

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
 Data File : BG059602.D
 Acq On : 2 Nov 2023 14:27
 Operator : MA/JU
 Sample : 04952-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR1

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-BG102723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.652	41	45	49	rVB5	13482	22064	0.65%	0.047%
2	3.928	86	92	94	rVB5	9401	12735	0.37%	0.027%
3	3.975	99	100	104	rBV3	6503	8214	0.24%	0.018%
4	4.086	114	119	125	rBV	99933	165857	4.87%	0.357%
5	4.298	151	155	160	rVB6	9105	15640	0.46%	0.034%
6	4.492	187	188	193	rVB3	5775	6822	0.20%	0.015%
7	4.545	193	197	198	rVV2	10151	10161	0.30%	0.022%
8	4.562	198	200	208	rVB4	18264	19896	0.58%	0.043%
9	4.686	219	221	228	rVB5	12743	18611	0.55%	0.040%
10	5.355	329	335	343	rBV2	80513	137413	4.03%	0.295%
11	5.608	369	378	383	rBV3	23566	61148	1.79%	0.131%
12	5.720	392	397	398	rBV3	6596	6652	0.20%	0.014%
13	6.296	491	495	498	rBV3	5345	7473	0.22%	0.016%
14	6.554	534	539	542	rVB2	5303	8833	0.26%	0.019%
15	6.907	597	599	600	rBV	7425	6761	0.20%	0.015%
16	6.930	600	603	608	rVB4	14177	23934	0.70%	0.051%
17	7.236	650	655	656	rBV2	6544	6672	0.20%	0.014%
18	7.300	665	666	671	rVB4	8902	8581	0.25%	0.018%
19	7.465	688	694	703	rVV	84587	156301	4.59%	0.336%
20	7.535	703	706	709	rVV5	7627	10797	0.32%	0.023%
21	7.594	712	716	717	rVV2	8496	9523	0.28%	0.020%
22	7.670	721	729	737	rVV	246938	438809	12.88%	0.943%
23	7.870	753	763	769	rBV	267843	520618	15.28%	1.119%
24	7.976	775	781	783	rBV4	12859	21646	0.64%	0.047%
25	8.023	783	789	795	rVB5	19715	42273	1.24%	0.091%
26	8.093	795	801	805	rBV3	34739	63247	1.86%	0.136%
27	8.176	812	815	817	rBV3	9383	9444	0.28%	0.020%
28	8.252	823	828	833	rVB3	26650	39679	1.16%	0.085%
29	8.352	839	845	856	rBV	307193	597764	17.54%	1.285%
30	8.440	856	860	866	rVB6	19957	39754	1.17%	0.085%
31	8.634	889	893	898	rVB5	4524	8704	0.26%	0.019%
32	8.710	903	906	909	rBV5	9493	12085	0.35%	0.026%
33	8.816	921	924	927	rBV5	6966	9255	0.27%	0.020%
34	8.869	930	933	935	rVB3	7937	8923	0.26%	0.019%
35	8.951	943	947	949	rBV3	7669	10231	0.30%	0.022%
36	9.033	955	961	970	rVB	256699	454228	13.33%	0.976%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
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37	9.245	994	997	1000	rBV5	10572	13418	0.39%	0.029%
38	9.327	1007	1011	1015	rBV6	14147	24723	0.73%	0.053%
39	9.468	1026	1035	1039	rBV9	14129	28257	0.83%	0.061%
40	9.551	1041	1049	1058	rBV	345621	627957	18.42%	1.350%
41	9.668	1058	1069	1078	rBV2	251023	629092	18.46%	1.352%
42	10.009	1103	1127	1132	rBV2	666097	2726658	80.00%	5.862%
43	10.156	1149	1152	1157	rVB7	21984	30609	0.90%	0.066%
44	10.197	1157	1159	1160	rBV	10930	6952	0.20%	0.015%
45	10.273	1165	1172	1184	rBV2	367475	683015	20.04%	1.468%
46	10.402	1188	1194	1195	rBV5	16367	23659	0.69%	0.051%
47	10.467	1201	1205	1207	rBV5	10477	13522	0.40%	0.029%
48	10.520	1209	1214	1221	rVB5	79301	131513	3.86%	0.283%
49	10.637	1230	1234	1235	rBV2	13220	13765	0.40%	0.030%
50	10.796	1255	1261	1268	rBV	604023	1132839	33.24%	2.435%
51	10.972	1283	1291	1297	rBV2	128916	254086	7.46%	0.546%
52	11.049	1299	1304	1306	rVV5	30364	57679	1.69%	0.124%
53	11.072	1306	1308	1313	rVB5	28091	39053	1.15%	0.084%
54	11.202	1323	1330	1338	rBV	627615	1107804	32.50%	2.381%
55	11.278	1338	1343	1348	rBV6	82298	151179	4.44%	0.325%
56	11.348	1348	1355	1360	rBV	489036	938400	27.53%	2.017%
57	11.501	1378	1381	1383	rBV4	42159	57828	1.70%	0.124%
58	11.648	1402	1406	1408	rBV5	27337	33290	0.98%	0.072%
59	11.695	1409	1414	1419	rBV4	101027	195661	5.74%	0.421%
60	11.860	1435	1442	1451	rBV2	257886	552673	16.22%	1.188%
61	11.977	1452	1462	1465	rBV4	145718	323423	9.49%	0.695%
62	12.089	1477	1481	1485	rBV3	42211	80015	2.35%	0.172%
63	12.200	1496	1500	1508	rVB6	116901	223862	6.57%	0.481%
64	12.336	1517	1523	1529	rBV8	88714	206616	6.06%	0.444%
65	12.488	1539	1549	1557	rVB2	277378	656803	19.27%	1.412%
66	12.565	1557	1562	1571	rBV8	114256	270166	7.93%	0.581%
67	12.653	1574	1577	1580	rBV6	49179	67625	1.98%	0.145%
68	12.753	1590	1594	1599	rBV3	136874	201112	5.90%	0.432%
69	12.905	1616	1620	1627	rVB2	162040	267052	7.84%	0.574%
70	13.005	1633	1637	1642	rBV6	89826	155719	4.57%	0.335%
71	13.158	1658	1663	1665	rBV4	128842	202794	5.95%	0.436%
72	13.240	1672	1677	1681	rBV6	125859	239015	7.01%	0.514%
73	13.458	1711	1714	1721	rVB5	165191	294658	8.65%	0.633%
74	13.652	1742	1747	1752	rBV8	93987	225739	6.62%	0.485%
75	13.763	1761	1766	1771	rBV4	264383	437256	12.83%	0.940%
76	13.810	1771	1774	1779	rVB6	116844	180813	5.31%	0.389%

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77	14.010	1805	1808	1814	rVB3	189159	297584	8.73%	0.640%
78	14.180	1834	1837	1842	rVB2	354587	494874	14.52%	1.064%
79	14.227	1842	1845	1851	rVB	350099	508658	14.92%	1.093%
80	14.304	1852	1858	1860	rBV4	197116	407459	11.96%	0.876%
81	14.380	1866	1871	1877	rVB	1463468	2042509	59.93%	4.391%
82	14.480	1884	1888	1894	rBV2	166204	311417	9.14%	0.669%
83	14.556	1898	1901	1903	rBV3	163731	211349	6.20%	0.454%
84	14.686	1917	1923	1930	rVB	1523831	2505699	73.52%	5.387%
85	14.768	1933	1937	1946	rVV4	226689	630810	18.51%	1.356%
86	14.985	1965	1974	1979	rBV2	969242	1804903	52.96%	3.880%
87	15.132	1996	1999	2000	rBV3	119443	138929	4.08%	0.299%
88	15.420	2044	2048	2058	rVB2	261007	489169	14.35%	1.052%
89	15.972	2137	2142	2150	rVB	1992729	3408212	100.00%	7.327%
90	16.072	2155	2159	2166	rVB	660705	991591	29.09%	2.132%
91	16.472	2224	2227	2233	rVB2	320933	539437	15.83%	1.160%
92	17.735	2437	2442	2448	rVB	1173074	1751094	51.38%	3.764%
93	17.835	2454	2459	2465	rVB	1958981	3018224	88.56%	6.488%
94	18.564	2578	2583	2588	rBV2	709779	956553	28.07%	2.056%
95	19.815	2794	2796	2800	rVB3	219549	258759	7.59%	0.556%
96	20.109	2841	2846	2851	rVB	2071537	3022431	88.68%	6.497%
97	21.625	3101	3104	3110	rVB5	206173	314489	9.23%	0.676%
98	22.071	3174	3180	3187	rVB2	893821	1596553	46.84%	3.432%
99	25.432	3742	3752	3762	rVB3	970253	2881314	84.54%	6.194%
100	25.673	3788	3793	3803	rVB3	495015	1428108	41.90%	3.070%

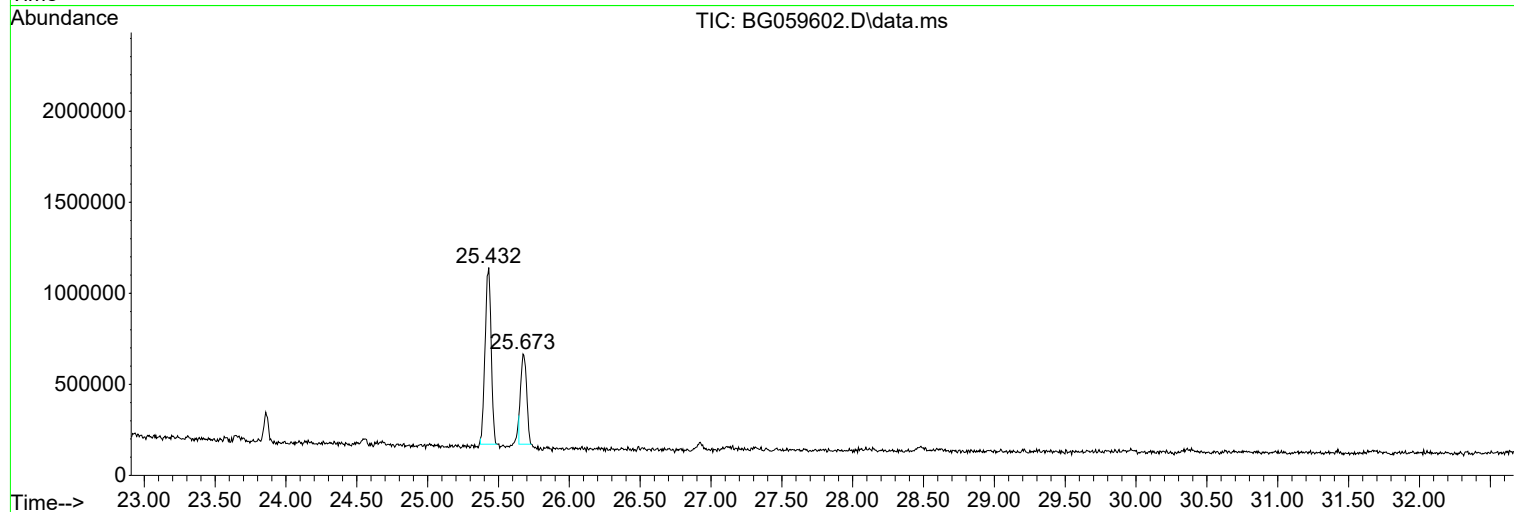
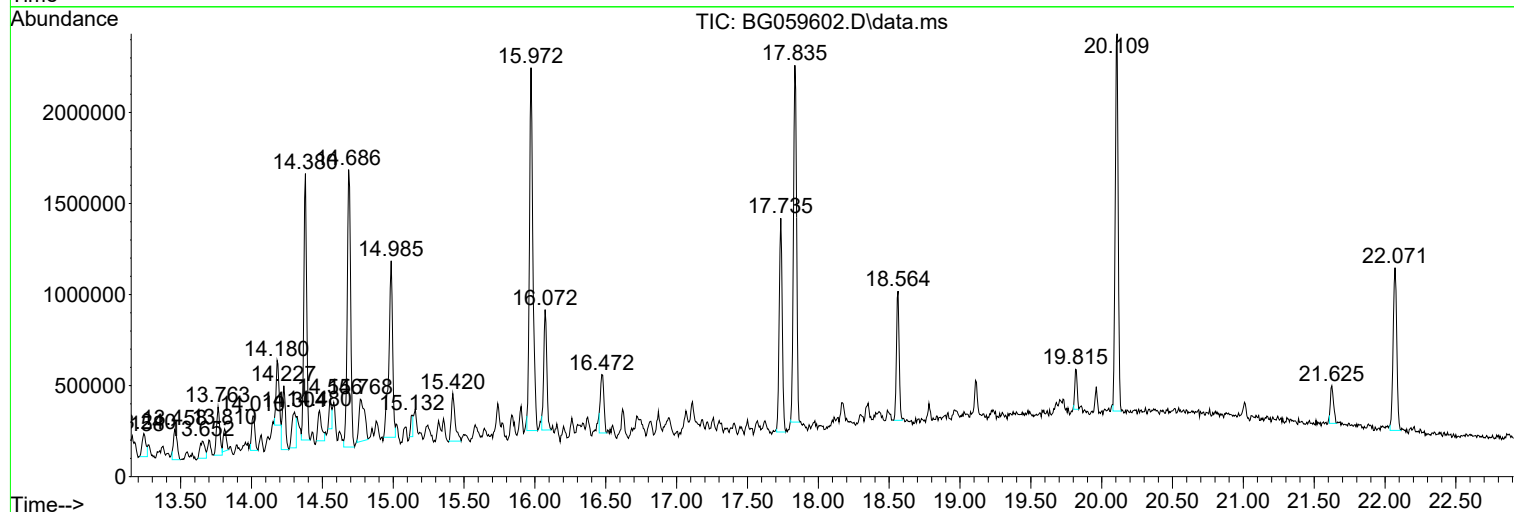
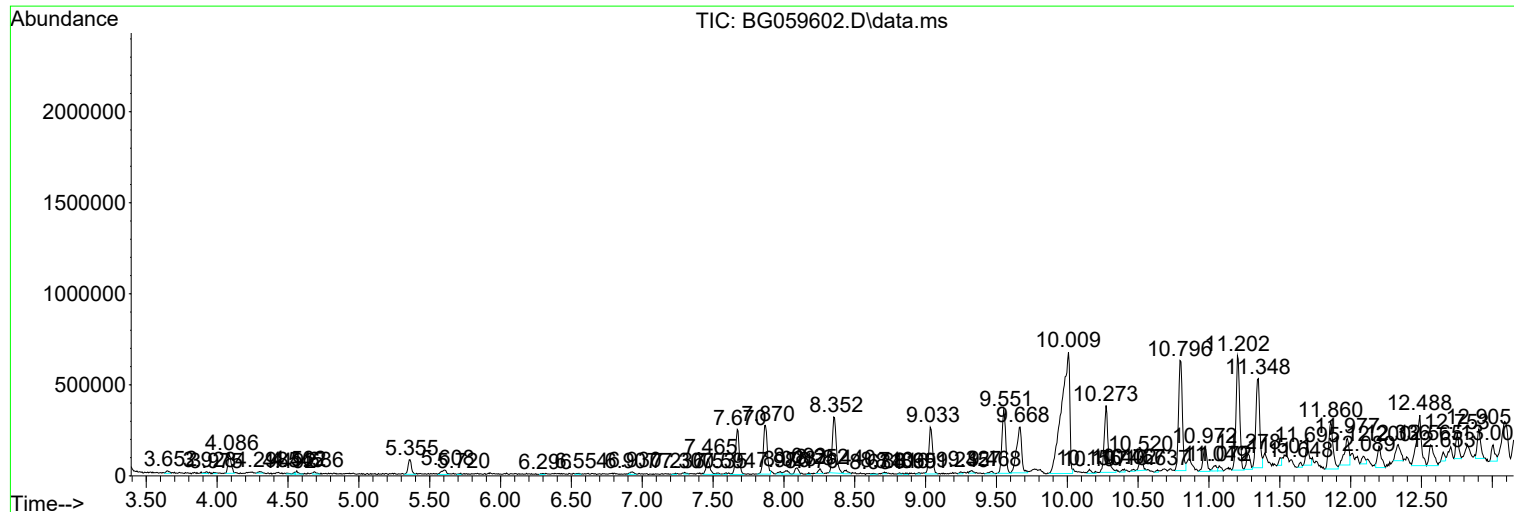
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BNA_G
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EOAR1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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



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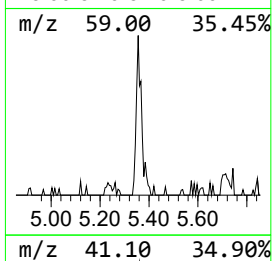
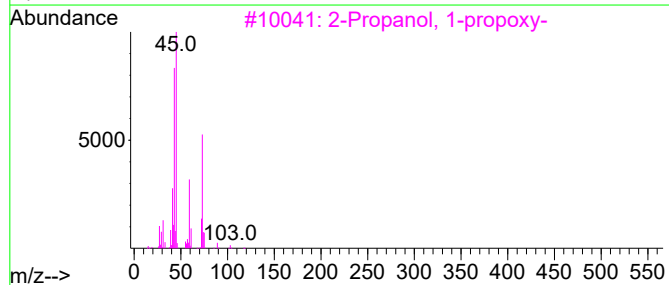
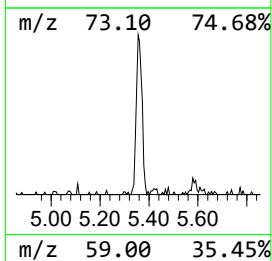
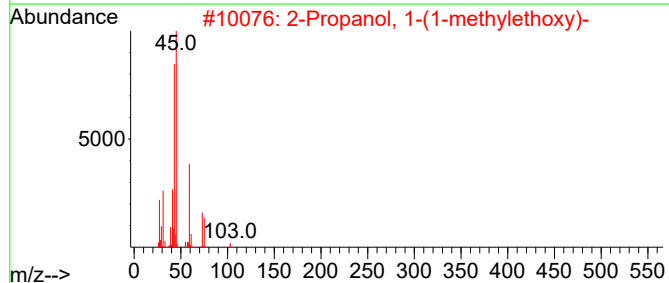
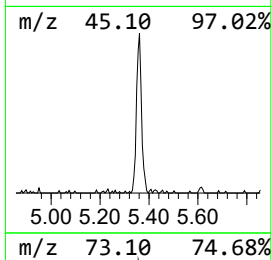
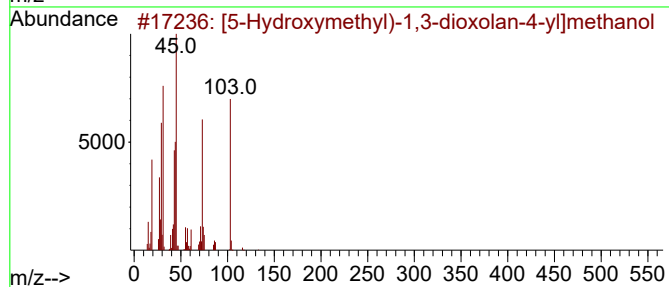
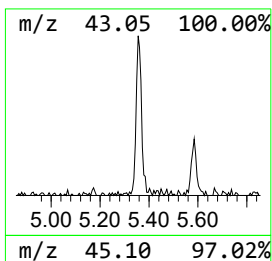
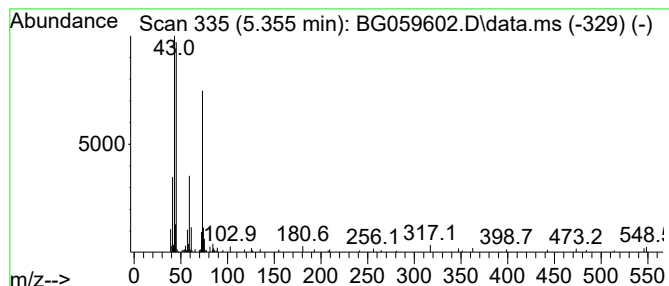
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 [5-Hydroxymethyl)-1,3-dioxo... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.355	4.60 ng/ul	137413	1,4-Dichlorobenzene-d4	8.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[5-Hydroxymethyl)-1,3-dioxolan-4...	134	C5H10O4	1010411-61-9	53
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
3			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	50
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5			Carbamic acid, 1-methylethyl ester	103	C4H9NO2	001746-77-6	42



