

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059349.D
 Acq On : 7 Oct 2023 19:34
 Operator : MA/JU
 Sample : 04607-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJQ2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.960	93	97	104	rVV	68353	103227	4.73%	0.325%
2	4.765	229	234	243	rVB2	35263	66714	3.06%	0.210%
3	4.847	243	248	253	rBV4	20605	34923	1.60%	0.110%
4	5.029	276	279	285	rVB	19776	28561	1.31%	0.090%
5	5.235	310	314	318	rVV6	17929	27895	1.28%	0.088%
6	5.323	324	329	336	rVV2	61818	106689	4.89%	0.336%
7	5.464	350	353	356	rVV3	21266	29930	1.37%	0.094%
8	5.570	364	371	380	rVB3	47606	89993	4.12%	0.283%
9	5.857	416	420	424	rVB2	35532	56751	2.60%	0.179%
10	5.946	429	435	440	rVB3	39206	61547	2.82%	0.194%
11	6.004	440	445	449	rBV4	40680	70298	3.22%	0.221%
12	6.051	449	453	456	rVV5	22063	41041	1.88%	0.129%
13	6.098	456	461	468	rVV2	104773	172824	7.92%	0.544%
14	6.169	468	473	477	rVB	59770	91589	4.20%	0.288%
15	6.257	484	488	493	rVB2	30120	40460	1.85%	0.127%
16	6.398	506	512	513	rBV3	55379	93553	4.29%	0.294%
17	6.433	514	518	522	rVB2	81389	138110	6.33%	0.435%
18	6.604	542	547	550	rBV4	46072	68167	3.12%	0.214%
19	6.674	550	559	566	rVV4	393185	939708	43.04%	2.957%
20	6.739	566	570	573	rVV3	46131	80396	3.68%	0.253%
21	6.792	574	579	585	rVB2	256465	429096	19.66%	1.350%
22	6.897	594	597	604	rVB2	64348	86898	3.98%	0.273%
23	6.980	604	611	613	rBV3	68724	128128	5.87%	0.403%
24	7.162	637	642	649	rVB	324833	526070	24.10%	1.655%
25	7.226	649	653	655	rBV4	24980	35346	1.62%	0.111%
26	7.250	655	657	661	rVB4	27999	36541	1.67%	0.115%
27	7.315	661	668	673	rBV2	289730	556510	25.49%	1.751%
28	7.550	703	708	713	rBV	250889	411320	18.84%	1.294%
29	7.649	721	725	729	rBV2	152498	213615	9.78%	0.672%
30	7.691	729	732	735	rVB4	51610	63400	2.90%	0.199%
31	7.743	735	741	745	rBV3	181443	341074	15.62%	1.073%
32	7.785	745	748	754	rVB3	121198	209623	9.60%	0.660%
33	7.849	755	759	761	rBV2	34027	44613	2.04%	0.140%
34	7.896	762	767	771	rBV4	78831	160681	7.36%	0.506%
35	7.937	772	774	778	rVB	39465	39006	1.79%	0.123%
36	8.061	787	795	796	rBV4	149916	266851	12.22%	0.840%

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37	8.096	797	801	802	rBV	259134	324227	14.85%	1.020%
38	8.225	818	823	829	rVB5	150208	275565	12.62%	0.867%
39	8.337	837	842	846	rBV3	140632	240974	11.04%	0.758%
40	8.407	850	854	859	rVV2	114831	170725	7.82%	0.537%

41	8.466	859	864	867	rVV	179535	279057	12.78%	0.878%
42	8.501	867	870	877	rVB5	184444	346693	15.88%	1.091%
43	8.578	878	883	884	rBV3	57559	78348	3.59%	0.247%
44	8.689	897	902	906	rBV2	165088	274247	12.56%	0.863%
45	8.848	922	929	932	rBV2	192526	345664	15.83%	1.088%

46	8.889	933	936	939	rBV3	76174	105996	4.86%	0.334%
47	9.048	957	963	973	rBV4	228453	494741	22.66%	1.557%
48	9.248	993	997	1000	rBV3	93221	163536	7.49%	0.515%
49	9.306	1002	1007	1016	rVV6	203528	634290	29.05%	1.996%
50	9.412	1016	1025	1035	rVB2	427604	1145320	52.46%	3.604%

51	9.630	1056	1062	1065	rBV4	69994	153139	7.01%	0.482%
52	9.800	1084	1091	1094	rBV5	124552	247533	11.34%	0.779%
53	9.841	1094	1098	1105	rVB	215266	344342	15.77%	1.084%
54	9.935	1110	1114	1123	rVB3	117986	226932	10.39%	0.714%
55	10.035	1124	1131	1135	rBV3	52671	102416	4.69%	0.322%

56	10.111	1136	1144	1146	rBV3	111672	252010	11.54%	0.793%
57	10.141	1146	1149	1155	rVV2	202239	349446	16.01%	1.100%
58	10.211	1155	1161	1169	rVB4	184779	404768	18.54%	1.274%
59	10.299	1169	1176	1185	rVB6	70776	161868	7.41%	0.509%
60	10.429	1190	1198	1204	rBV2	134041	266018	12.19%	0.837%

61	10.675	1232	1240	1253	rVB2	288389	599498	27.46%	1.886%
62	10.840	1264	1268	1273	rBV5	19396	31879	1.46%	0.100%
63	11.016	1294	1298	1301	rVB2	28310	38454	1.76%	0.121%
64	11.069	1301	1307	1313	rBV	219977	420299	19.25%	1.323%
65	11.216	1326	1332	1342	rVB2	199090	410650	18.81%	1.292%

66	12.056	1470	1475	1483	rBV2	16833	46027	2.11%	0.145%
67	12.503	1547	1551	1557	rVB8	18208	32905	1.51%	0.104%
68	12.861	1605	1612	1618	rBV9	29341	73730	3.38%	0.232%
69	13.120	1648	1656	1663	rBV	109667	225414	10.33%	0.709%
70	13.625	1734	1742	1750	rBV2	211857	476329	21.82%	1.499%

71	13.713	1751	1757	1769	rVB5	110620	271532	12.44%	0.854%
72	13.966	1793	1800	1802	rBV6	31298	63302	2.90%	0.199%
73	14.259	1844	1850	1855	rBV2	669763	962568	44.09%	3.029%
74	14.395	1868	1873	1878	rBV3	39264	72894	3.34%	0.229%
75	14.465	1879	1885	1894	rVV	242908	424679	19.45%	1.336%

76	14.565	1896	1902	1910	rVB	713678	1191888	54.60%	3.750%
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 Title : SVOA CALIBRATION

77	14.818	1940	1945	1948	rBV4	72550	114192	5.23%	0.359%
78	14.865	1948	1953	1960	rVB2	363416	577056	26.43%	1.816%
79	15.053	1981	1985	1995	rVB3	54800	108039	4.95%	0.340%
80	15.135	1995	1999	2006	rVV4	50137	91294	4.18%	0.287%
81	15.211	2008	2012	2020	rVB4	63645	130655	5.98%	0.411%
82	15.411	2041	2046	2050	rBV8	19861	35474	1.62%	0.112%
83	15.681	2087	2092	2094	rBV5	21233	26625	1.22%	0.084%
84	15.852	2114	2121	2128	rBV	1029315	1511512	69.24%	4.756%
85	15.963	2134	2140	2146	rBV	384439	562973	25.79%	1.771%
86	16.187	2173	2178	2181	rBV5	31574	58327	2.67%	0.184%
87	16.492	2228	2230	2239	rVB3	21643	30319	1.39%	0.095%
88	17.614	2415	2421	2426	rBV	501476	762926	34.95%	2.401%
89	17.714	2431	2438	2445	rBV	1131302	1731404	79.31%	5.448%
90	18.431	2556	2560	2566	rBV2	58280	100217	4.59%	0.315%
91	19.688	2771	2774	2780	rBV8	33088	47991	2.20%	0.151%
92	19.988	2819	2825	2832	rBV	1460568	2059839	94.35%	6.482%
93	21.915	3146	3153	3165	rVB2	486318	860085	39.40%	2.706%
94	23.384	3399	3403	3412	rVB3	53103	111289	5.10%	0.350%
95	24.248	3544	3550	3557	rBV3	77706	170453	7.81%	0.536%
96	25.158	3693	3705	3715	rBV2	743810	2183110	100.00%	6.870%
97	25.258	3717	3722	3733	rVB2	114341	296553	13.58%	0.933%
98	25.393	3736	3745	3759	rVB2	301746	932705	42.72%	2.935%
99	26.486	3922	3931	3939	rVB2	98949	309867	14.19%	0.975%
100	27.937	4170	4178	4190	rVB4	88903	345687	15.83%	1.088%

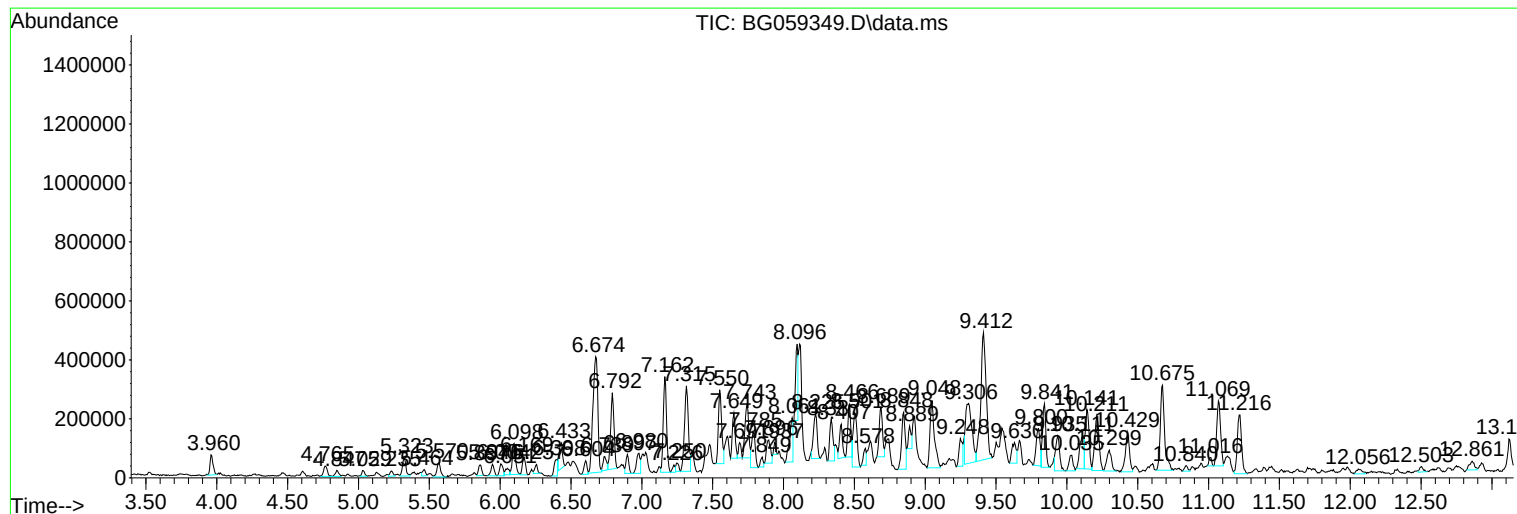
Sum of corrected areas: 31779643

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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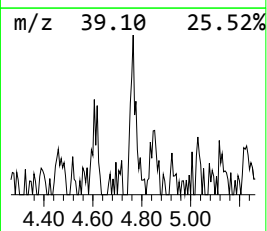
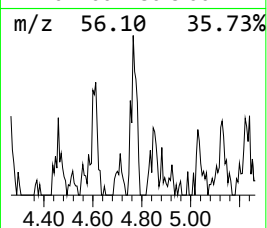
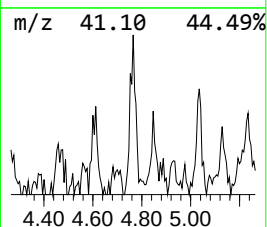
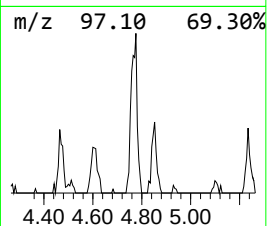
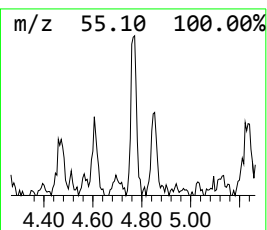
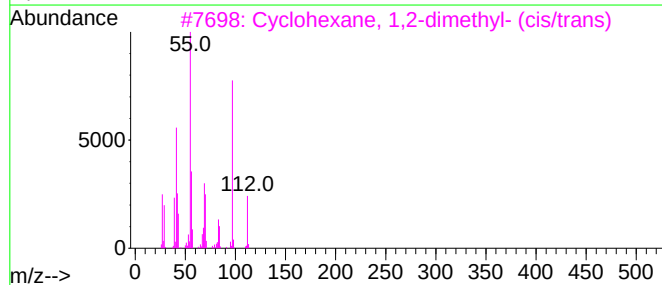
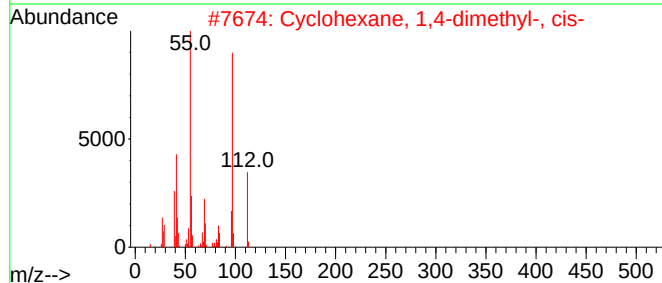
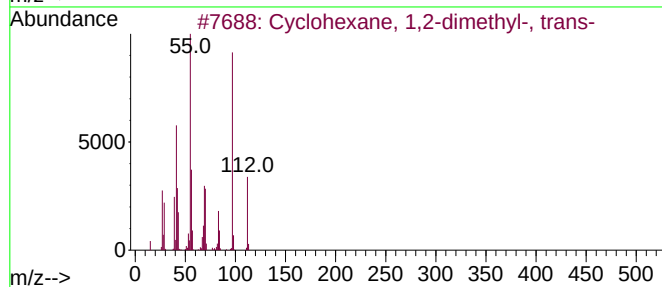
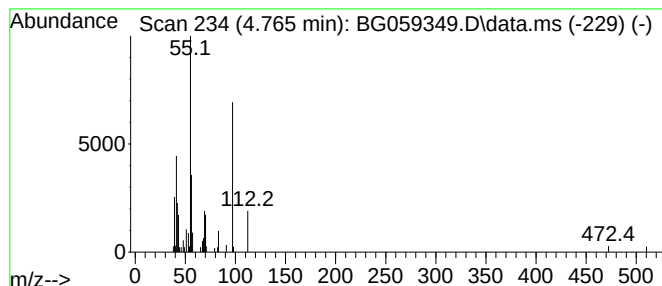
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.765 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.765	4.84 ng/ul	66714	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	83
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	00624-29-3	80
3			Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	00583-57-3	80
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	78
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	78



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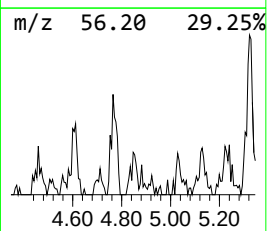
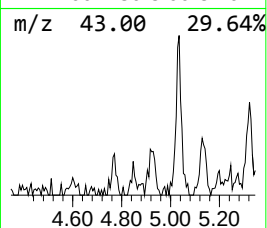
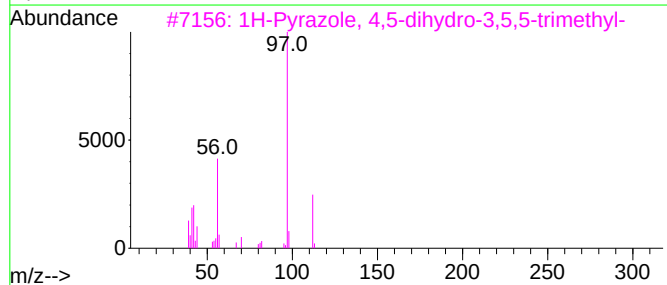
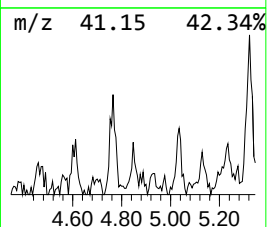
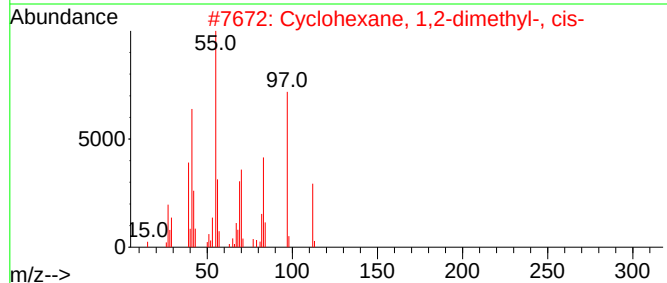
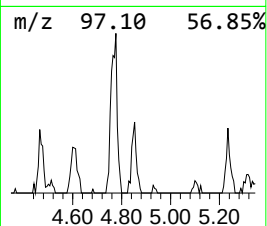
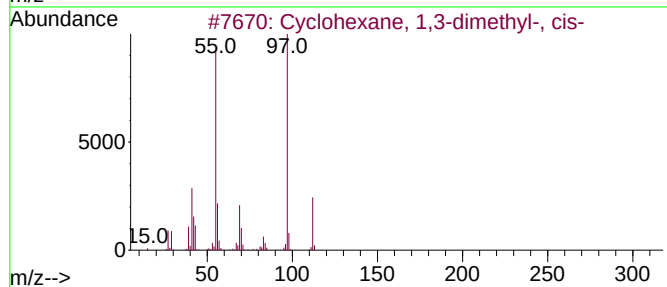
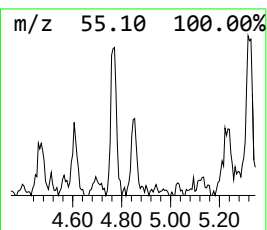
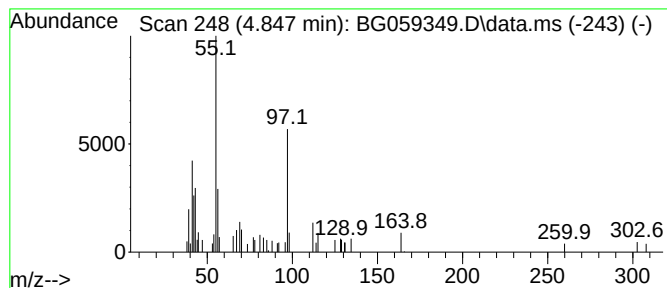
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic4.847 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.847	2.53 ng/ul	34923	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	53
3			1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	52
4			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	50
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	47



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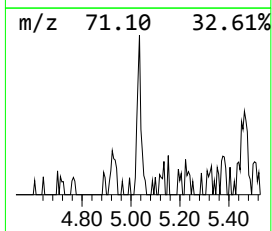
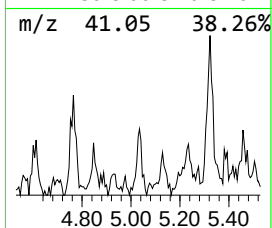
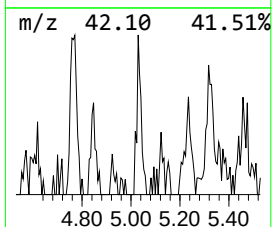
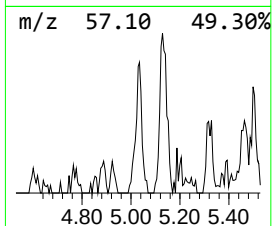
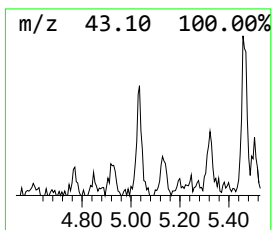
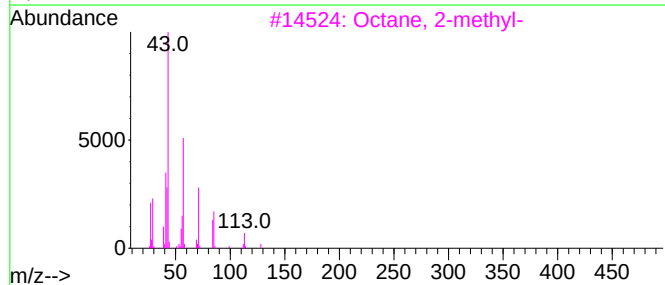
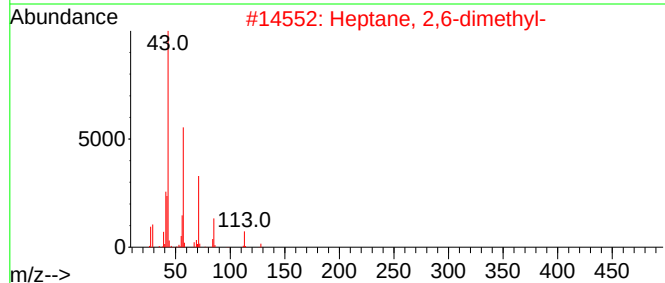
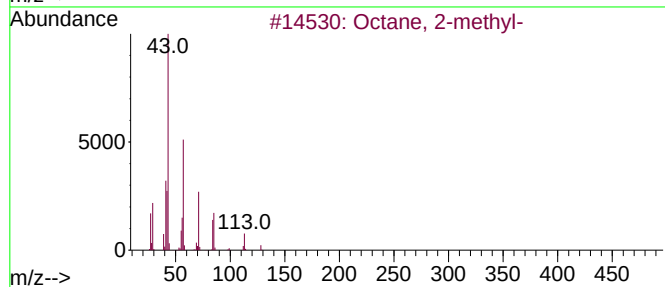
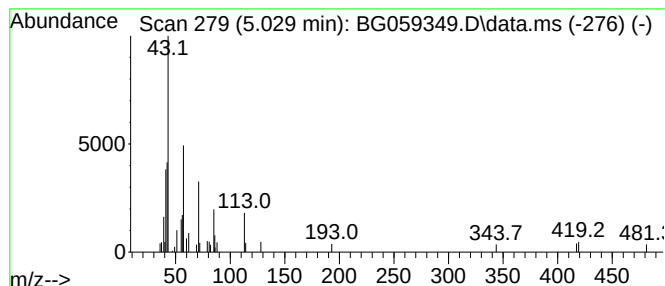
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.029	2.07 ng/ul	28561	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	43
2	Heptane, 2,6-dimethyl-			128	C9H20	001072-05-5	43
3	Octane, 2-methyl-			128	C9H20	003221-61-2	38
4	Heptane, 2,6-dimethyl-			128	C9H20	001072-05-5	38
5	Pentane, 2-methyl-			86	C6H14	000107-83-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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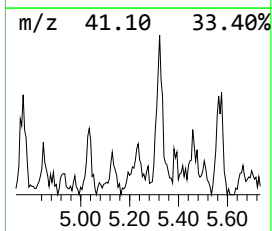
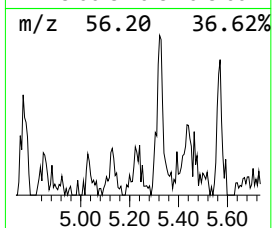
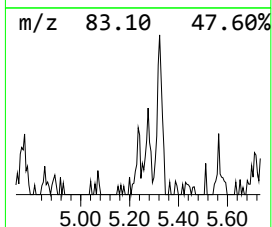
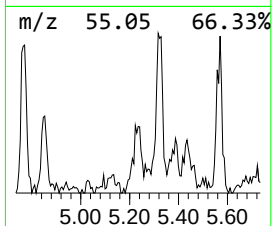
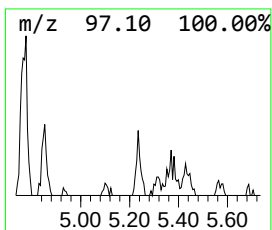
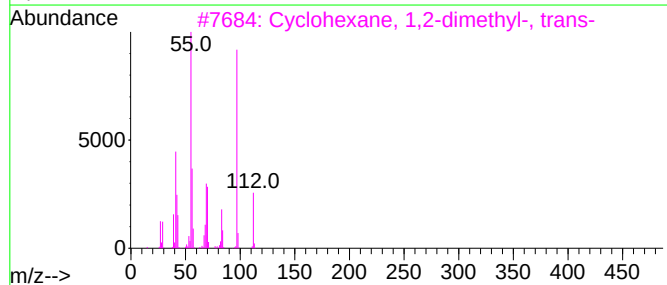
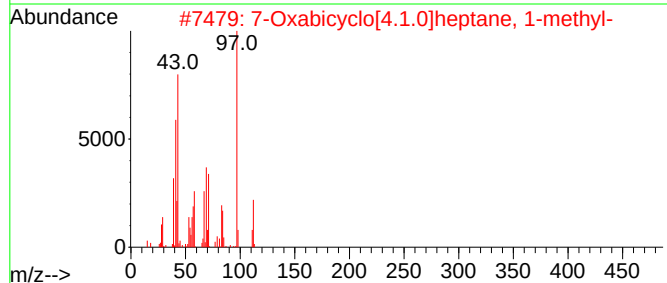
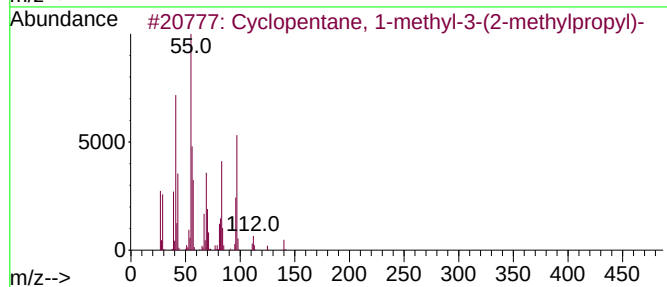
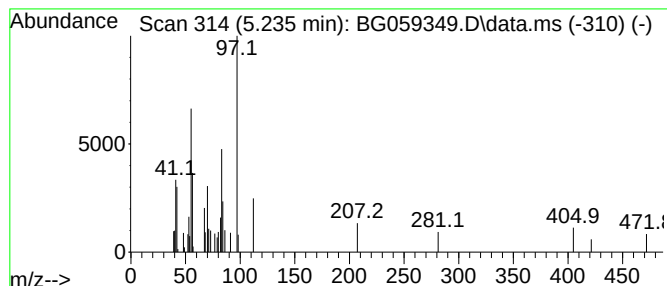
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic5.235 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.235	2.02 ng/ul	27895	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	50
2			7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	50
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	46
4			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	46
5			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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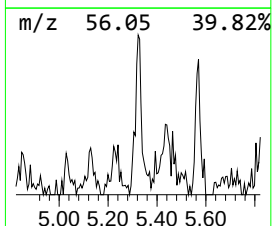
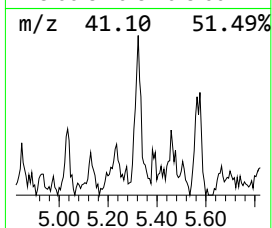
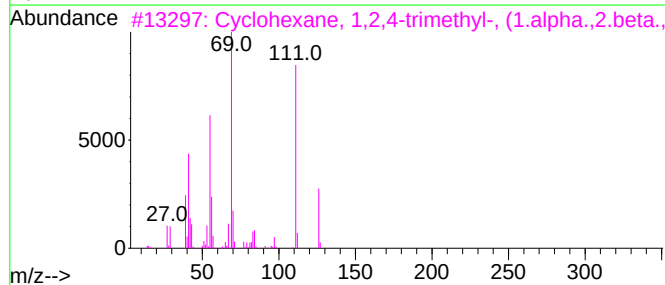
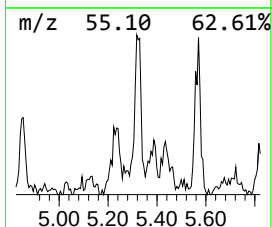
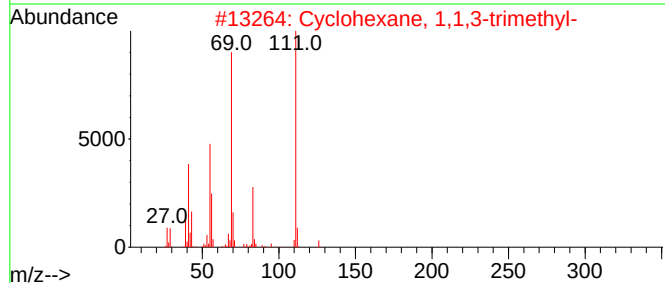
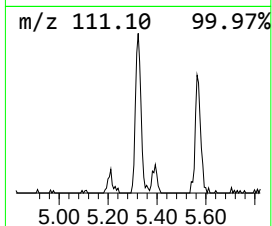
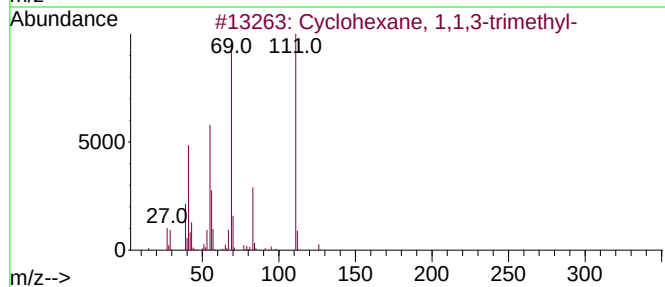
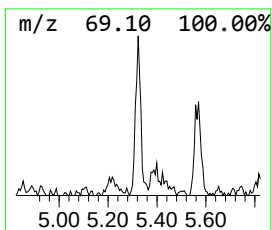
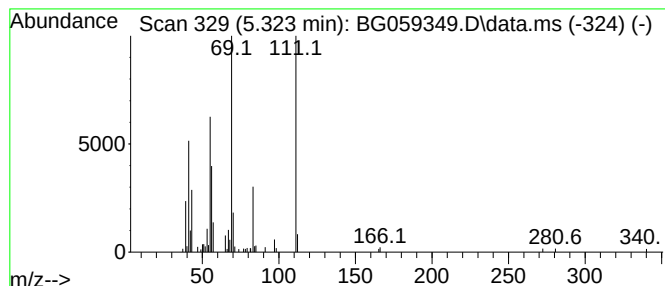
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic5.323 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.323	7.74 ng/ul	106689	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	64
4			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59
5			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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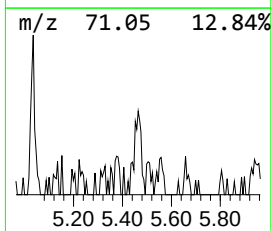
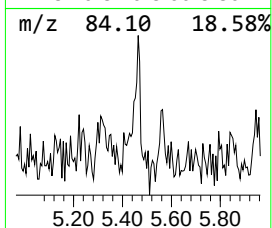
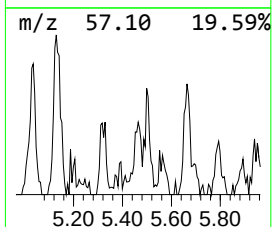
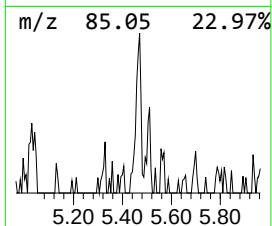
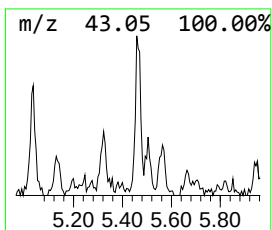
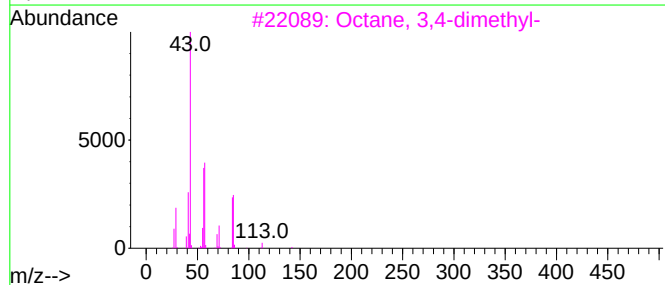
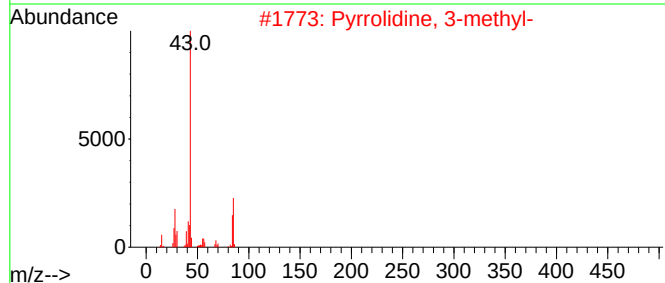
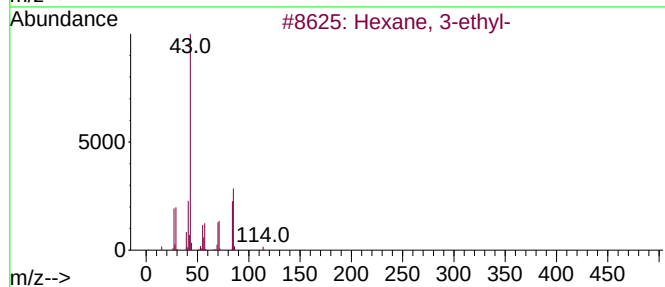
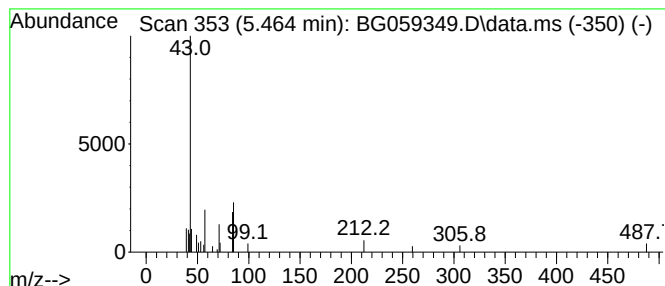
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.464	2.17 ng/ul	29930	1,4-Dichlorobenzene-d4	8.231

