LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059406.D
Acq On : 9 Oct 2023 21:21
Operator : MA/JU
Sample : 04744-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH578

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: BG059406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.963	94	98	104	rBV2	55673	94070	3.49%	0.474%
2	4.052	111	113	117	rVB3	7502	7029	0.26%	0.035%
3	4.175	130	134	142	rVV4	12251	25608	0.95%	0.129%
4	4.245	144	146	149	rBV	8426	9123	0.34%	0.046%
5	4.298	153	155	158	rVV3	6998	7630	0.28%	0.038%
6	4.663	214	217	222	rVB3	6449	9281	0.34%	0.047%
7	4.839	239	247	259	rBV	1753894	2696229	100.00%	13.593%
8	4.951	264	266	271	rVB	7124	10461	0.39%	0.053%
9	5.086	287	289	292	rVV3	9036	13303	0.49%	0.067%
10	5.139	292	298	307	rVB2	133856	225446	8.36%	1.137%
11	5.303	323	326	330	rBV3	14444	19789	0.73%	0.100%
12	5.356	330	335	342	rVB3	73342	111135	4.12%	0.560%
13	5.515	359	362	365	rBV	8301	11505	0.43%	0.058%
14	5.779	404	407	409	rBV2	6503	8713	0.32%	0.044%
15	6.449	516	521	527	rVB3	18860	31916	1.18%	0.161%
16	7.354	671	675	679	rBV2	19298	23108	0.86%	0.116%
17	7.547	699	708	714	rBV	215631	362430	13.44%	1.827%
18	7.636	718	723	727	rBV3	25133	40676	1.51%	0.205%
19	7.741	732	741	748	rBV	286717	525775	19.50%	2.651%
20	7.941	771	775	779	rBV2	20480	26509	0.98%	0.134%
21	8.176	813	815	818	rVV	6061	7492	0.28%	0.038%
22	8.223	818	823	829	rVV3	128998	224359	8.32%	1.131%
23	8.300	831	836	842	rVB4	24720	44043	1.63%	0.222%
24	8.570	879	882	886	rBV	7377	9852	0.37%	0.050%
25	8.605	886	888	894	rBV	6910	9023	0.33%	0.045%
26	8.834	923	927	930	rVB2	6292	9753	0.36%	0.049%
27	8.858	930	931	935	rBV	5838	7228	0.27%	0.036%
28	8.916	936	941	948	rVB4	48842	83151	3.08%	0.419%
29	9.110	969	974	980	rVB5	13234	24129	0.89%	0.122%
30	9.151	980	981	988	rVB	5143	7107	0.26%	0.036%
31	9.322	1009	1010	1014	rBV	6591	7865	0.29%	0.040%
32	9.422	1015	1027	1034	rVV	271396	545346	20.23%	2.749%
33	9.504	1034	1041	1047	rVB	196628	331521	12.30%	1.671%
34	10.144	1139	1150	1157	rBV	223422	392931	14.57%	1.981%
35	10.203	1157	1160	1164	rBV	6405	9108	0.34%	0.046%
36	10.403	1193	1194	1197	rVB	8427	7272	0.27%	0.037%

LSC Area Percent Report

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BNA_G
ClientSampleId :
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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

37	10.667	1232	1239	1248	rBV	319560	583410	21.64%	2.941%
38	10.844	1263	1269	1275	rBV5	58628	107179	3.98%	0.540%
39	10.908	1275	1280	1286	rVB	85847	156552	5.81%	0.789%
40	11.067	1297	1307	1313	rBV	212329	387515	14.37%	1.954%
41	11.784	1424	1429	1433	rBV3	15594	28777	1.07%	0.145%
42	11.813	1433	1434	1439	rVV2	7029	9741	0.36%	0.049%
43	11.960	1456	1459	1462	rBV	8051	11106	0.41%	0.056%
44	12.089	1479	1481	1482	rVV	10121	8233	0.31%	0.042%
45	12.265	1508	1511	1513	rBV3	13377	18427	0.68%	0.093%
46	12.506	1548	1552	1558	rVB4	10454	22159	0.82%	0.112%
47	12.630	1569	1573	1577	rVV3	8205	15540	0.58%	0.078%
48	13.035	1639	1642	1645	rVB	5947	7310	0.27%	0.037%
49	13.094	1648	1652	1658	rBV2	6768	13513	0.50%	0.068%
50	13.194	1665	1669	1671	rBV	6398	8901	0.33%	0.045%
51	13.276	1680	1683	1691	rVB5	15052	26069	0.97%	0.131%
52	13.652	1744	1747	1750	rVB	7083	9363	0.35%	0.047%
53	13.687	1750	1753	1759	rBV	15060	24633	0.91%	0.124%
54	13.805	1771	1773	1778	rVV	5728	8493	0.31%	0.043%
55	14.034	1809	1812	1816	rBV	5309	8068	0.30%	0.041%
56	14.257	1842	1850	1857	rBV	709480	1040160	38.58%	5.244%
57	14.357	1863	1867	1868	rBV2	6716	8382	0.31%	0.042%
58	14.563	1896	1902	1909	rVV2	413496	644883	23.92%	3.251%
59	14.721	1927	1929	1933	rVB	7601	11636	0.43%	0.059%
60	14.751	1933	1934	1937	rBV	8500	10500	0.39%	0.053%
61	14.815	1941	1945	1946	rBV2	5479	7216	0.27%	0.036%
62	14.862	1947	1953	1962	rVB2	352055	569432	21.12%	2.871%
63	15.050	1981	1985	1994	rVV3	59214	108049	4.01%	0.545%
64	15.197	2005	2010	2013	rBV	6342	10071	0.37%	0.051%
65	15.850	2114	2121	2127	rBV	1042801	1589959	58.97%	8.016%
66	15.897	2127	2129	2133	rVV	6378	7693	0.29%	0.039%
67	15.961	2133	2140	2146	rVV	364193	551839	20.47%	2.782%
68	16.425	2218	2219	2222	rBV	6736	7576	0.28%	0.038%
69	16.472	2225	2227	2232	rVB	7151	7202	0.27%	0.036%
70	16.549	2237	2240	2244	rVV2	13175	15773	0.59%	0.080%
71	17.248	2354	2359	2365	rVB4	49295	81441	3.02%	0.411%
72	17.477	2395	2398	2404	rVB3	14638	22834	0.85%	0.115%
73	17.606	2413	2420	2429	rVB	465999	695057	25.78%	3.504%
74	17.706	2429	2437	2444	rBV2	818828	1231089	45.66%	6.206%
75	17.800	2447	2453	2456	rBV3	52448	69595	2.58%	0.351%
76	17.841	2456	2460	2469	rVB3	172781	297878	11.05%	1.502%

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH578

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
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Peak separation: 5

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

77	17.976	2480	2483	2486	rBV2	5866	9175	0.34%	0.046%
78	18.094	2502	2503	2510	rBV	4447	7800	0.29%	0.039%
79	18.429	2554	2560	2568	rBV4	56762	95991	3.56%	0.484%
80	18.552	2579	2581	2586	rBV5	11331	12459	0.46%	0.063%
81	18.987	2650	2655	2659	rBV2	44054	70483	2.61%	0.355%
82	19.152	2681	2683	2686	rVB	10182	10827	0.40%	0.055%
83	19.193	2688	2690	2692	rVV	11251	10761	0.40%	0.054%
84	19.240	2695	2698	2703	rVB4	7380	12130	0.45%	0.061%
85	19.545	2747	2750	2755	rVB3	14347	22078	0.82%	0.111%
86	19.616	2760	2762	2769	rVB2	21887	31335	1.16%	0.158%
87	19.686	2772	2774	2780	rBV2	19065	19940	0.74%	0.101%
88	19.986	2818	2825	2830	rBV	1168450	1663476	61.70%	8.386%
89	21.167	3023	3026	3029	rBV4	16998	30272	1.12%	0.153%
90	21.208	3029	3033	3039	rVB2	119322	187491	6.95%	0.945%
91	21.555	3090	3092	3094	rBV2	8250	7872	0.29%	0.040%
92	21.631	3103	3105	3107	rBV2	8683	8042	0.30%	0.041%
93	21.907	3146	3152	3161	rVB2	413630	684610	25.39%	3.451%
94	22.759	3293	3297	3298	rBV	10611	13060	0.48%	0.066%
95	23.382	3399	3403	3409	rVB4	29193	51937	1.93%	0.262%
96	24.228	3545	3547	3554	rVB4	32632	55594	2.06%	0.280%
97	25.145	3692	3703	3713	rBV2	515969	1486299	55.13%	7.493%
98	25.385	3735	3744	3755	rVB2	263890	780531	28.95%	3.935%
99	28.176	4209	4219	4220	rBV5	56160	129275	4.79%	0.652%
100	29.234	4397	4399	4402	rBV	12428	11319	0.42%	0.057%

Sum of corrected areas: 19835927

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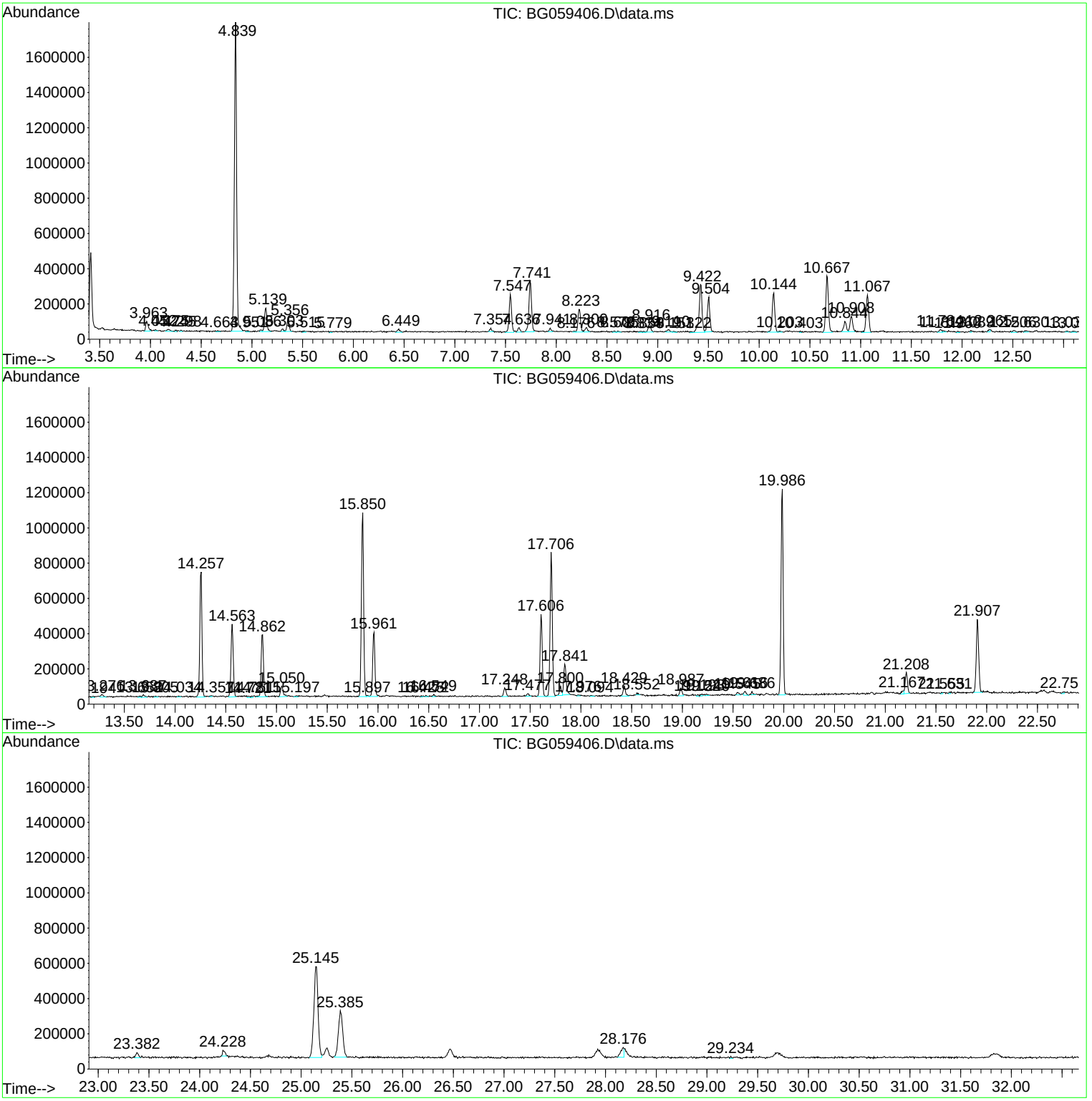
Sample : 04744-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH578

