

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG062992.D
 Acq On : 23 Sep 2024 14:35
 Operator : RC/JU
 Sample : P3899-17ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53ME

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-BG091724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.729	106	109	118	rVB	26364	38560	1.28%	0.192%
2	5.885	469	476	481	rVB2	58683	88963	2.94%	0.444%
3	6.355	551	556	563	rBV7	18274	36108	1.19%	0.180%
4	6.420	563	567	572	rBV4	23886	36781	1.22%	0.184%
5	6.855	637	641	646	rVV3	44910	71516	2.36%	0.357%
6	6.913	646	651	654	rVV	50098	76461	2.53%	0.382%
7	6.949	654	657	663	rVV2	60119	94667	3.13%	0.473%
8	7.025	663	670	676	rVV3	138057	269218	8.90%	1.344%
9	7.084	676	680	685	rVB3	31697	53900	1.78%	0.269%
10	7.184	692	697	703	rBV2	56309	95646	3.16%	0.477%
11	7.254	703	709	712	rBV2	37622	64249	2.12%	0.321%
12	7.389	727	732	741	rVB2	79733	138736	4.59%	0.692%
13	7.483	743	748	759	rVB2	250678	501116	16.57%	2.501%
14	7.771	792	797	803	rVV7	14826	35079	1.16%	0.175%
15	7.853	803	811	817	rVV3	126478	257010	8.50%	1.283%
16	7.918	817	822	828	rVB4	26579	50416	1.67%	0.252%
17	7.971	828	831	839	rVB6	35183	63324	2.09%	0.316%
18	8.047	839	844	848	rBV4	22717	31449	1.04%	0.157%
19	8.276	879	883	889	rBV2	74828	126345	4.18%	0.631%
20	8.394	898	903	909	rVB4	45742	95692	3.16%	0.478%
21	8.447	909	912	915	rBV3	33062	40145	1.33%	0.200%
22	8.494	915	920	922	rBV2	61272	89001	2.94%	0.444%
23	8.558	927	931	938	rVB2	110641	183328	6.06%	0.915%
24	8.623	938	942	945	rBV2	49646	69585	2.30%	0.347%
25	8.658	945	948	955	rVB3	36520	54404	1.80%	0.272%
26	8.805	968	973	977	rBV2	37591	58489	1.93%	0.292%
27	8.858	977	982	989	rVB2	41262	65387	2.16%	0.326%
28	8.958	991	999	1003	rBV5	47449	98073	3.24%	0.490%
29	9.005	1003	1007	1013	rVV	85530	153086	5.06%	0.764%
30	9.087	1013	1021	1025	rVB	215681	338339	11.19%	1.689%
31	9.199	1036	1040	1047	rVB6	29242	67410	2.23%	0.336%
32	9.293	1047	1056	1057	rBV7	22529	37035	1.22%	0.185%
33	9.728	1123	1130	1136	rBV3	96880	186109	6.15%	0.929%
34	9.781	1136	1139	1144	rVB6	19779	27692	0.92%	0.138%
35	10.004	1173	1177	1180	rVV3	23535	31691	1.05%	0.158%
36	10.115	1193	1196	1203	rVB4	19205	32130	1.06%	0.160%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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37	10.268	1217	1222	1230	rVB	115476	208598	6.90%	1.041%
38	10.339	1230	1234	1239	rBV3	22053	33300	1.10%	0.166%
39	10.638	1276	1285	1292	rBV3	276343	597422	19.76%	2.982%
40	10.774	1302	1308	1318	rVB4	115251	260391	8.61%	1.300%
41	11.020	1345	1350	1357	rBV3	48217	91746	3.03%	0.458%
42	11.155	1367	1373	1380	rVB7	19081	38035	1.26%	0.190%
43	11.561	1435	1442	1449	rVB10	20755	48784	1.61%	0.244%
44	11.672	1457	1461	1465	rBV2	34502	56520	1.87%	0.282%
45	12.072	1523	1529	1533	rBV3	70228	119767	3.96%	0.598%
46	12.307	1564	1569	1576	rVB4	59126	116556	3.85%	0.582%
47	12.477	1594	1598	1601	rBV5	19807	34573	1.14%	0.173%
48	12.524	1604	1606	1612	rVB3	25618	34142	1.13%	0.170%
49	13.030	1688	1692	1696	rVV3	21062	28357	0.94%	0.142%
50	13.318	1736	1741	1747	rVB	95075	139492	4.61%	0.696%
51	13.529	1771	1777	1783	rBV6	22920	60971	2.02%	0.304%
52	13.664	1792	1800	1806	rBV5	55058	144645	4.78%	0.722%
53	13.805	1819	1824	1829	rBV3	64426	125447	4.15%	0.626%
54	13.893	1830	1839	1845	rVV	242236	424533	14.04%	2.119%
55	13.976	1851	1853	1857	rVB3	33654	39981	1.32%	0.200%
56	14.046	1857	1865	1869	rBV6	28991	76906	2.54%	0.384%
57	14.181	1882	1888	1898	rVB	252506	419649	13.88%	2.095%
58	14.393	1918	1924	1929	rBV	114394	165745	5.48%	0.827%
59	14.487	1934	1940	1946	rVB	346983	564667	18.67%	2.818%
60	14.575	1951	1955	1960	rVB5	32542	53924	1.78%	0.269%
61	14.692	1969	1975	1985	rBV2	129545	268096	8.87%	1.338%
62	14.963	2017	2021	2026	rVB3	33907	51482	1.70%	0.257%
63	15.021	2026	2031	2036	rVB8	31389	65460	2.16%	0.327%
64	15.115	2038	2047	2052	rBV3	170175	303439	10.03%	1.515%
65	15.162	2052	2055	2059	rVB2	33505	39429	1.30%	0.197%
66	15.345	2083	2086	2090	rVB	120559	146380	4.84%	0.731%
67	15.486	2105	2110	2115	rVB	332742	496701	16.43%	2.479%
68	15.603	2124	2130	2136	rBV2	123210	203628	6.73%	1.016%
69	15.750	2152	2155	2160	rVB3	46266	68288	2.26%	0.341%
70	15.850	2168	2172	2178	rVB2	76231	115653	3.82%	0.577%
71	15.909	2178	2182	2185	rBV5	21776	39431	1.30%	0.197%
72	16.208	2229	2233	2241	rBV2	137750	260269	8.61%	1.299%
73	16.896	2343	2350	2360	rBV	2015737	3024054	100.00%	15.094%
74	17.001	2364	2368	2372	rVV	139034	191019	6.32%	0.953%
75	17.054	2374	2377	2386	rVB2	72932	121741	4.03%	0.608%
76	17.242	2403	2409	2414	rBV	491434	737120	24.38%	3.679%

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 ClientSampleId :
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Integrator: RTE

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77	17.336	2420	2425	2430	rVB	413644	597492	19.76%	2.982%
78	17.742	2490	2494	2499	rVB	130489	163569	5.41%	0.816%
79	17.818	2505	2507	2511	rBV2	26029	29192	0.97%	0.146%
80	17.853	2511	2513	2518	rVB5	42243	54887	1.82%	0.274%
81	17.912	2520	2523	2528	rVB2	131817	153489	5.08%	0.766%
82	17.965	2528	2532	2537	rVB5	27019	47385	1.57%	0.237%
83	18.135	2559	2561	2564	rBV4	32672	34426	1.14%	0.172%
84	18.435	2608	2612	2618	rBV2	116935	154810	5.12%	0.773%
85	19.087	2716	2723	2729	rVB3	141393	293237	9.70%	1.464%
86	19.222	2743	2746	2752	rVB3	58002	72193	2.39%	0.360%
87	19.634	2811	2816	2822	rBV	531865	812840	26.88%	4.057%
88	20.180	2905	2909	2915	rVB	83151	93338	3.09%	0.466%
89	20.674	2990	2993	2997	rBV3	54289	62417	2.06%	0.312%
90	20.785	3009	3012	3017	rVB4	36765	45874	1.52%	0.229%
91	20.944	3037	3039	3043	rVB5	26000	27195	0.90%	0.136%
92	21.167	3071	3077	3087	rVB2	268357	404196	13.37%	2.018%
93	21.490	3126	3132	3140	rVB	576652	905698	29.95%	4.521%
94	21.684	3162	3165	3173	rVB5	55021	97852	3.24%	0.488%
95	22.143	3238	3243	3251	rVB3	109271	179096	5.92%	0.894%
96	22.272	3259	3265	3272	rVB4	76599	150589	4.98%	0.752%
97	23.088	3400	3404	3410	rVB3	24194	45899	1.52%	0.229%
98	23.670	3499	3503	3510	rVB4	34055	64813	2.14%	0.324%
99	24.322	3606	3614	3625	rVB	313611	796379	26.33%	3.975%
100	24.534	3641	3650	3660	rVB	361022	973967	32.21%	4.861%

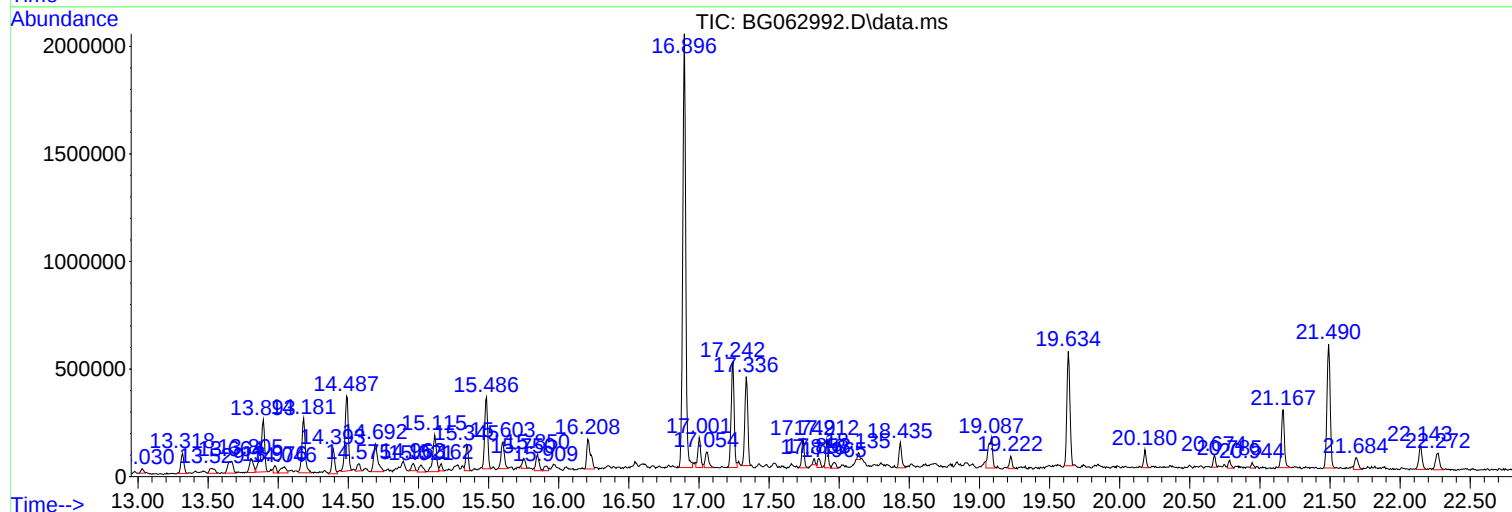
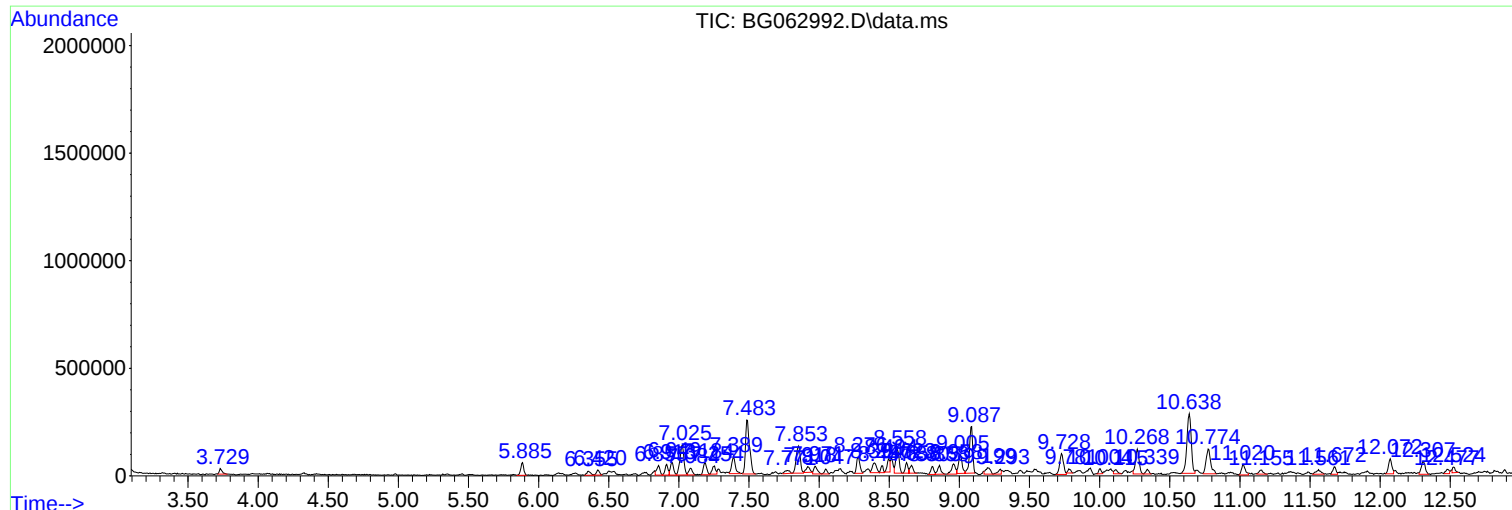
Sum of corrected areas: 20034314

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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



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Acq On : 23 Sep 2024 14:35
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Misc :
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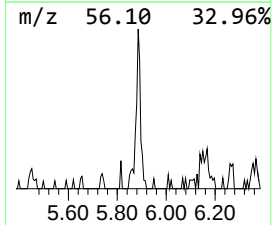
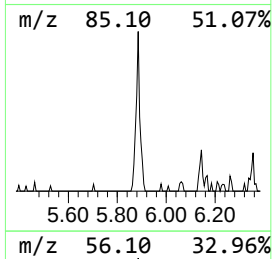
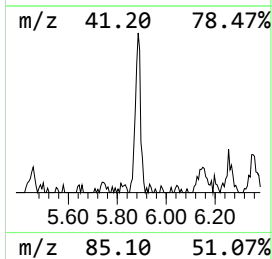
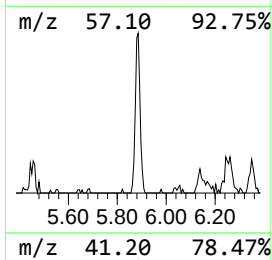
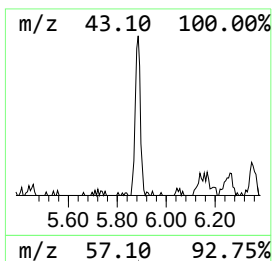
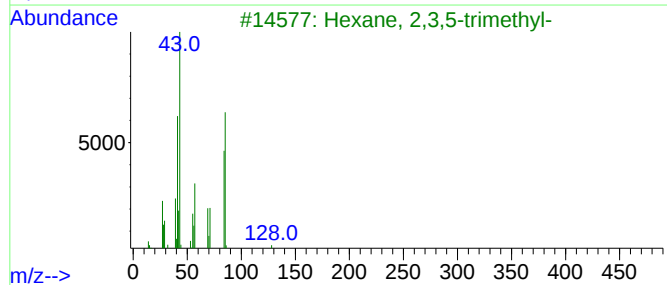
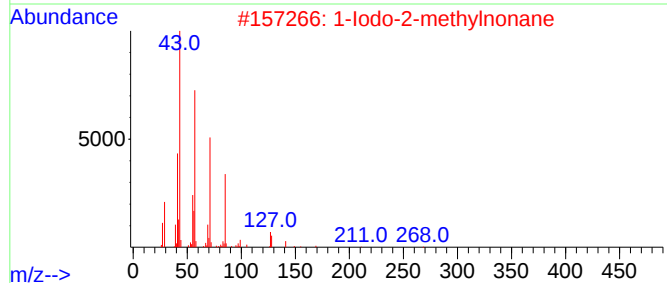
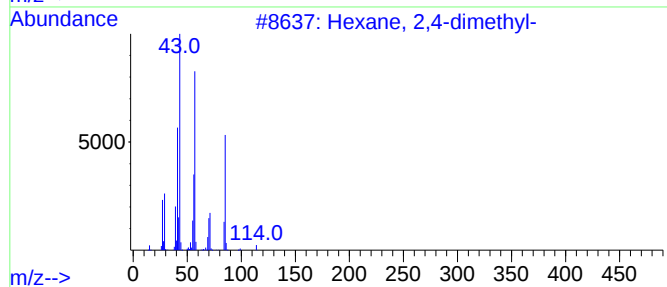
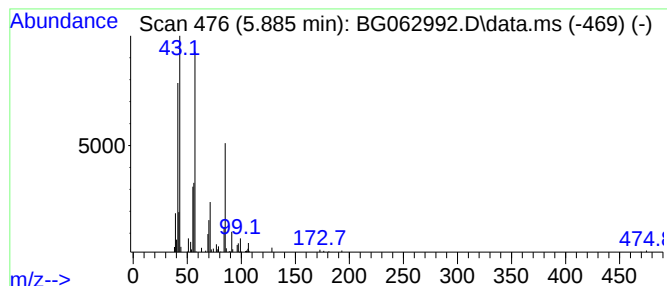
Instrument :
BNA_G
ClientSampleId :
DDC53ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.885	6.92 ng/ul	88963	1,4-Dichlorobenzene-d4			7.853
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	64
2	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	53
3	Hexane, 2,3,5-trimethyl-		128	C9H20	001069-53-0	52
4	Nonane		128	C9H20	000111-84-2	50
5	Oxalic acid, hexyl propyl ester		216	C11H20O4	1000309-25-9	50



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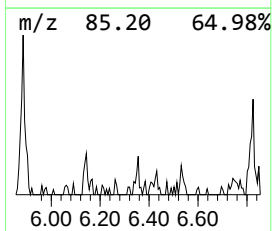
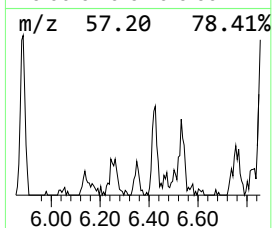
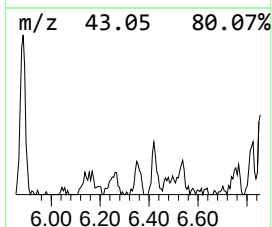
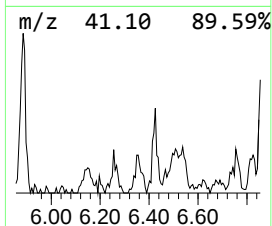
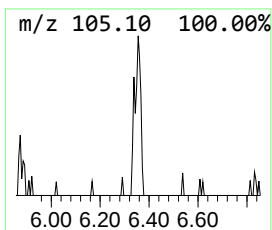
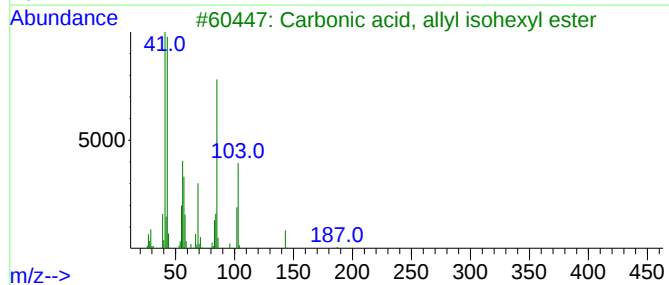
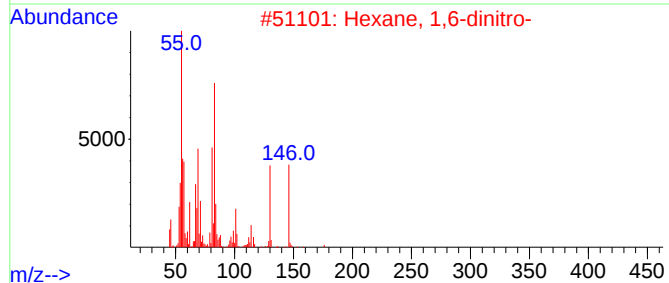
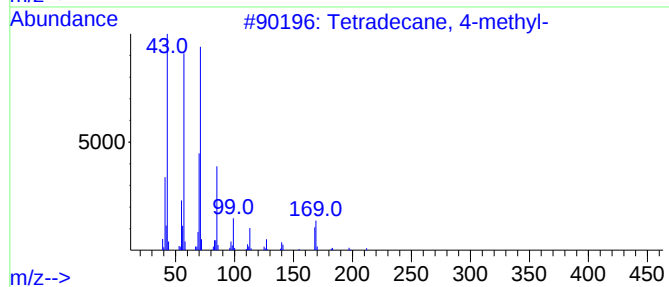
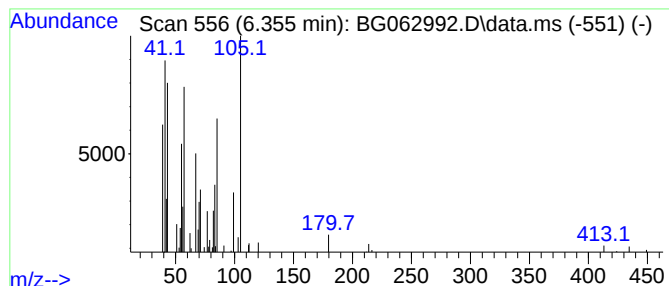
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.355	2.81 ng/ul	36108	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	12
2			Hexane, 1,6-dinitro-	176	C6H12N2O4	004286-47-9	10
3			Carbonic acid, allyl isohexyl ester	186	C10H18O3	1000314-65-0	10
4			Nonadecane	268	C19H40	000629-92-5	10
5			Octanoyl fluoride	146	C8H15FO	000592-94-9	10