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3-ethyl-	114	C8H18	000619-99-8	25
2		Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	25
3		Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	23
4		1-Methylpentyl isobutyrate	172	C10H20O2	1000429-31-7	17
5		Octane, 4-methyl-	128	C9H20	002216-34-4	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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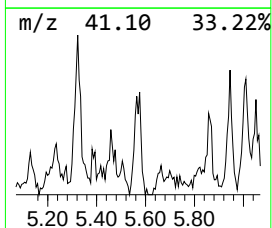
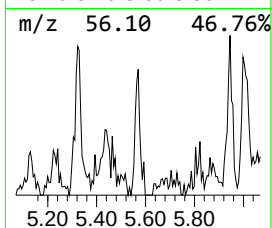
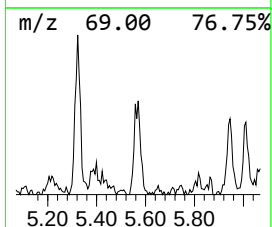
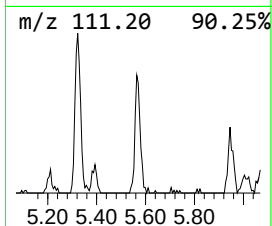
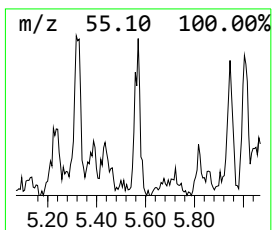
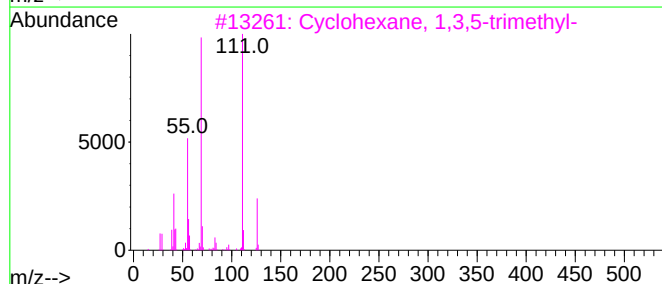
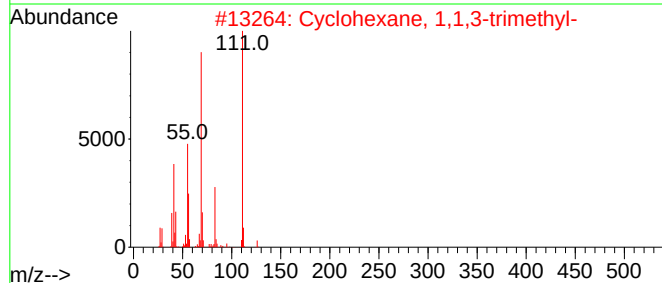
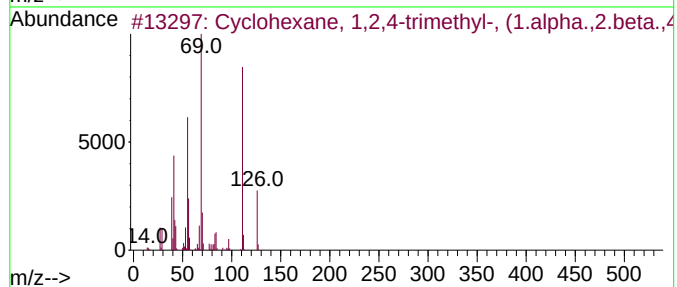
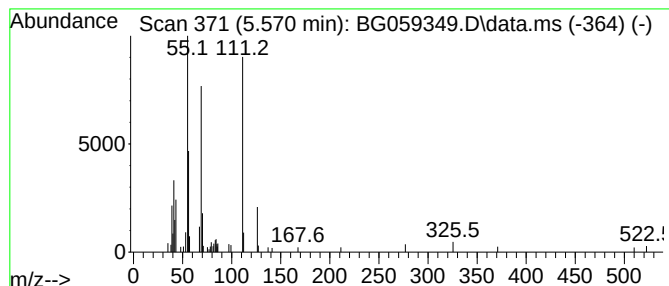
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic5.570 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.570	6.53 ng/ul	89993	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	81
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	74
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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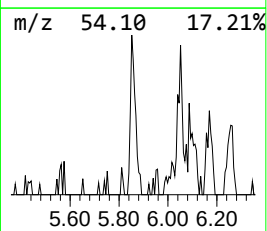
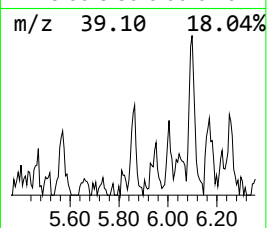
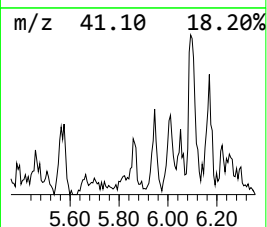
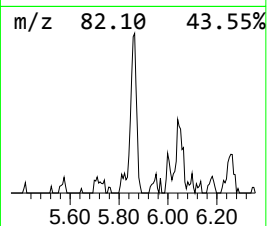
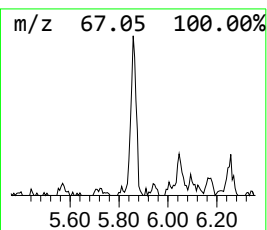
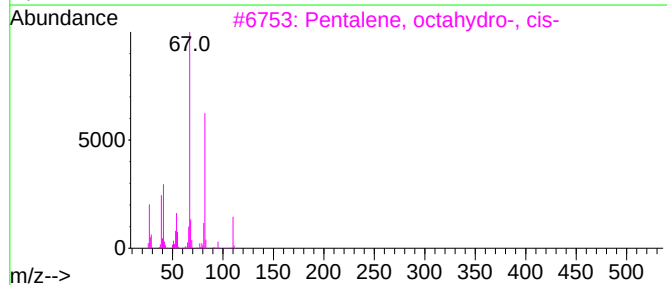
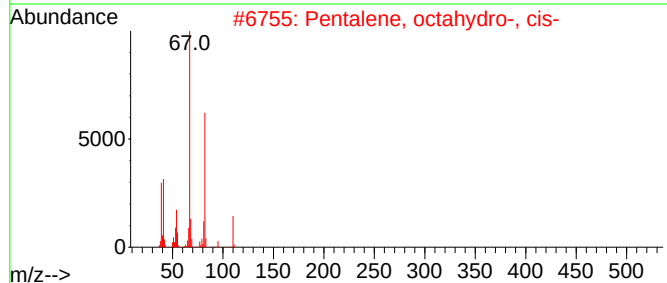
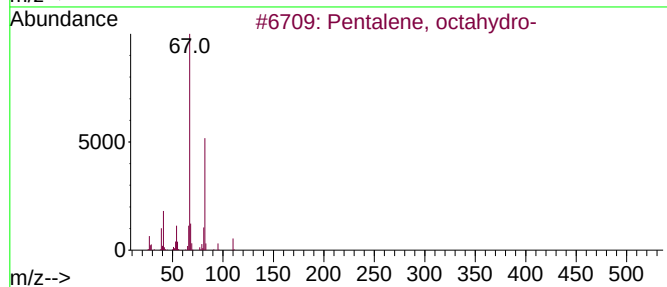
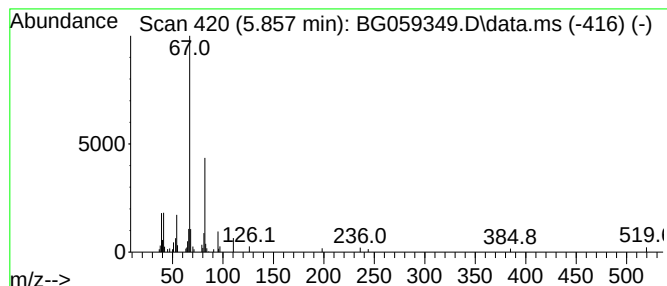
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentalene, octahydro- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.857	4.12 ng/ul	56751	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-	110	C8H14	000694-72-4	83
2			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	83
3			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	72
4			2,4-Hexadiene	82	C6H10	000592-46-1	64
5			Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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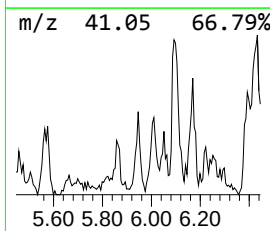
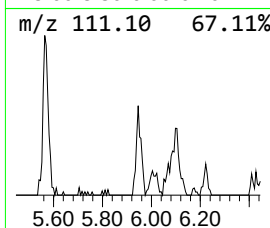
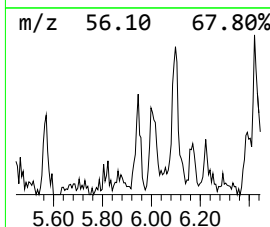
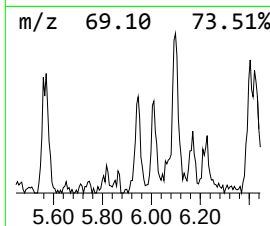
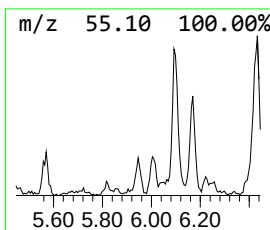
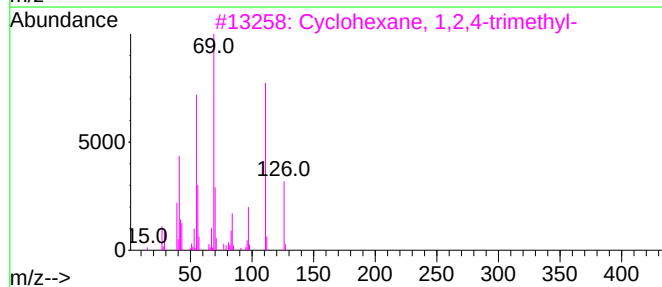
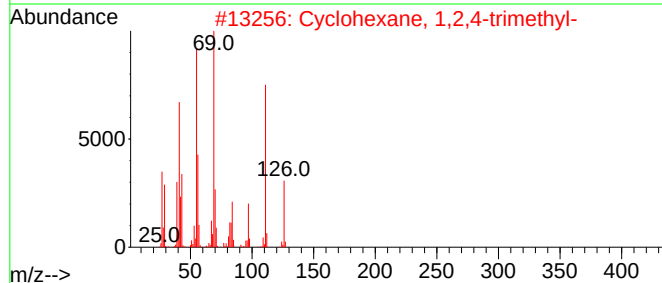
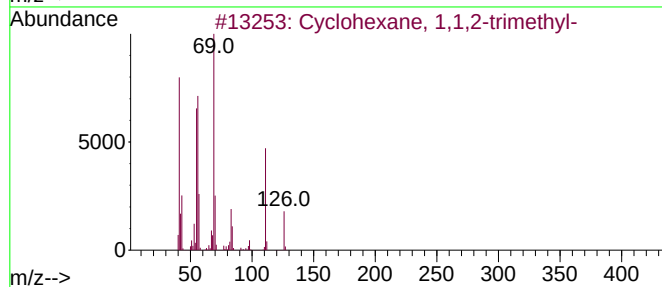
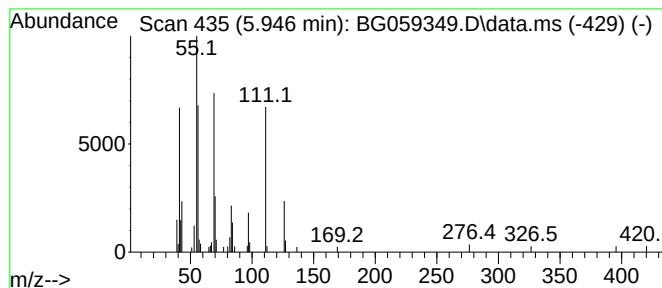
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic5.946 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	4.47 ng/ul	61547	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	90
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72
4			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	64
5			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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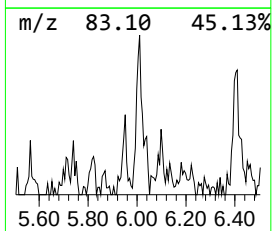
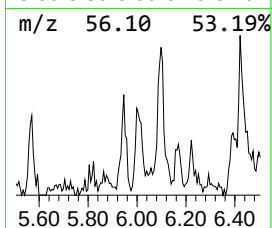
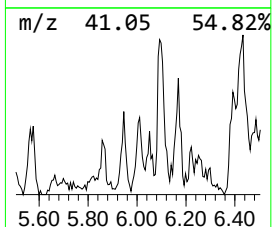
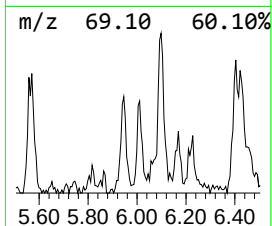
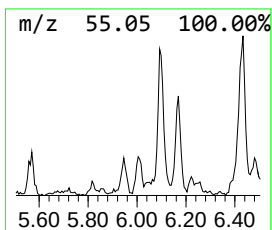
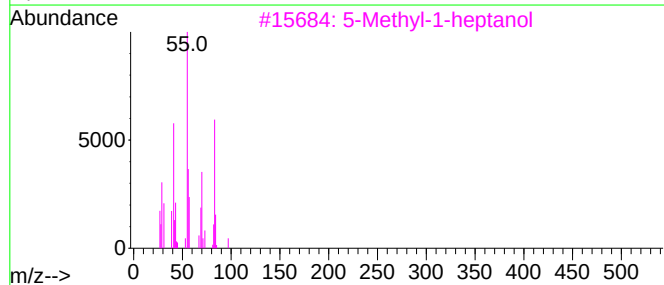
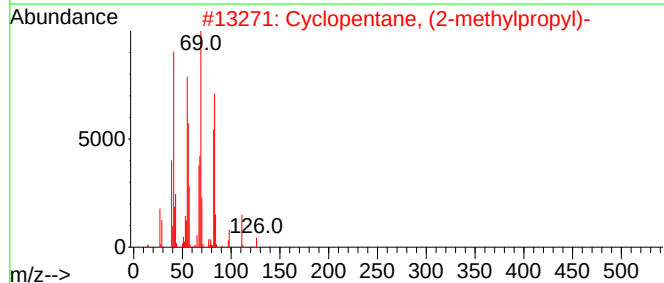
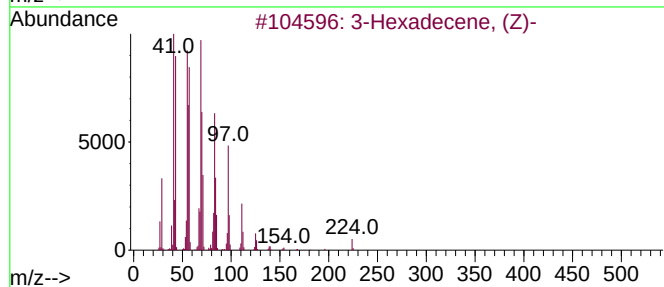
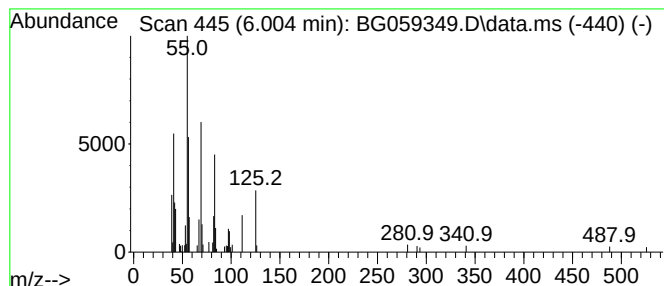
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.004	5.10 ng/ul	70298	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	53
2			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	49
3			5-Methyl-1-heptanol	130	C8H18O	007212-53-5	47
4			1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	47
5			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ2

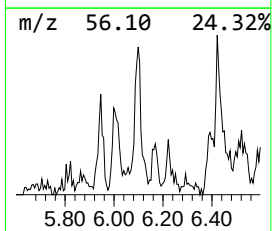
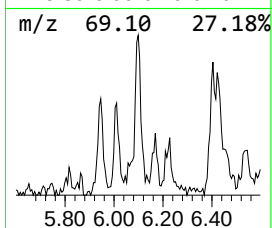
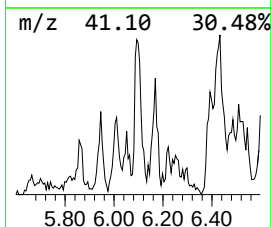
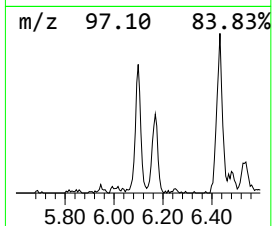
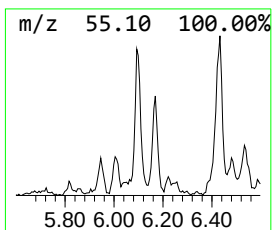
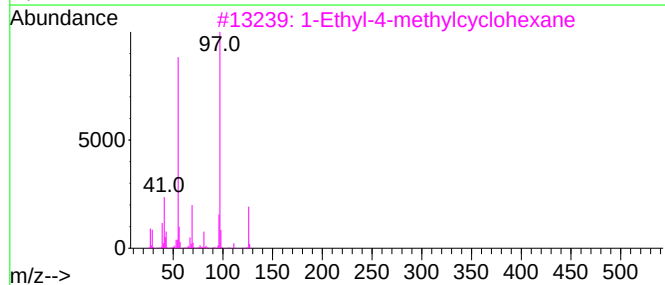
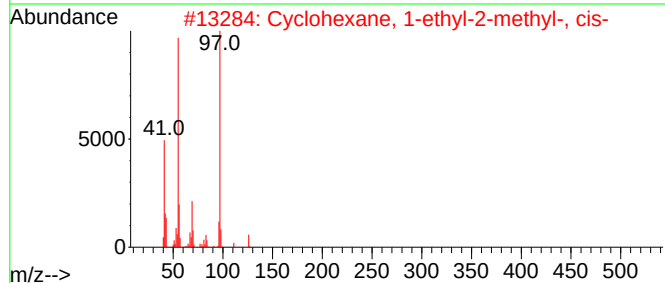
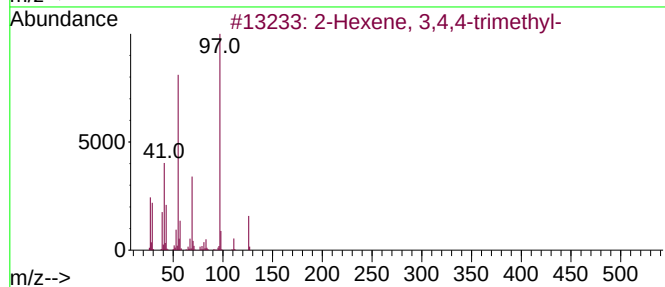
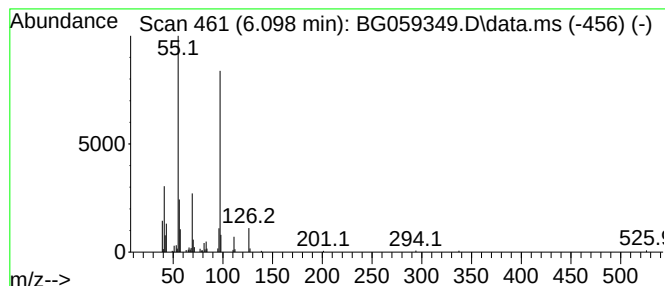
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.098	12.54 ng/ul	172824	1,4-Dichlorobenzene-d4	8.231