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059406.D
Acq On : 9 Oct 2023 21:21
Operator : MA/JU
Sample : 04744-01
Misc :
ALS Vial : 16 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

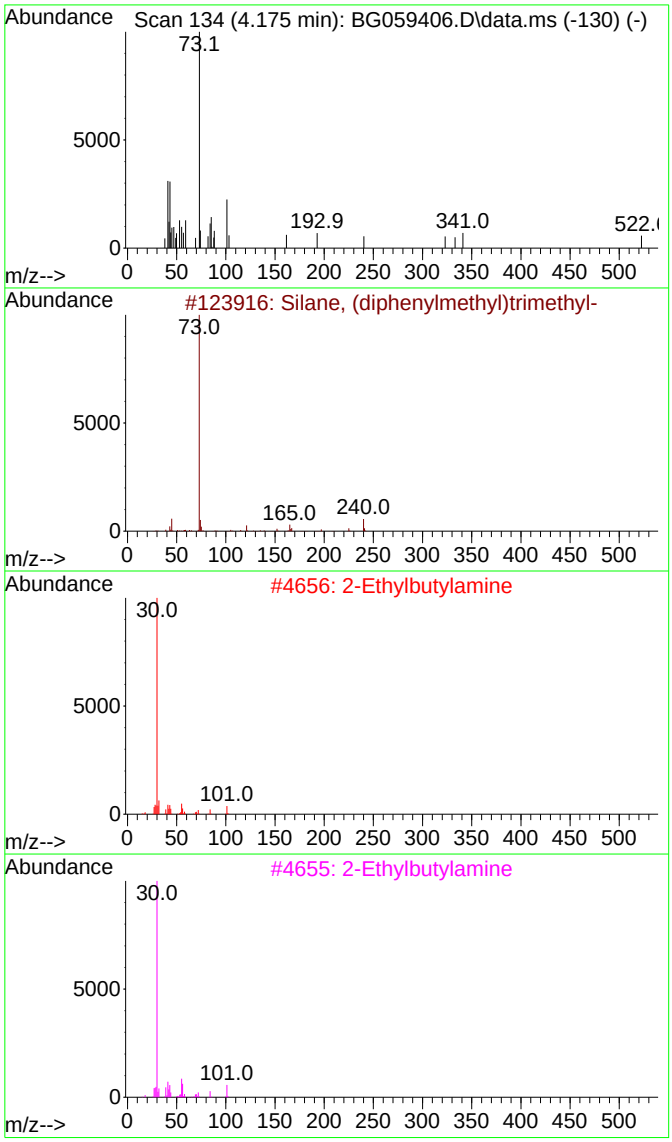
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

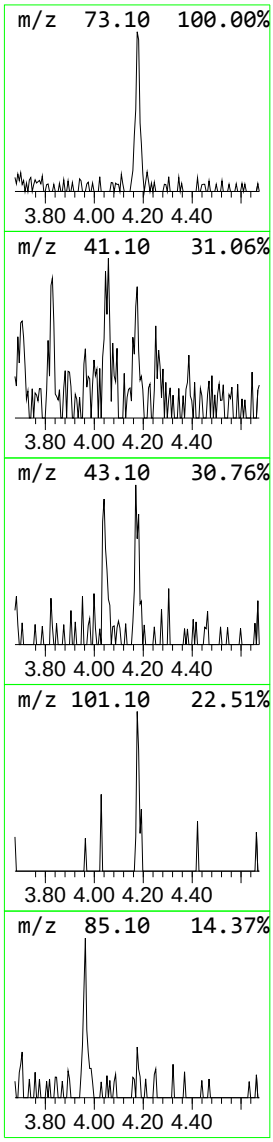
****

Peak Number 1 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.175	2.28 ng/ul	25608	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, (diphenylmethyl)trimethyl-	240	C16H20Si	006328-61-6	9
2	2-Ethylbutylamine	101	C6H15N	000617-79-8	9
3	2-Ethylbutylamine	101	C6H15N	000617-79-8	9
4	2,2-Dimethyl-5-[2-(2-trimethylsi...	318	C15H30O5Si	1010190-51-1	9
5	Hexafluoroacetone oxime, TMS der...	253	C6H9F6NOSi	040618-90-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059406.D
Acq On : 9 Oct 2023 21:21
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Sample : 04744-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH578

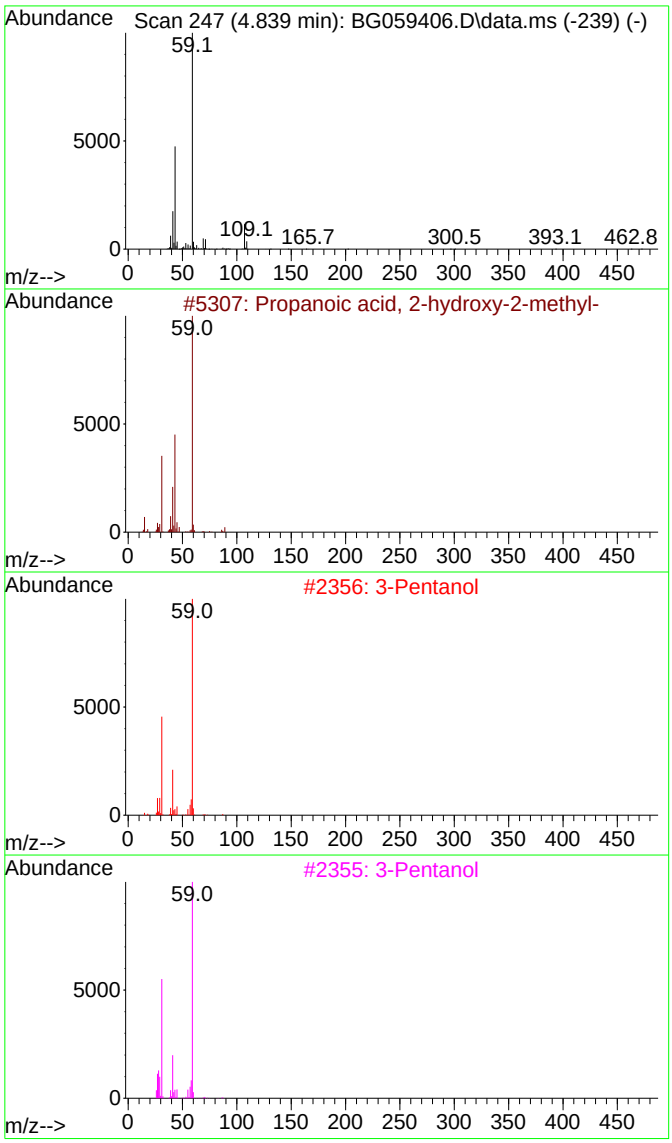
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

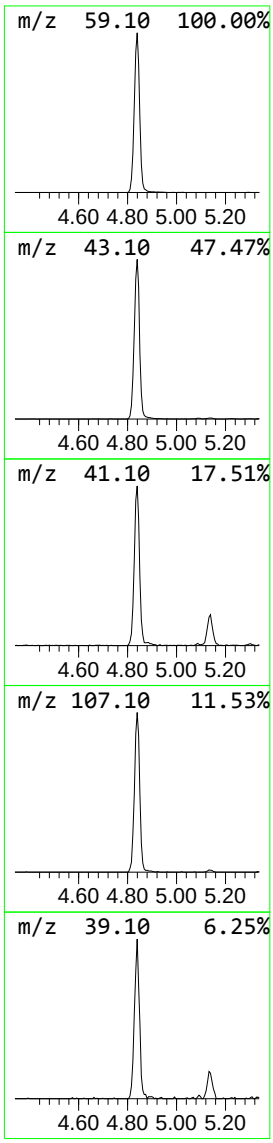
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.839	240.35 ng/ul	2696230	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	38
2	3-Pentanol	88	C5H12O	000584-02-1	36
3	3-Pentanol	88	C5H12O	000584-02-1	36
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	36
5	3-Pentanol	88	C5H12O	000584-02-1	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
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Sample : 04744-01
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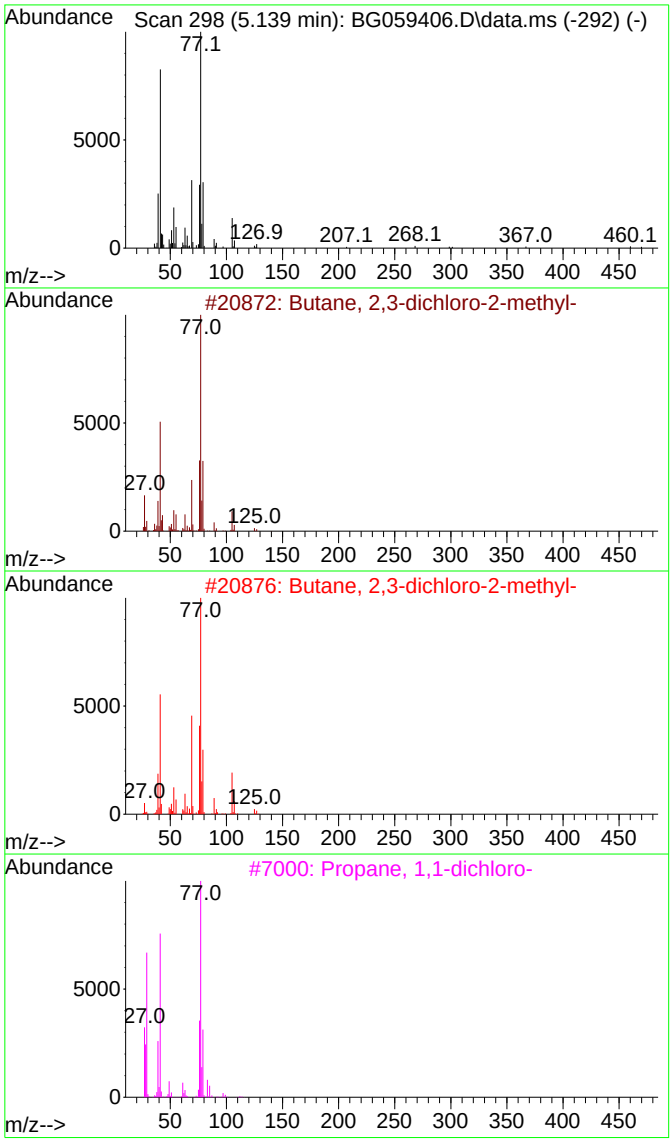
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