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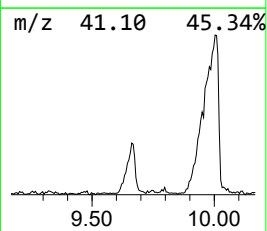
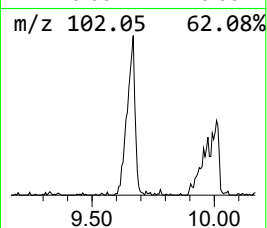
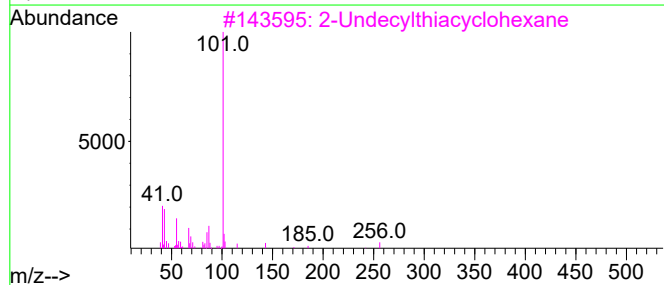
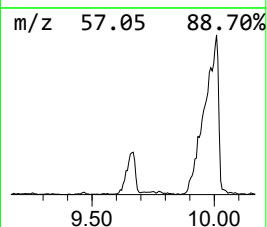
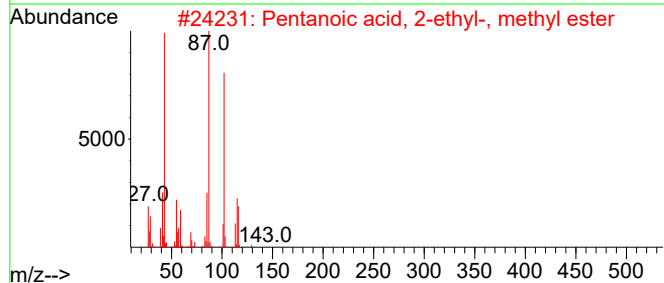
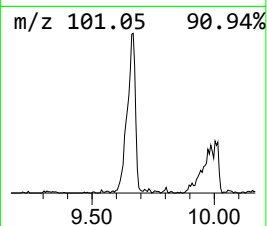
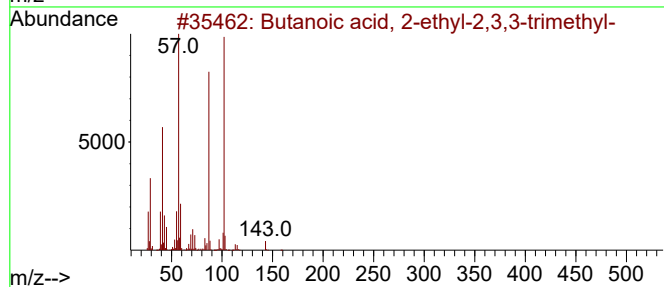
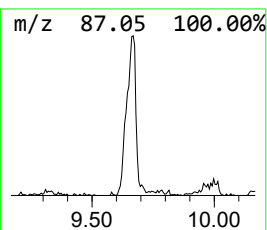
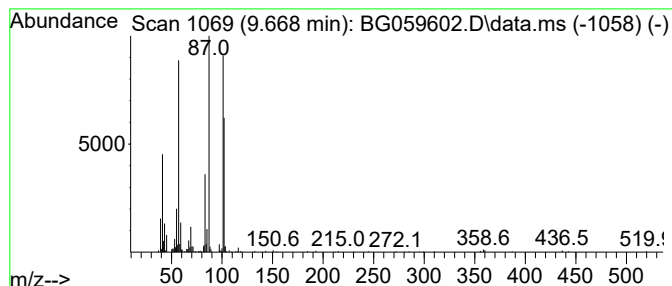
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.668	21.05 ng/ul	629092	1,4-Dichlorobenzene-d4	8.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-ethyl-2,3,3-tri...	158	C9H18O2	038541-67-2	37
2			Pentanoic acid, 2-ethyl-, methyl...	144	C8H16O2	000816-16-0	32
3			2-Undecylthiacyclohexane	256	C16H32S	001801-98-5	27
4			Succinic acid, butyl decyl ester	314	C18H34O4	1000324-86-1	27
5			Succinic acid, cyclohexylmethyl ...	354	C21H38O4	1000325-82-7	25



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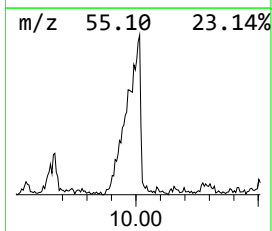
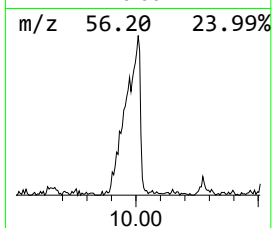
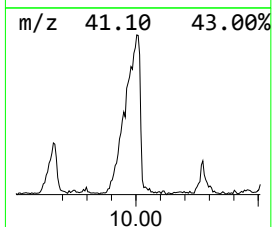
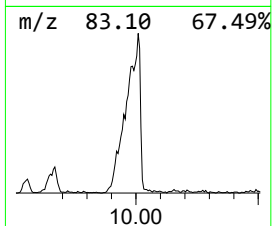
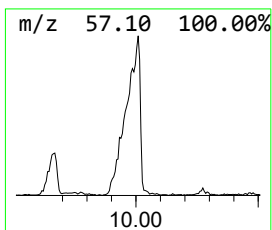
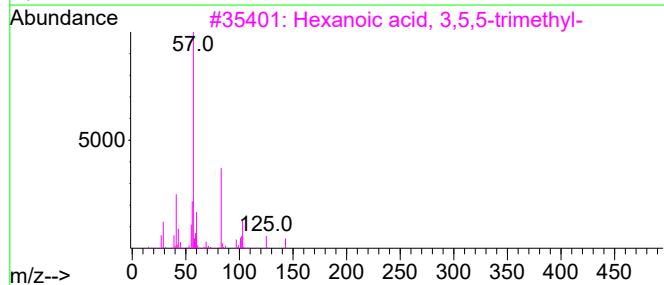
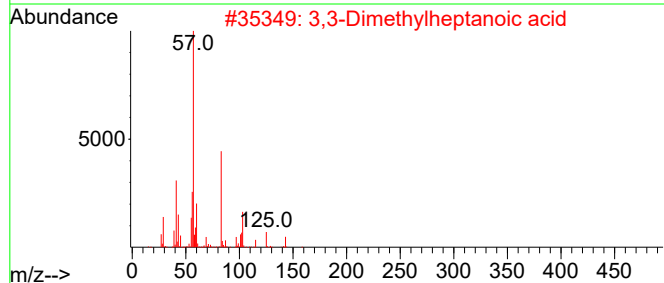
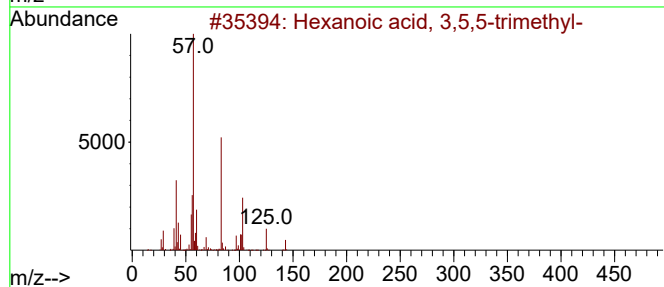
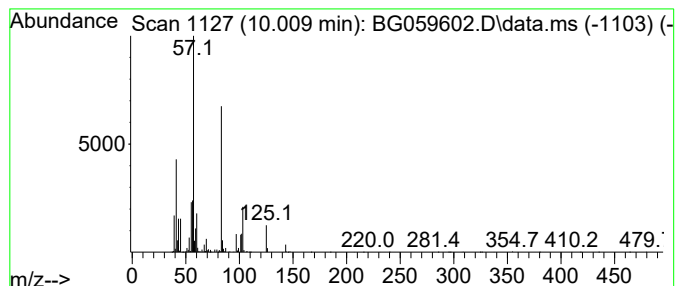
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexanoic acid, 3,5,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.009	49.23 ng/ul	2726660	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2			3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
3			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	78
4			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	78
5			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

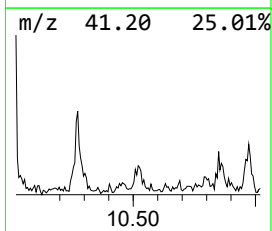
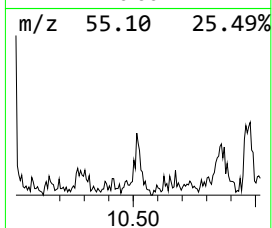
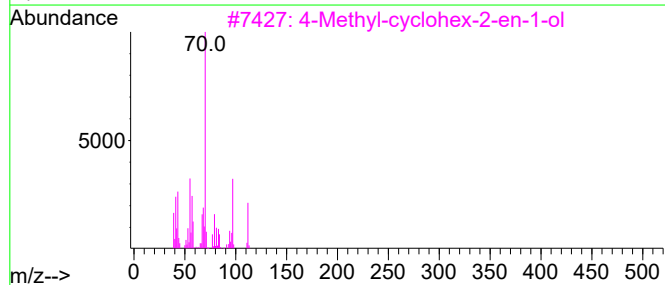
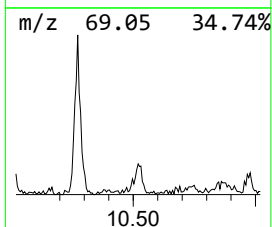
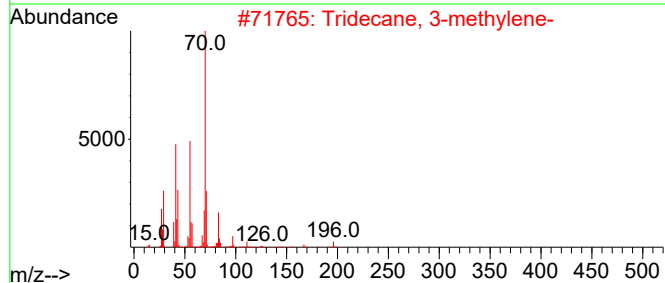
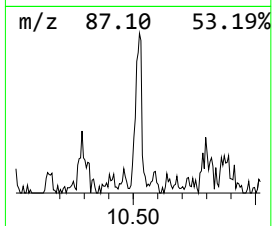
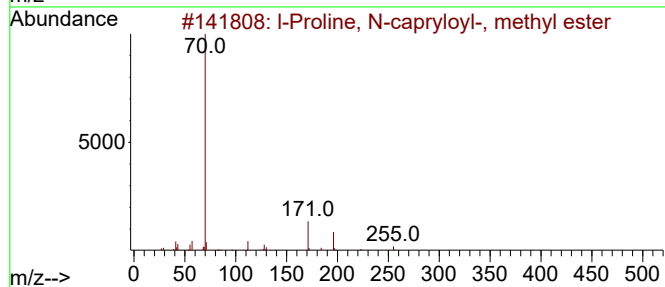
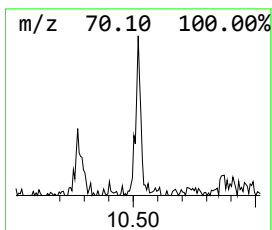
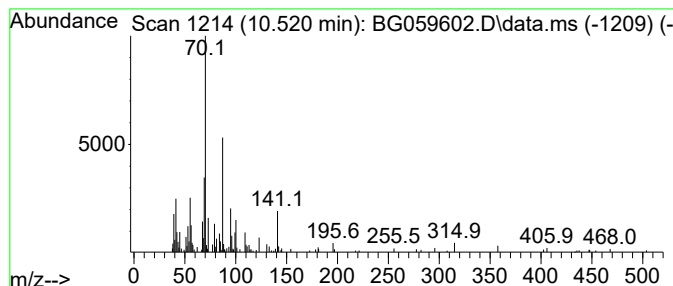
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.520	2.37 ng/ul	131513	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			l-Proline, N-capryloyl-, methyl ...	255	C14H25NO3	1000299-72-6	35
2			Tridecane, 3-methylene-	196	C14H28	019780-34-8	35
3			4-Methyl-cyclohex-2-en-1-ol	112	C7H12O	1000144-17-5	25
4			1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	25
5			(S)-tert-Butyl pyrrolidin-2-ylme...	200	C10H20N2O2	141774-70-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

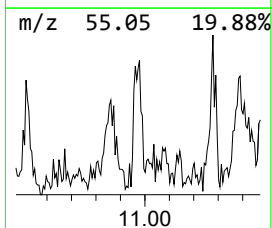
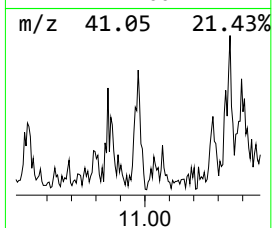
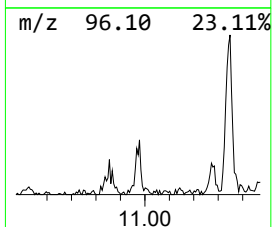
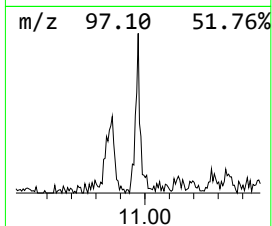
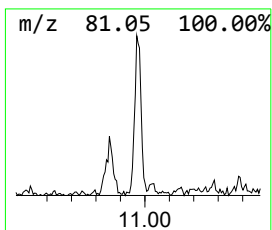
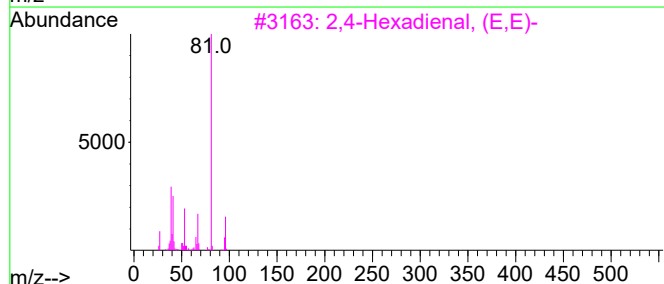
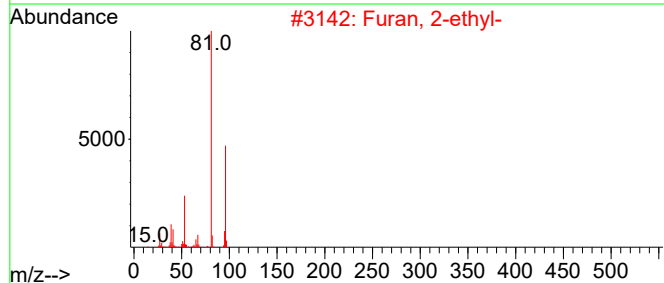
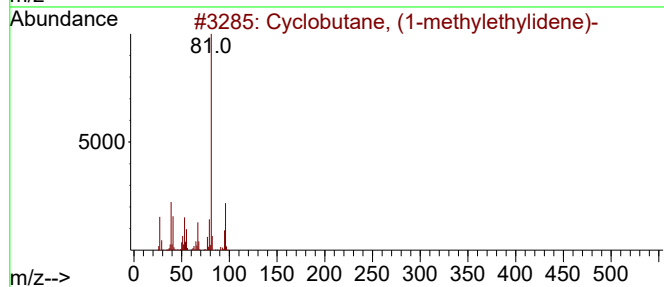
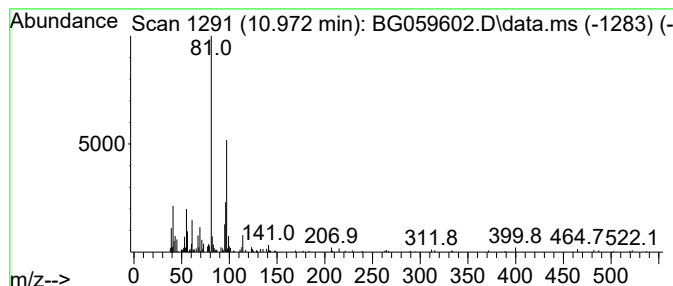
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclobutane, (1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.972	4.59 ng/ul	254086	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	50
2			Furan, 2-ethyl-	96	C6H8O	003208-16-0	50
3			2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	47
4			trans-2-Methylcyclohexanol, chlo...	226	C9H13ClF2O2	1010376-26-0	45
5			1-Chloro-4-methylcyclohexane	132	C7H13Cl	000931-68-0	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