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	76	
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	72	
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64	
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	59	
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	59	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Misc :
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Instrument :
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ClientSampleId :
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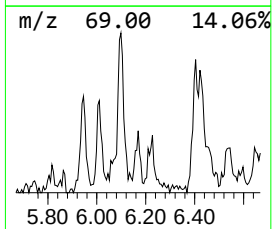
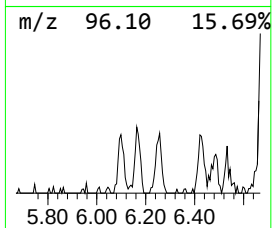
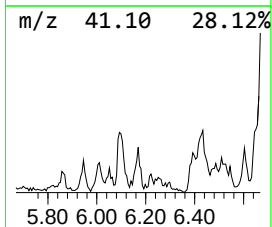
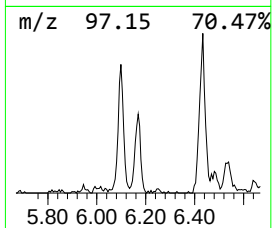
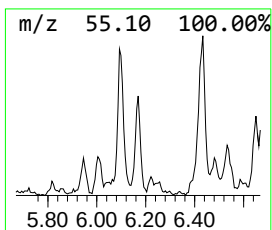
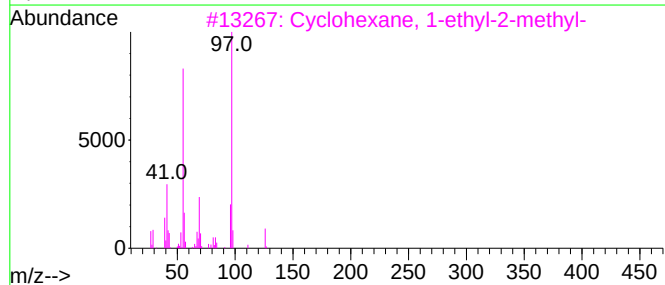
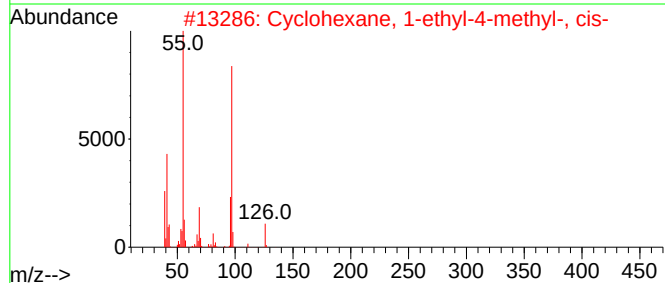
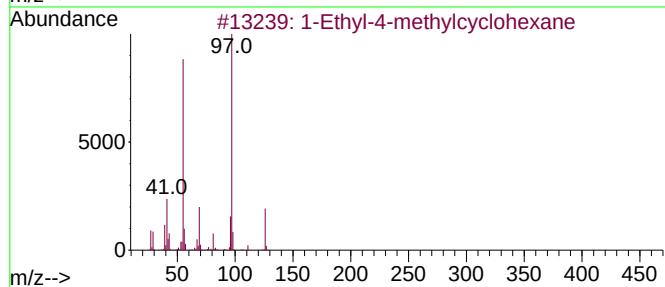
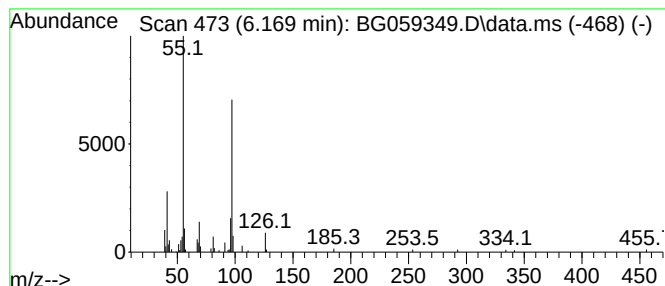
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic6.169 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.169	6.65 ng/ul	91589	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	81
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	81
3			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	74
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	74
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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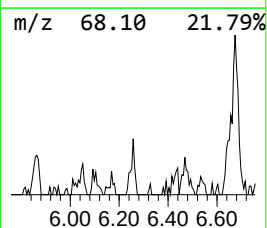
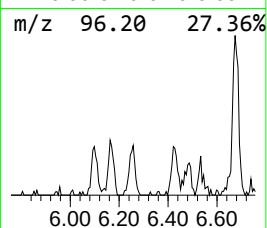
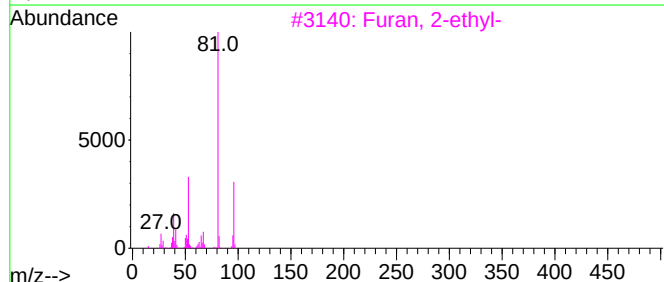
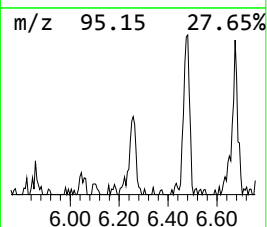
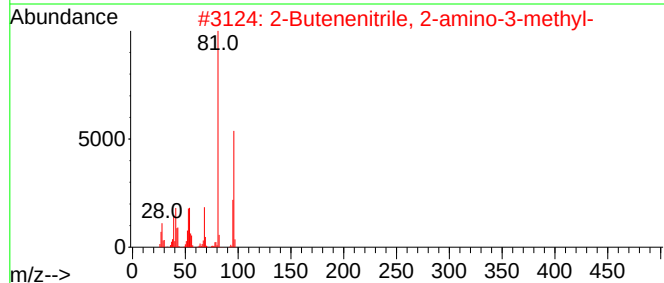
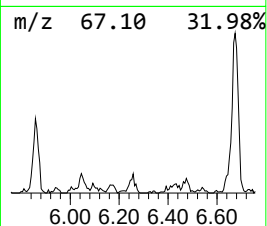
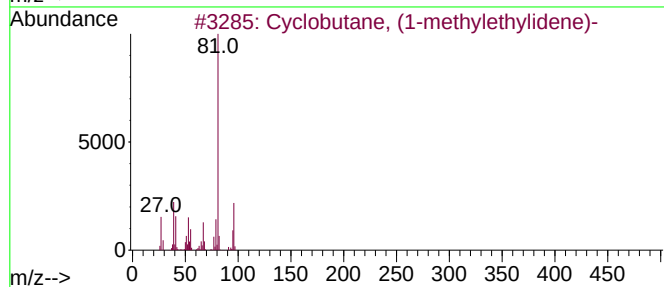
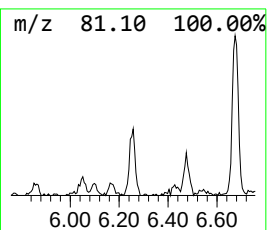
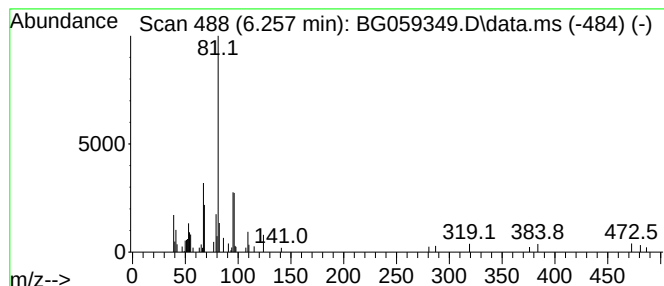
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Cyclobutane, (1-methylethyl... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.257	2.94 ng/ul	40460	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	53
2			2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1010196-28-0	53
3			Furan, 2-ethyl-	96	C6H8O	003208-16-0	52
4			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	52
5			Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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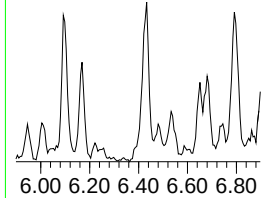
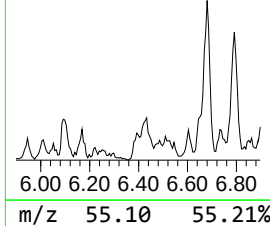
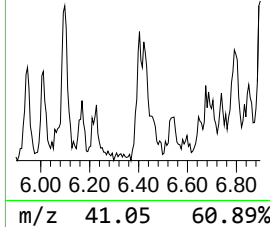
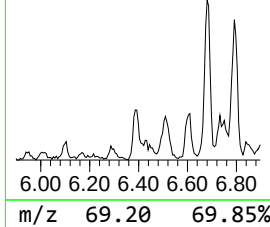
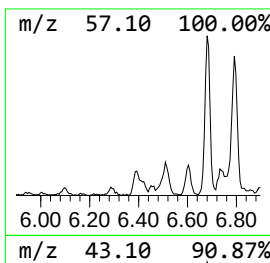
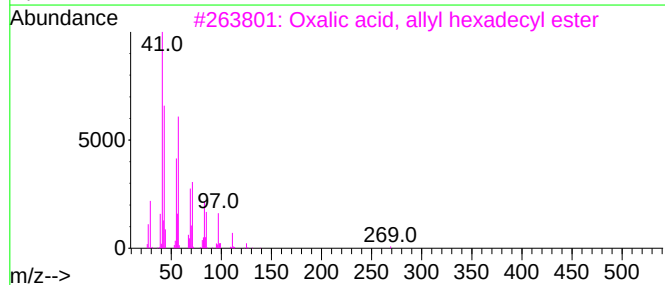
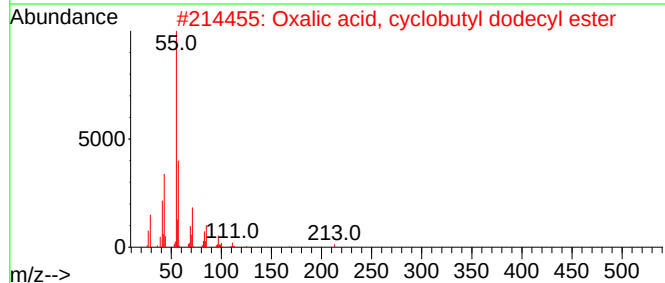
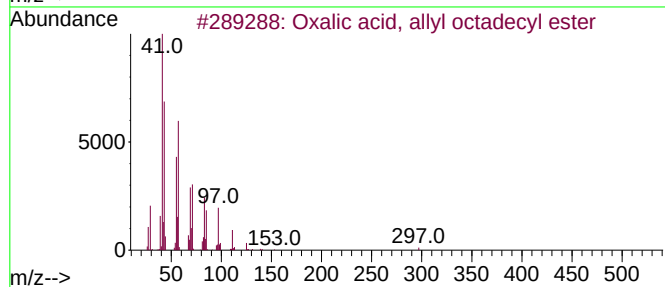
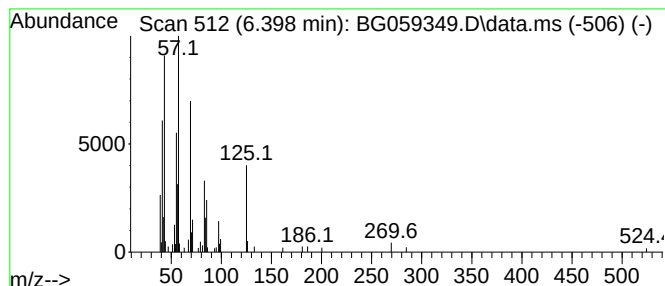
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.398	6.79 ng/ul	93553	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	47
2			Oxalic acid, cyclobutyl dodecyl ...	312	C18H32O4	1000309-70-3	43
3			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	43
4			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	38
5			2-Acetyl-1,4,5,6-tetrahydropyridine	125	C7H11NO	025343-57-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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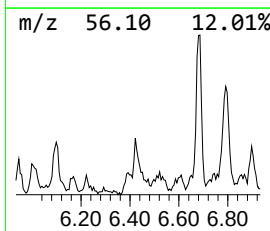
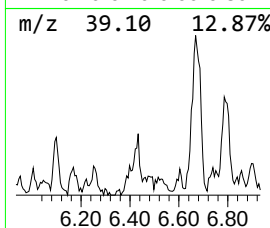
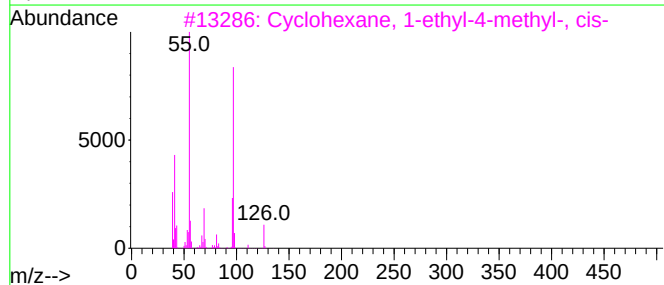
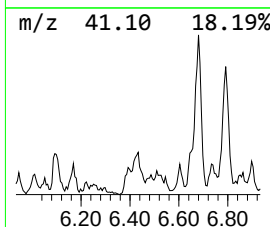
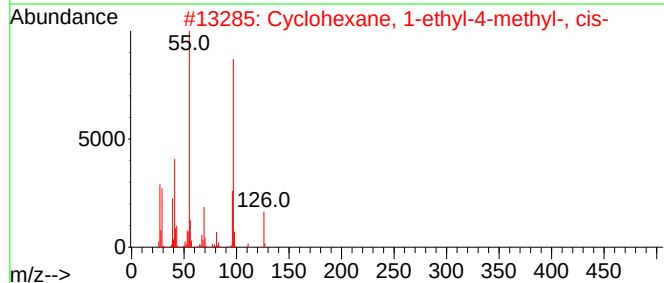
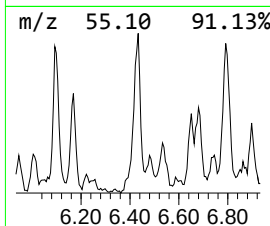
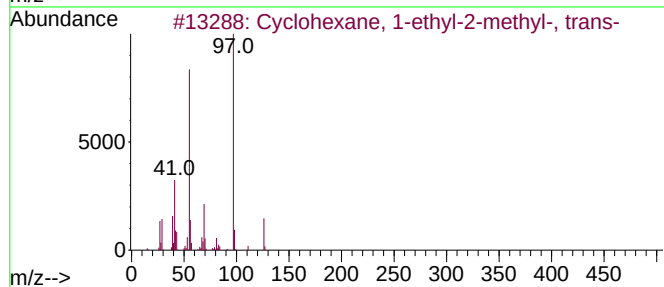
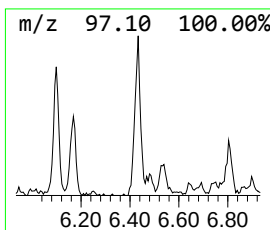
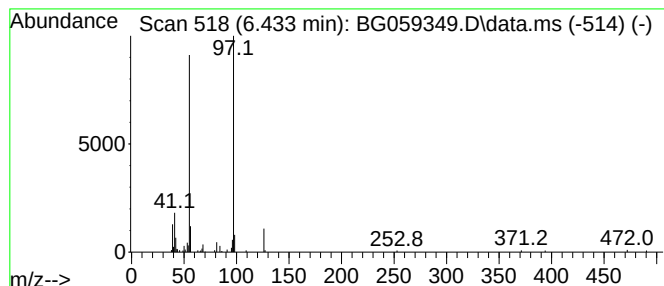
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic6.433 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.433	10.02 ng/ul	138110	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	86
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
4			Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	72
5			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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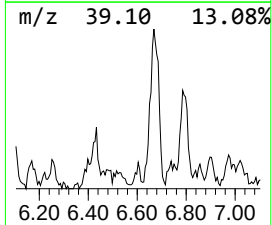
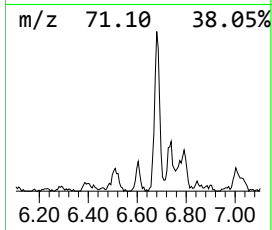
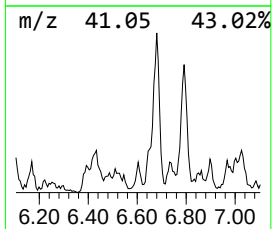
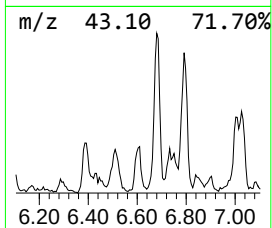
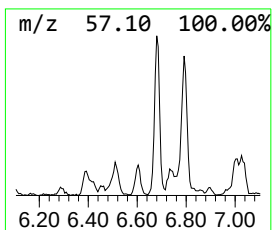
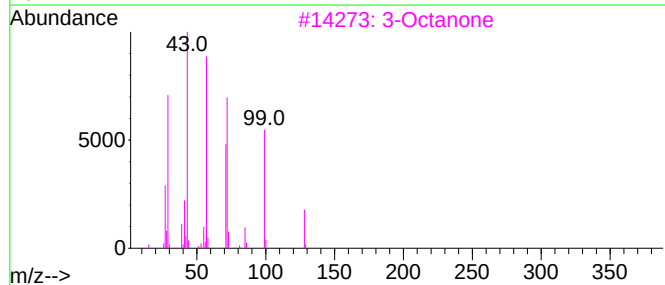
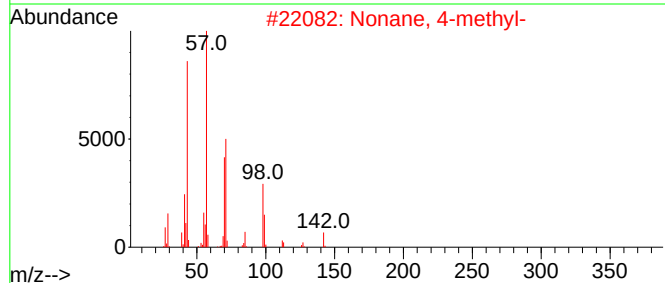
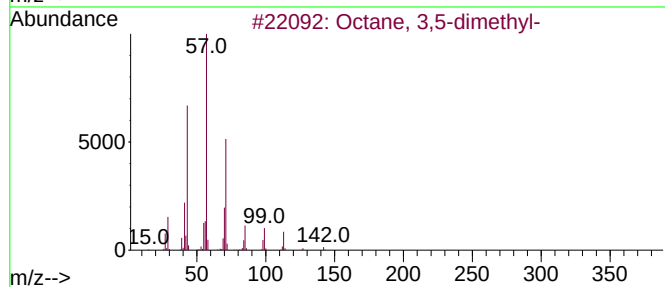
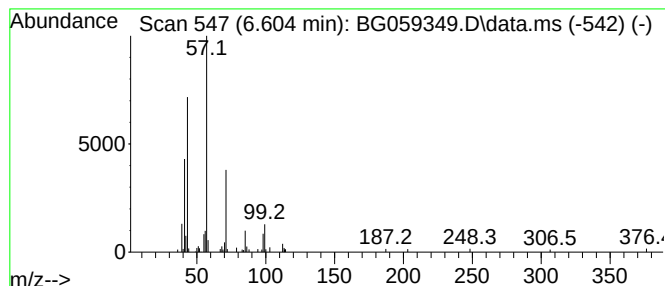
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	4.95 ng/ul	68167	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-			142	C10H22	015869-93-9	72
2	Nonane, 4-methyl-			142	C10H22	017301-94-9	72
3	3-Octanone			128	C8H16O	000106-68-3	64
4	Octane, 2,5-dimethyl-			142	C10H22	015869-89-3	64
5	Sulfurous acid, 2-ethylhexyl iso...			250	C12H26O3S	1000309-18-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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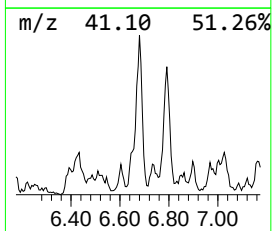
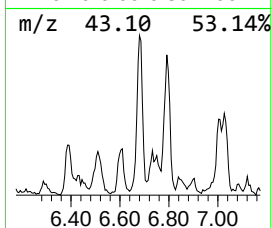
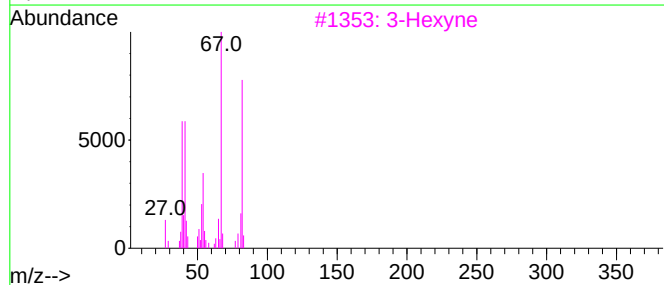
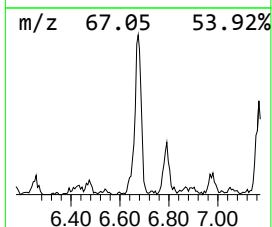
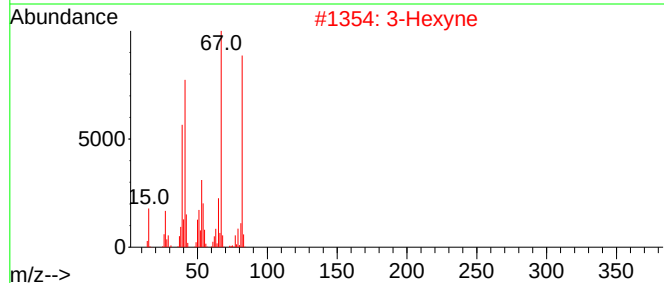
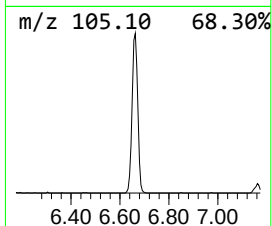
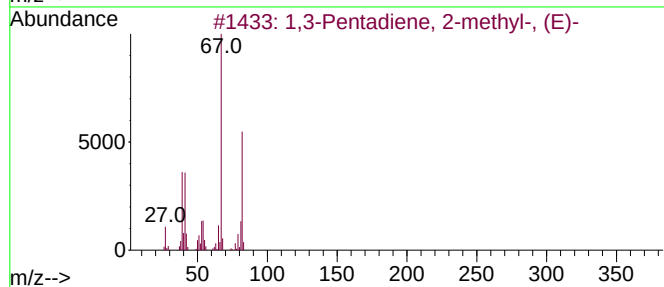
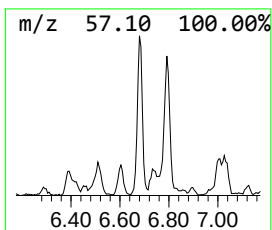
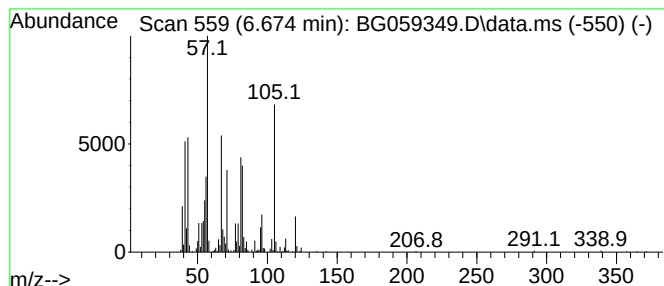
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.674	68.20 ng/ul	939708	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	38
2			3-Hexyne	82	C6H10	000928-49-4	38
3			3-Hexyne	82	C6H10	000928-49-4	38
4			trans-1,4-Hexadiene	82	C6H10	007319-00-8	38
5			2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ2

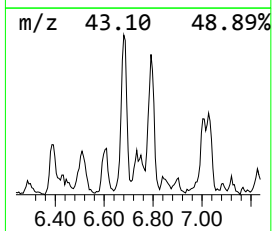
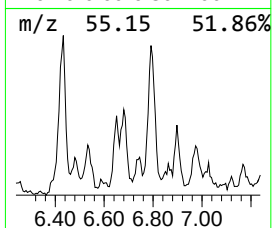
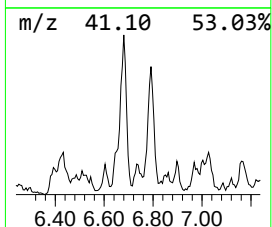
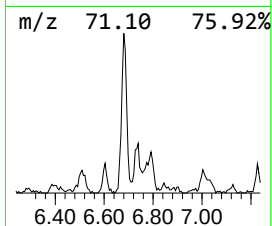
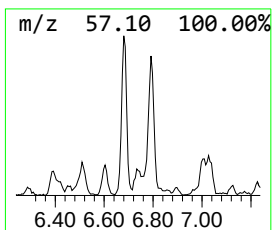
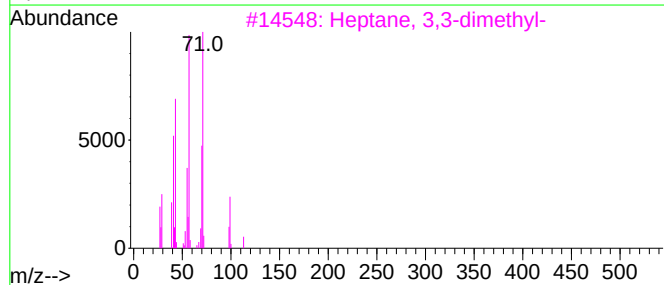
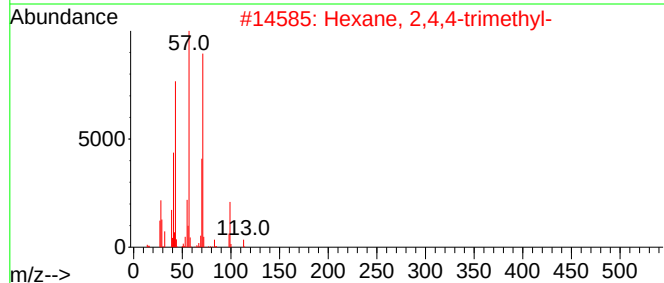
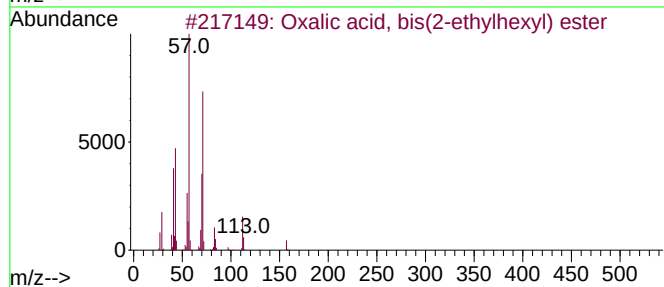
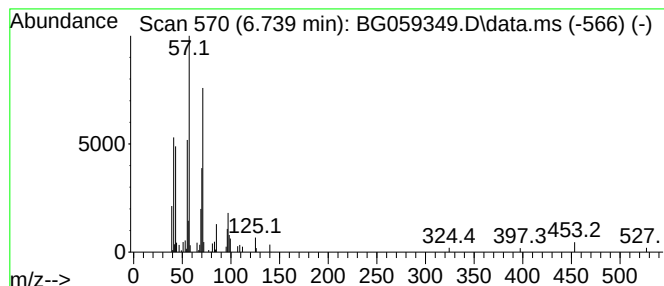
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Oxalic acid, bis(2-ethylhex... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.739	5.83 ng/ul	80396	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59
2			Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	59
3			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	59
4			Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	59
5			Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ2

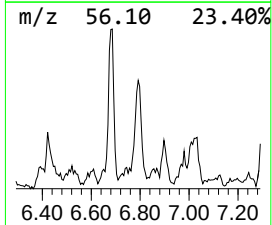
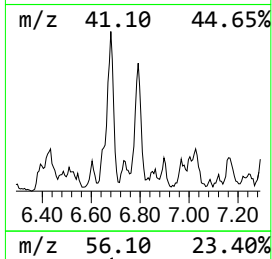
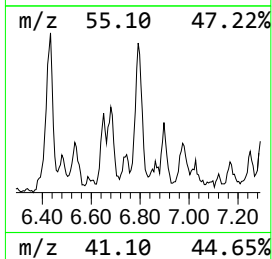
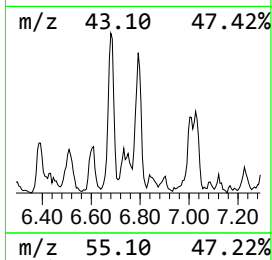
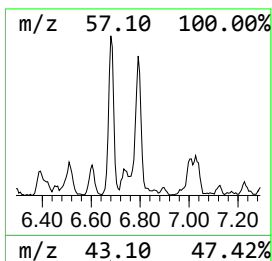
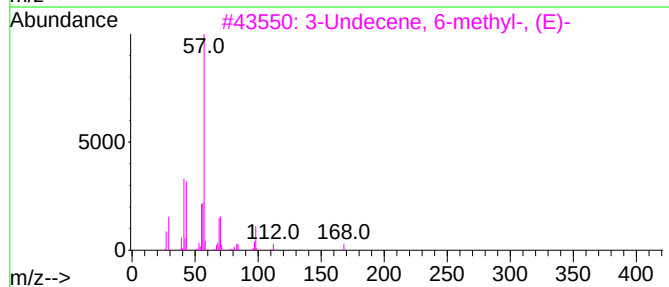
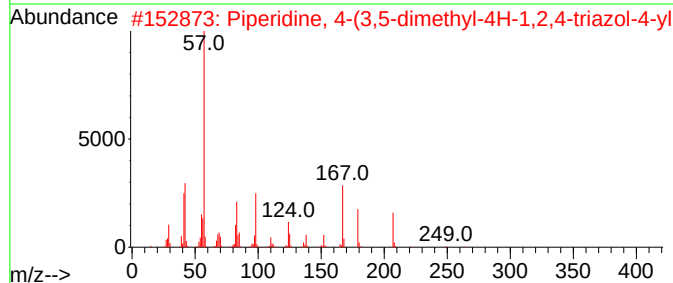
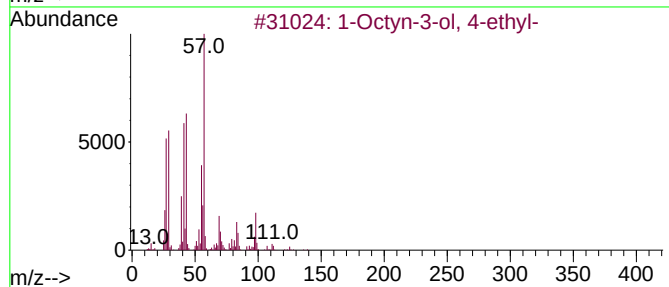
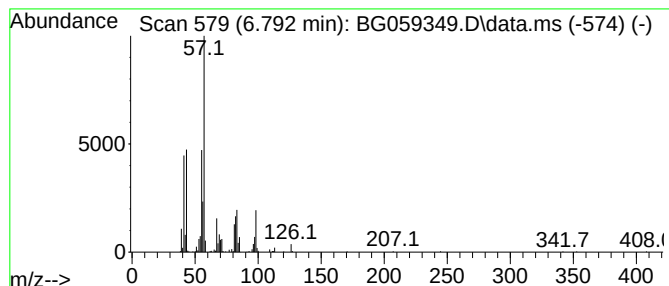
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Octyn-3-ol, 4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.792	31.14 ng/ul	429096	1,4-Dichlorobenzene-d4	8.231

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	64
2		Piperidine, 4-(3,5-dimethyl-4H-1...	264	C14H24N4O	1000470-46-0	64
3		3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	43
4		4-Octylcyclohexanone	210	C14H26O	1000428-94-1	43
5		1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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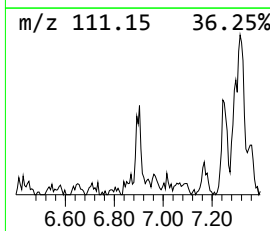
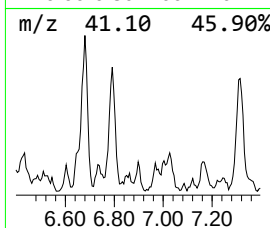
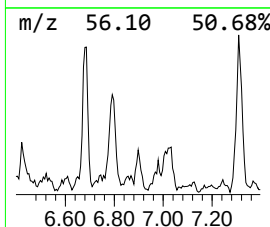
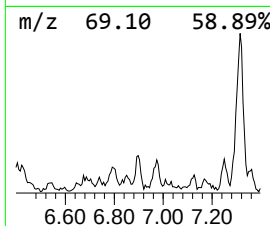
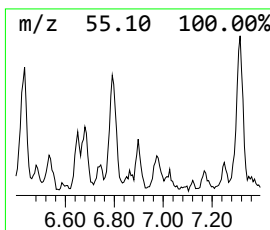
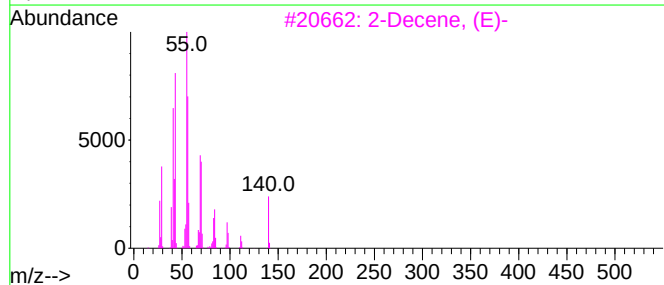
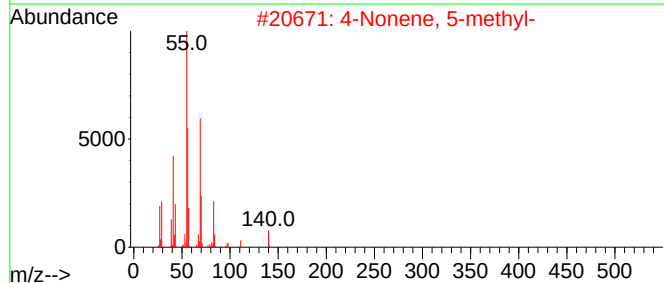
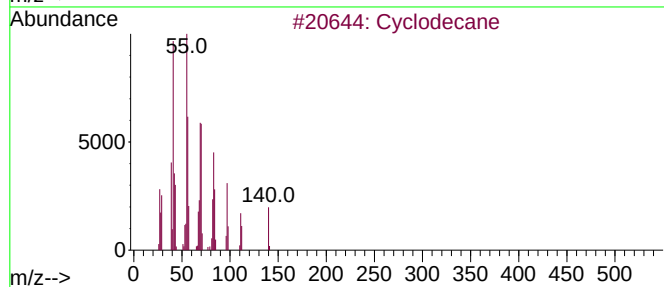
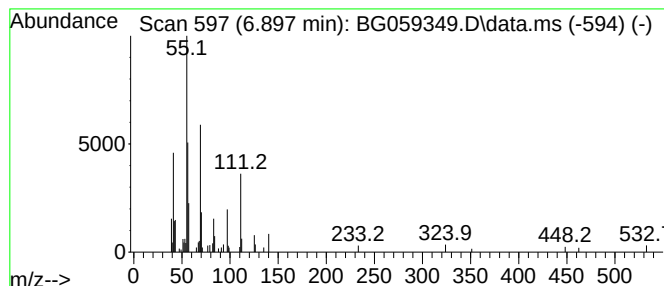
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic6.897 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.897	6.31 ng/ul	86898	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecane	140	C10H20	000293-96-9	59
2			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	55
3			2-Decene, (E)-	140	C10H20	020063-97-2	53
4			1-Heptene, 6-methyl-	112	C8H16	005026-76-6	38
5			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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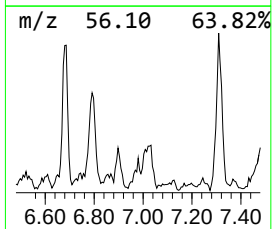
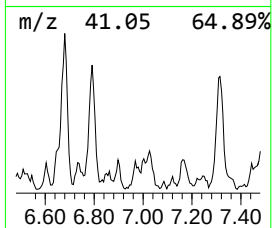
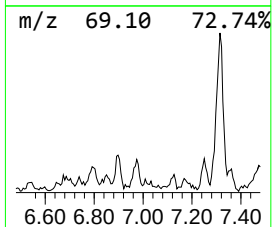
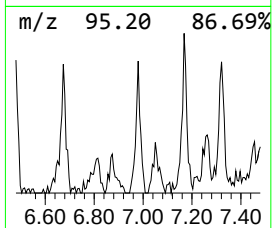
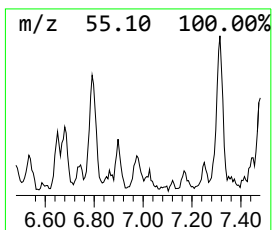
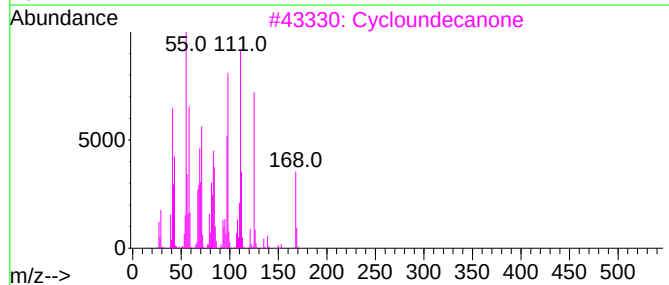
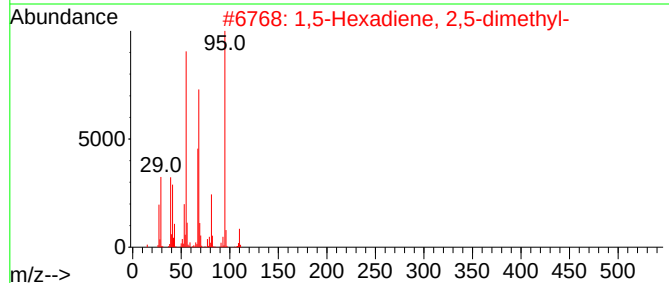
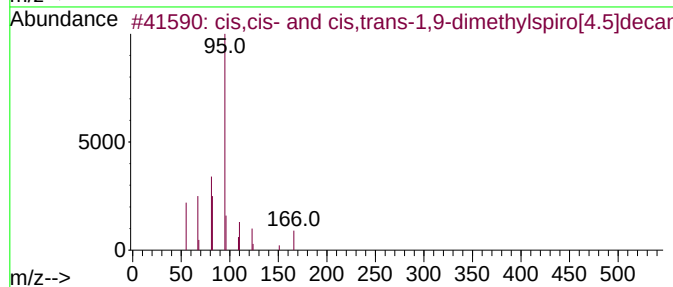
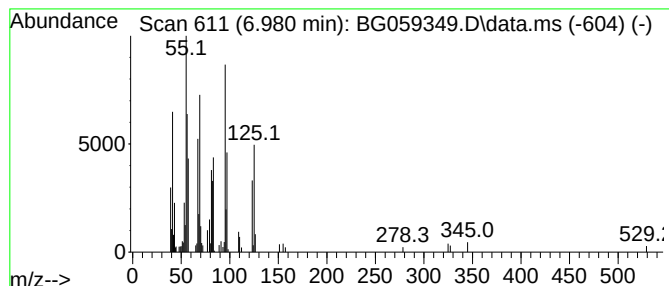
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.980	9.30 ng/ul	128128	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	27
2			1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	27
3			Cycloundecanone	168	C11H20O	000878-13-7	27
4			1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	22
5			1,5-Heptadiene, 2-methyl-, (E)-	110	C8H14	041044-63-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