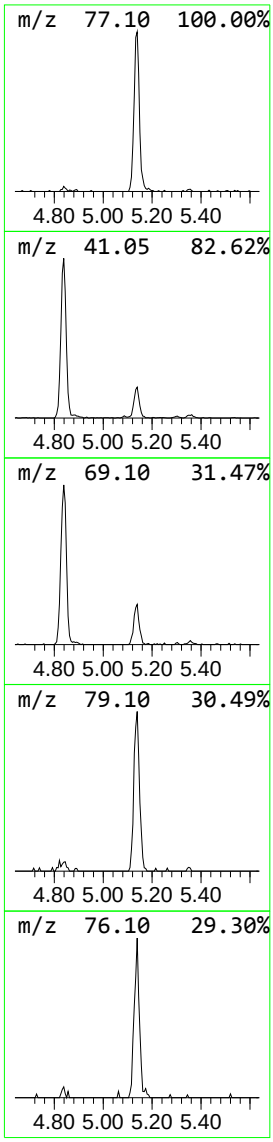
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2,3-dichloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.139	20.10 ng/ul	225446	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	78
2	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	56
3	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	38
4	Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	33
5	n(sup1),n(sup4)-dibenzoylpiperazine	294	C18H18N2O2	006091-41-4	25





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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

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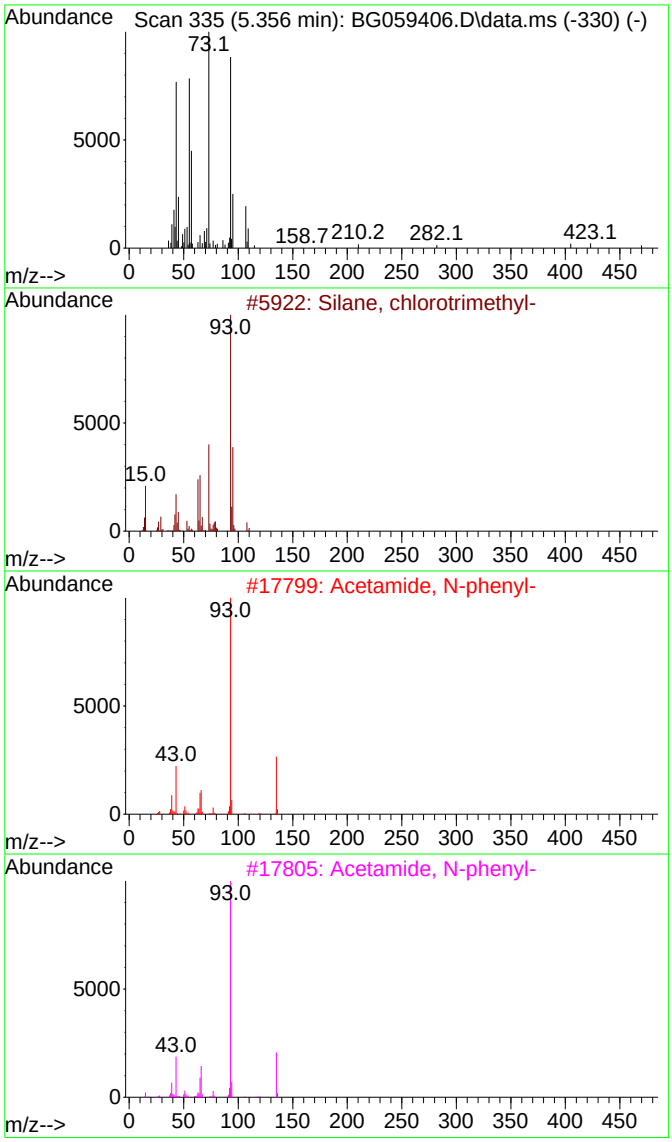
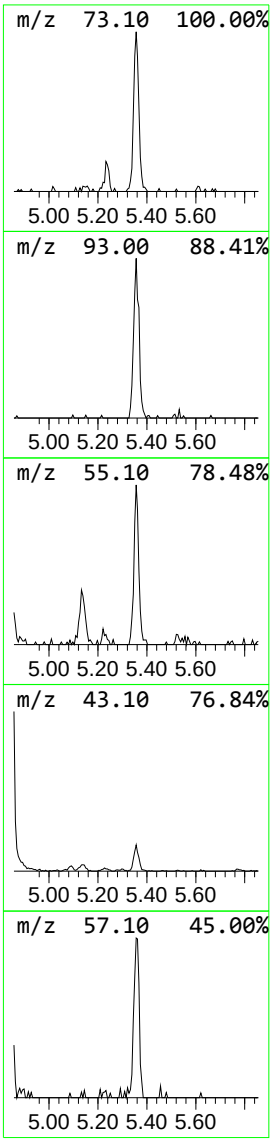
Peak Number 4 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	9.91 ng/ul	111135	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	33
2	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	12
3	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	12
4	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	9
5	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	9





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Data File : BG059406.D
Acq On : 9 Oct 2023 21:21
Operator : MA/JU
Sample : 04744-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH578

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

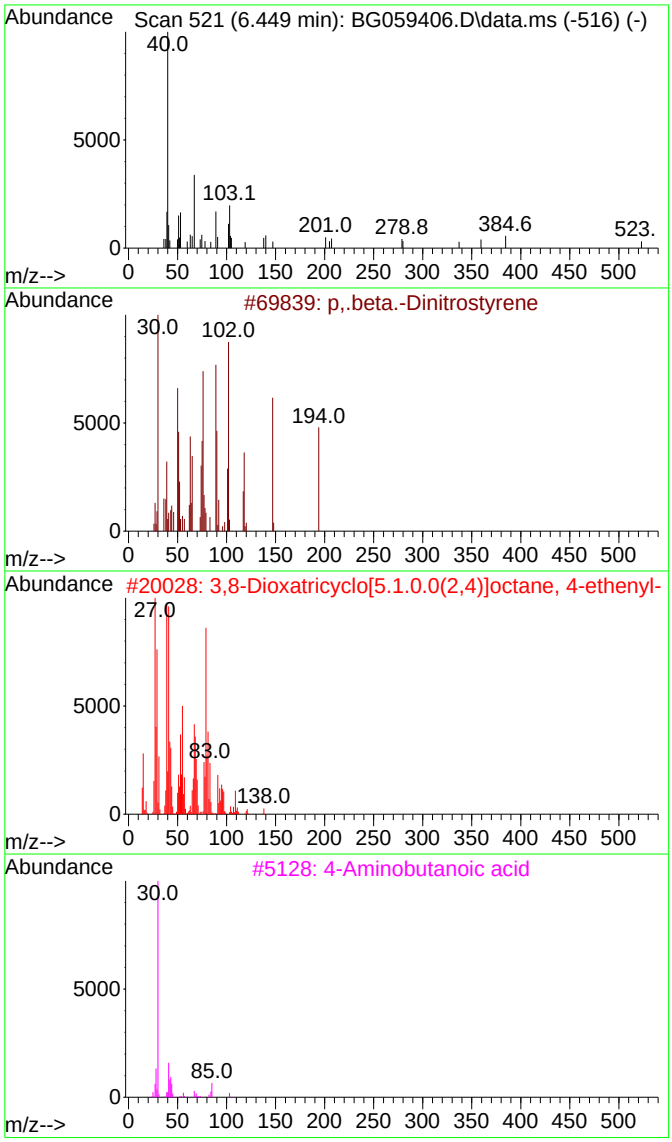
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

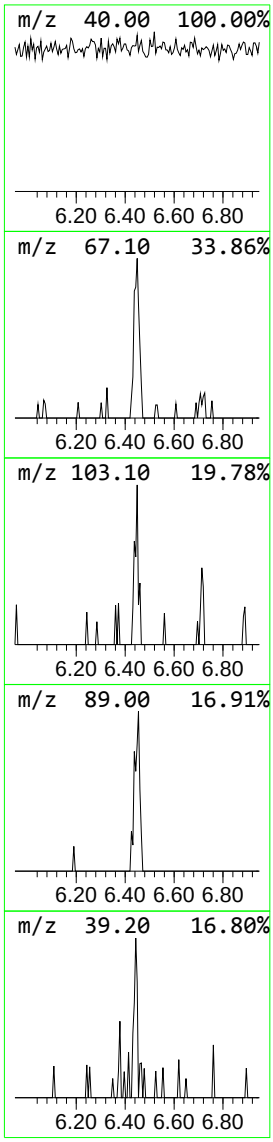
****

Peak Number 5 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.449	2.85 ng/ul	31916	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,.beta.-Dinitrostyrene	194	C8H6N2O4	003156-41-0	4
2	3,8-Dioxatricyclo[5.1.0.0(2,4)]o...	138	C8H10O2	053966-43-1	3
3	4-Aminobutanoic acid	103	C4H9NO2	000056-12-2	2
4	Cyclobutane, methylene-	68	C5H8	001120-56-5	2
5	Spirohexan-4-one, 5-chloro-6,6-d...	158	C8H11ClO	110079-16-8	2





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Acq On : 9 Oct 2023 21:21
Operator : MA/JU
Sample : 04744-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH578