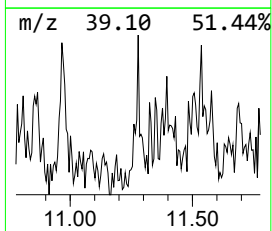
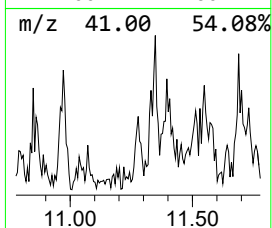
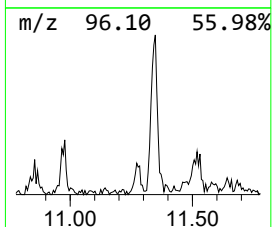
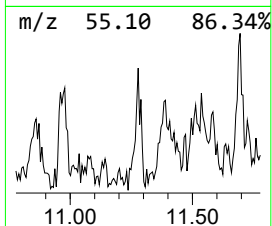
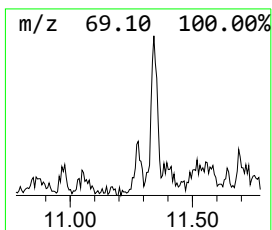
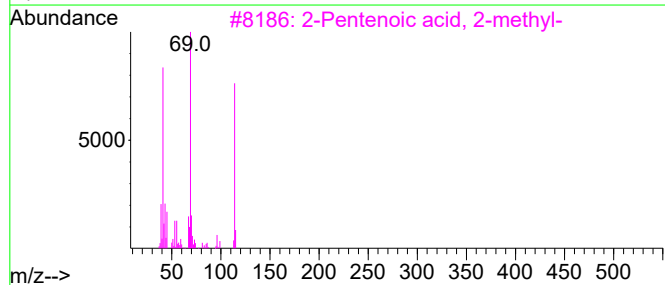
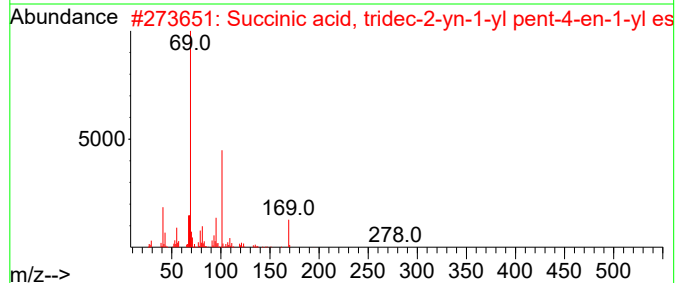
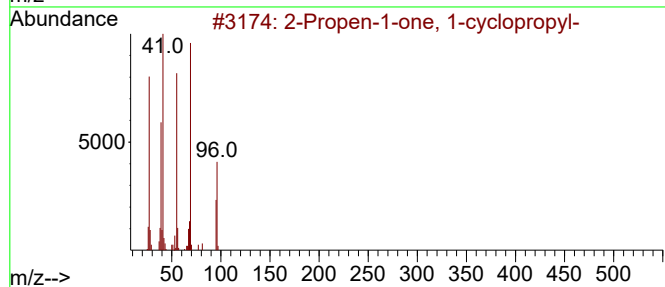
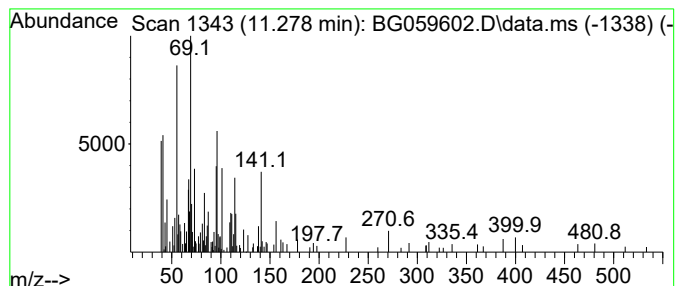
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.278	2.73 ng/ul	151179	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	43
2			Succinic acid, tridec-2-yn-1-yl ...	364	C22H36O4	1000391-07-7	43
3			2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	30
4			2,3,6-Trimethylhept-3-en-1-ol	156	C10H20O	1000111-56-8	27
5			1-Silacyclohexa-2,5-diene	96	C5H8Si	081200-77-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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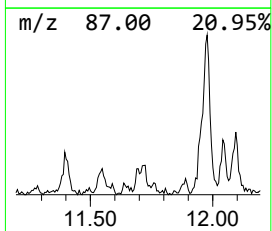
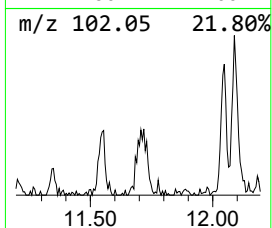
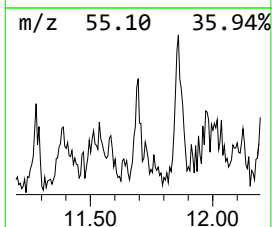
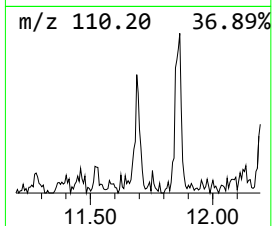
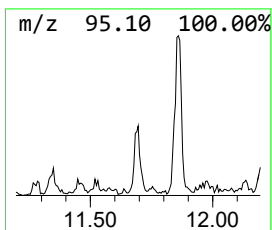
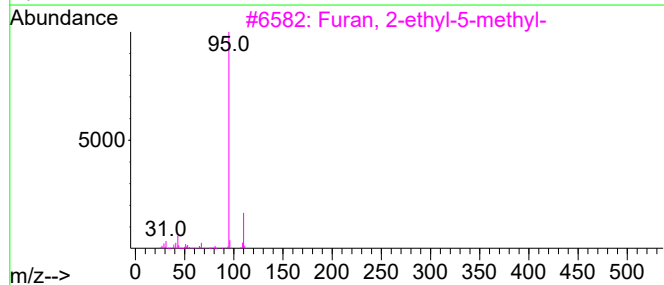
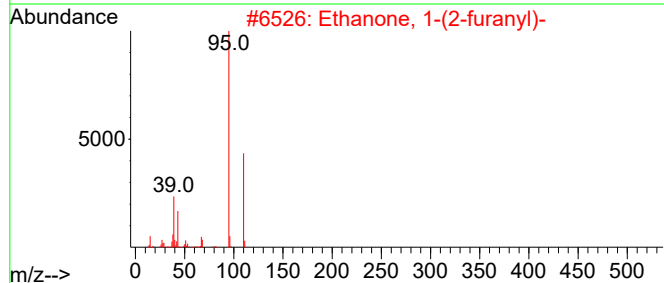
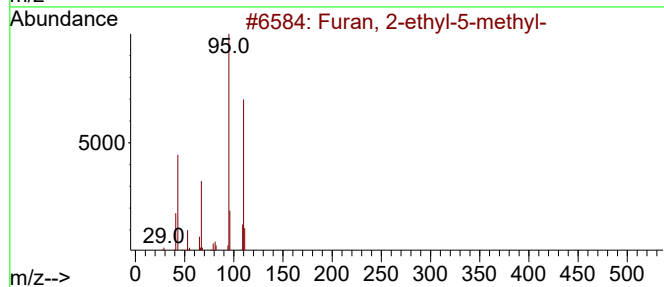
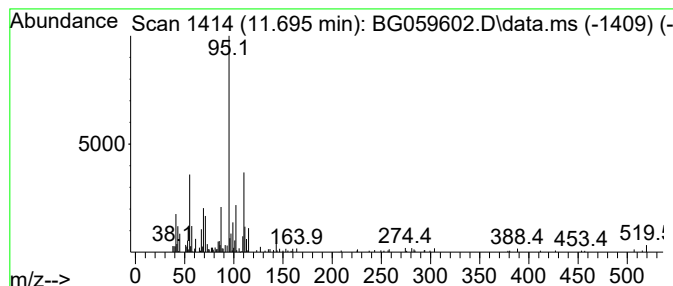
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Furan, 2-ethyl-5-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.695	3.53 ng/ul	195661	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	50
2			Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	49
3			Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	49
4			Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	49
5			Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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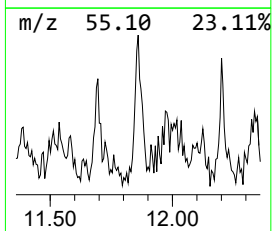
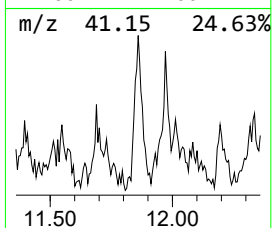
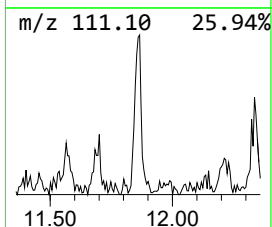
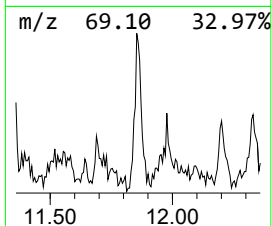
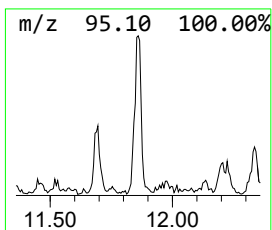
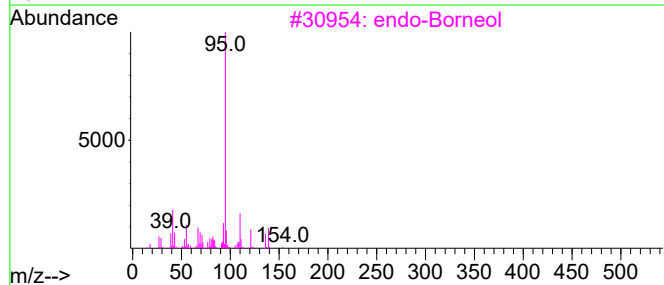
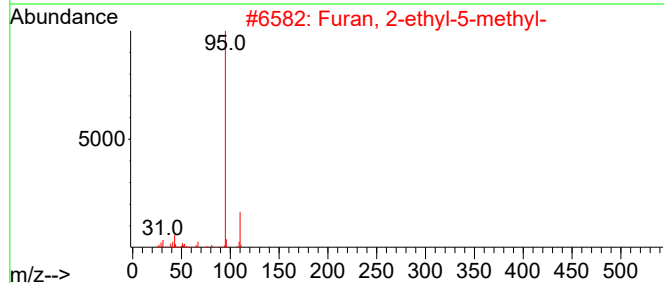
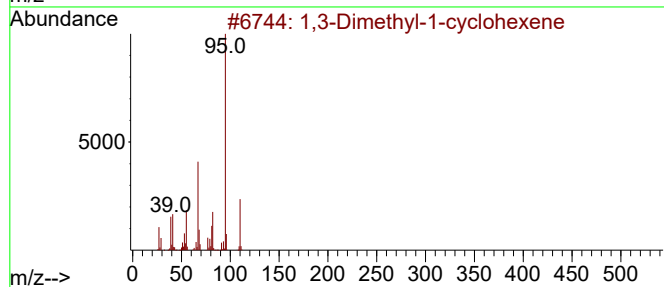
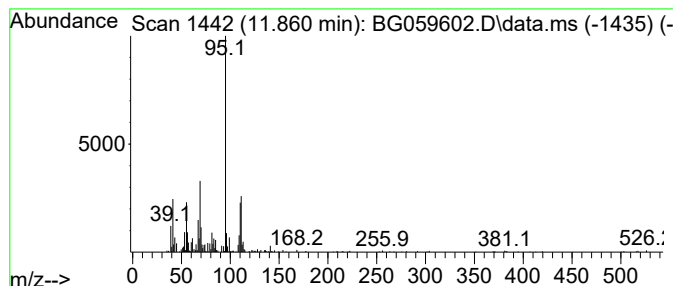
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,3-Dimethyl-1-cyclohexene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.860	9.98 ng/ul	552673	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	68
2			Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	64
3			endo-Borneol	154	C10H18O	000507-70-0	59
4			2-Isopropylimidazole	110	C6H10N2	036947-68-9	59
5			Isoborneol	154	C10H18O	000124-76-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
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Acq On : 2 Nov 2023 14:27
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Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

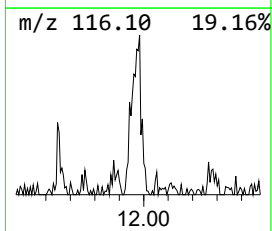
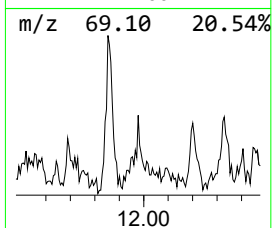
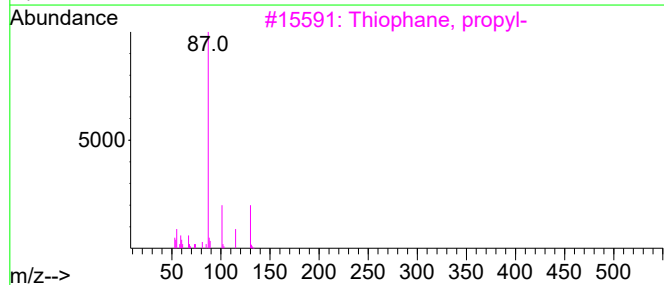
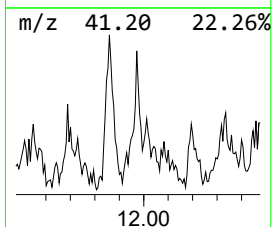
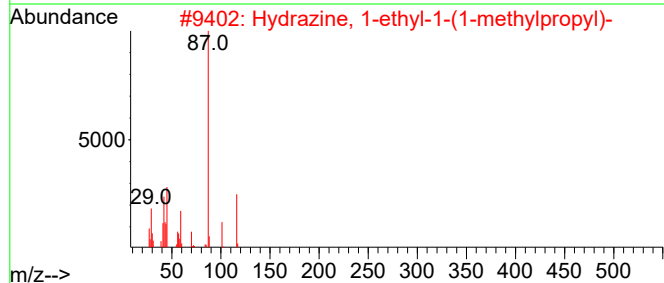
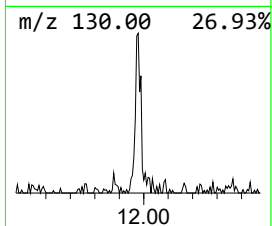
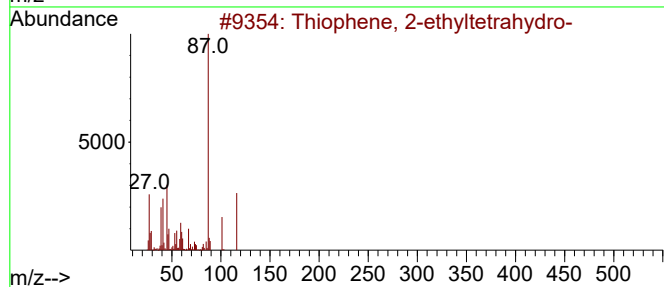
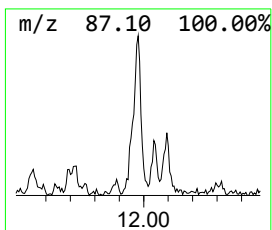
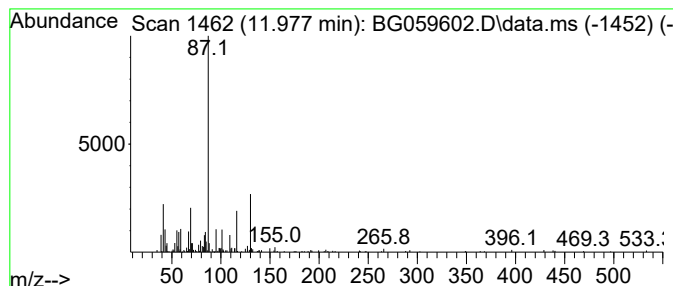
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Thiophene, 2-ethyltetrahydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.977	5.84 ng/ul	323423	Naphthalene-d8	11.201	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	58
2	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	53
3	Thiophane, propyl-	130	C7H14S	001551-34-4	50
4	Thiophene, 2-butyltetrahydro-	144	C8H16S	001613-49-6	43
5	4-(4-Chloro-2-methylphenoxy)buty...	396	C23H37ClO3	1000415-08-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

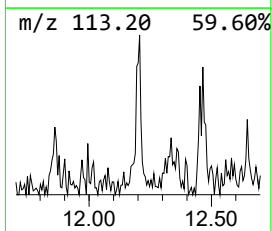
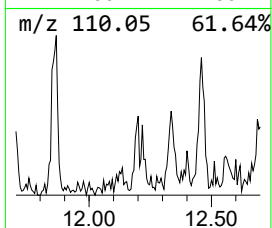
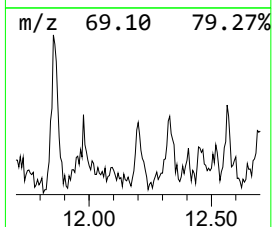
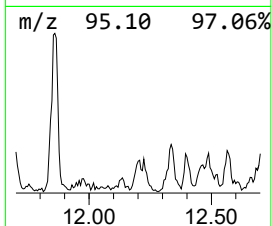
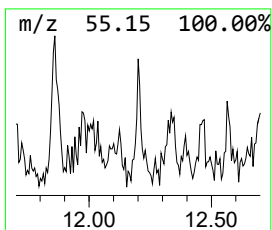
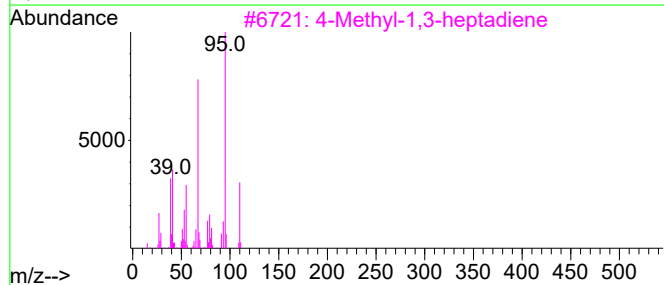
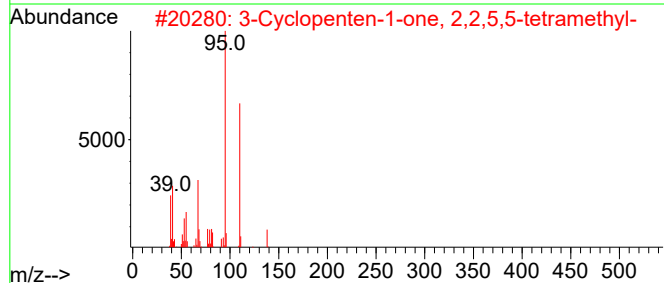
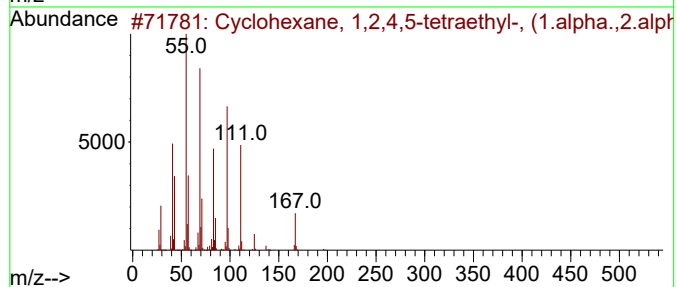
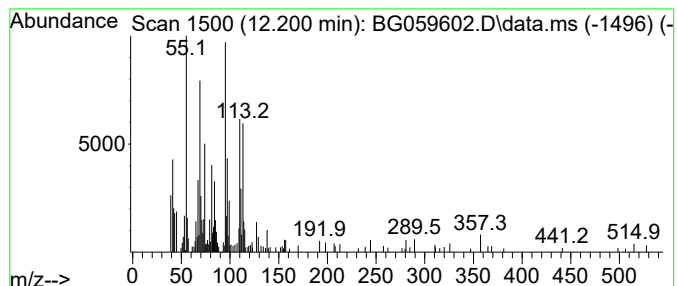
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic12.200 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.200	4.04 ng/ul	223862	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	35
2			3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	30
3			4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	30
4			Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	30
5			Cyclopentanecarboxylic acid, 3-t...	296	C19H36O2	1000280-58-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

