

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059420.D
 Acq On : 10 Oct 2023 8:10
 Operator : MA/JU
 Sample : 04654-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBT9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BG059420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.490	11	17	28	rBV5	78242	154379	5.36%	0.597%
2	3.960	93	97	105	rBV2	93217	163922	5.69%	0.634%
3	4.195	136	137	143	rVB2	8244	7337	0.25%	0.028%
4	4.436	174	178	180	rBV3	11463	12242	0.42%	0.047%
5	4.836	237	246	256	rBV	681587	1107281	38.44%	4.280%
6	5.476	350	355	363	rVV	270755	440801	15.30%	1.704%
7	6.164	468	472	478	rVB2	42043	66397	2.30%	0.257%
8	6.604	542	547	553	rBV3	52250	85762	2.98%	0.332%
9	6.651	553	555	562	rVB3	10174	14030	0.49%	0.054%
10	6.875	589	593	595	rBV3	7007	10940	0.38%	0.042%
11	6.975	605	610	611	rBV	11268	16711	0.58%	0.065%
12	7.010	614	616	620	rVV	5503	7166	0.25%	0.028%
13	7.356	669	675	679	rBV3	50317	88391	3.07%	0.342%
14	7.445	687	690	696	rBV	6029	11847	0.41%	0.046%
15	7.550	698	708	716	rBV	162175	295614	10.26%	1.143%
16	7.744	735	741	750	rBV	165670	297987	10.34%	1.152%
17	8.050	791	793	796	rBV2	6943	7411	0.26%	0.029%
18	8.109	798	803	809	rVB	63187	96974	3.37%	0.375%
19	8.226	817	823	825	rBV2	148538	222705	7.73%	0.861%
20	8.261	825	829	839	rVB	341638	604988	21.00%	2.339%
21	8.584	875	884	892	rBV	1672477	2880668	100.00%	11.135%
22	8.790	915	919	921	rBV	5984	7744	0.27%	0.030%
23	8.919	935	941	948	rBV2	158172	271287	9.42%	1.049%
24	9.131	971	977	982	rBV3	62810	105312	3.66%	0.407%
25	9.266	998	1000	1002	rBV	6842	7234	0.25%	0.028%
26	9.425	1020	1027	1036	rVB	211643	372178	12.92%	1.439%
27	9.524	1043	1044	1050	rBV2	4526	7403	0.26%	0.029%
28	9.595	1050	1056	1058	rBV3	12312	22867	0.79%	0.088%
29	9.865	1097	1102	1108	rBV6	15608	26530	0.92%	0.103%
30	10.141	1142	1149	1157	rVV3	167047	292771	10.16%	1.132%
31	10.447	1198	1201	1206	rVB	10570	11489	0.40%	0.044%
32	10.517	1208	1213	1217	rBV2	29922	42301	1.47%	0.164%
33	10.670	1231	1239	1251	rBV	287106	535496	18.59%	2.070%
34	10.911	1273	1280	1288	rVB	530920	897838	31.17%	3.471%
35	11.005	1292	1296	1298	rBV	17064	20679	0.72%	0.080%
36	11.064	1300	1306	1315	rVB	226364	427255	14.83%	1.652%

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37	11.211	1322	1331	1337	rBV	266857	521548	18.11%	2.016%
38	11.270	1337	1341	1346	rVV5	75121	165955	5.76%	0.642%
39	11.311	1346	1348	1354	rVB5	44787	68792	2.39%	0.266%
40	11.440	1362	1370	1381	rVB3	170499	397629	13.80%	1.537%
41	11.540	1383	1387	1389	rVV4	22443	35989	1.25%	0.139%
42	11.581	1389	1394	1408	rVB8	89241	290941	10.10%	1.125%
43	11.710	1414	1416	1418	rBV2	11936	12712	0.44%	0.049%
44	11.775	1422	1427	1431	rBV6	36661	63586	2.21%	0.246%
45	11.845	1432	1439	1441	rBV3	168104	333226	11.57%	1.288%
46	11.939	1451	1455	1459	rBV2	71057	133463	4.63%	0.516%
47	11.986	1459	1463	1472	rVB5	193185	389001	13.50%	1.504%
48	12.069	1476	1477	1483	rVB3	17882	22212	0.77%	0.086%
49	12.168	1490	1494	1495	rBV3	11665	15780	0.55%	0.061%
50	12.274	1510	1512	1516	rVB2	12607	12254	0.43%	0.047%
51	12.356	1522	1526	1529	rBV	23097	31586	1.10%	0.122%
52	12.474	1535	1546	1554	rBV2	569012	1347127	46.76%	5.207%
53	12.556	1554	1560	1567	rBV	388593	609671	21.16%	2.357%
54	12.721	1583	1588	1590	rBV2	8591	12030	0.42%	0.047%
55	12.762	1590	1595	1600	rVV5	45645	73883	2.56%	0.286%
56	12.821	1602	1605	1609	rVB5	14934	23532	0.82%	0.091%
57	12.915	1617	1621	1625	rVB5	11082	19763	0.69%	0.076%
58	12.968	1628	1630	1633	rBV	7293	9471	0.33%	0.037%
59	13.026	1637	1640	1642	rVB4	12185	13220	0.46%	0.051%
60	13.367	1695	1698	1699	rBV2	10297	7341	0.25%	0.028%
61	13.502	1719	1721	1727	rVB6	9478	13386	0.46%	0.052%
62	13.690	1747	1753	1759	rVV	126325	202886	7.04%	0.784%
63	13.796	1768	1771	1772	rBV2	11424	10387	0.36%	0.040%
64	13.908	1786	1790	1792	rBV2	101073	132399	4.60%	0.512%
65	13.937	1793	1795	1800	rVB2	99290	117993	4.10%	0.456%
66	14.143	1825	1830	1836	rBV	55323	86317	3.00%	0.334%
67	14.254	1844	1849	1857	rBV	505755	735608	25.54%	2.844%
68	14.566	1895	1902	1909	rVV2	575841	955943	33.18%	3.695%
69	14.624	1909	1912	1918	rVB3	25566	44237	1.54%	0.171%
70	14.859	1947	1952	1960	rVB	343557	564112	19.58%	2.181%
71	15.006	1975	1977	1980	rVB3	11501	11505	0.40%	0.044%
72	15.059	1982	1986	1994	rVB4	45532	84155	2.92%	0.325%
73	15.118	1994	1996	1999	rBV4	18390	25213	0.88%	0.097%
74	15.611	2078	2080	2083	rVB3	8745	7733	0.27%	0.030%
75	15.846	2114	2120	2126	rBV	751034	1156838	40.16%	4.472%
76	15.893	2126	2128	2133	rVV6	23745	35283	1.22%	0.136%

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77	15.958	2133	2139	2148	rVB3	68926	121345	4.21%	0.469%
78	16.076	2155	2159	2167	rVB9	28245	59811	2.08%	0.231%
79	16.211	2178	2182	2189	rVB	95609	137856	4.79%	0.533%
80	16.411	2214	2216	2218	rBV3	10525	8156	0.28%	0.032%
81	16.499	2228	2231	2237	rBV3	32840	49060	1.70%	0.190%
82	17.239	2353	2357	2358	rBV4	25331	28385	0.99%	0.110%
83	17.315	2366	2370	2375	rVB3	59722	85233	2.96%	0.329%
84	17.609	2414	2420	2429	rBV	442290	658642	22.86%	2.546%
85	17.709	2431	2437	2447	rVB	841357	1319500	45.81%	5.101%
86	18.244	2525	2528	2535	rVB7	41401	58889	2.04%	0.228%
87	18.426	2555	2559	2562	rBV4	65529	92696	3.22%	0.358%
88	18.978	2651	2653	2657	rVB2	36039	40953	1.42%	0.158%
89	19.284	2701	2705	2715	rVB3	40434	78406	2.72%	0.303%
90	19.983	2819	2824	2832	rBV	1026281	1445797	50.19%	5.589%
91	20.094	2841	2843	2844	rBV	12111	9526	0.33%	0.037%
92	20.253	2867	2870	2875	rVB7	40613	50810	1.76%	0.196%
93	21.910	3146	3152	3161	rVB2	385121	650490	22.58%	2.514%
94	23.379	3397	3402	3404	rBV3	36200	54120	1.88%	0.209%
95	23.584	3432	3437	3447	rVB2	91185	178129	6.18%	0.689%
96	25.147	3691	3703	3712	rBV	534048	1559844	54.15%	6.030%
97	25.388	3735	3744	3754	rVB3	247753	717915	24.92%	2.775%
98	28.661	4299	4301	4304	rBV2	10884	9864	0.34%	0.038%
99	30.758	4656	4658	4661	rBV3	8591	8418	0.29%	0.033%
100	32.492	4951	4953	4957	rVB	12736	9220	0.32%	0.036%

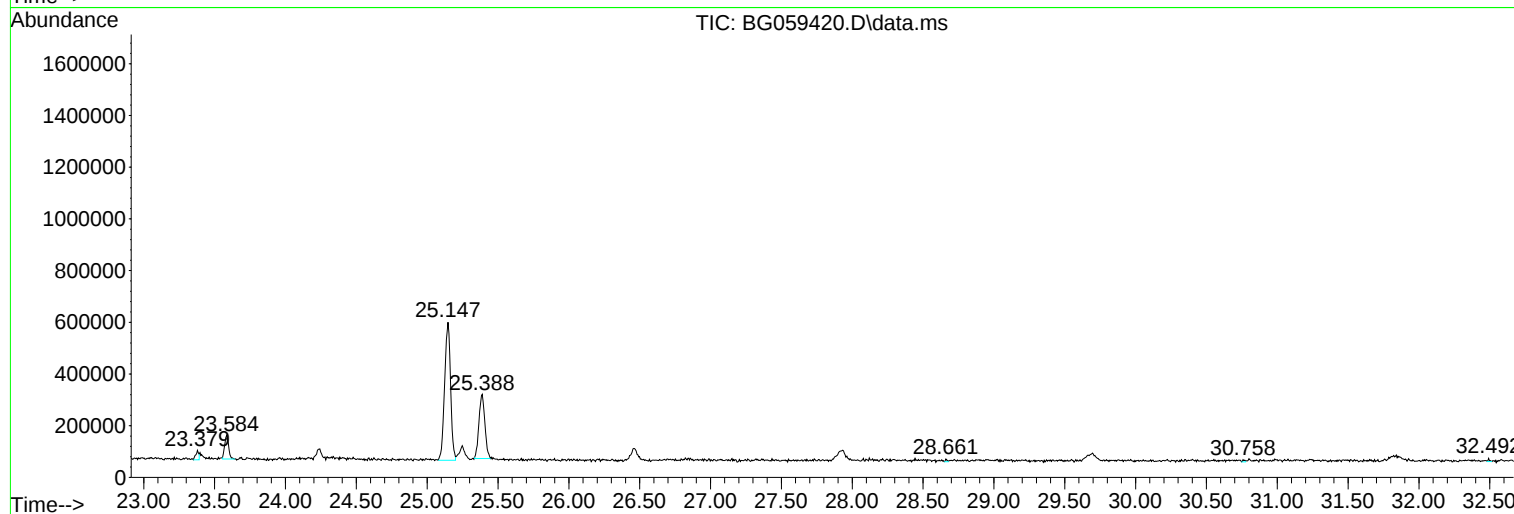
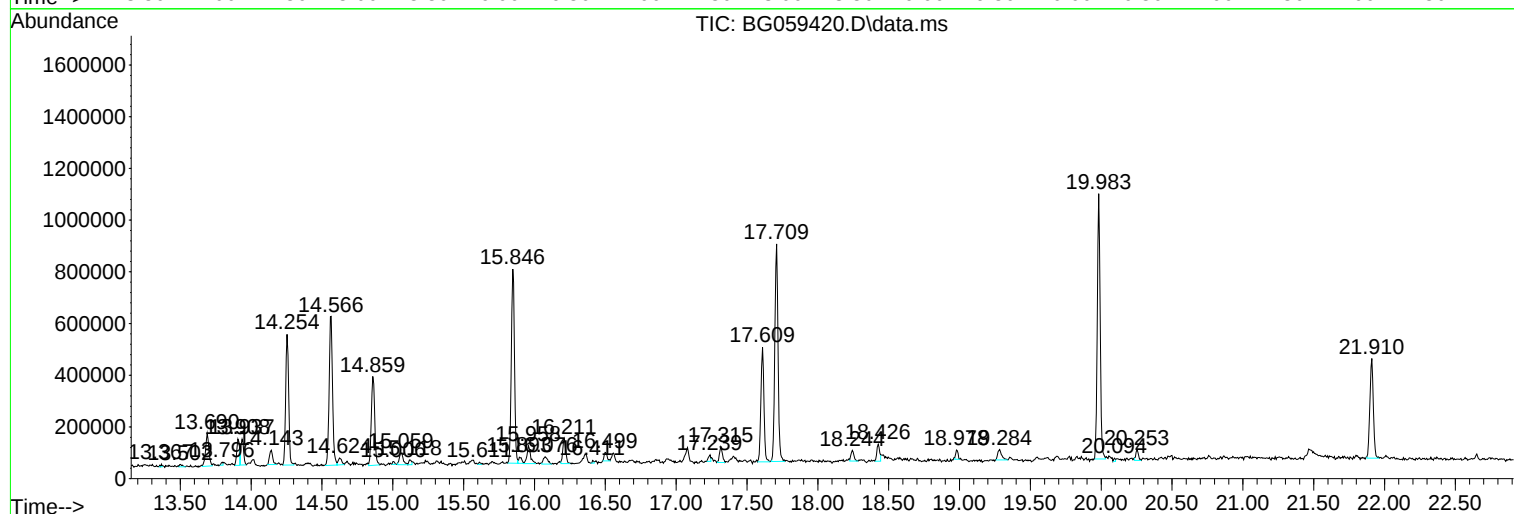
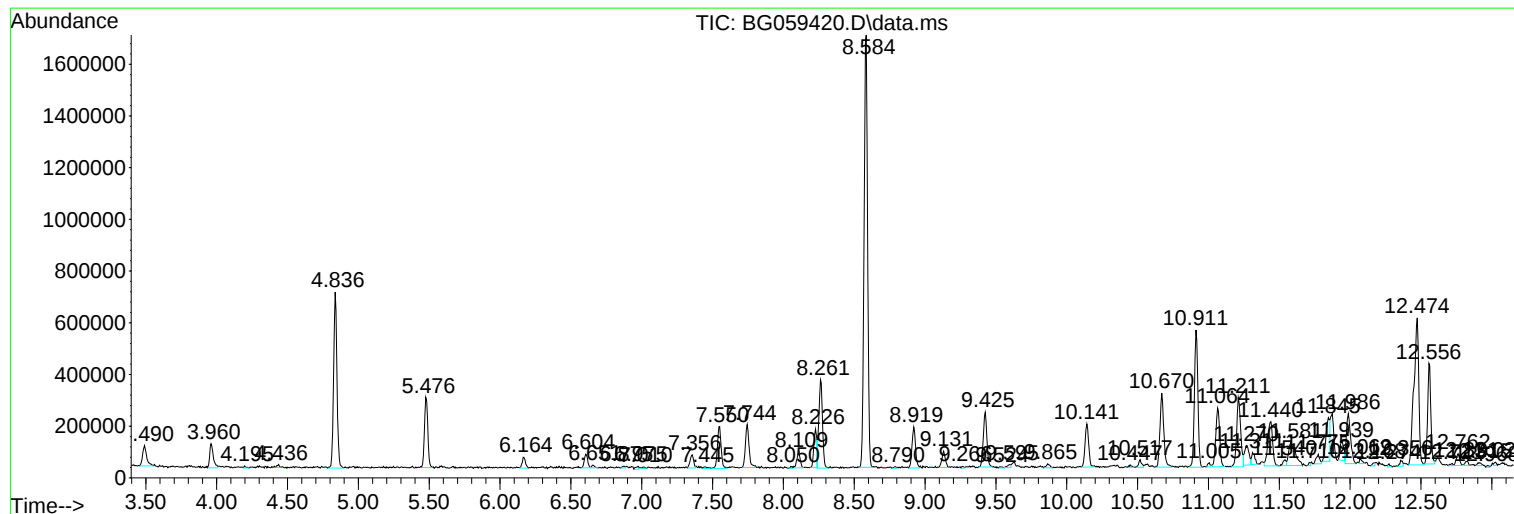
Sum of corrected areas: 25869709