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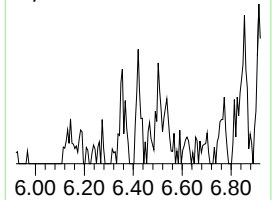
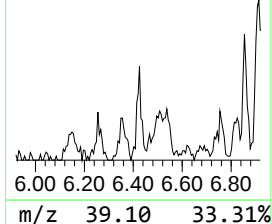
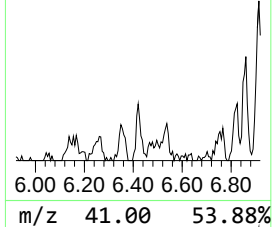
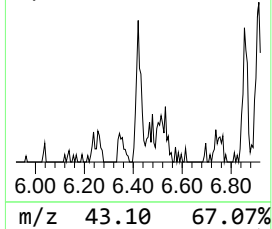
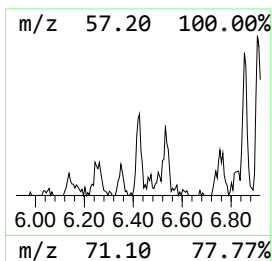
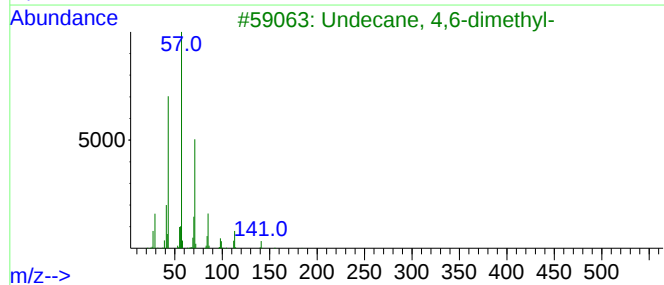
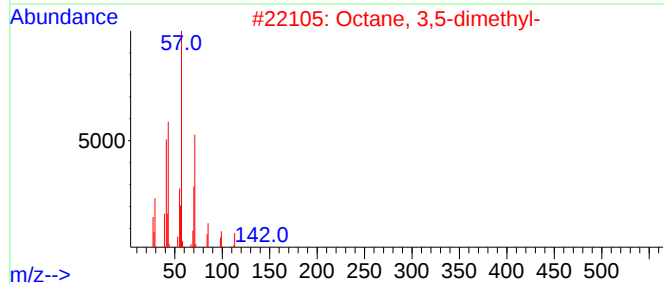
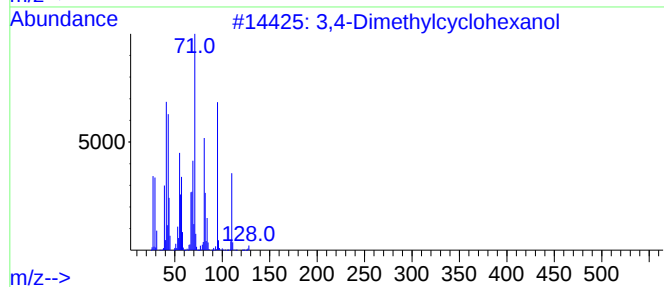
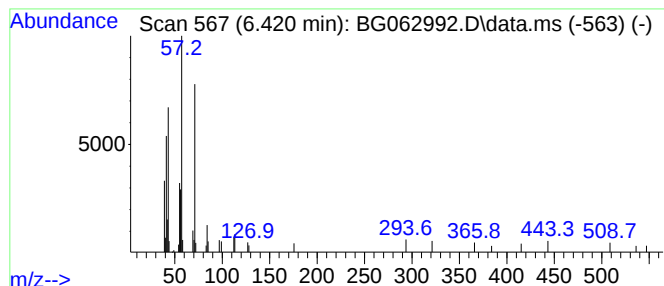
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 3,4-Dimethylcyclohexanol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.420	2.86 ng/ul	36781	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylcyclohexanol	128	C8H16O	005715-23-1	53
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	50
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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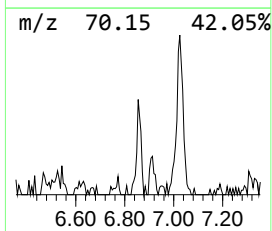
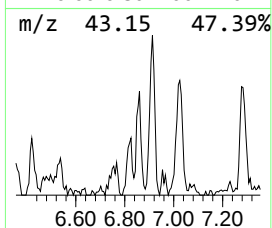
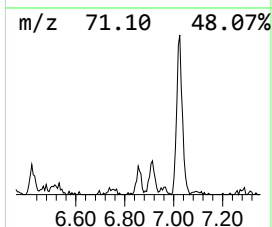
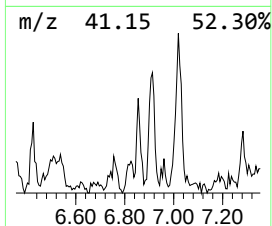
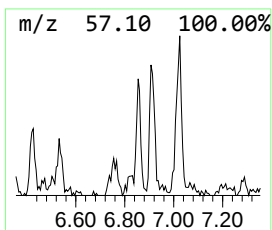
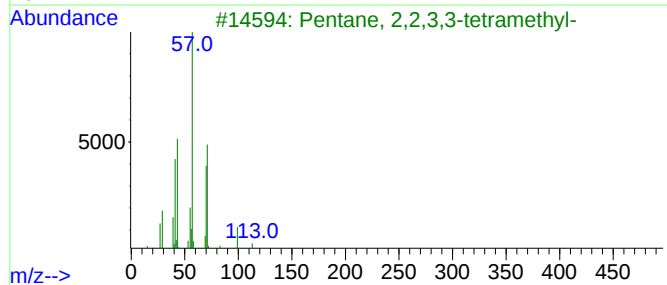
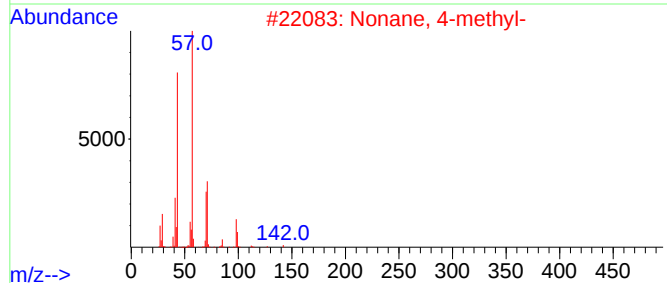
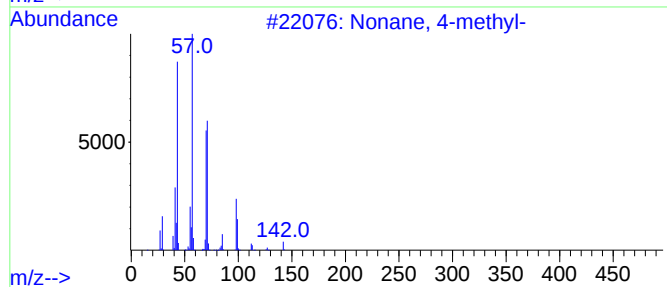
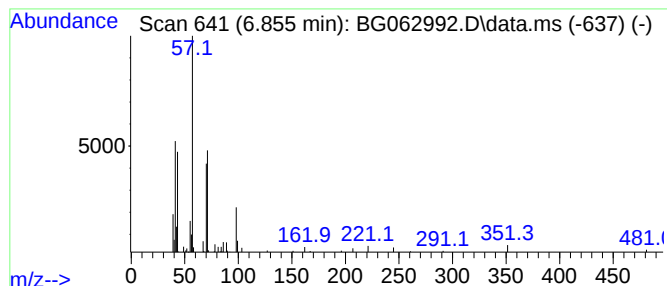
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.855	5.57 ng/ul	71516	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	56
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	56
3			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
5			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	42



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Operator : RC/JU
Sample : P3899-17ME
Misc :
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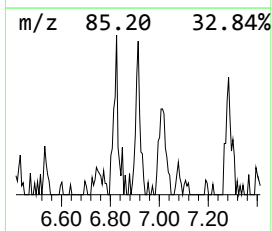
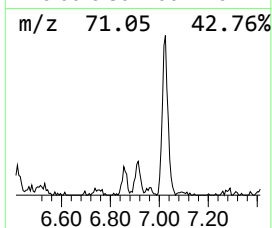
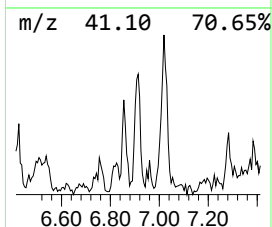
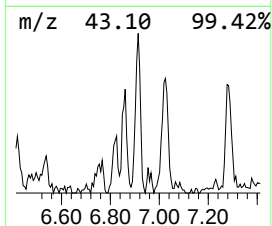
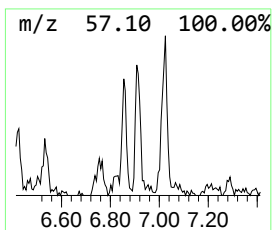
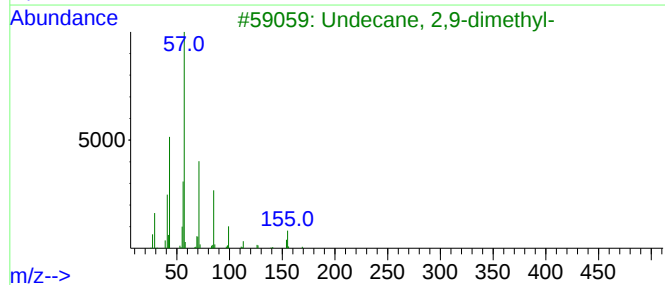
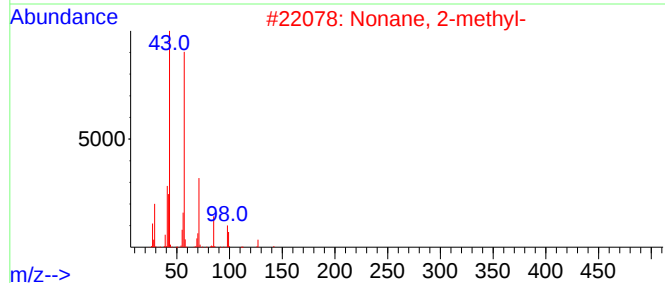
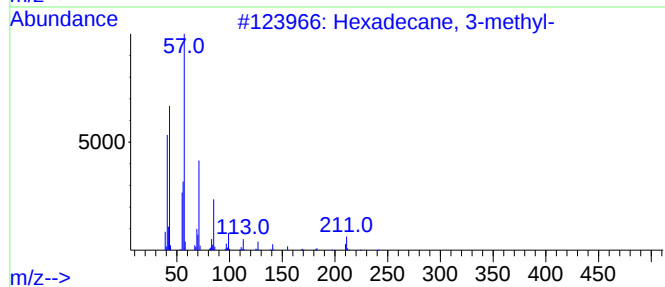
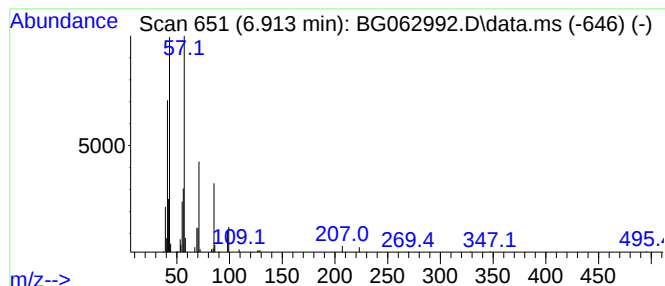
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
6.913	5.95 ng/ul	76461	1,4-Dichlorobenzene-d4		7.853	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	64
2	Nonane, 2-methyl-		142	C10H22	000871-83-0	64
3	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	59
4	Octane, 2,2,6-trimethyl-		156	C11H24	062016-28-8	59
5	Octadecane, 2-methyl-		268	C19H40	001560-88-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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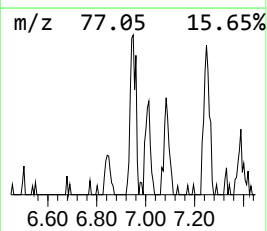
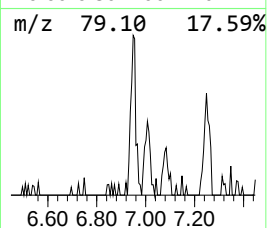
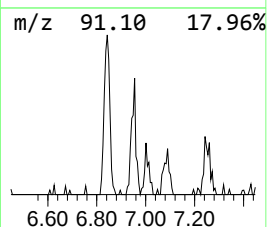
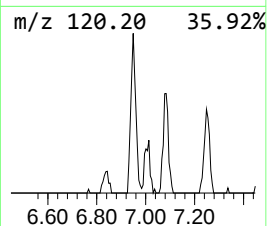
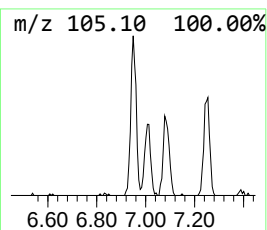
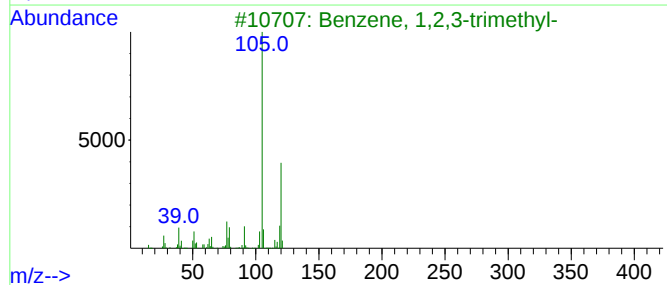
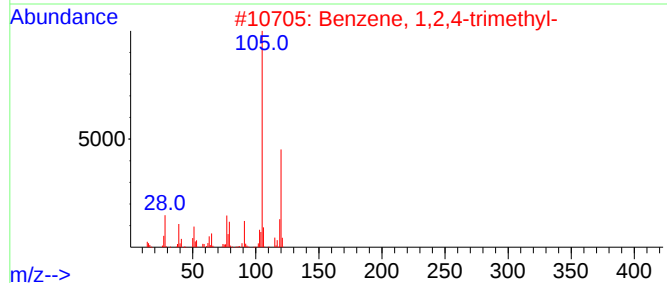
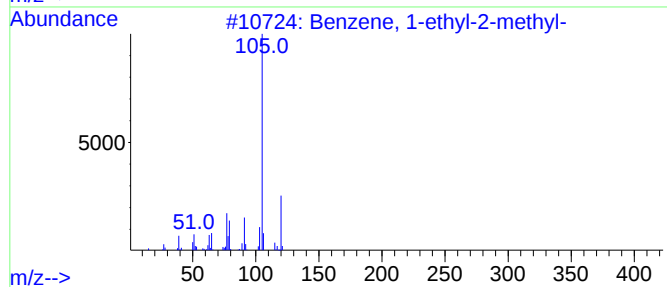
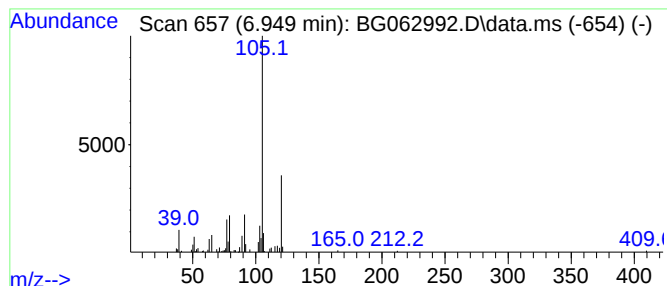
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.949	7.37 ng/ul	94667	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	80
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
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Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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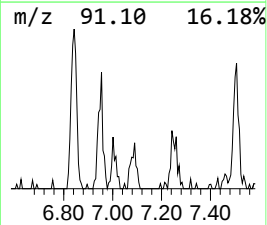
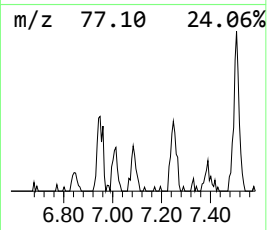
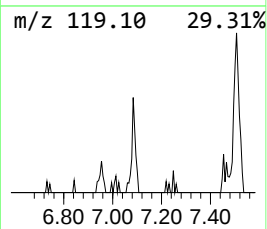
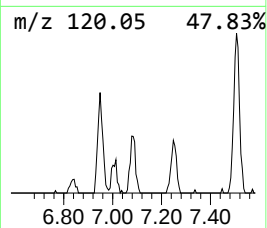
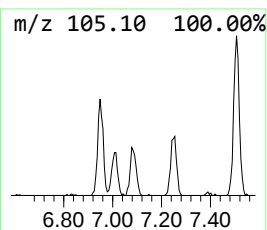
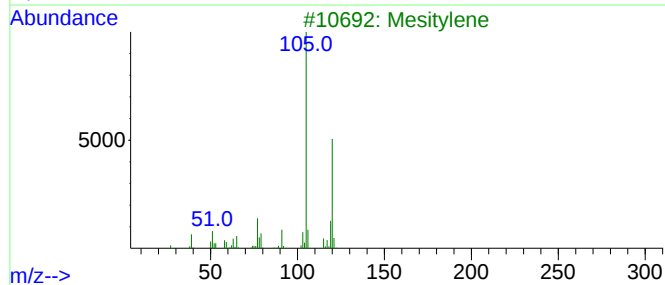
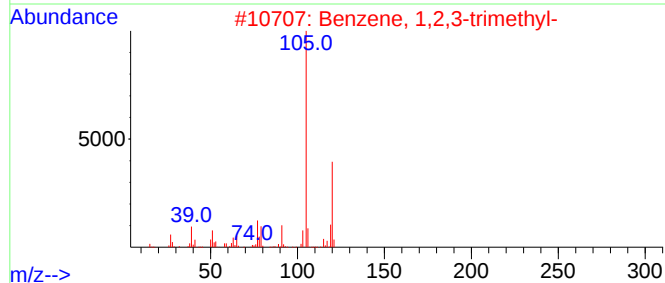
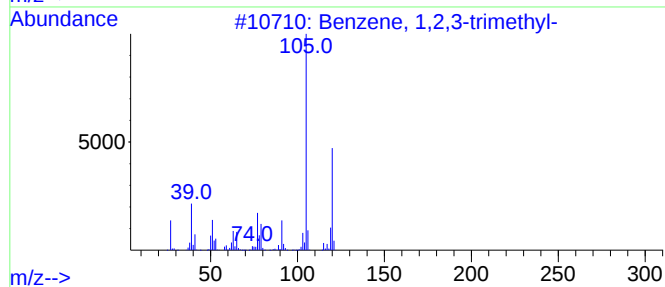
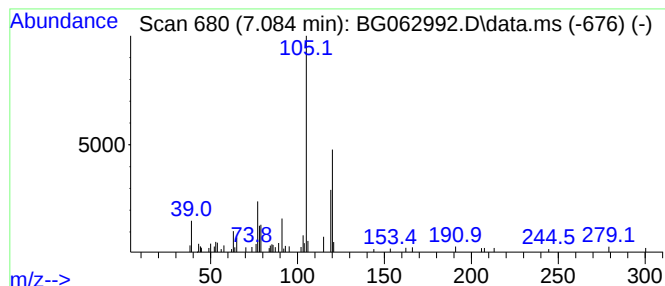
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.084	4.19 ng/ul	53900	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74
3			Mesitylene	120	C9H12	000108-67-8	72
4			Mesitylene	120	C9H12	000108-67-8	72
5			Mesitylene	120	C9H12	000108-67-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
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Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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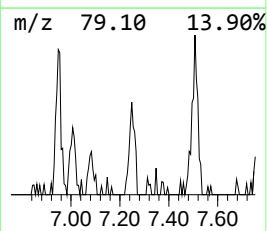
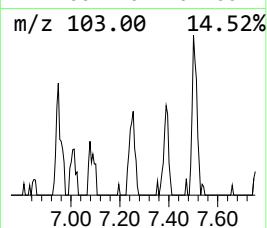
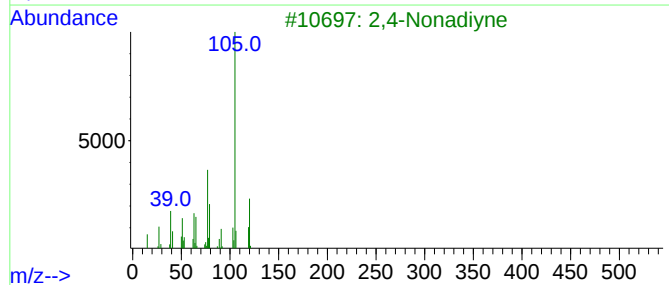
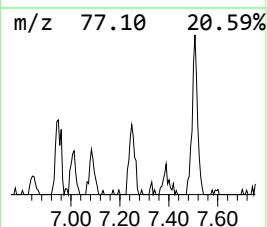
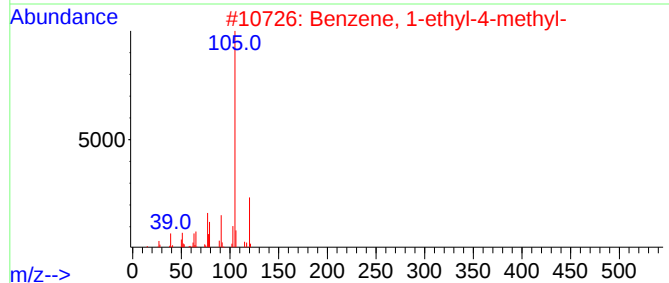
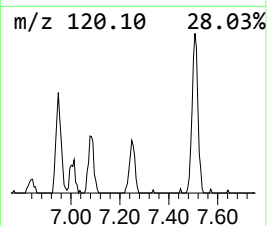
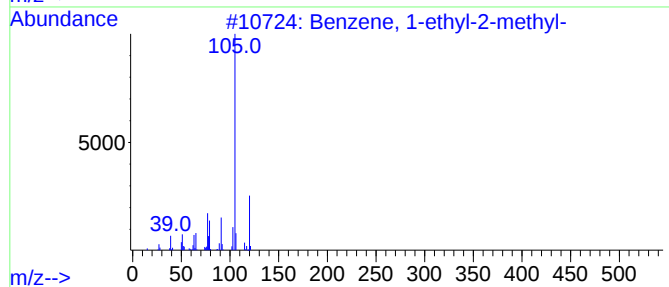
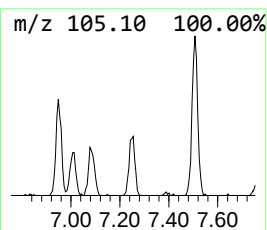
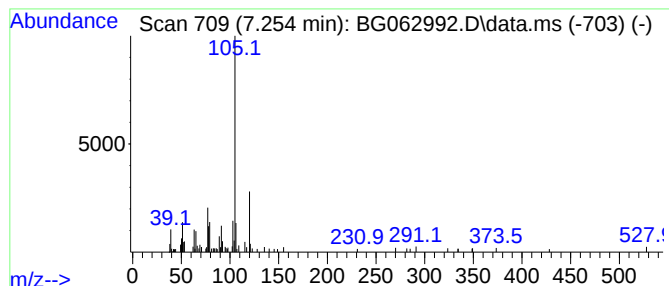
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.254	5.00 ng/ul	64249	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3			2,4-Nonadiyne	120	C9H12	063621-15-8	81
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	81
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
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Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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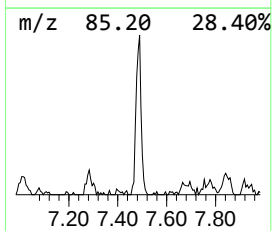
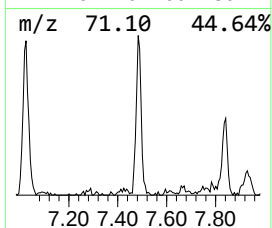
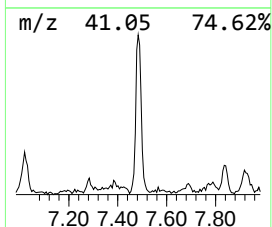
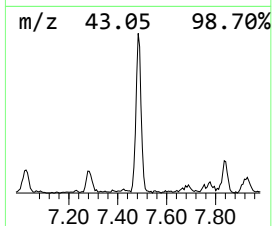
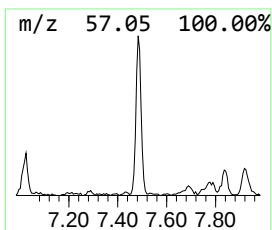
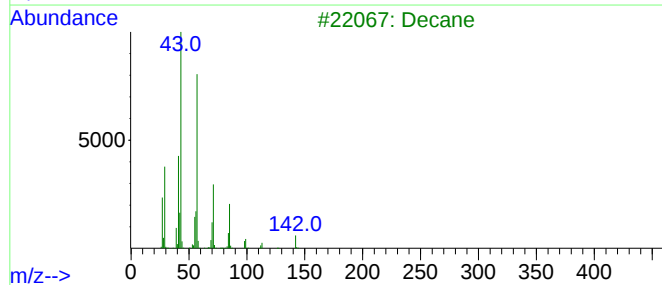
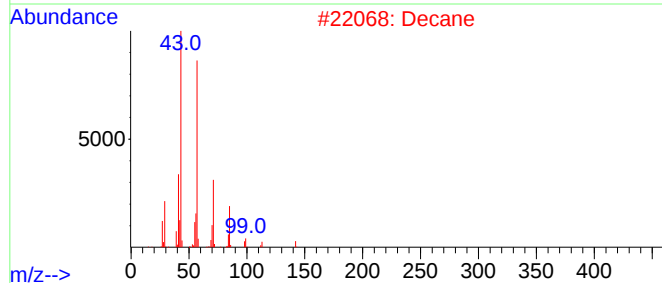
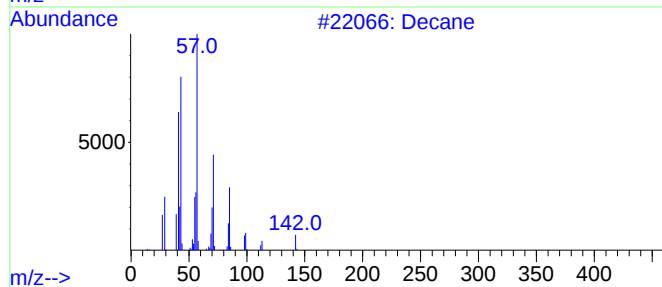
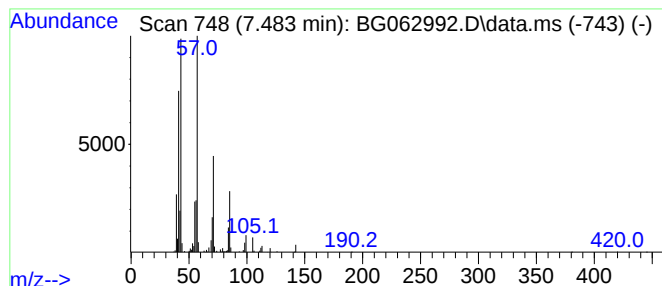
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.483	39.00 ng/ul	501116	1,4-Dichlorobenzene-d4	7.853