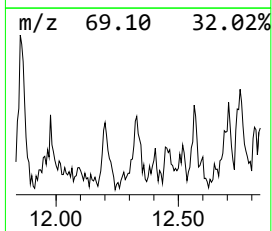
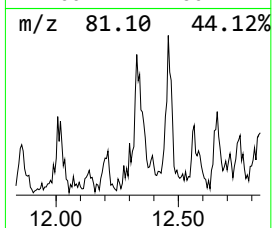
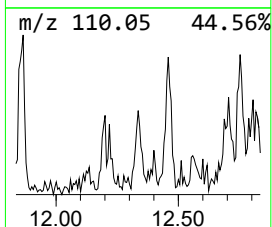
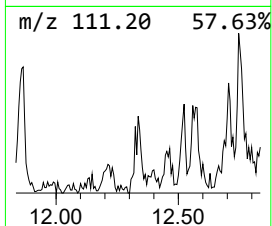
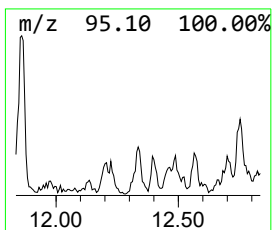
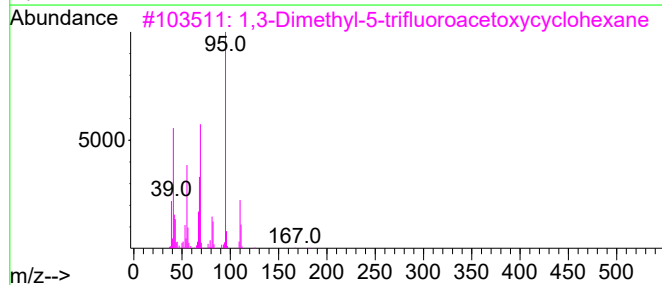
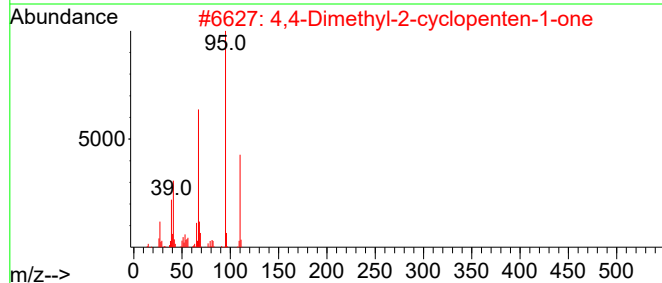
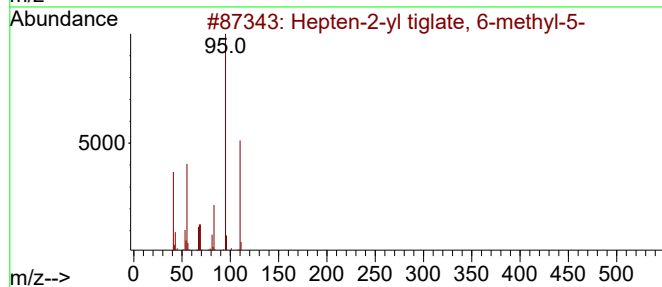
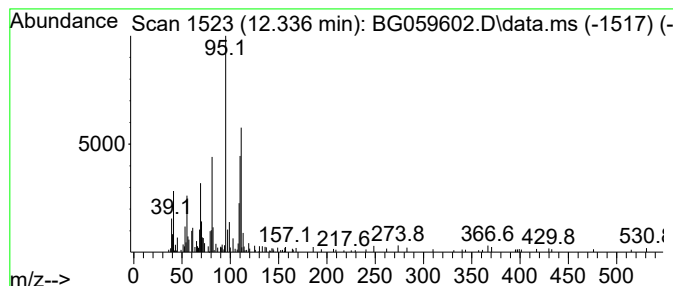
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Hepten-2-yl tiglate, 6-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.336	3.73 ng/ul	206616	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hepten-2-yl tiglate, 6-methyl-5-	210	C13H22O2	1000383-64-5	50
2			4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	50
3			1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	45
4			2-Furancarboxylic acid, 2-ethylc...	222	C13H18O3	1000278-83-7	40
5			2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
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Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

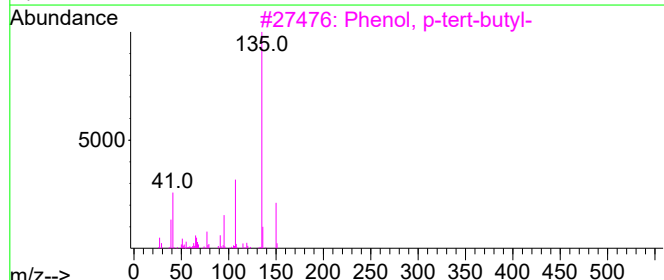
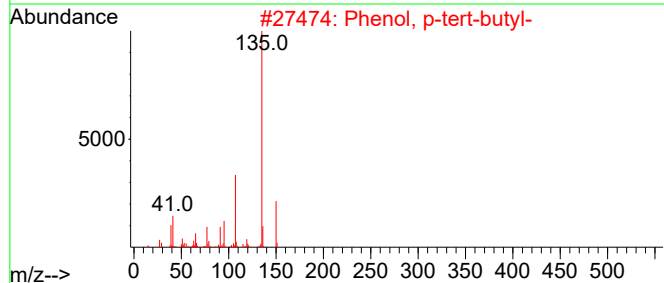
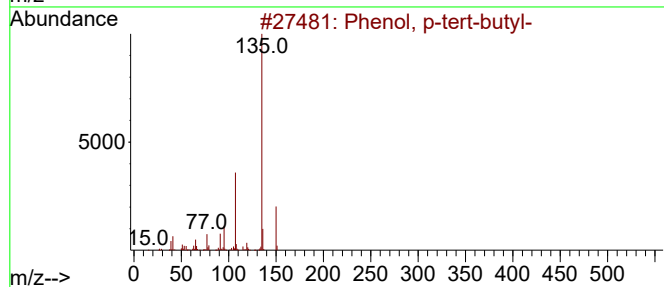
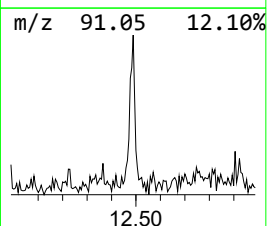
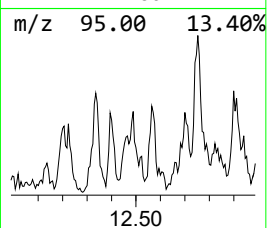
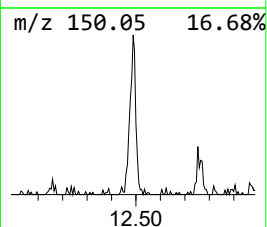
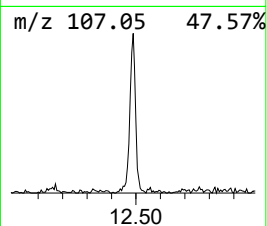
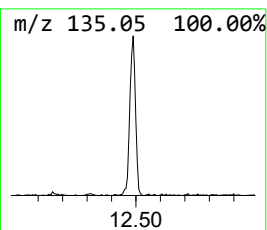
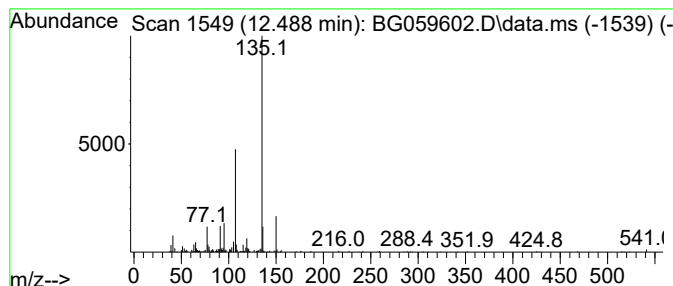
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenol, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.488	11.86 ng/ul	656803	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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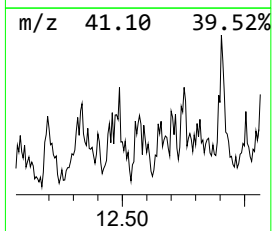
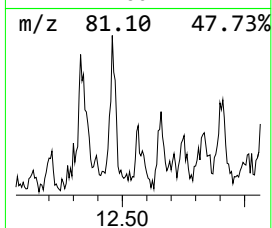
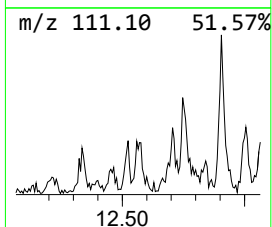
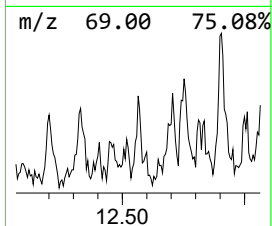
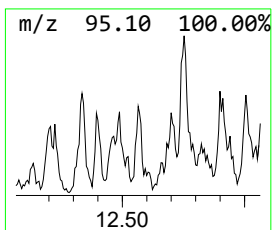
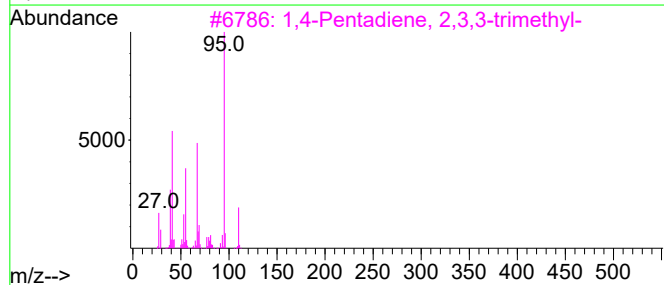
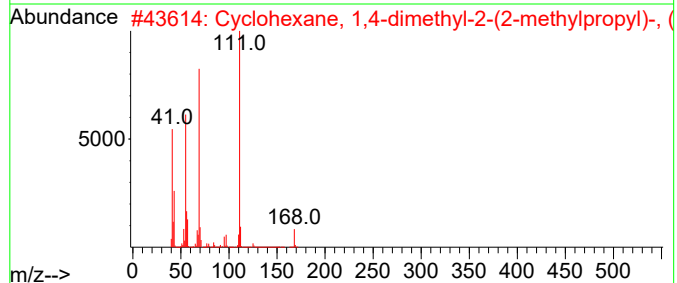
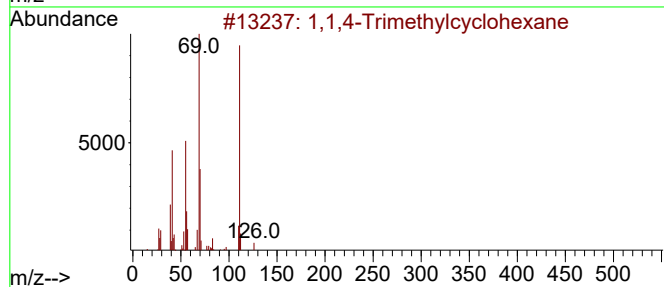
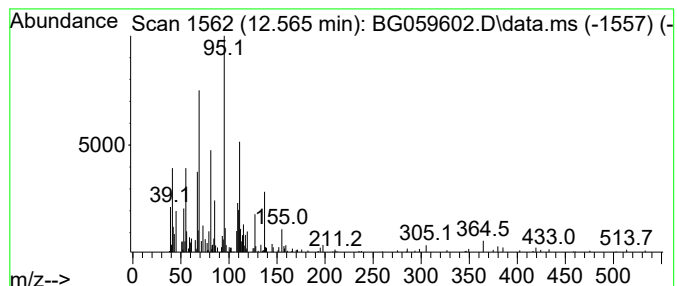
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic12.565 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.565	4.88 ng/ul	270166	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	38		
2	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	38		
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38		
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	35		
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
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Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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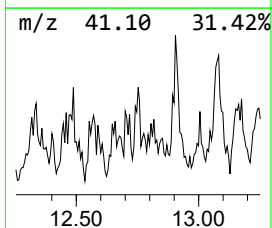
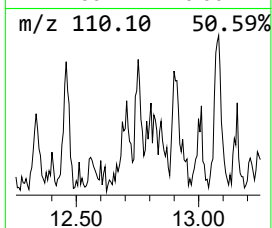
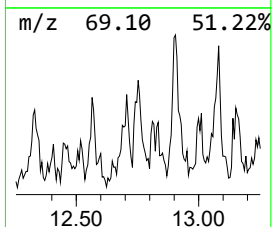
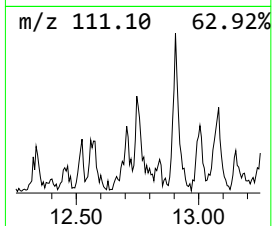
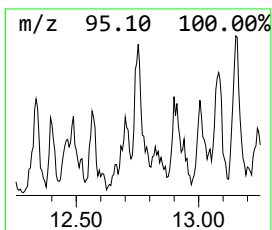
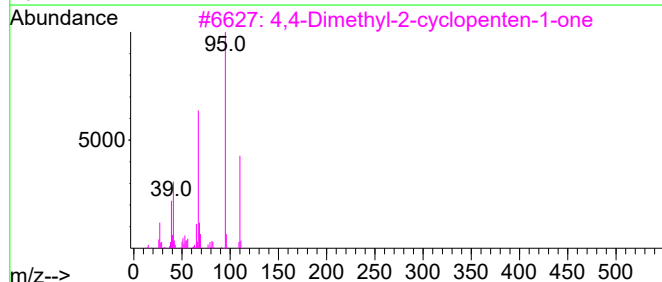
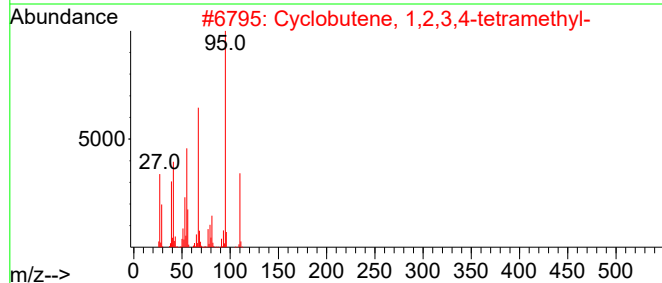
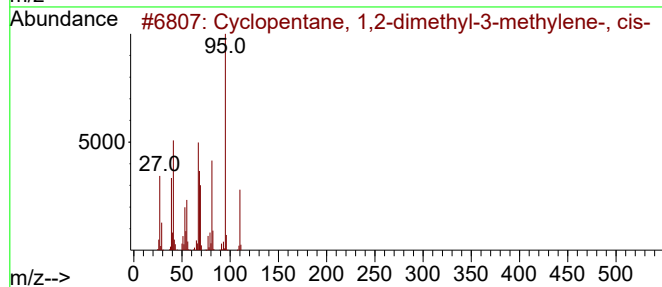
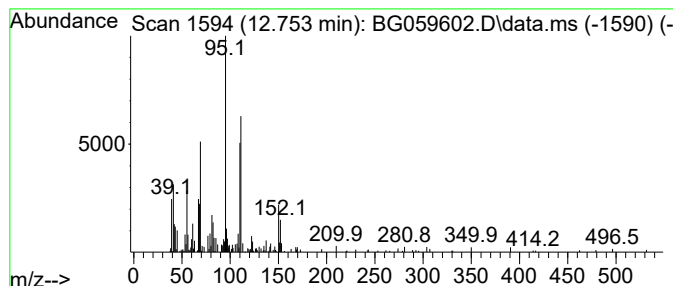
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclopentane, 1,2-dimethyl-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.753	3.63 ng/ul	201112	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	58
2			Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	53
3			4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	50
4			3-Pyridinol-1-oxide	111	C5H5NO2	006602-28-4	49
5			2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
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Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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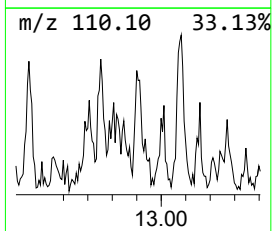
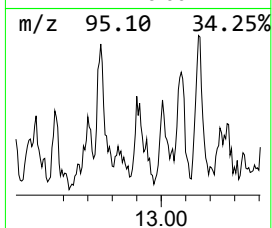
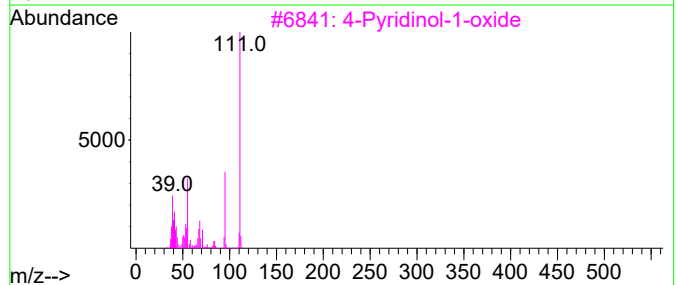
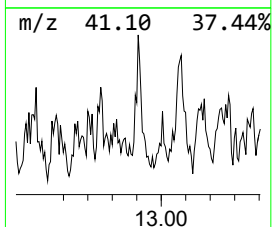
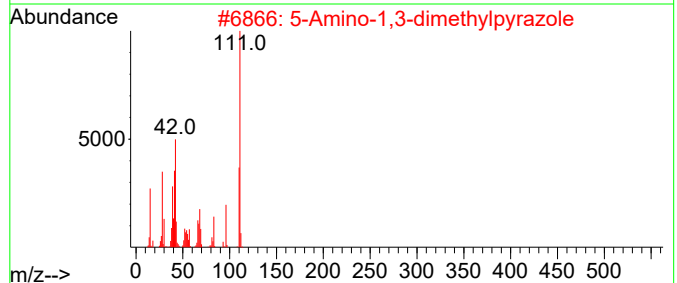
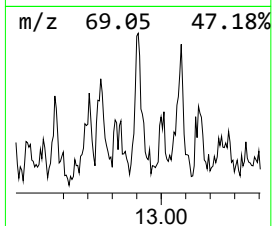
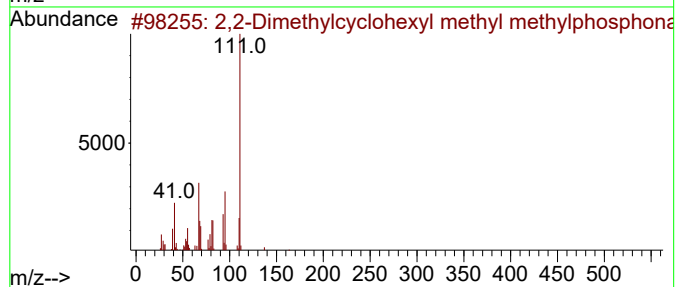
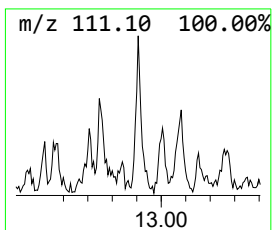
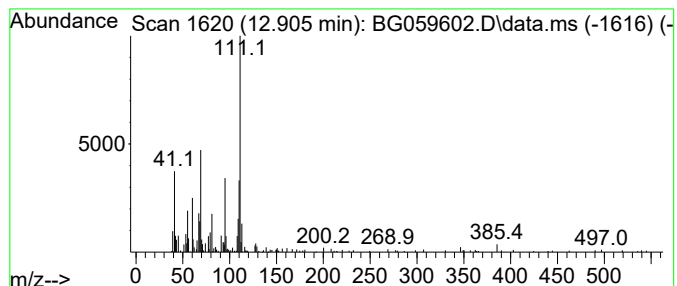
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 2,2-Dimethylcyclohexyl meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.905	4.82 ng/ul	267052	Naphthalene-d8	11.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylcyclohexyl methyl me...	220	C10H21O3P	1010273-45-9	53
2			5-Amino-1,3-dimethylpyrazole	111	C5H9N3	003524-32-1	50
3			4-Pyridinol-1-oxide	111	C5H5NO2	006890-62-6	50
4			Montanol	352	C21H36O4	1010145-58-3	47
5			Cytosine	111	C4H5N3O	000071-30-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
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Sample : 04952-02
Misc :
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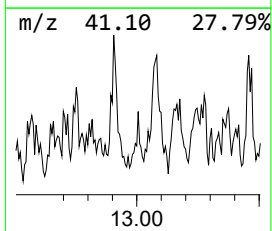
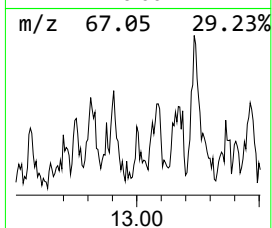
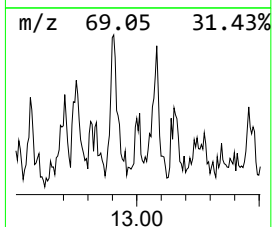
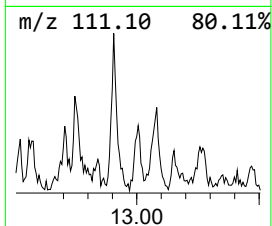
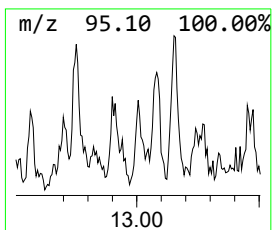
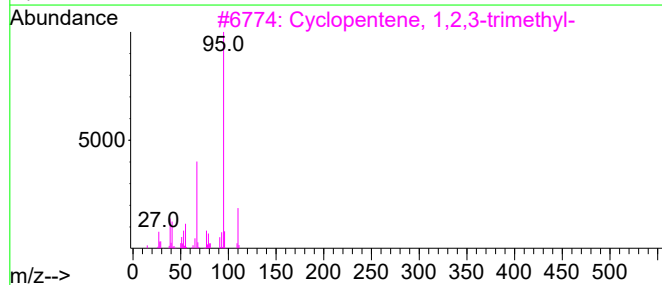
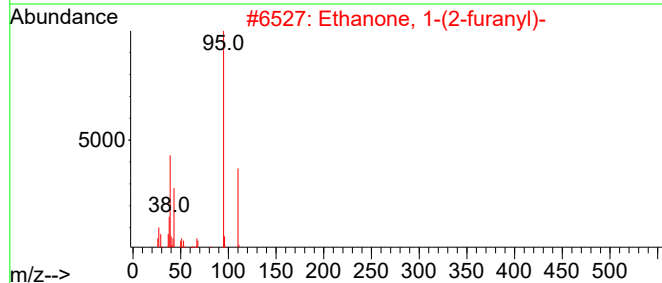
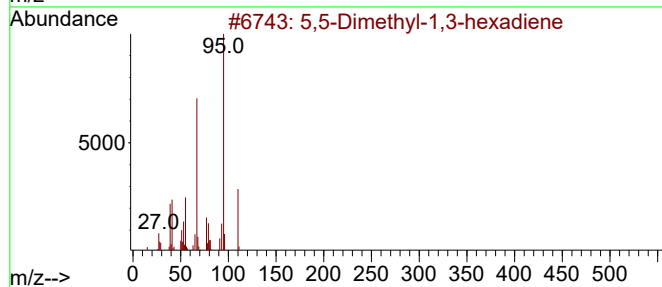
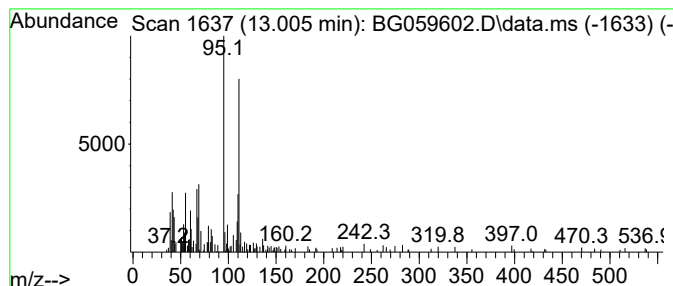
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.005	2.81 ng/ul	155719	Naphthalene-d8	11.201	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	38
2	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	38
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	38
4	2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	38
5	2-Isopropylimidazole	110	C6H10N2	036947-68-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
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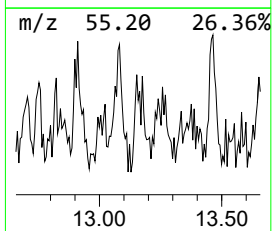
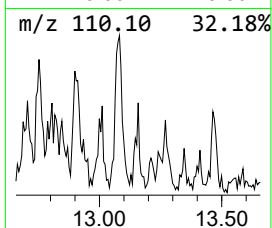
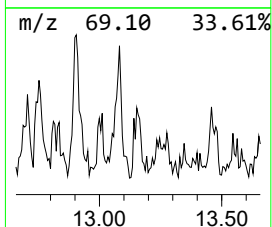
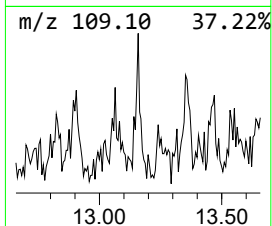
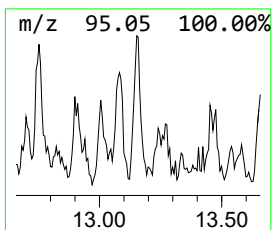
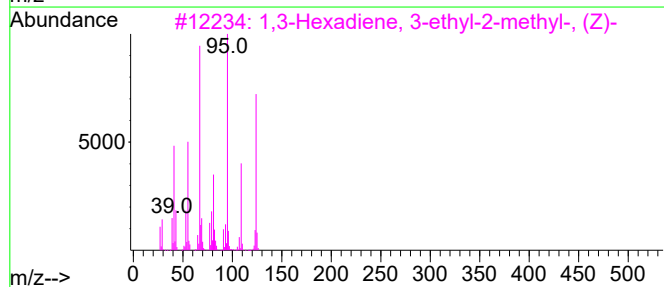
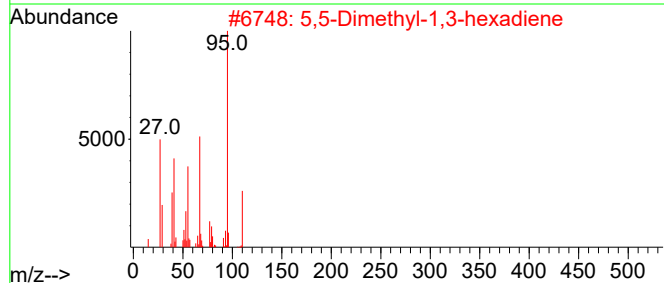
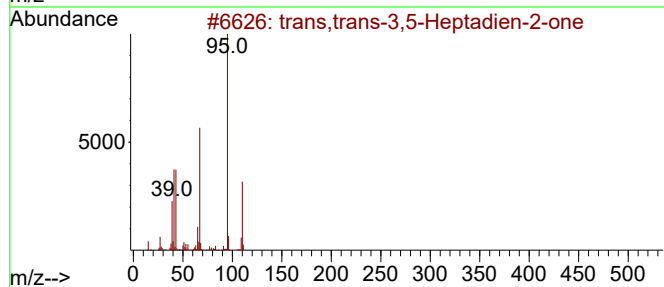
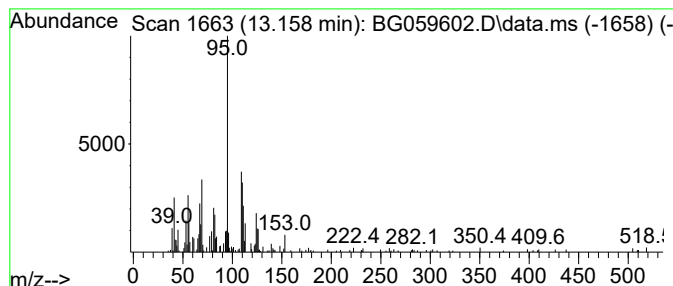
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BNA_G
ClientSampleId :
EOAR1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 trans,trans-3,5-Heptadien-2... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.158	2.25 ng/ul	202794	Acenaphthene-d10		14.985	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	trans,trans-3,5-Heptadien-2-one		110	C7H10O	018402-90-9	53
2	5,5-Dimethyl-1,3-hexadiene		110	C8H14	001515-79-3	52
3	1,3-Hexadiene, 3-ethyl-2-methyl-...		124	C9H16	074752-97-9	52
4	1,4-Pentadiene, 2,3,3-trimethyl-		110	C8H14	000756-02-5	52
5	5,5-Dimethyl-1,3-hexadiene		110	C8H14	001515-79-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