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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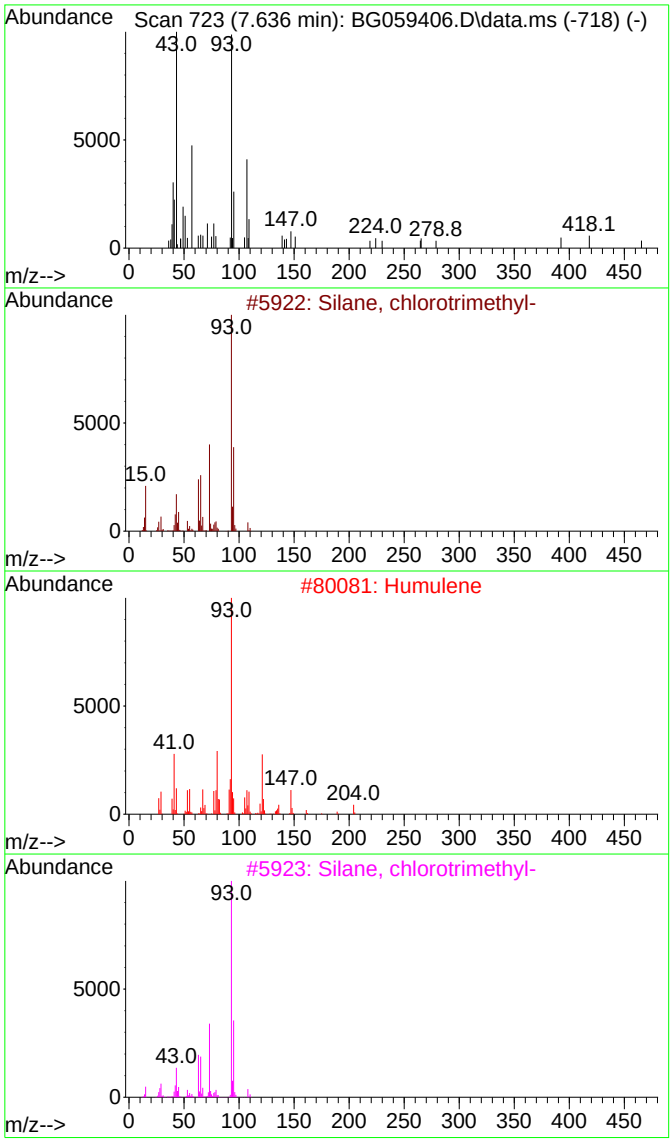
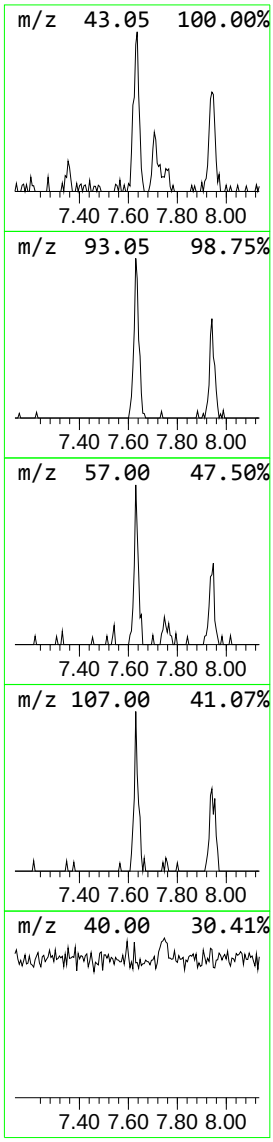
Peak Number 6 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.636	3.63 ng/ul	40676	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	12
2	Humulene	204	C15H24	006753-98-6	10
3	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	9
4	Bis[bicyclo[3.2.0]hept-2-en-4-yl...	202	C14H18O	1000153-89-5	9
5	Allylchlorodimethylsilane	134	C5H11ClSi	004028-23-3	9





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Sample : 04744-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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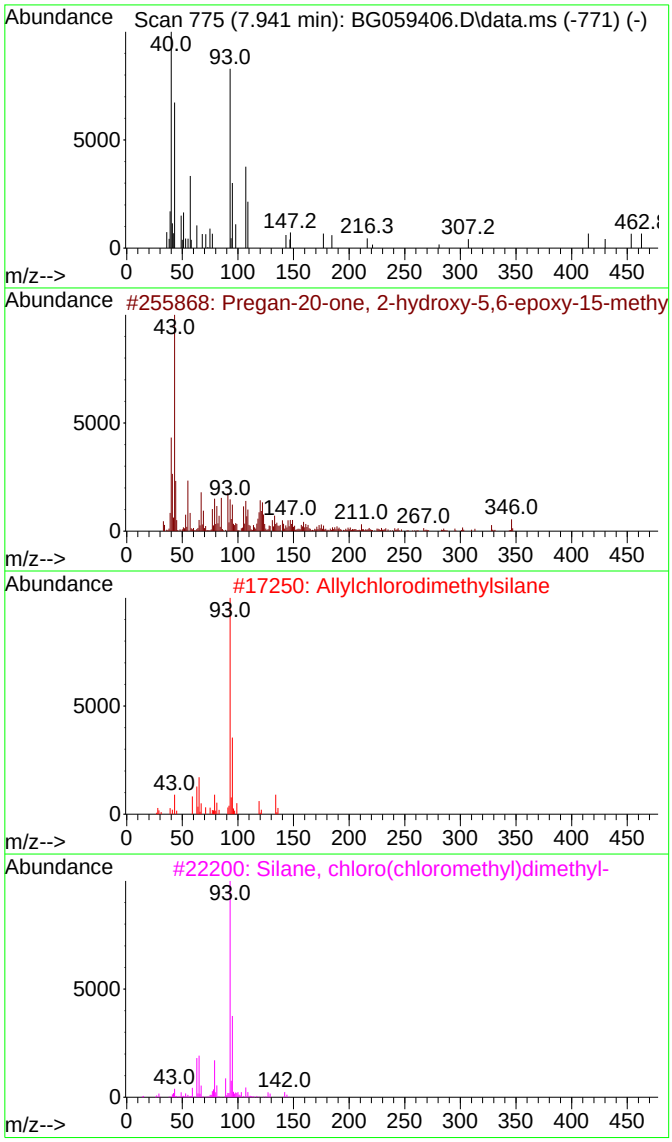
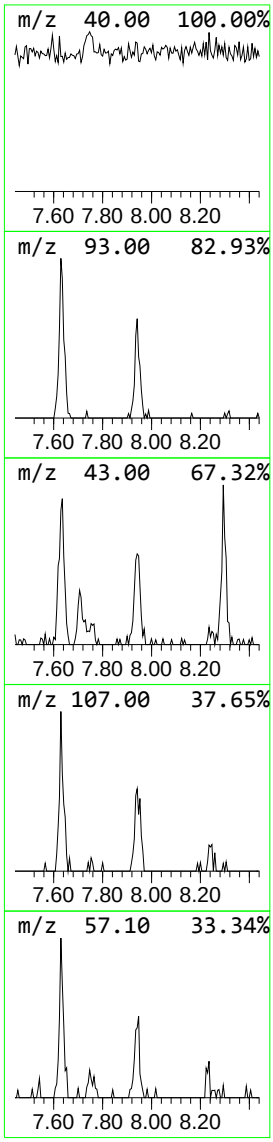
Peak Number 7 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.941	2.36 ng/ul	26509	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregan-20-one, 2-hydroxy-5,6-epo...	346	C22H34O3	1000295-45-9	12
2	Allylchlorodimethylsilane	134	C5H11ClSi	004028-23-3	9
3	Silane, chloro(chloromethyl)dime...	142	C3H8Cl2Si	001719-57-9	9
4	Silane, chloro(chloromethyl)dime...	142	C3H8Cl2Si	001719-57-9	9
5	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	9





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Misc :
ALS Vial : 16 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

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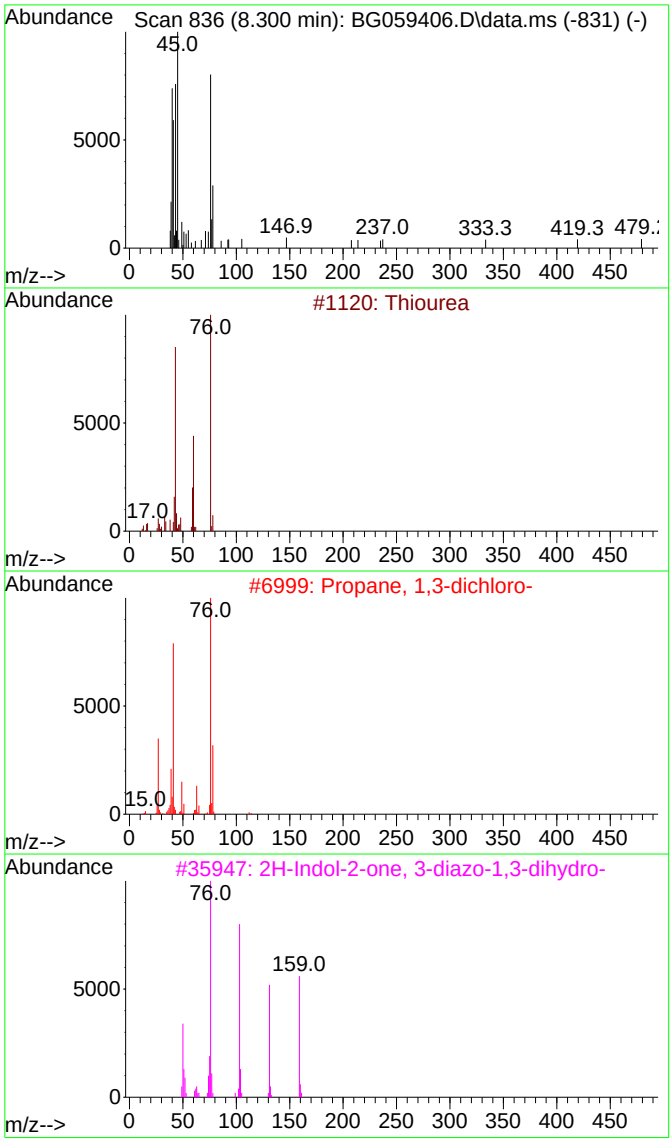
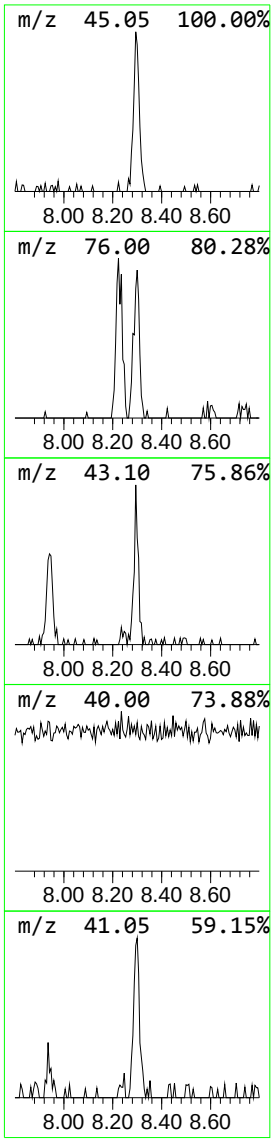
Peak Number 8 Thiourea Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	3.93 ng/ul	44043	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiourea	76	CH4N2S	000062-56-6	53
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	45
3	2H-Indol-2-one, 3-diazo-1,3-dihy...	159	C8H5N3O	003265-29-0	40
4	Butanoic acid, 2,3-dichloro-, me...	170	C5H8Cl2O2	054460-97-8	38
5	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	38