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	95
2	Decane		142	C10H22	000124-18-5	93
3	Decane		142	C10H22	000124-18-5	86
4	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	72
5	Tridecane, 2-methyl-		198	C14H30	001560-96-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
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Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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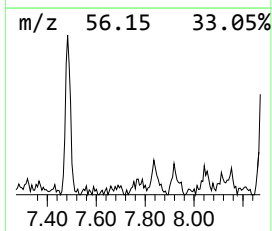
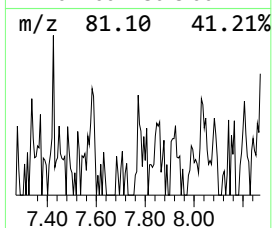
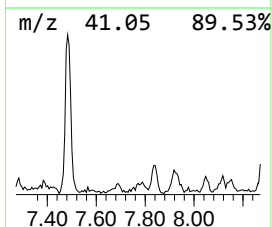
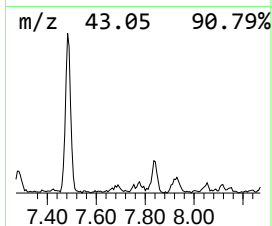
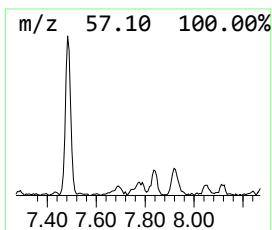
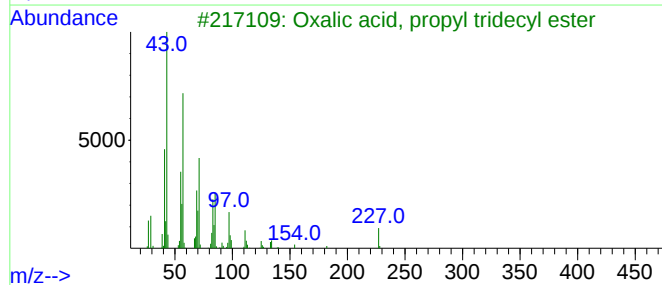
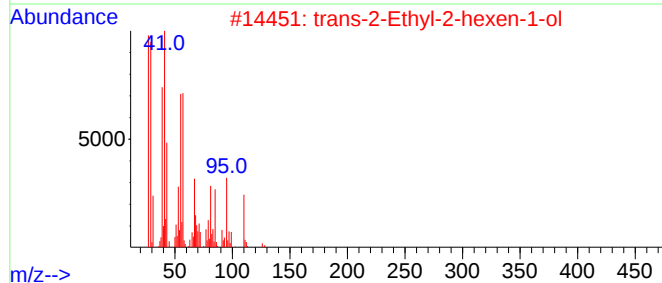
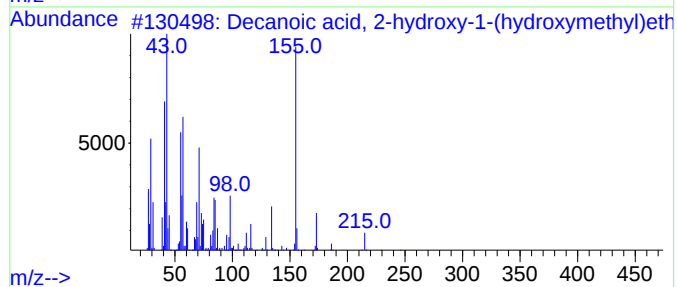
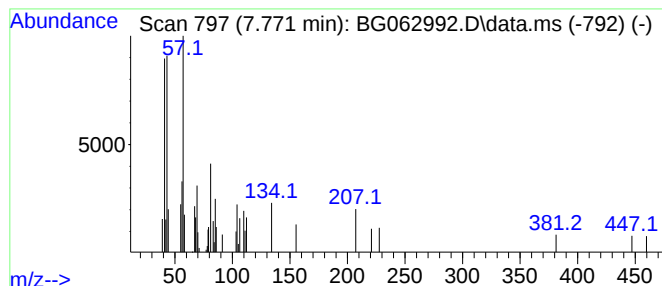
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.771	2.73 ng/ul	35079	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	9
2			trans-2-Ethyl-2-hexen-1-ol	128	C8H16O	1000139-52-3	9
3			Oxalic acid, propyl tridecyl ester	314	C18H34O4	1000309-26-6	7
4			4,7,7-Trimethylbicyclo[2.2.1]hep...	207	C13H21NO	1010210-89-8	4
5			pentanamide, 2,2-dichloro-N,4,4-...	346	C14H16Cl2N2O4	1000398-29-2	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

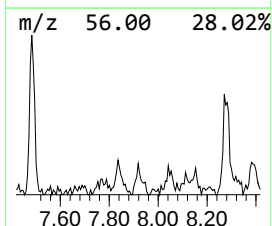
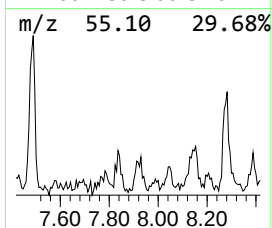
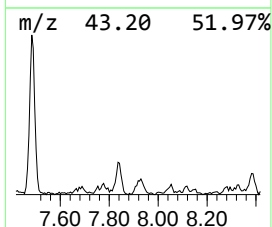
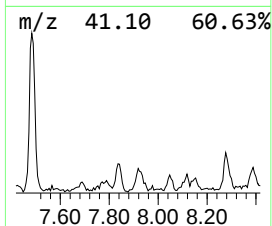
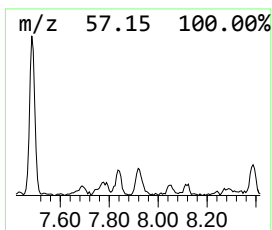
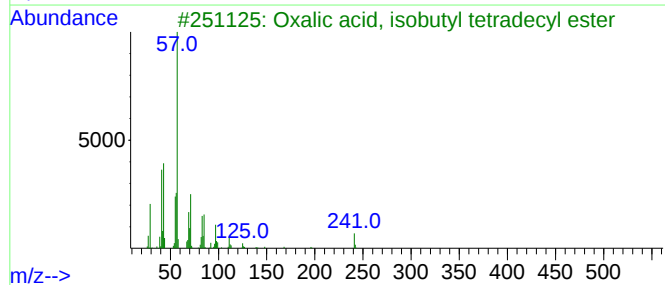
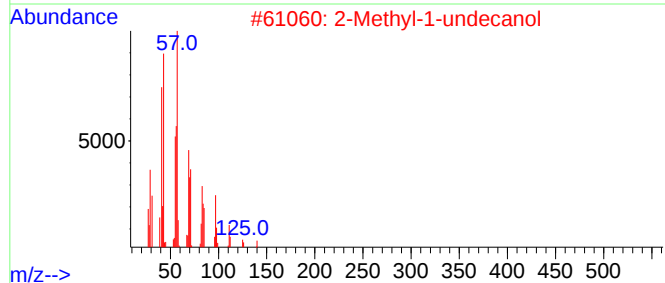
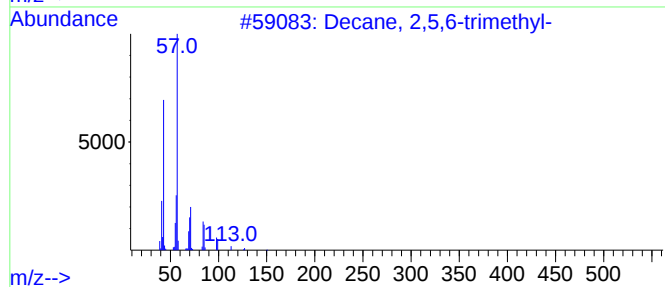
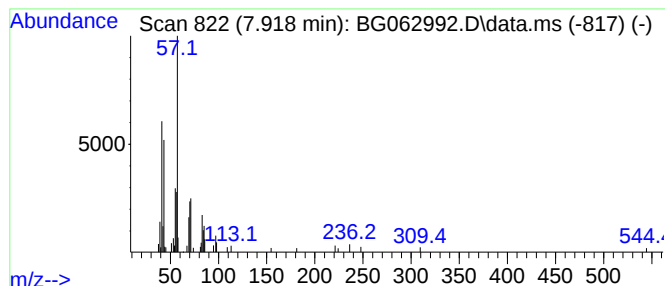
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.918	3.92 ng/ul	50416	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
2			2-Methyl-1-undecanol	186	C12H26O	010522-26-6	53
3			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	53
4			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	53
5			Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

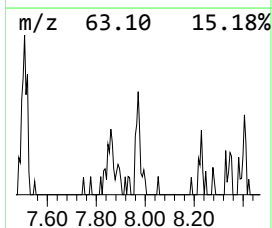
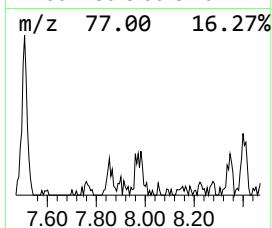
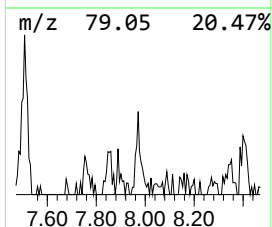
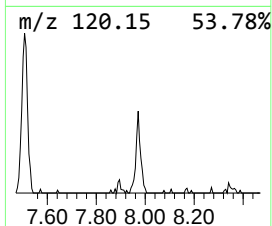
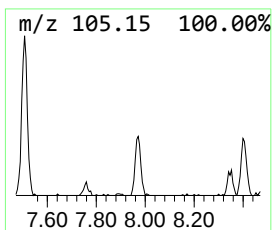
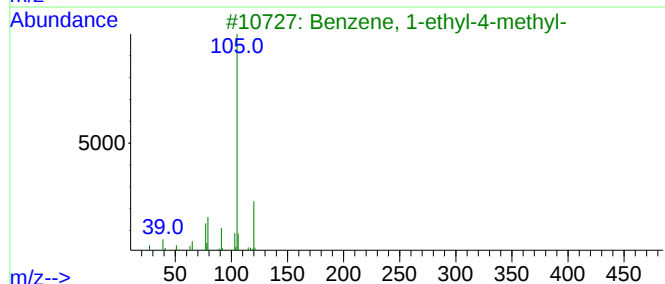
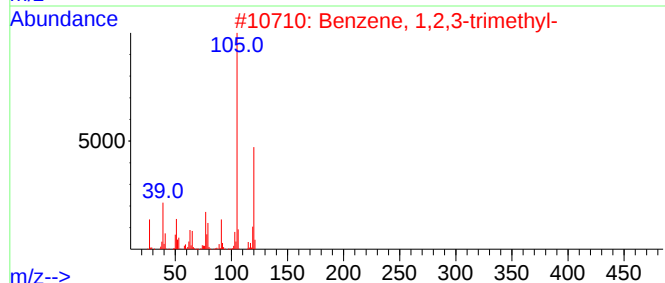
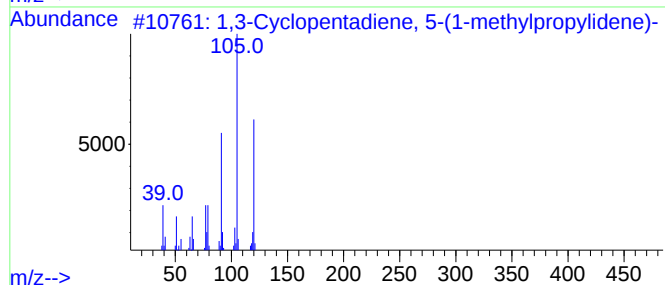
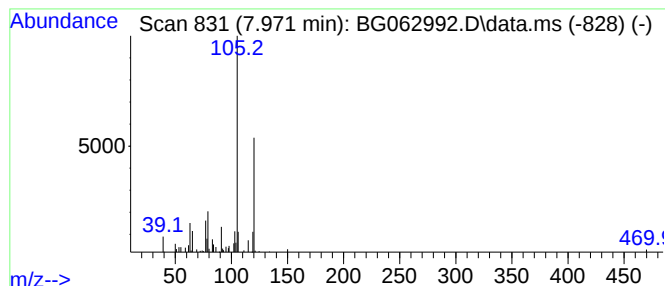
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.971	4.93 ng/ul	63324	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	91
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

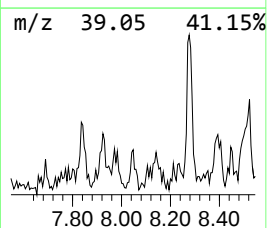
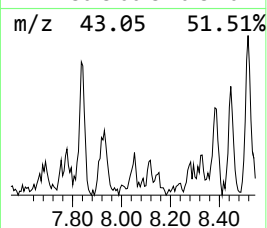
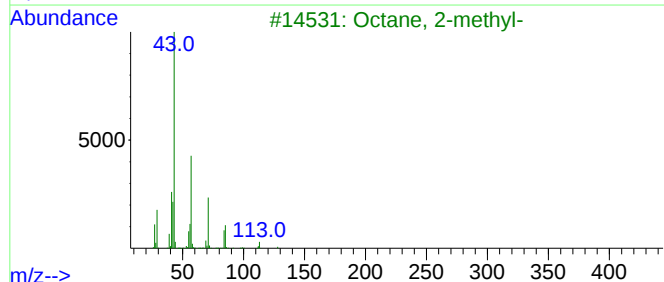
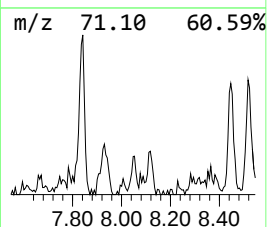
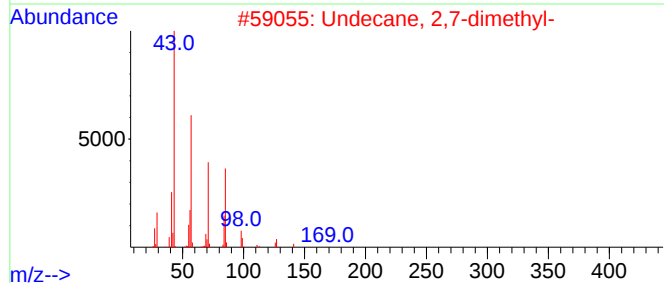
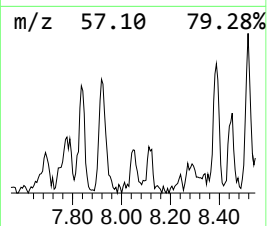
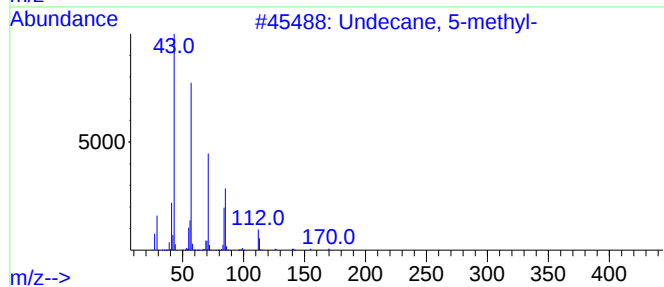
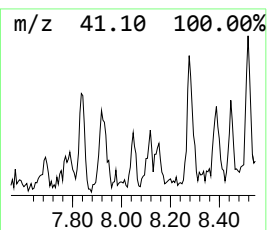
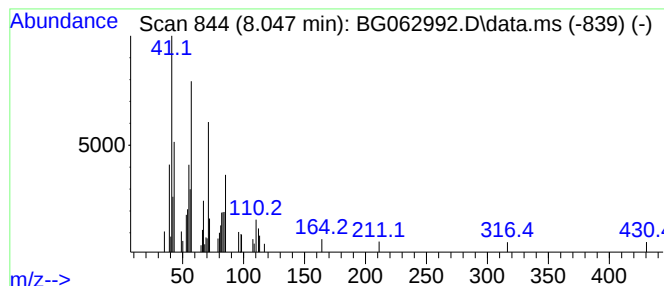
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.047	2.45 ng/ul	31449	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	50
2			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	47
3			Octane, 2-methyl-	128	C9H20	003221-61-2	43
4			Propionic acid, 3-mercapto-, iso...	218	C11H22O2S	077916-53-1	43
5			Trichloroacetic acid, 4-tridecyl...	344	C15H27Cl3O2	1000282-06-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

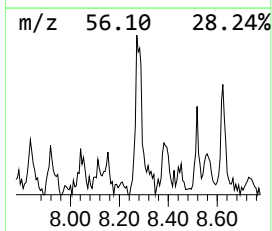
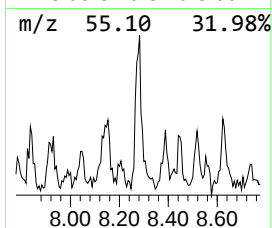
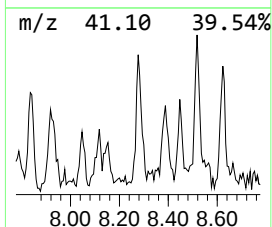
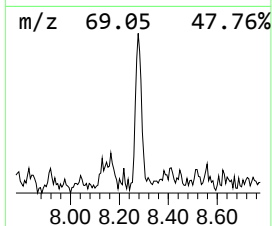
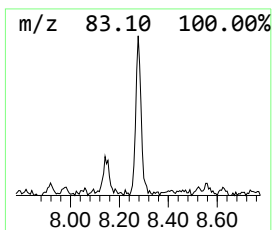
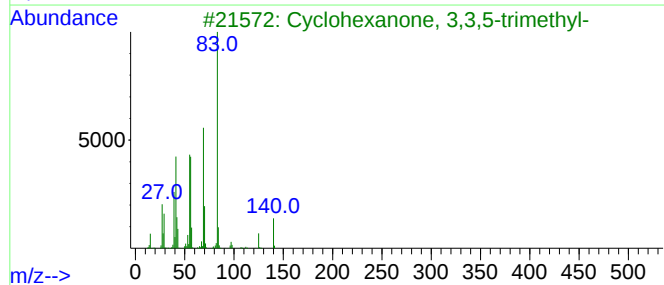
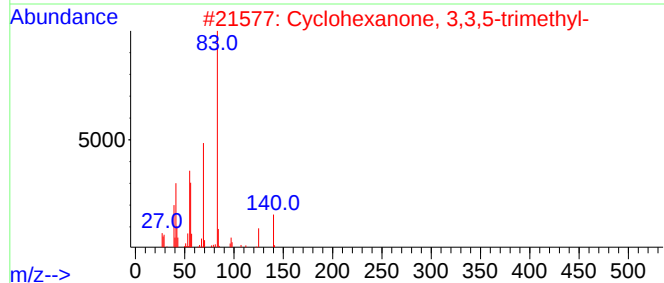
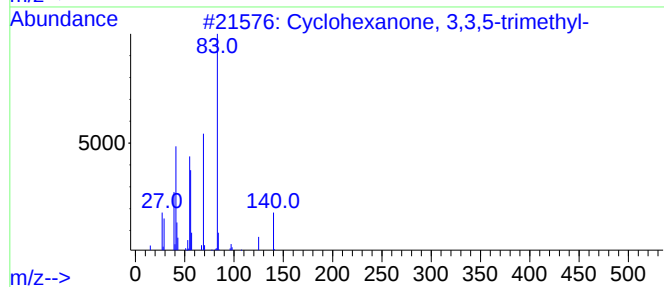
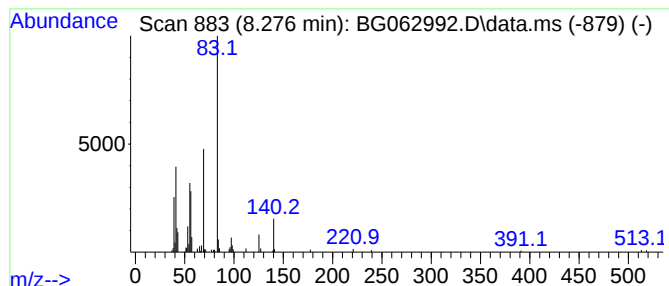
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.276	9.83 ng/ul	126345	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
5			1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

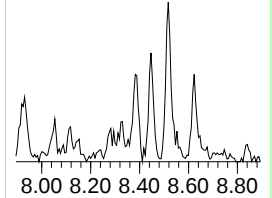
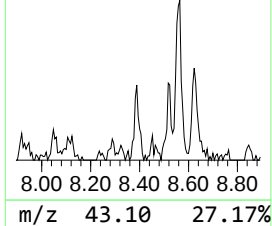
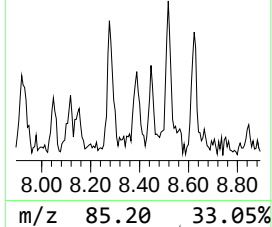
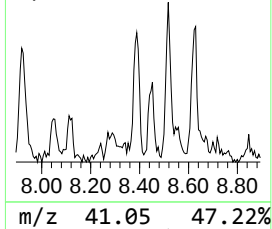
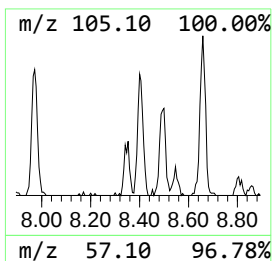
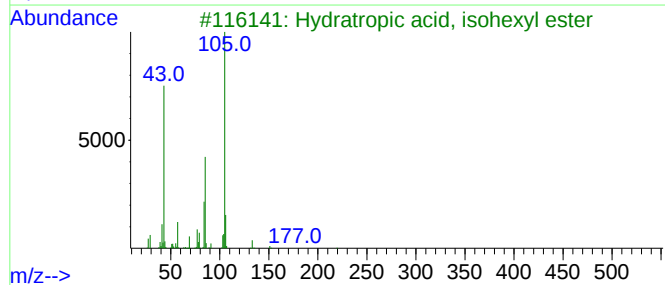
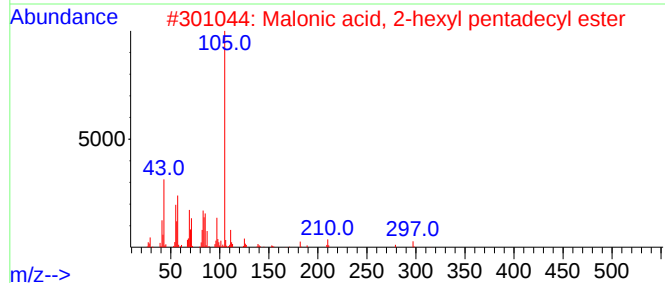
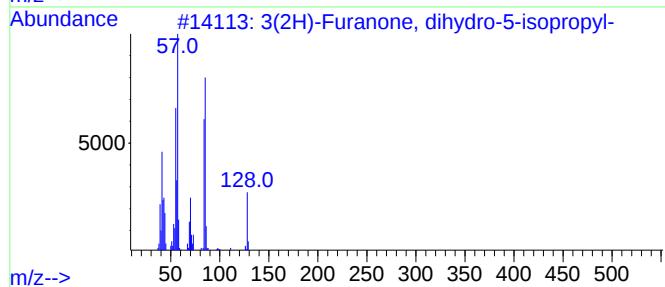
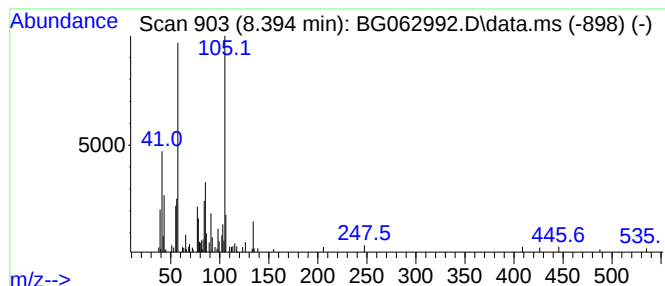
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.394	7.45 ng/ul	95692	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3(2H)-Furanone, dihydro-5-isopro...	128	C7H12O2	034004-69-8	32		
2	Malonic acid, 2-hexyl pentadecyl...	398	C24H46O4	1000349-32-8	32		
3	Hydratropic acid, isohexyl ester	234	C15H22O2	1000415-06-2	32		
4	Octadecane, 5-methyl-	268	C19H40	025117-35-5	32		
5	Benzoic acid, hexyl ester	206	C13H18O2	006789-88-4	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

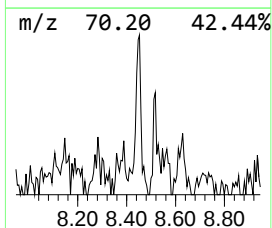
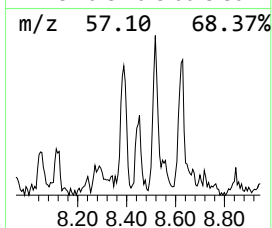
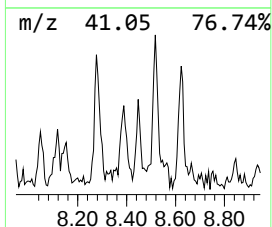
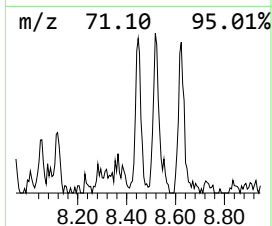
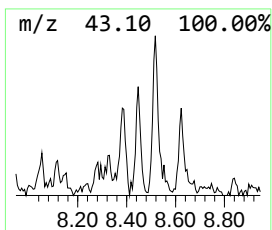
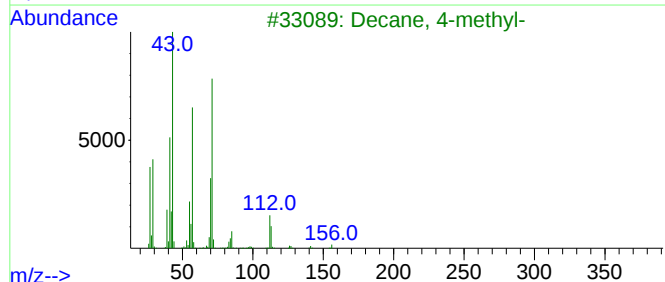
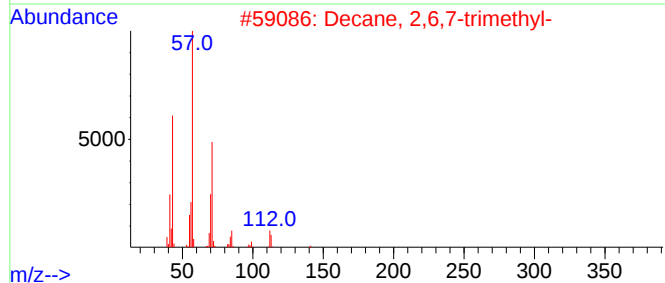
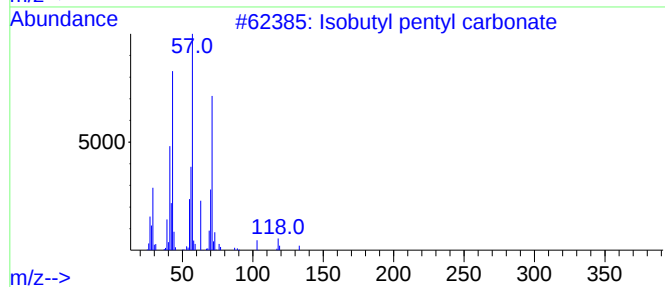
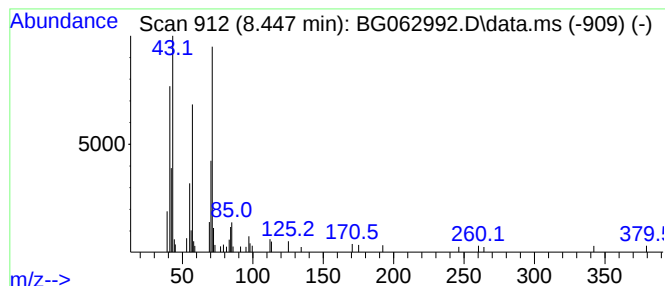
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Isobutyl pentyl carbonate Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.447	3.12 ng/ul	40145	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl pentyl carbonate	188	C10H20O3	178442-32-5	64
2			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
3			Decane, 4-methyl-	156	C11H24	002847-72-5	53
4			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	53
5			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