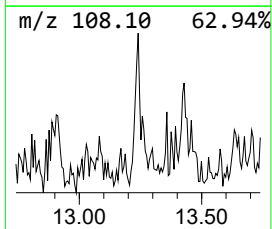
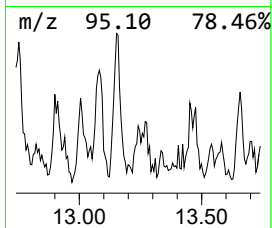
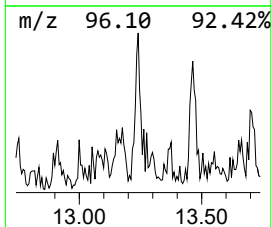
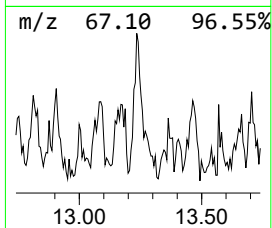
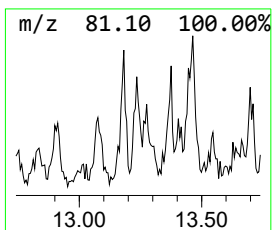
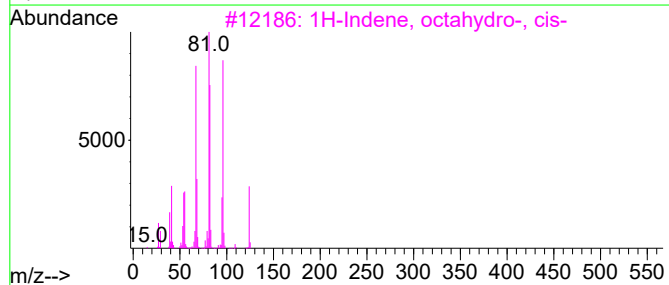
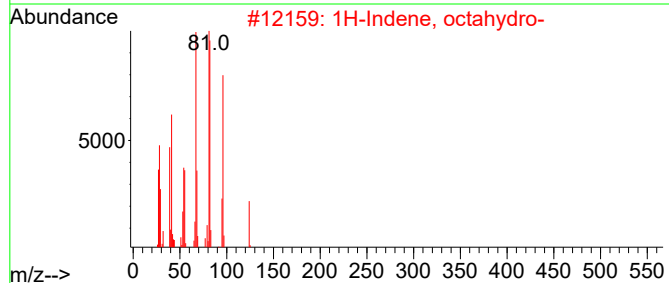
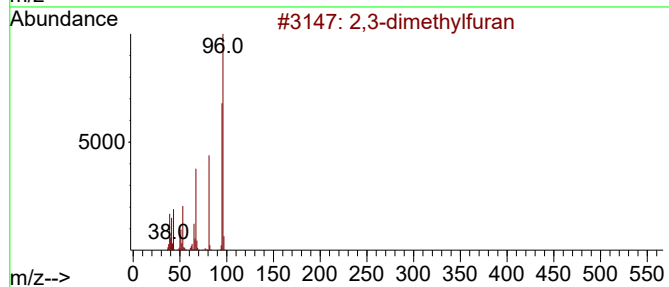
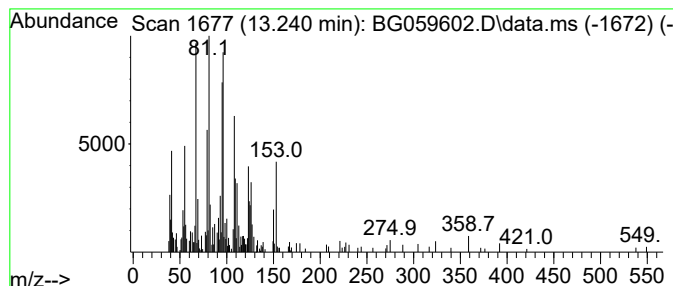
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 2,3-dimethylfuran Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.240	2.65 ng/ul	239015	Acenaphthene-d10	14.985	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-dimethylfuran	96	C6H8O	1000458-49-9	62
2	1H-Indene, octahydro-	124	C9H16	000496-10-6	46
3	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	46
4	3,3A,6,6A-TETRAHYDROCYCLOPENTA[B...	124	C7H8O2	054483-22-6	30
5	Ethylidenecycloheptane	124	C9H16	010494-87-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

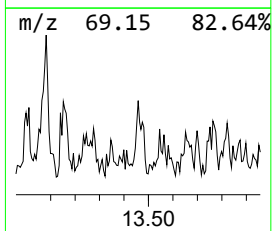
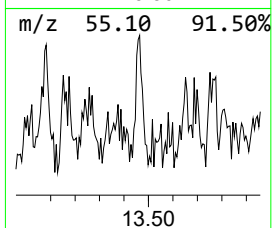
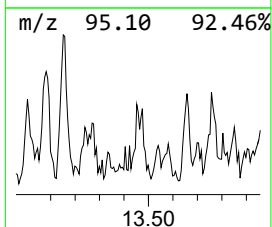
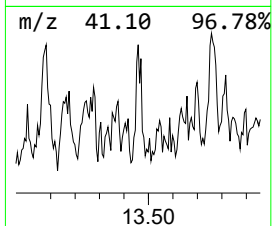
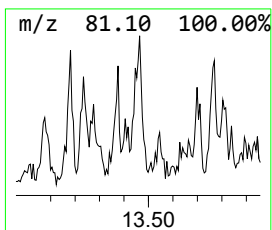
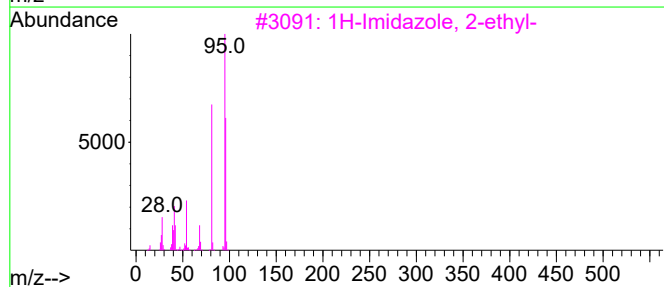
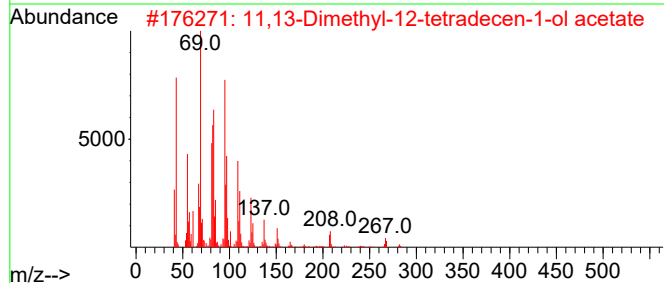
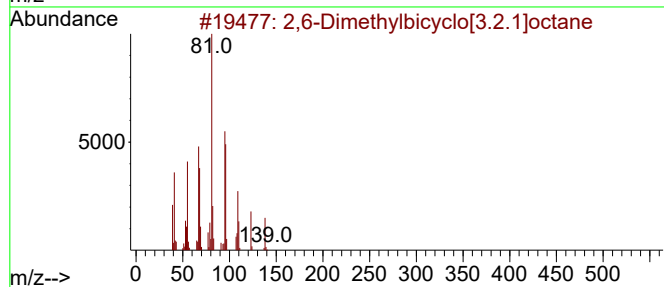
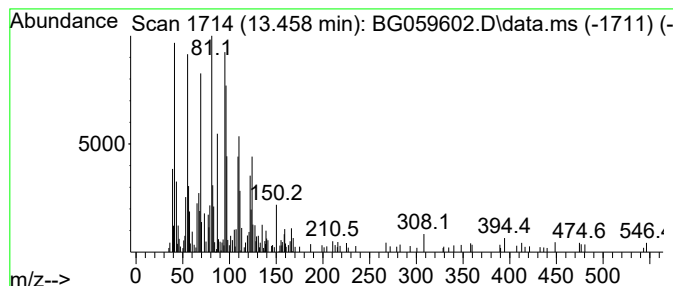
Instrument :
BNA_G
ClientSampleId :
EOAR1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.458	3.27 ng/ul	294658	Acenaphthene-d10		14.985
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	46
2	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	43
3	1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	38
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	35
5	2-Ethyl-3-methylcyclopent-2-en-1...	124	C8H12O	1000423-46-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

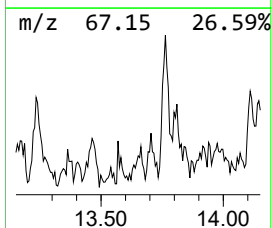
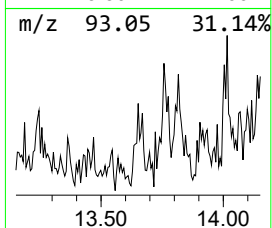
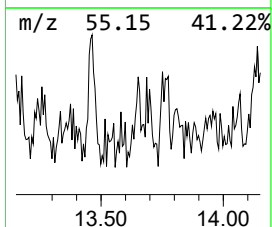
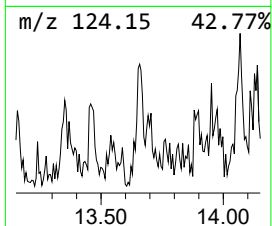
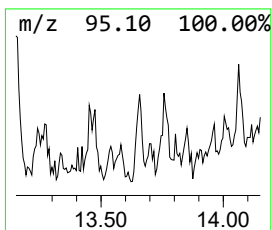
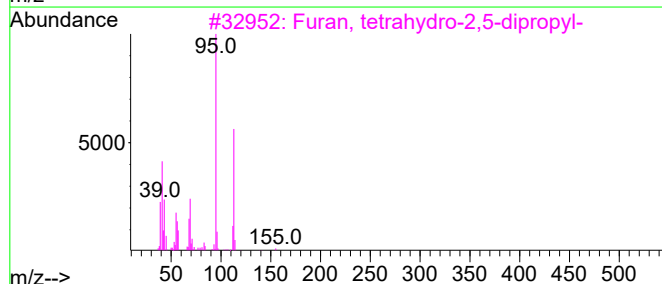
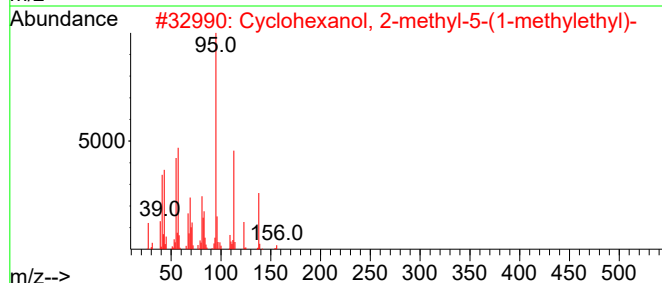
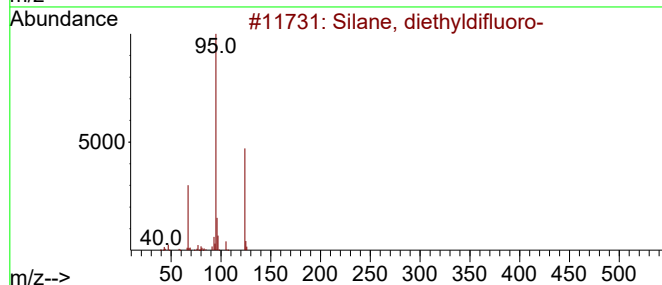
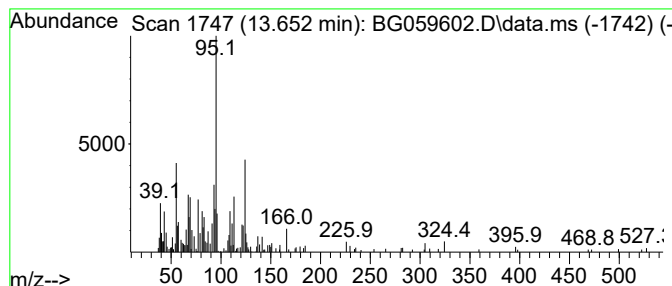
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Silane, diethyldifluoro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.652	2.50 ng/ul	225739	Acenaphthene-d10	14.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	58
2			Cyclohexanol, 2-methyl-5-(1-meth...	156	C10H20O	060320-28-7	47
3			Furan, tetrahydro-2,5-dipropyl-	156	C10H20O	004457-62-9	43
4			1H-Pyrazole, 1-ethyl-3,5-dimethyl-	124	C7H12N2	017629-26-4	40
5			Cyclohexanol, 2-methyl-5-(1-meth...	156	C10H20O	001126-40-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
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Acq On : 2 Nov 2023 14:27
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Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