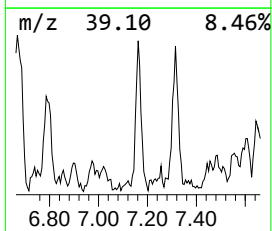
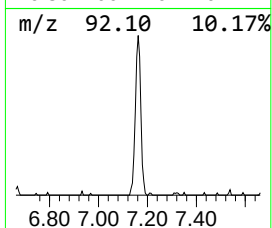
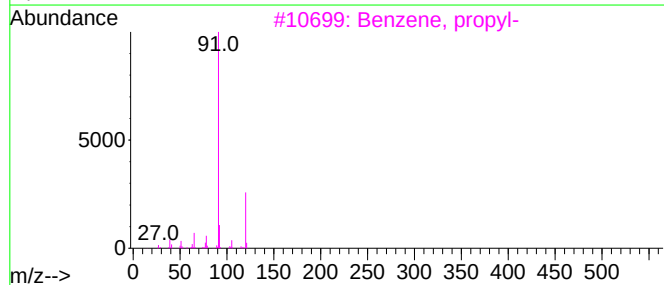
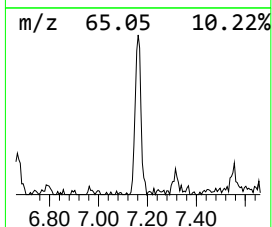
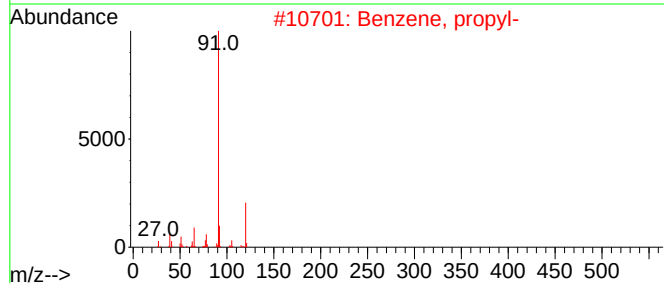
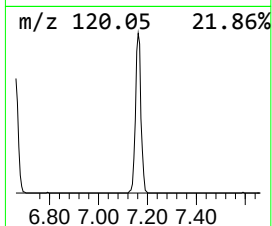
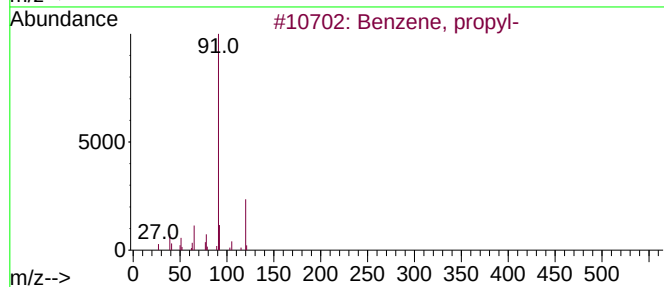
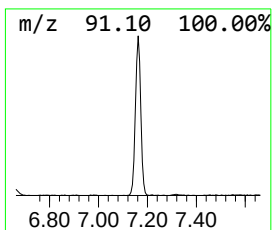
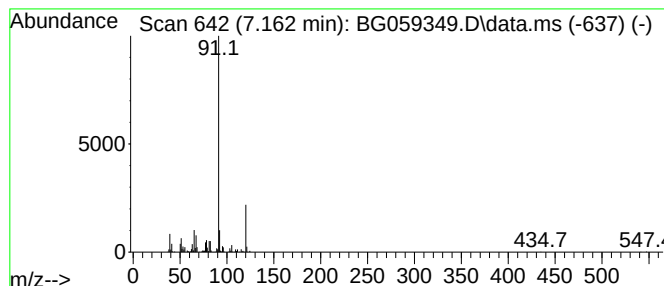
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.162	38.18 ng/ul	526070	1,4-Dichlorobenzene-d4			8.231
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, propyl-		120	C9H12	000103-65-1	87
2	Benzene, propyl-		120	C9H12	000103-65-1	81
3	Benzene, propyl-		120	C9H12	000103-65-1	72
4	Benzene, propyl-		120	C9H12	000103-65-1	70
5	N-Benzyl-2-phenethylamine		211	C15H17N	003647-71-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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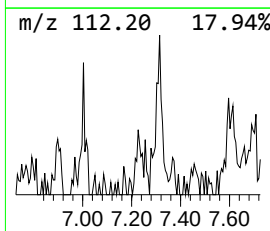
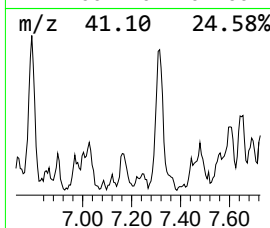
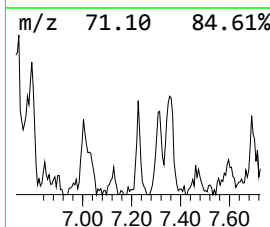
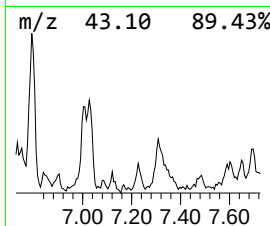
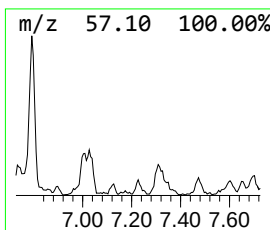
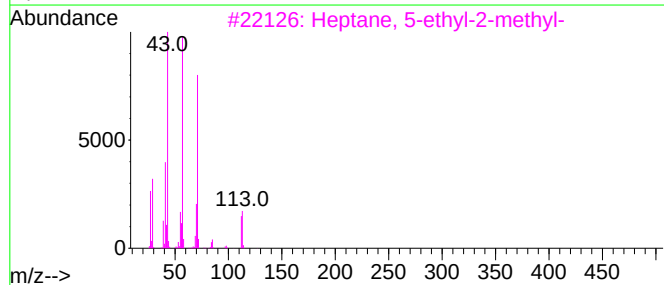
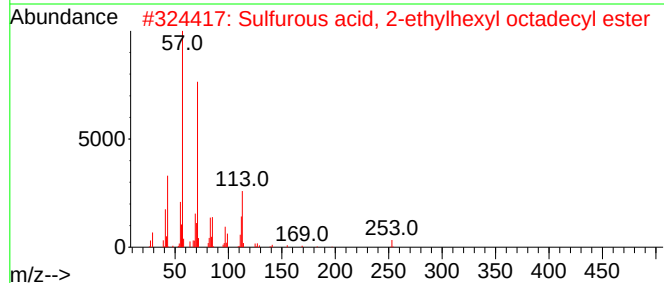
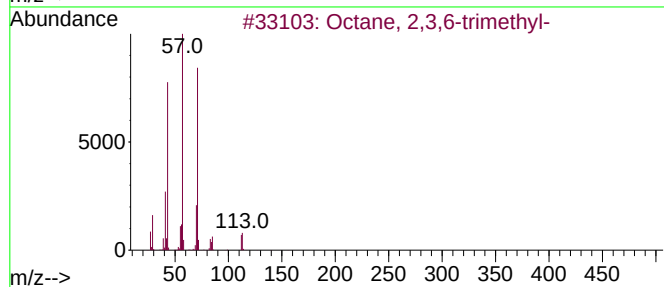
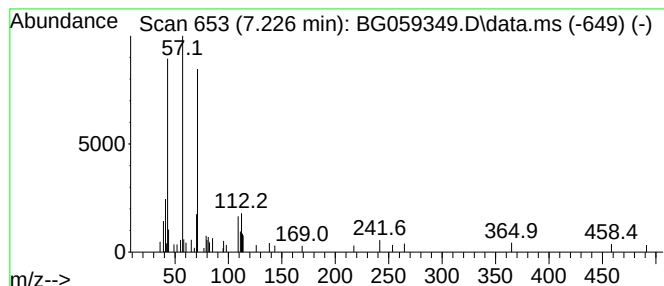
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.226	2.57 ng/ul	35346	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	50
2			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	50
3			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	50
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	45
5			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

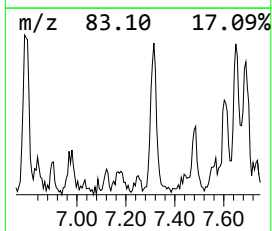
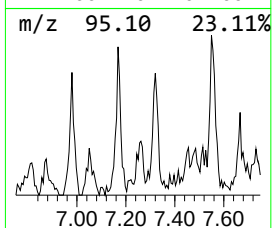
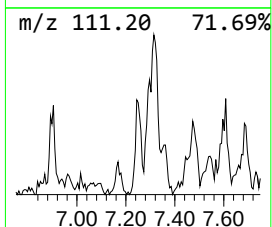
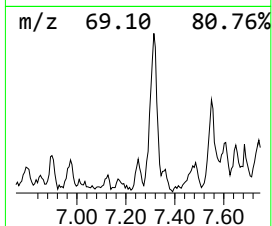
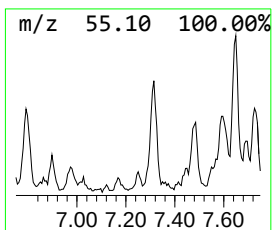
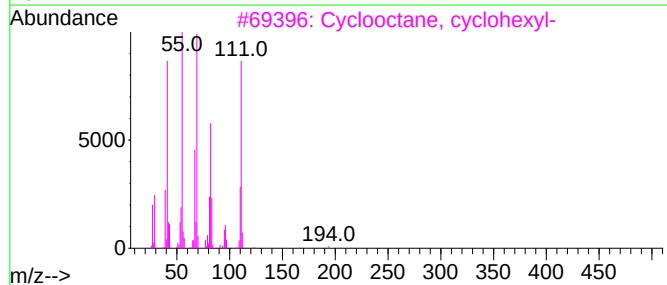
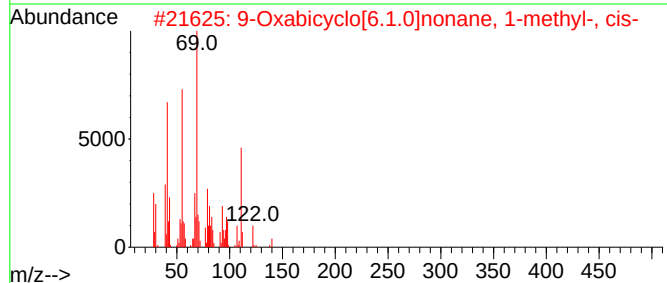
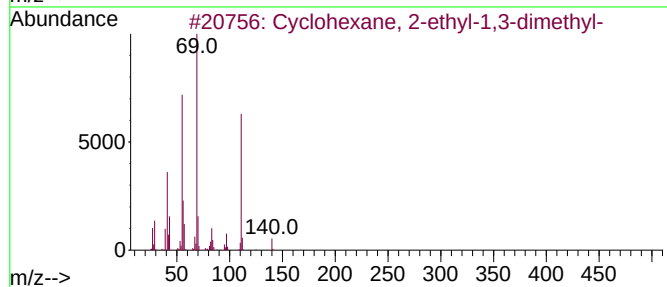
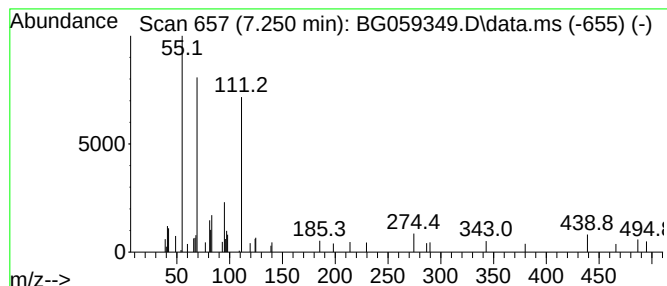
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic7.250 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.250	2.65 ng/ul	36541	1,4-Dichlorobenzene-d4	8.231	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	50
2	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	43
3	Cyclooctane, cyclohexyl-	194	C14H26	092369-78-3	42
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	40
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ2

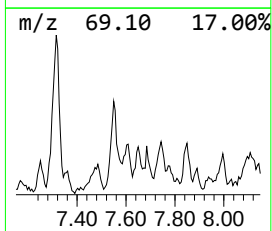
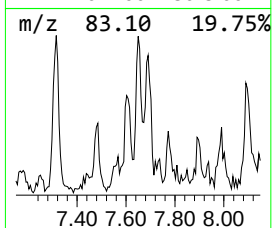
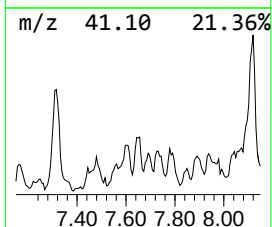
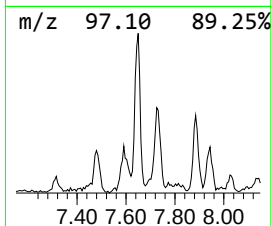
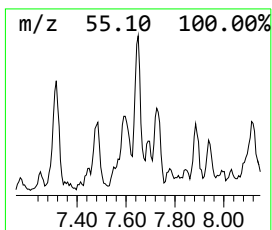
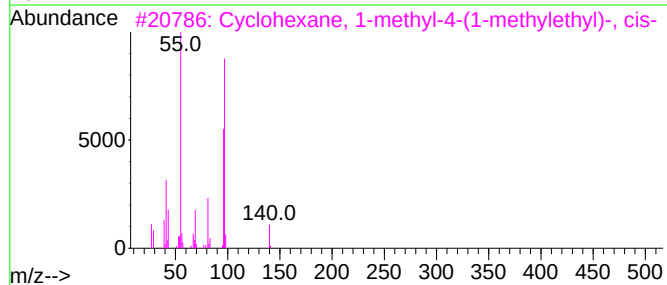
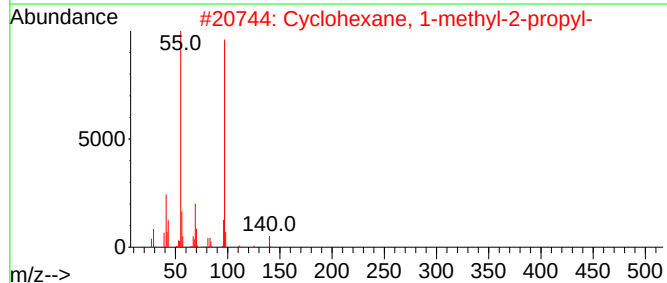
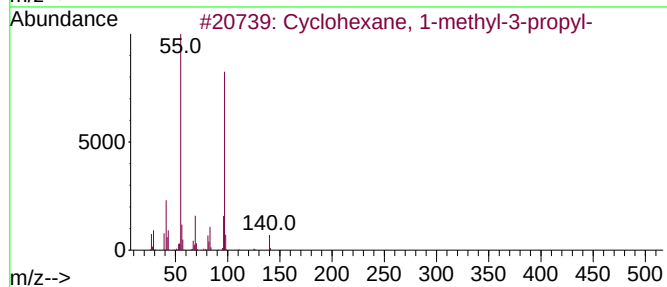
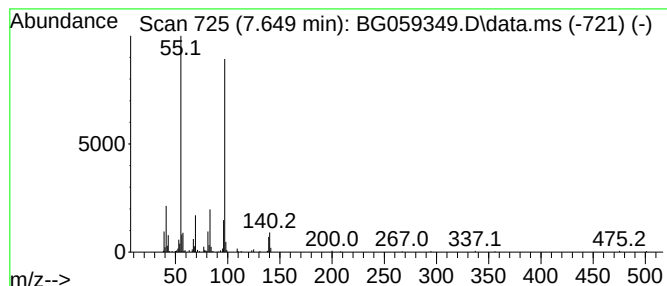
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic7.649 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.649	15.50 ng/ul	213615	1,4-Dichlorobenzene-d4	8.231

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	72
2		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
3		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	62
4		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59
5		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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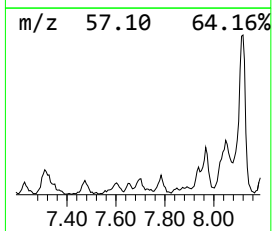
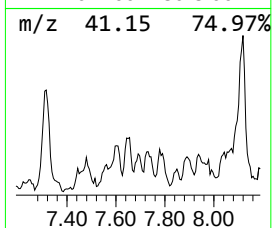
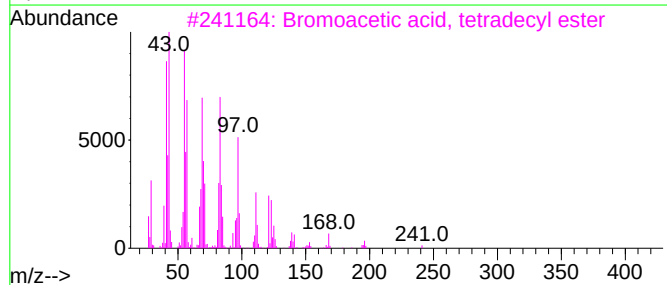
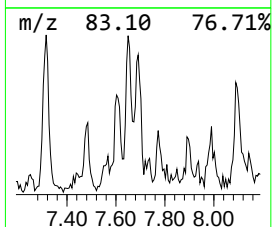
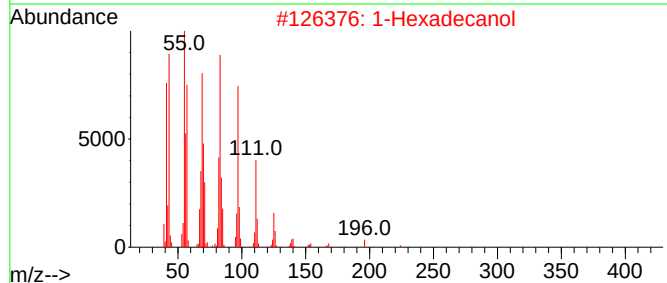
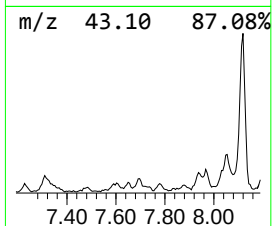
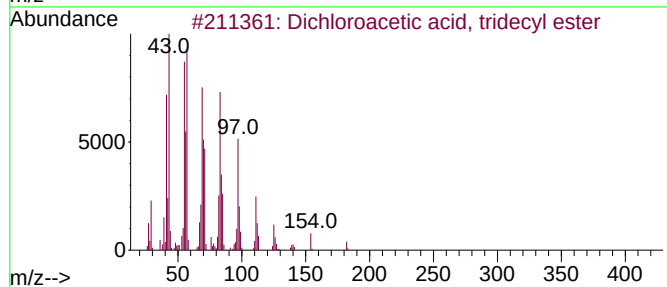
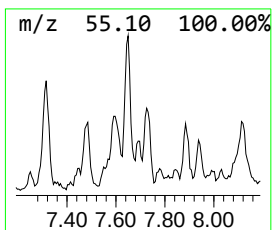
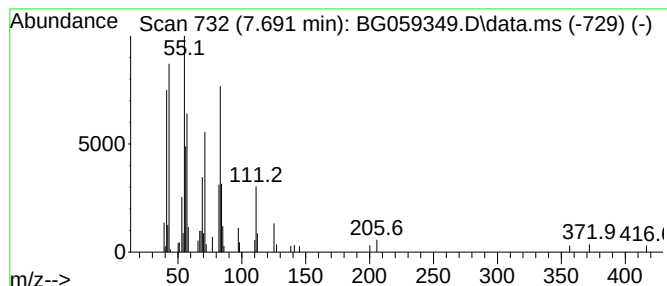
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Dichloroacetic acid, tridec... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.691	4.60 ng/ul	63400	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	72
2			1-Hexadecanol	242	C16H34O	036653-82-4	72
3			Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	72
4			Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	72
5			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

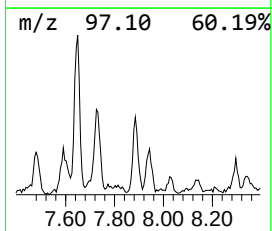
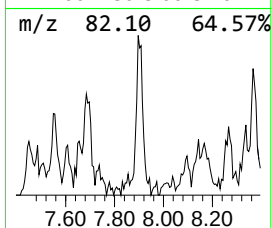
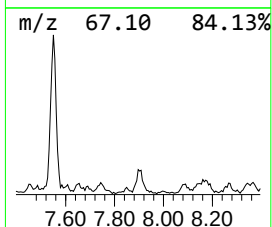
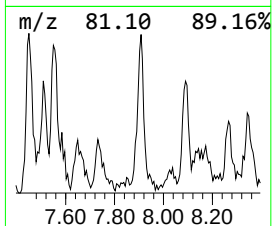
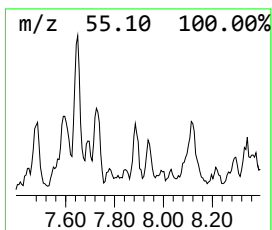
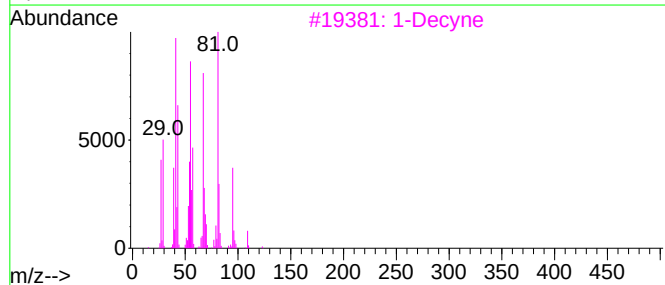
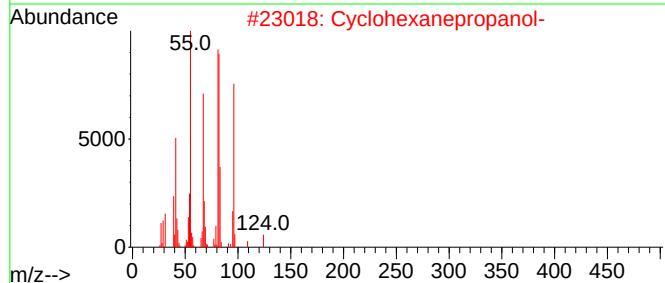
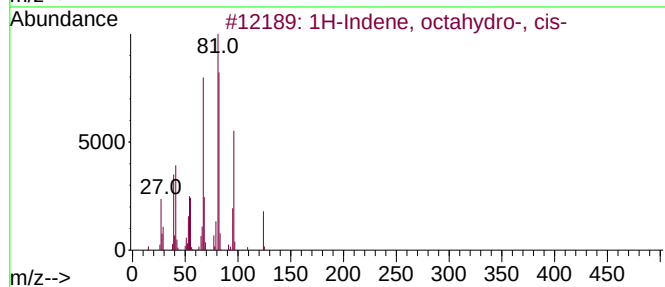
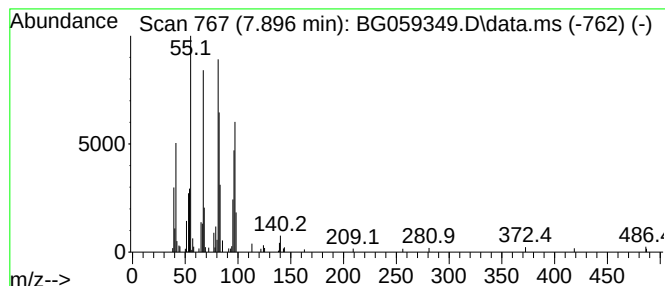
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 1H-Indene, octahydro-, cis- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.896	11.66 ng/ul	160681	1,4-Dichlorobenzene-d4			8.231
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-		124	C9H16	004551-51-3	72
2	Cyclohexanepropanol-		142	C9H18O	001124-63-6	59
3	1-Decyne		138	C10H18	000764-93-2	50
4	1-Tetradecyne		194	C14H26	000765-10-6	47
5	Glycine, furfuryl ester		155	C7H9NO3	1000306-78-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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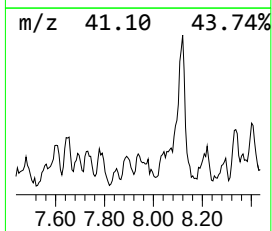
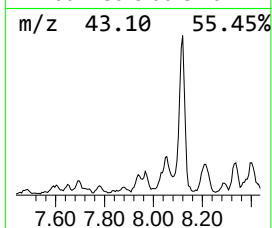
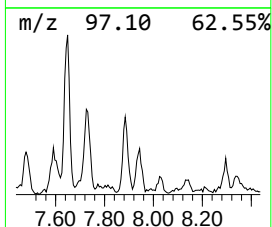
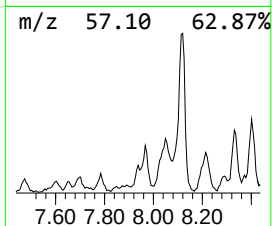
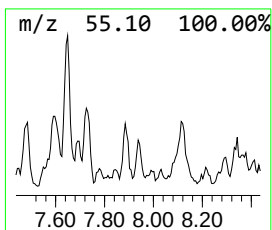
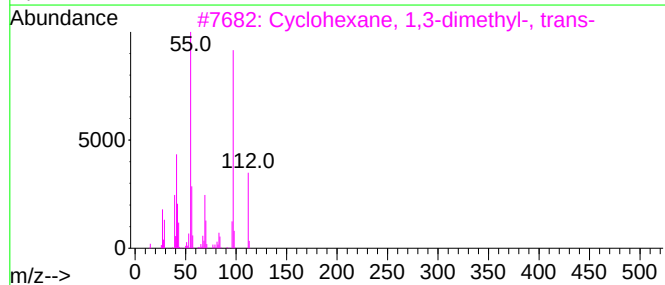
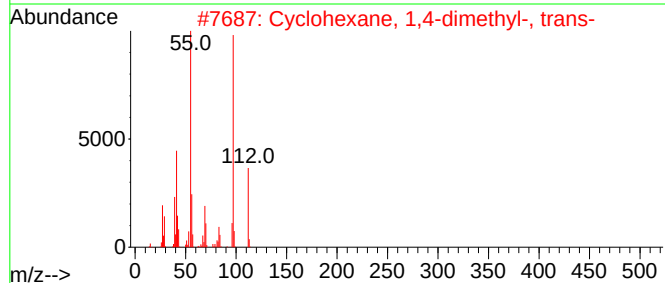
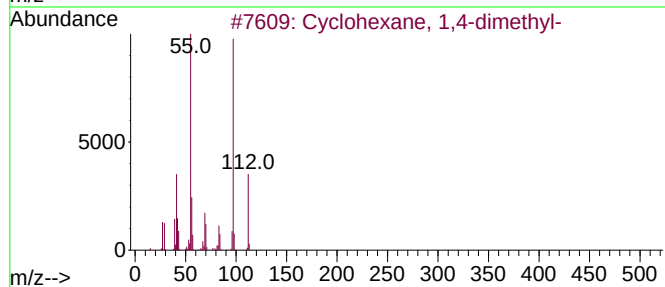
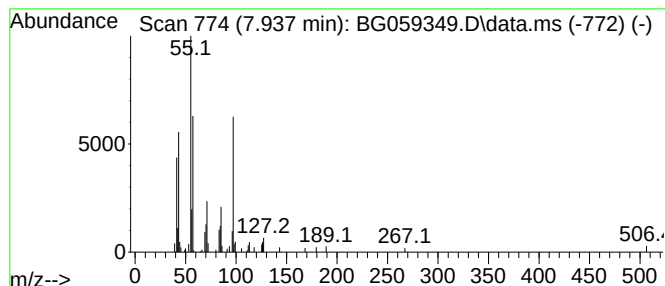
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic7.937 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.937	2.83 ng/ul	39006	1,4-Dichlorobenzene-d4	8.231

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	52
2		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	47
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	46
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
5		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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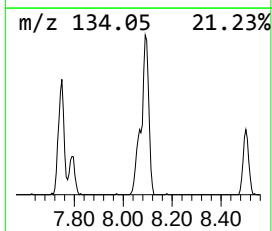
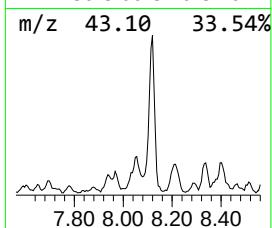
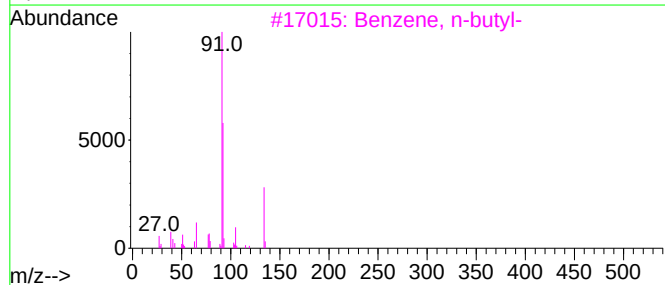
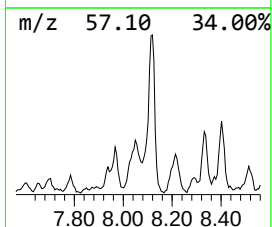
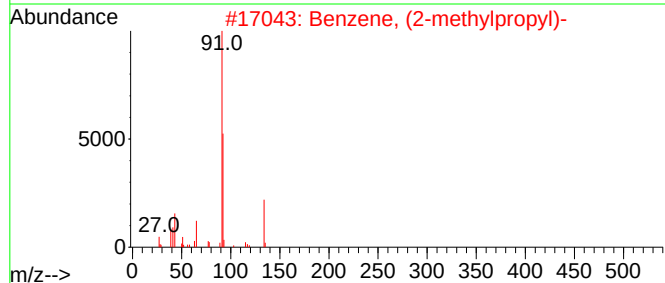
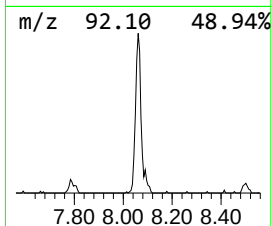
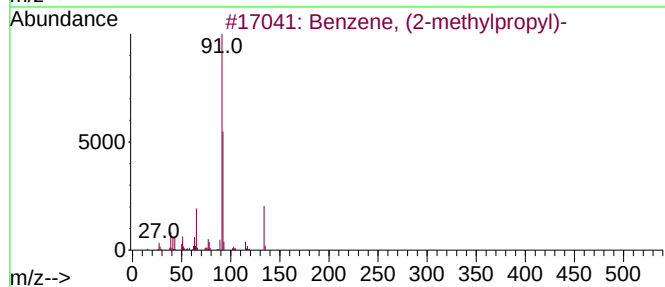
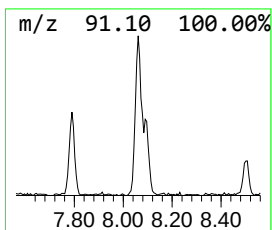
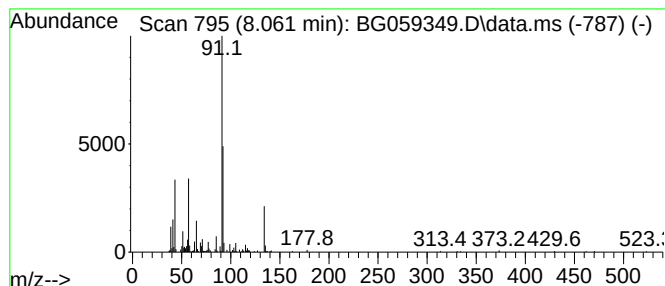
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Benzene, (2-methylpropyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	19.37 ng/ul	266851	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	81
2			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	74
3			Benzene, n-butyl-	134	C10H14	000104-51-8	74
4			Benzene, n-butyl-	134	C10H14	000104-51-8	74
5			Benzene, n-butyl-	134	C10H14	000104-51-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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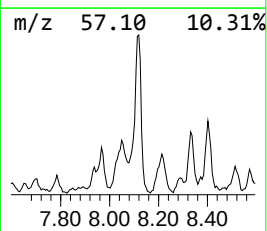
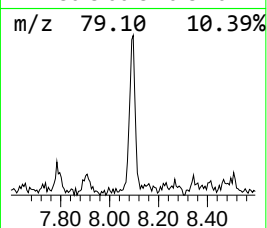
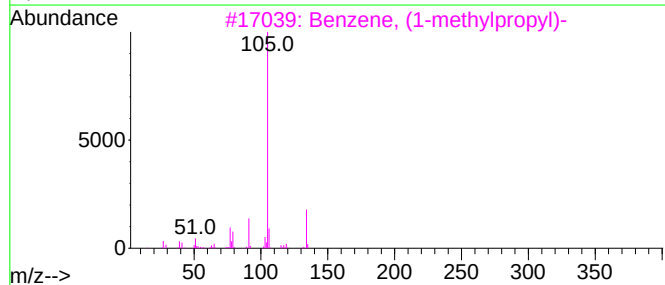
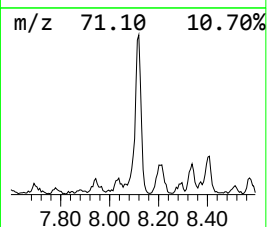
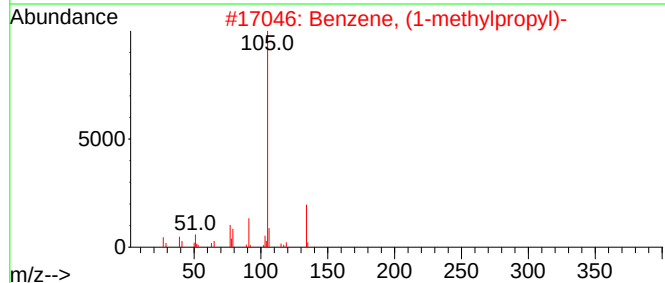
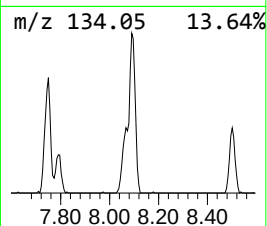
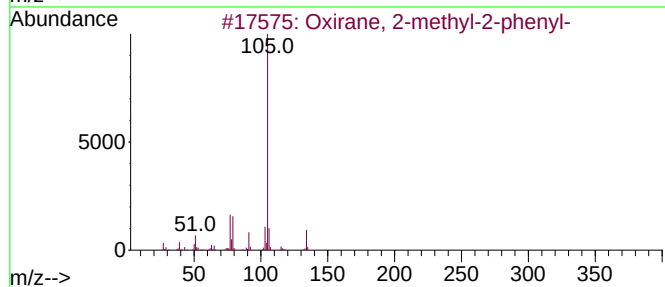
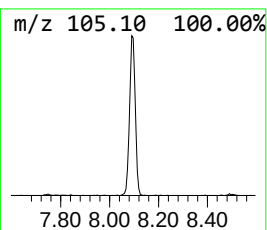
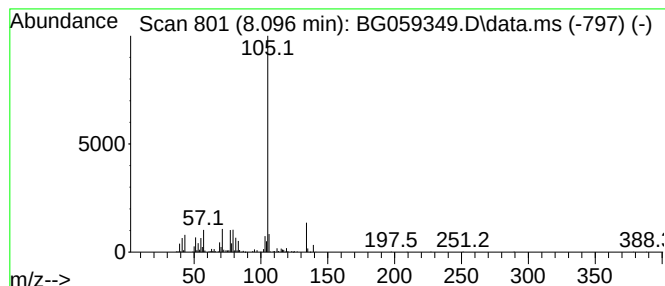
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Oxirane, 2-methyl-2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.096	23.53 ng/ul	324227	1,4-Dichlorobenzene-d4			8.231
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-		134	C9H10O	002085-88-3	64
2	Benzene, (1-methylpropyl)-		134	C10H14	000135-98-8	62
3	Benzene, (1-methylpropyl)-		134	C10H14	000135-98-8	62
4	Benzene, (1-methylpropyl)-		134	C10H14	000135-98-8	62
5	Benzeneacetaldehyde, .alpha.-met...		134	C9H10O	000093-53-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