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

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



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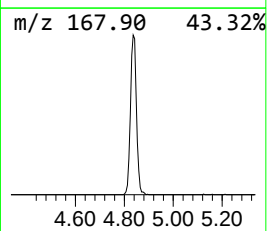
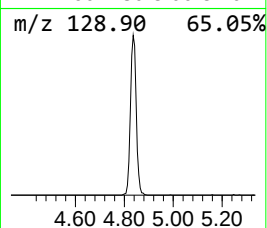
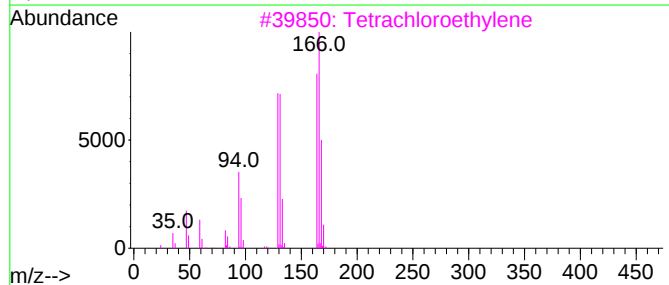
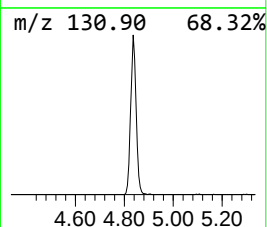
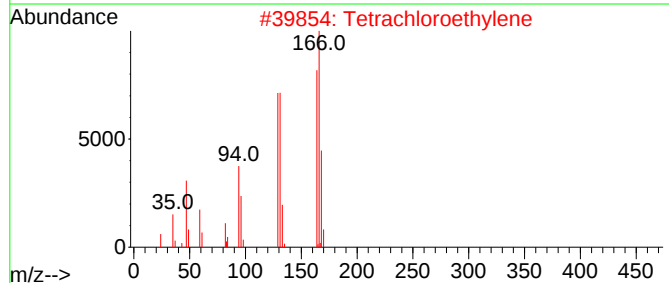
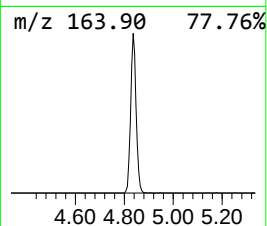
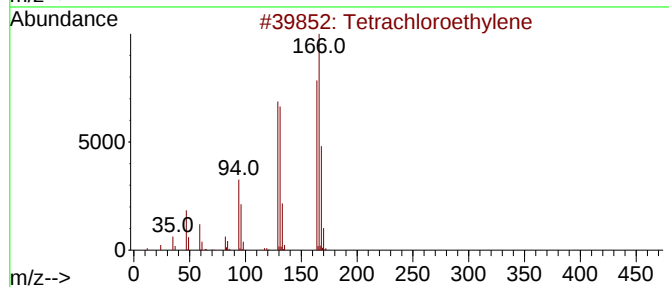
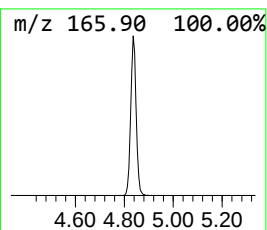
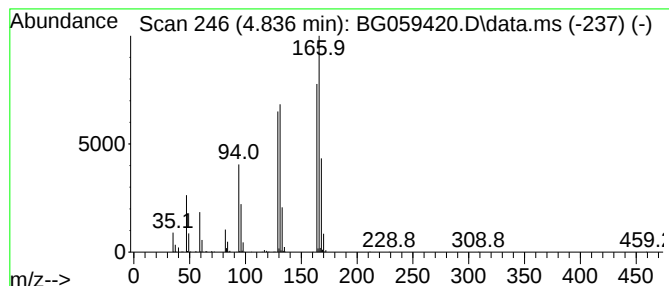
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.836	99.44 ng/ul	1107280	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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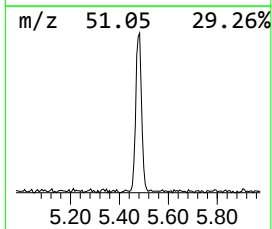
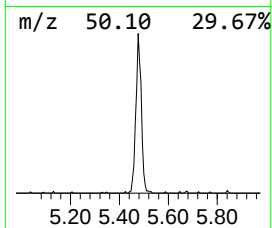
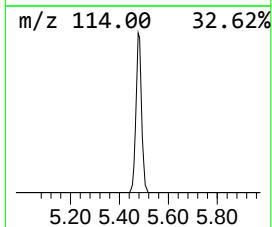
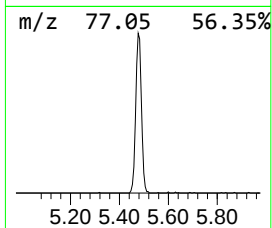
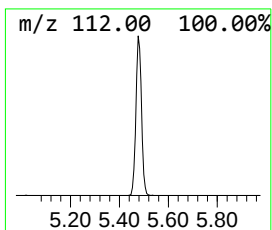
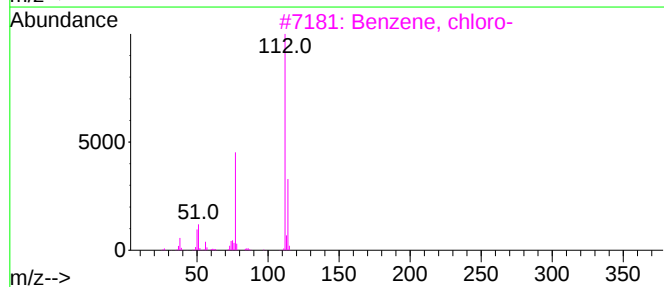
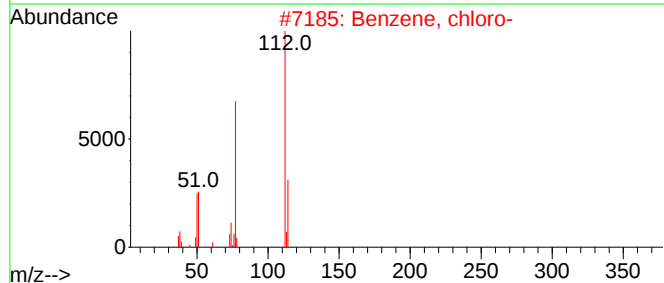
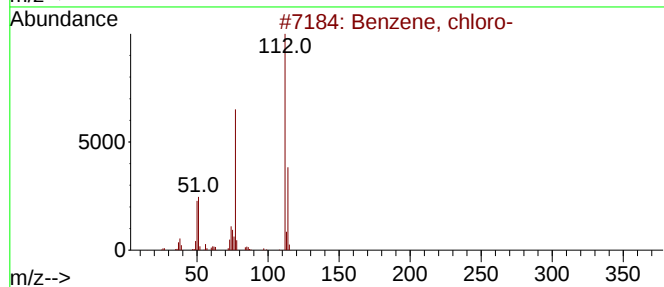
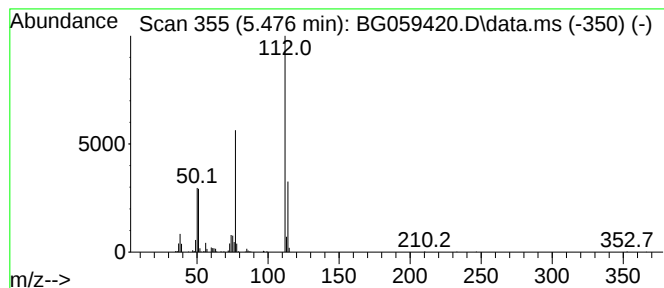
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.476	39.59 ng/ul	440801	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	93
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	87
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	87
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	87



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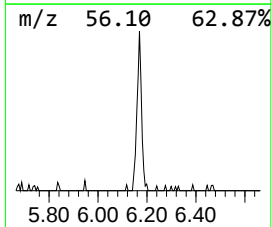
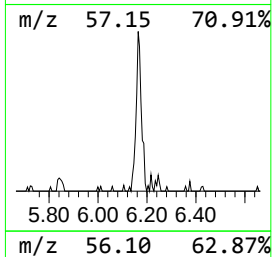
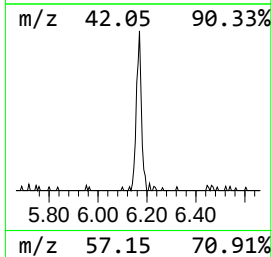
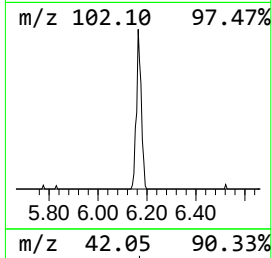
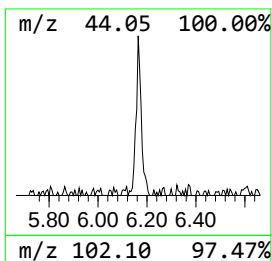
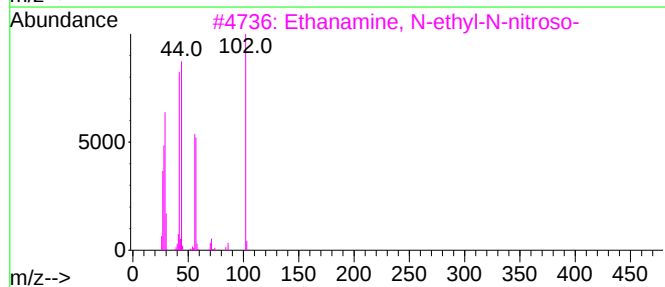
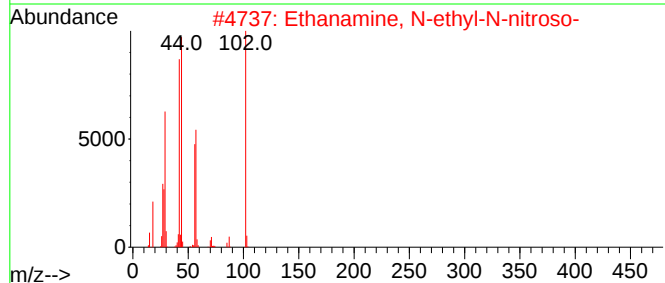
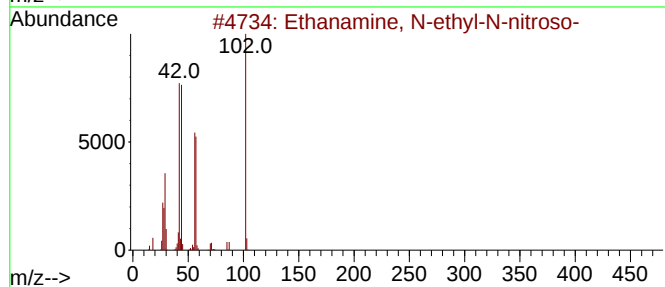
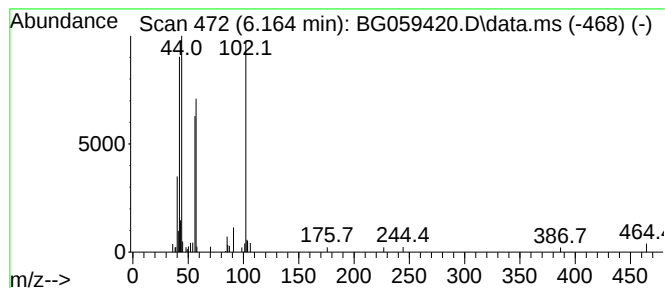
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanamine, N-ethyl-N-nitroso- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.164	5.96 ng/ul	66397	1,4-Dichlorobenzene-d4	8.226	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	91
2	Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	90
3	Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	86
4	Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	78
5	N-Aminomorpholine	102	C4H10N2O	004319-49-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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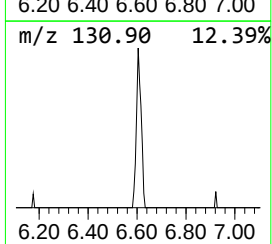
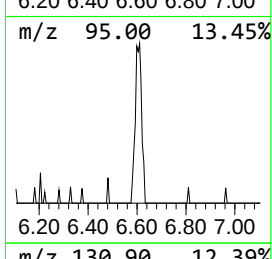
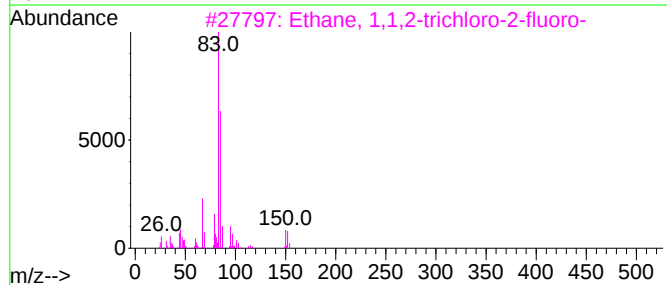
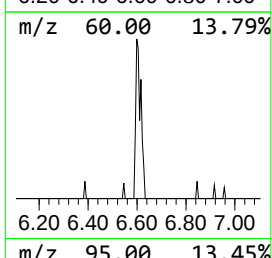
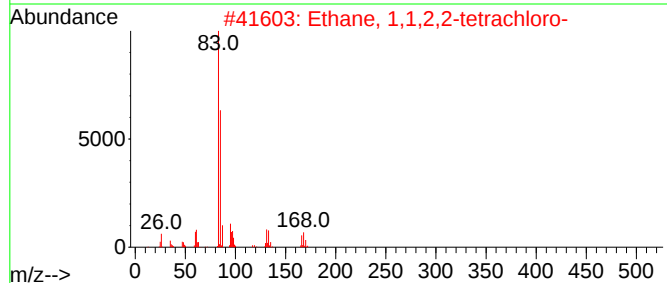
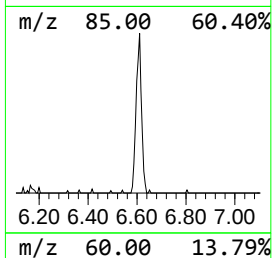
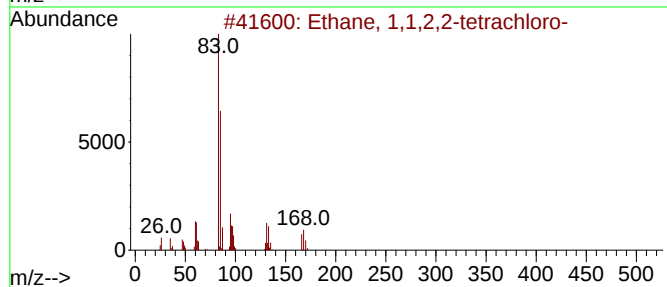
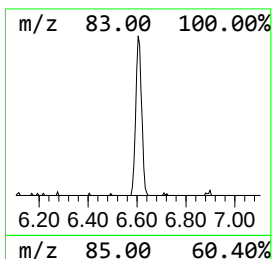
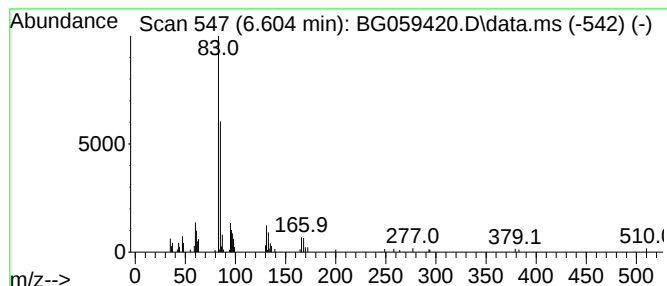
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	7.70 ng/ul	85762	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	96
2			Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	91
3			Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	64
4			Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	50
5			Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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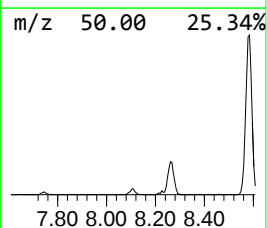
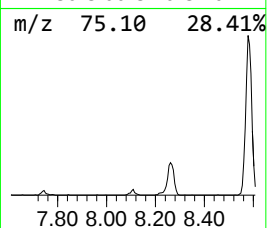
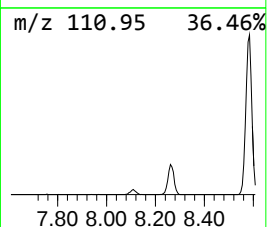
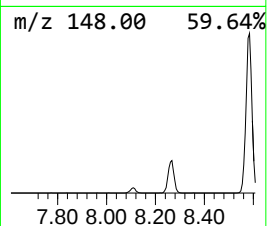
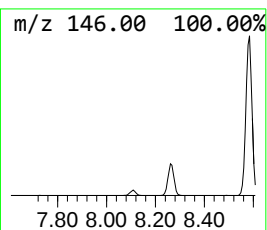
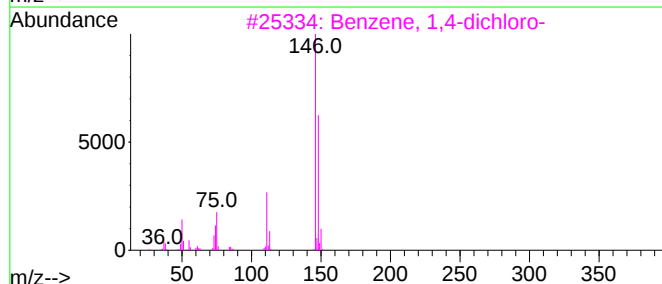
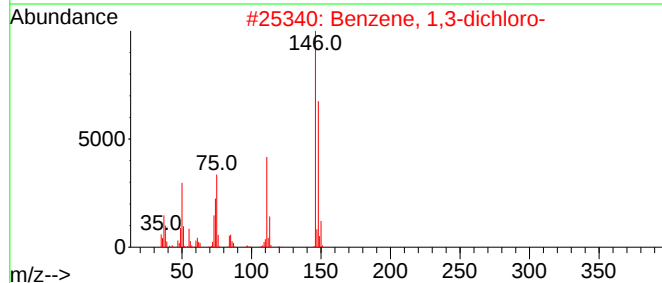
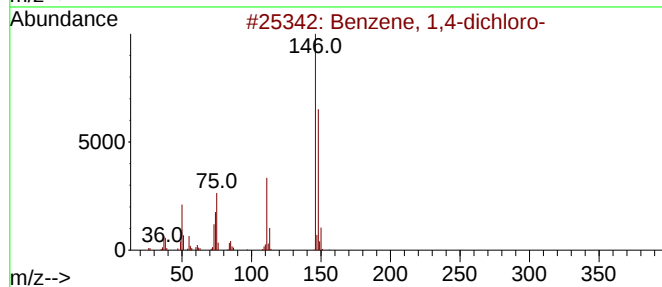
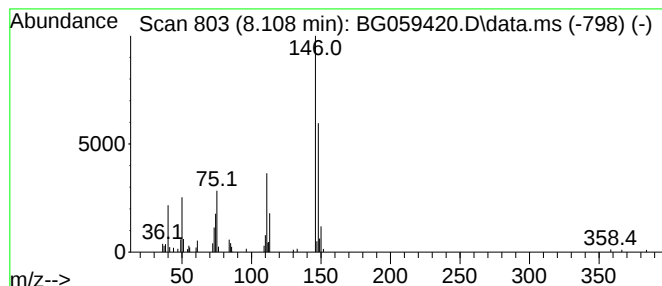
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,4-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.108	8.71 ng/ul	96974	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	91
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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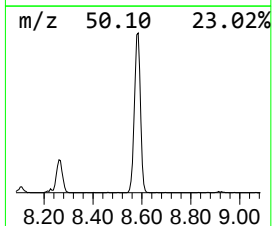
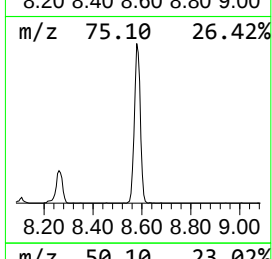
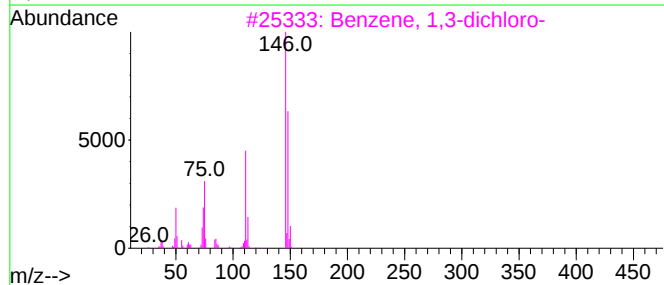
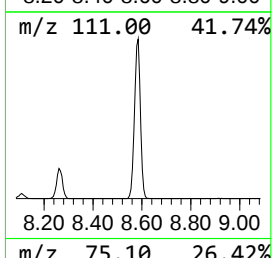
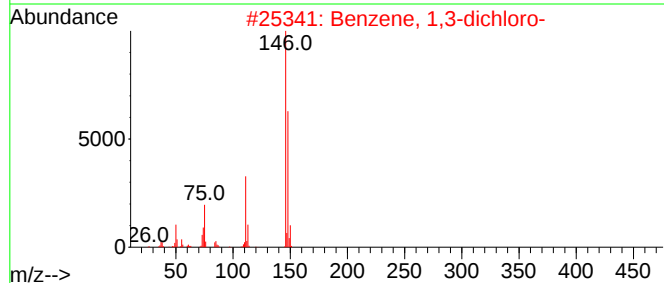
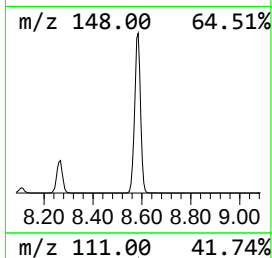
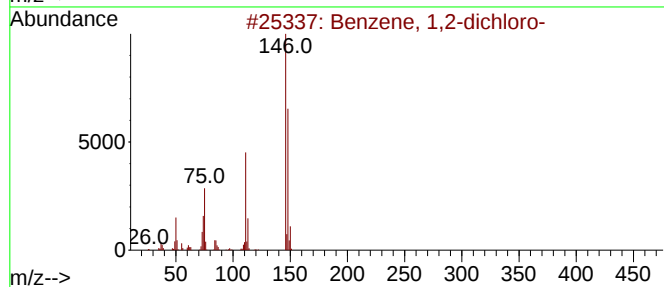
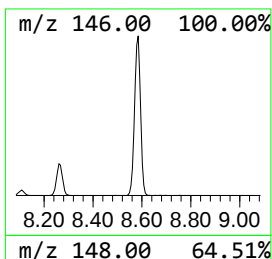
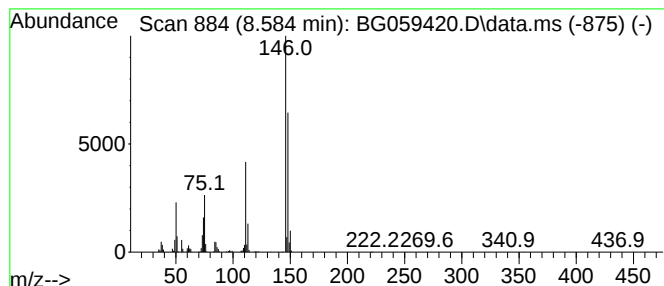
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.584	258.70 ng/ul	2880670	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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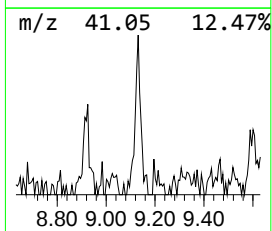
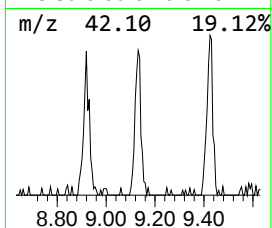
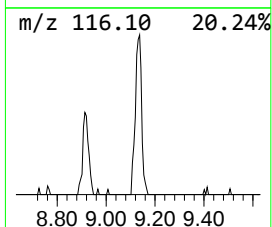
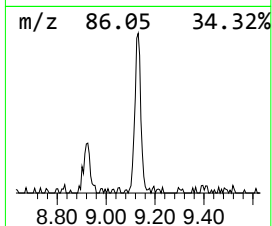
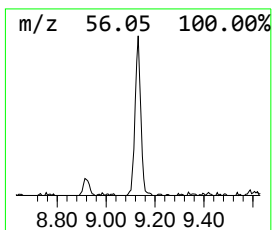
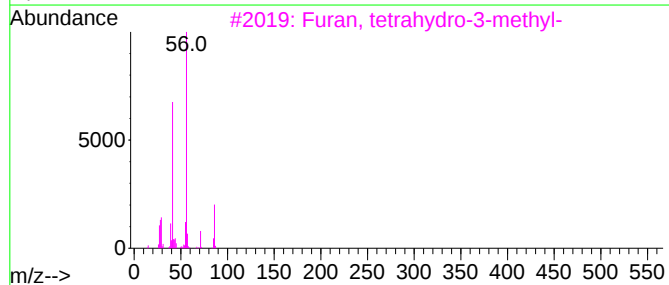
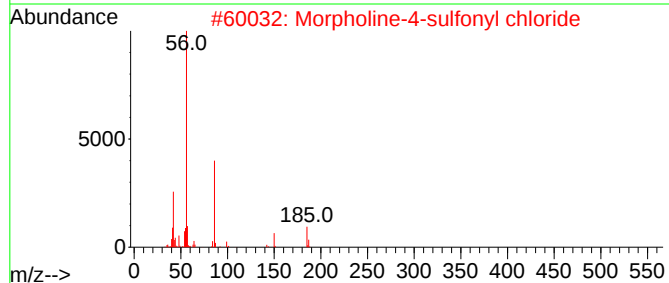
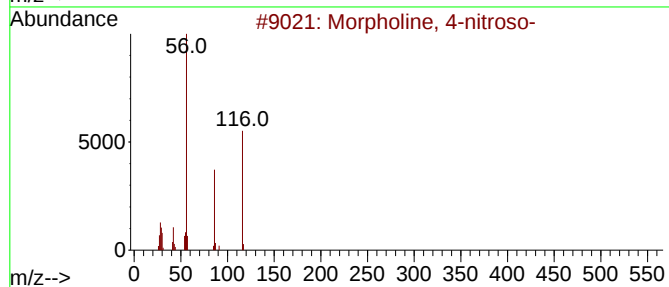
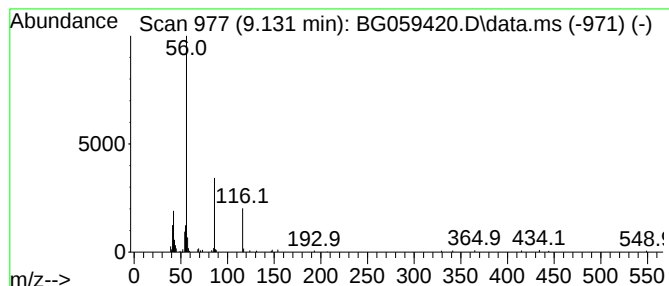
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Morpholine, 4-nitroso- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.131	9.46 ng/ul	105312	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	72
2			Morpholine-4-sulfonyl chloride	185	C4H8ClNO3S	001828-66-6	64
3			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	52
4			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	50
5			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