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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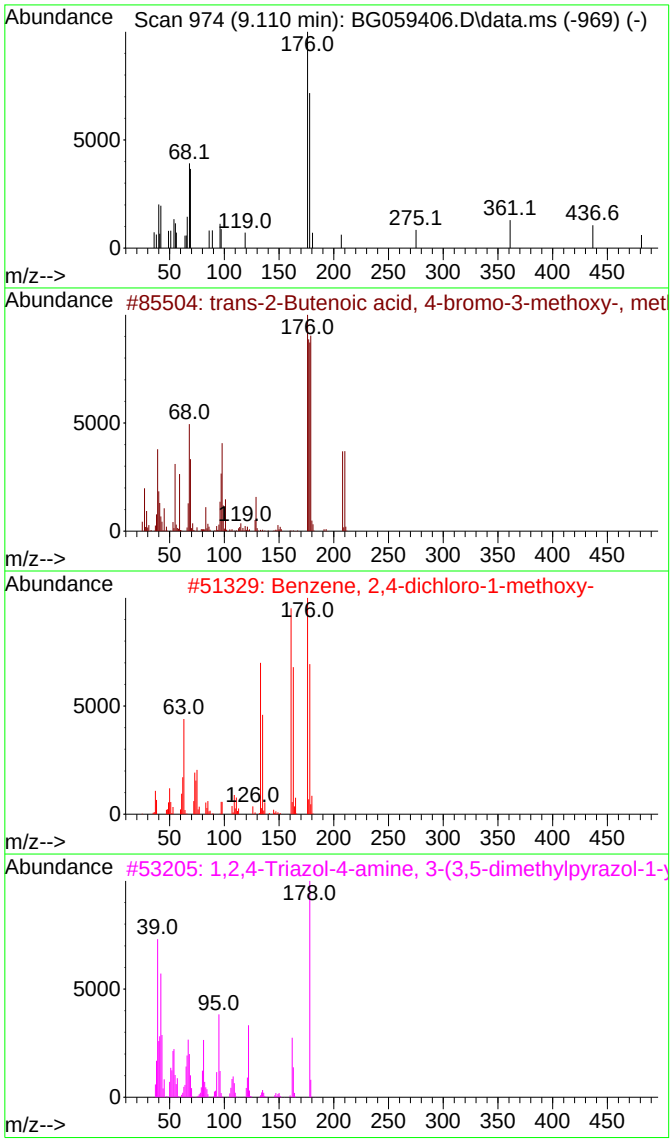
Quant Title : SVOA CALIBRATION

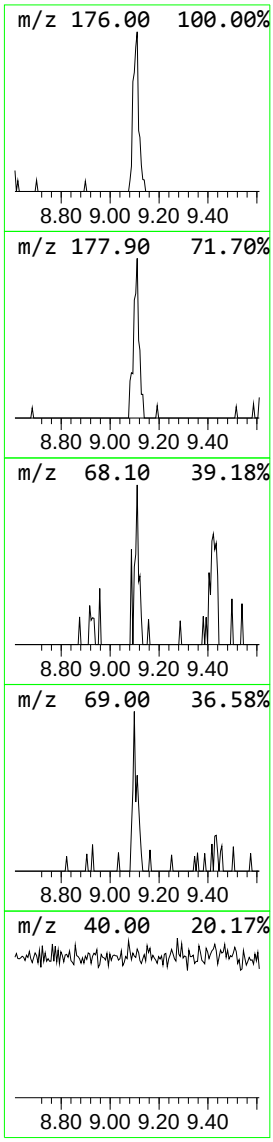
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-07 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	2.15 ng/ul	24129	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Butenoic acid, 4-bromo-3...	208	C6H9BrO3	1000197-07-5	39
2	Benzene, 2,4-dichloro-1-methoxy-	176	C7H6Cl2O	000553-82-2	37
3	1,2,4-Triazol-4-amine, 3-(3,5-di...	178	C7H10N6	1000258-98-0	14
4	1H-Pyrrolo[3,4-c]pyridine-1,3,4(...	178	C8H6N2O3	026413-69-4	10
5	6-Hydrazinyl-3,4-dimethyl-1H-pyr...	178	C7H10N6	1000435-08-9	10





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ALS Vial : 16 Sample Multiplier: 1

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BNA_G
ClientSampleId :
BH578

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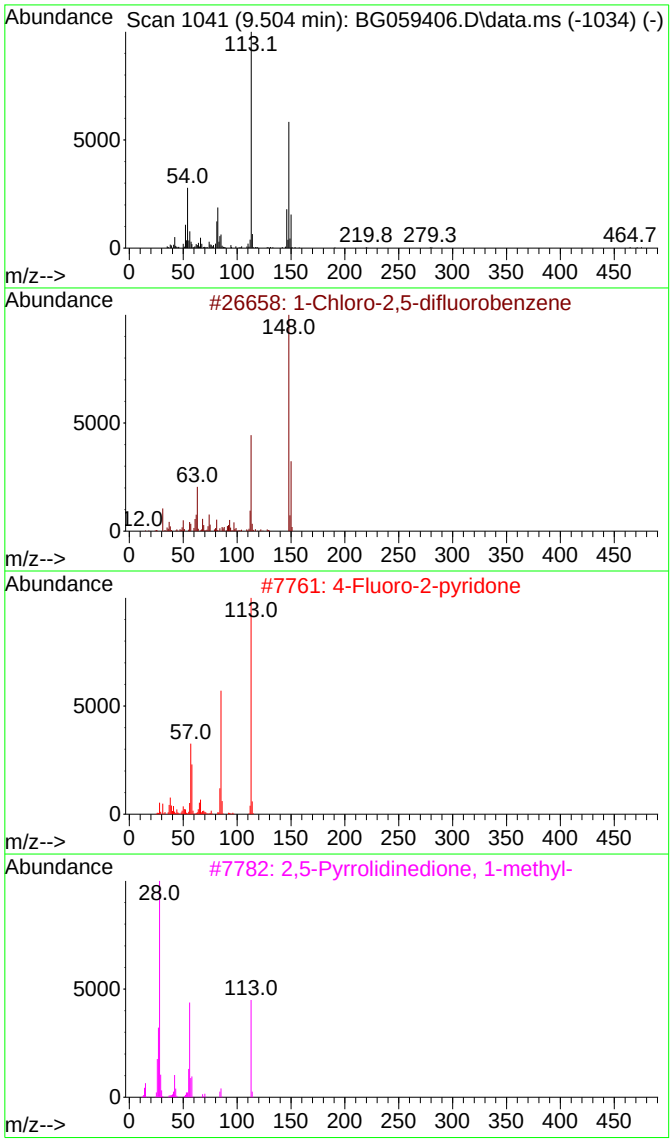
Quant Title : SVOA CALIBRATION

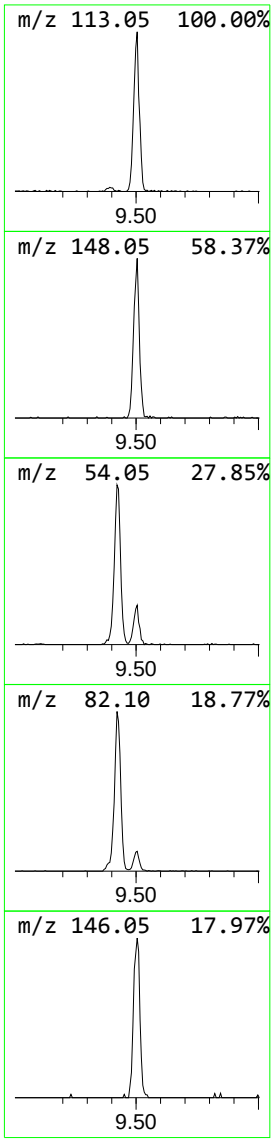
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	29.55 ng/ul	331521	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2,5-difluorobenzene	148	C6H3ClF2	002367-91-1	45
2	4-Fluoro-2-pyridone	113	C5H4FNO	096530-75-5	38
3	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	35
4	3-Fluoro-5-hydroxypyridine	113	C5H4FNO	209328-55-2	35
5	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32





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Sample : 04744-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH578

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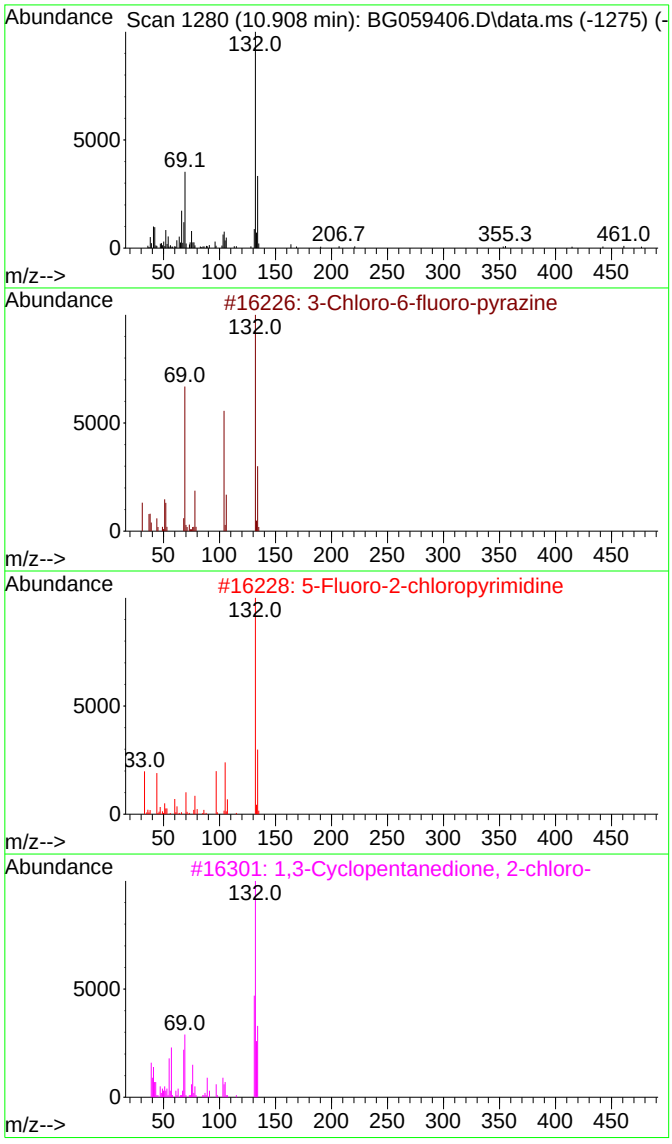
Quant Title : SVOA CALIBRATION