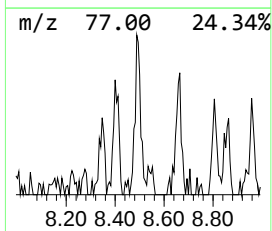
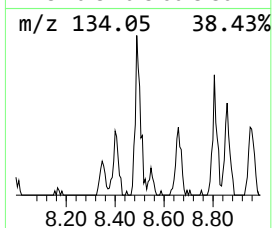
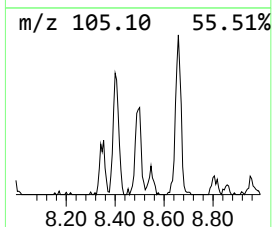
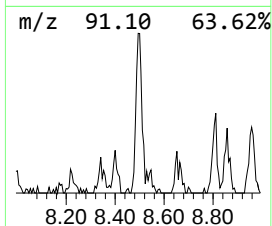
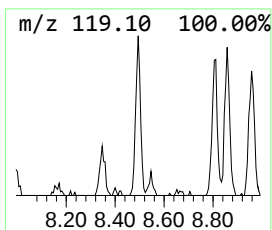
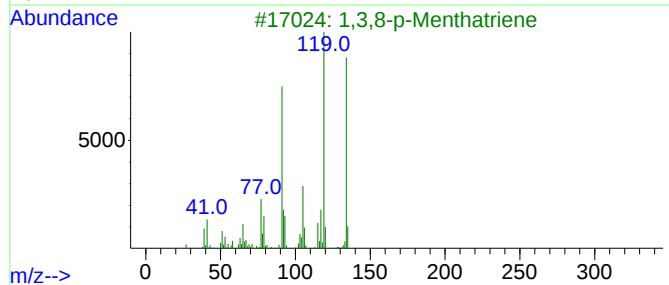
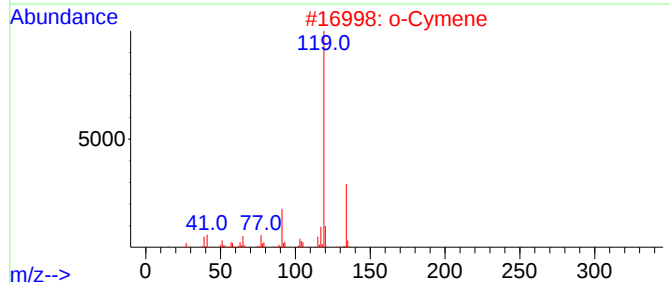
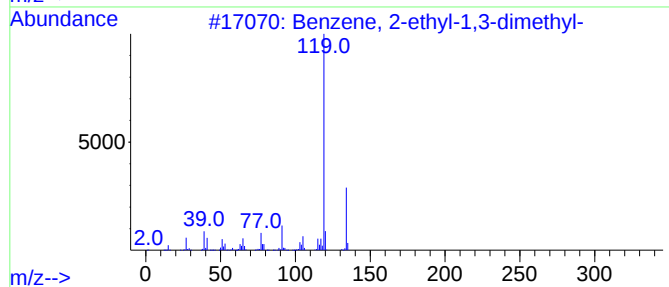
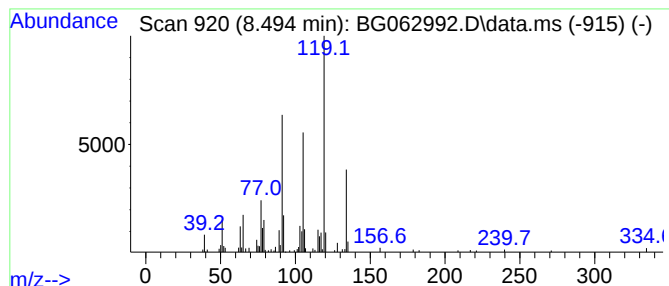
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.494	6.93 ng/ul	89001	1,4-Dichlorobenzene-d4	7.853

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
2		o-Cymene	134	C10H14	000527-84-4	87
3		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	87
4		2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	83
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

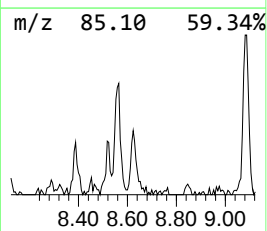
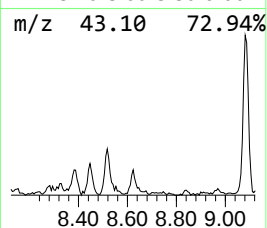
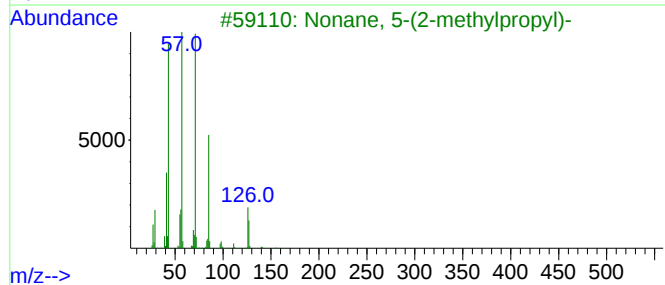
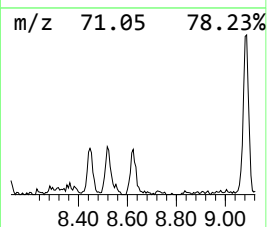
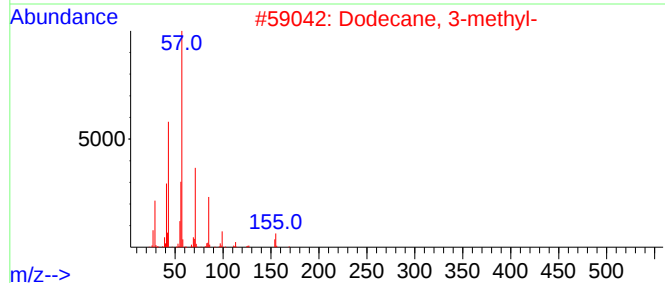
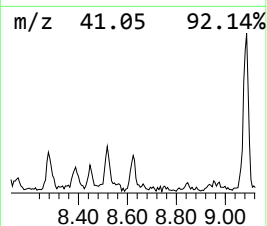
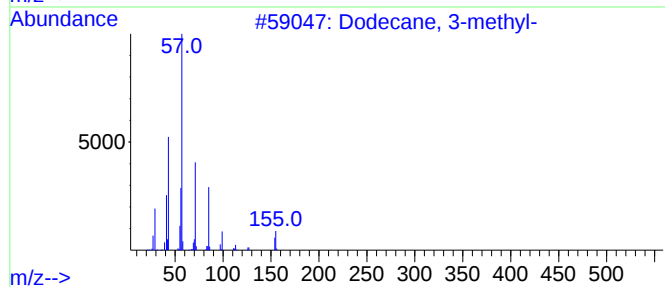
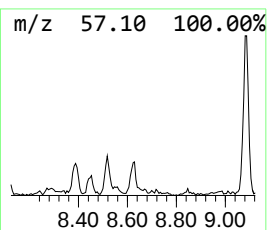
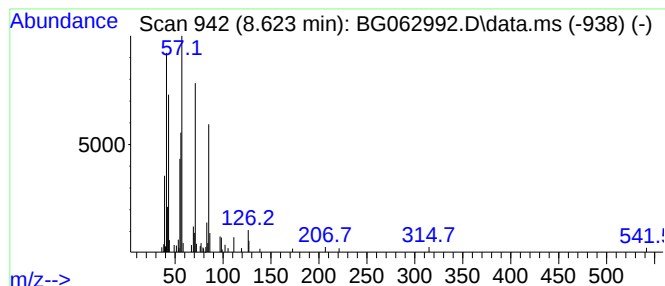
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.623	5.41 ng/ul	69585	1,4-Dichlorobenzene-d4	7.853

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
3		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
4		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	50
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

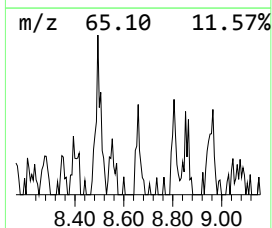
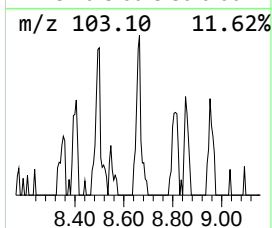
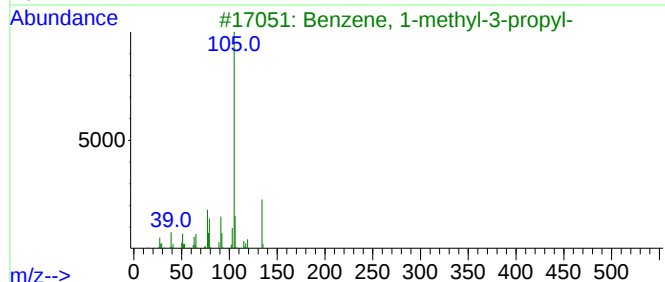
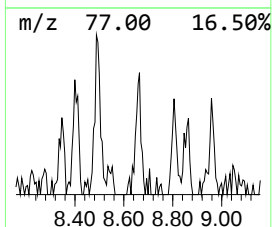
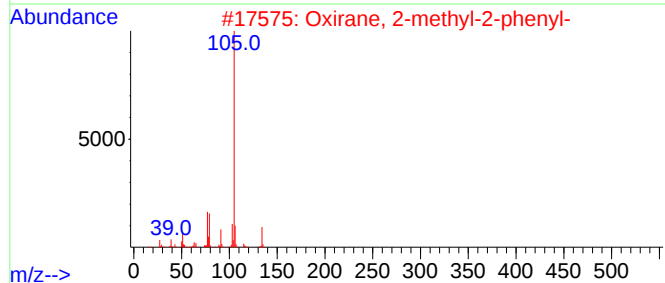
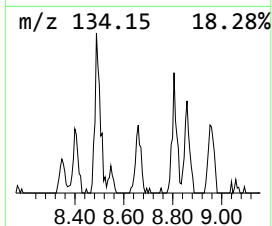
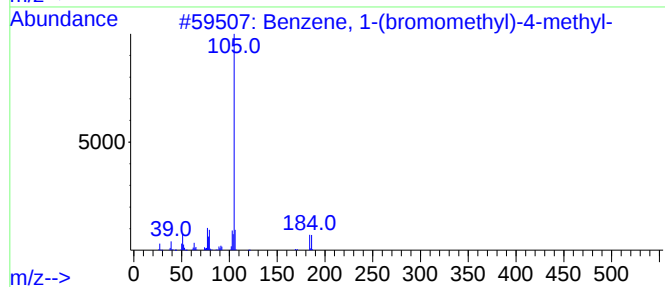
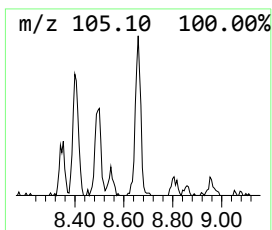
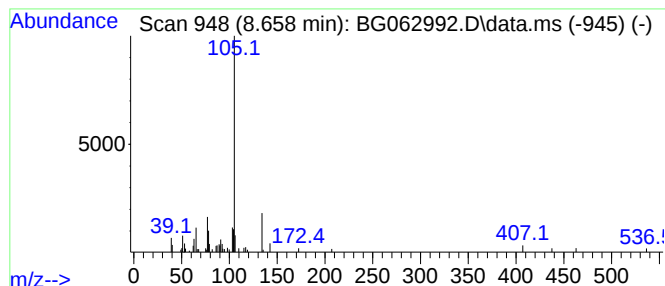
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	4.23 ng/ul	54404	1,4-Dichlorobenzene-d4	7.853

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	47
2		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	47
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	47
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	47
5		Benzaldehyde, 4-(4-methylbenzyl)-	226	C15H14O2	066742-58-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

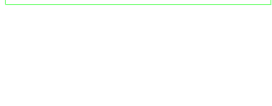
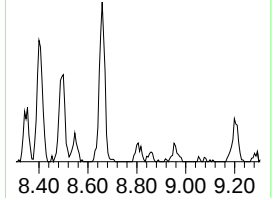
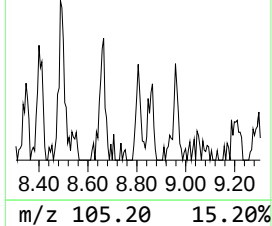
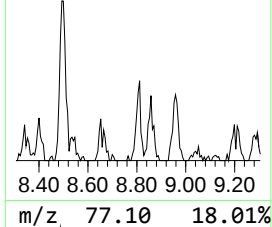
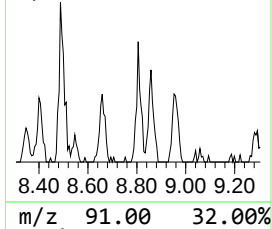
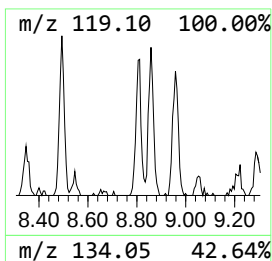
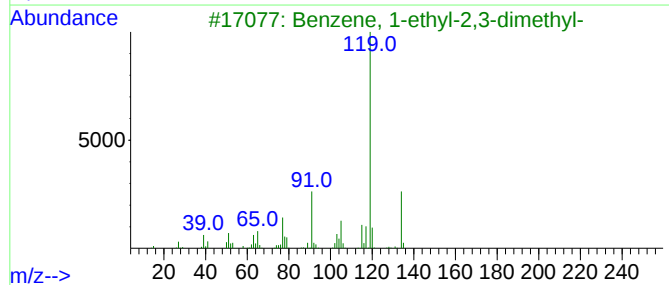
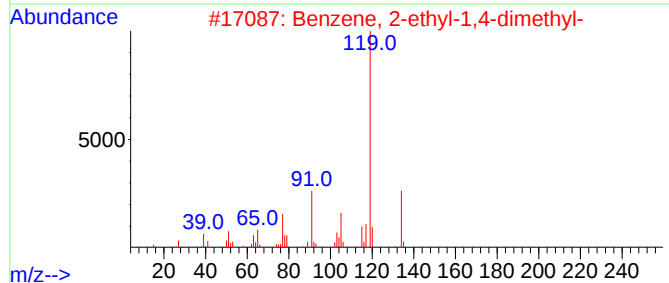
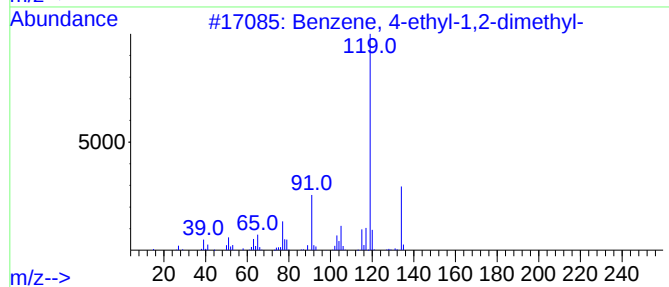
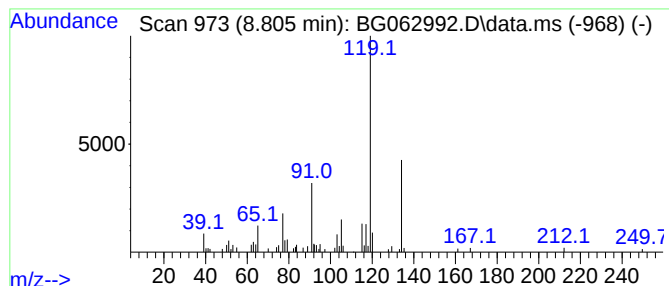
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.805	4.55 ng/ul	58489	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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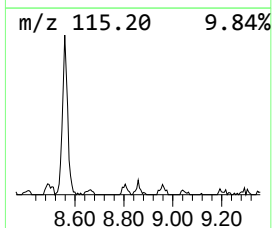
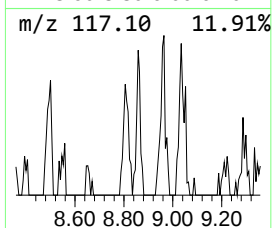
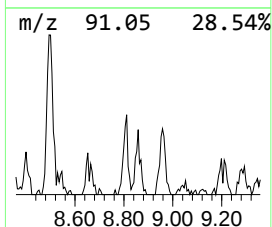
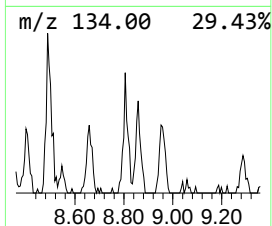
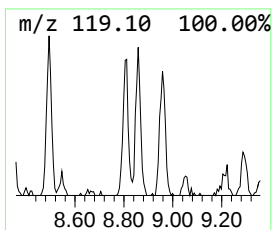
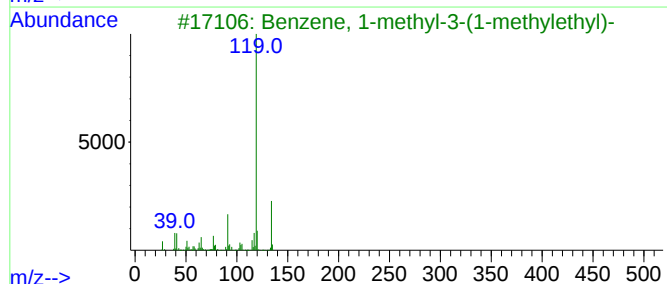
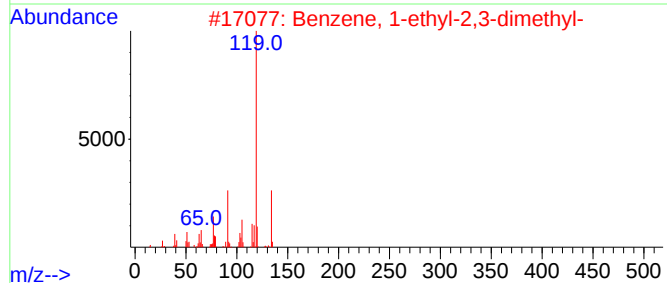
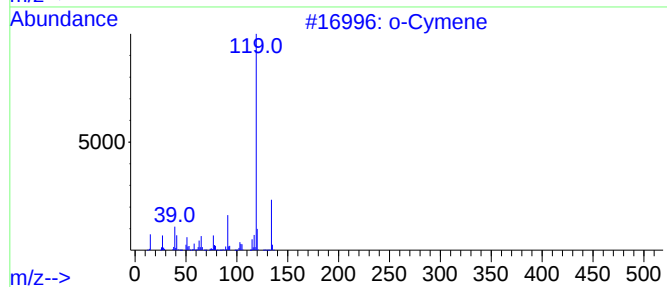
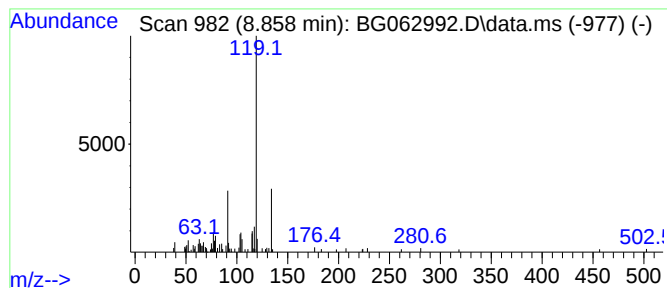
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	5.09 ng/ul	65387	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	72
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	72
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
5			p-Cymene	134	C10H14	000099-87-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
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Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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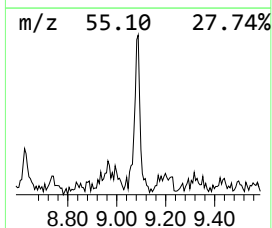
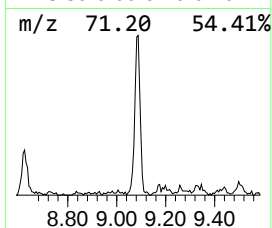
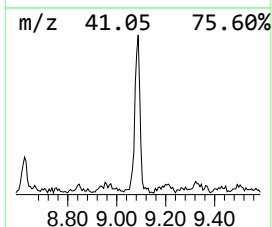
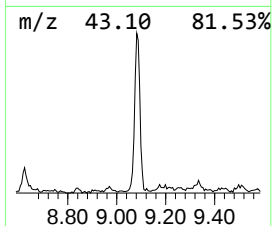
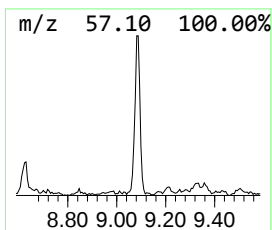
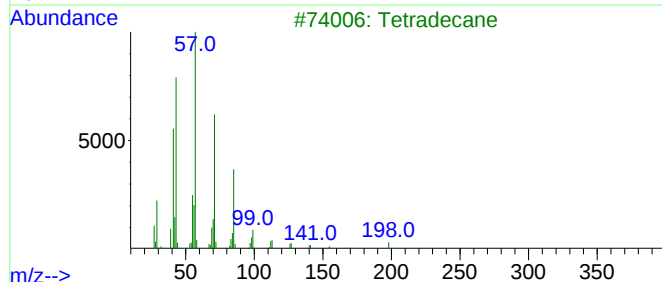
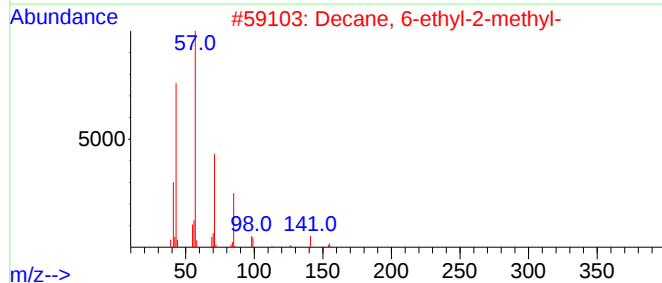
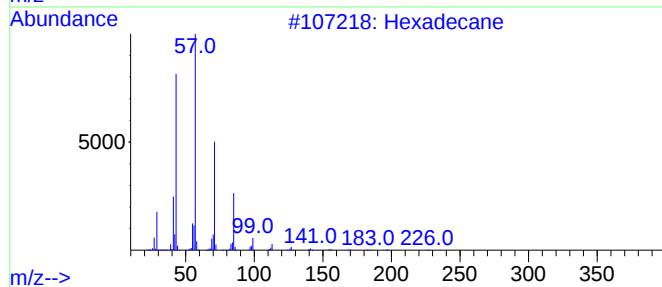
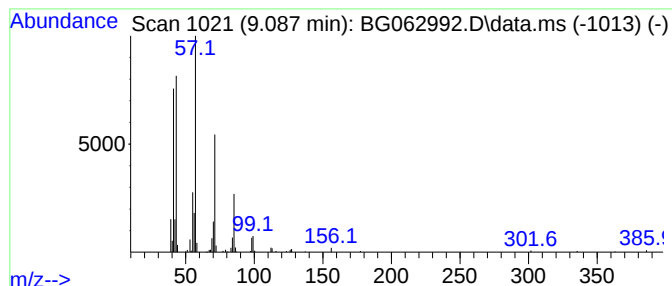
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.087	26.33 ng/ul	338339	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	83
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
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Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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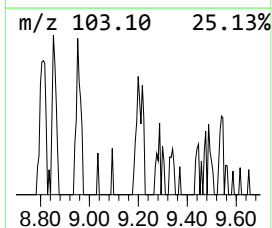
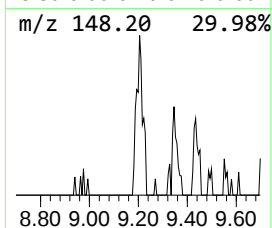
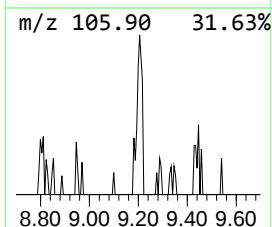
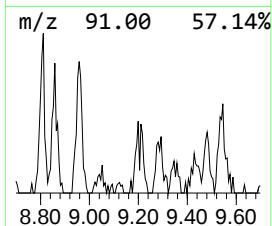
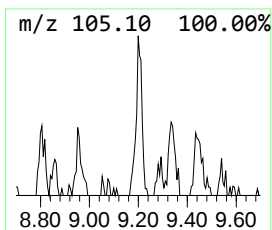
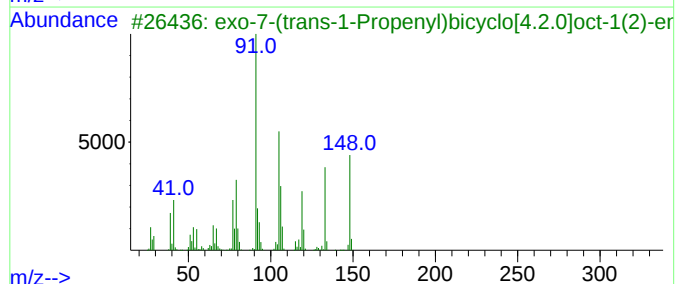
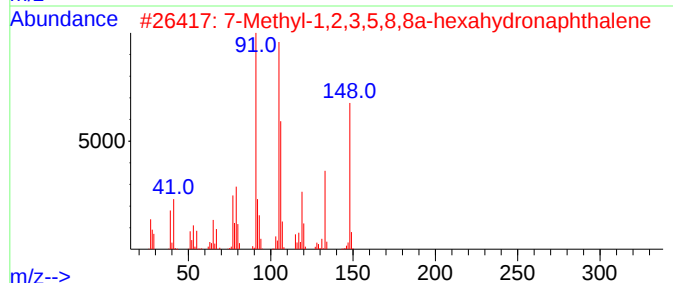
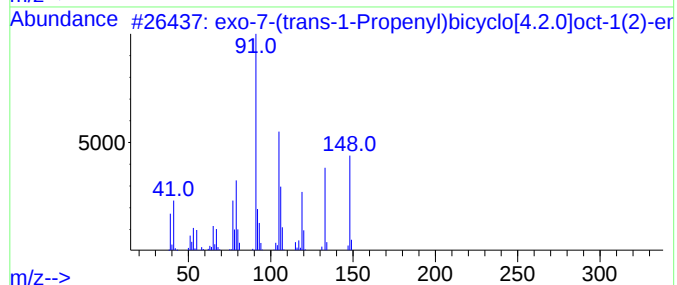
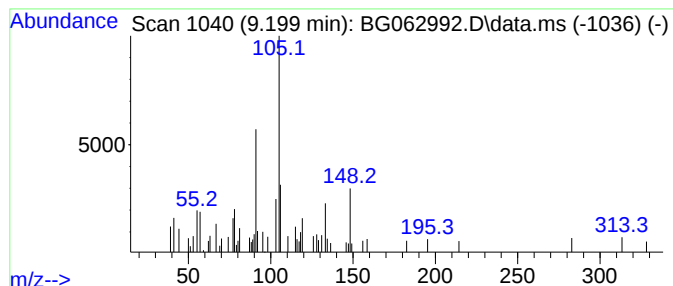
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 exo-7-(trans-1-Propenyl)bic... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.199	5.25 ng/ul	67410	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			exo-7-(trans-1-Propenyl)bicyclo[...]	148	C11H16	107983-42-6	60
2			7-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-88-5	60
3			exo-7-(trans-1-Propenyl)bicyclo[...]	148	C11H16	107983-42-6	60
4			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	52
5			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