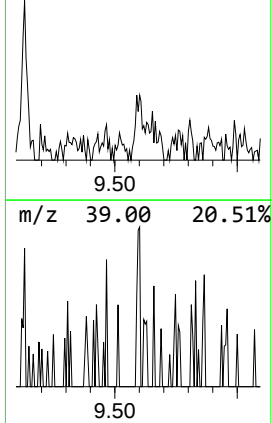
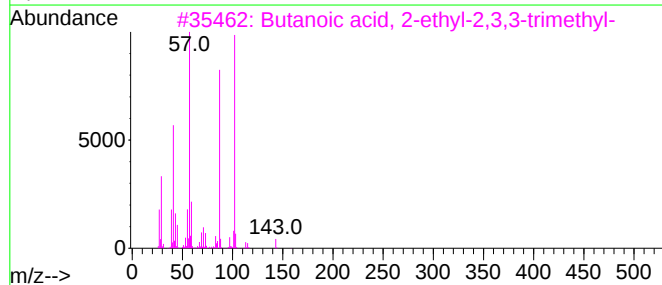
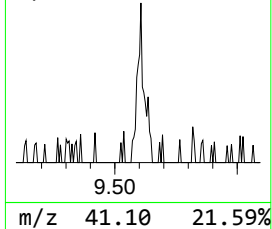
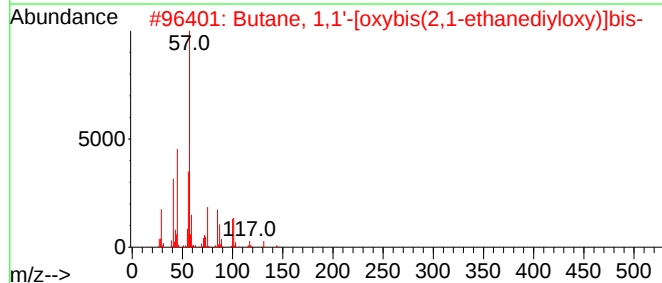
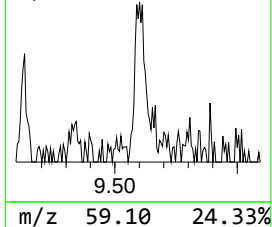
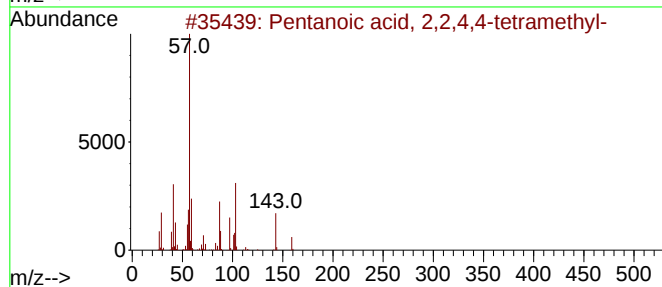
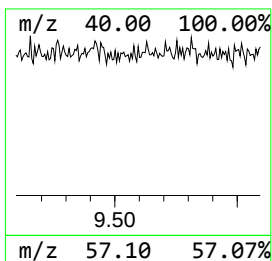
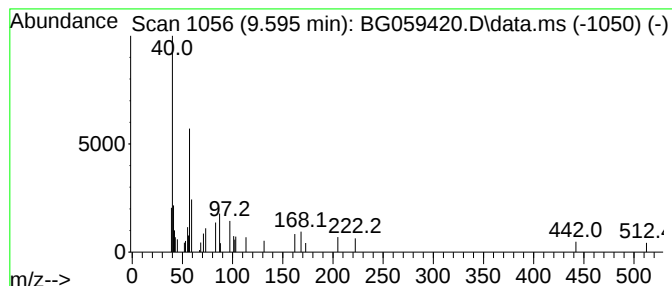
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.595	2.05 ng/ul	22867	1,4-Dichlorobenzene-d4			8.226
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2,2,4,4-tetramet...		158	C9H18O2	003302-12-3	17
2	Butane, 1,1'-[oxybis(2,1-ethaned...		218	C12H26O3	000112-73-2	17
3	Butanoic acid, 2-ethyl-2,3,3-tri...		158	C9H18O2	038541-67-2	12
4	Heptane, 2,2,6,6-tetramethyl-4-m...		168	C12H24	000141-70-8	9
5	3-Amino-2-(tert-butyl-NNO-azoxy)...		168	C7H12N4O	1000460-03-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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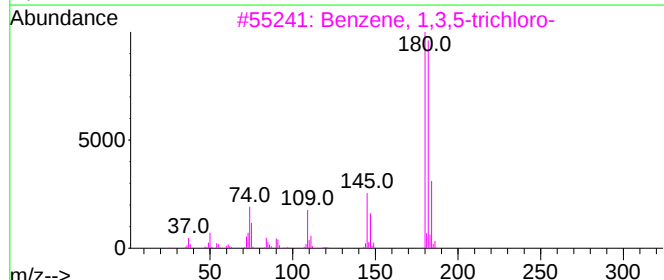
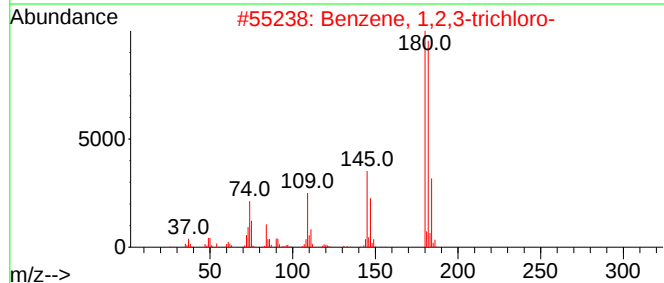
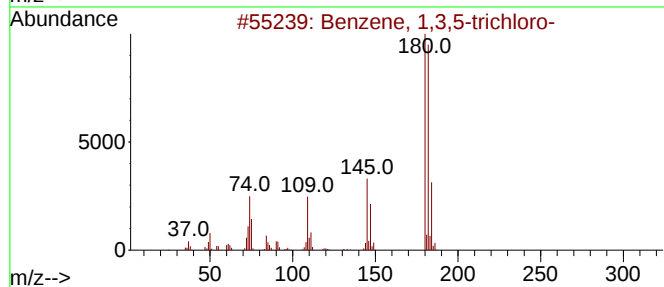
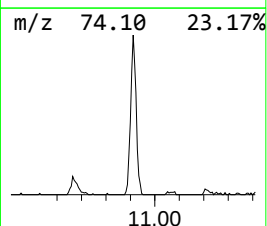
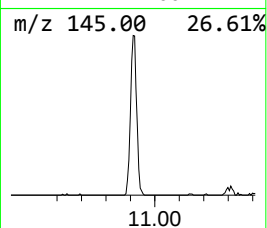
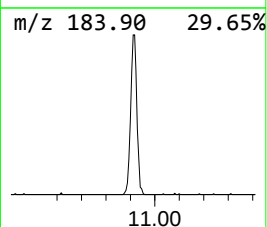
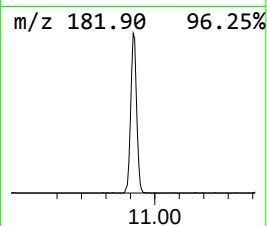
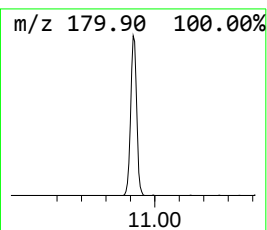
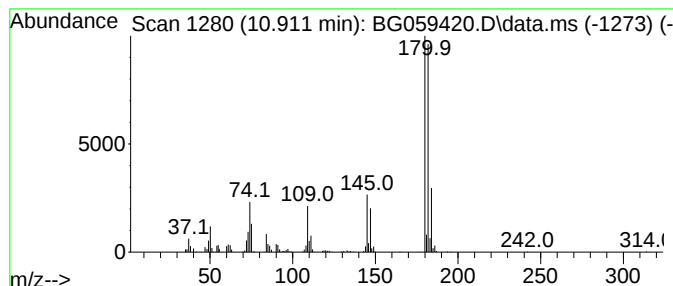
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1,3,5-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.911	42.03 ng/ul	897838	Naphthalene-d8	11.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

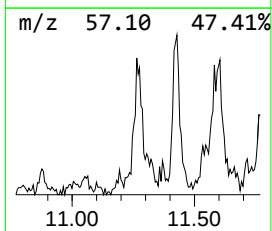
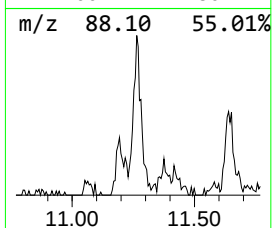
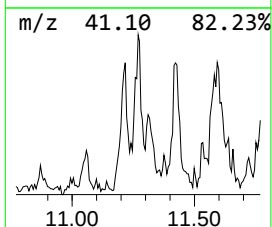
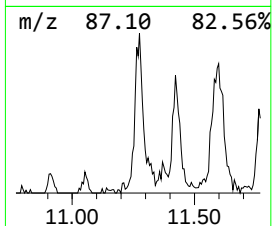
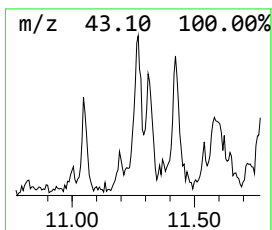
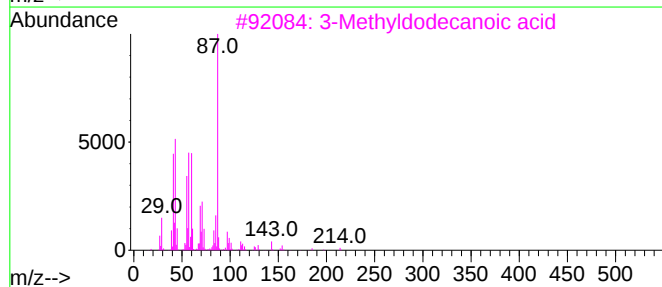
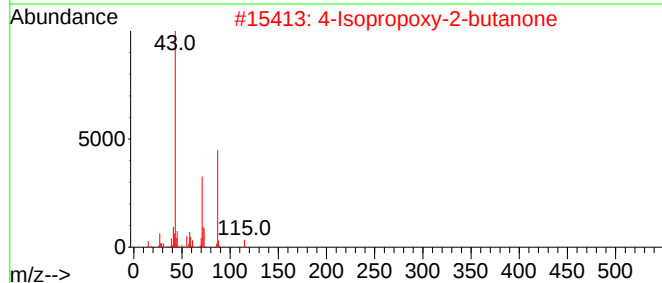
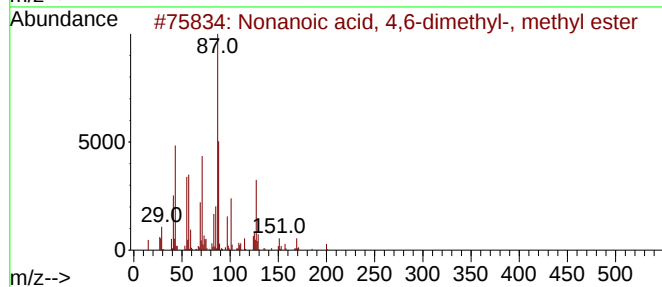
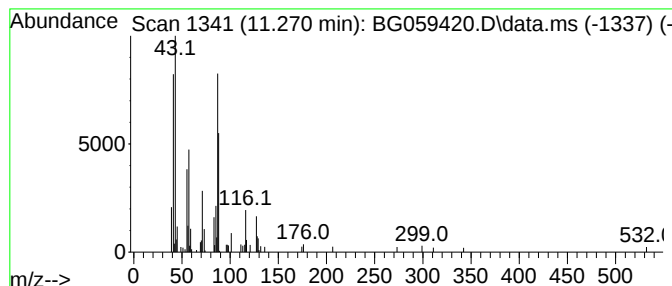
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BNA_G
ClientSampleId :
BBBT9