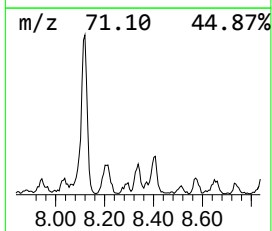
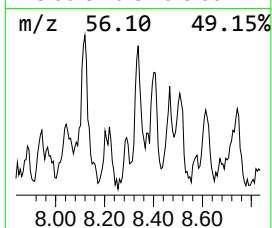
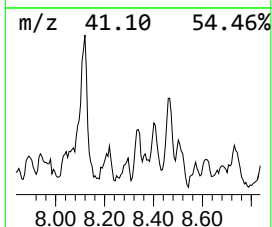
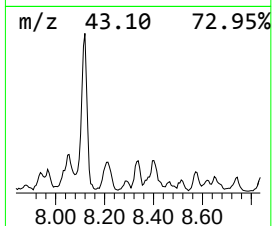
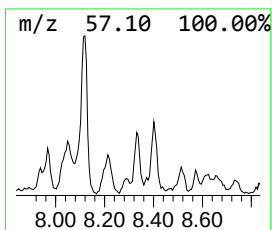
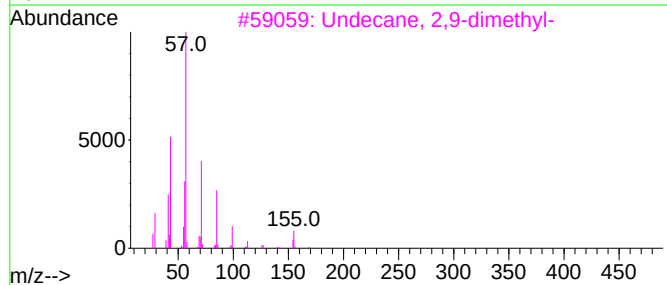
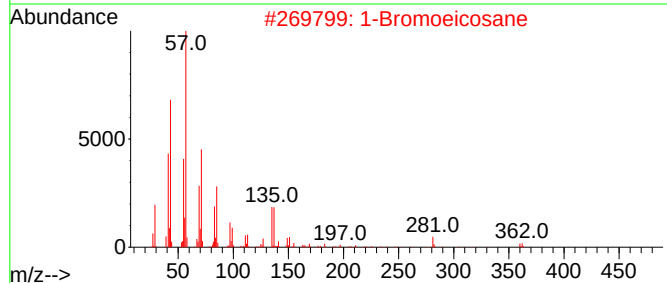
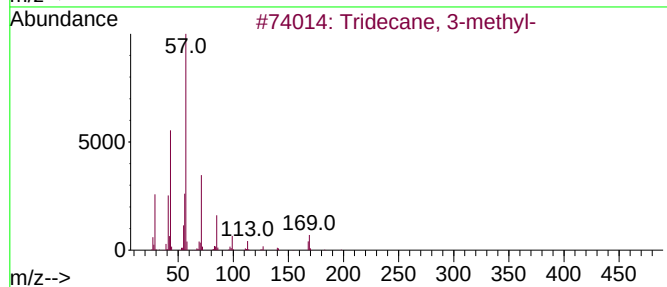
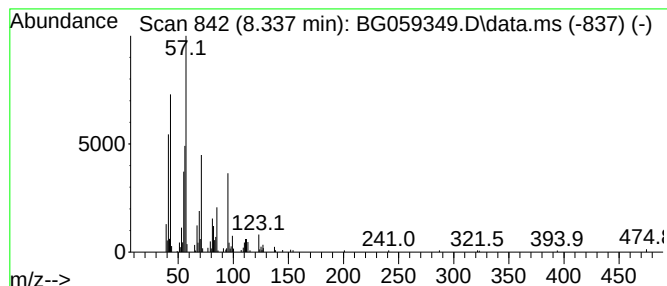
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.337	17.49 ng/ul	240974	1,4-Dichlorobenzene-d4			8.231
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-		198	C14H30	006418-41-3	50
2	1-Bromoeicosane		360	C20H41Br	004276-49-7	47
3	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	47
4	Dodecane, 3-methyl-		184	C13H28	017312-57-1	47
5	Oxalic acid, isobutyl nonyl ester		272	C15H28O4	1010309-37-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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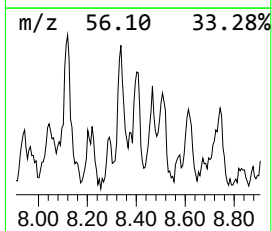
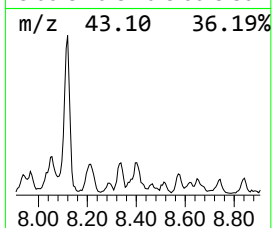
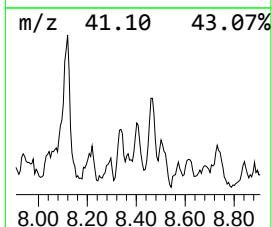
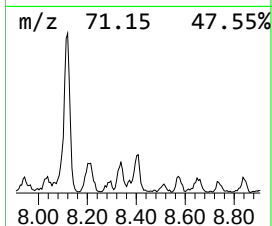
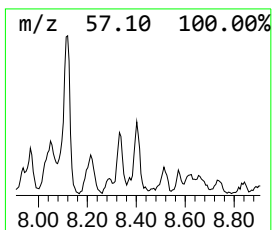
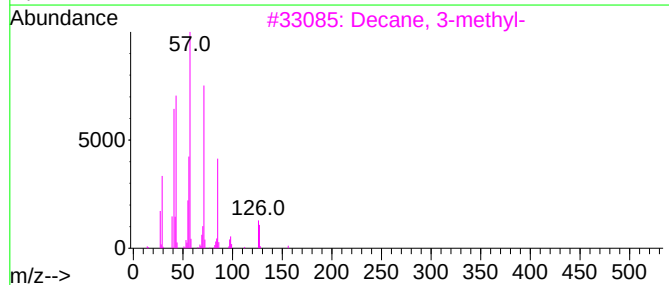
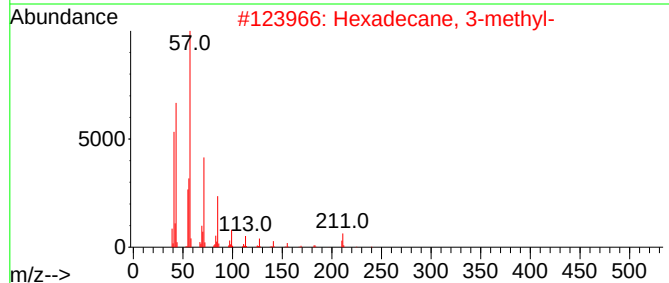
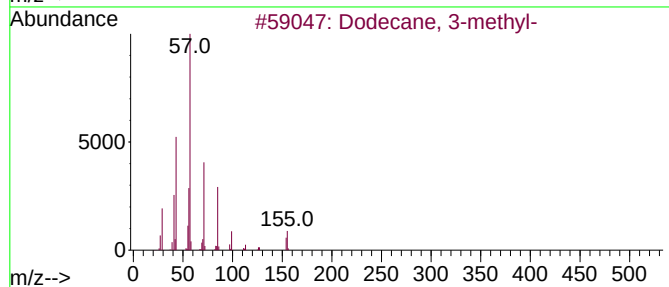
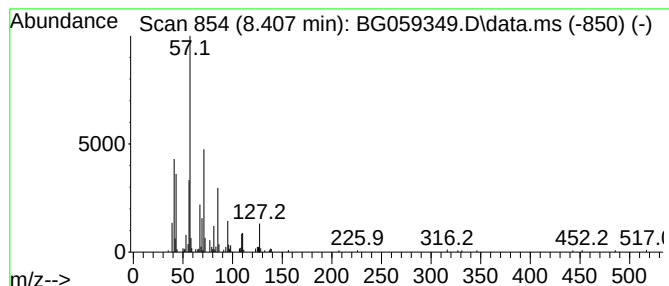
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.407	12.39 ng/ul	170725	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
2			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	53
3			Decane, 3-methyl-	156	C11H24	013151-34-3	50
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	50
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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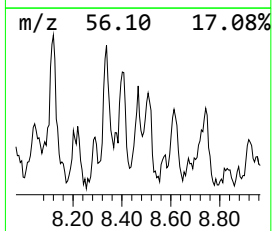
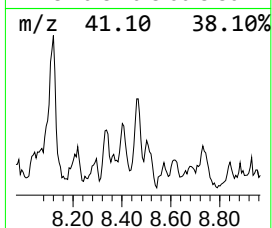
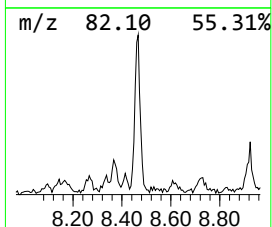
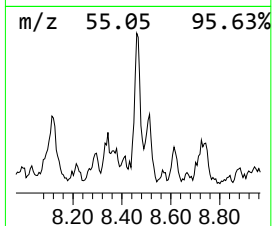
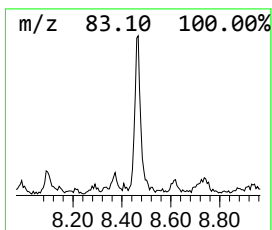
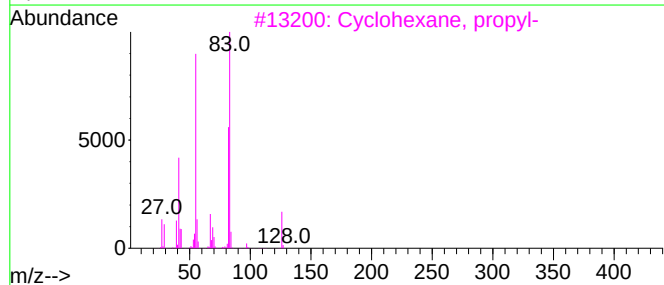
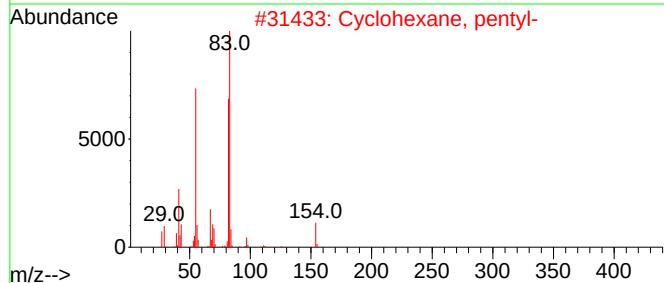
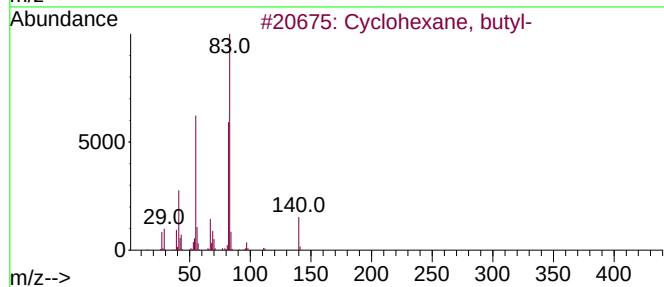
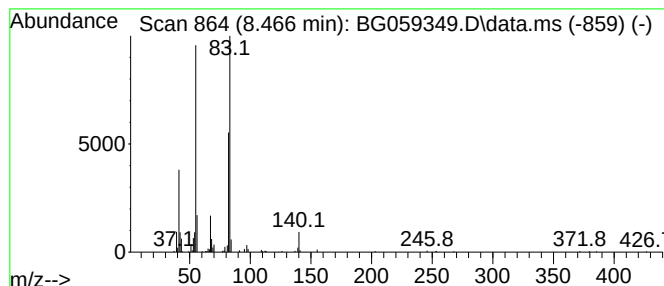
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Cyclic8.466 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.466	20.25 ng/ul	279057	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	78
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	78
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	78
5			Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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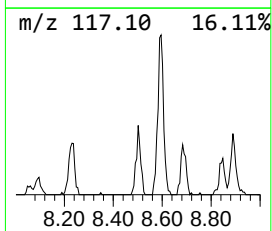
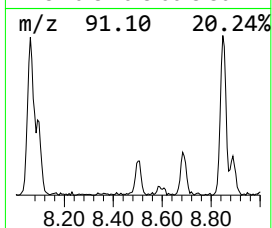
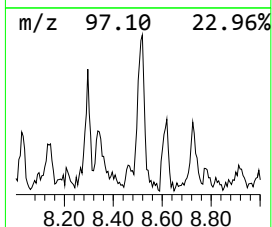
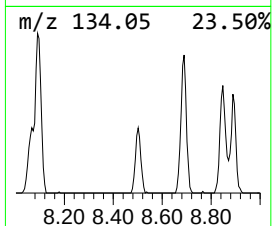
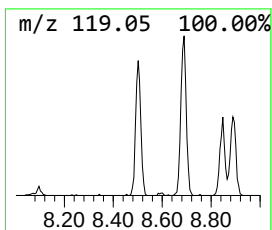
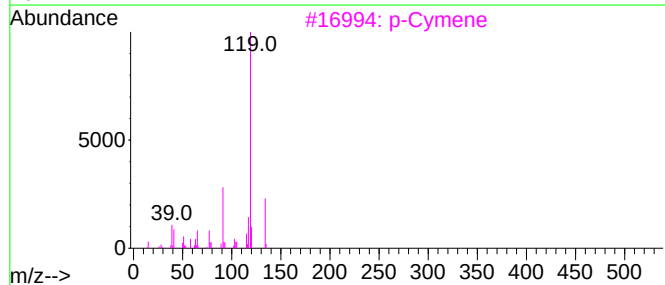
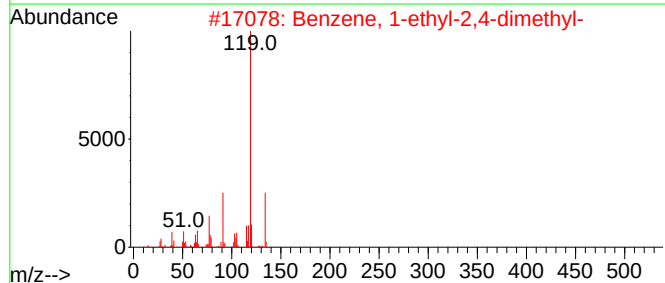
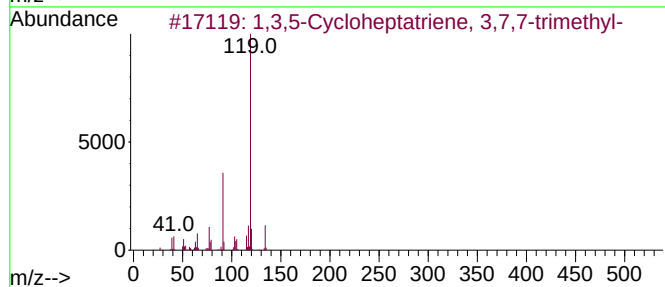
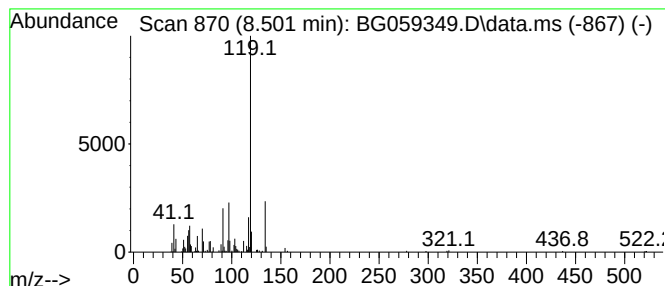
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 1,3,5-Cycloheptatriene, 3,7... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.501	25.16 ng/ul	346693	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	81
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
3			p-Cymene	134	C10H14	000099-87-6	81
4			o-Cymene	134	C10H14	000527-84-4	81
5			o-Cymene	134	C10H14	000527-84-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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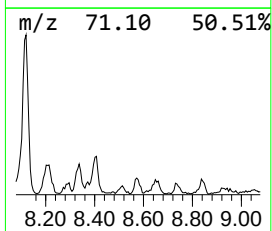
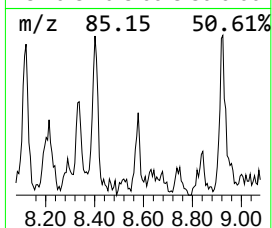
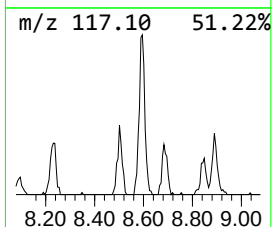
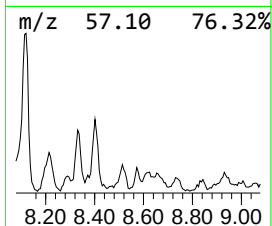
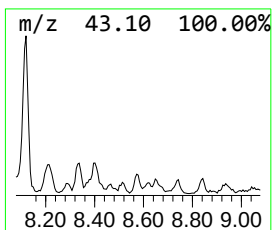
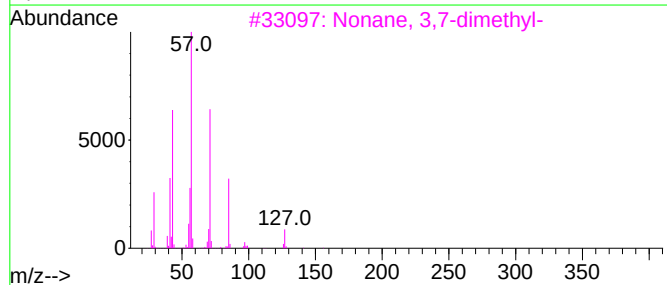
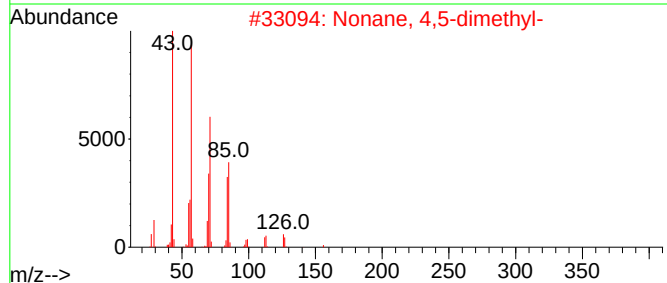
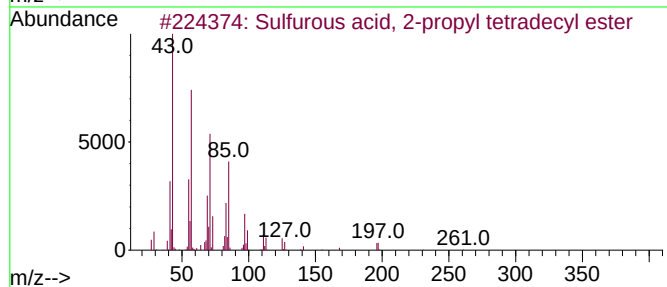
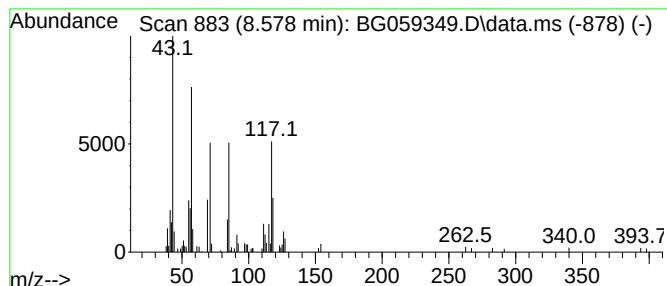
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-04 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.578	5.69 ng/ul	78348	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	43
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38
4			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	38
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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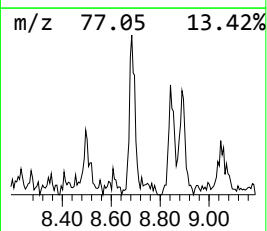
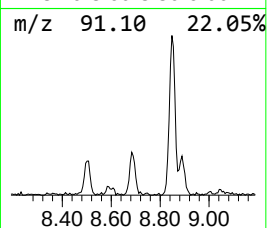
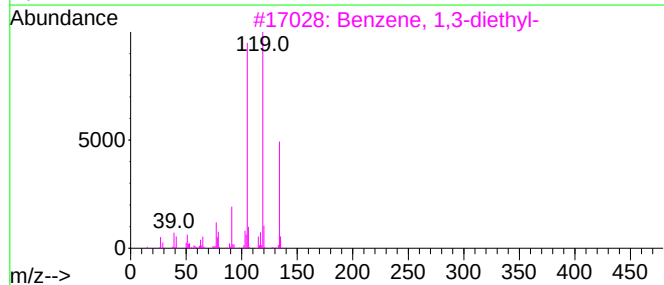
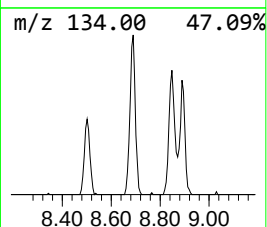
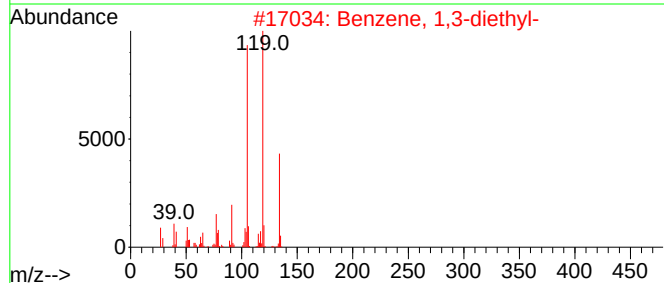
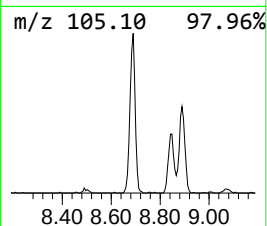
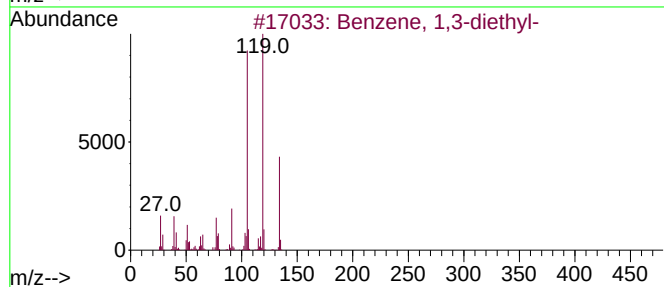
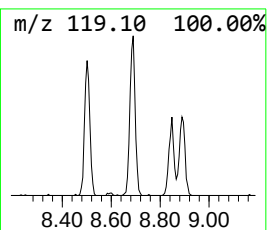
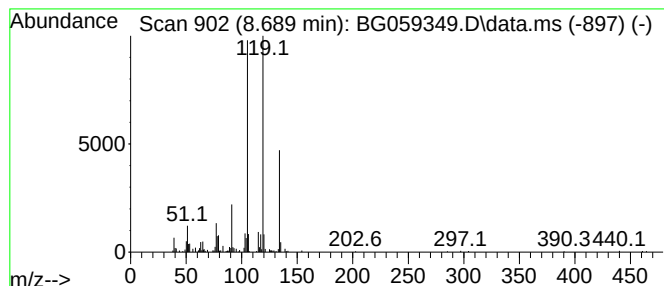
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzene, 1,3-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.689	19.90 ng/ul	274247	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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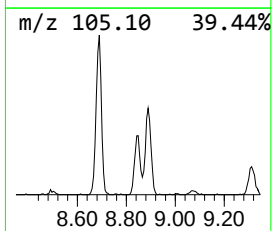
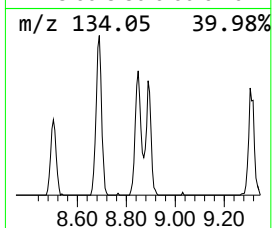
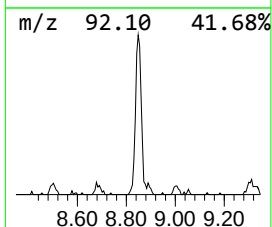
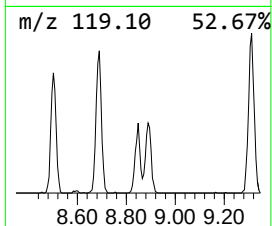
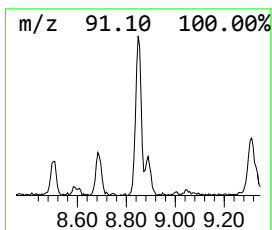
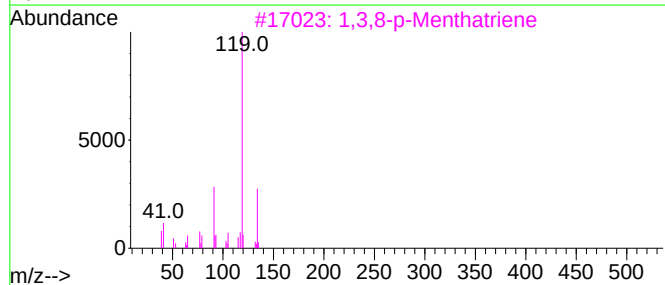
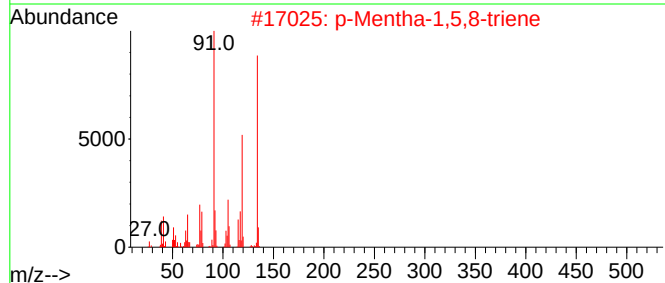
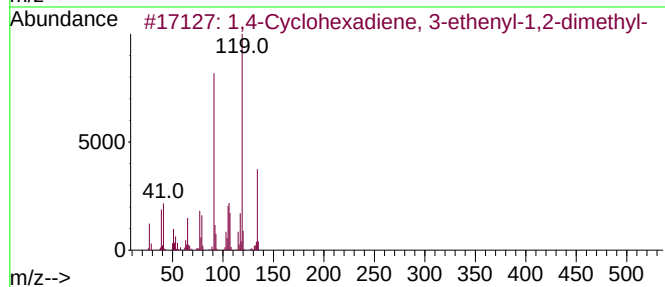
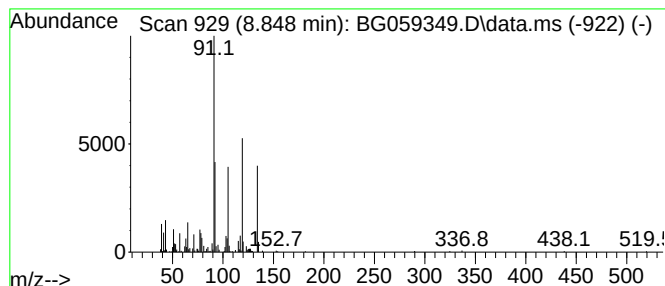
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 1,4-Cyclohexadiene, 3-ethen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.848	25.09 ng/ul	345664	1,4-Dichlorobenzene-d4	8.231

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	72
2		p-Mentha-1,5,8-triene	134	C10H14	021195-59-5	64
3		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	64
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	62
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ2