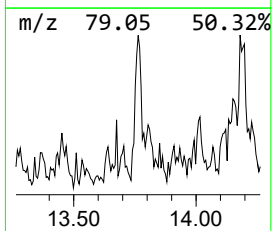
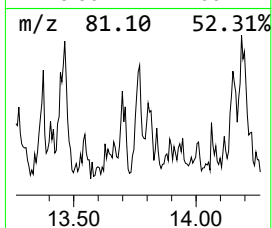
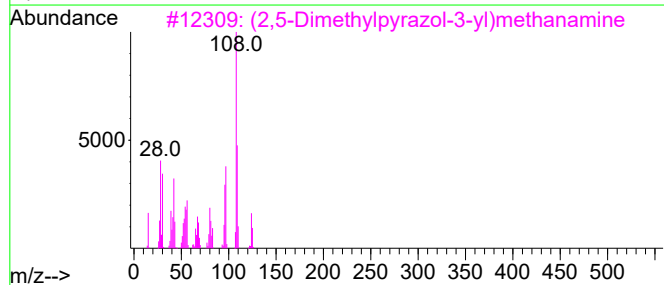
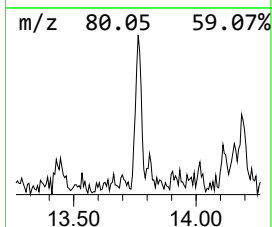
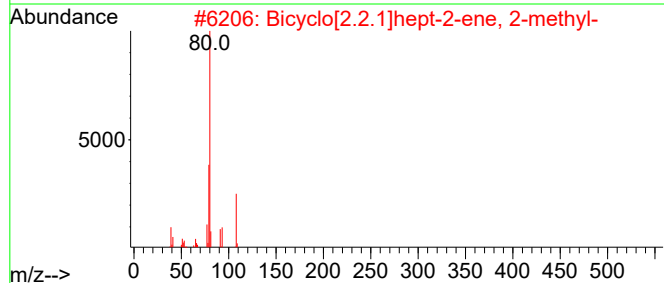
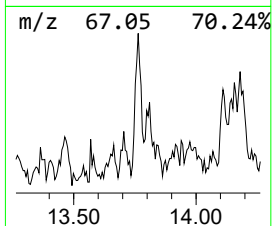
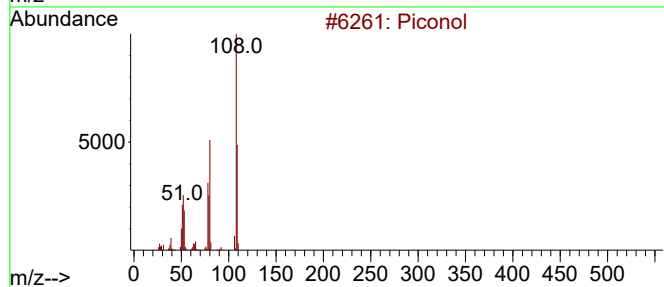
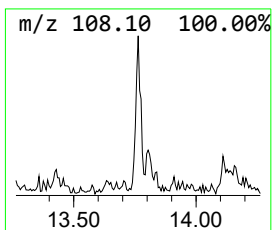
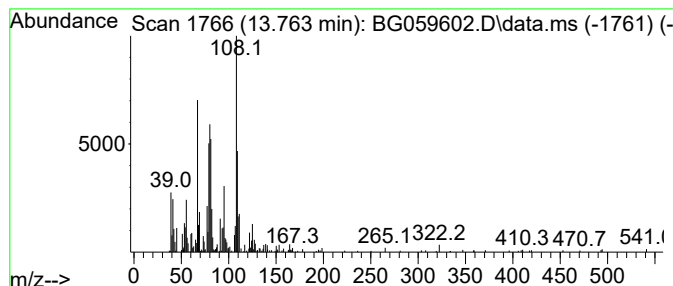
Instrument :
BNA_G
ClientSampleId :
EOAR1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Piconol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.763	4.85 ng/ul	437256	Acenaphthene-d10	14.985	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piconol	109	C6H7NO	000586-98-1	50
2	Bicyclo[2.2.1]hept-2-ene, 2-methyl-	108	C8H12	000694-92-8	43
3	(2,5-Dimethylpyrazol-3-yl)methan...	125	C6H11N3	1010411-58-4	43
4	1,3-Phenylenediamine	108	C6H8N2	000108-45-2	41
5	1,3-Phenylenediamine	108	C6H8N2	000108-45-2	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

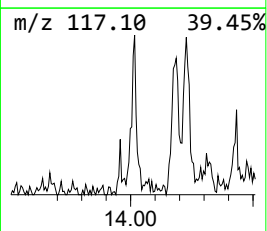
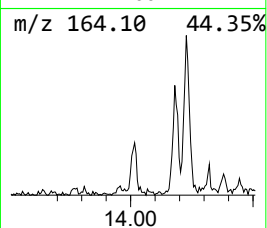
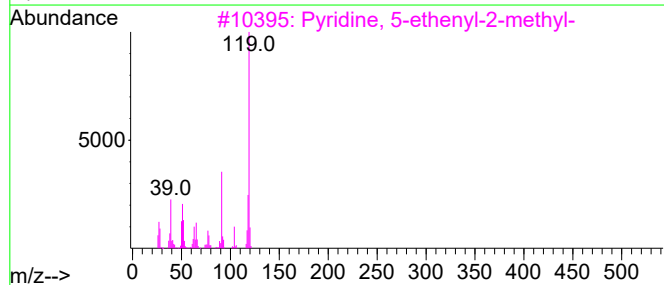
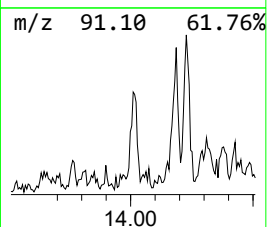
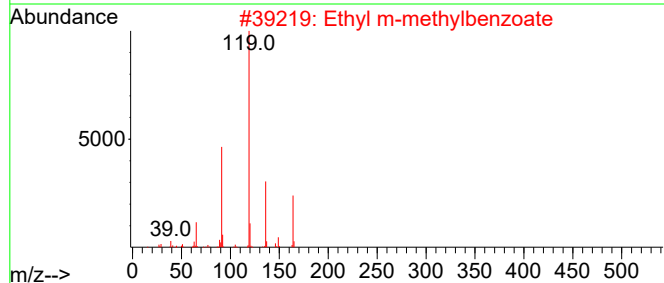
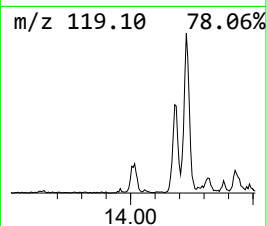
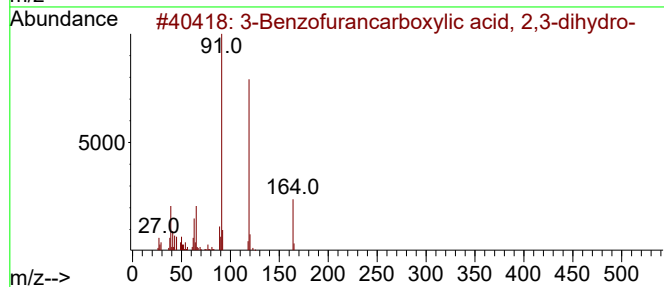
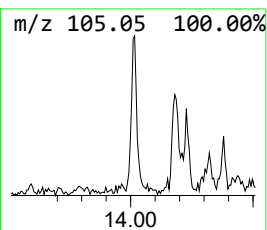
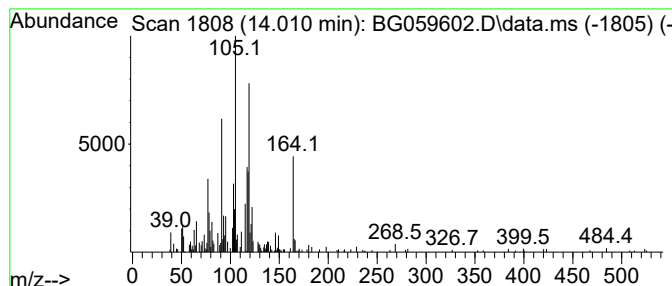
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.010	3.30 ng/ul	297584	Acenaphthene-d10	14.985	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Benzofurancarboxylic acid, 2,3...	164	C9H8O3	039891-55-9	45
2	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	38
3	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	38
4	4-Aminostyrene	119	C8H9N	001520-21-4	38
5	1-Pentene, 3,3,4-trimethyl-5-phe...	188	C14H20	1000150-35-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
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Acq On : 2 Nov 2023 14:27
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Misc :
ALS Vial : 7 Sample Multiplier: 1

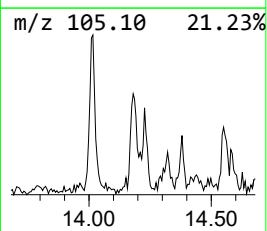
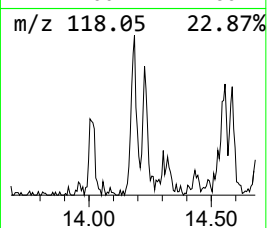
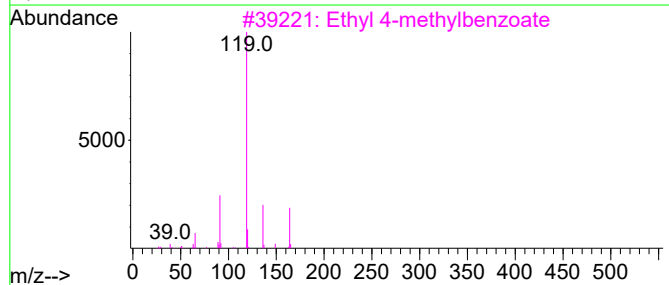
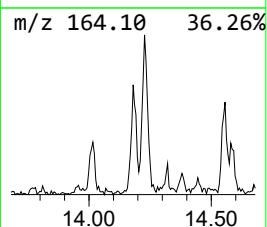
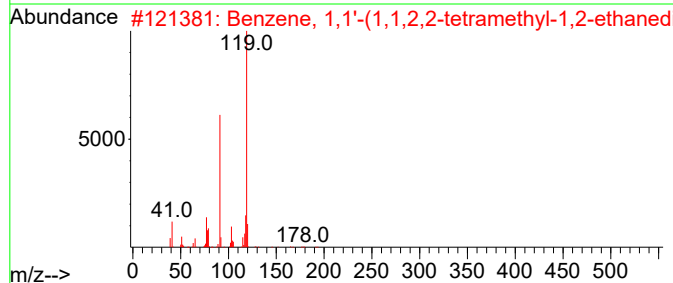
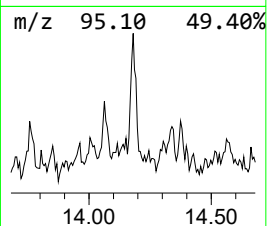
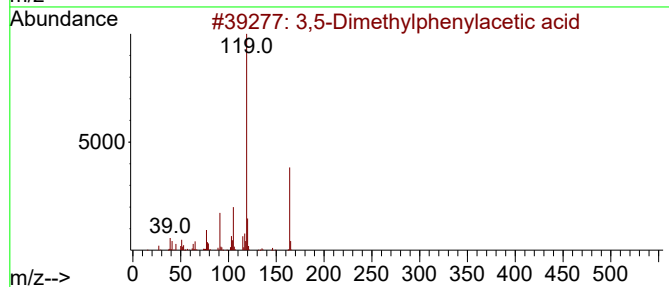
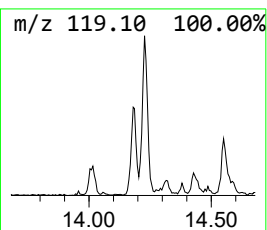
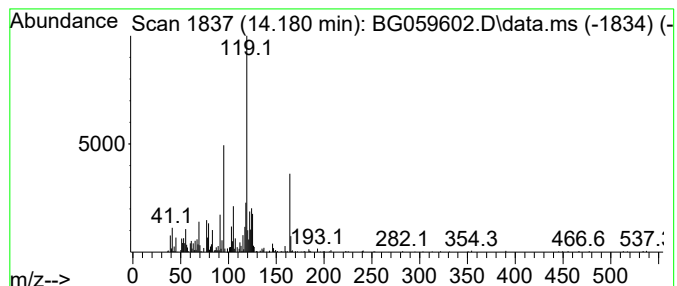
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BNA_G
ClientSampleId :
EOAR1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 3,5-Dimethylphenylacetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.180	5.48 ng/ul	494874	Acenaphthene-d10		14.985	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid		164	C10H12O2	042288-46-0	50
2	Benzene, 1,1'-(1,1,2,2-tetrameth...		238	C18H22	001889-67-4	38
3	Ethyl 4-methylbenzoate		164	C10H12O2	000094-08-6	38
4	4-Aminostyrene		119	C8H9N	001520-21-4	30
5	Benzene, isocyanato-		119	C7H5NO	000103-71-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

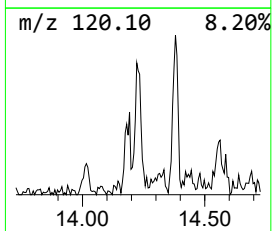
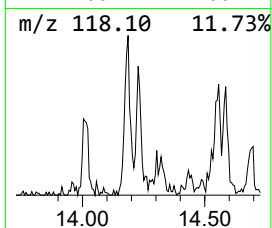
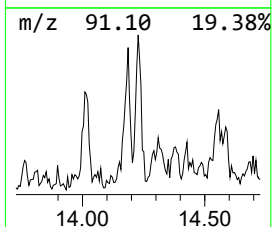
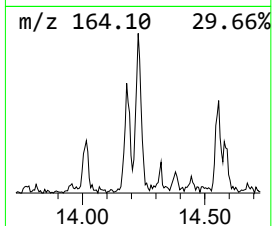
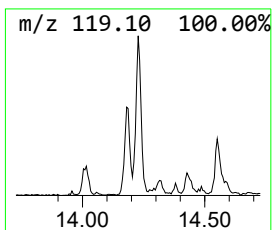
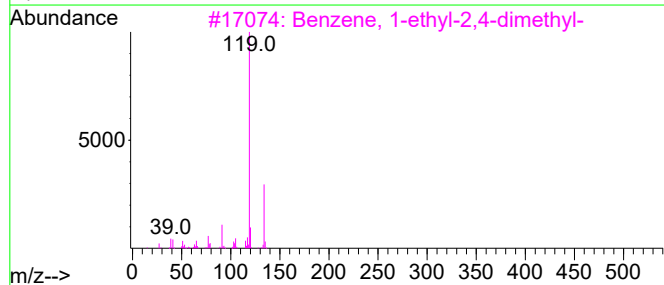
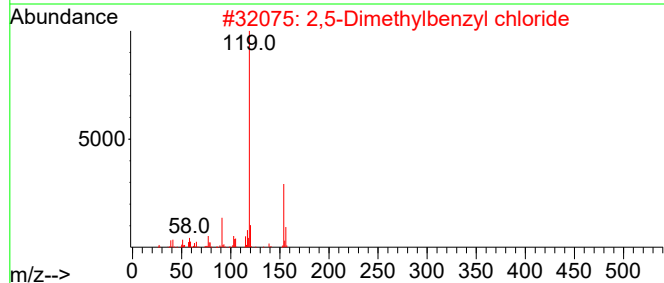
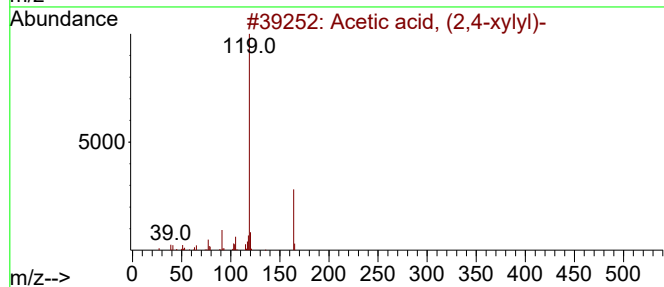
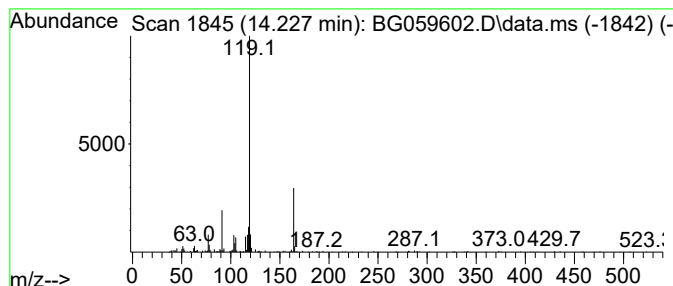
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Acetic acid, (2,4-xylyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	5.64 ng/ul	508658	Acenaphthene-d10	14.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	86
2			2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	59
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
4			o-Cymene	134	C10H14	000527-84-4	53
5			p-Cymene	134	C10H14	000099-87-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