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

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

Peak Number 10 Nonanoic acid, 4,6-dimethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.270	7.77 ng/ul	165955	Naphthalene-d8	11.064	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, 4,6-dimethyl-, me...	200	C12H24O2	055955-66-3	59
2	4-Isopropoxy-2-butanone	130	C7H14O2	032541-58-5	43
3	3-Methyldodecanoic acid	214	C13H26O2	013490-36-3	37
4	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	35
5	Hydrazine, 1,2-dipropyl-	116	C6H16N2	001615-83-4	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT9

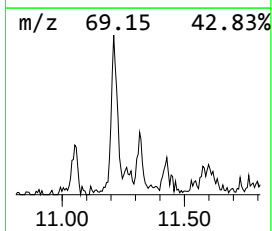
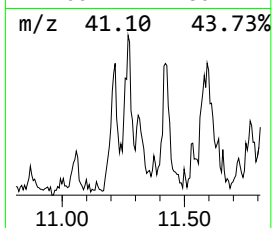
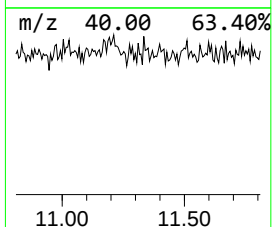
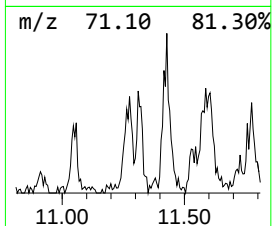
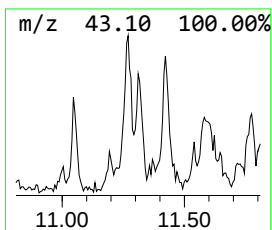
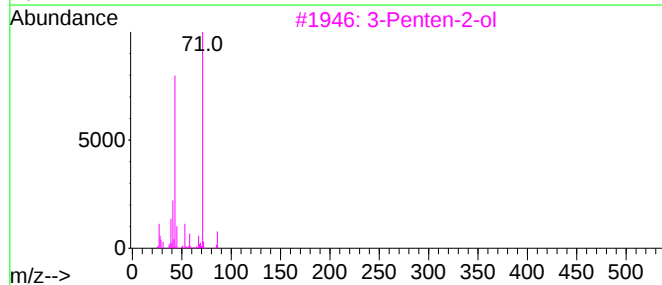
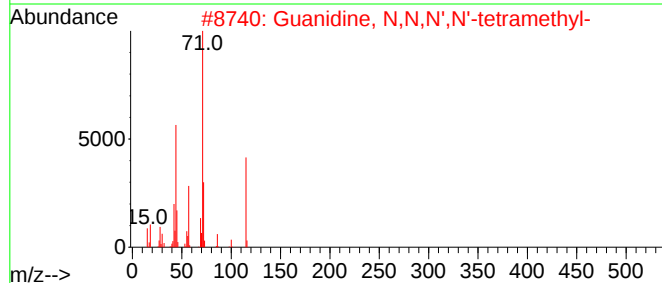
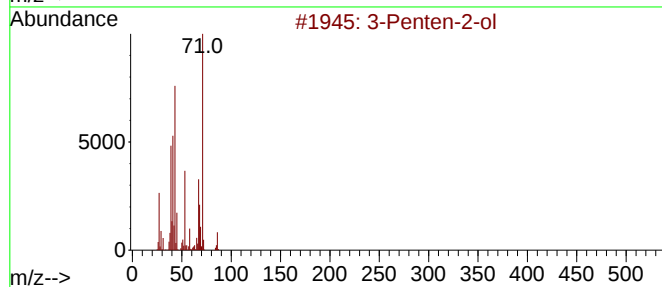
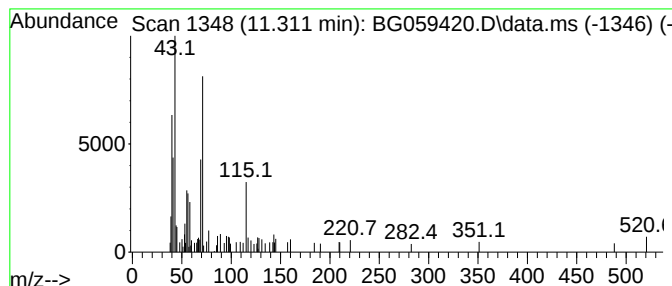
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.311	3.22 ng/ul	68792	Naphthalene-d8	11.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol			86	C5H10O	001569-50-2	43
2	Guanidine, N,N,N',N'-tetramethyl-			115	C5H13N3	000080-70-6	40
3	3-Penten-2-ol			86	C5H10O	001569-50-2	37
4	S-(Neopentyloxythiocarbonyl)thio...			179	C6H13NOS2	035659-84-8	37
5	2-Methoxycyclohexanone			128	C7H12O2	007429-44-9	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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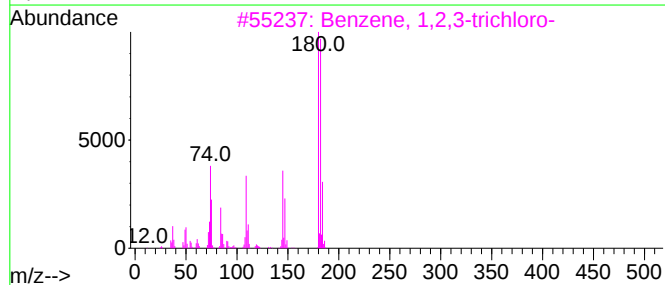
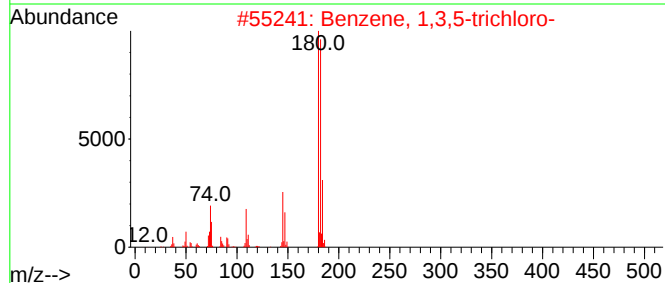
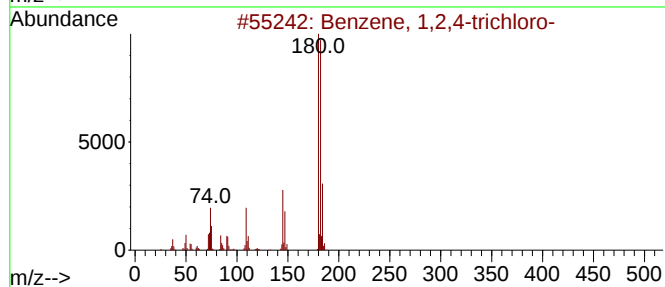
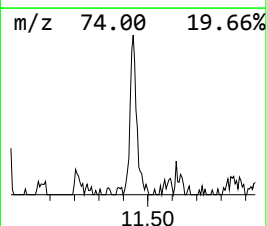
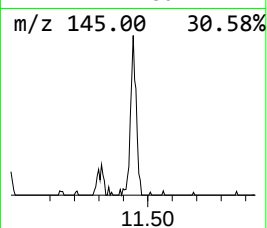
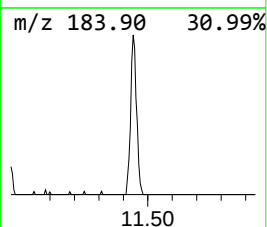
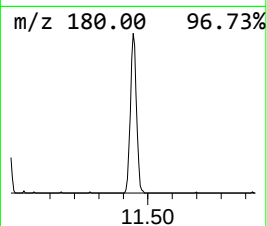
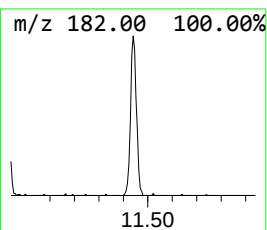
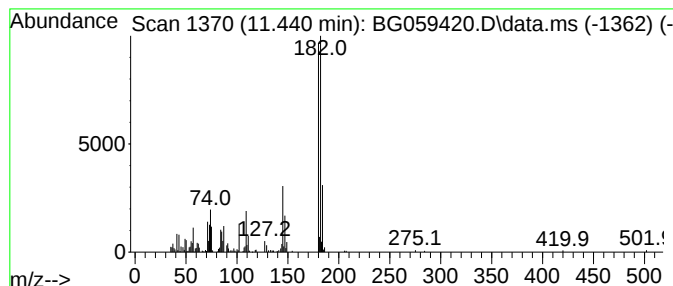
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,4-trichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	18.61 ng/ul	397629	Naphthalene-d8	11.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	91
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	91
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	91
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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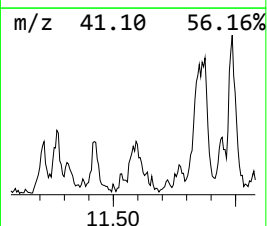
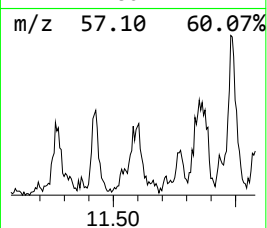
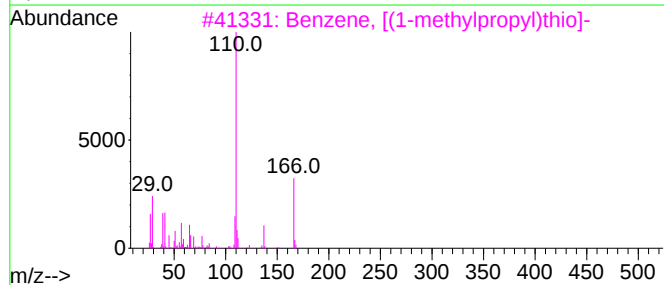
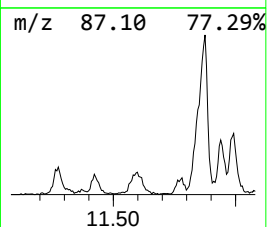
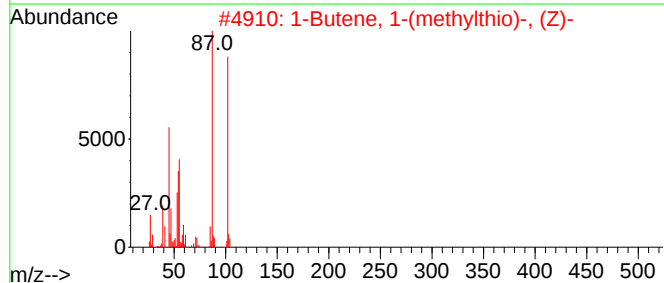
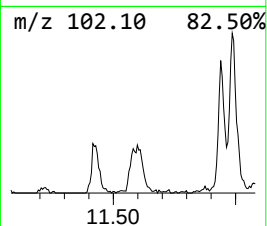
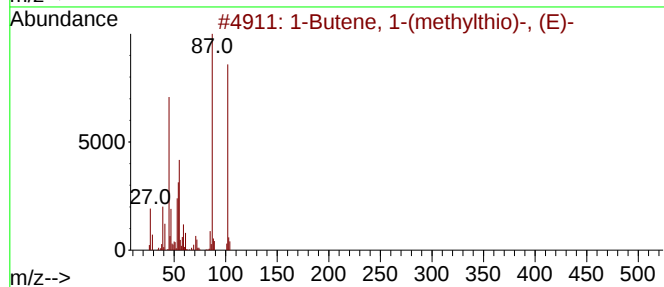
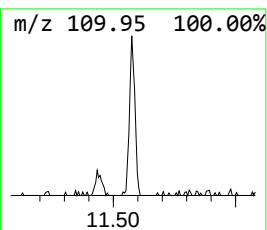
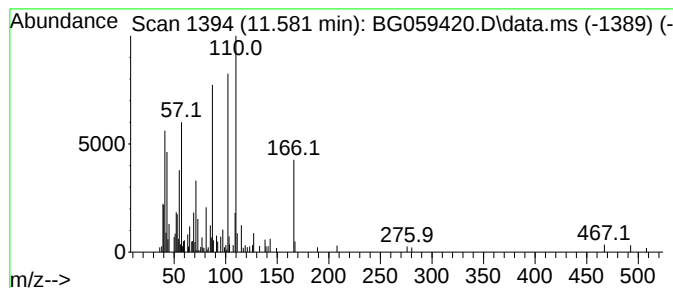
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	13.62 ng/ul	290941	Naphthalene-d8	11.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butene, 1-(methylthio)-, (E)-	102	C5H10S	017414-27-6	43
2			1-Butene, 1-(methylthio)-, (Z)-	102	C5H10S	017414-15-2	38
3			Benzene, [(1-methylpropyl)thio]-	166	C10H14S	014905-79-4	30
4			Butylthiobenzene	166	C10H14S	001126-80-3	30
5			Benzene, [(1-methylpropyl)thio]-	166	C10H14S	014905-79-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

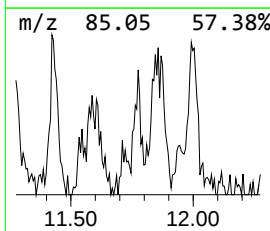
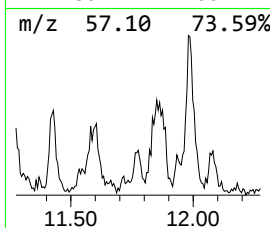
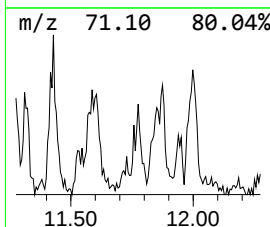
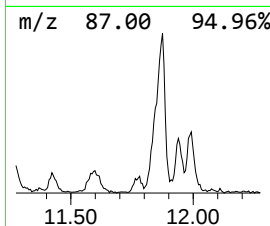
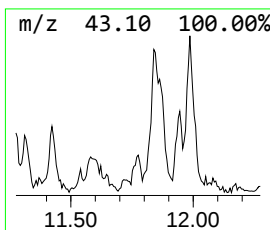
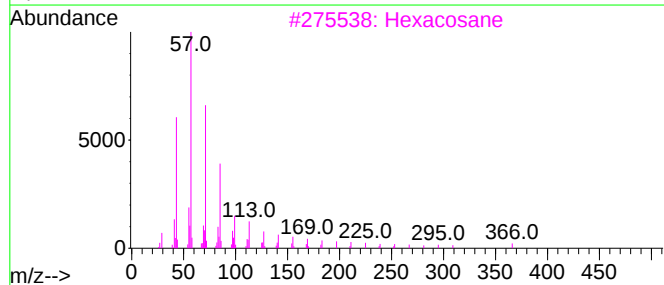
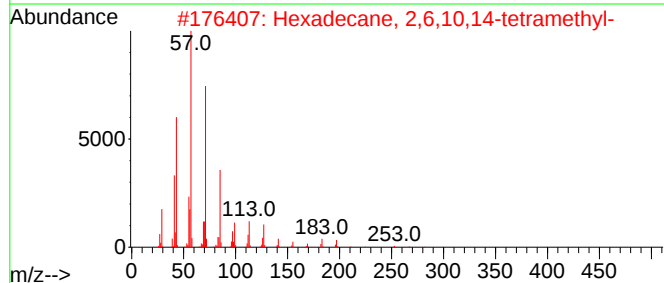
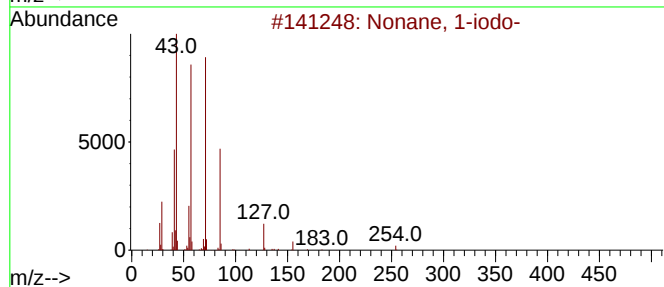
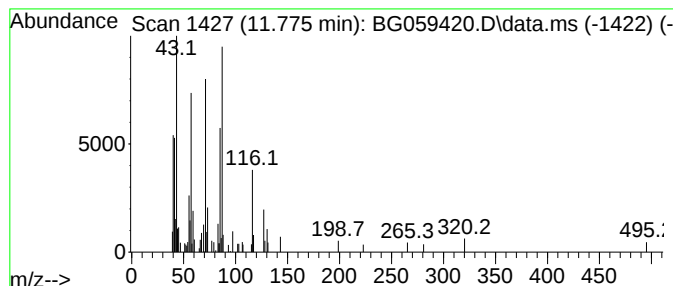
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-04