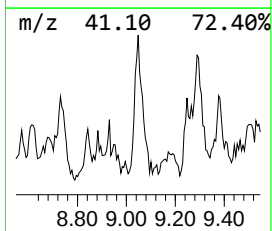
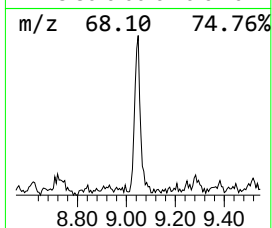
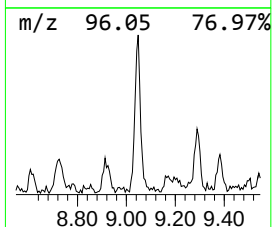
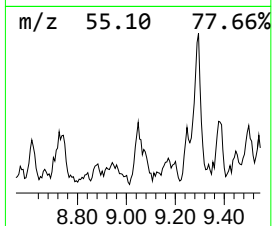
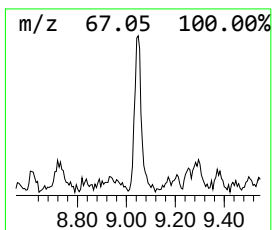
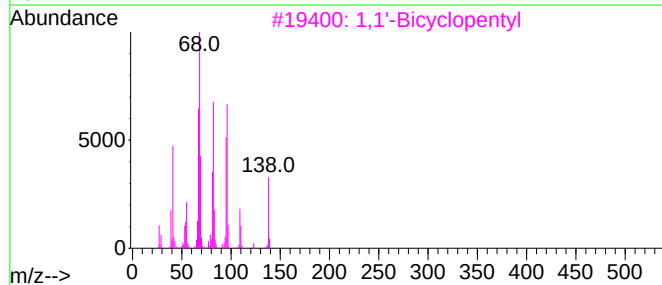
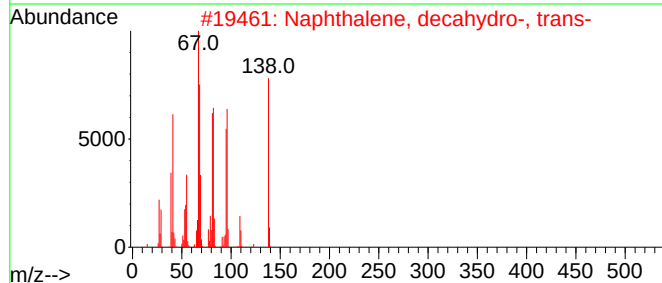
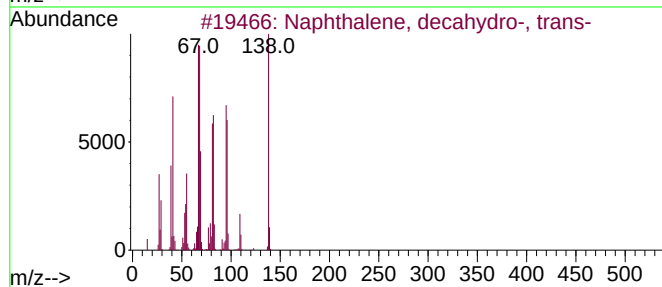
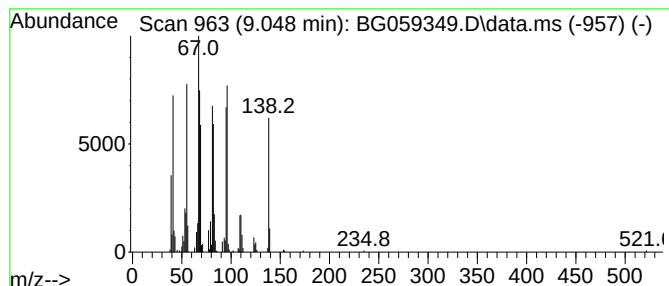
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Naphthalene, decahydro-, tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.048	35.91 ng/ul	494741	1,4-Dichlorobenzene-d4	8.231

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
3		1,1'-Bicyclopentyl	138	C10H18	001636-39-1	93
4		Naphthalene, decahydro-	138	C10H18	000091-17-8	91
5		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

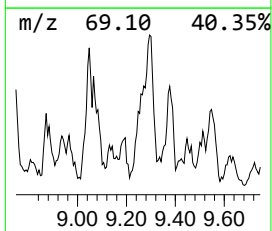
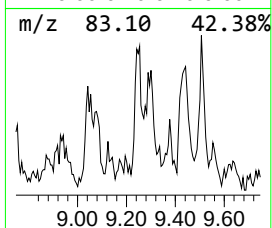
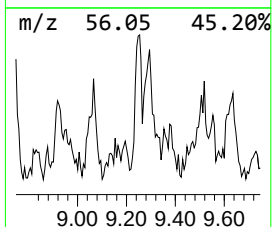
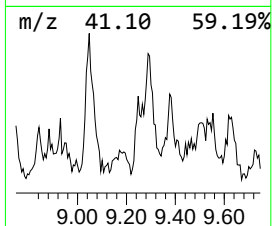
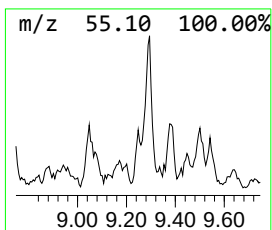
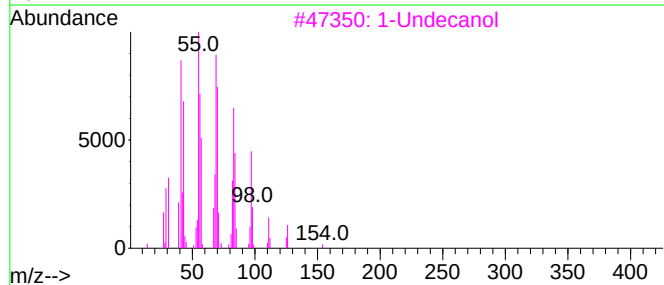
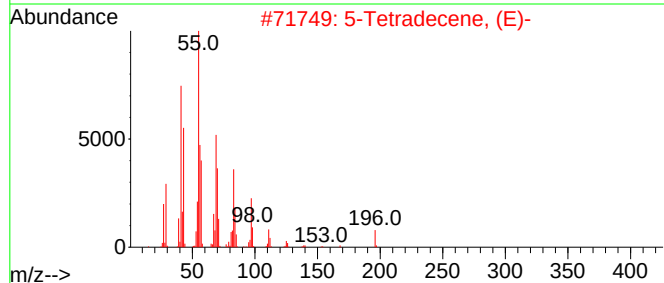
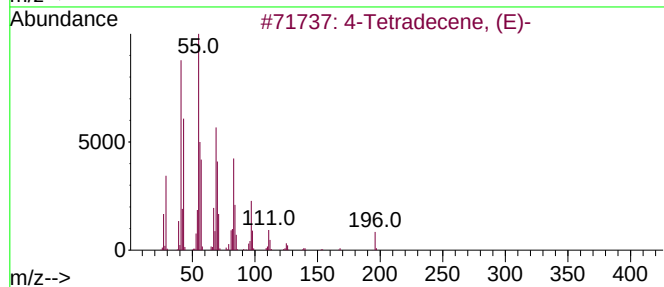
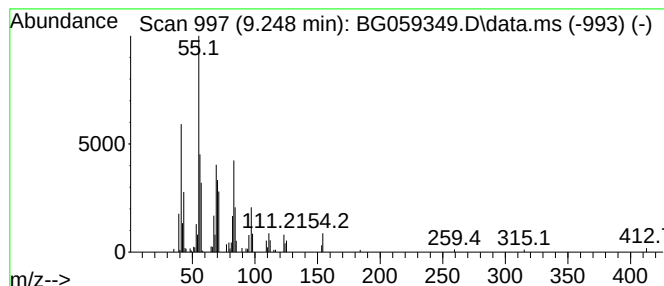
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.248	11.87 ng/ul	163536	1,4-Dichlorobenzene-d4	8.231	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Tetradecene, (E)-	196	C14H28	041446-78-0	86
2	5-Tetradecene, (E)-	196	C14H28	041446-66-6	72
3	1-Undecanol	172	C11H24O	000112-42-5	72
4	5-Tetradecene, (E)-	196	C14H28	041446-66-6	64
5	2-Undecene, (E)-	154	C11H22	000693-61-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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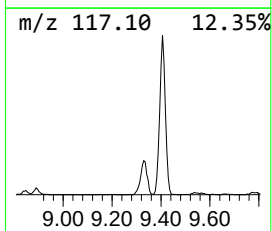
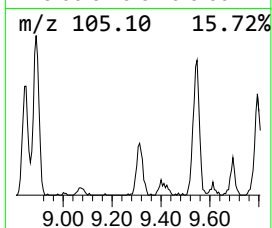
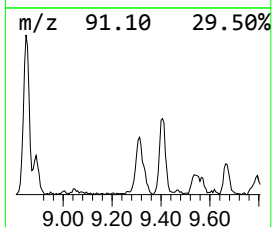
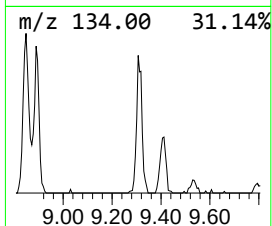
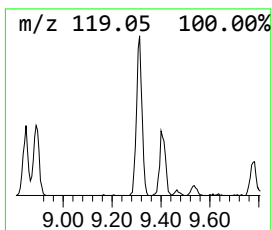
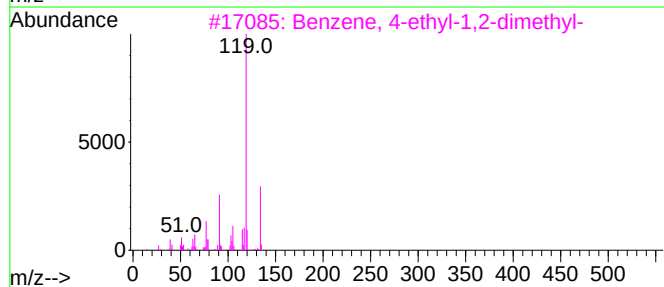
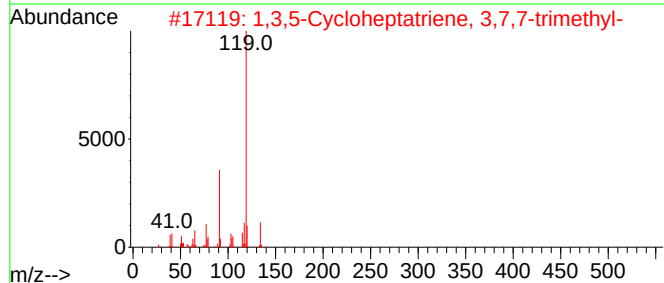
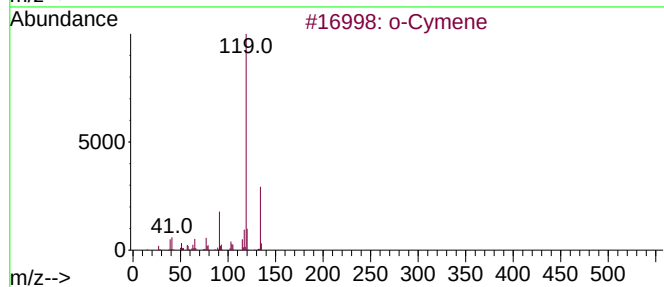
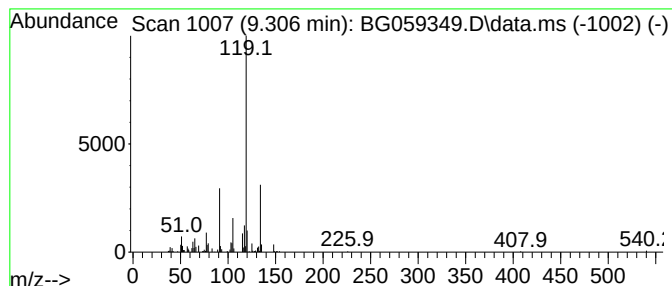
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.306	46.04 ng/ul	634290	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	91
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
4			p-Cymene	134	C10H14	000099-87-6	90
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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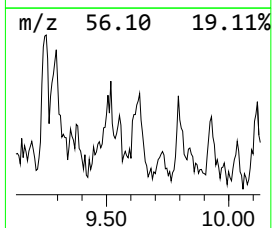
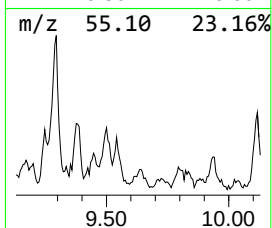
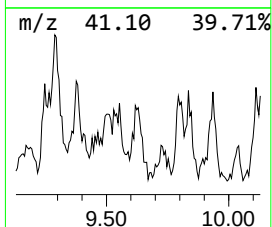
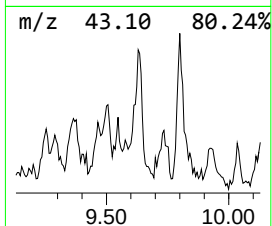
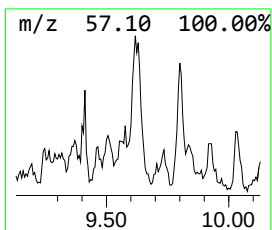
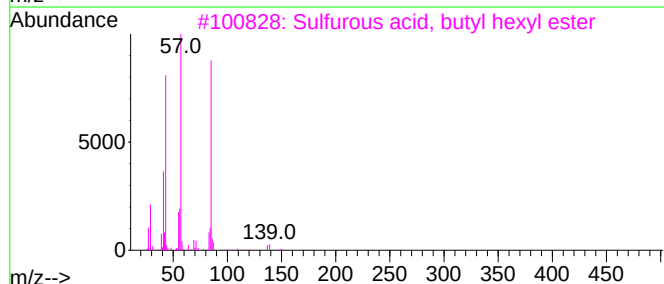
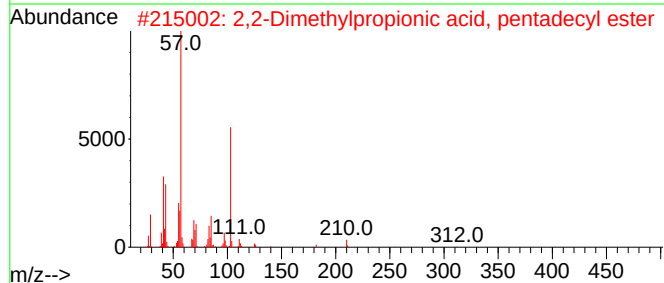
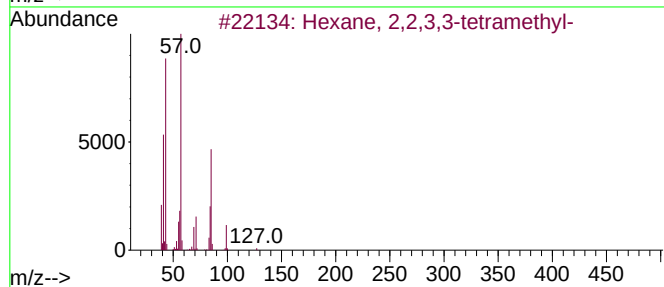
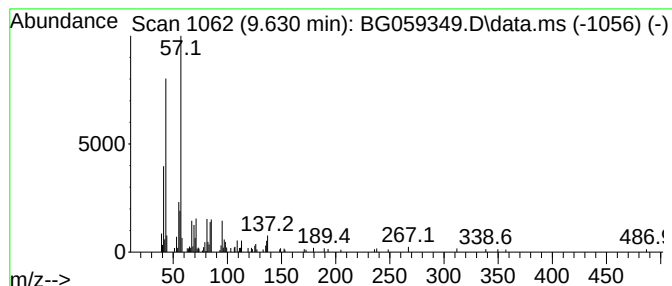
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.630	11.11 ng/ul	153139	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
2			2,2-Dimethylpropionic acid, pent...	312	C20H40O2	1000278-93-8	50
3			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	47
4			Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
5			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

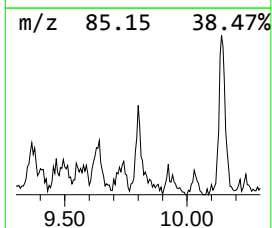
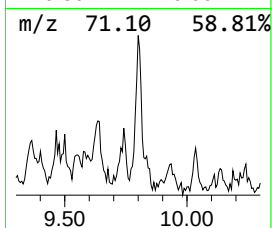
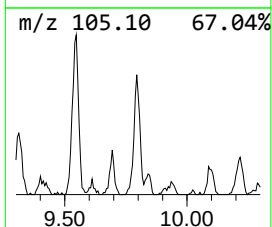
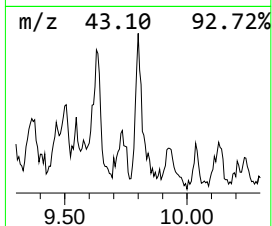
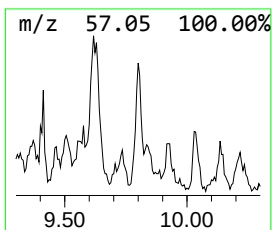
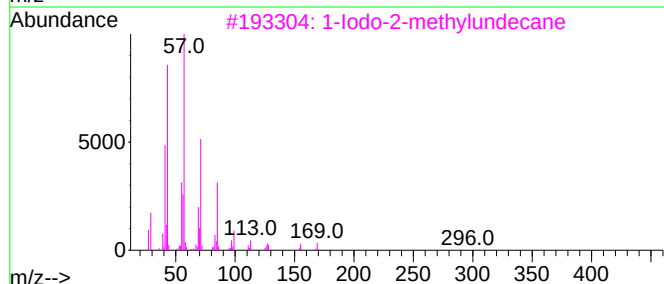
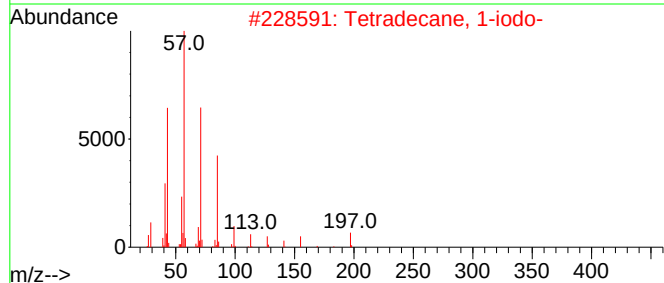
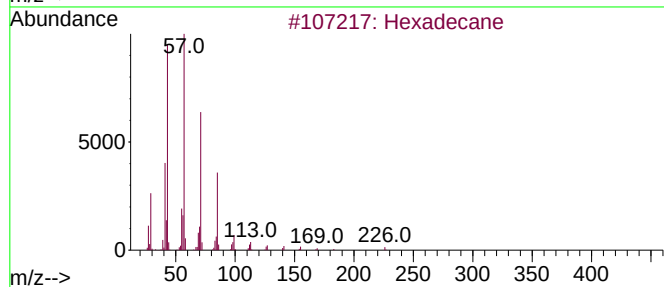
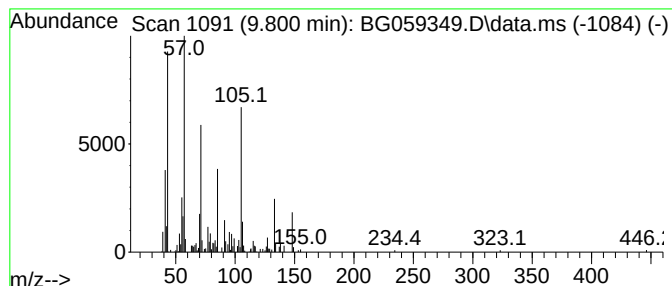
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.800	11.78 ng/ul	247533	Naphthalene-d8	11.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	49
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47
4	Heneicosane	296	C21H44	000629-94-7	47
5	Octadecane	254	C18H38	000593-45-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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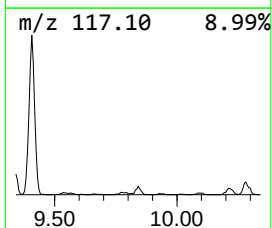
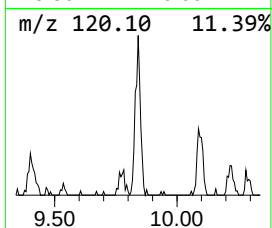
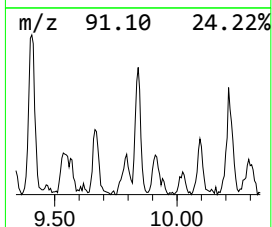
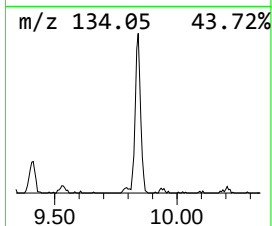
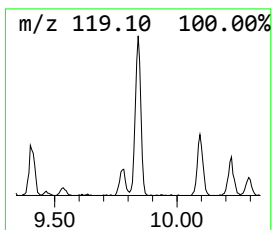
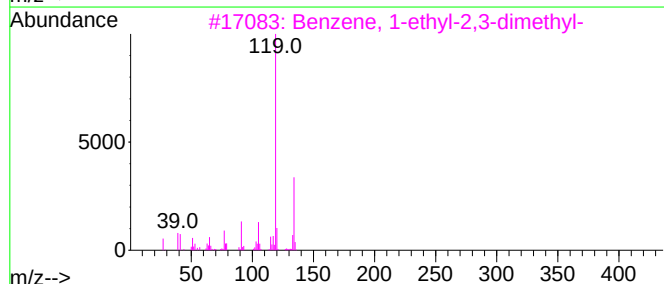
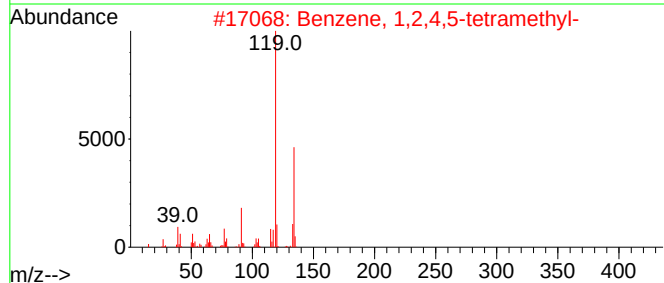
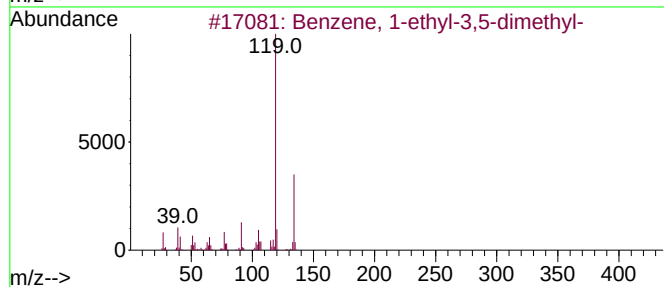
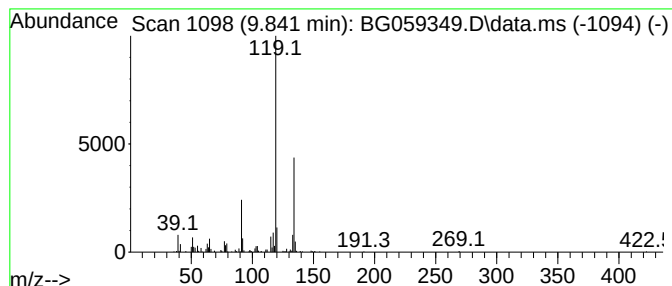
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.841	16.39 ng/ul	344342	Naphthalene-d8	11.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4			o-Cymene	134	C10H14	000527-84-4	90
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
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Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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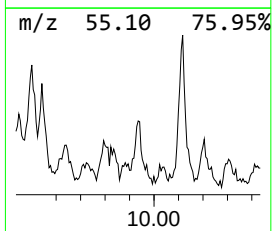
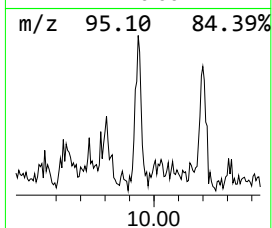
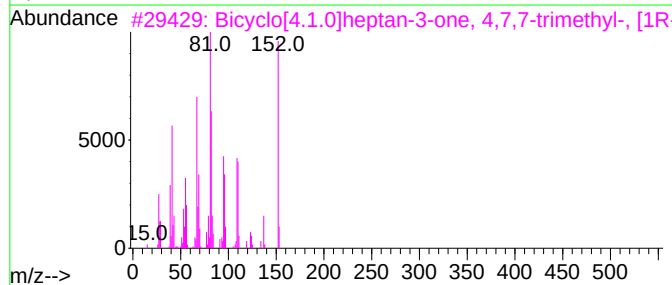
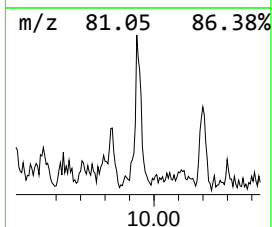
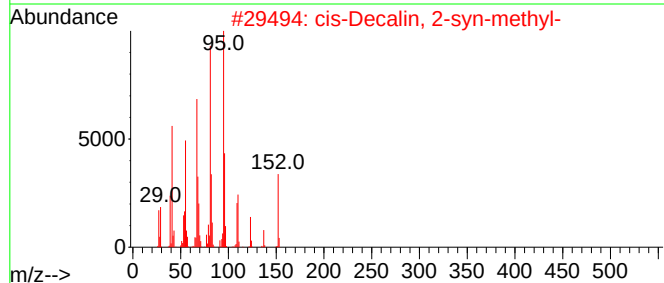
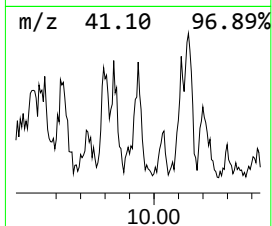
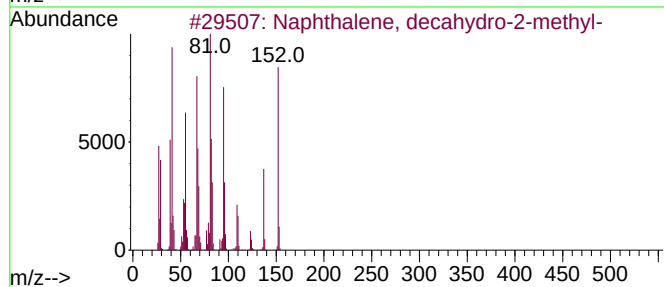
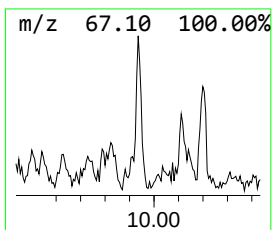
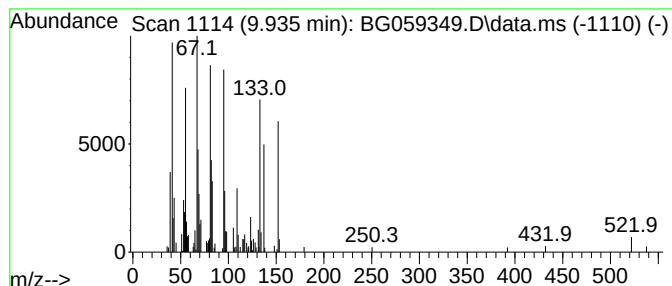
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Naphthalene, decahydro-2-me... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.935	10.80 ng/ul	226932	Naphthalene-d8	11.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
2		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	62
3		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	55
4		Bicyclo[5.4.0]undecane (trans)	152	C11H20	021394-30-9	55
5		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ2

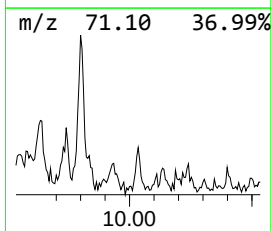
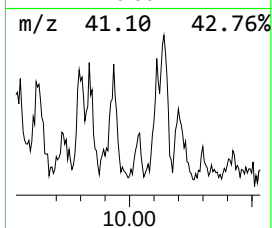
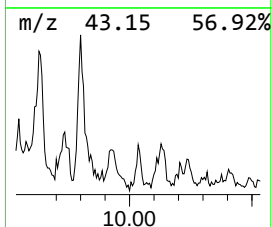
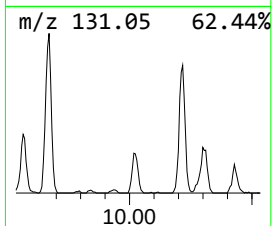
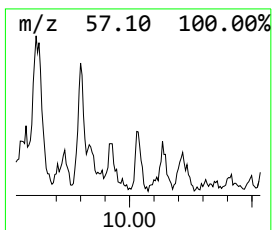
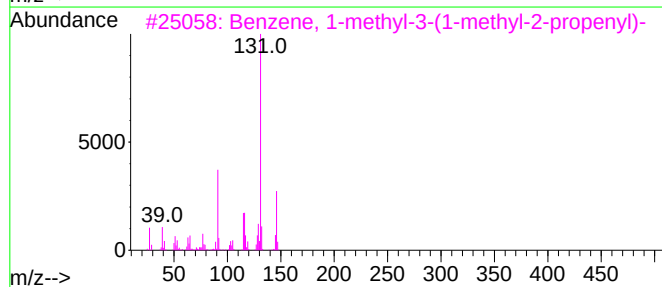
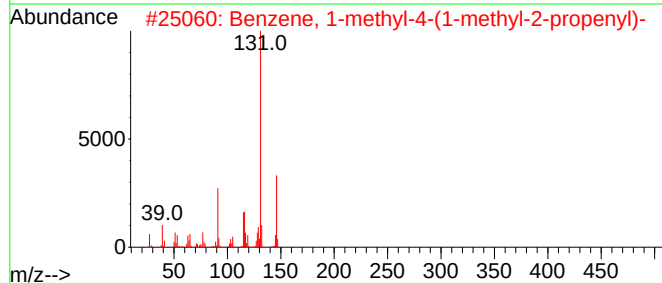
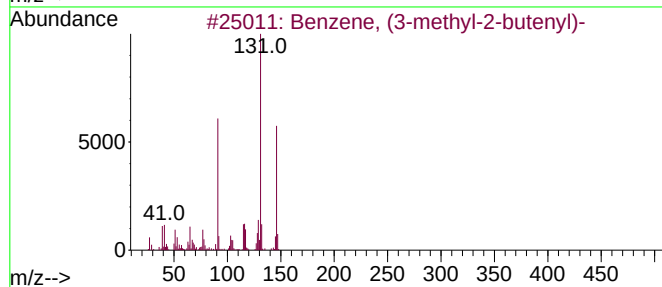
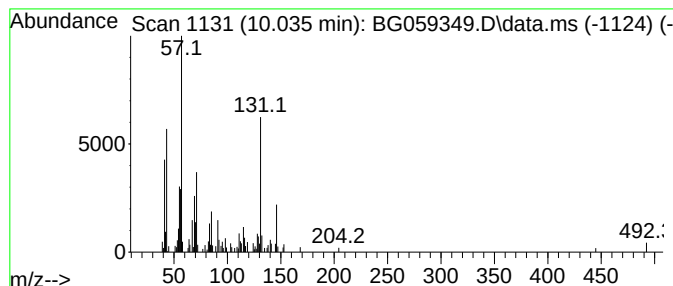
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Benzene, (3-methyl-2-butenyl)- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.035	4.87 ng/ul	102416	Naphthalene-d8	11.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
2			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	53
3			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	50
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	41
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