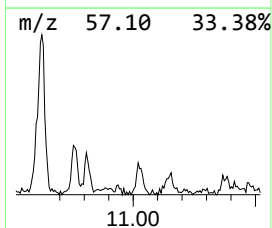
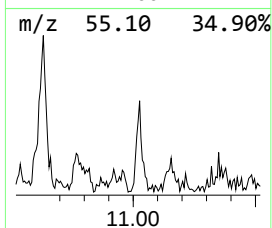
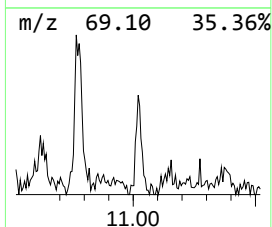
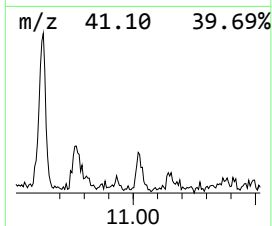
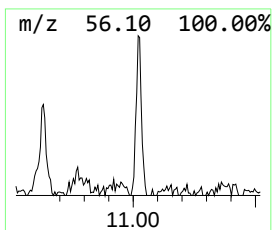
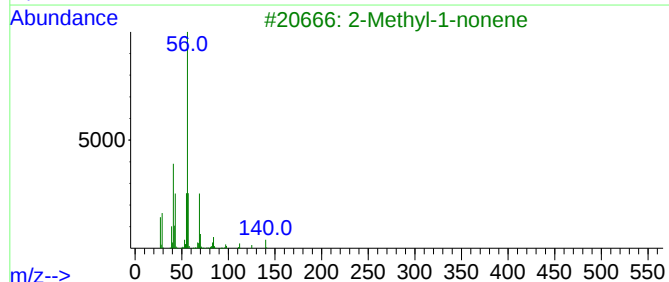
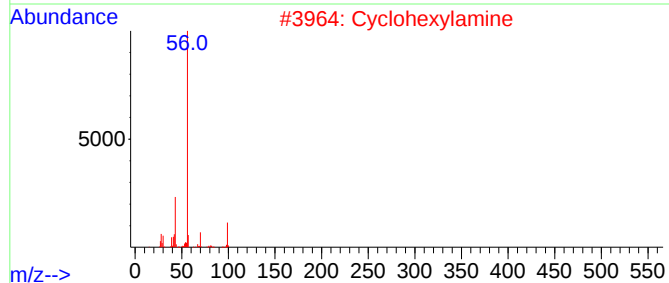
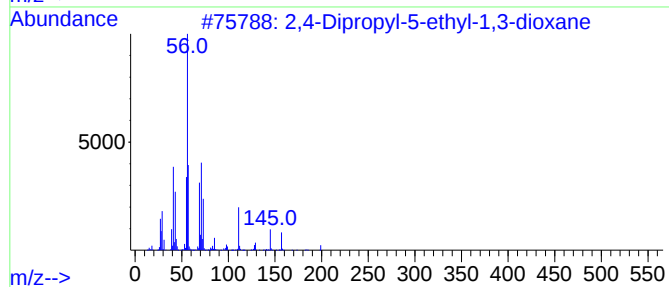
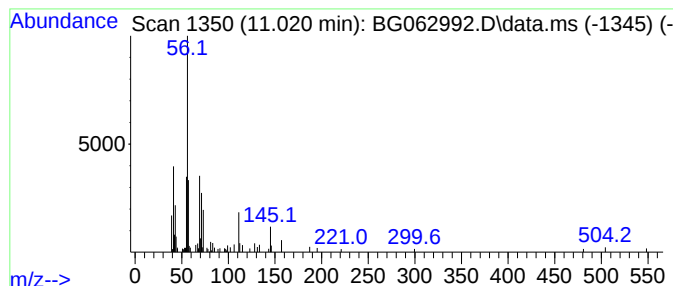
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.020	3.07 ng/ul	91746	Naphthalene-d8	10.644	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	64
2	Cyclohexylamine	99	C6H13N	000108-91-8	43
3	2-Methyl-1-nonene	140	C10H20	002980-71-4	38
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

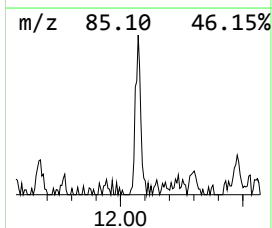
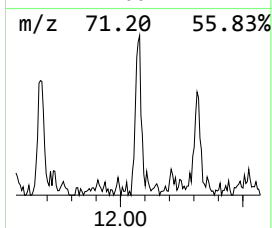
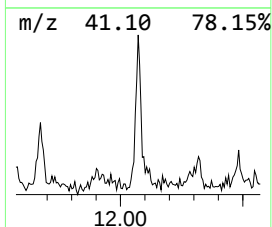
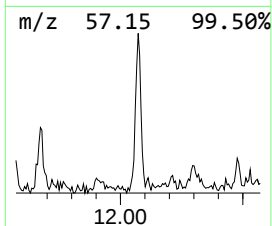
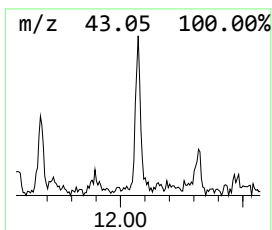
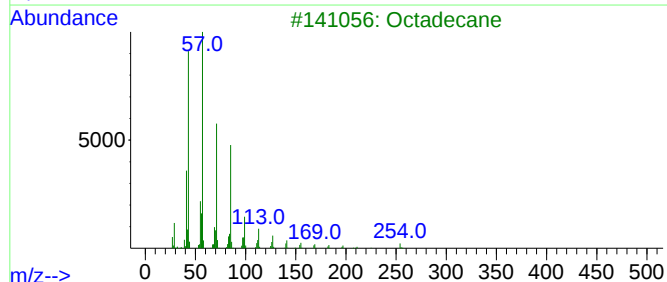
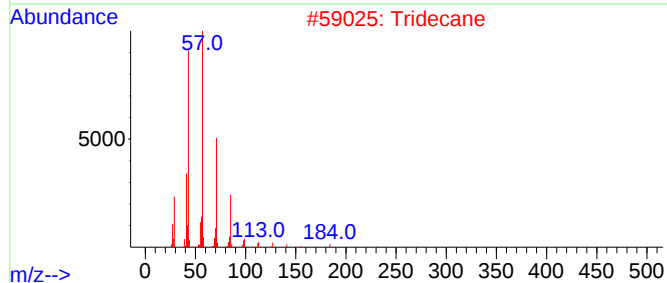
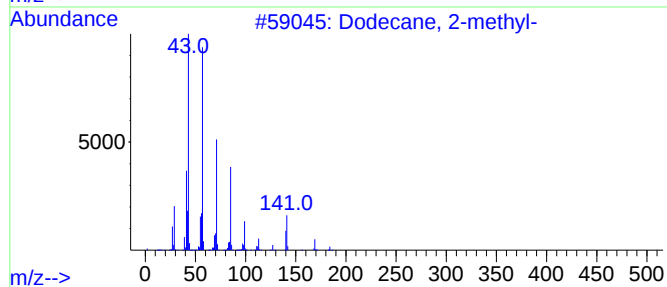
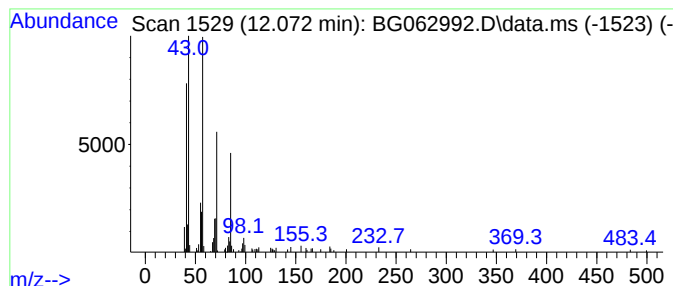
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.072	4.01 ng/ul	119767	Naphthalene-d8	10.644

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
2		Tridecane	184	C13H28	000629-50-5	76
3		Octadecane	254	C18H38	000593-45-3	72
4		Nonadecane	268	C19H40	000629-92-5	72
5		Dodecane, 5-methyl-	184	C13H28	017453-93-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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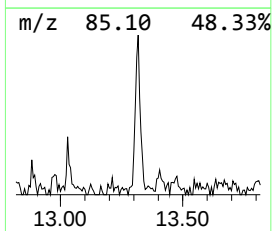
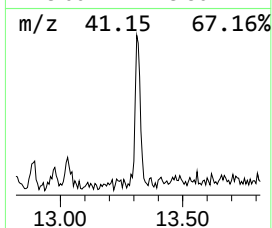
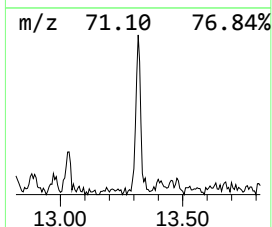
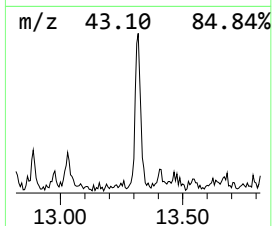
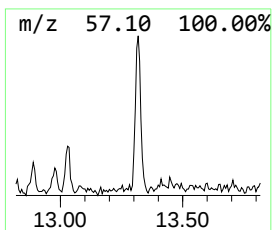
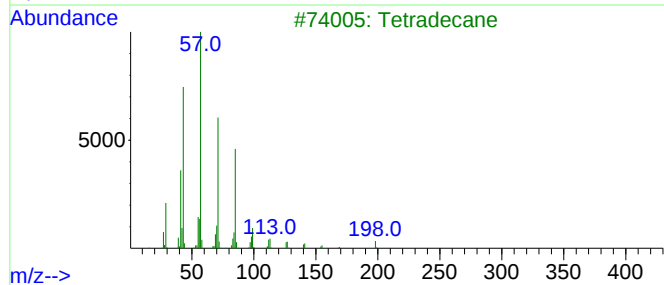
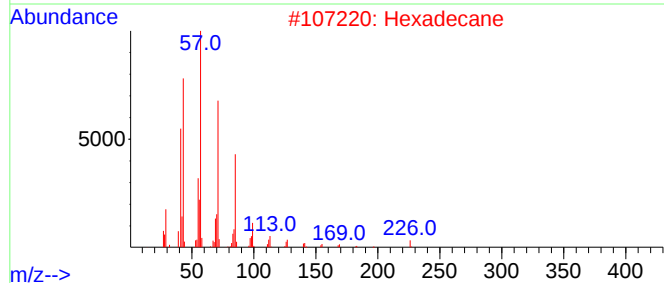
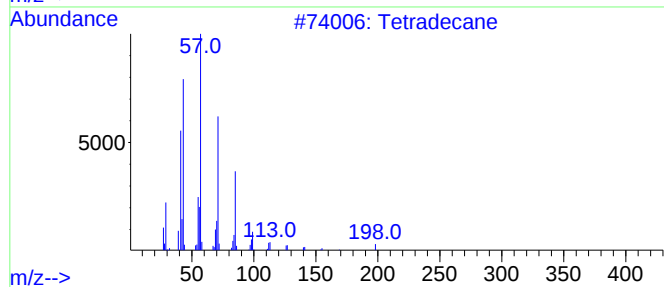
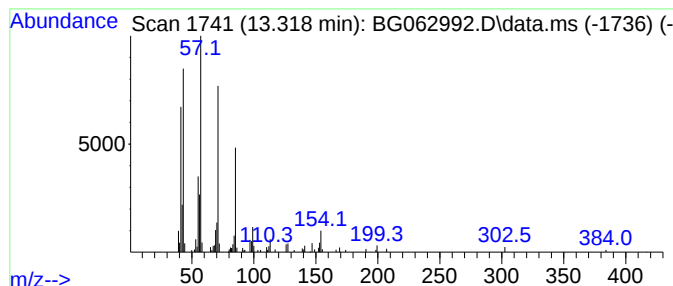
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	4.94 ng/ul	139492	Acenaphthene-d10	14.487

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	80
2		Hexadecane	226	C16H34	000544-76-3	74
3		Tetradecane	198	C14H30	000629-59-4	72
4		Heptadecane	240	C17H36	000629-78-7	72
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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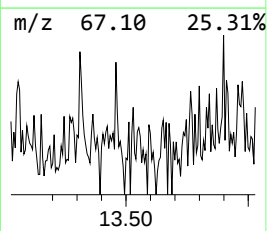
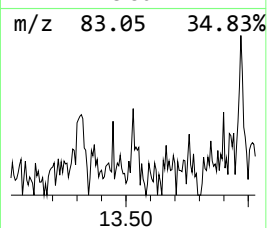
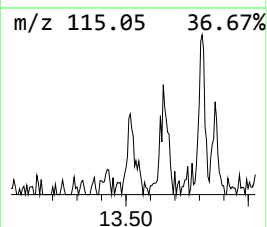
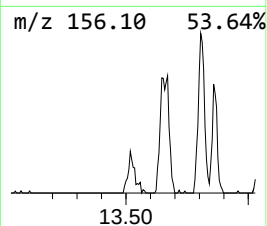
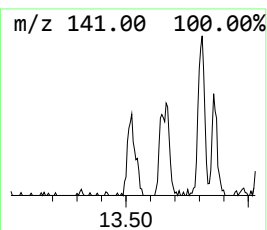
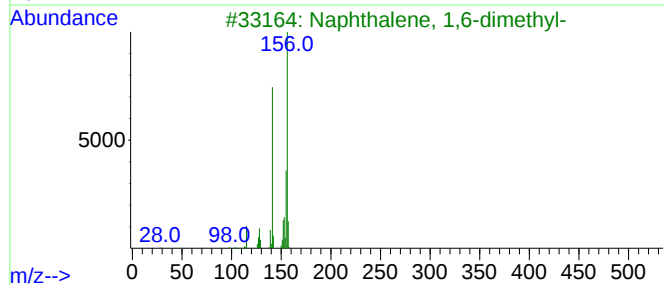
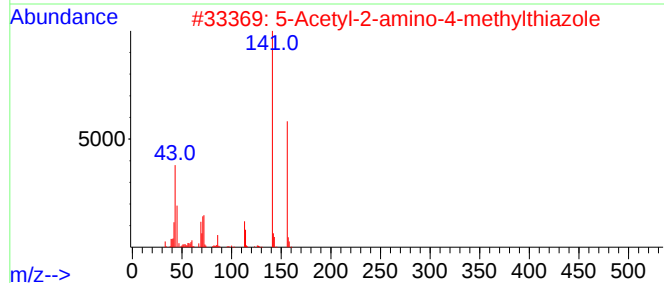
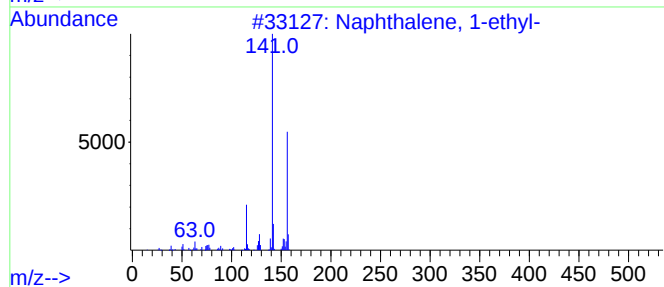
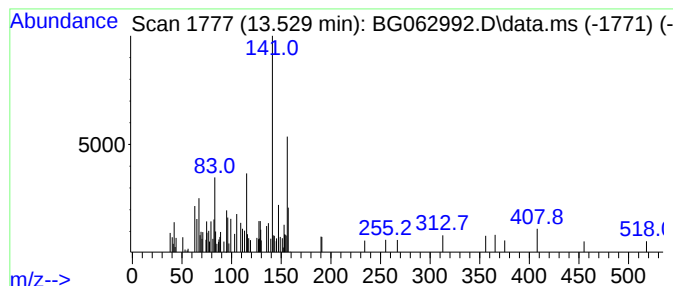
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-04 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.529	2.16 ng/ul	60971	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	43
2			5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	43
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	43
4			5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	43
5			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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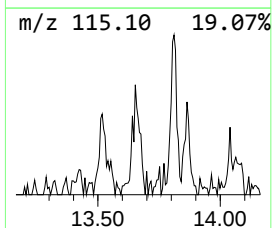
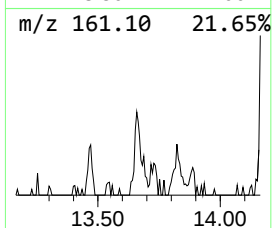
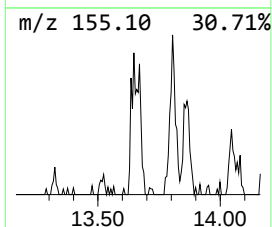
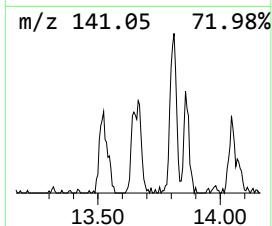
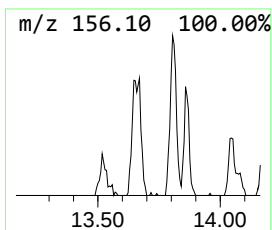
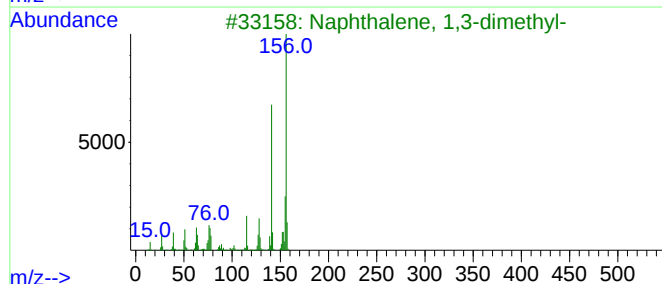
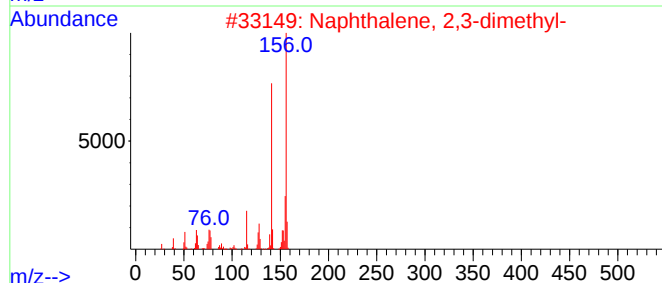
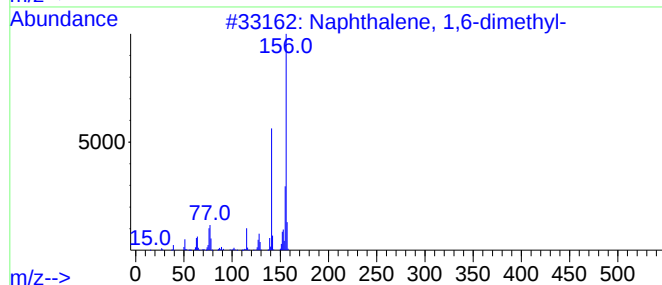
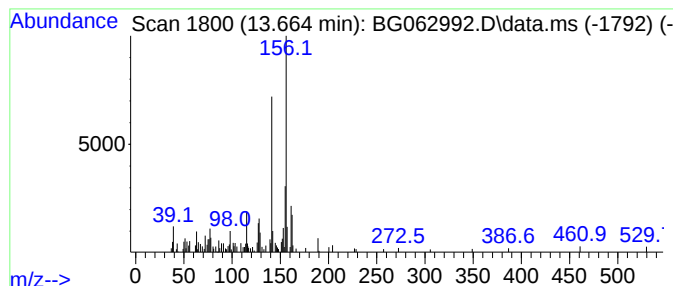
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	5.12 ng/ul	144645	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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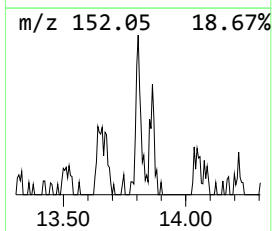
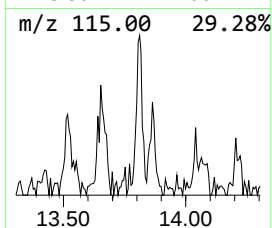
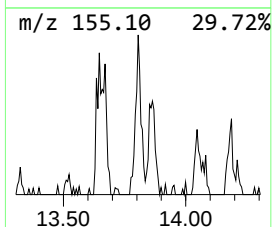
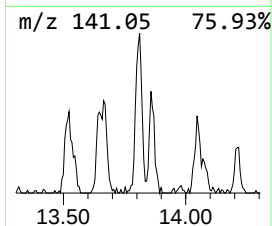
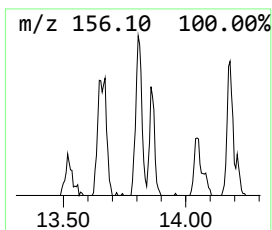
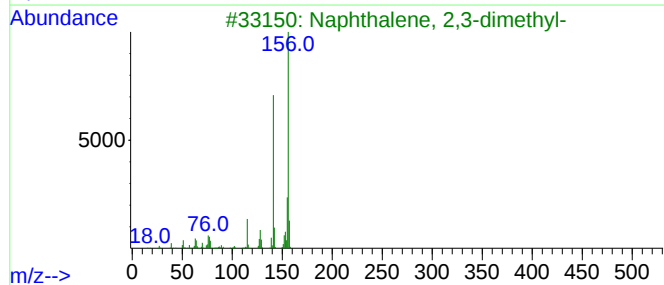
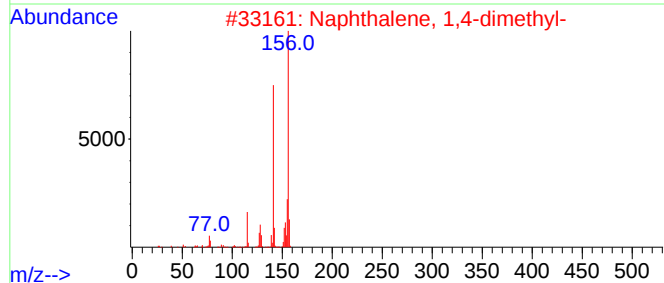
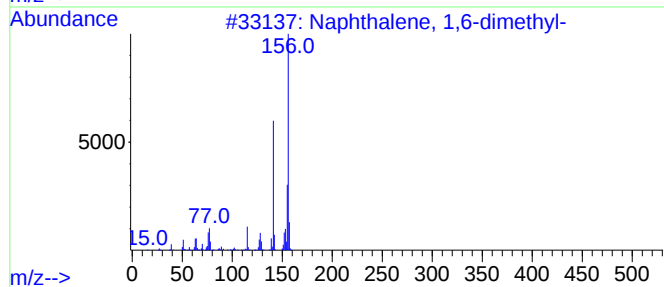
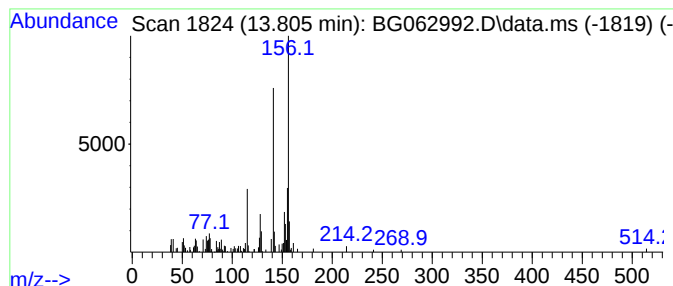
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.805	4.44 ng/ul	125447	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC53ME