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	2.98 ng/ul	63586	Naphthalene-d8	11.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 1-iodo-	254	C9H19I	004282-42-2	35
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	35
3			Hexacosane	366	C26H54	000630-01-3	35
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	35
5			Propanoic acid, 2-methyl-, ethyl...	116	C6H12O2	000097-62-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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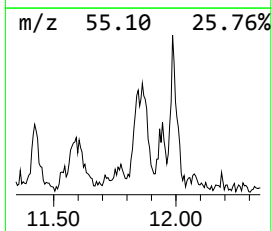
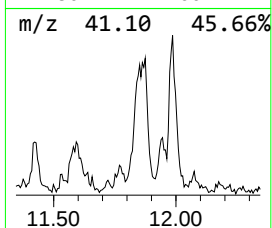
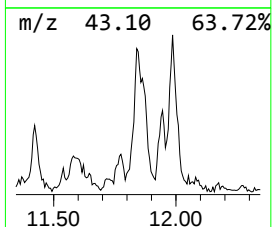
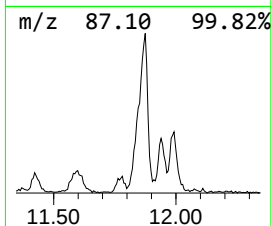
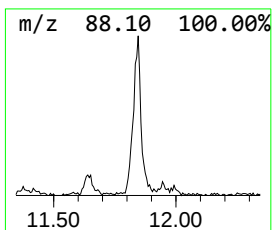
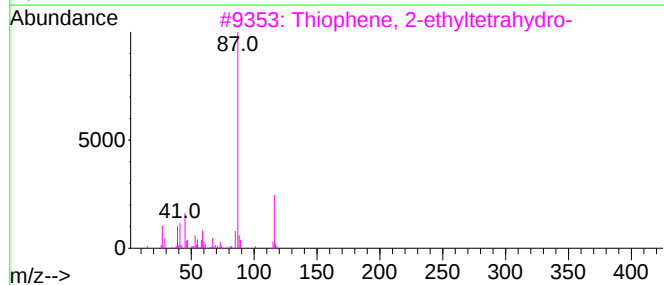
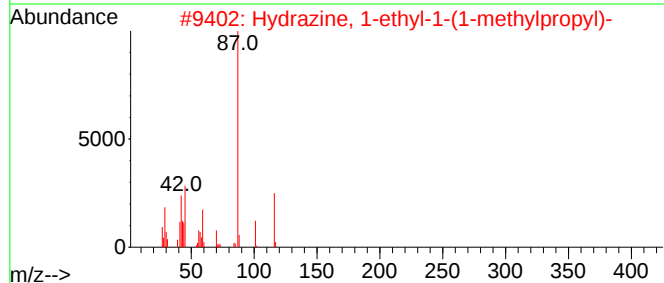
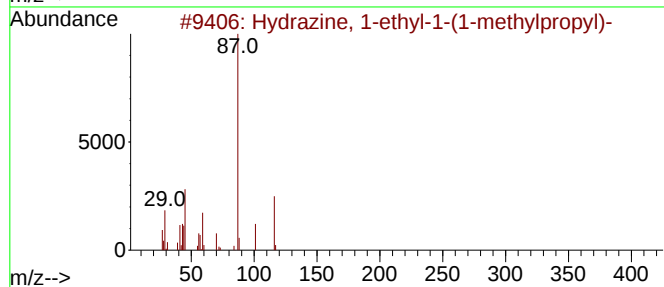
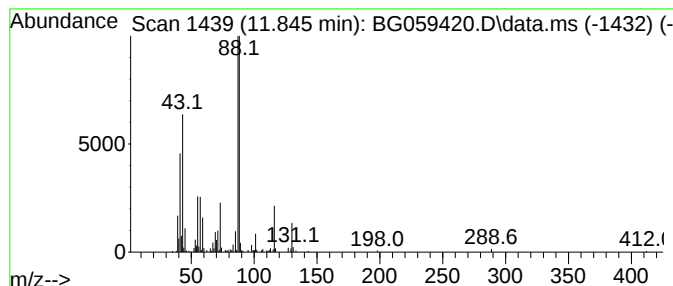
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	15.60 ng/ul	333226	Naphthalene-d8	11.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	43
2			Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	38
3			Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	38
4			Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	35
5			Methyl 2,6,10-trimethyltridecanoate	270	C17H34O2	1000131-72-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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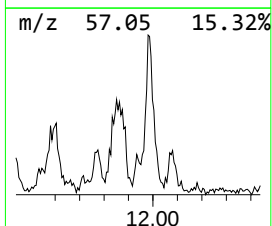
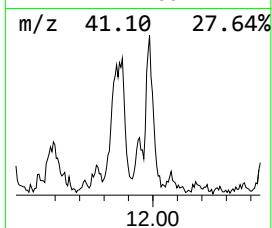
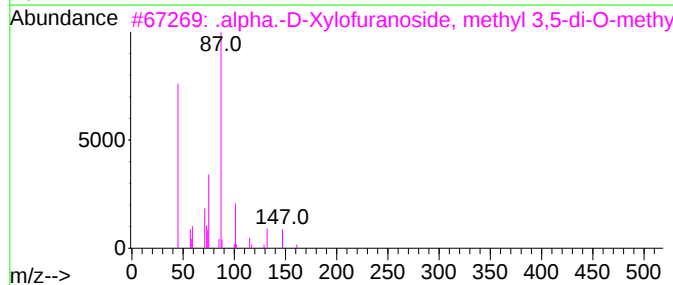
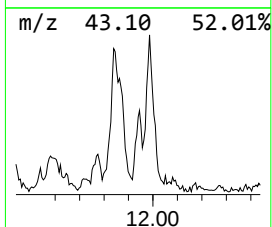
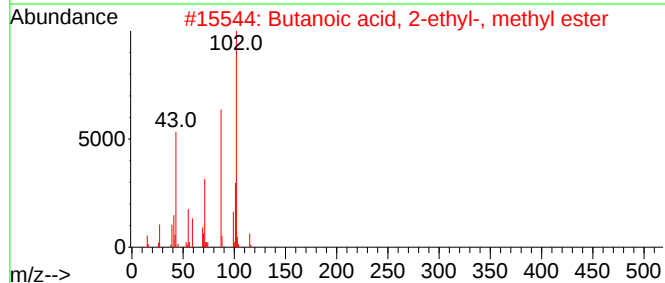
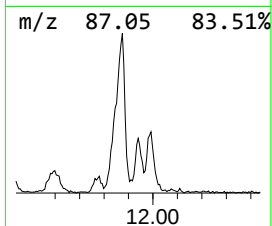
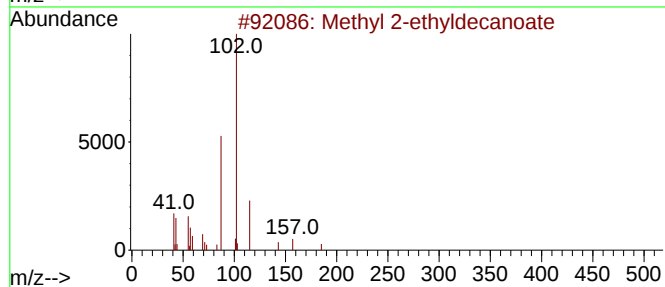
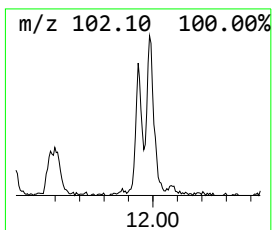
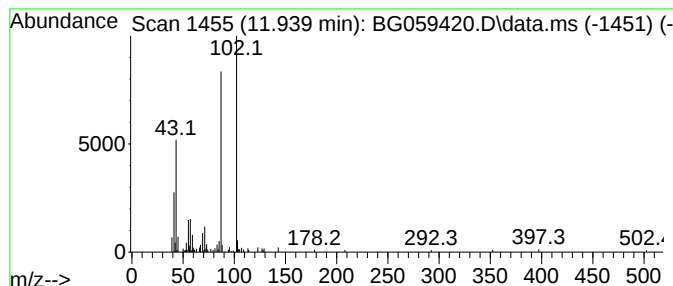
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	6.25 ng/ul	133463	Naphthalene-d8	11.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 2-ethyldecanoate	214	C13H26O2	020483-47-0	42
2			Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	40
3			.alpha.-D-Xylofuranoside, methyl...	192	C8H16O5	003253-83-6	38
4			Hexadecanoic acid, 2-ethyl-, met...	298	C19H38O2	054833-54-4	37
5			4-(4-Chloro-2-methylphenoxy)buty...	452	C27H45ClO3	1000415-09-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT9

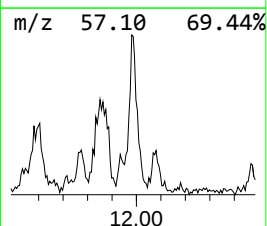
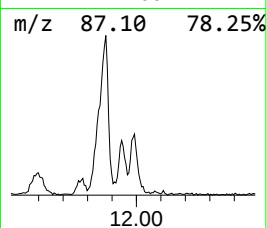
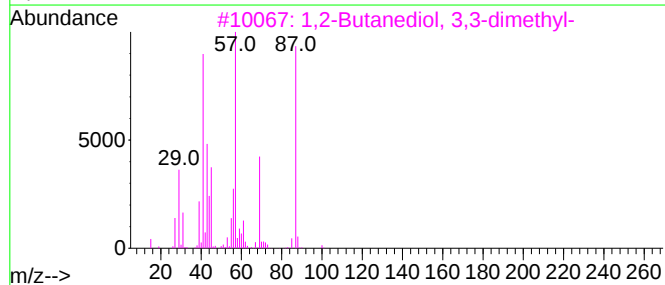
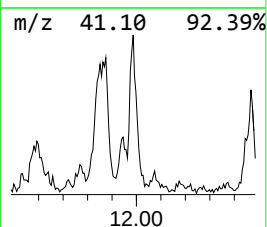
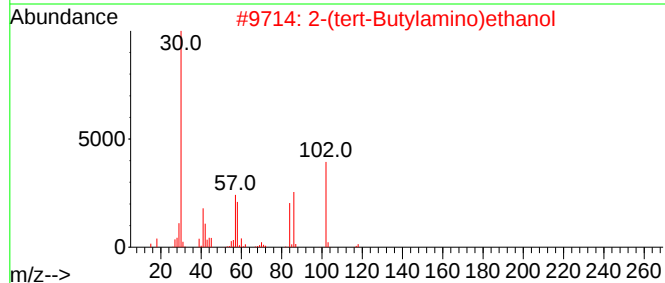
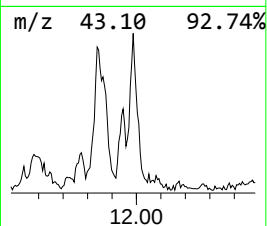
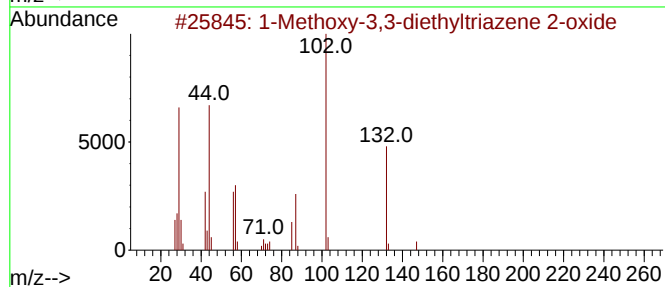
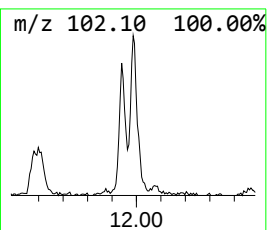
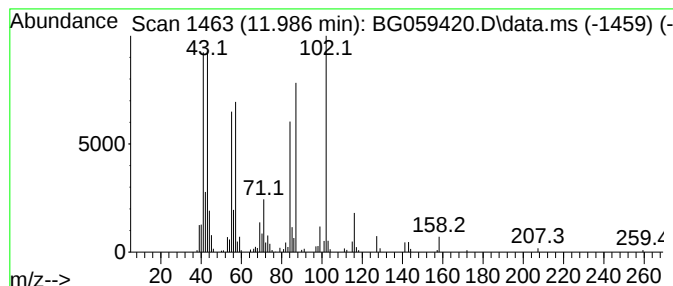
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	18.21 ng/ul	389001	Naphthalene-d8	11.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3,3-diethyltriazene 2-...	147	C5H13N3O2	112753-63-6	38		
2	2-(tert-Butylamino)ethanol	117	C6H15NO	004620-70-6	35		
3	1,2-Butanediol, 3,3-dimethyl-	118	C6H14O2	059562-82-2	27		
4	4-Piperidinone ethyl ketal	143	C7H13NO2	000177-11-7	27		
5	1,2-Butanediol, 3,3-dimethyl-	118	C6H14O2	059562-82-2	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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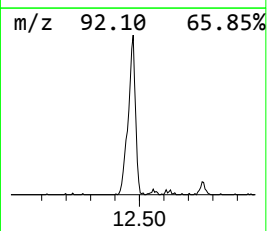
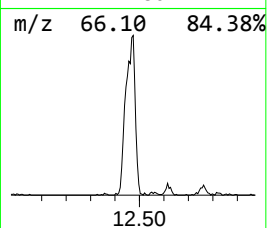
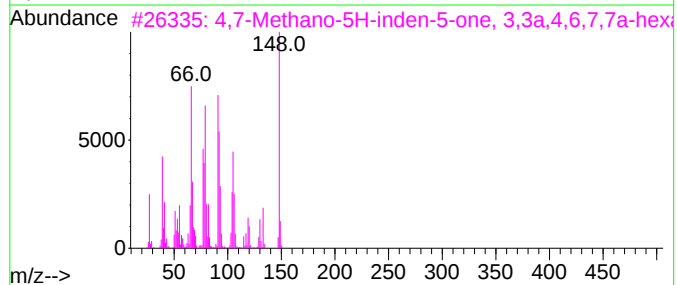
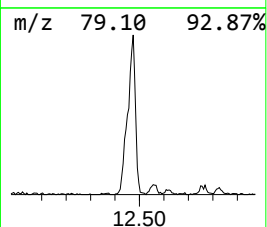
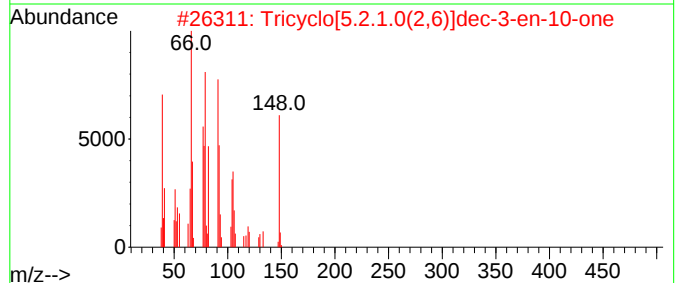
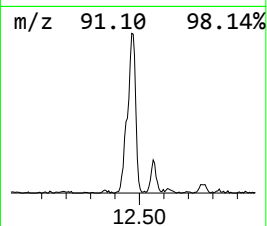
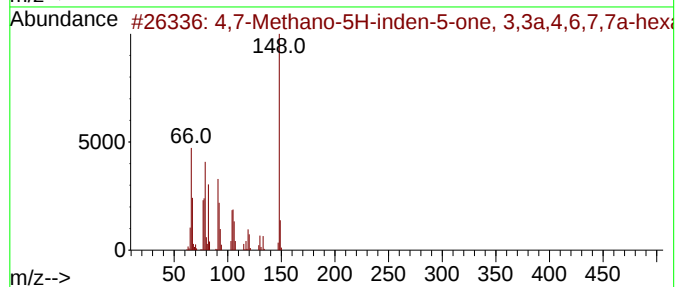
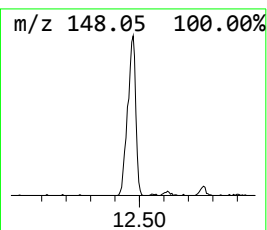
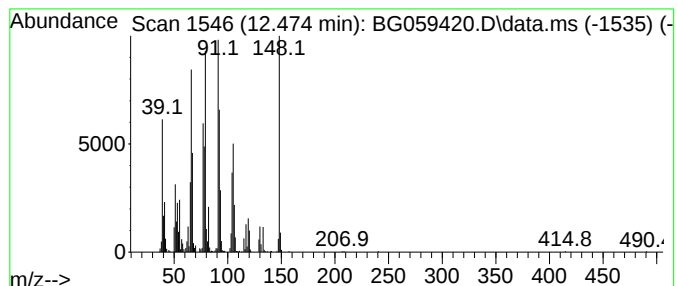
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 4,7-Methano-5H-inden-5-one,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	63.06 ng/ul	1347130	Naphthalene-d8	11.064