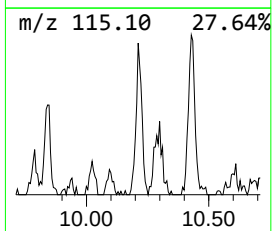
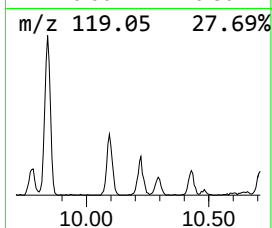
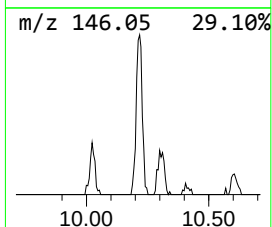
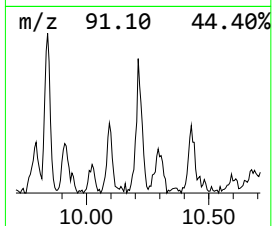
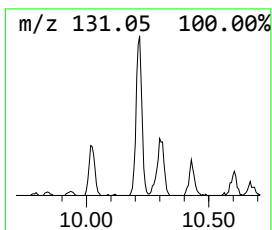
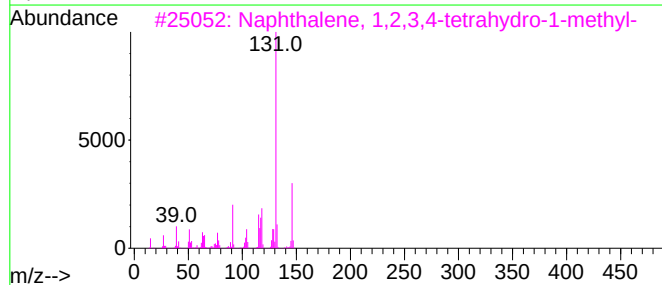
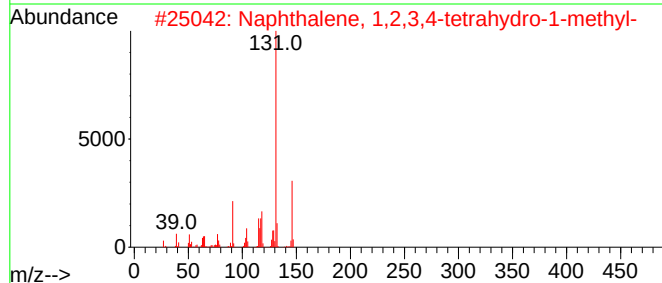
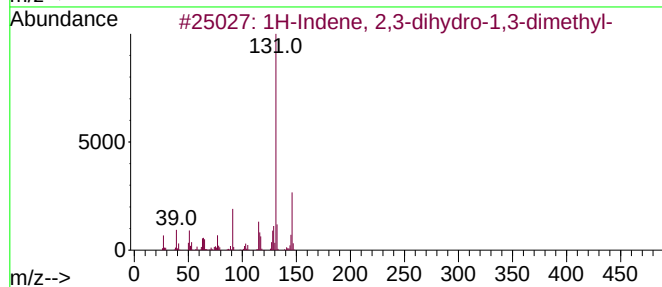
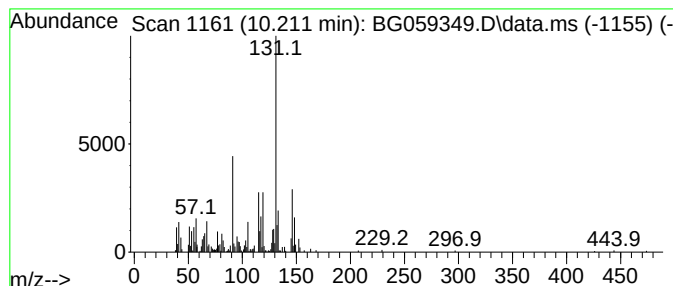
Instrument :
BNA_G
ClientSampleId :
BBJQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.211	19.26 ng/ul	404768	Naphthalene-d8	11.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	92
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ2

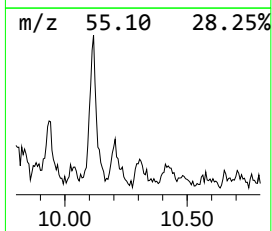
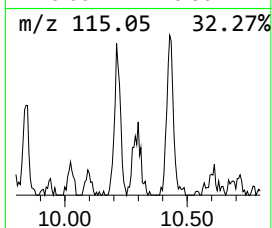
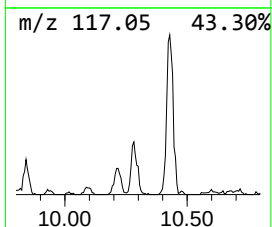
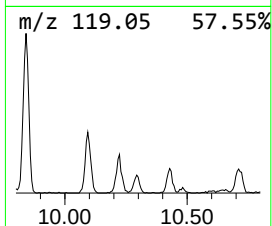
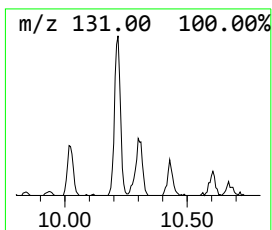
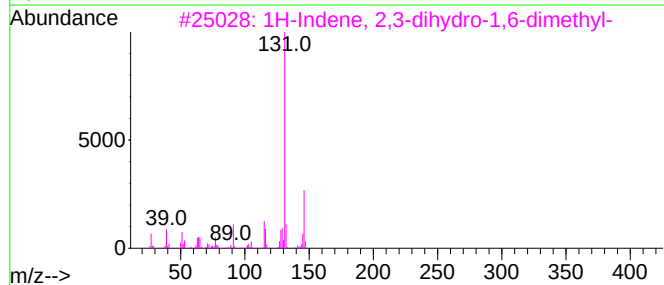
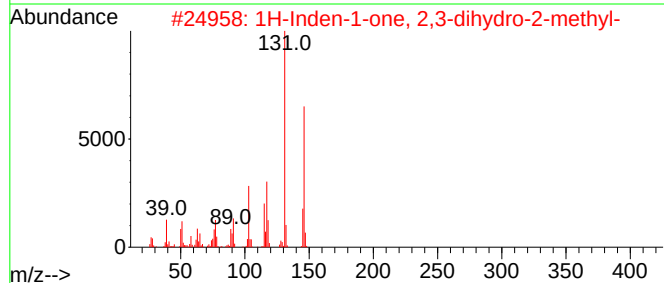
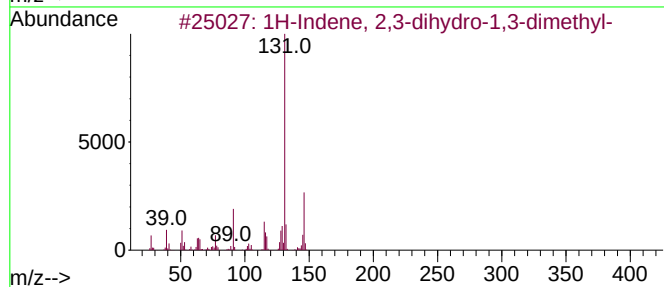
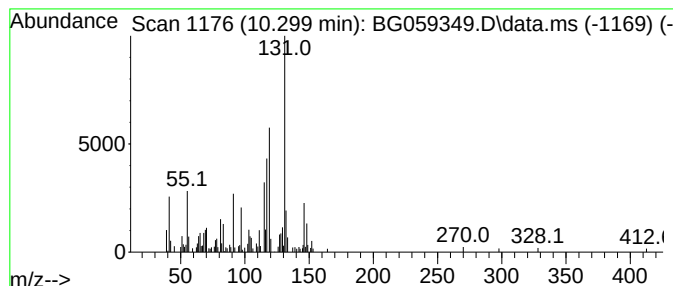
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.299	7.70 ng/ul	161868	Naphthalene-d8	11.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	50
2			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	45
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	43
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

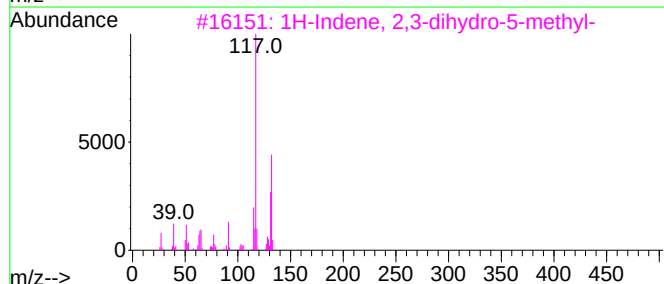
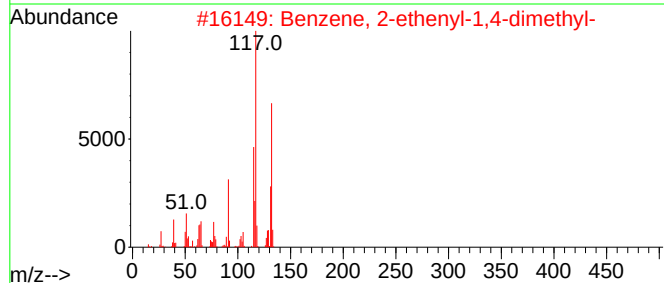
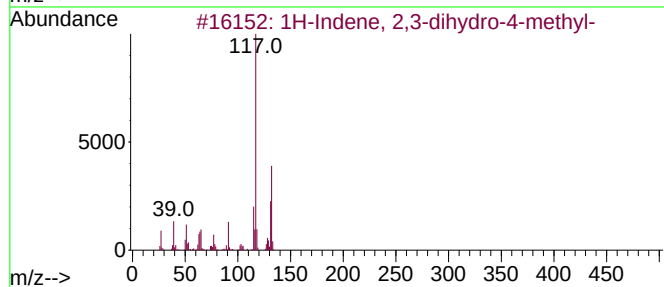
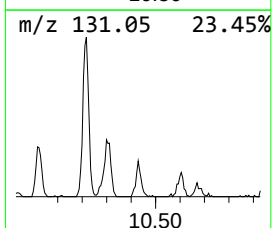
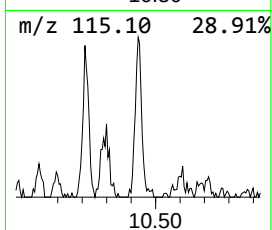
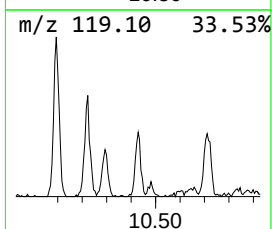
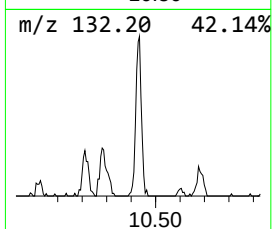
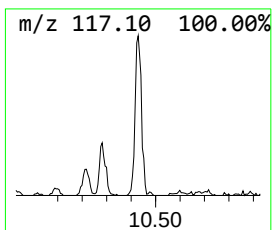
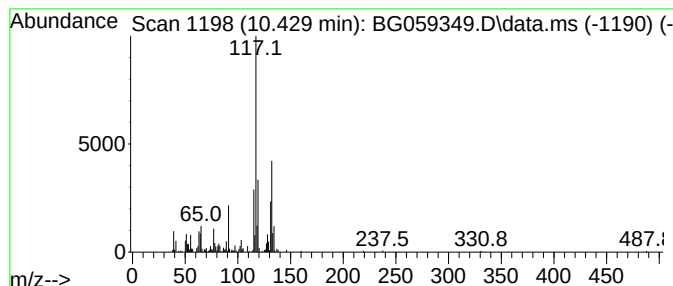
Instrument :
BNA_G
ClientSampleId :
BBJQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.429	12.66 ng/ul	266018	Naphthalene-d8		11.069	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-		132	C10H12	000824-22-6	83
2	Benzene, 2-ethenyl-1,4-dimethyl-		132	C10H12	002039-89-6	83
3	1H-Indene, 2,3-dihydro-5-methyl-		132	C10H12	000874-35-1	81
4	3-Phenylbut-1-ene		132	C10H12	000934-10-1	80
5	1-Methyl-2-phenylcyclopropane		132	C10H12	003145-76-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ2

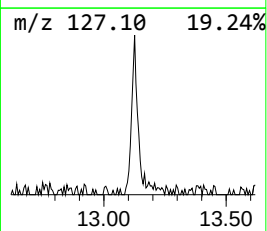
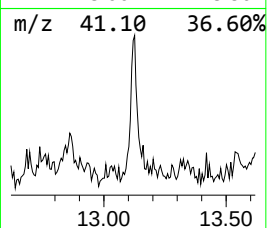
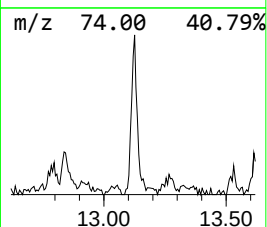
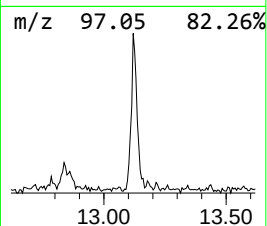
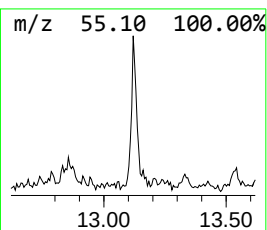
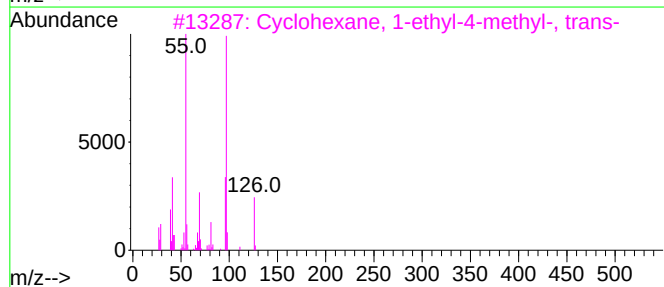
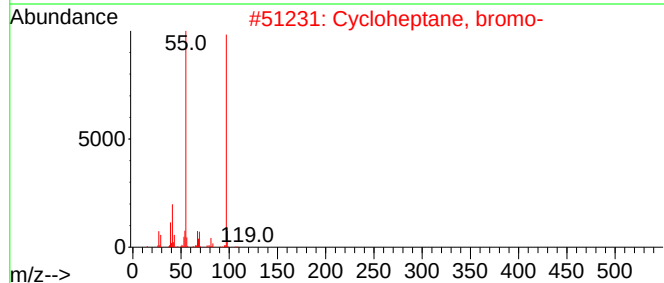
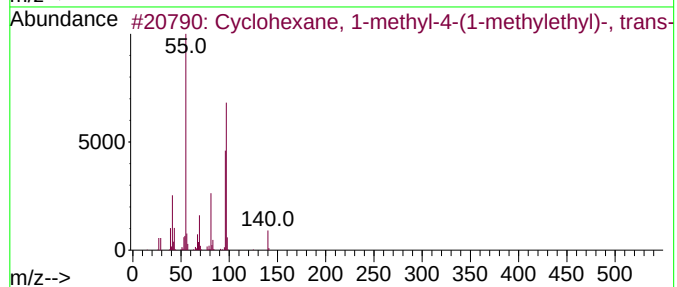
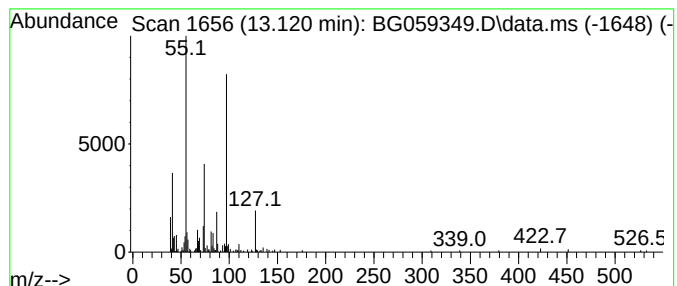
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Cyclic13.120 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.120	7.81 ng/ul	225414	Acenaphthene-d10	14.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38
2			Cycloheptane, bromo-	176	C7H13Br	002404-35-5	38
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	38
4			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	38
5			Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

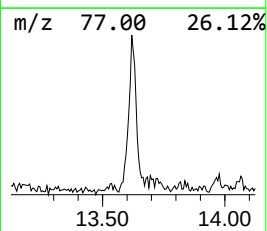
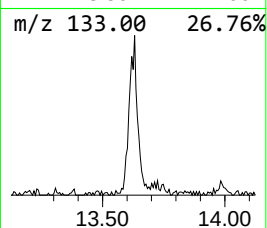
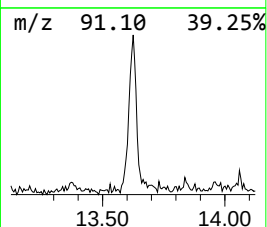
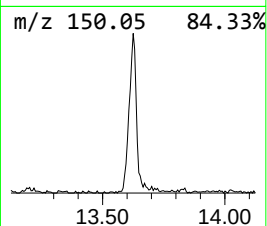
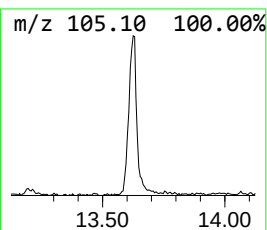
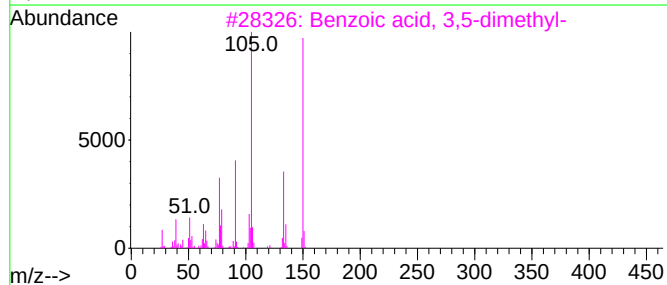
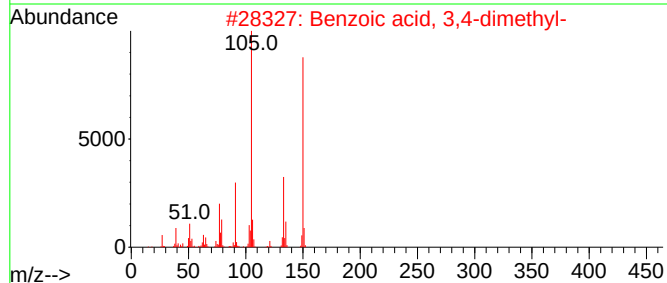
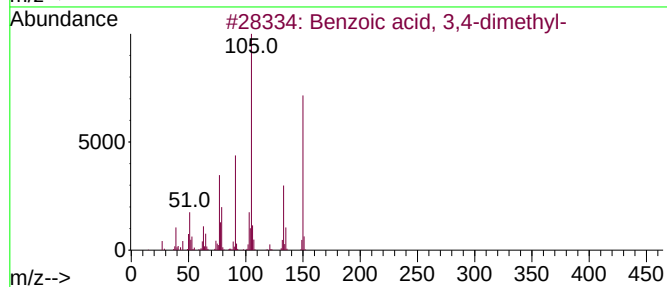
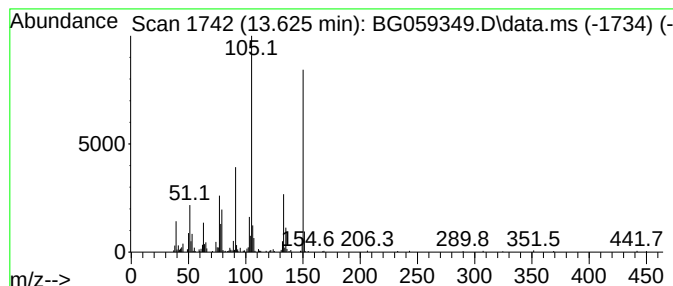
Instrument :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Benzoic acid, 3,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.625	16.51 ng/ul	476329	Acenaphthene-d10	14.865	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94
2	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	93
5	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ2

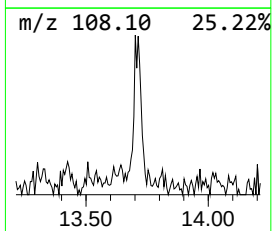
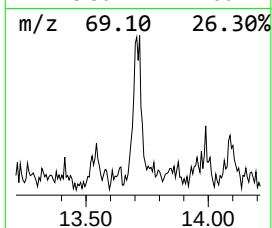
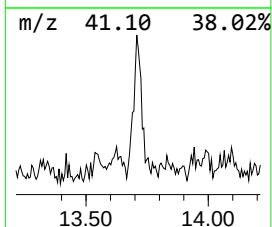
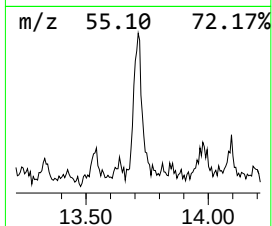
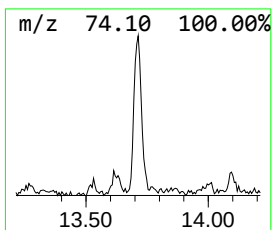
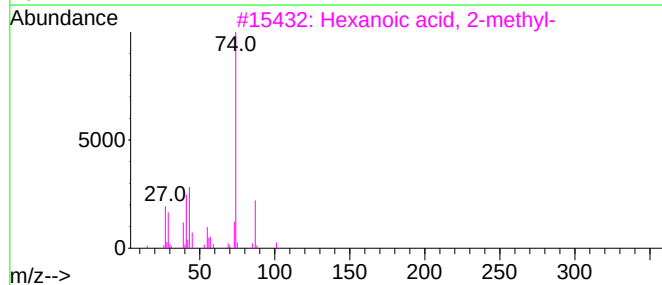
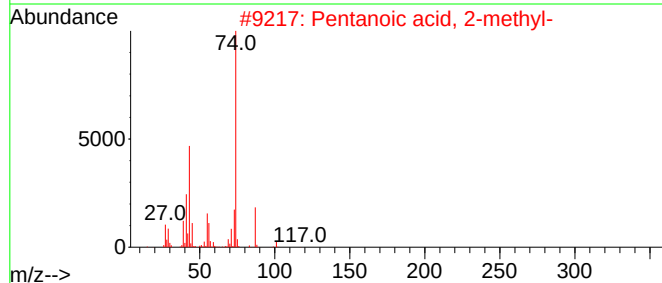
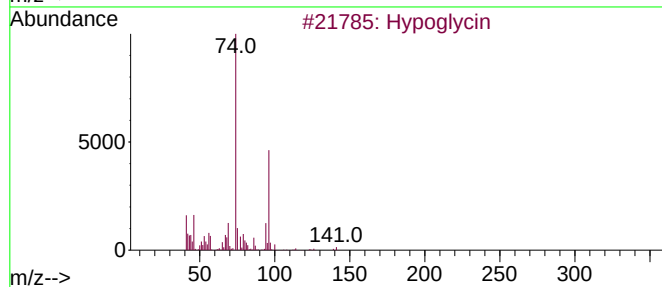
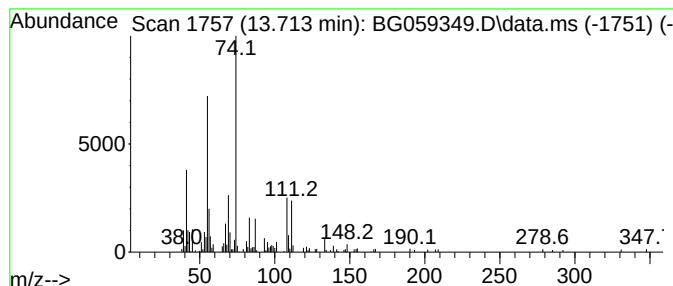
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 unknown-05 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.713	9.41 ng/ul	271532	Acenaphthene-d10	14.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hypoglycin	141	C7H11NO2	000156-56-9	38
2			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	38
3			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	37
4			Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	37
5			2,2'-(tert-Butylimino)diethanol	161	C8H19NO2	002160-93-2	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

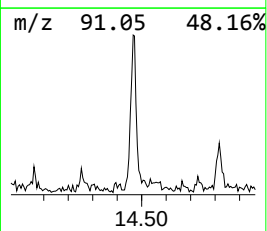
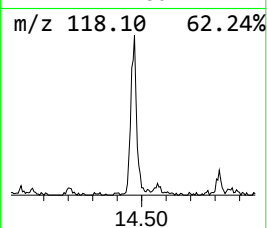
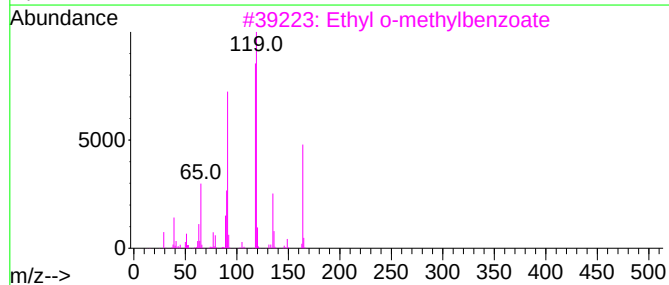
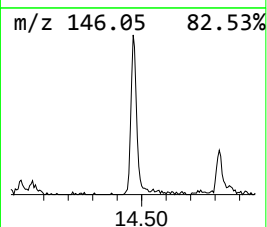
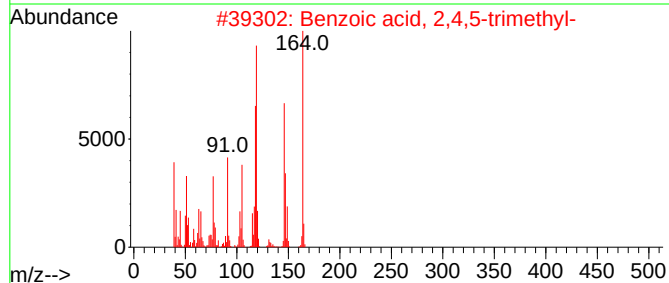
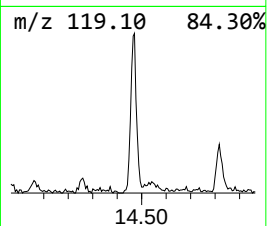
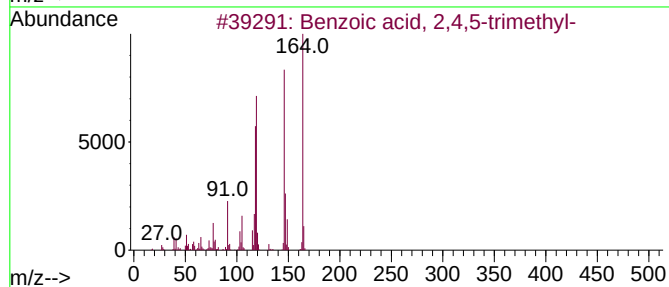
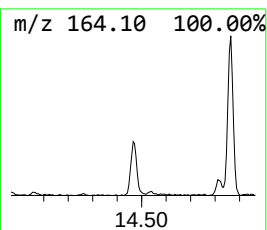
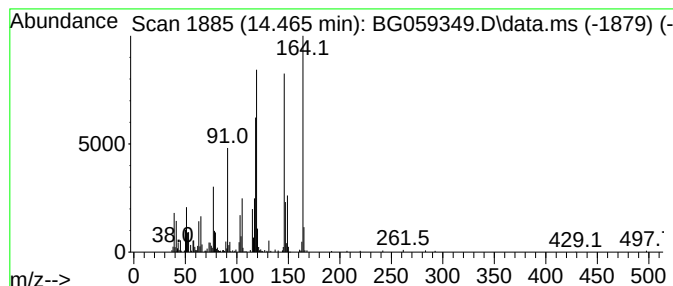
Instrument :
BNA_G
ClientSampleId :
BBJQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.465	14.72 ng/ul	424679	Acenaphthene-d10			14.865
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-		164	C10H12O2	000528-90-5	97
2	Benzoic acid, 2,4,5-trimethyl-		164	C10H12O2	000528-90-5	83
3	Ethyl o-methylbenzoate		164	C10H12O2	000087-24-1	53
4	3,5-Dimethylphenylacetic acid		164	C10H12O2	042288-46-0	50
5	2-Amino-3,5-dimethylbenzoic acid		165	C9H11NO2	014438-32-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ2