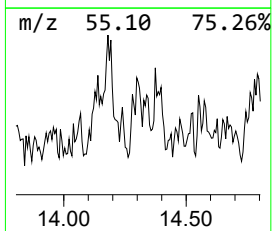
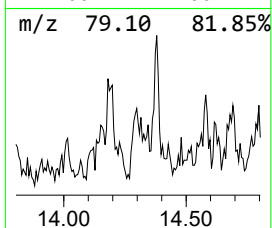
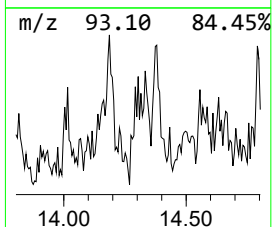
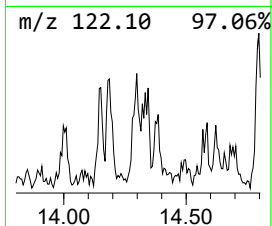
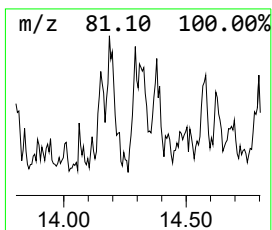
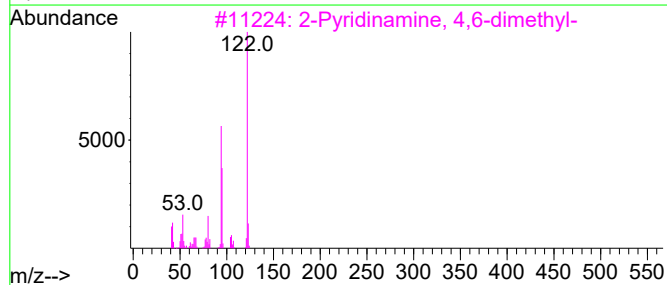
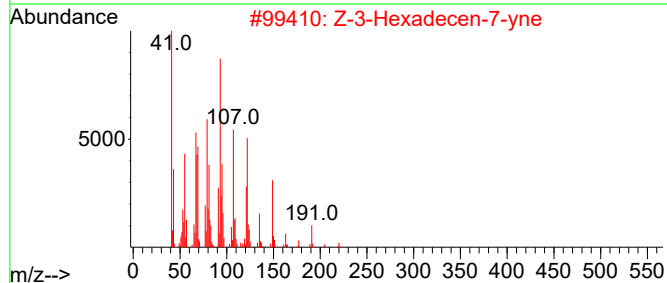
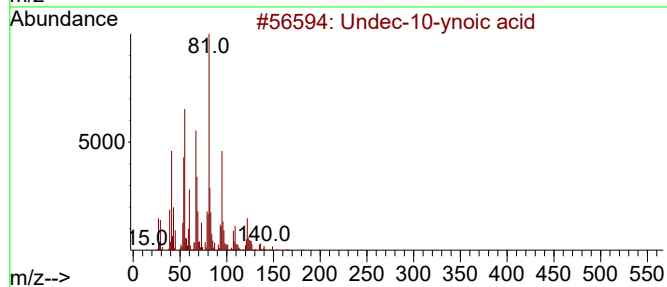
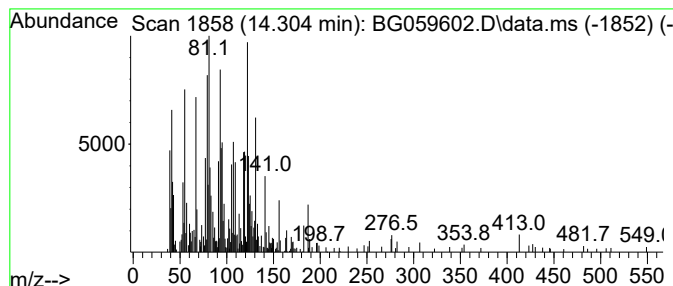
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-07 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	4.52 ng/ul	407459	Acenaphthene-d10	14.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undec-10-ynoic acid	182	C11H18O2	002777-65-3	25
2			Z-3-Hexadecen-7-yne	220	C16H28	1000130-91-3	25
3			2-Pyridinamine, 4,6-dimethyl-	122	C7H10N2	005407-87-4	22
4			Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	20
5			Cyclohexaneethanol, 2-methylene-	140	C9H16O	053544-46-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

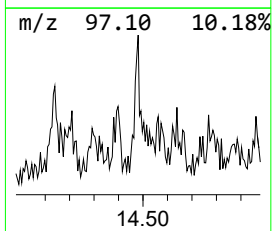
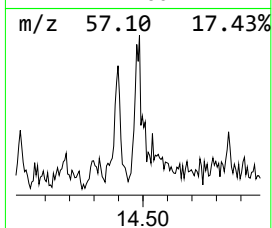
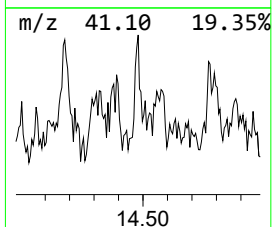
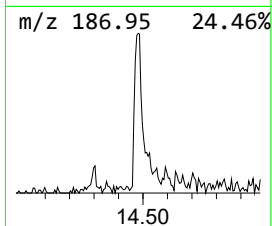
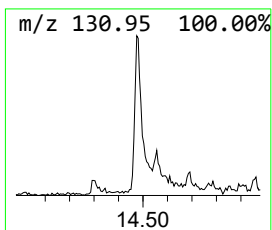
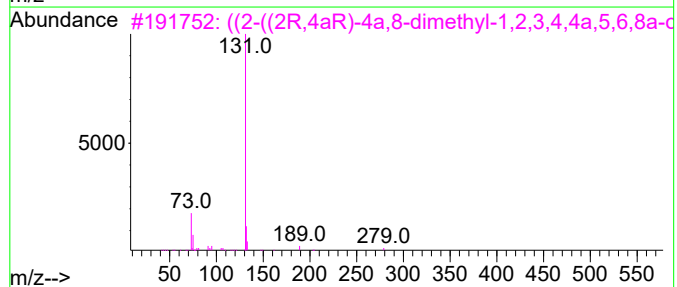
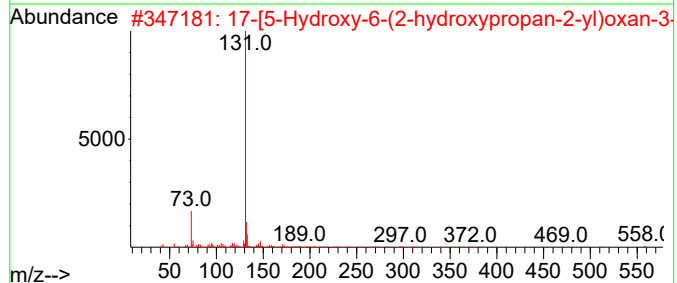
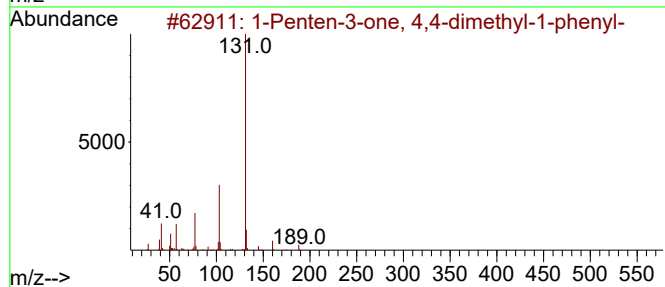
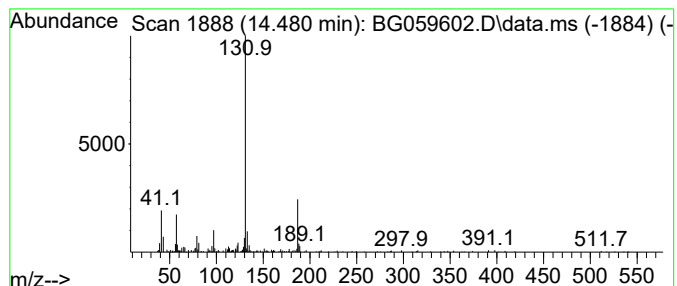
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.480	3.45 ng/ul	311417	Acenaphthene-d10		14.985	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 4,4-dimethyl-1-p...		188	C13H16O	000538-44-3	47
2	17-[5-Hydroxy-6-(2-hydroxypropan...		616	C36H64O4Si2	1000495-01-0	33
3	((2-(((2R,4aR)-4a,8-dimethyl-1,2,...		294	C18H34OSi	1000440-53-6	33
4	2-Methyl-2-(trimethylsilyloxy)-1...		368	C18H32O4Si2	1000492-59-1	28
5	Terpin, 2TMS derivative		316	C16H36O2Si2	1000373-06-9	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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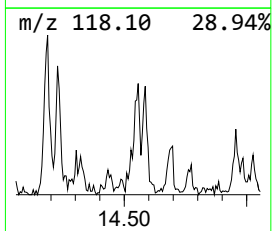
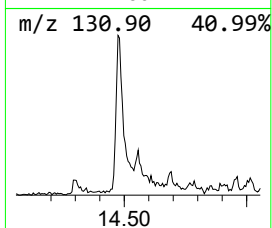
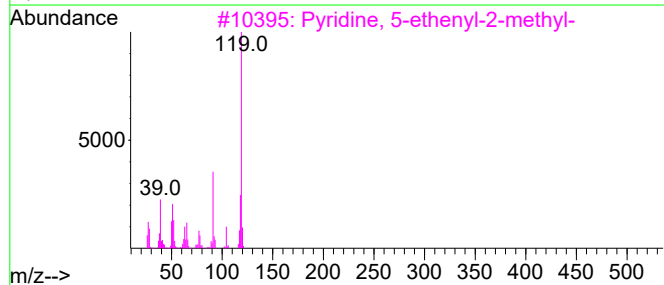
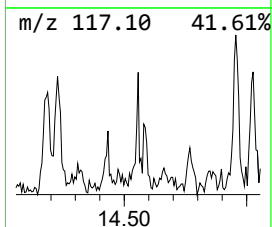
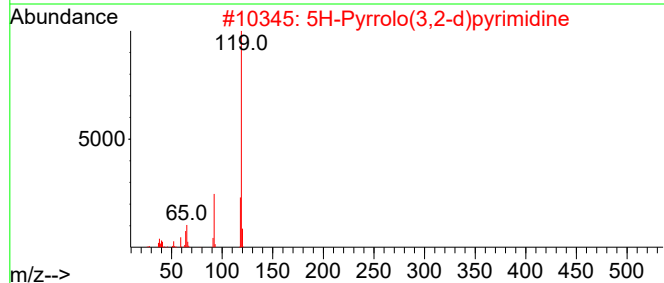
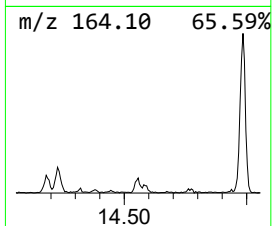
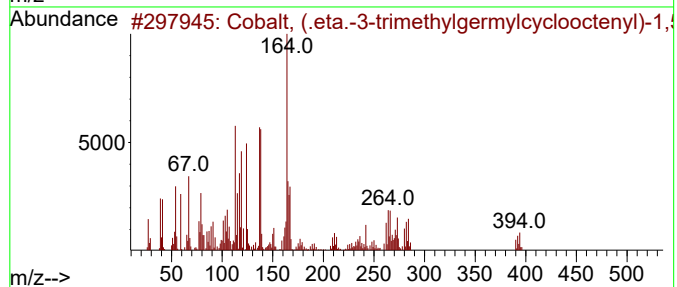
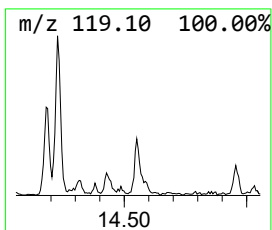
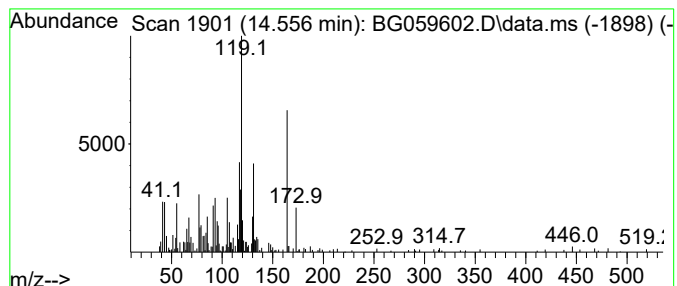
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-09 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.556	2.34 ng/ul	211349	Acenaphthene-d10	14.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cobalt, (.eta.-3-trimethylgermyl...	394	C19H33CoGe	1000153-45-5	35
2			5H-Pyrrolo(3,2-d)pyrimidine	119	C6H5N3	000272-50-4	27
3			Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	27
4			1H-Indole, 2,3-dihydro-5-nitro-	164	C8H8N2O2	032692-19-6	27
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
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Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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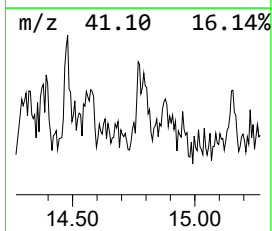
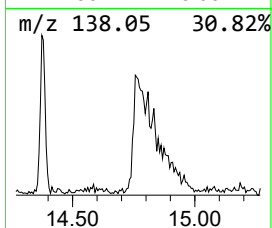
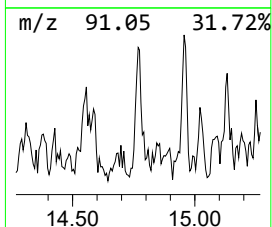
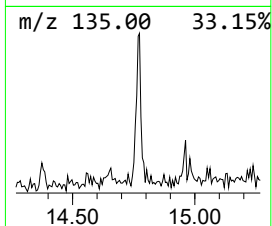
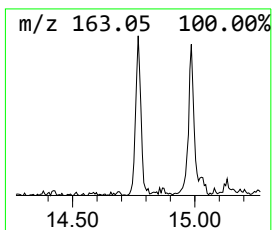
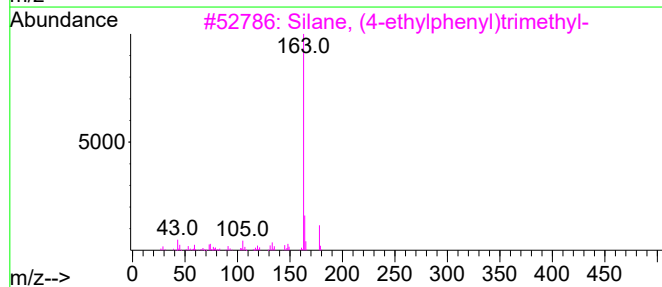
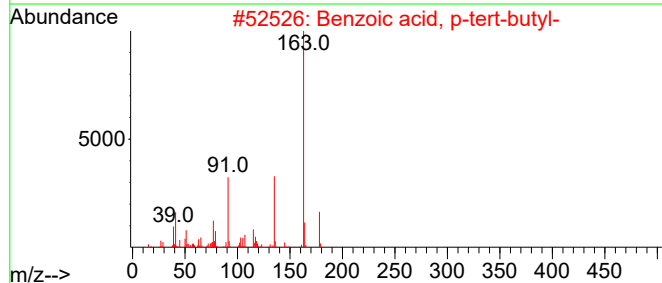
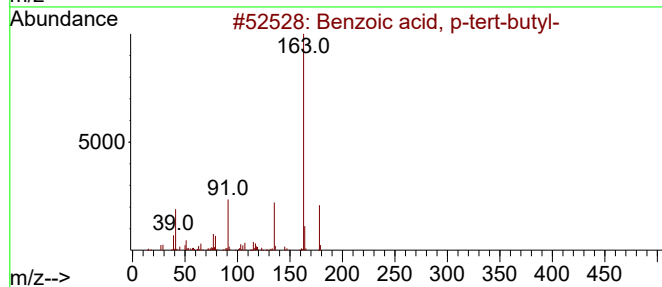
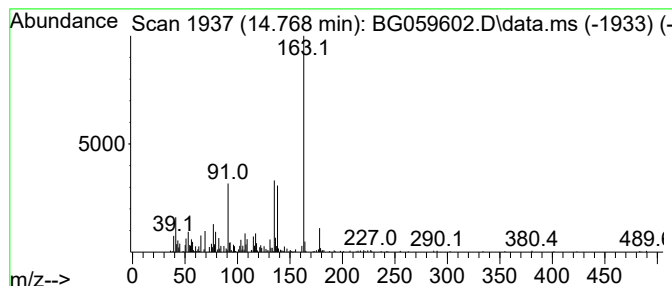
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzoic acid, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.768	6.99 ng/ul	630810	Acenaphthene-d10	14.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	89
2			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	68
3			Silane, (4-ethylphenyl)trimethyl-	178	C11H18Si	017988-50-0	50
4			1,4-Cyclohexadiene, 3,3,6,6-tetr...	192	C14H24	078578-89-9	40
5			Silane, dodecyltriethoxy-	332	C18H40O3Si	018536-91-9	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
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Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

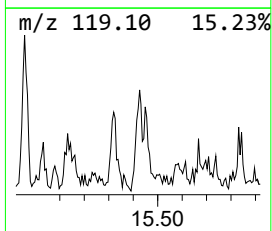
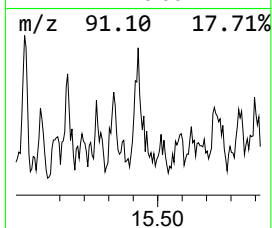
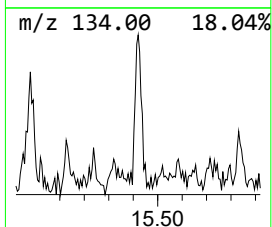
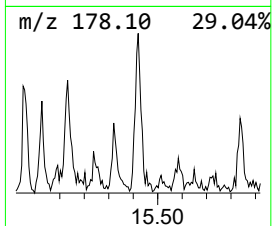
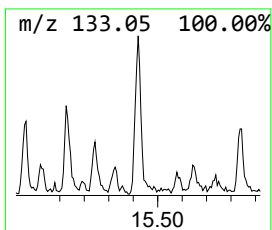
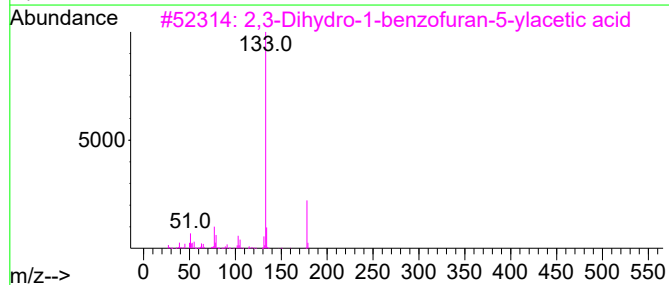
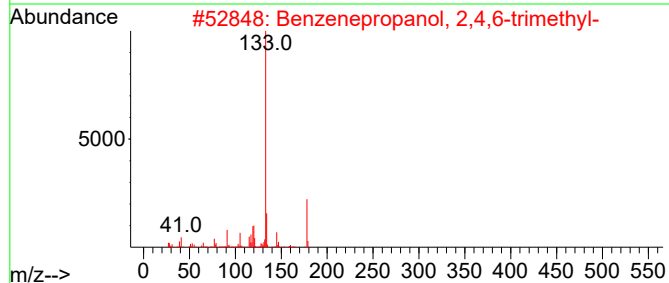
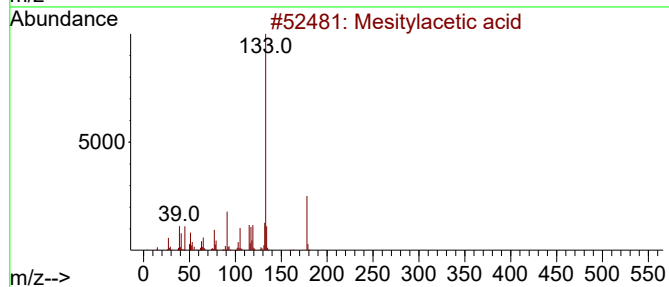
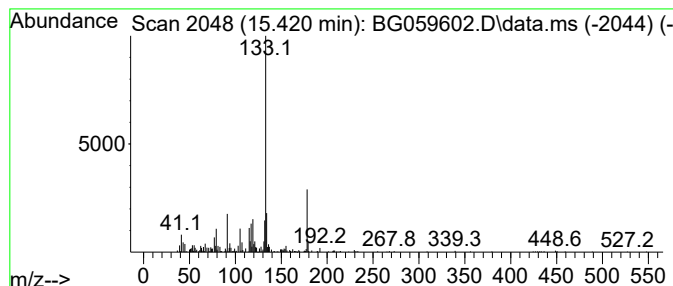
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Mesitylacetic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.420	5.42 ng/ul	489169	Acenaphthene-d10	14.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylacetic acid	178	C11H14O2	004408-60-0	87
2			Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	86
3			2,3-Dihydro-1-benzofuran-5-ylace...	178	C10H10O3	069999-16-2	64
4			1H-Imidazole, 1-[(2,4,6-trimethy...	200	C13H16N2	084567-17-9	53
5			Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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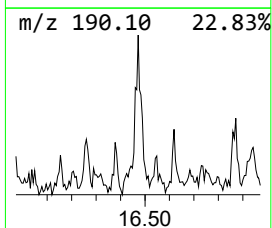
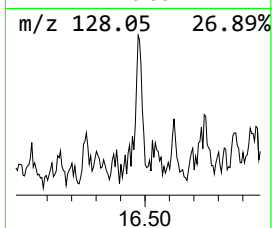
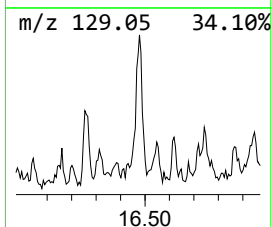
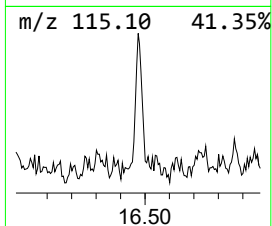
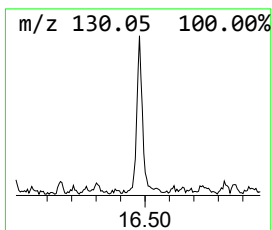
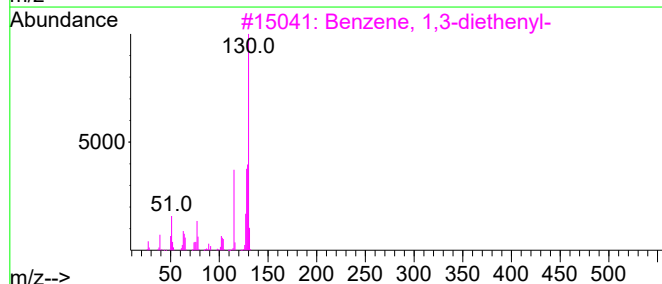
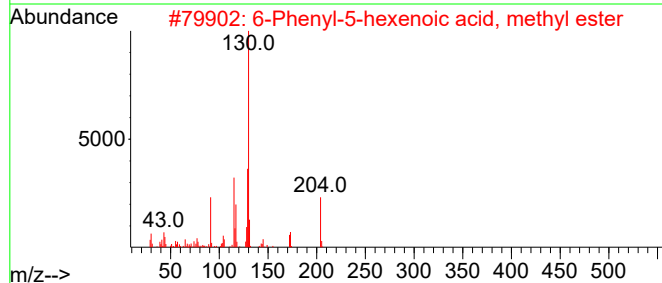
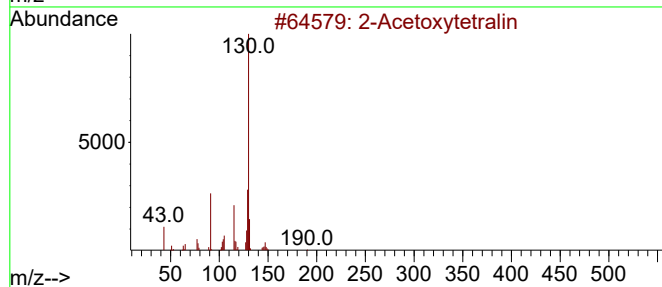
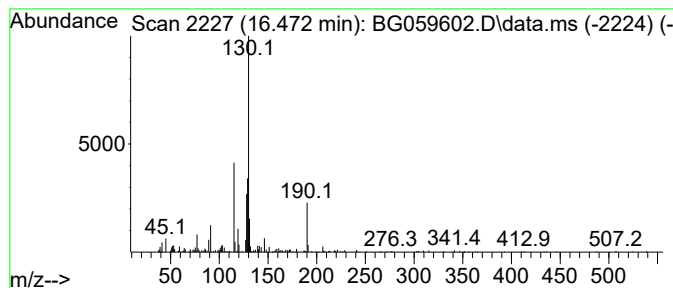
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 2-Acetoxytetralin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.472	6.16 ng/ul	539437	Phenanthrene-d10	17.735