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	94	
2	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	94	
3	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	87	
4	Tetracyclo[3.3.1.1(3,7).0(4,6)]d...	148	C10H12O	052750-53-5	80	
5	1H-Indene, 3a,4,7,7a-tetrahydro-...	120	C9H12	066563-20-0	58	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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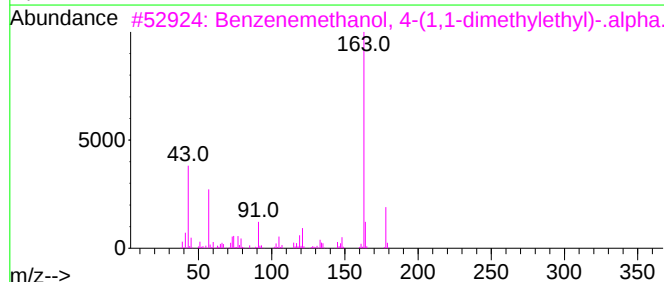
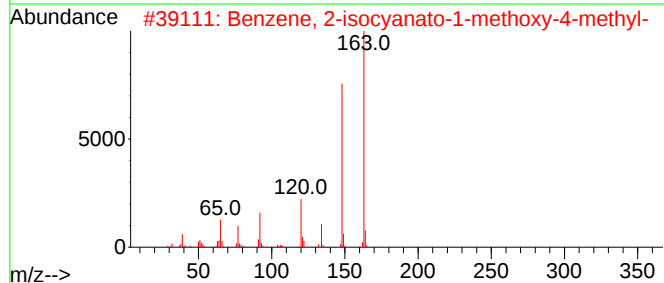
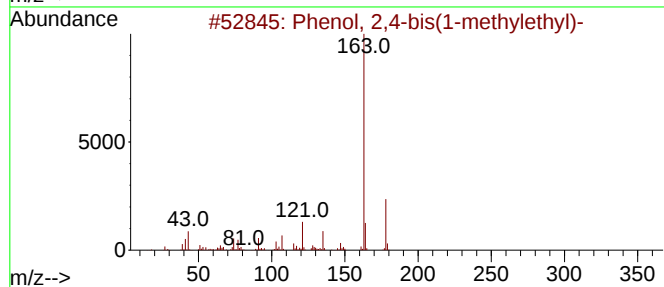
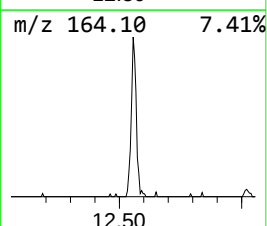
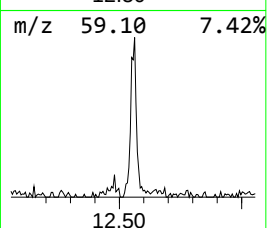
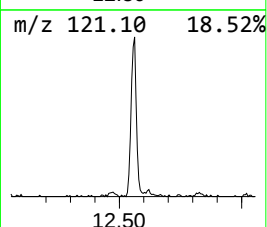
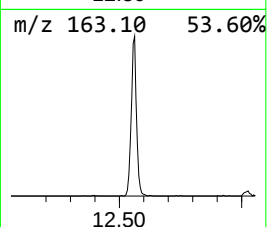
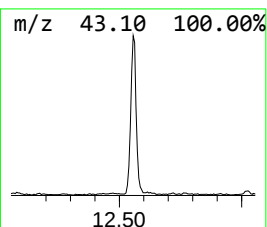
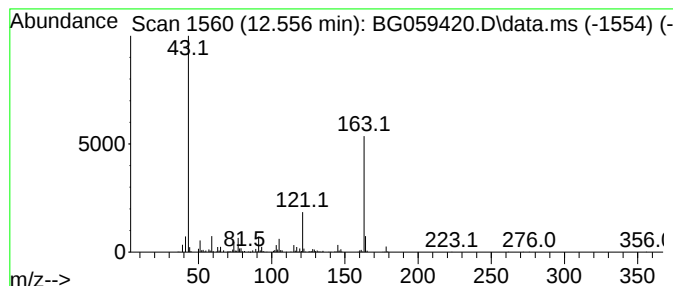
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.556	28.54 ng/ul	609671	Naphthalene-d8	11.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	47
2			Benzene, 2-isocyanato-1-methoxy-...	163	C9H9NO2	1000319-47-4	43
3			Benzenemethanol, 4-(1,1-dimethyl...	178	C12H18O	034386-42-0	40
4			Ethanone, 1-[4-(1-hydroxy-1-meth...	178	C11H14O2	054549-72-3	37
5			2,6-Diacetylpyridine	163	C9H9NO2	001129-30-2	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

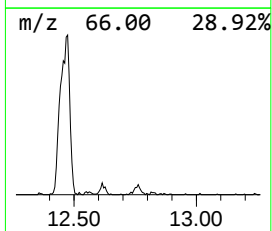
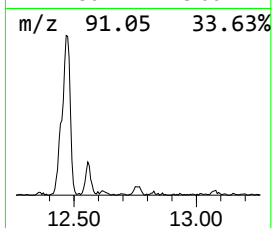
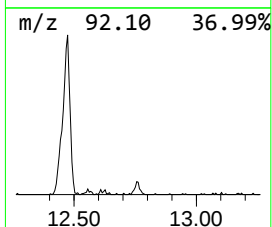
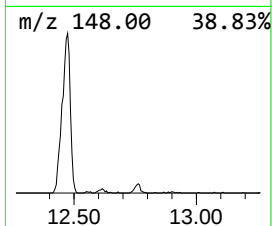
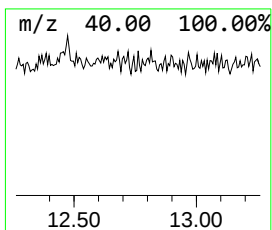
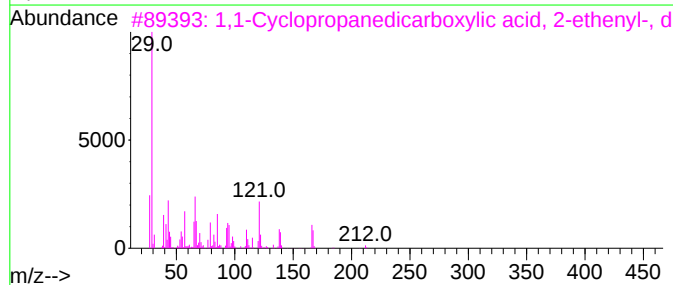
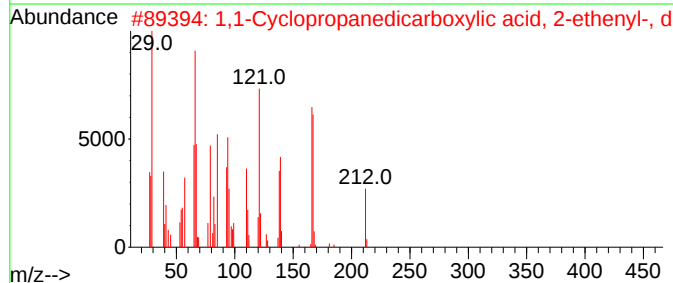
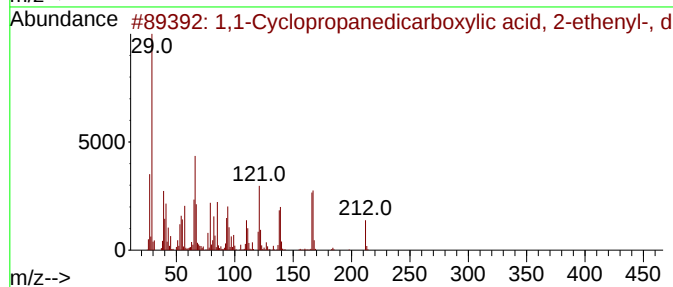
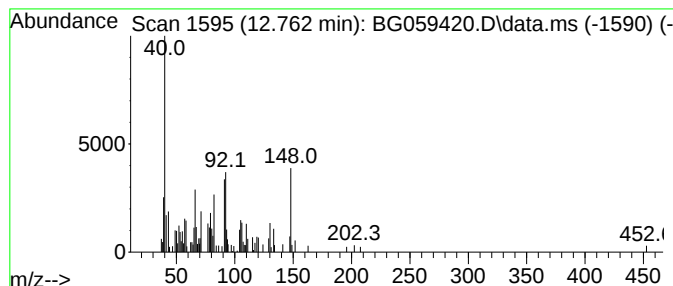
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-09

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.762	3.46 ng/ul	73883	Naphthalene-d8	11.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Cyclopropanedicarboxylic aci...	212	C11H16O4	007686-78-4	25		
2	1,1-Cyclopropanedicarboxylic aci...	212	C11H16O4	007686-78-4	25		
3	1,1-Cyclopropanedicarboxylic aci...	212	C11H16O4	007686-78-4	25		
4	Dimethyl bicyclo[2.2.1]-2,5-hept...	208	C11H12O4	000947-57-9	9		
5	2-butenic acid, 3-chloro-2-(chl...	210	C7H8Cl2O3	1000396-15-4	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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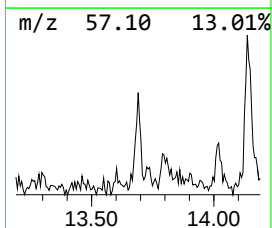
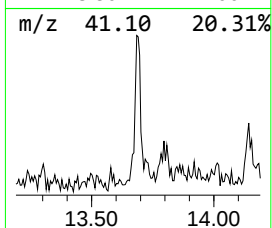
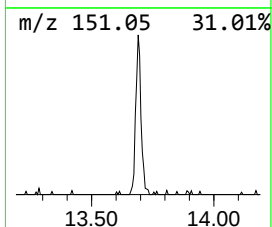
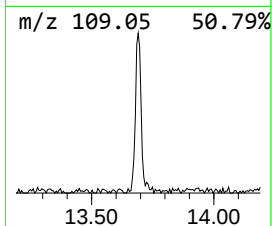
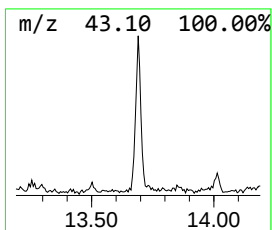
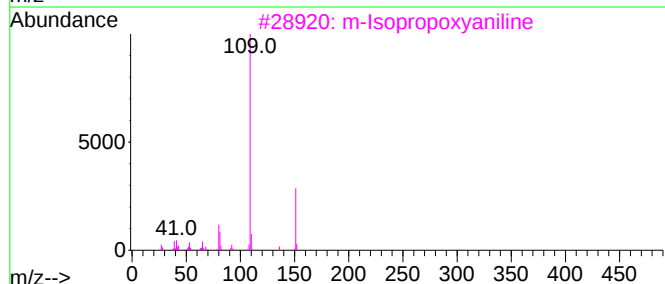
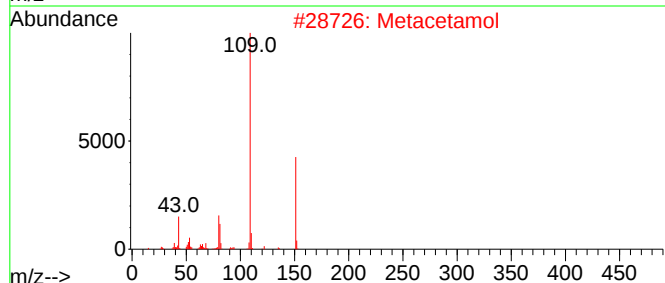
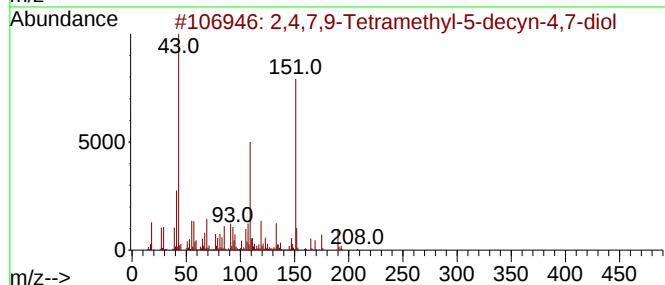
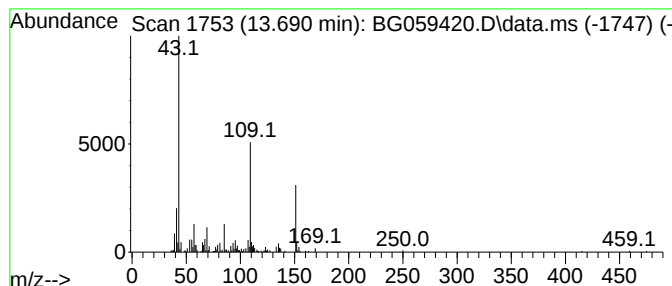
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.690	7.19 ng/ul	202886	Acenaphthene-d10	14.859

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64		
2	Metacetamol	151	C8H9NO2	000621-42-1	53		
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		
4	Metacetamol	151	C8H9NO2	000621-42-1	53		
5	Metacetamol	151	C8H9NO2	000621-42-1	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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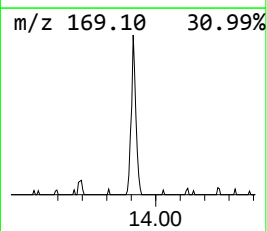
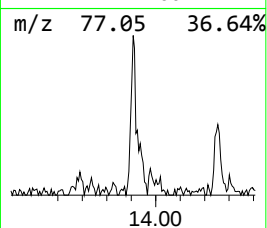
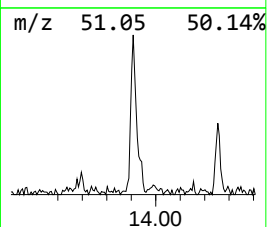
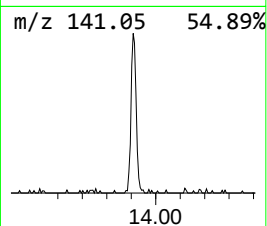
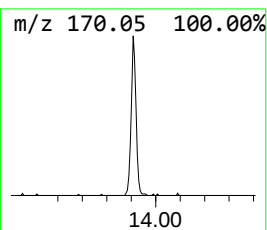
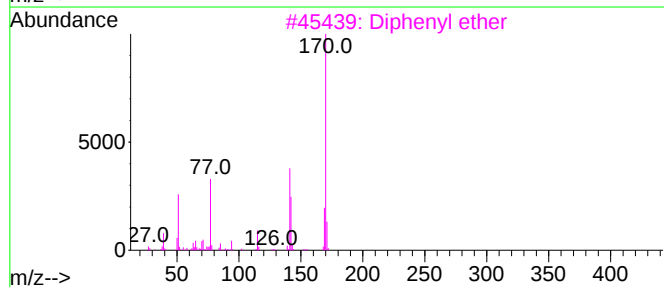
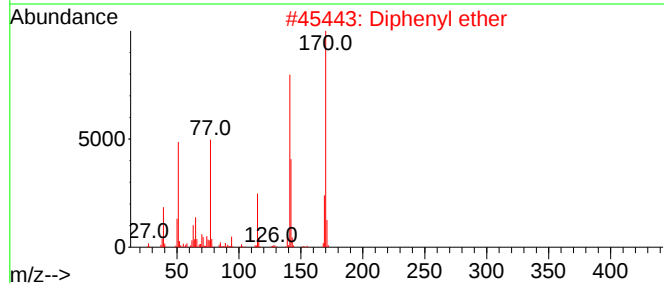
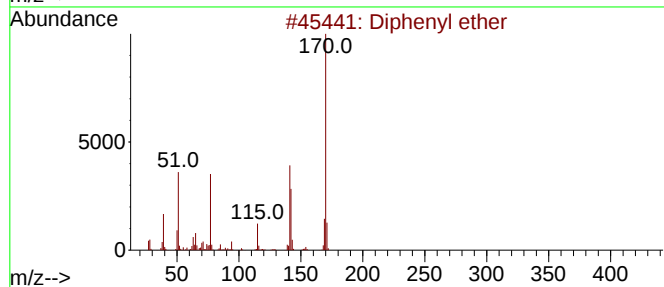
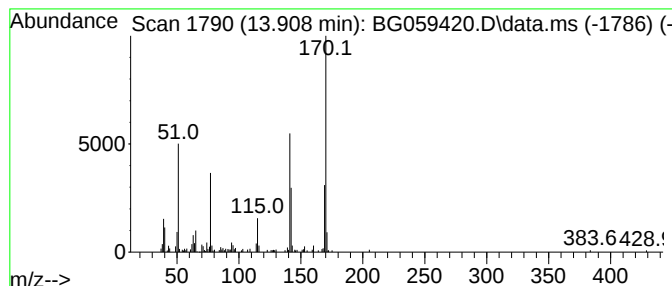
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Diphenyl ether Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	4.69 ng/ul	132399	Acenaphthene-d10	14.859