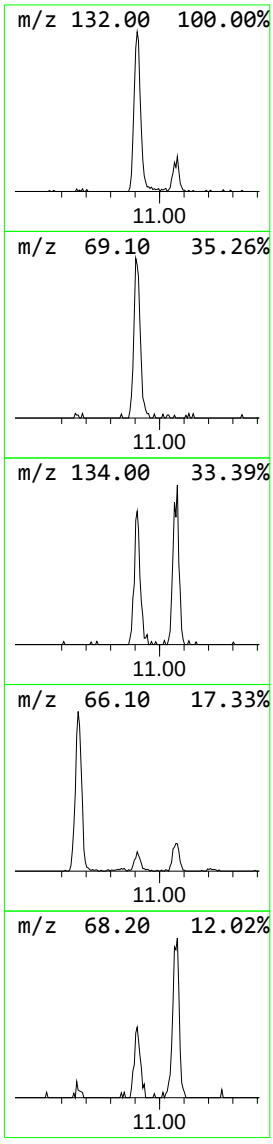
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3-Chloro-6-fluoro-pyrazine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.908	8.08 ng/ul	156552	Naphthalene-d8	11.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	64
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	64
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	59
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	58
5	Xenon	132	Xe	007440-63-3	56





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Sample : 04744-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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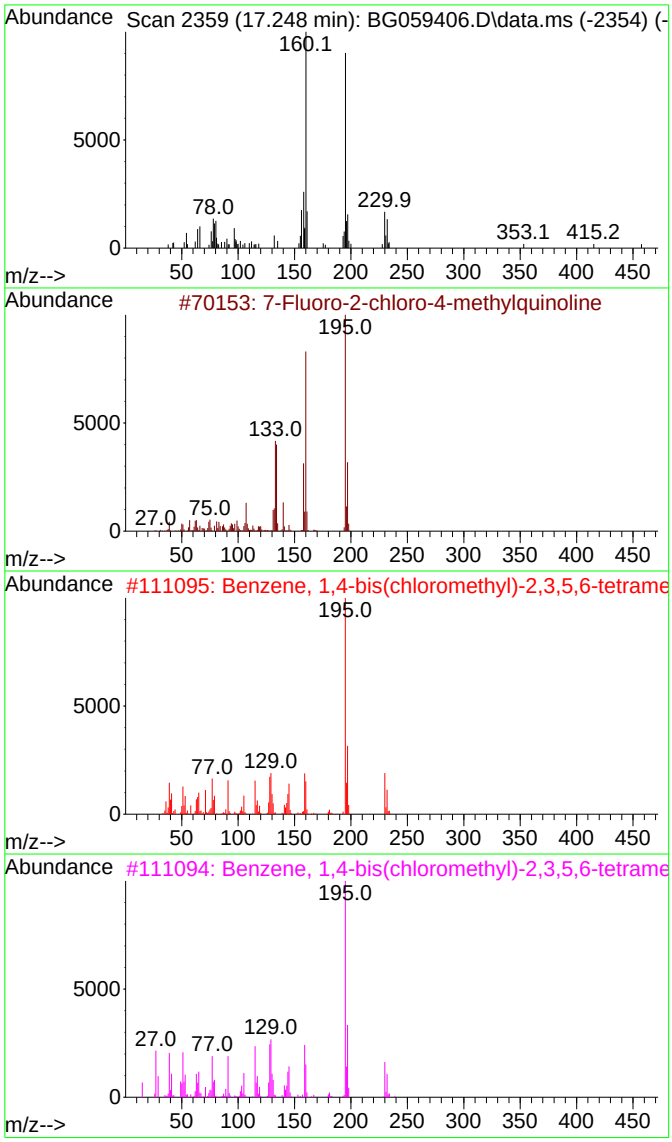
Quant Title : SVOA CALIBRATION

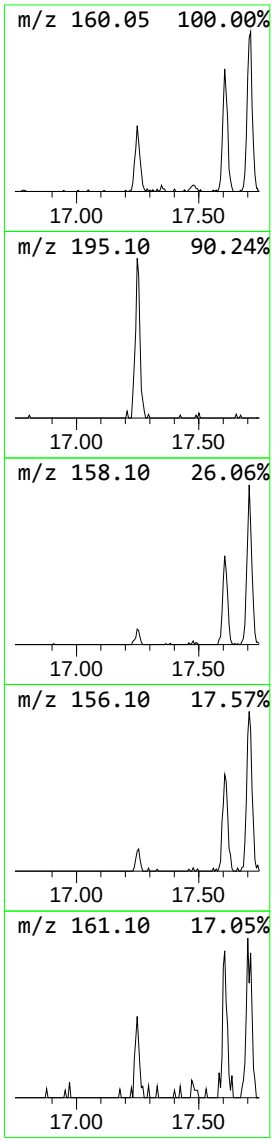
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7-Fluoro-2-chloro-4-methylq... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.248	2.34 ng/ul	81441	Phenanthrene-d10	17.606

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Fluoro-2-chloro-4-methylquinoline	195	C10H7ClFN	271241-25-9	72
2	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	49
3	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	46
4	2-Chloro-6-fluoro-3-methylquinoline	195	C10H7ClFN	131610-11-2	43
5	4-Chloro-8-fluoro-2-methylquinoline	195	C10H7ClFN	018615-59-3	40





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Sample : 04744-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH578

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Quant Title : SVOA CALIBRATION

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

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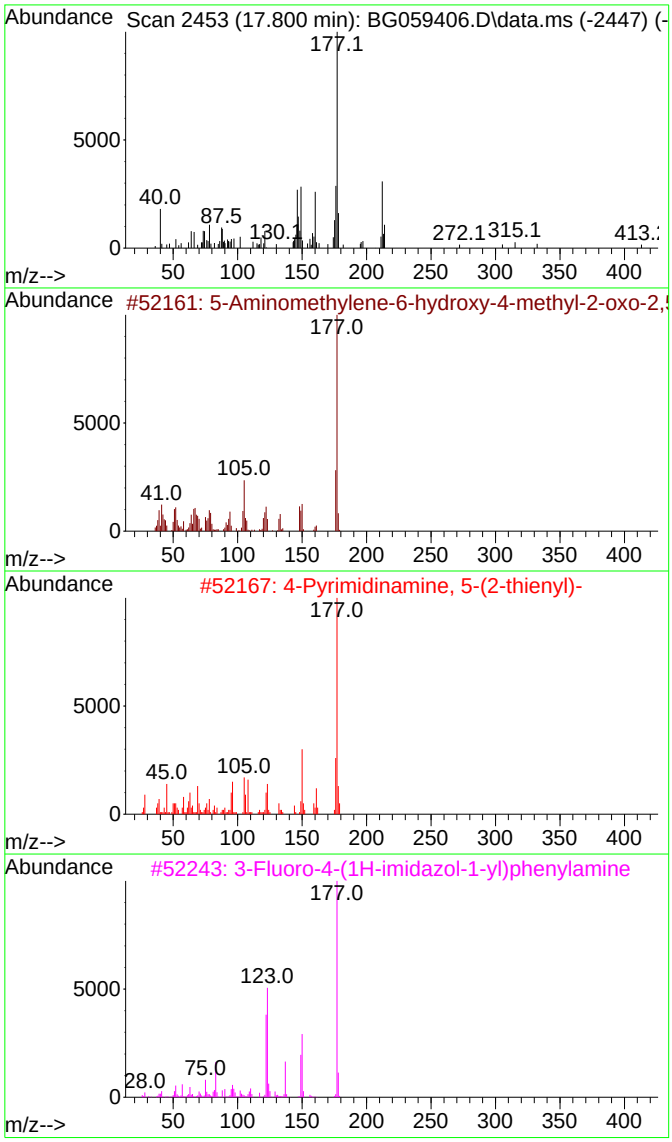
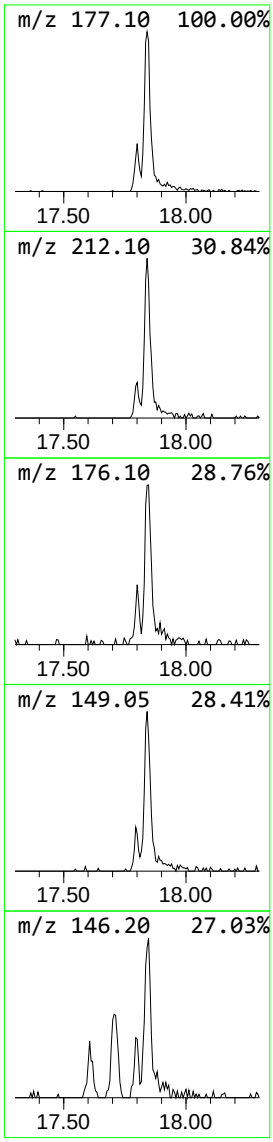
Peak Number 14 unknown-09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.800	2.00 ng/ul	69595	Phenanthrene-d10	17.606

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminomethylene-6-hydroxy-4-met...	177	C8H7N3O2	1000223-27-4	43
2	4-Pyrimidinamine, 5-(2-thienyl)-	177	C8H7N3S	058758-95-5	43
3	3-Fluoro-4-(1H-imidazol-1-yl)phe...	177	C9H8FN3	190200-19-2	38
4	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	38
5	6-Fluoro-4-hydroxy-2-methylquino...	177	C10H8FNO	015912-68-2	37