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Acetoxytetralin	190	C12H14O2	1000430-72-6	59
2			6-Phenyl-5-hexenoic acid, methyl...	204	C13H16O2	1000281-31-8	59
3			Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	53
4			1,2-Divinylbenzene	130	C10H10	000091-14-5	53
5			1,4-Ethanonaphthalen-2-ol, 1,2,3...	174	C12H14O	013153-77-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

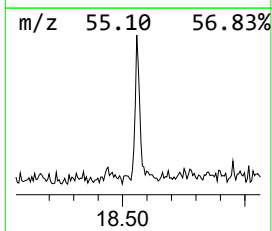
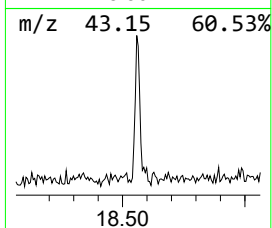
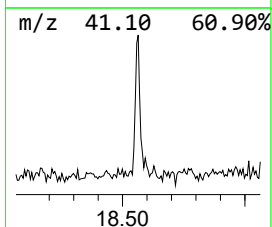
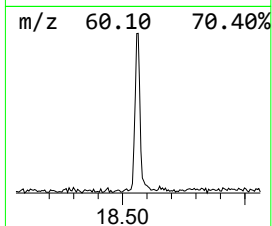
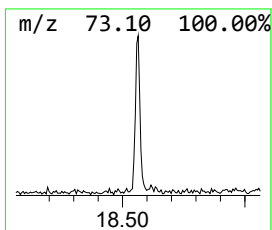
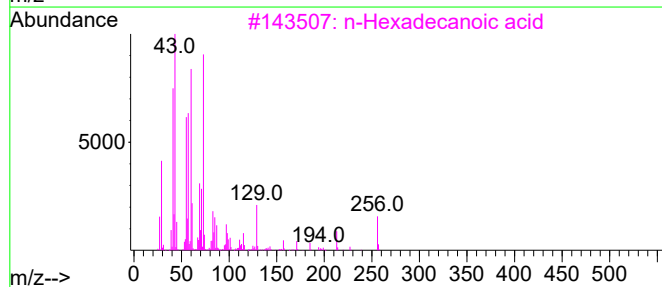
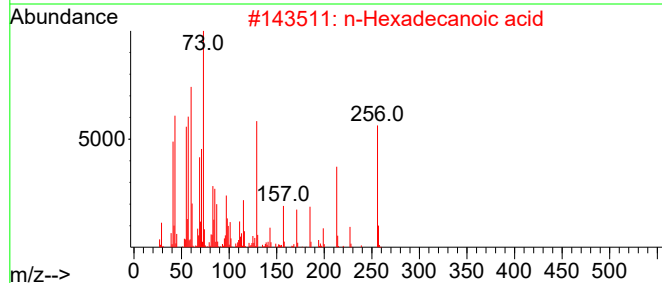
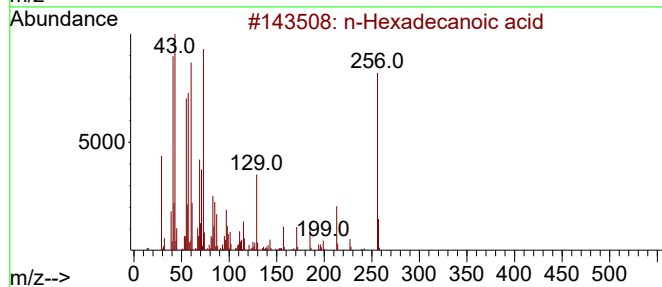
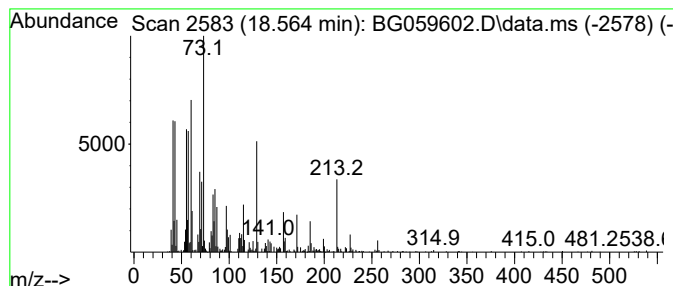
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.564	10.93 ng/ul	956553	Phenanthrene-d10	17.735

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4			Dodecanoic acid	200	C12H24O2	000143-07-7	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

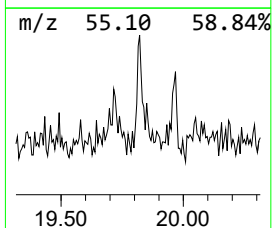
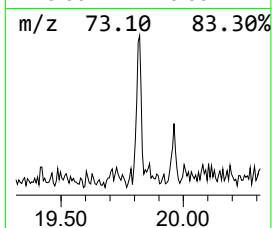
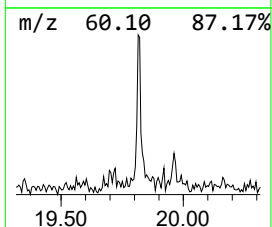
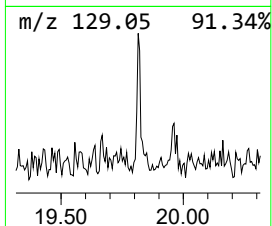
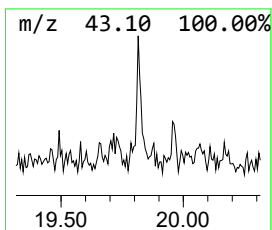
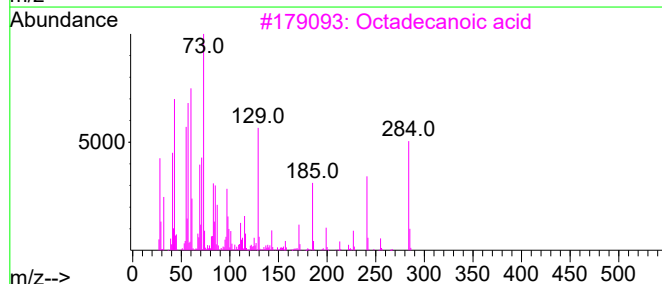
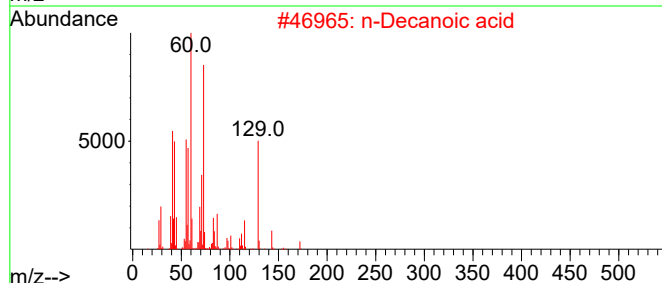
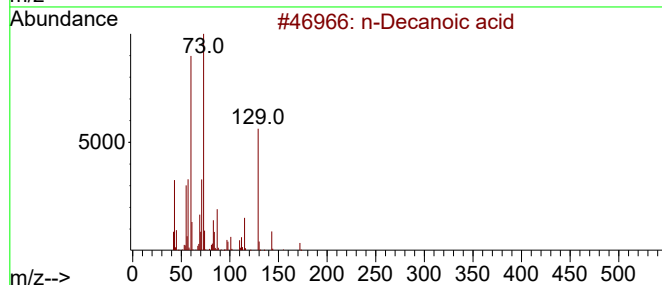
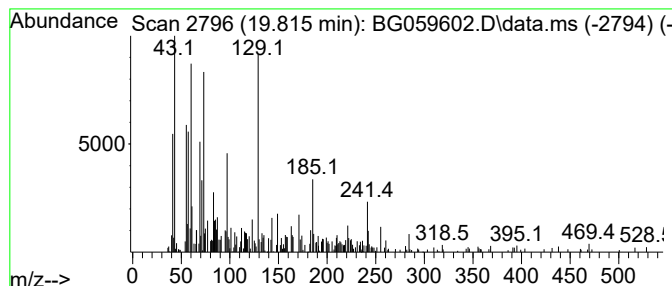
Instrument :
BNA_G
ClientSampleId :
EOAR1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 n-Decanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.815	2.96 ng/ul	258759	Phenanthrene-d10	17.735	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	50
2	n-Decanoic acid	172	C10H20O2	000334-48-5	50
3	Octadecanoic acid	284	C18H36O2	000057-11-4	47
4	Octadecanoic acid	284	C18H36O2	000057-11-4	46
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

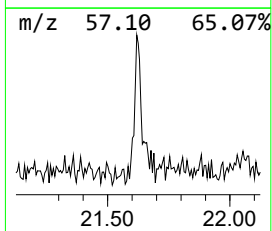
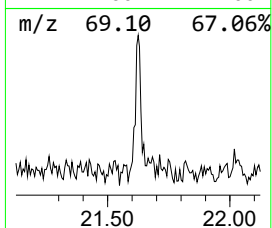
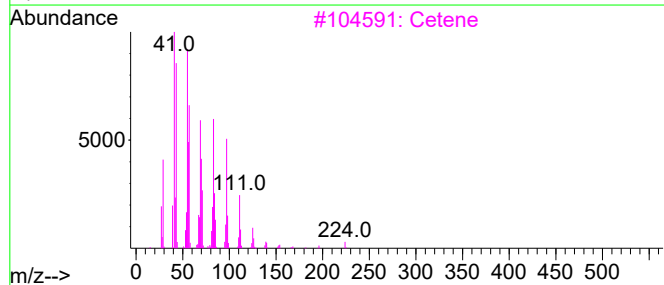
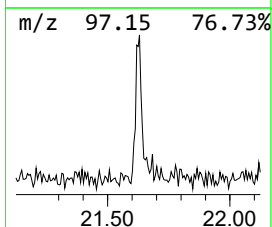
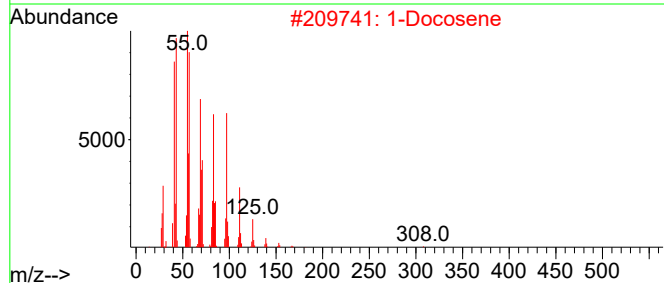
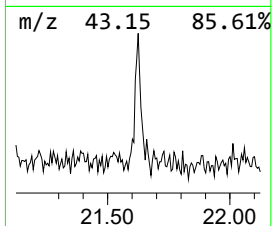
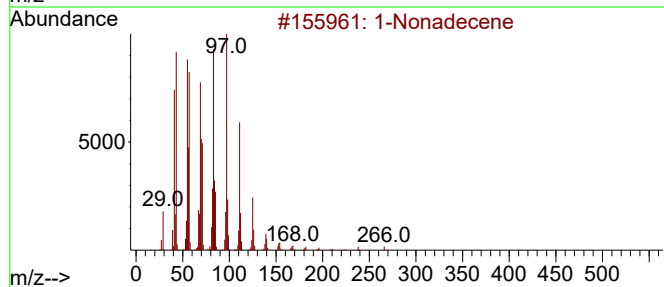
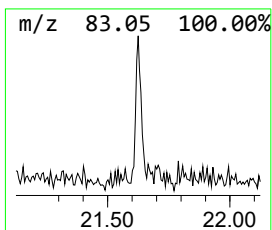
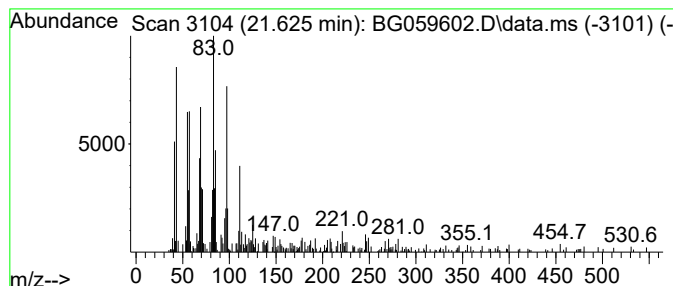
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.625	3.94 ng/ul	314489	Chrysene-d12	22.071	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	86
2	1-Docosene	308	C22H44	001599-67-3	83
3	Cetene	224	C16H32	000629-73-2	70
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	58
5	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
 Data File : BG059602.D
 Acq On : 2 Nov 2023 14:27
 Operator : MA/JU
 Sample : 04952-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
[5-Hydroxymethy...	5.355	4.6	ng/ul	137413	1	8.352	597764	20.0
unknown-01	9.668	21.1	ng/ul	629092	1	8.352	597764	20.0
Hexanoic acid, ...	10.009	49.2	ng/ul	2726660	2	11.201	1107800	20.0
unknown-02	10.520	2.4	ng/ul	131513	2	11.201	1107800	20.0
Cyclobutane, (1...	10.972	4.6	ng/ul	254086	2	11.201	1107800	20.0
unknown-03	11.278	2.7	ng/ul	151179	2	11.201	1107800	20.0
Furan, 2-ethyl-...	11.695	3.5	ng/ul	195661	2	11.201	1107800	20.0
1,3-Dimethyl-1-...	11.860	10.0	ng/ul	552673	2	11.201	1107800	20.0
Thiophene, 2-et...	11.977	5.8	ng/ul	323423	2	11.201	1107800	20.0
(DEL) Alkane: C...	12.200	4.0	ng/ul	223862	2	11.201	1107800	20.0
Hepten-2-yl tig...	12.336	3.7	ng/ul	206616	2	11.201	1107800	20.0
Phenol, p-tert-...	12.488	11.9	ng/ul	656803	2	11.201	1107800	20.0
(DEL) Alkane: C...	12.565	4.9	ng/ul	270166	2	11.201	1107800	20.0
Cyclopentane, 1...	12.753	3.6	ng/ul	201112	2	11.201	1107800	20.0
2,2-Dimethylcyc...	12.905	4.8	ng/ul	267052	2	11.201	1107800	20.0
unknown-04	13.005	2.8	ng/ul	155719	2	11.201	1107800	20.0
trans,trans-3,5...	13.158	2.3	ng/ul	202794	3	14.985	1804900	20.0
2,3-dimethylfuran	13.240	2.6	ng/ul	239015	3	14.985	1804900	20.0
unknown-05	13.458	3.3	ng/ul	294658	3	14.985	1804900	20.0
Silane, diethyl...	13.652	2.5	ng/ul	225739	3	14.985	1804900	20.0
Piconol	13.763	4.8	ng/ul	437256	3	14.985	1804900	20.0
unknown-06	14.010	3.3	ng/ul	297584	3	14.985	1804900	20.0
3,5-Dimethylphe...	14.180	5.5	ng/ul	494874	3	14.985	1804900	20.0
Acetic acid, (2...	14.227	5.6	ng/ul	508658	3	14.985	1804900	20.0
unknown-07	14.304	4.5	ng/ul	407459	3	14.985	1804900	20.0
unknown-08	14.480	3.5	ng/ul	311417	3	14.985	1804900	20.0
unknown-09	14.556	2.3	ng/ul	211349	3	14.985	1804900	20.0
Benzoic acid, p...	14.768	7.0	ng/ul	630810	3	14.985	1804900	20.0
Mesitylacetic acid	15.420	5.4	ng/ul	489169	3	14.985	1804900	20.0
2-Acetoxytetralin	16.472	6.2	ng/ul	539437	4	17.735	1751090	20.0
n-Hexadecanoic ...	18.564	10.9	ng/ul	956553	4	17.735	1751090	20.0
n-Decanoic acid	19.815	3.0	ng/ul	258759	4	17.735	1751090	20.0
(DEL) Alkane: S...	21.625	3.9	ng/ul	314489	5	22.071	1596550	20.0