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	87
2			Diphenyl ether	170	C12H10O	000101-84-8	81
3			Diphenyl ether	170	C12H10O	000101-84-8	74
4			Diphenyl ether	170	C12H10O	000101-84-8	62
5			Phenol, O-(ethylsulfinyl)-	170	C8H10O2S	029634-40-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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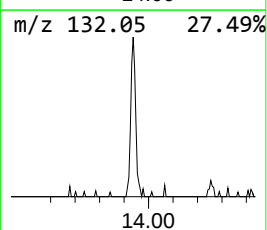
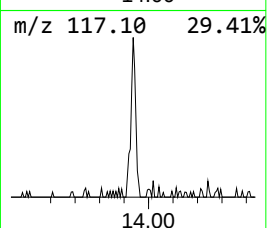
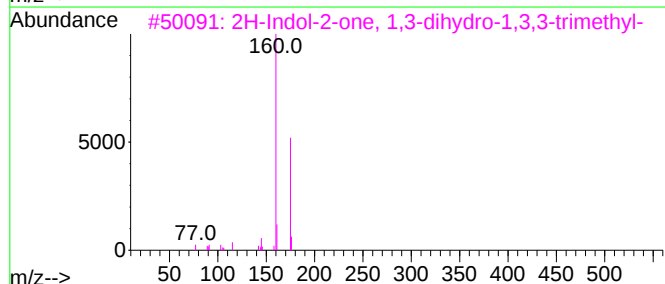
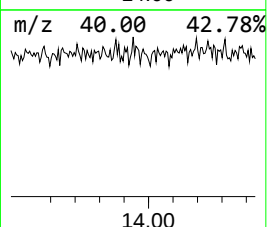
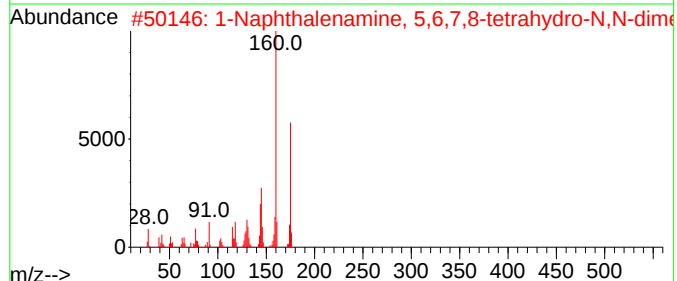
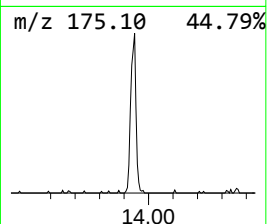
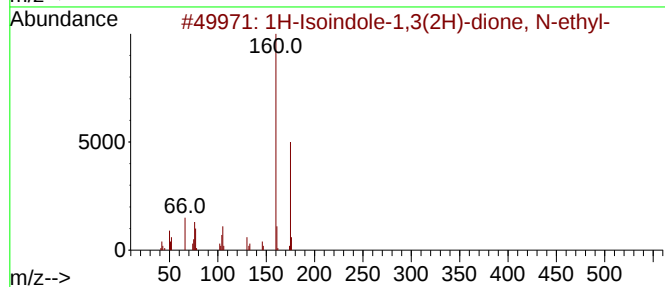
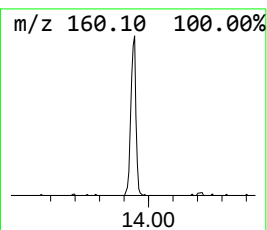
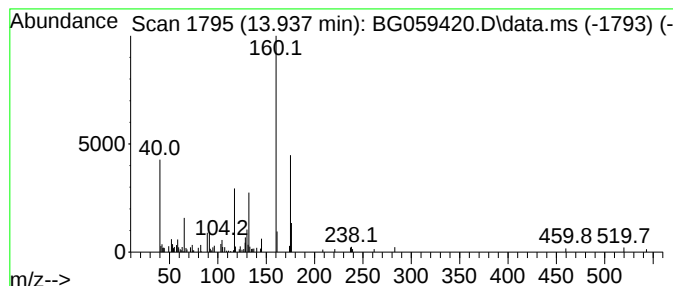
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1H-Isoindole-1,3(2H)-dione,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.937	4.18 ng/ul	117993	Acenaphthene-d10	14.859

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Isoindole-1,3(2H)-dione, N-et...	175	C10H9NO2	005022-29-7	59
2			1-Naphthalenamine, 5,6,7,8-tetra...	175	C12H17N	013541-35-0	53
3			2H-Indol-2-one, 1,3-dihydro-1,3,...	175	C11H13NO	020200-86-6	50
4			2,6-Diethylphenyl isocyanate	175	C11H13NO	020458-99-5	50
5			Benzooxazole-7-carboxylic acid, ...	232	C13H16N2O2	1000302-50-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT9

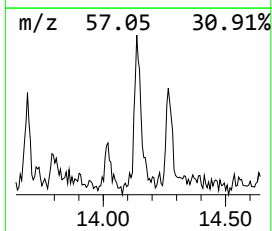
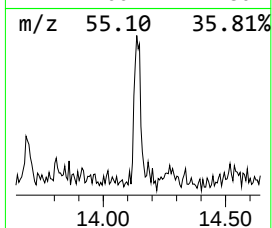
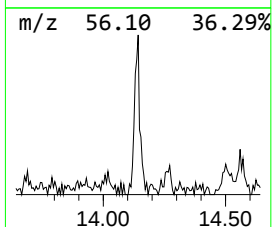
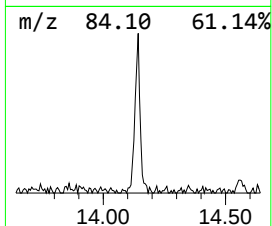
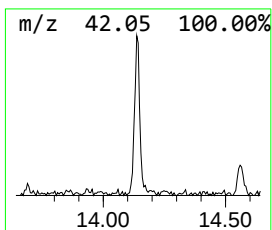
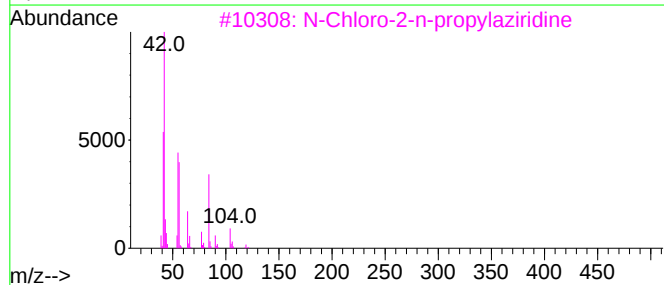
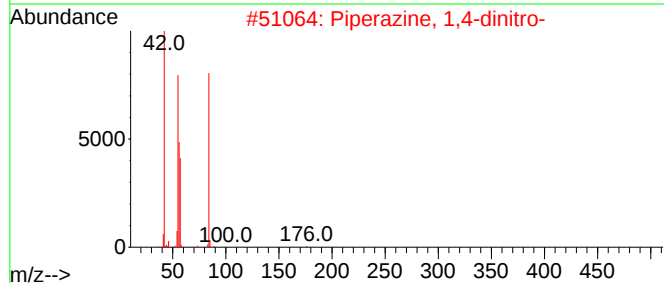
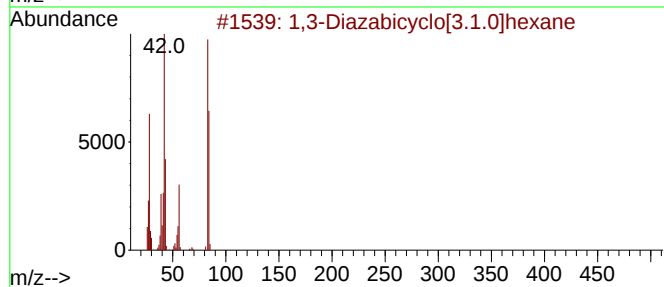
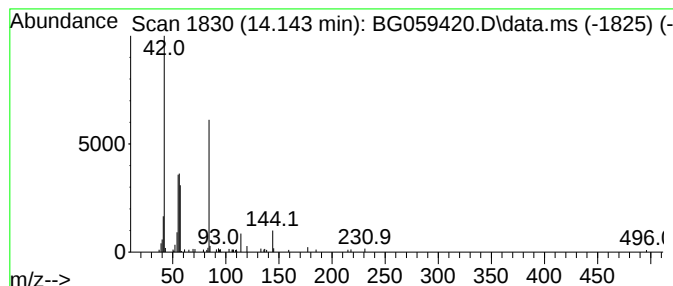
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,3-Diazabicyclo[3.1.0]hexane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.143	3.06 ng/ul	86317	Acenaphthene-d10	14.859

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Diazabicyclo[3.1.0]hexane	84	C4H8N2	017038-28-7	72
2			Piperazine, 1,4-dinitro-	176	C4H8N4O4	004164-37-8	72
3			N-Chloro-2-n-propylaziridine	119	C5H10ClN	1000283-28-6	45
4			Piperazine, 1,4-dinitroso-	144	C4H8N4O2	000140-79-4	43
5			Piperazine, 1,4-dinitroso-	144	C4H8N4O2	000140-79-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT9

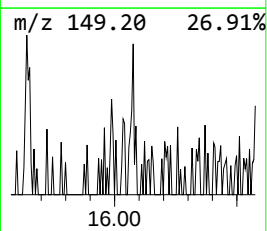
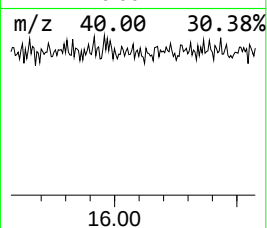
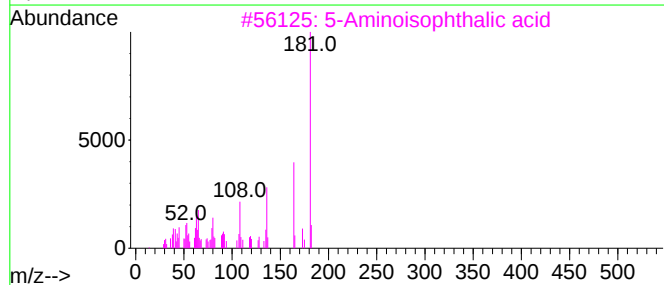
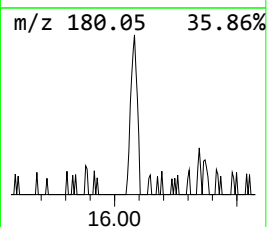
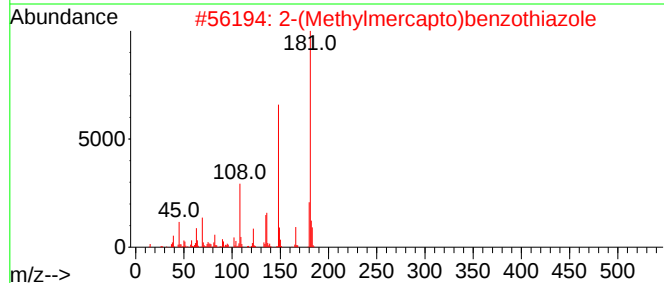
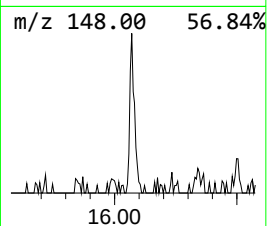
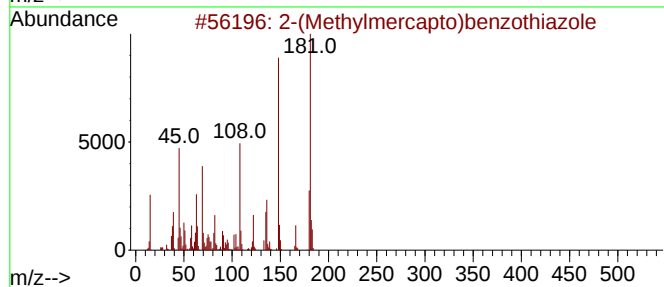
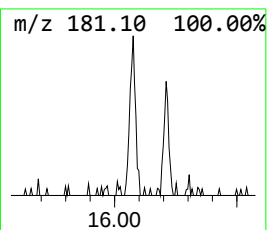
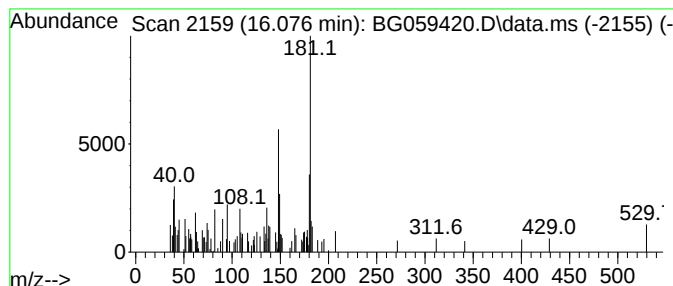
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 2-(Methylmercapto)benzothia... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.076	2.12 ng/ul	59811	Acenaphthene-d10	14.859

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(Methylmercapto)benzothiazole	181	C8H7NS2	000615-22-5	60
2			2-(Methylmercapto)benzothiazole	181	C8H7NS2	000615-22-5	60
3			5-Aminoisophthalic acid	181	C8H7NO4	000099-31-0	45
4			2(3H)-Benzothiazolethione, 3-met...	181	C8H7NS2	002254-94-6	38
5			2(3H)-Benzothiazolethione, 3-met...	181	C8H7NS2	002254-94-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

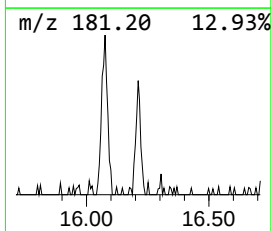
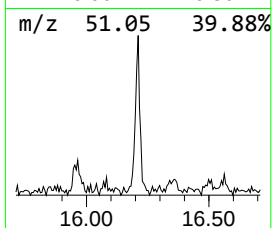
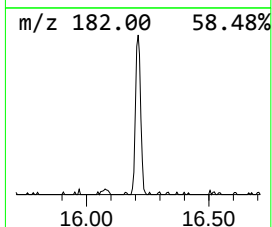
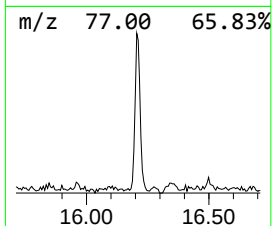
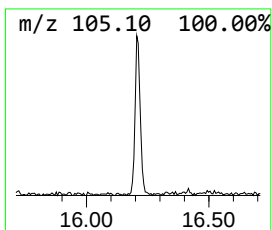
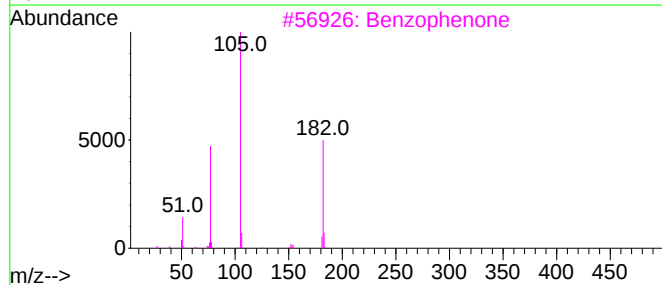
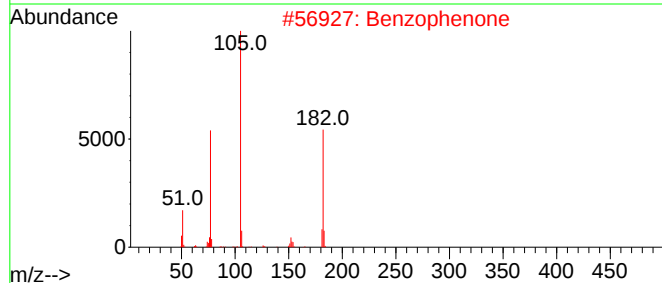
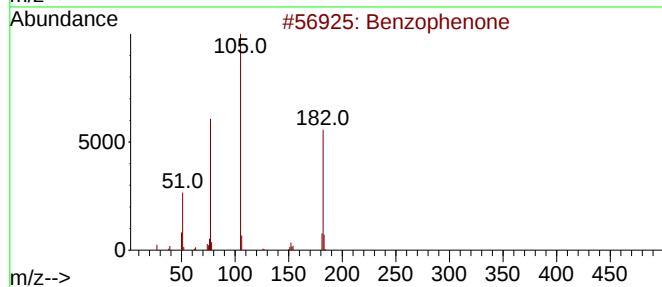
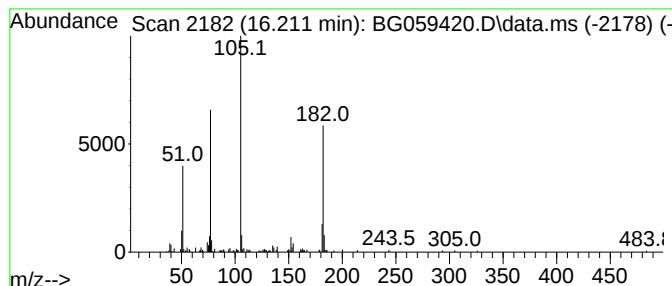
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.211	4.89 ng/ul	137856	Acenaphthene-d10		14.859	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Benzophenone		182	C13H10O	000119-61-9	95
3	Benzophenone		182	C13H10O	000119-61-9	87
4	Benzophenone		182	C13H10O	000119-61-9	81
5	4-(4-Nitrobenzylidene)-2-phenyl-...		294	C16H10N2O4	007152-75-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