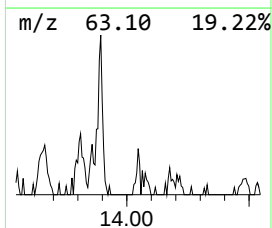
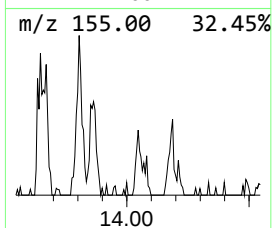
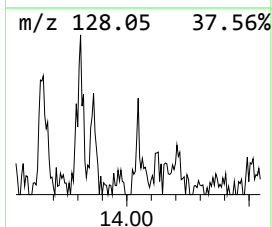
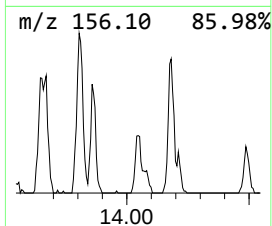
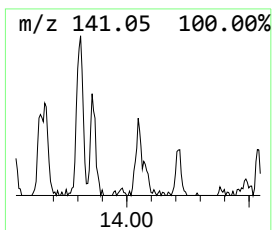
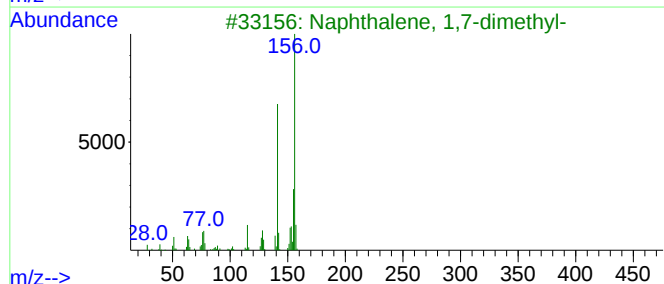
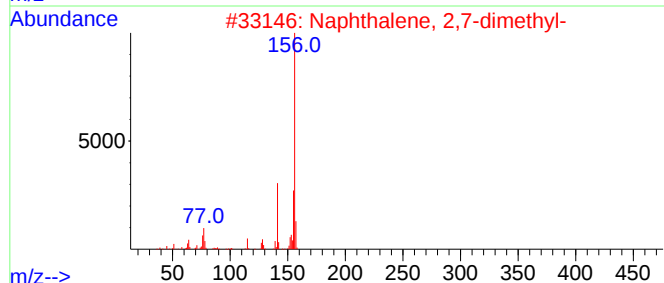
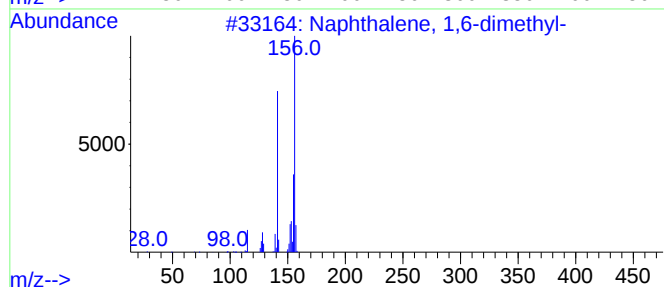
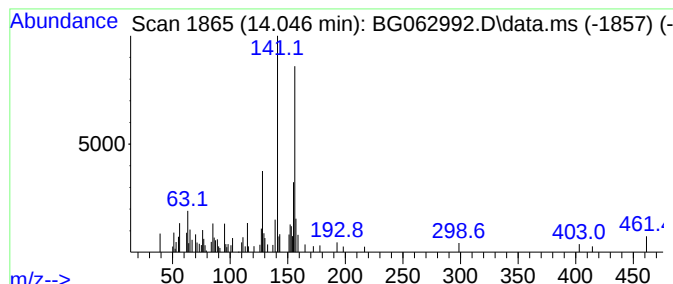
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 2,7-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.046	2.72 ng/ul	76906	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	83
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	76
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

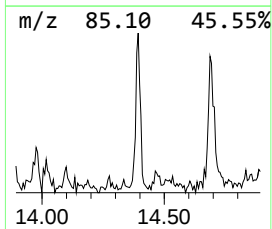
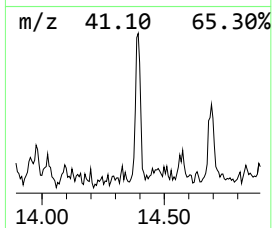
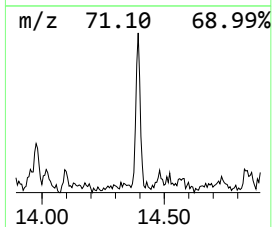
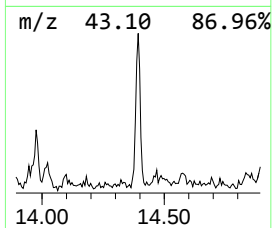
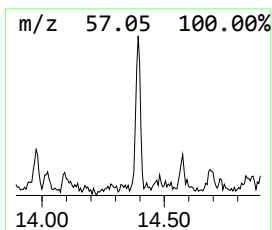
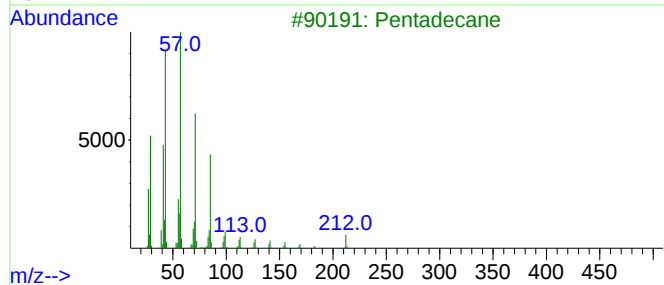
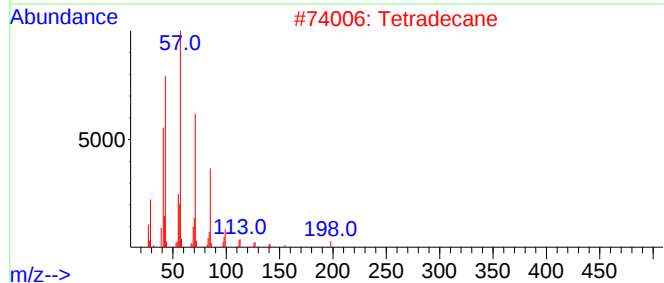
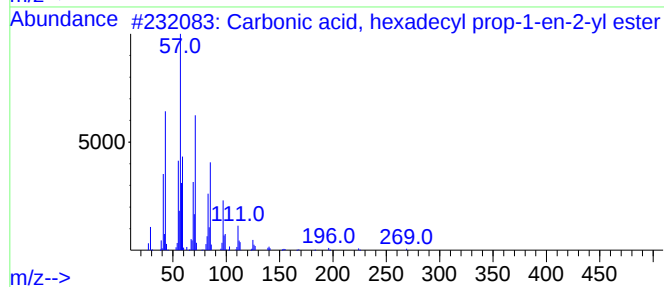
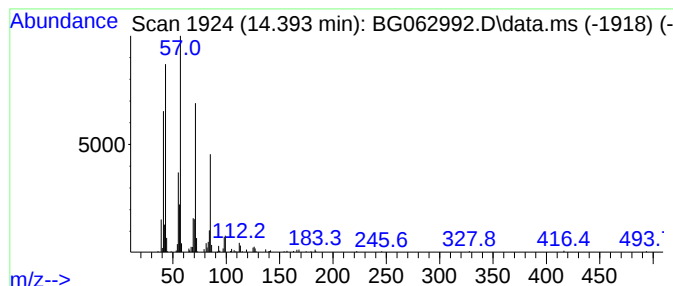
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Carbonic acid, hexadecyl pr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.393	5.87 ng/ul	165745	Acenaphthene-d10	14.487	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Undecane	156	C11H24	001120-21-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

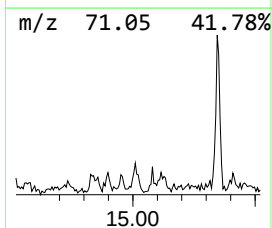
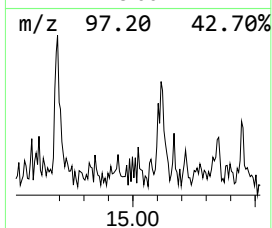
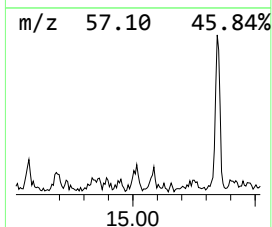
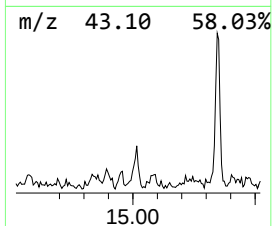
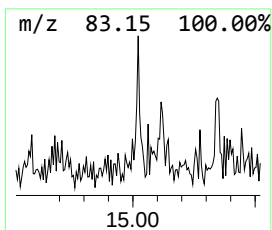
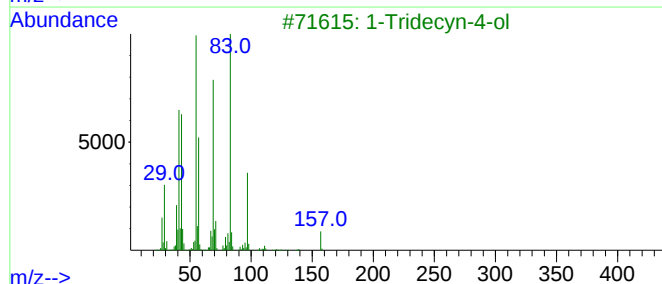
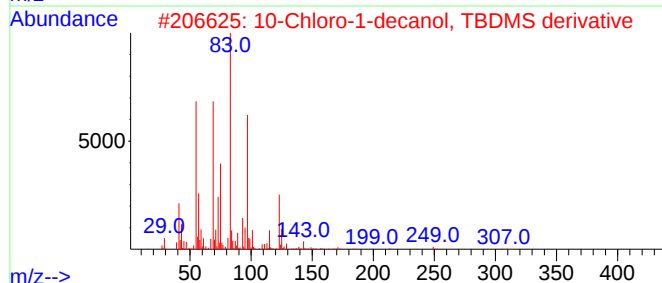
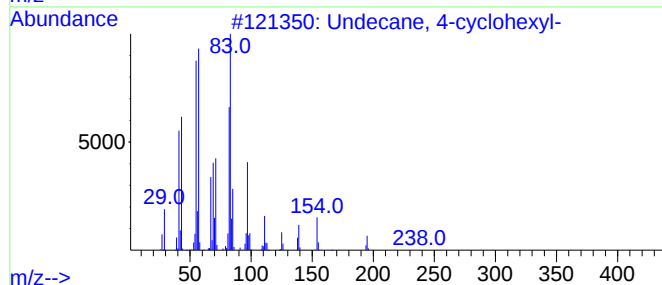
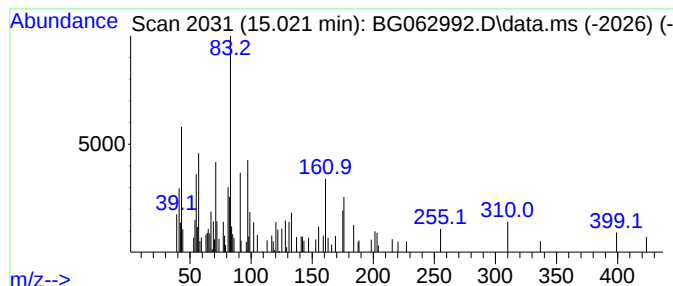
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic15.022 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	2.32 ng/ul	65460	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	37
2			10-Chloro-1-decanol, TBDMS deriv...	306	C16H35ClOSi	1000333-09-1	32
3			1-Tridecyn-4-ol	196	C13H24O	074646-37-0	32
4			Propyl triacontyl ether	481	C33H68O	1000406-28-6	25
5			Hexacosyl propyl ether	424	C29H60O	1000406-28-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

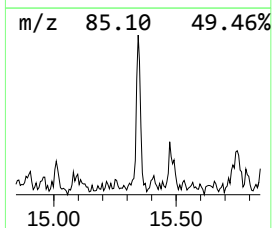
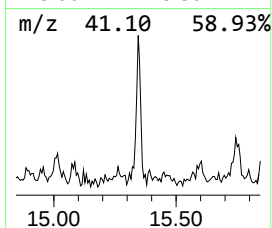
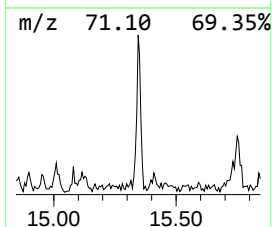
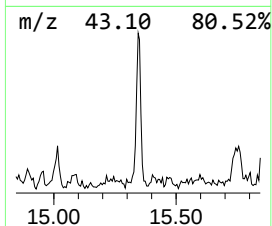
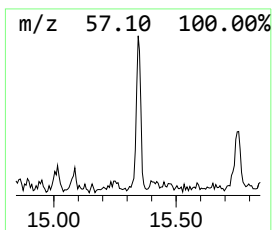
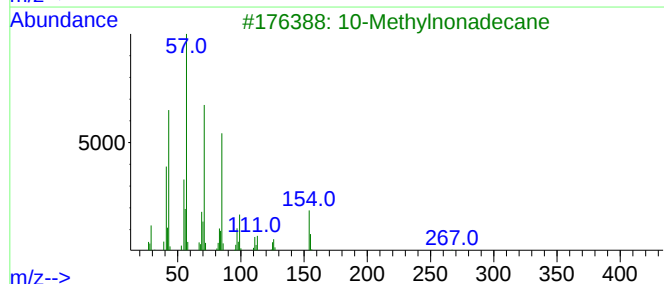
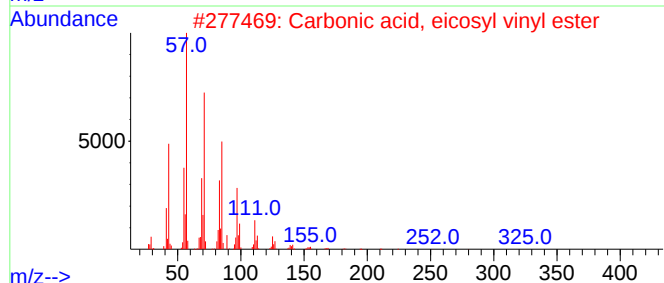
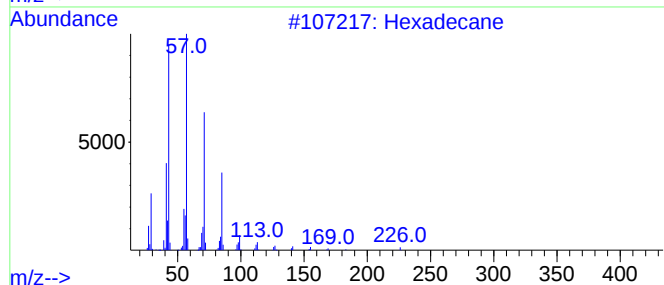
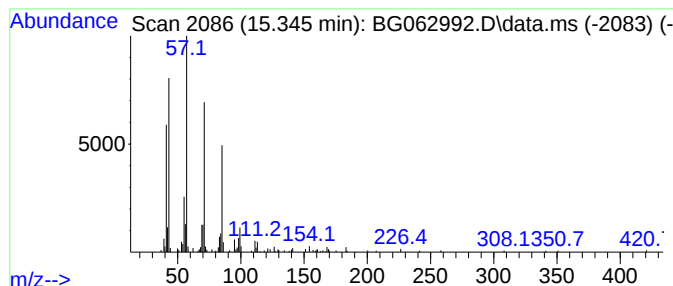
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Carbonic acid, eicosyl vinyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	5.18 ng/ul	146380	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3			10-Methylnonadecane	282	C20H42	056862-62-5	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Pentadecane	212	C15H32	000629-62-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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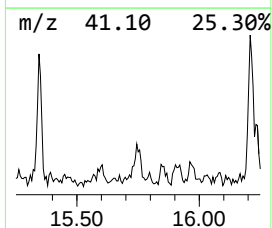
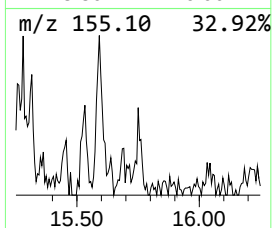
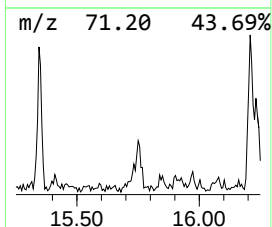
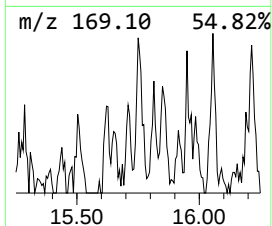
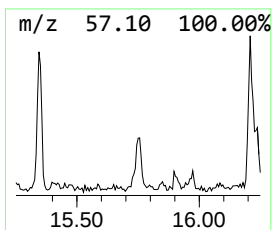
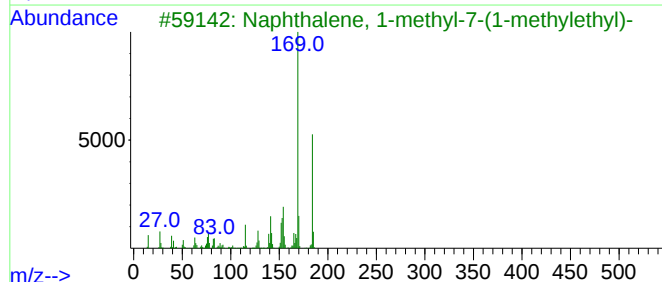
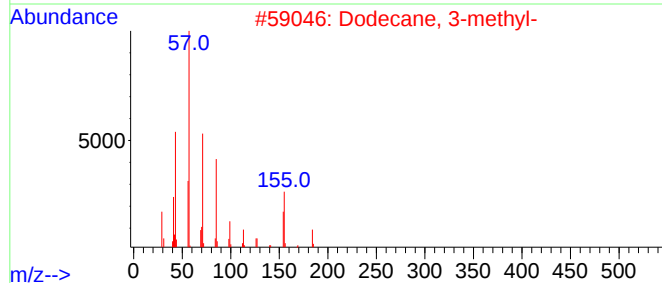
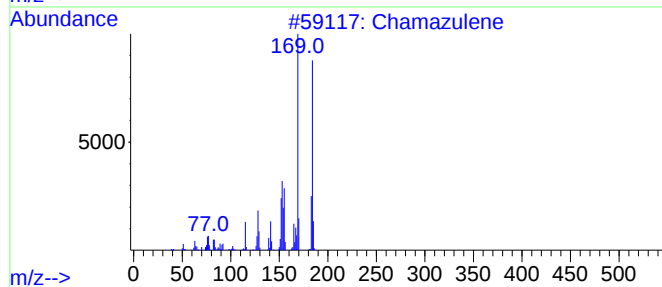
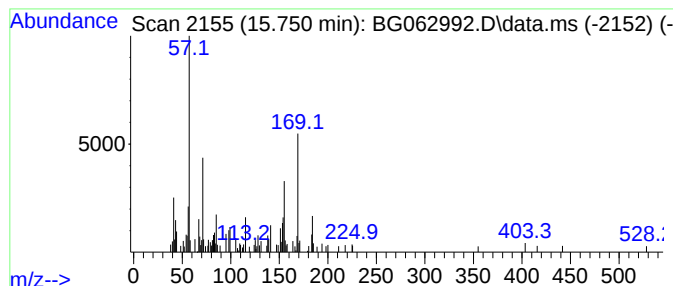
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-05 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.750	2.42 ng/ul	68288	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chamazulene	184	C14H16	000529-05-5	35
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	30
3			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	27
4			5-Acetyl-5-propyl-hexahydropyr...	226	C10H14N2O4	1000281-57-8	27
5			Phenol, 4-chloro-5-methyl-2-(1-m...	184	C10H13ClO	000089-68-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

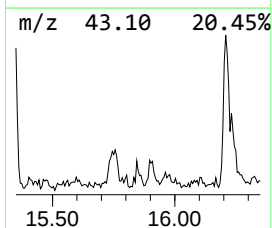
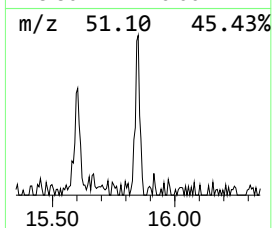
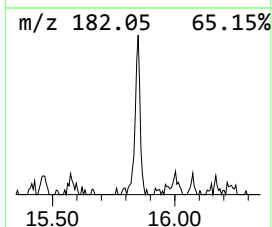
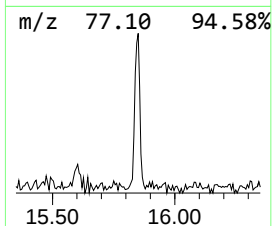
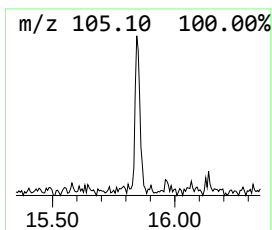
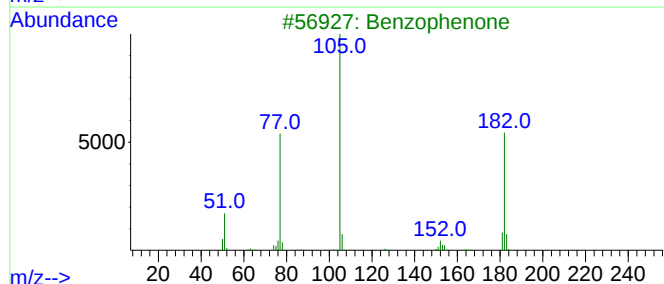
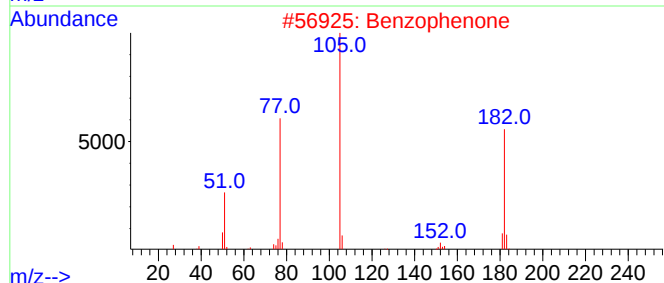
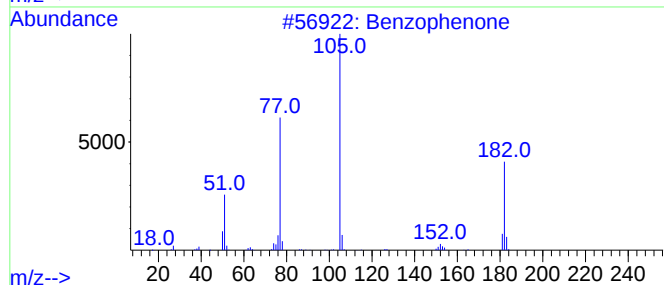
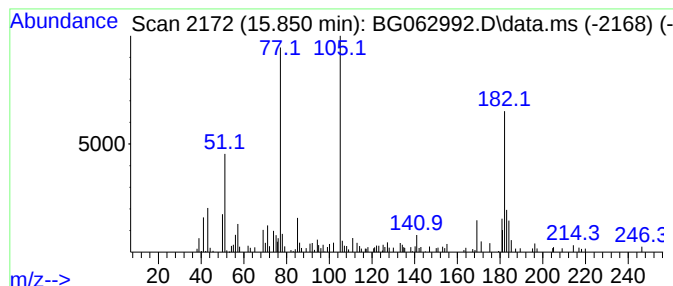
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzophenone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	4.10 ng/ul	115653	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	76
2			Benzophenone	182	C13H10O	000119-61-9	68
3			Benzophenone	182	C13H10O	000119-61-9	64
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	52
5			S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