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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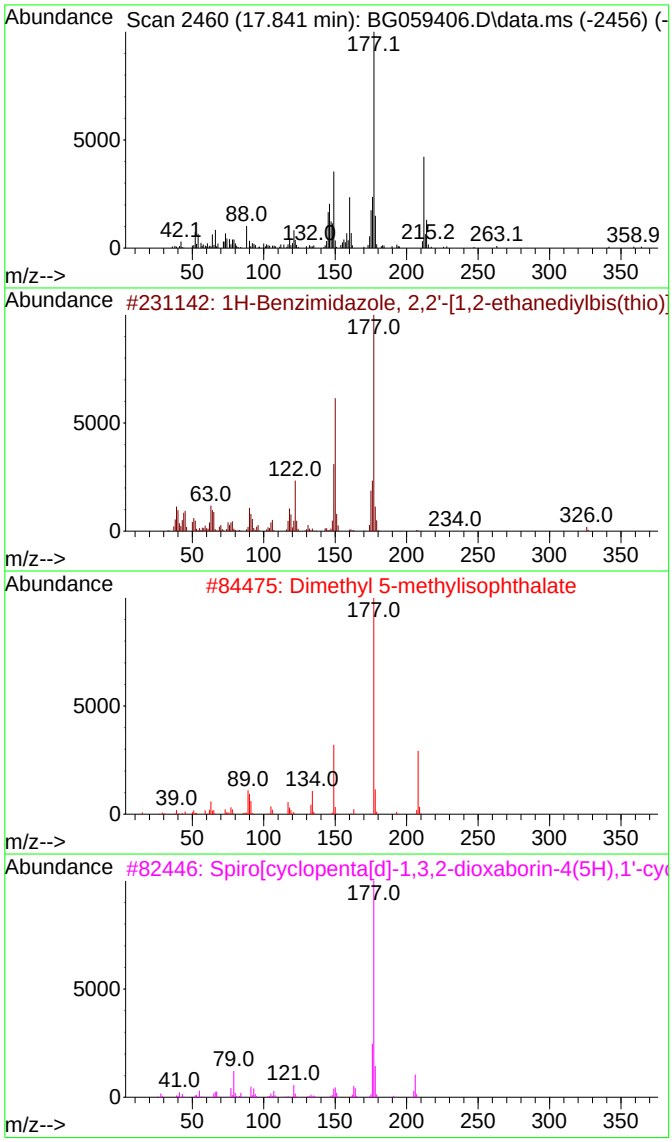
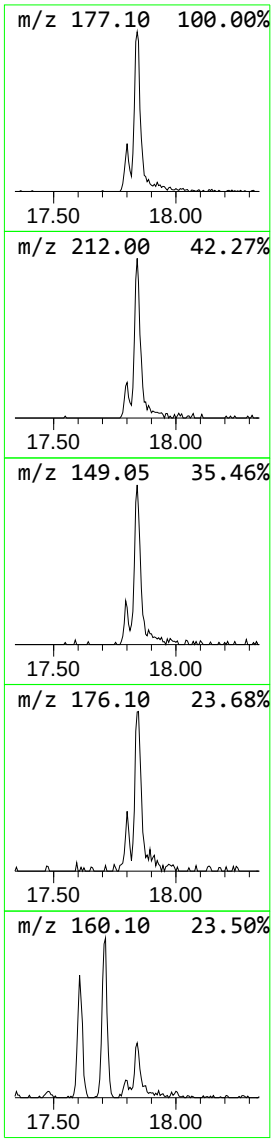
Peak Number 15 unknown-10 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.841	8.57 ng/ul	297878	Phenanthrene-d10	17.606

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2,2'-[1,2-etha...	326	C16H14N4S2	021224-37-3	37
2	Dimethyl 5-methylisophthalate	208	C11H12O4	017649-58-0	35
3	Spiro[cyclopenta[d]-1,3,2-dioxab...	206	C12H19BO2	062238-26-0	32
4	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	30
5	Terephthalic acid, ethyl 2-isopr...	312	C19H20O4	1000323-57-9	27





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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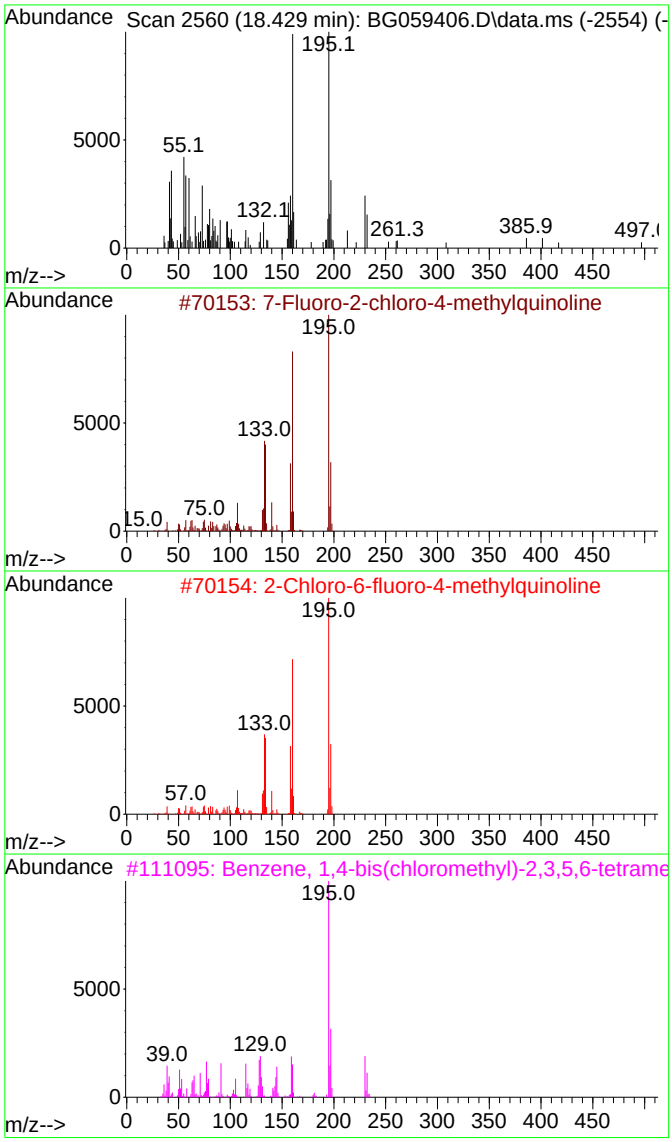
Quant Title : SVOA CALIBRATION

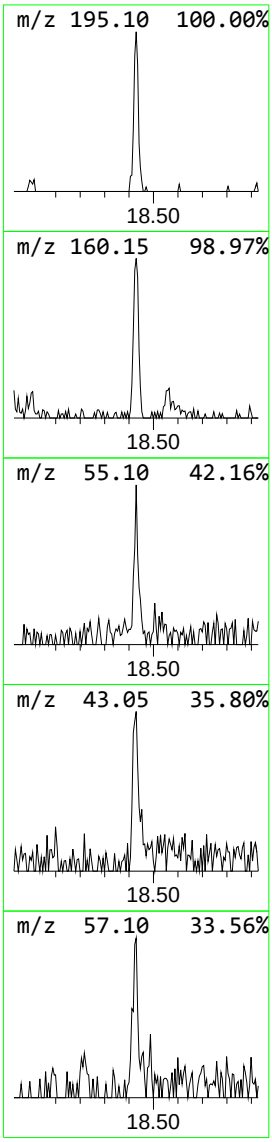
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Chloro-6-fluoro-4-methylq... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.429	2.76 ng/ul	95991	Phenanthrene-d10	17.606

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Fluoro-2-chloro-4-methylquinoline	195	C10H7ClFN	271241-25-9	70
2	2-Chloro-6-fluoro-4-methylquinoline	195	C10H7ClFN	018529-12-9	62
3	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	46
4	3-Chlorobenzo[b]thiophene-2-carb...	230	C9H4Cl2OS	021815-91-8	45
5	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	43





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH578

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Quant Title : SVOA CALIBRATION

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

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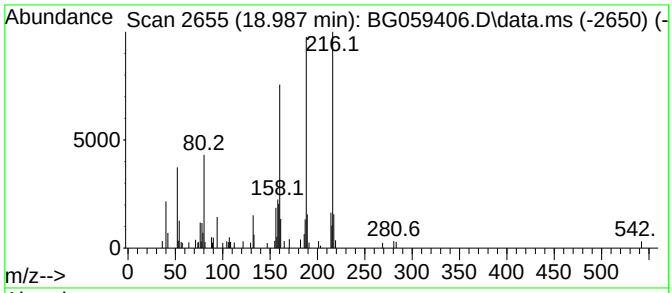
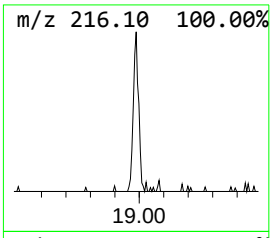
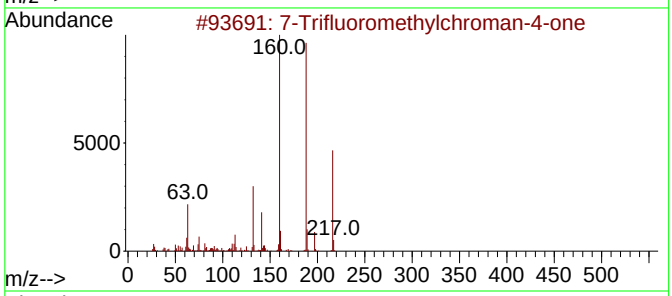
Peak Number 17 unknown-11 Concentration Rank 18

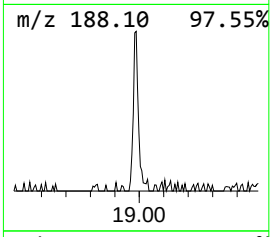
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.987	2.03 ng/ul	70483	Phenanthrene-d10	17.606

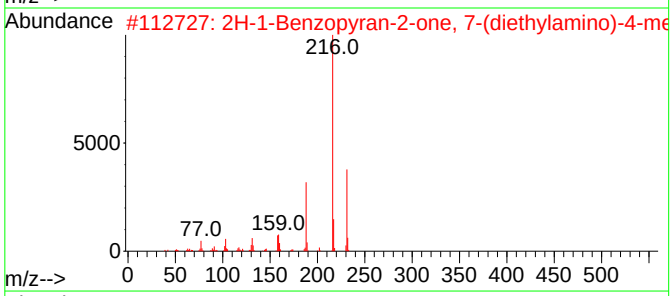
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Trifluoromethylchroman-4-one	216	C10H7F3O2	111141-02-7	43
2	2H-1-Benzopyran-2-one, 7-(diethy...	231	C14H17NO2	000091-44-1	38
3	1(2H)-Dibenzofuranone, 3,4-dihyd...	216	C13H12O3	095338-40-2	35
4	5H-[1]Benzopyrano[3,4-b]pyridin-...	216	C12H12N2O2	1000337-92-0	35
5	1,2-Dihydro-3-isopropyl-2-oxoqui...	188	C11H12N2O	015054-64-5	30