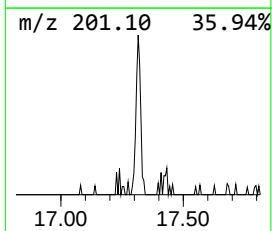
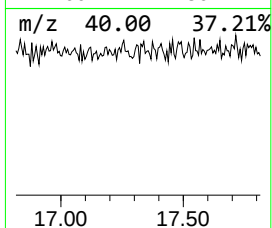
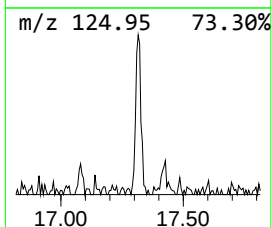
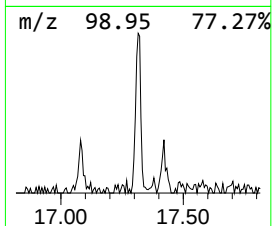
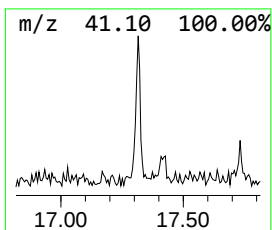
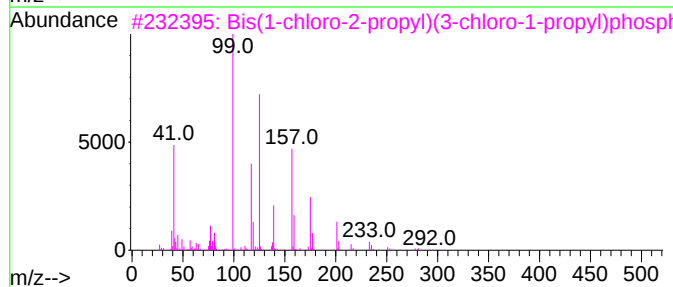
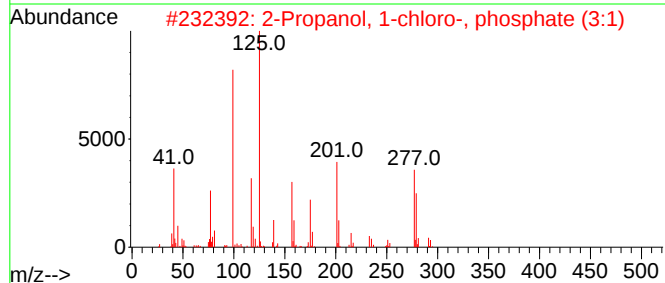
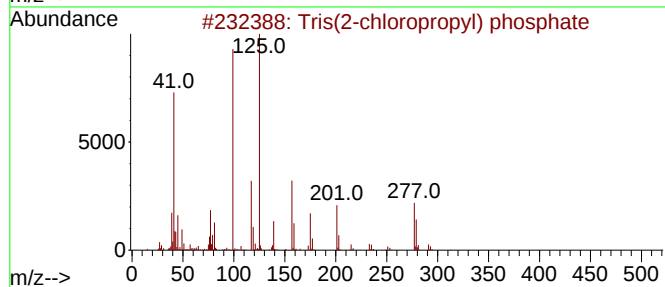
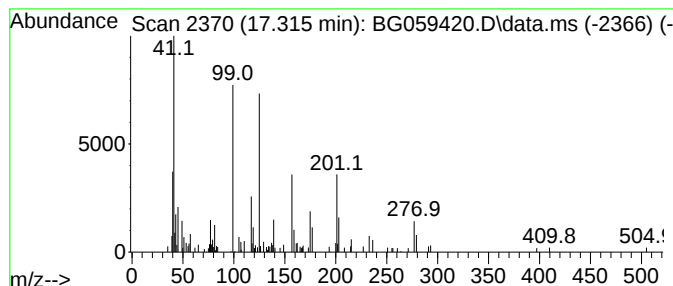
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Tris(2-chloropropyl) phosphate Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.315	2.59 ng/ul	85233	Phenanthrene-d10	17.609	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	80
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	59
3	Bis(1-chloro-2-propyl)(3-chloro...	326	C9H18Cl3O4P	137909-40-1	52
4	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	50
5	Bis(3-chloro-1-propyl)(1-chloro...	326	C9H18Cl3O4P	137888-35-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT9

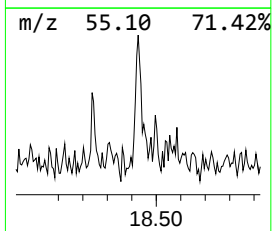
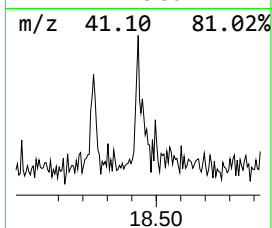
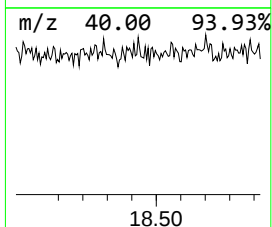
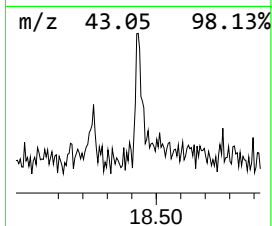
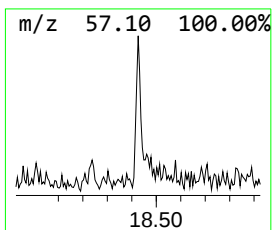
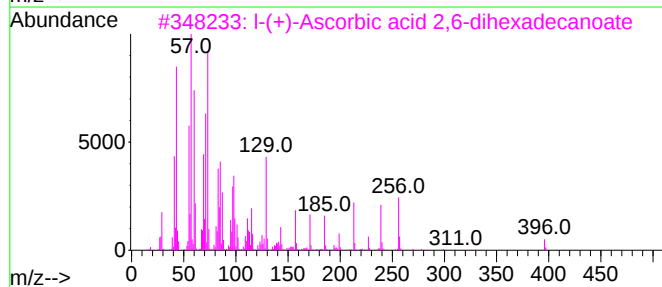
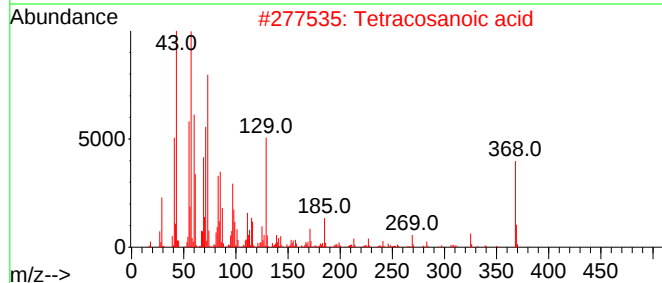
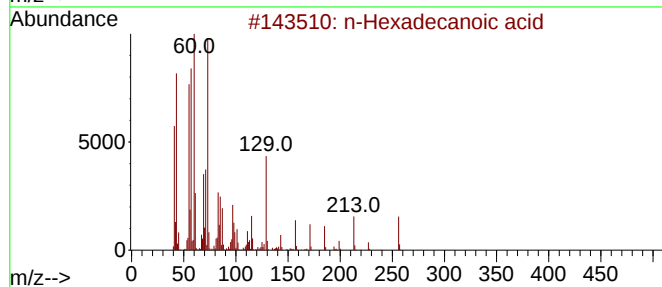
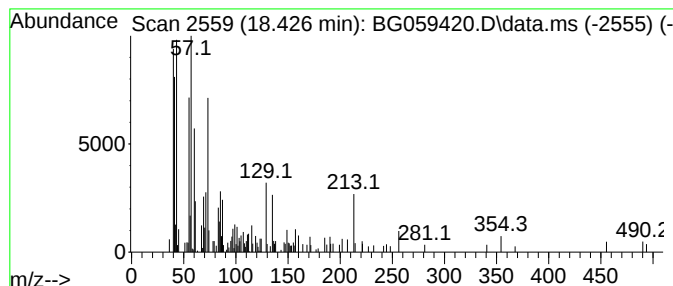
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 n-Hexadecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.426	2.81 ng/ul	92696	Phenanthrene-d10	17.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2			Tetracosanoic acid	368	C24H48O2	000557-59-5	60
3			l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	53
4			Tetracosanoic acid	368	C24H48O2	000557-59-5	47
5			Docosanoic acid	340	C22H44O2	000112-85-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBBT9

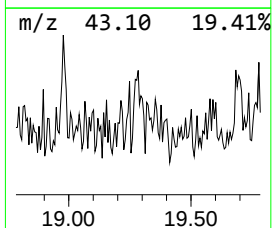
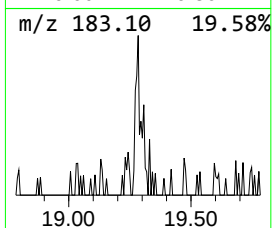
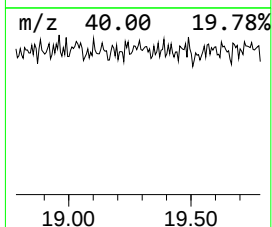
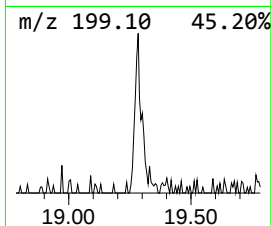
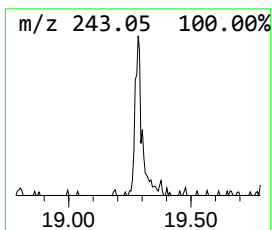
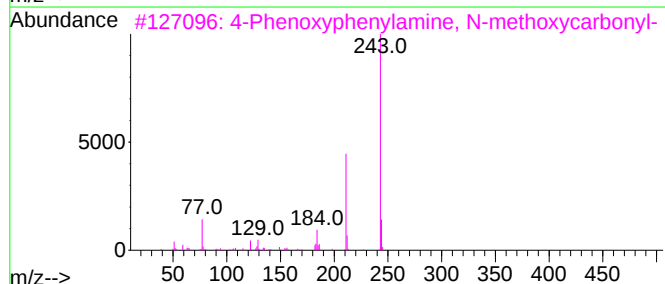
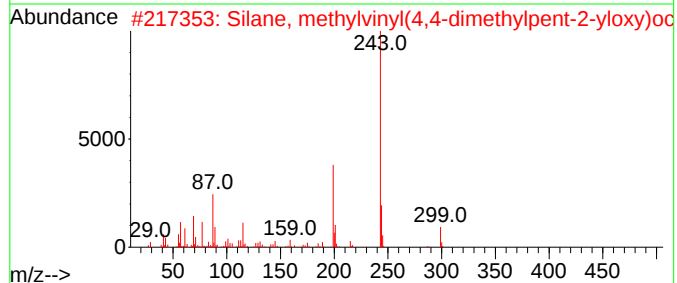
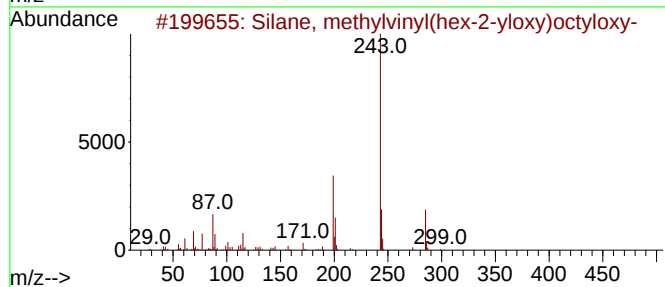
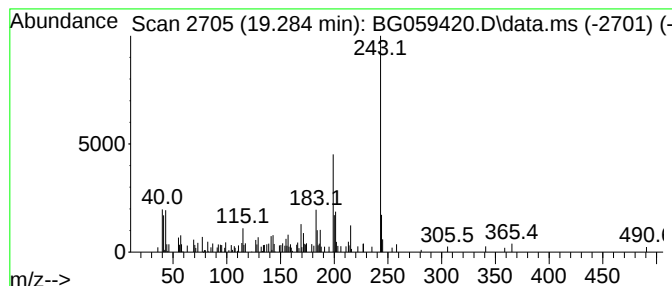
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Silane, methylvinyl(hex-2-y... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.284	2.38 ng/ul	78406	Phenanthrene-d10	17.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, methylvinyl(hex-2-yloxy)...	300	C17H36O2Si	1000421-58-3	53
2			Silane, methylvinyl(4,4-dimethyl...	314	C18H38O2Si	1000420-80-1	53
3			4-Phenoxyphenylamine, N-methoxyc...	243	C14H13NO3	1010343-98-5	49
4			Ether, cyclopentyl trityl	328	C24H24O	001241-40-3	47
5			2-Thiazolamine, 4-(1,2-dimethyl-...	243	C13H13N3S	1000337-41-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059420.D
Acq On : 10 Oct 2023 8:10
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

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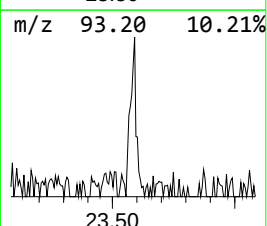
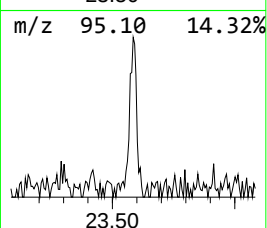
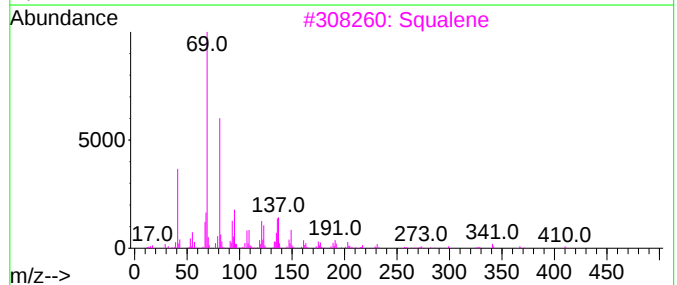
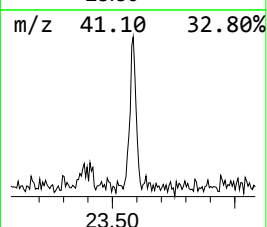
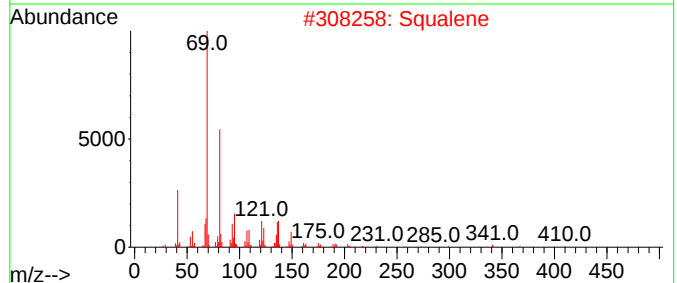
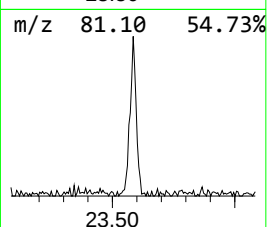
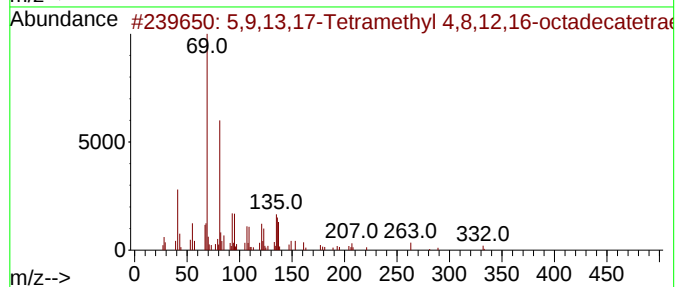
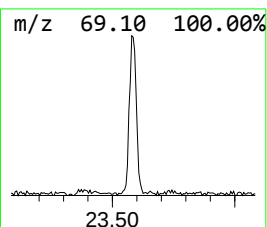
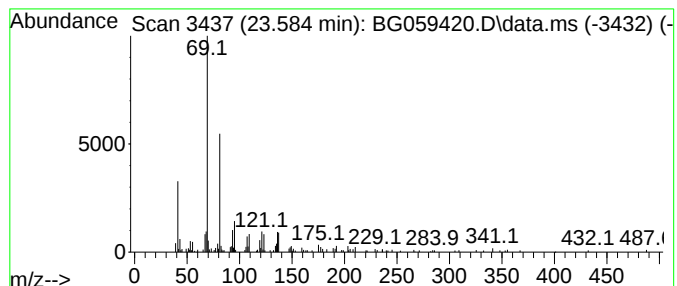
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 5,9,13,17-Tetramethyl 4,8,11... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.584	5.48 ng/ul	178129	Chrysene-d12	21.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,9,13,17-Tetramethyl 4,8,12,16-...	332	C22H36O2	1000432-37-9	87		
2	Squalene	410	C30H50	000111-02-4	86		
3	Squalene	410	C30H50	000111-02-4	78		
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72		
5	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059420.D
 Acq On : 10 Oct 2023 8:10
 Operator : MA/JU
 Sample : 04654-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBT9

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.836	99.4	ng/ul	1107280	1	8.226	222705	20.0
Benzene, chloro-	5.476	39.6	ng/ul	440801	1	8.226	222705	20.0
Ethanamine, N-e...	6.164	6.0	ng/ul	66397	1	8.226	222705	20.0
Ethane, 1,1,2,2...	6.604	7.7	ng/ul	85762	1	8.226	222705	20.0
Benzene, 1,4-di...	8.108	8.7	ng/ul	96974	1	8.226	222705	20.0
Benzene, 1,2-di...	8.584	258.7	ng/ul	2880670	1	8.226	222705	20.0
Morpholine, 4-n...	9.131	9.5	ng/ul	105312	1	8.226	222705	20.0
unknown-01	9.595	2.0	ng/ul	22867	1	8.226	222705	20.0
Benzene, 1,3,5-...	10.911	42.0	ng/ul	897838	2	11.064	427255	20.0
Nonanoic acid, ...	11.270	7.8	ng/ul	165955	2	11.064	427255	20.0
unknown-02	11.311	3.2	ng/ul	68792	2	11.064	427255	20.0
Benzene, 1,2,4-...	11.440	18.6	ng/ul	397629	2	11.064	427255	20.0
unknown-03	11.581	13.6	ng/ul	290941	2	11.064	427255	20.0
unknown-04	11.775	3.0	ng/ul	63586	2	11.064	427255	20.0
unknown-05	11.845	15.6	ng/ul	333226	2	11.064	427255	20.0
unknown-06	11.939	6.3	ng/ul	133463	2	11.064	427255	20.0
unknown-07	11.986	18.2	ng/ul	389001	2	11.064	427255	20.0
4,7-Methano-5H-...	12.474	63.1	ng/ul	1347130	2	11.064	427255	20.0
unknown-08	12.556	28.5	ng/ul	609671	2	11.064	427255	20.0
unknown-09	12.762	3.5	ng/ul	73883	2	11.064	427255	20.0
2,4,7,9-Tetrame...	13.690	7.2	ng/ul	202886	3	14.859	564112	20.0
Diphenyl ether	13.908	4.7	ng/ul	132399	3	14.859	564112	20.0
1H-Isoindole-1,...	13.937	4.2	ng/ul	117993	3	14.859	564112	20.0
1,3-Diazabicycl...	14.143	3.1	ng/ul	86317	3	14.859	564112	20.0
2-(Methylmercap...	16.076	2.1	ng/ul	59811	3	14.859	564112	20.0
Benzophenone	16.211	4.9	ng/ul	137856	3	14.859	564112	20.0
Tris(2-chloropr...	17.315	2.6	ng/ul	85233	4	17.609	658642	20.0
n-Hexadecanoic ...	18.426	2.8	ng/ul	92696	4	17.609	658642	20.0
Silane, methylv...	19.284	2.4	ng/ul	78406	4	17.609	658642	20.0
5,9,13,17-Tetra...	23.584	5.5	ng/ul	178129	5	21.910	650490	20.0