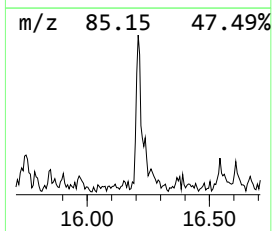
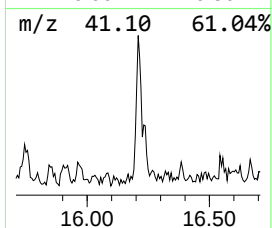
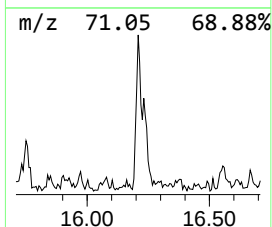
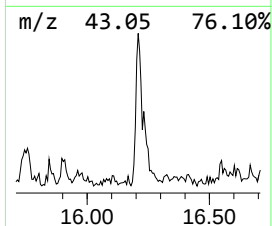
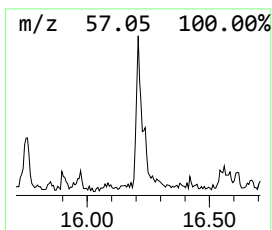
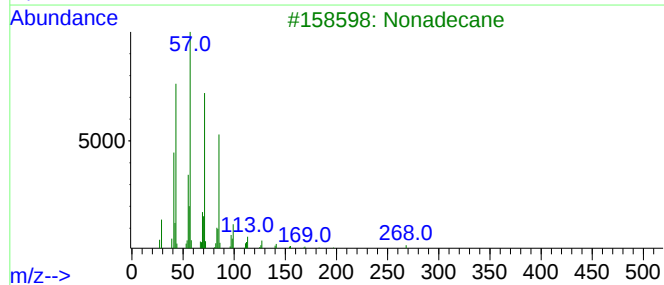
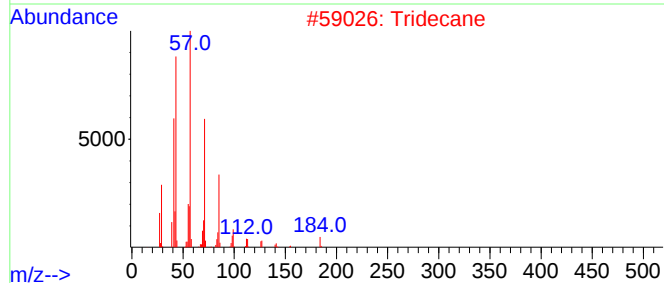
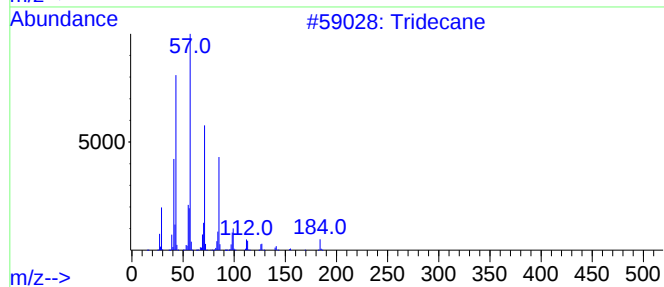
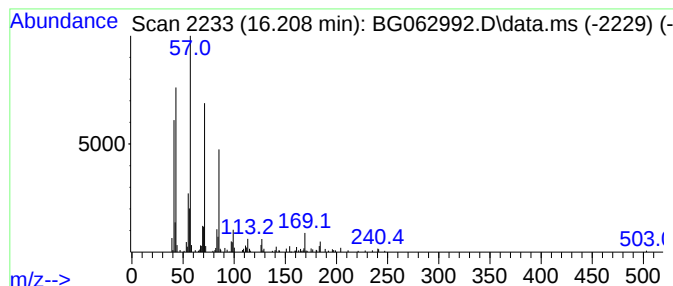
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.208	7.06 ng/ul	260269	Phenanthrene-d10		17.242	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Tridecane		184	C13H28	000629-50-5	89
3	Nonadecane		268	C19H40	000629-92-5	83
4	Dodecane		170	C12H26	000112-40-3	80
5	Sulfurous acid, 2-propyl tetra...		320	C17H36O3S	1010309-12-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

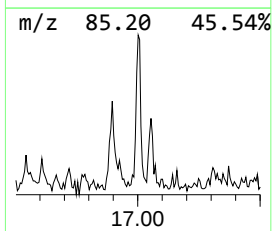
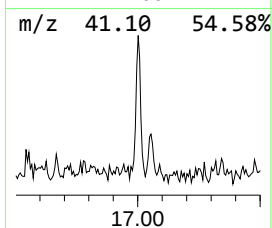
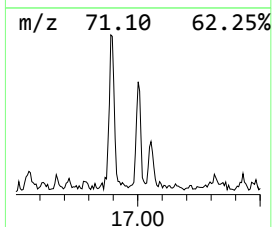
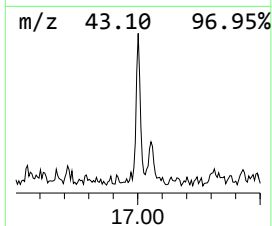
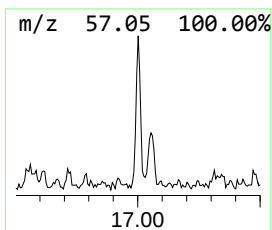
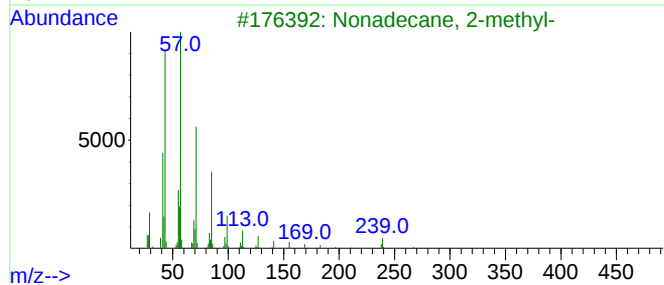
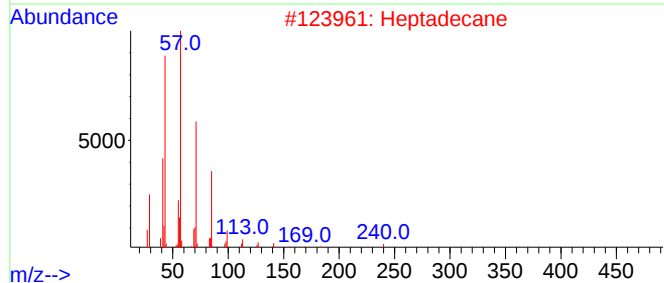
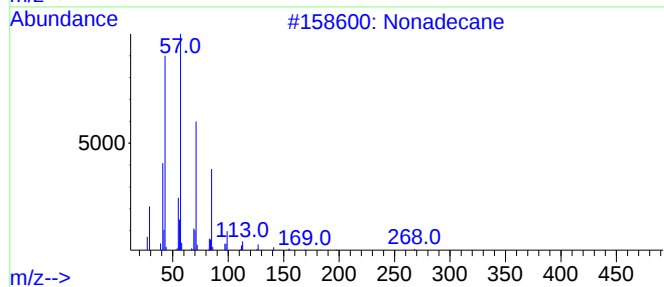
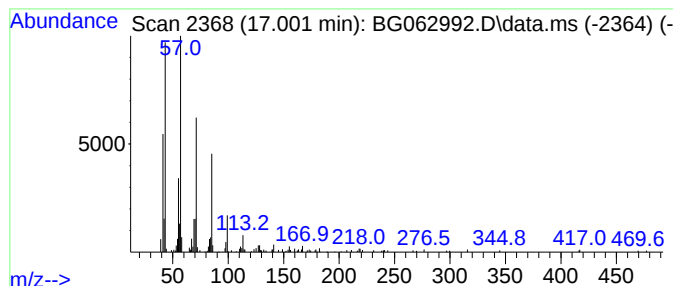
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.002	5.18 ng/ul	191019	Phenanthrene-d10	17.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	80
2		Heptadecane	240	C17H36	000629-78-7	80
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
4		Heptacosane	380	C27H56	000593-49-7	80
5		Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

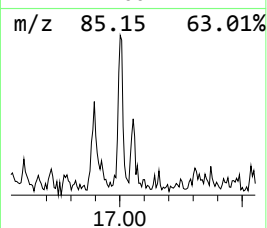
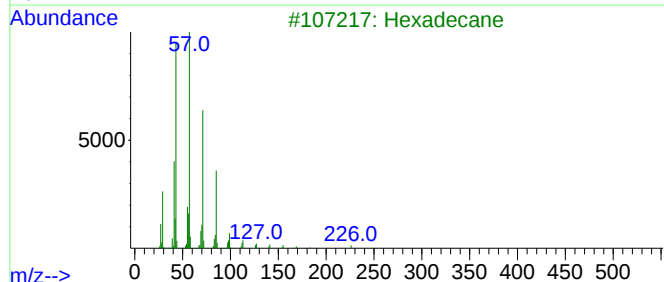
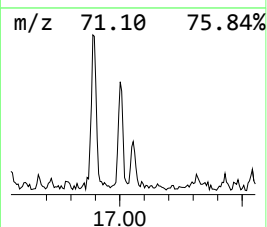
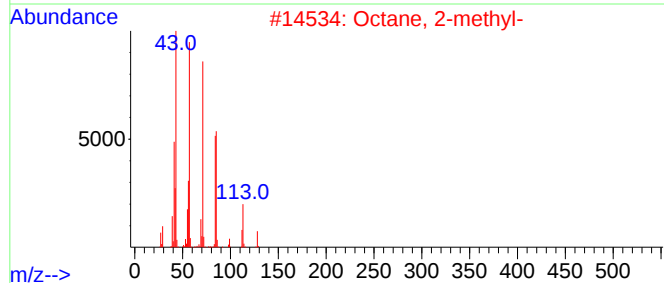
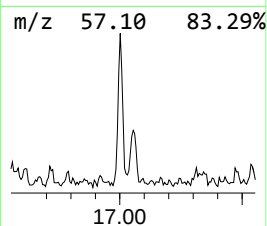
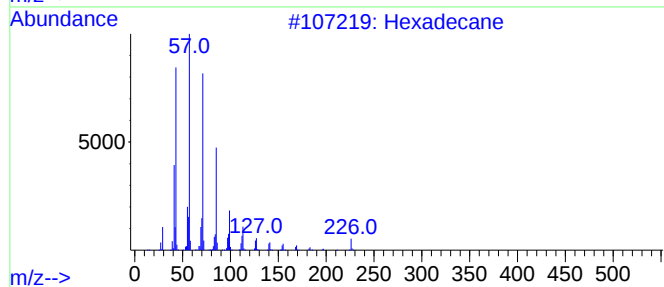
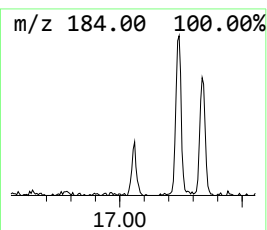
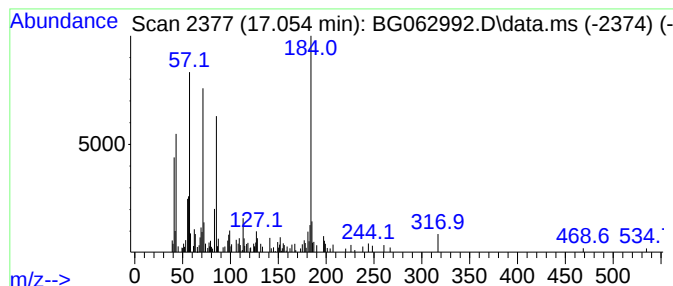
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.054	3.30 ng/ul	121741	Phenanthrene-d10	17.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	46
2		Octane, 2-methyl-	128	C9H20	003221-61-2	41
3		Hexadecane	226	C16H34	000544-76-3	41
4		Hexadecane	226	C16H34	000544-76-3	38
5		Tetradecane	198	C14H30	000629-59-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

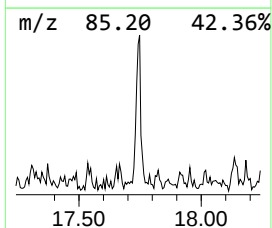
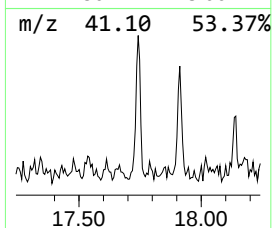
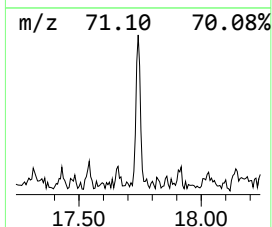
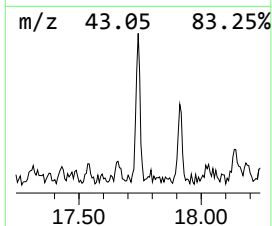
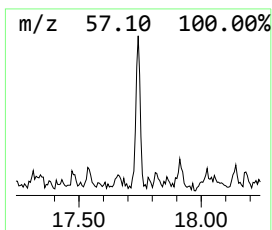
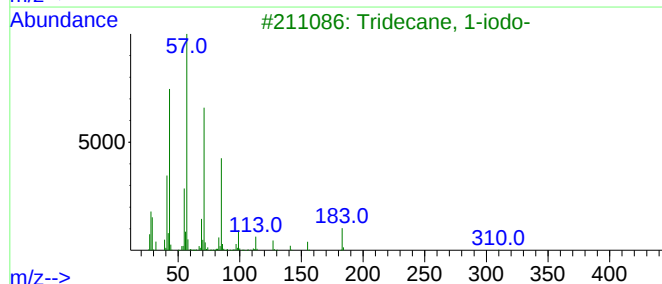
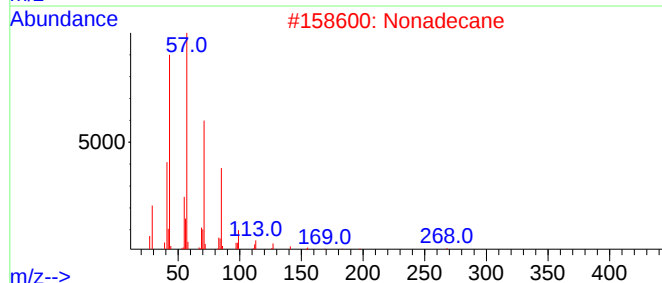
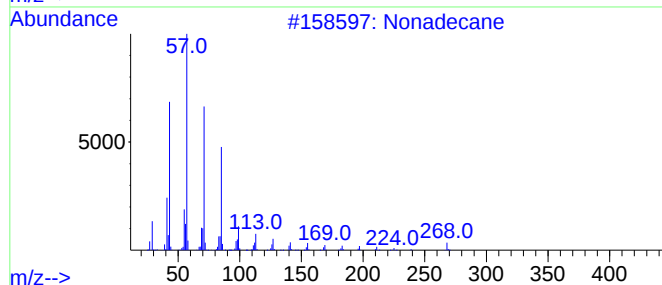
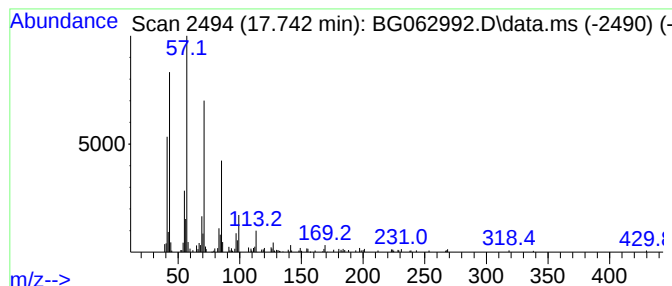
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.742	4.44 ng/ul	163569	Phenanthrene-d10	17.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Nonadecane	268	C19H40	000629-92-5	93
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

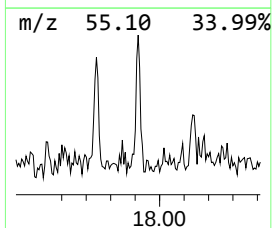
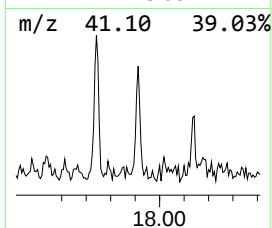
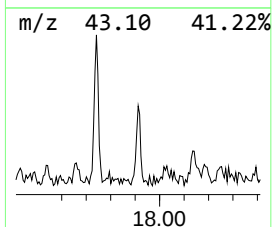
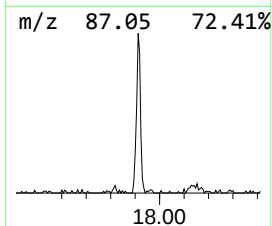
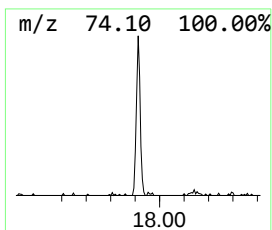
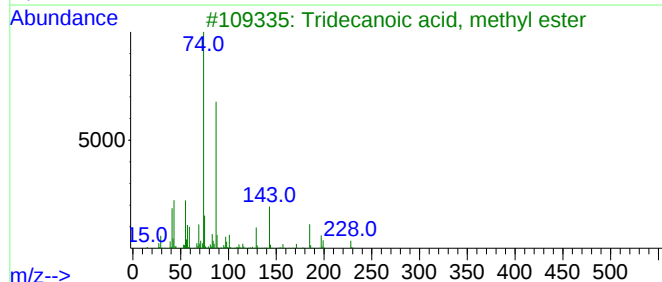
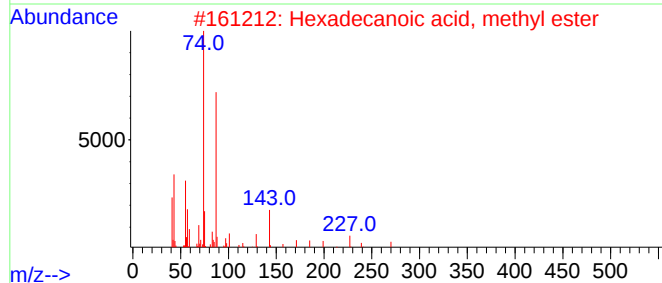
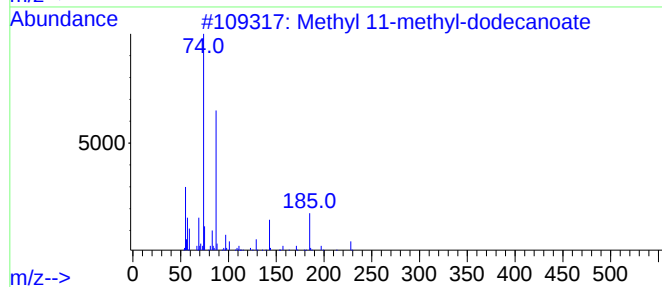
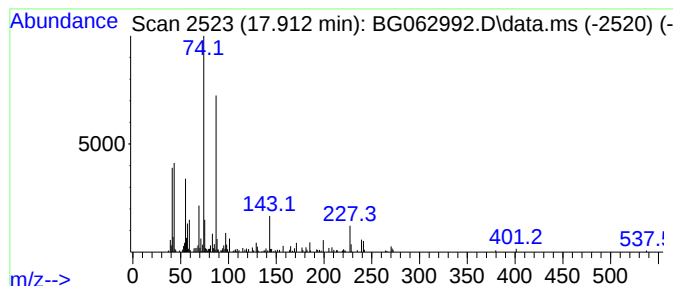
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Methyl 11-methyl-dodecanoate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.912	4.16 ng/ul	153489	Phenanthrene-d10	17.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	91
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

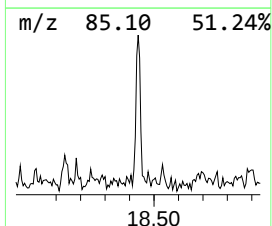
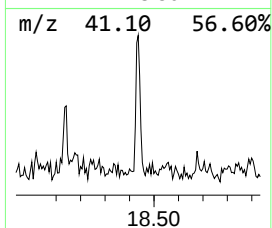
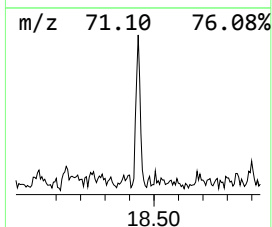
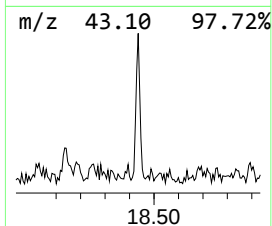
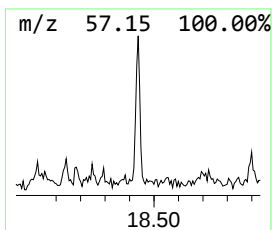
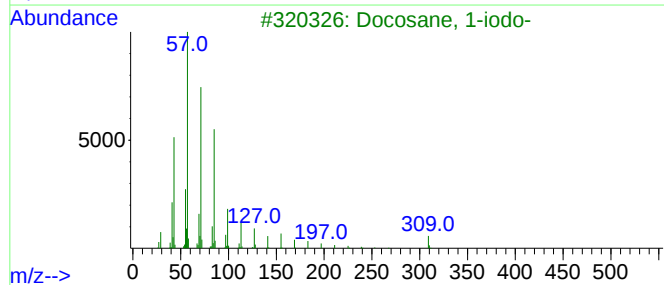
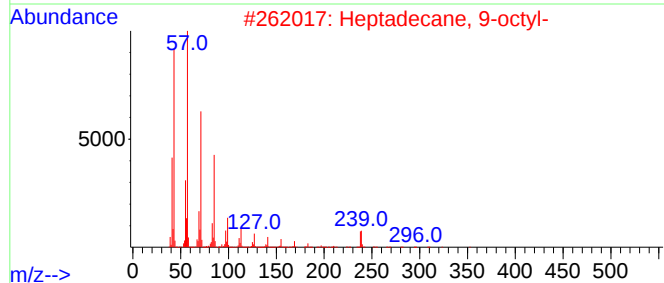
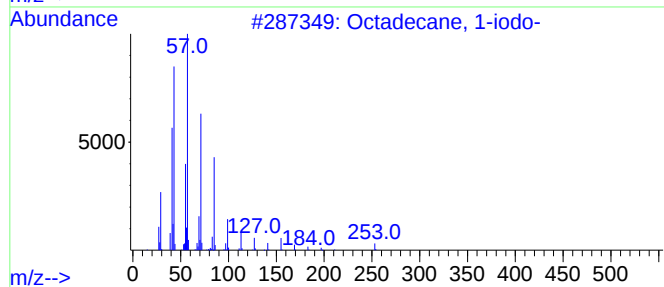
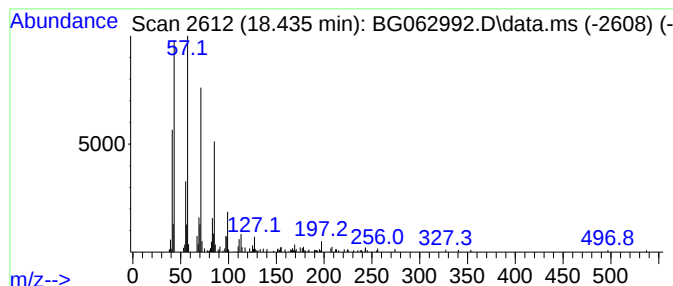
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 Octadecane, 1-iodo- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.435	4.20 ng/ul	154810	Phenanthrene-d10		17.242	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
3	Docosane, 1-iodo-		436	C22H45I	1000406-31-9	87
4	Heptacosane		380	C27H56	000593-49-7	87
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
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Sample : P3899-17ME
Misc :
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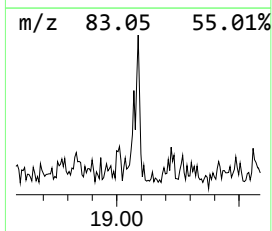
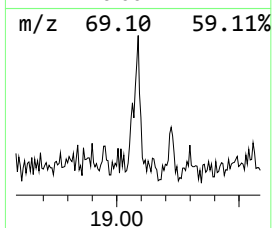
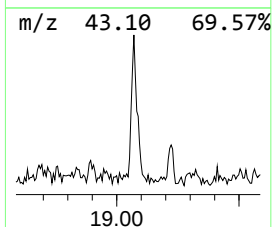
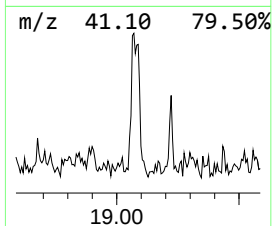
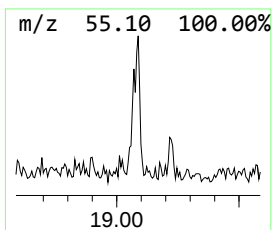
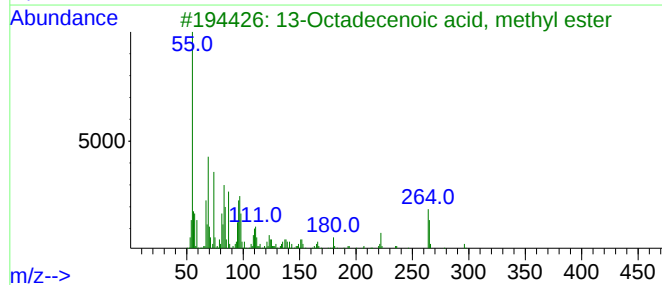
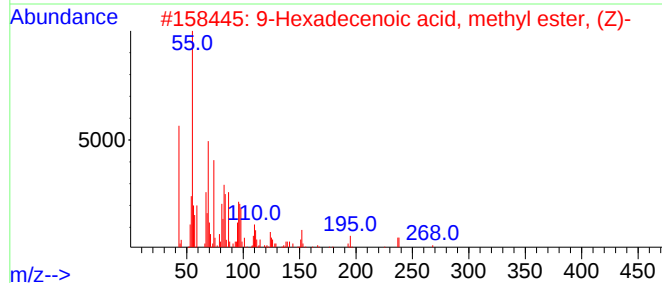
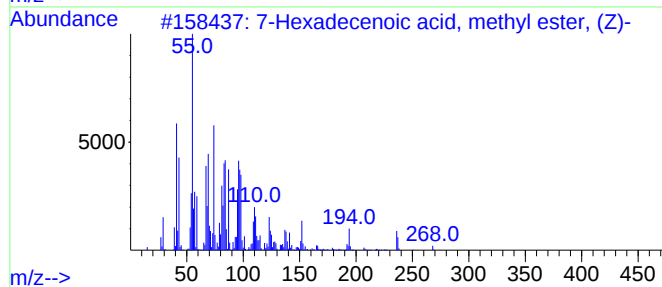
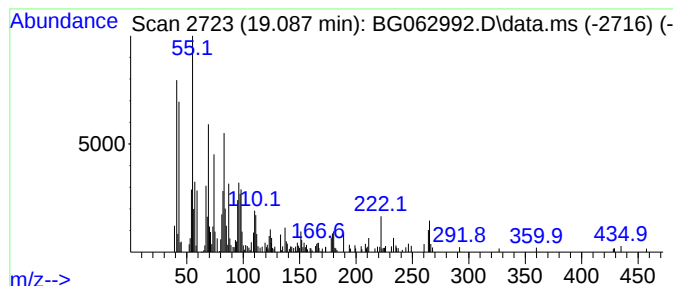
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 7-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.087	7.96 ng/ul	293237	Phenanthrene-d10		17.242	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Hexadecenoic acid, methyl este...		268	C17H32O2	056875-67-3	86
2	9-Hexadecenoic acid, methyl este...		268	C17H32O2	001120-25-8	70
3	13-Octadecenoic acid, methyl ester		296	C19H36O2	056554-47-3	64
4	Heptadecanolide		268	C17H32O2	005637-97-8	64
5	11-Eicosenoic acid, methyl ester		324	C21H40O2	003946-08-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