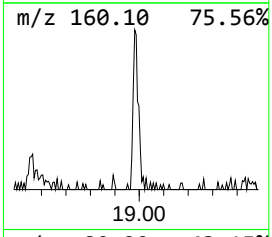


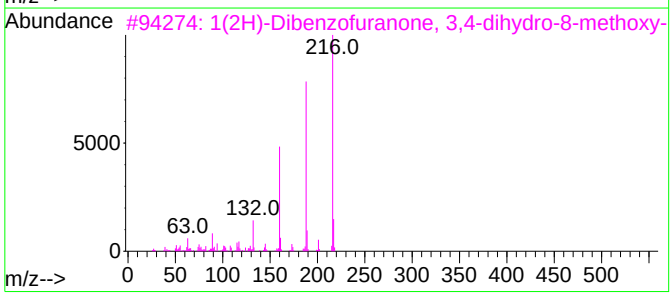


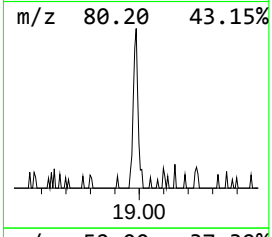


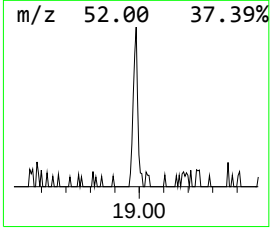












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059406.D
Acq On : 9 Oct 2023 21:21
Operator : MA/JU
Sample : 04744-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH578

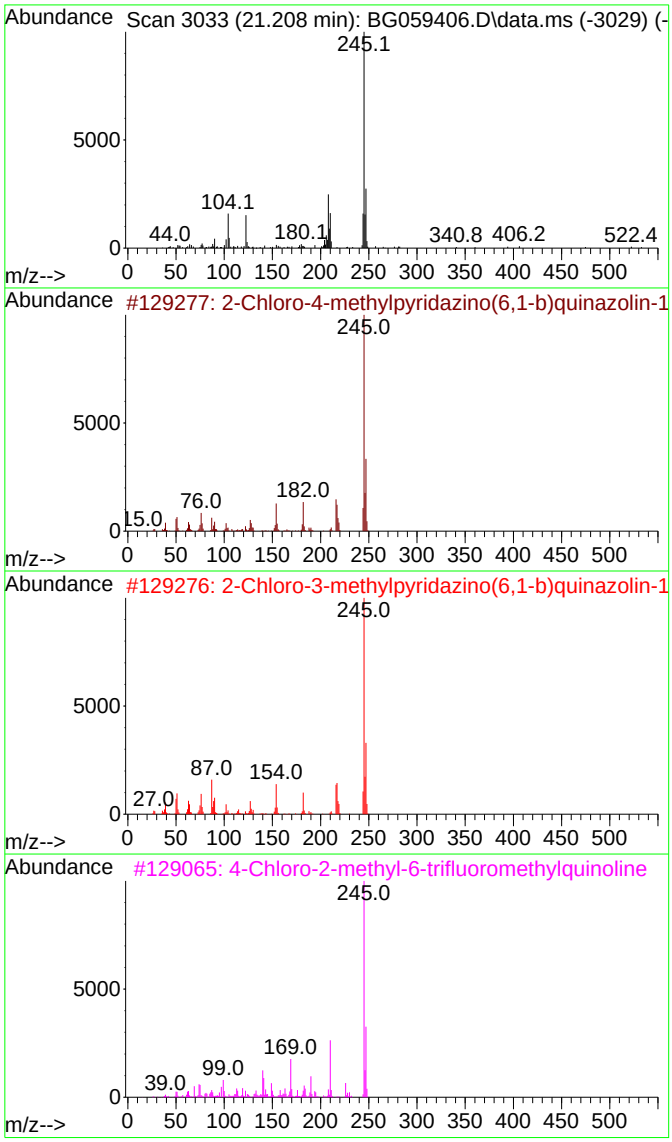
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

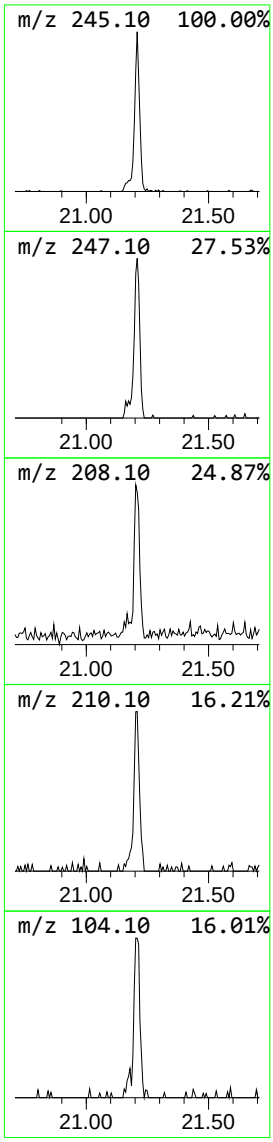
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Chloro-4-methylpyridazino... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	5.48 ng/ul	187491	Chrysene-d12	21.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-04-4	58
2	2-Chloro-3-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-03-3	58
3	4-Chloro-2-methyl-6-trifluoromet...	245	C11H7ClF3N	867167-05-3	53
4	4-Chloro-2-methyl-7-(trifluorome...	245	C11H7ClF3N	018529-09-4	53
5	Etaconazole	327	C14H15Cl2N3O2	060207-93-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059406.D
Acq On : 9 Oct 2023 21:21
Operator : MA/JU
Sample : 04744-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH578

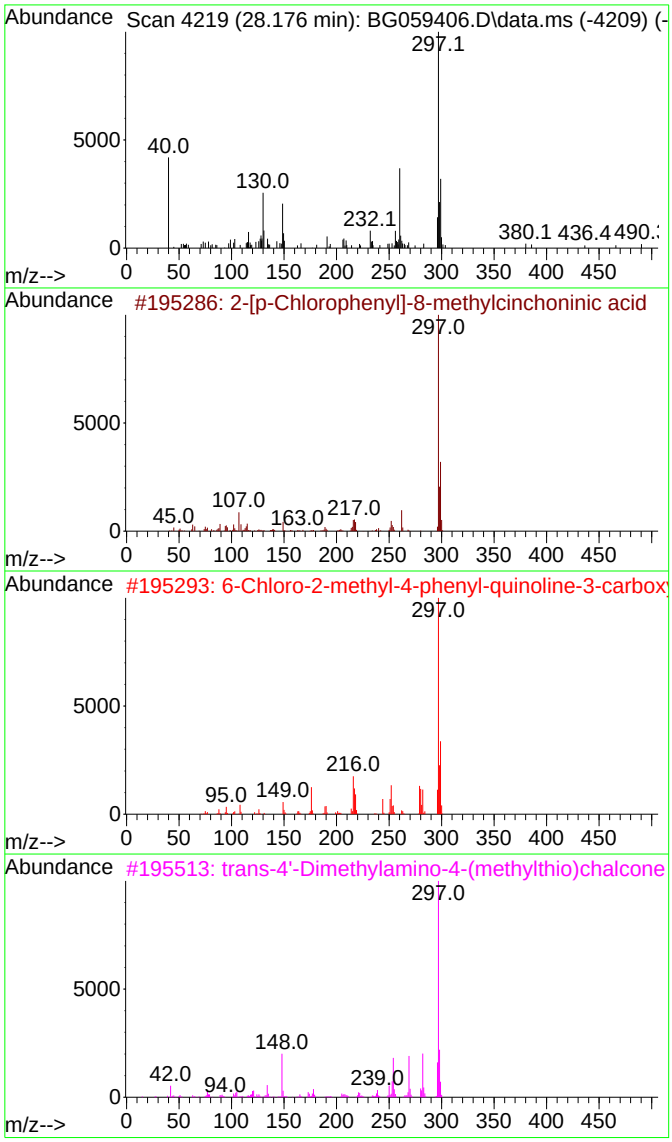
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

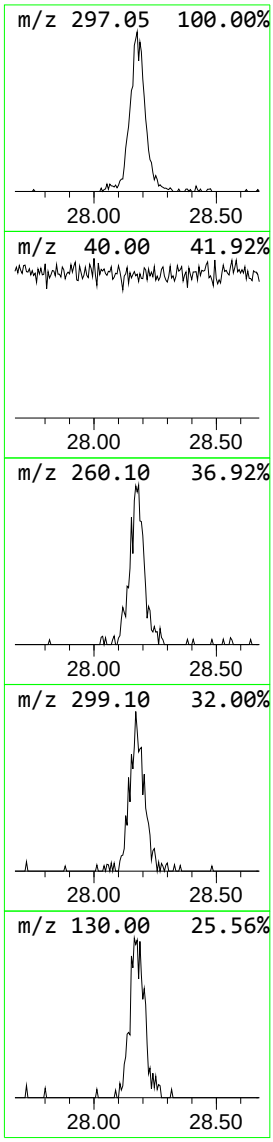
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-[p-Chlorophenyl]-8-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.176	3.31 ng/ul	129275	Perylene-d12	25.385

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[p-Chlorophenyl]-8-methylcinch...	297	C17H12ClNO2	107027-43-0	60
2	6-Chloro-2-methyl-4-phenyl-quino...	297	C17H12ClNO2	312758-85-3	52
3	trans-4'-Dimethylamino-4-(methyl...	297	C18H19NOS	126443-24-1	50
4	6-Chlorobenzo(a)phenothiazin-5-one	297	C16H8ClNOS	025947-05-1	47
5	6-(Adamantan-1-yl)-2-chloropyrid...	297	C17H16ClN3	1000410-36-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059406.D
Acq On : 9 Oct 2023 21:21
Operator : MA/JU
Sample : 04744-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH578

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	4.175	2.3	ng/ul	25608	1	8.229	224359	20.0
unknown-02	4.839	240.3	ng/ul	2696230	1	8.229	224359	20.0
Butane, 2,3-dic...	5.139	20.1	ng/ul	225446	1	8.229	224359	20.0
unknown-03	5.356	9.9	ng/ul	111135	1	8.229	224359	20.0
unknown-04	6.449	2.9	ng/ul	31916	1	8.229	224359	20.0
unknown-05	7.636	3.6	ng/ul	40676	1	8.229	224359	20.0
unknown-06	7.941	2.4	ng/ul	26509	1	8.229	224359	20.0
Thiourea	8.300	3.9	ng/ul	44043	1	8.229	224359	20.0
unknown-07	9.110	2.1	ng/ul	24129	1	8.229	224359	20.0
unknown-08	9.504	29.6	ng/ul	331521	1	8.229	224359	20.0
3-Chloro-6-fluo...	10.908	8.1	ng/ul	156552	2	11.067	387515	20.0
7-Fluoro-2-chlo...	17.248	2.3	ng/ul	81441	4	17.606	695057	20.0
unknown-09	17.800	2.0	ng/ul	69595	4	17.606	695057	20.0
unknown-10	17.841	8.6	ng/ul	297878	4	17.606	695057	20.0
2-Chloro-6-fluo...	18.429	2.8	ng/ul	95991	4	17.606	695057	20.0
unknown-11	18.987	2.0	ng/ul	70483	4	17.606	695057	20.0
2-Chloro-4-meth...	21.208	5.5	ng/ul	187491	5	21.907	684610	20.0
2-[p-Chlorophen...	28.176	3.3	ng/ul	129275	6	25.385	780531	20.0