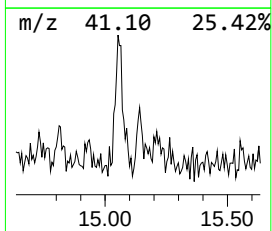
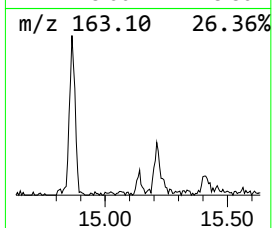
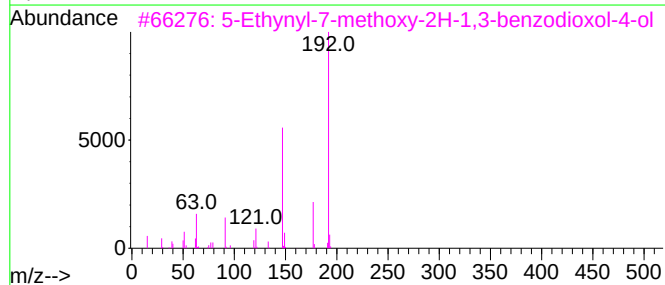
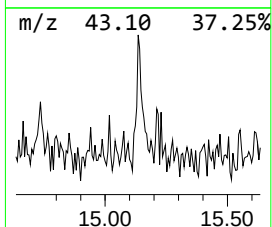
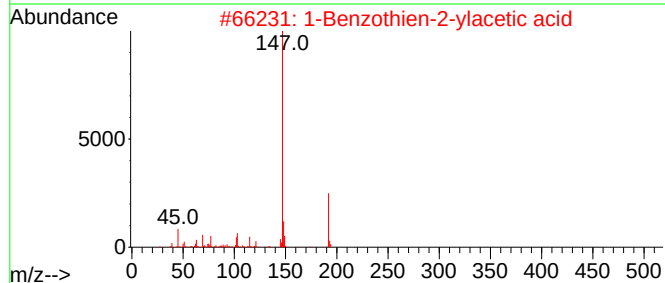
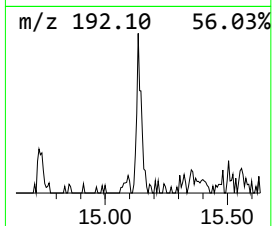
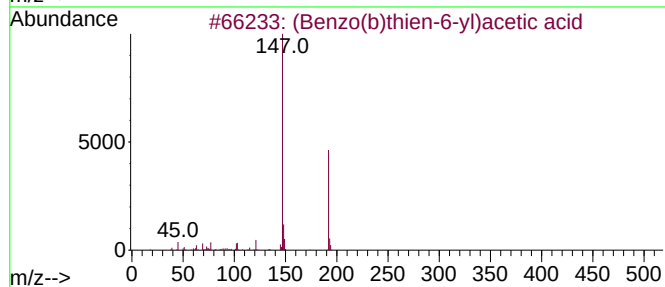
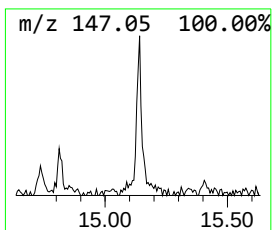
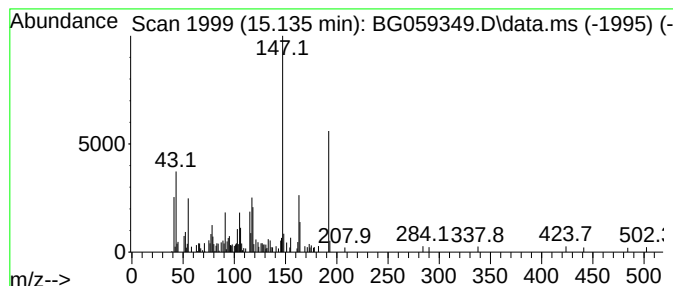
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 unknown-06 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.135	3.16 ng/ul	91294	Acenaphthene-d10	14.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Benzo(b)thien-6-yl)acetic acid	192	C10H8O2S	006177-87-3	49
2			1-Benzothien-2-ylacetic acid	192	C10H8O2S	075894-07-4	47
3			5-Ethynyl-7-methoxy-2H-1,3-benzo...	192	C10H8O4	1000411-41-9	47
4			1,3,2-Benzoxazaborole, 2-ethyl-2...	147	C8H10BNO	129363-62-8	43
5			2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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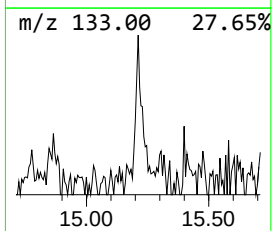
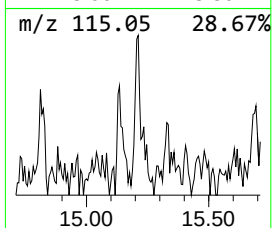
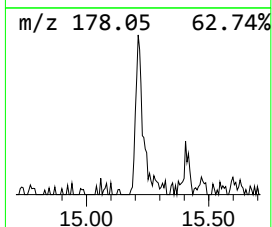
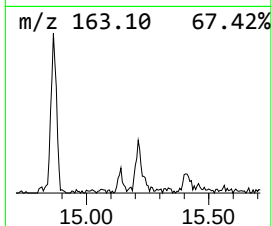
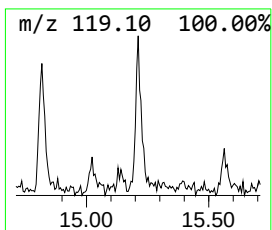
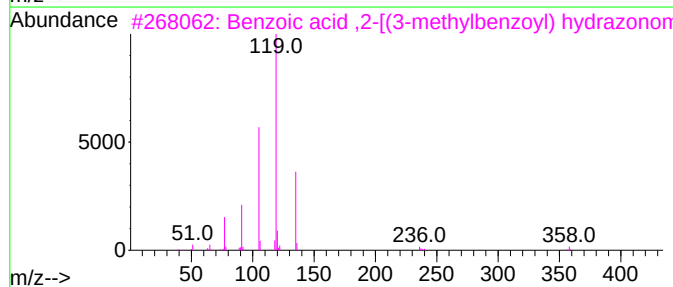
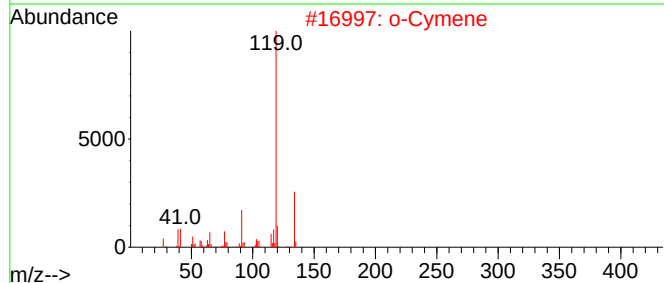
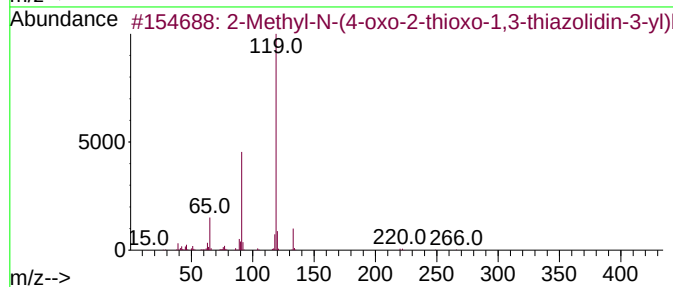
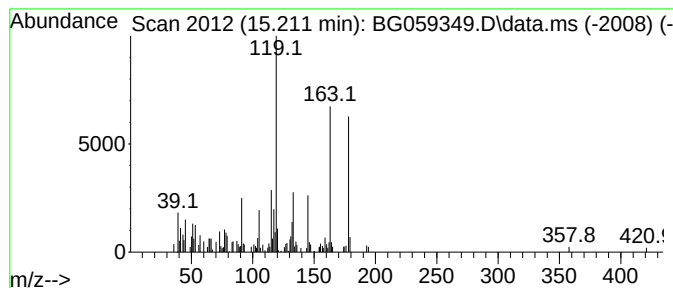
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 unknown-07 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	4.53 ng/ul	130655	Acenaphthene-d10	14.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-N-(4-oxo-2-thioxo-1,3-t...	266	C11H10N2O2S2	1000486-65-0	27
2			o-Cymene	134	C10H14	000527-84-4	25
3			Benzoic acid ,2-[(3-methylbenzoy...	358	C22H18N2O3	1000311-38-2	25
4			2-Thiazolidinethione	119	C3H5NS2	000096-53-7	25
5			Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

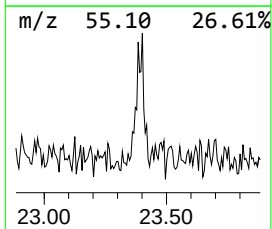
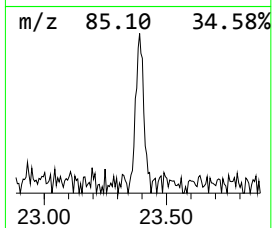
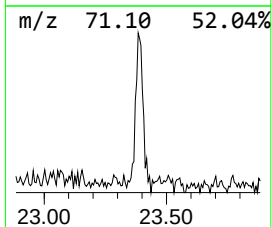
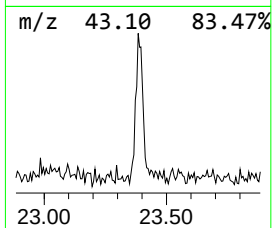
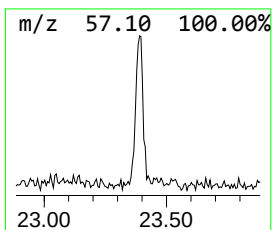
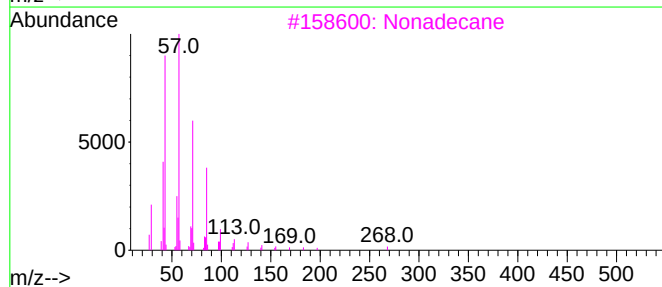
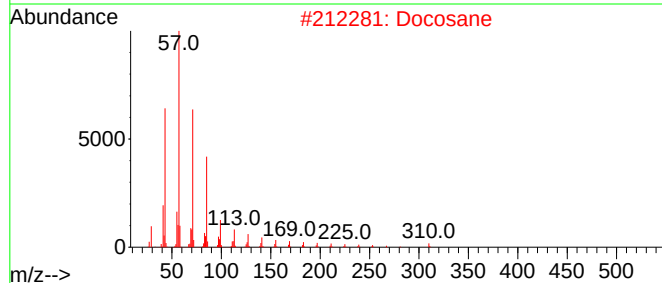
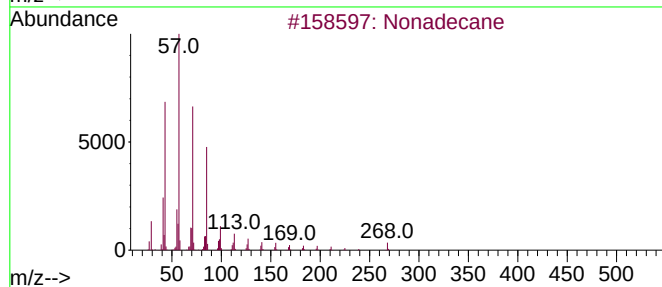
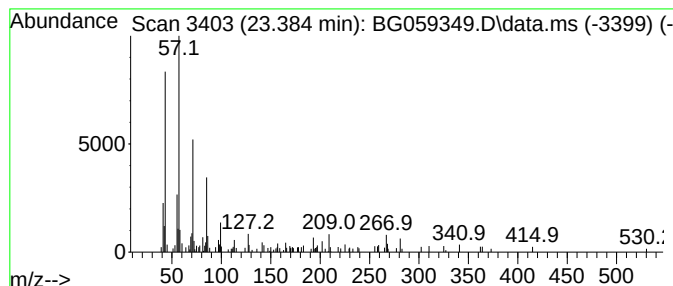
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.384	2.59 ng/ul	111289	Chrysene-d12		21.915	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	96
2	Docosane		310	C22H46	000629-97-0	93
3	Nonadecane		268	C19H40	000629-92-5	89
4	Docosane		310	C22H46	000629-97-0	86
5	Octadecane, 2-methyl-		268	C19H40	001560-88-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

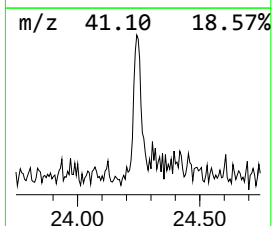
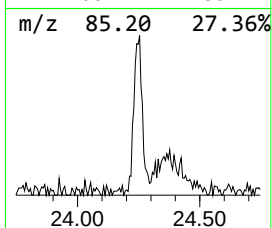
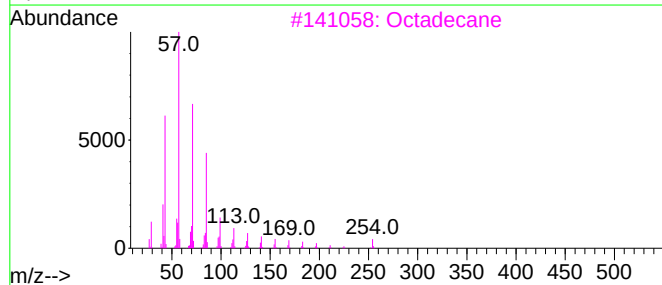
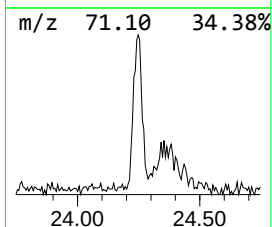
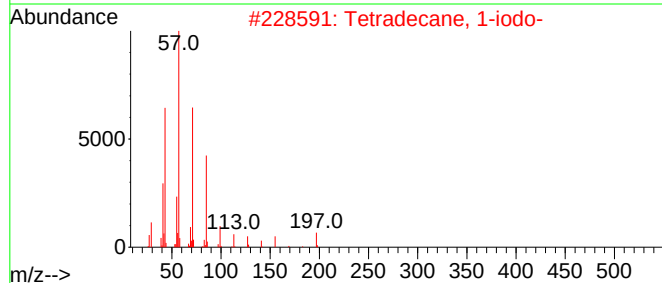
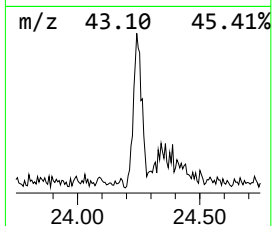
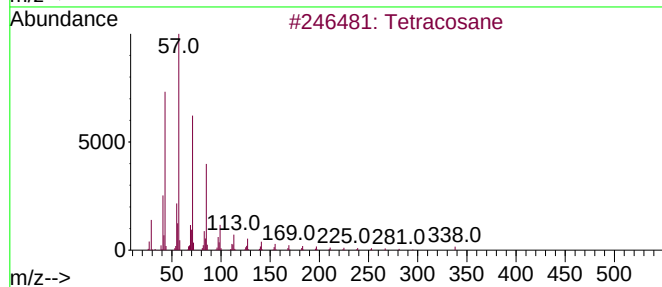
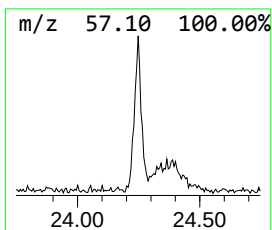
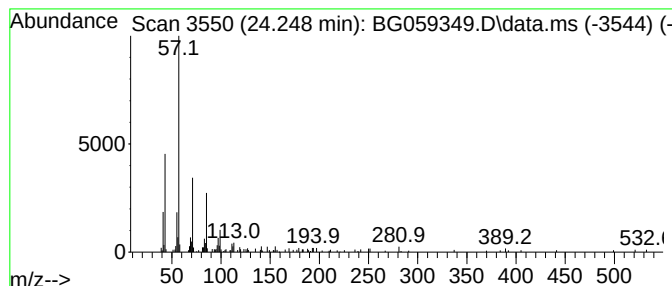
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.248	3.66 ng/ul	170453	Perylene-d12	25.399	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	62
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3	Octadecane	254	C18H38	000593-45-3	58
4	Docosane	310	C22H46	000629-97-0	58
5	Tetratetracontane	619	C44H90	007098-22-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBJQ2

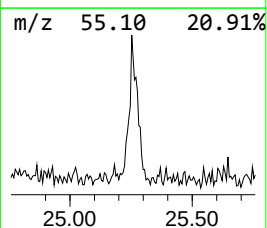
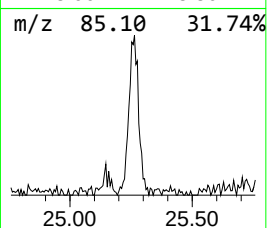
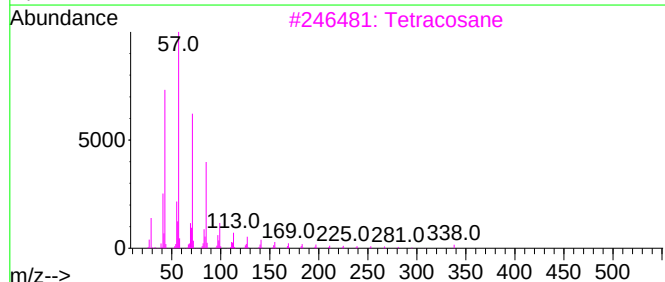
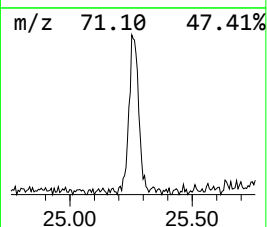
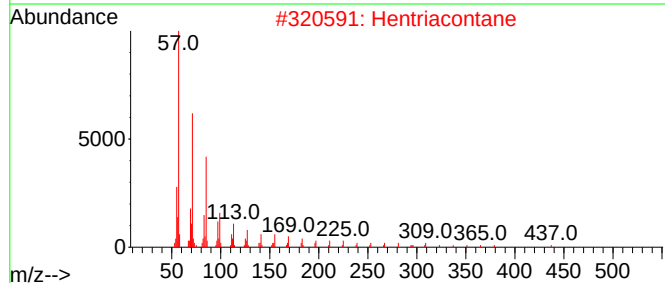
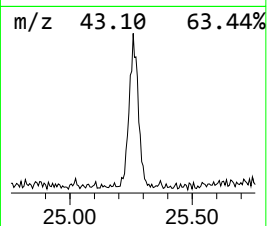
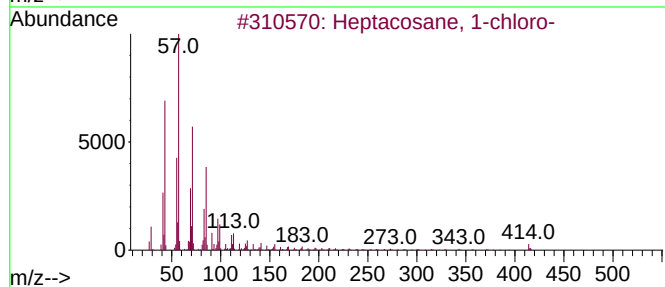
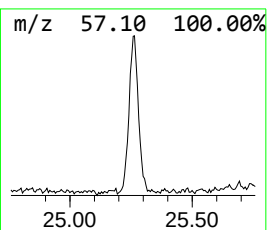
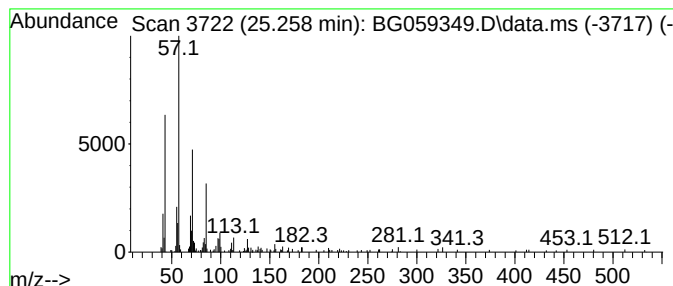
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 Heptacosane, 1-chloro- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.258	6.36 ng/ul	296553	Perylene-d12	25.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
2			Hentriacontane	437	C31H64	000630-04-6	72
3			Tetracosane	338	C24H50	000646-31-1	72
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72
5			Hexacosane	366	C26H54	000630-01-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

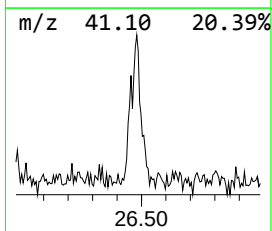
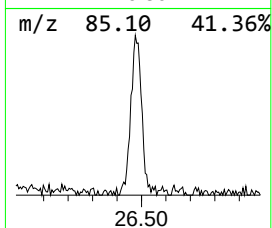
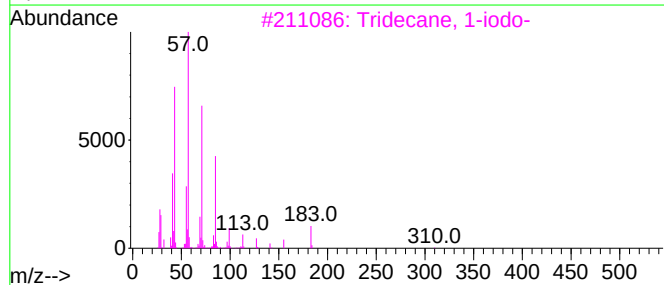
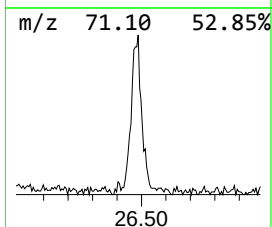
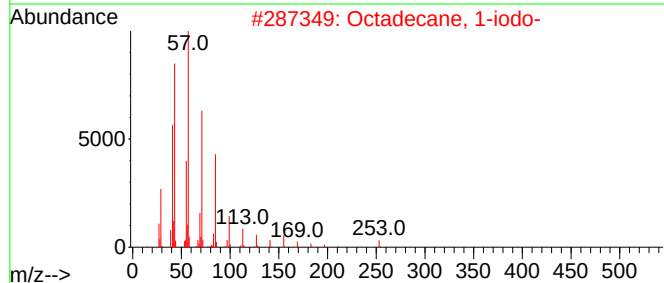
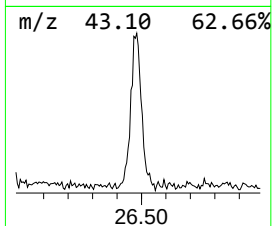
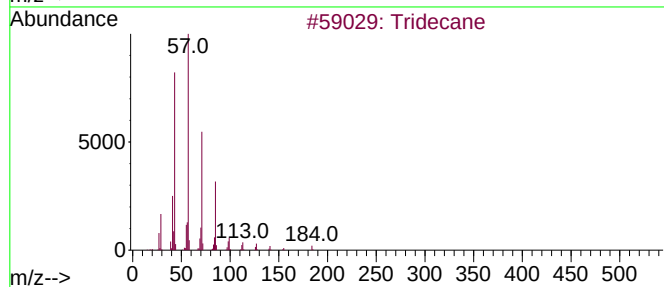
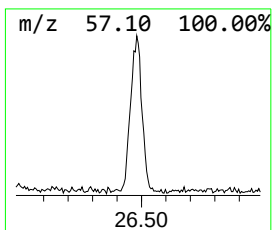
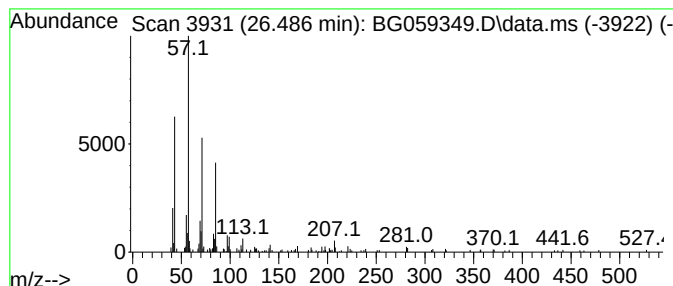
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.486	6.64 ng/ul	309867	Perylene-d12	25.399	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
5	Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059349.D
Acq On : 7 Oct 2023 19:34
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ2

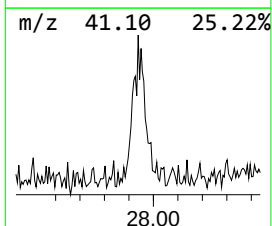
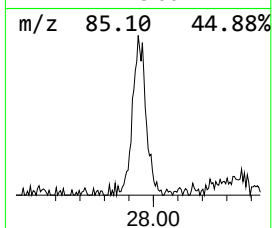
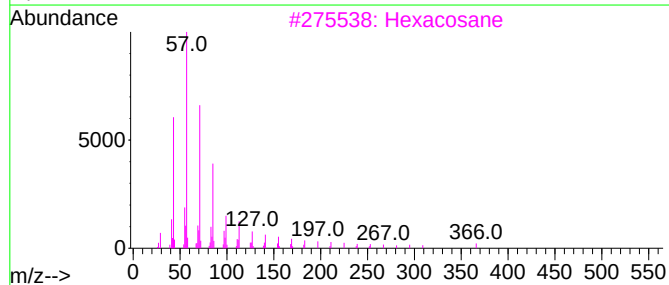
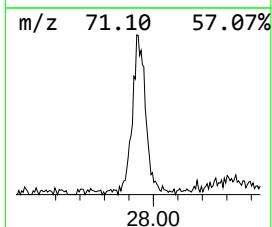
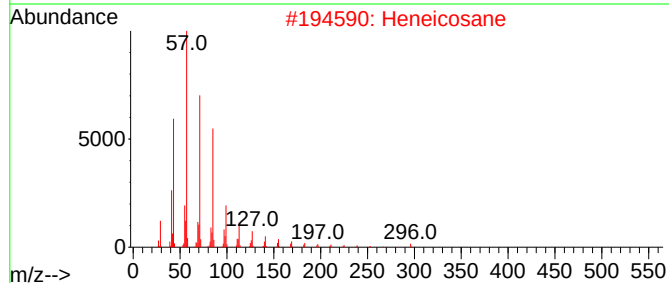
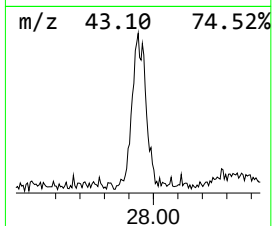
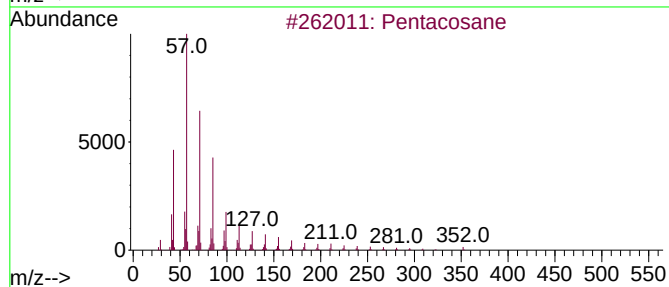
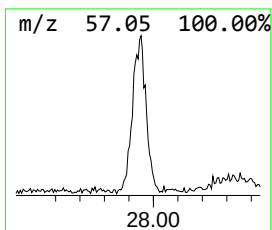
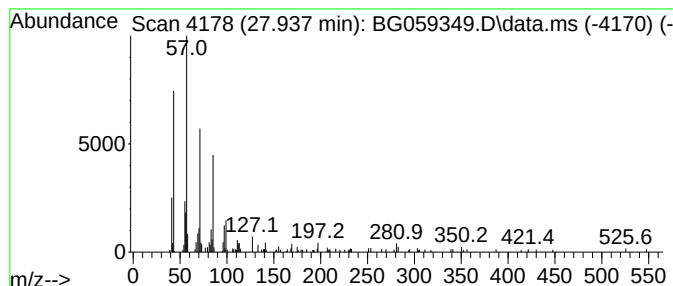
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.938	7.41 ng/ul	345687	Perylene-d12	25.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Heneicosane	296	C21H44	000629-94-7	83
3			Hexacosane	366	C26H54	000630-01-3	83
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059349.D
 Acq On : 7 Oct 2023 19:34
 Operator : MA/JU
 Sample : 04607-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	4.765	4.8	ng/ul	66714	1	8.231	275565	20.0
(DEL) Alkane: C...	4.847	2.5	ng/ul	34923	1	8.231	275565	20.0
(DEL) Alkane: S...	5.029	2.1	ng/ul	28561	1	8.231	275565	20.0
(DEL) Alkane: C...	5.235	2.0	ng/ul	27895	1	8.231	275565	20.0
(DEL) Alkane: C...	5.323	7.7	ng/ul	106689	1	8.231	275565	20.0
(DEL) Alkane: S...	5.464	2.2	ng/ul	29930	1	8.231	275565	20.0
(DEL) Alkane: C...	5.570	6.5	ng/ul	89993	1	8.231	275565	20.0
Pentalene, octa...	5.857	4.1	ng/ul	56751	1	8.231	275565	20.0
(DEL) Alkane: C...	5.946	4.5	ng/ul	61547	1	8.231	275565	20.0
(DEL) Alkane: S...	6.004	5.1	ng/ul	70298	1	8.231	275565	20.0
(DEL) Alkane: S...	6.098	12.5	ng/ul	172824	1	8.231	275565	20.0
(DEL) Alkane: C...	6.169	6.7	ng/ul	91589	1	8.231	275565	20.0
Cyclobutane, (1...	6.257	2.9	ng/ul	40460	1	8.231	275565	20.0
unknown-01	6.398	6.8	ng/ul	93553	1	8.231	275565	20.0
(DEL) Alkane: C...	6.433	10.0	ng/ul	138110	1	8.231	275565	20.0
(DEL) Alkane: S...	6.604	5.0	ng/ul	68167	1	8.231	275565	20.0
unknown-02	6.674	68.2	ng/ul	939708	1	8.231	275565	20.0
Oxalic acid, bi...	6.739	5.8	ng/ul	80396	1	8.231	275565	20.0
1-Octyn-3-ol, 4...	6.792	31.1	ng/ul	429096	1	8.231	275565	20.0
(DEL) Alkane: C...	6.897	6.3	ng/ul	86898	1	8.231	275565	20.0
unknown-03	6.980	9.3	ng/ul	128128	1	8.231	275565	20.0
Benzene, propyl-	7.162	38.2	ng/ul	526070	1	8.231	275565	20.0
(DEL) Alkane: S...	7.226	2.6	ng/ul	35346	1	8.231	275565	20.0
(DEL) Alkane: C...	7.250	2.6	ng/ul	36541	1	8.231	275565	20.0
(DEL) Alkane: C...	7.649	15.5	ng/ul	213615	1	8.231	275565	20.0
Dichloroacetic ...	7.691	4.6	ng/ul	63400	1	8.231	275565	20.0
1H-Indene, octa...	7.896	11.7	ng/ul	160681	1	8.231	275565	20.0
(DEL) Alkane: C...	7.937	2.8	ng/ul	39006	1	8.231	275565	20.0
Benzene, (2-met...	8.061	19.4	ng/ul	266851	1	8.231	275565	20.0
Oxirane, 2-meth...	8.096	23.5	ng/ul	324227	1	8.231	275565	20.0
(DEL) Alkane: S...	8.337	17.5	ng/ul	240974	1	8.231	275565	20.0
(DEL) Alkane: S...	8.407	12.4	ng/ul	170725	1	8.231	275565	20.0
(DEL) Alkane: C...	8.466	20.3	ng/ul	279057	1	8.231	275565	20.0
1,3,5-Cyclohept...	8.501	25.2	ng/ul	346693	1	8.231	275565	20.0
unknown-04	8.578	5.7	ng/ul	78348	1	8.231	275565	20.0
Benzene, 1,3-di...	8.689	19.9	ng/ul	274247	1	8.231	275565	20.0
1,4-Cyclohexadi...	8.848	25.1	ng/ul	345664	1	8.231	275565	20.0
Naphthalene, de...	9.048	35.9	ng/ul	494741	1	8.231	275565	20.0
(DEL) Alkane: S...	9.248	11.9	ng/ul	163536	1	8.231	275565	20.0
o-Cymene	9.306	46.0	ng/ul	634290	1	8.231	275565	20.0
(DEL) Alkane: S...	9.630	11.1	ng/ul	153139	1	8.231	275565	20.0
(DEL) Alkane: S...	9.800	11.8	ng/ul	247533	2	11.069	420299	20.0
Benzene, 1-ethy...	9.841	16.4	ng/ul	344342	2	11.069	420299	20.0
Naphthalene, de...	9.935	10.8	ng/ul	226932	2	11.069	420299	20.0
Benzene, (3-met...	10.035	4.9	ng/ul	102416	2	11.069	420299	20.0
1H-Indene, 2,3-...	10.211	19.3	ng/ul	404768	2	11.069	420299	20.0
1H-Inden-1-one,...	10.299	7.7	ng/ul	161868	2	11.069	420299	20.0
1H-Indene, 2,3-...	10.429	12.7	ng/ul	266018	2	11.069	420299	20.0
(DEL) Alkane: C...	13.120	7.8	ng/ul	225414	3	14.865	577056	20.0
Benzoic acid, 3...	13.625	16.5	ng/ul	476329	3	14.865	577056	20.0
unknown-05	13.713	9.4	ng/ul	271532	3	14.865	577056	20.0
Benzoic acid, 2...	14.465	14.7	ng/ul	424679	3	14.865	577056	20.0

unknown-06	15.135	3.2	ng/ul	91294	3	14.865	577056	20.0
unknown-07	15.211	4.5	ng/ul	130655	3	14.865	577056	20.0
(DEL) Alkane: S...	23.384	2.6	ng/ul	111289	5	21.915	860085	20.0
(DEL) Alkane: S...	24.248	3.7	ng/ul	170453	6	25.399	932705	20.0
Heptacosane, 1-...	25.258	6.4	ng/ul	296553	6	25.399	932705	20.0
(DEL) Alkane: S...	26.486	6.6	ng/ul	309867	6	25.399	932705	20.0
(DEL) Alkane: S...	27.938	7.4	ng/ul	345687	6	25.399	932705	20.0

Instrument :

BNA_G

ClientSampleId :

BBJQ2