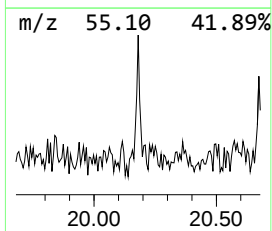
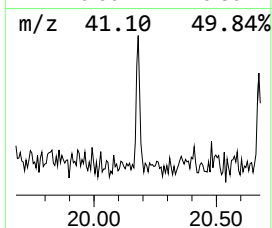
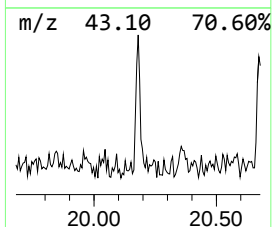
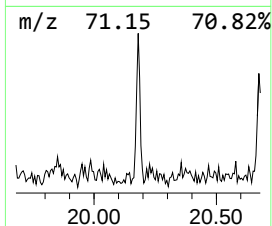
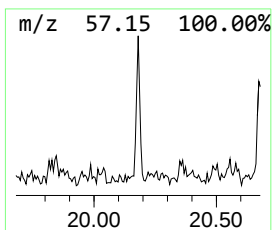
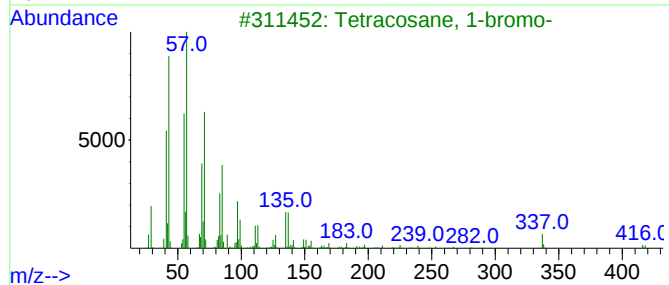
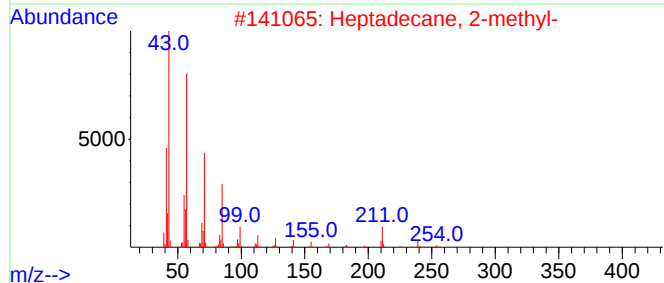
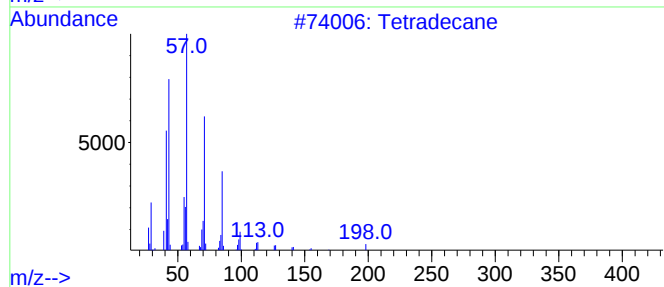
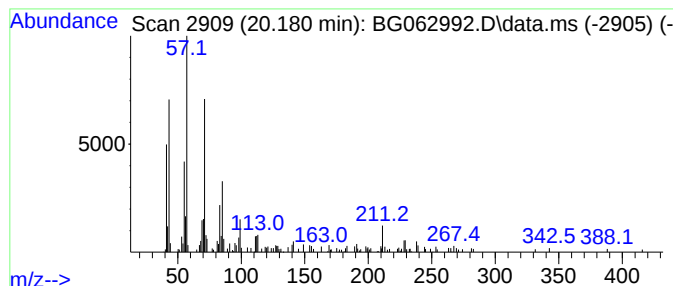
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.180	2.06 ng/ul	93338	Chrysene-d12		21.490	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	91
2	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	76
3	Tetracosane, 1-bromo-		416	C24H49Br	006946-24-3	74
4	Docosane, 1,22-dibromo-		466	C22H44Br2	034540-49-3	72
5	Tetradecane, 1-chloro-		232	C14H29Cl	002425-54-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

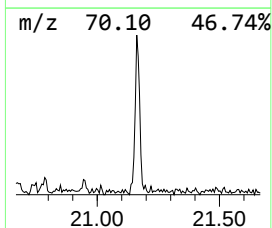
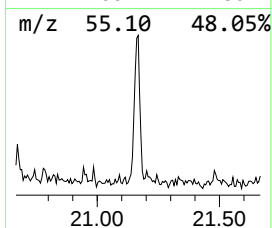
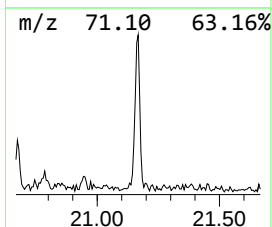
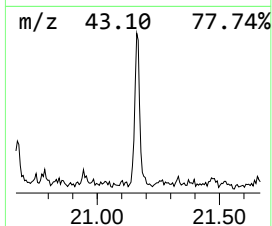
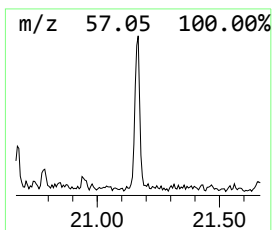
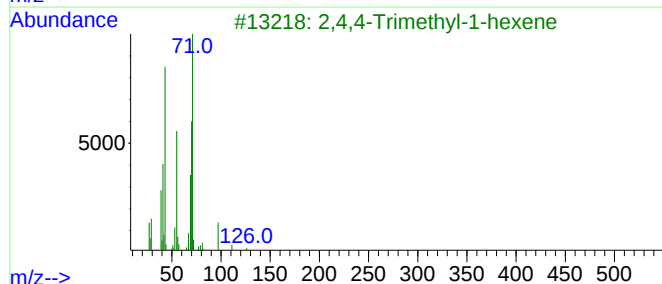
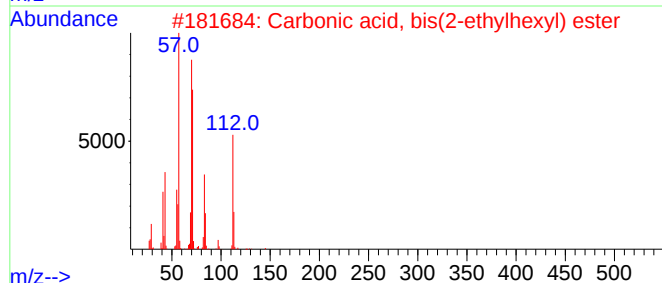
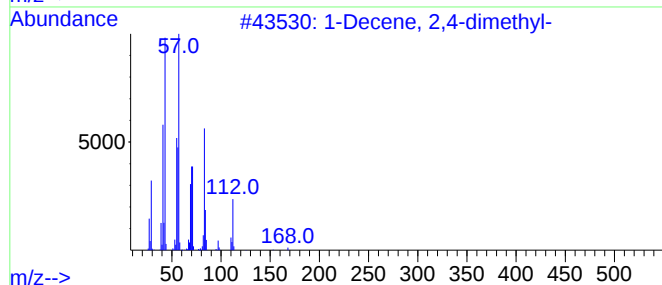
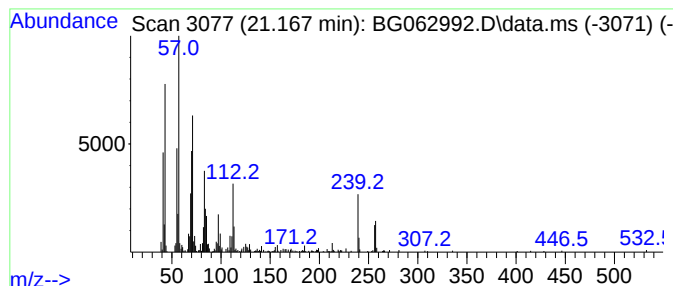
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.167	8.93 ng/ul	404196	Chrysene-d12	21.490

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	52
2		Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	50
3		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	46
4		Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	46
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

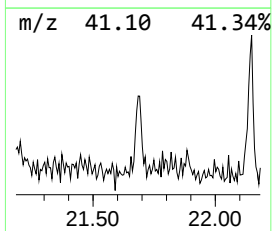
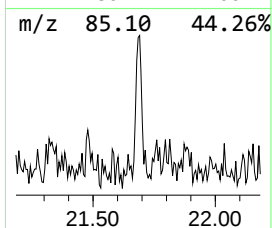
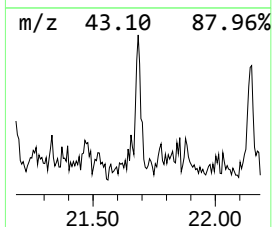
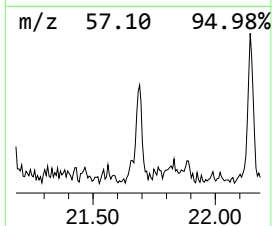
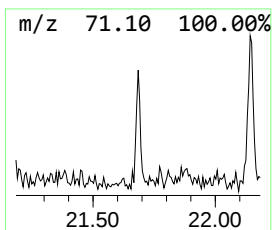
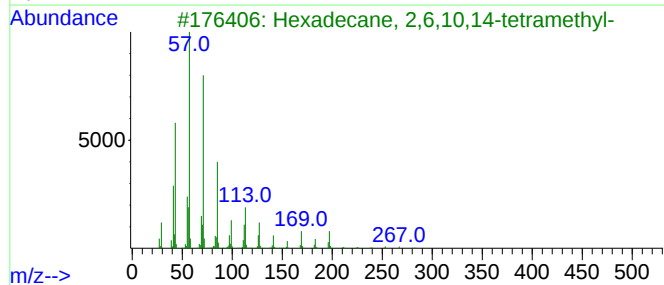
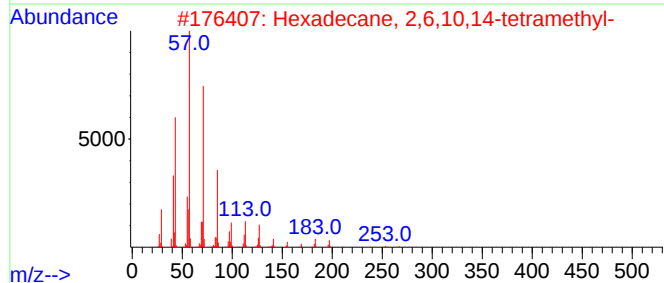
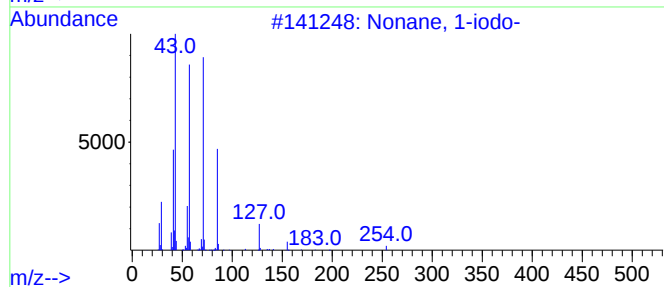
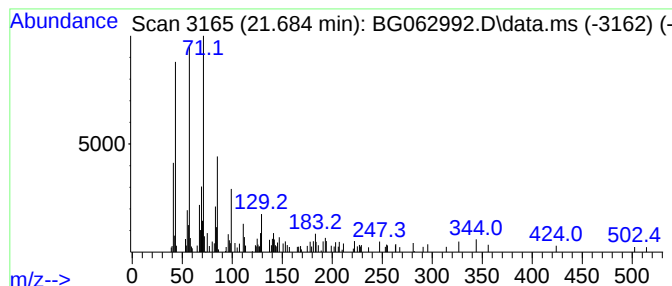
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Nonane, 1-iodo- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.684	2.16 ng/ul	97852	Chrysene-d12	21.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 1-iodo-	254	C9H19I	004282-42-2	70
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
5			Behenyl chloride	344	C22H45Cl	042217-03-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

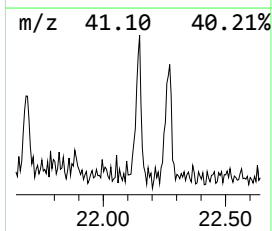
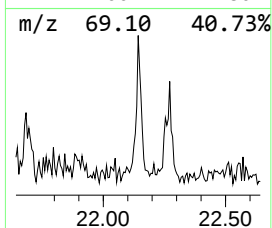
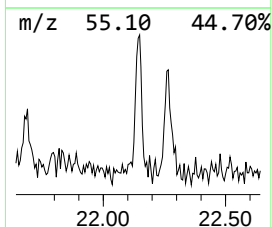
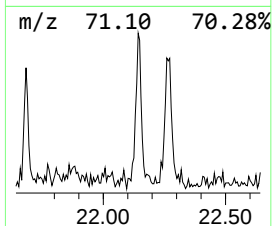
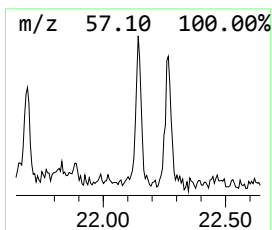
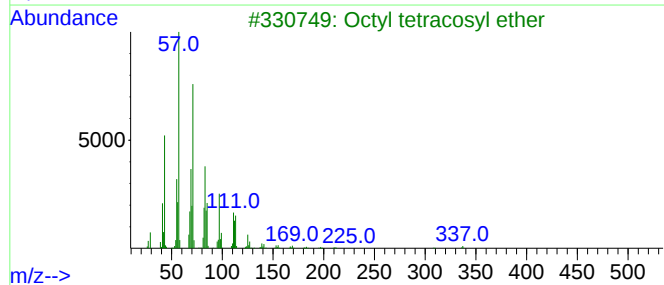
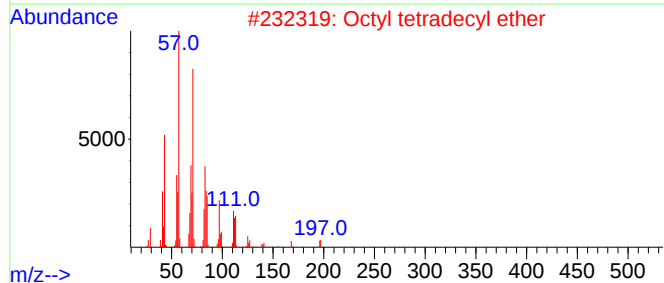
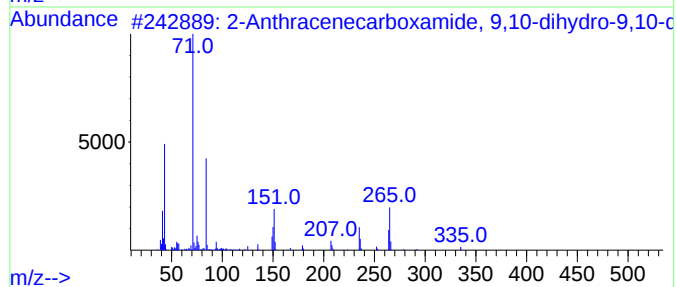
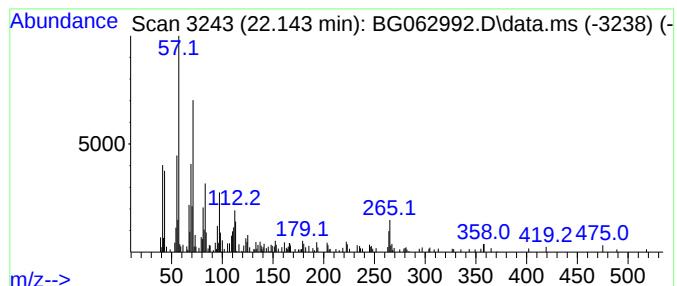
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 unknown-06 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.142	3.95 ng/ul	179096	Chrysene-d12	21.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenecarboxamide, 9,10-di...	335	C20H17NO4	1000351-03-6	38		
2	Octyl tetradecyl ether	326	C22H46O	1000406-38-5	38		
3	Octyl tetracosyl ether	467	C32H66O	1000406-39-0	35		
4	Sulfurous acid, octadecyl 2-pent...	404	C23H48O3S	1000309-16-6	35		
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062992.D
Acq On : 23 Sep 2024 14:35
Operator : RC/JU
Sample : P3899-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53ME

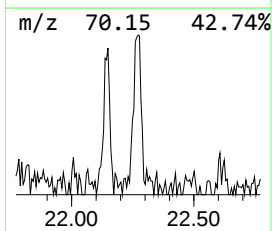
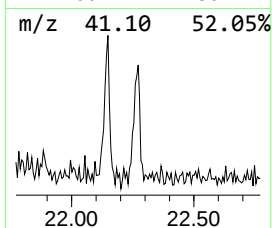
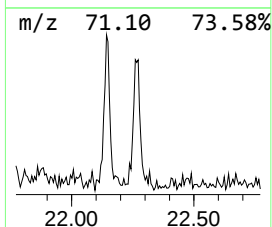
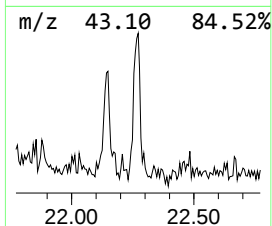
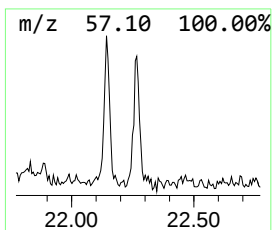
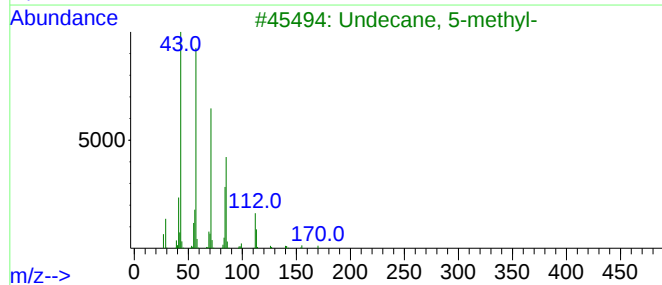
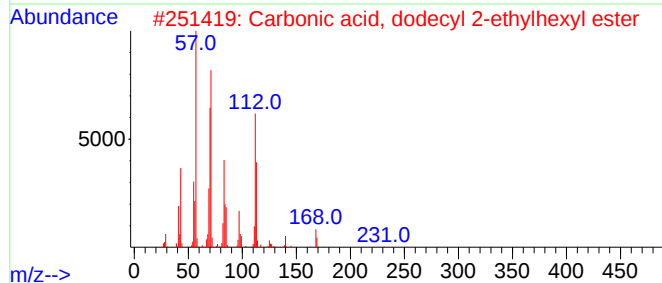
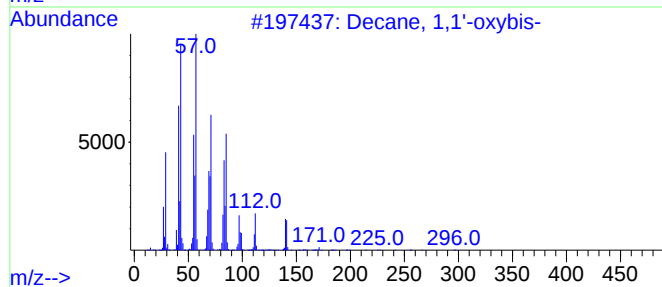
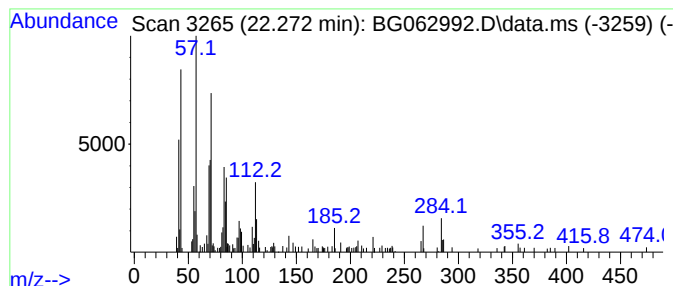
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 Decane, 1,1'-oxybis- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.272	3.33 ng/ul	150589	Chrysene-d12	21.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	72
2			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	59
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	55
4			Octyl tetradecyl ether	326	C22H46O	1000406-38-5	47
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG062992.D
 Acq On : 23 Sep 2024 14:35
 Operator : RC/JU
 Sample : P3899-17ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.885	6.9	ng/ul	88963	1	7.853	257010	20.0
(DEL) Alkane: S...	6.355	2.8	ng/ul	36108	1	7.853	257010	20.0
3,4-Dimethylcyc...	6.420	2.9	ng/ul	36781	1	7.853	257010	20.0
(DEL) Alkane: S...	6.855	5.6	ng/ul	71516	1	7.853	257010	20.0
(DEL) Alkane: S...	6.913	6.0	ng/ul	76461	1	7.853	257010	20.0
Benzene, 1-ethy...	6.949	7.4	ng/ul	94667	1	7.853	257010	20.0
Benzene, 1,2,3-...	7.084	4.2	ng/ul	53900	1	7.853	257010	20.0
Benzene, 1-ethy...	7.254	5.0	ng/ul	64249	1	7.853	257010	20.0
(DEL) Alkane: S...	7.483	39.0	ng/ul	501116	1	7.853	257010	20.0
unknown-01	7.771	2.7	ng/ul	35079	1	7.853	257010	20.0
(DEL) Alkane: S...	7.918	3.9	ng/ul	50416	1	7.853	257010	20.0
1,3-Cyclopentad...	7.971	4.9	ng/ul	63324	1	7.853	257010	20.0
(DEL) Alkane: S...	8.047	2.5	ng/ul	31449	1	7.853	257010	20.0
Cyclohexanone, ...	8.276	9.8	ng/ul	126345	1	7.853	257010	20.0
unknown-02	8.394	7.5	ng/ul	95692	1	7.853	257010	20.0
Isobutyl pentyl...	8.447	3.1	ng/ul	40145	1	7.853	257010	20.0
Benzene, 2-ethy...	8.494	6.9	ng/ul	89001	1	7.853	257010	20.0
(DEL) Alkane: S...	8.623	5.4	ng/ul	69585	1	7.853	257010	20.0
unknown-03	8.658	4.2	ng/ul	54404	1	7.853	257010	20.0
Benzene, 4-ethy...	8.805	4.5	ng/ul	58489	1	7.853	257010	20.0
o-Cymene	8.858	5.1	ng/ul	65387	1	7.853	257010	20.0
(DEL) Alkane: S...	9.087	26.3	ng/ul	338339	1	7.853	257010	20.0
exo-7-(trans-1-...	9.199	5.3	ng/ul	67410	1	7.853	257010	20.0
2,4-Dipropyl-5-...	11.020	3.1	ng/ul	91746	2	10.644	597422	20.0
(DEL) Alkane: S...	12.072	4.0	ng/ul	119767	2	10.644	597422	20.0
(DEL) Alkane: S...	13.318	4.9	ng/ul	139492	3	14.487	564667	20.0
unknown-04	13.529	2.2	ng/ul	60971	3	14.487	564667	20.0
Naphthalene, 1,...	13.664	5.1	ng/ul	144645	3	14.487	564667	20.0
Naphthalene, 1,...	13.805	4.4	ng/ul	125447	3	14.487	564667	20.0
Naphthalene, 2,...	14.046	2.7	ng/ul	76906	3	14.487	564667	20.0
Carbonic acid, ...	14.393	5.9	ng/ul	165745	3	14.487	564667	20.0
(DEL) Alkane: C...	15.022	2.3	ng/ul	65460	3	14.487	564667	20.0
Carbonic acid, ...	15.345	5.2	ng/ul	146380	3	14.487	564667	20.0
unknown-05	15.750	2.4	ng/ul	68288	3	14.487	564667	20.0
Benzophenone	15.850	4.1	ng/ul	115653	3	14.487	564667	20.0
(DEL) Alkane: S...	16.208	7.1	ng/ul	260269	4	17.242	737120	20.0
(DEL) Alkane: S...	17.002	5.2	ng/ul	191019	4	17.242	737120	20.0
(DEL) Alkane: S...	17.054	3.3	ng/ul	121741	4	17.242	737120	20.0
(DEL) Alkane: S...	17.742	4.4	ng/ul	163569	4	17.242	737120	20.0
Methyl 11-methy...	17.912	4.2	ng/ul	153489	4	17.242	737120	20.0
Octadecane, 1-i...	18.435	4.2	ng/ul	154810	4	17.242	737120	20.0
7-Hexadecenoic ...	19.087	8.0	ng/ul	293237	4	17.242	737120	20.0
(DEL) Alkane: S...	20.180	2.1	ng/ul	93338	5	21.490	905698	20.0
(DEL) Alkane: S...	21.167	8.9	ng/ul	404196	5	21.490	905698	20.0
Nonane, 1-iodo-	21.684	2.2	ng/ul	97852	5	21.490	905698	20.0
unknown-06	22.142	4.0	ng/ul	179096	5	21.490	905698	20.0
Decane, 1,1'-ox...	22.272	3.3	ng/ul	150589	5	21.490	905698	20.0