LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

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: BG059412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.810	68	72	77	rVV3	29570	48494	2.02%	0.120%
2	3.880	79	84	86	rBV2	20431	29400	1.22%	0.073%
3	3.910	86	89	94	rVV2	69241	103693	4.31%	0.257%
4	3.963	94	98	108	rVB2	89978	156439	6.50%	0.387%
5	4.298	150	155	161	rBV	46608	83962	3.49%	0.208%
6	4.362	161	166	171	rVV3	27531	41590	1.73%	0.103%
7	4.415	171	175	183	rVB3	27693	41832	1.74%	0.104%
8	4.838	243	247	249	rBV2	34193	49265	2.05%	0.122%
9	5.232	310	314	317	rVV4	17502	25197	1.05%	0.062%
10	5.479	348	356	365	rVB2	149248	273960	11.39%	0.678%
11	5.590	368	375	379	rBV2	55150	89545	3.72%	0.222%
12	5.661	381	387	392	rBV5	34774	63090	2.62%	0.156%
13	5.855	416	420	427	rVB3	30524	42783	1.78%	0.106%
14	6.172	468	474	480	rBV2	290066	500369	20.80%	1.238%
15	6.248	485	487	491	rVB2	21062	24536	1.02%	0.061%
16	6.613	543	549	553	rBV4	22877	42652	1.77%	0.106%
17	6.801	570	581	585	rBV5	55323	132059	5.49%	0.327%
18	7.047	618	623	627	rVB2	42374	62175	2.59%	0.154%
19	7.165	636	643	647	rVV2	19716	34888	1.45%	0.086%
20	7.353	671	675	681	rBV3	67812	111235	4.62%	0.275%
21	7.547	701	708	720	rBV	252459	508506	21.14%	1.259%
22	7.747	731	742	752	rBV3	252097	623432	25.92%	1.543%
23	7.835	753	757	762	rVB6	46024	77452	3.22%	0.192%
24	7.976	773	781	788	rVB3	193104	360454	14.99%	0.892%
25	8.105	797	803	809	rVB7	25033	63461	2.64%	0.157%
26	8.187	809	817	820	rBV	142662	251594	10.46%	0.623%
27	8.228	820	824	829	rVB2	140461	227084	9.44%	0.562%
28	8.363	842	847	853	rBV5	29015	51643	2.15%	0.128%
29	8.581	877	884	892	rBV	484198	850184	35.35%	2.104%
30	8.651	892	896	905	rVB6	48876	107827	4.48%	0.267%
31	8.928	937	943	949	rBV2	201628	352827	14.67%	0.873%
32	9.139	971	979	987	rBV	624889	1187474	49.37%	2.939%
33	9.333	1003	1012	1016	rBV3	64582	139215	5.79%	0.345%
34	9.380	1017	1020	1021	rVV3	23314	27444	1.14%	0.068%
35	9.421	1022	1027	1032	rVV	293328	556060	23.12%	1.376%
36	9.462	1032	1034	1040	rVB	98527	129555	5.39%	0.321%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

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	9.627	1057	1062	1066	rBV4	66657	134368	5.59%	0.333%
38	9.680	1067	1071	1079	rVB	208466	359931	14.97%	0.891%
39	9.744	1079	1082	1084	rBV2	20507	28272	1.18%	0.070%
40	9.838	1088	1098	1104	rBV2	273316	708954	29.48%	1.755%
41	10.144	1144	1150	1159	rVB2	234455	429243	17.85%	1.062%
42	10.291	1171	1175	1180	rBV8	18131	42507	1.77%	0.105%
43	10.402	1191	1194	1199	rBV5	30590	47117	1.96%	0.117%
44	10.520	1209	1214	1219	rBV	171176	257232	10.70%	0.637%
45	10.678	1234	1241	1252	rBV	384295	816638	33.95%	2.021%
46	10.814	1260	1264	1271	rVB4	34377	67657	2.81%	0.167%
47	10.913	1274	1281	1289	rVV	1339951	2384864	99.16%	5.903%
48	11.007	1292	1297	1301	rVV4	82490	154210	6.41%	0.382%
49	11.060	1301	1306	1314	rVB2	326065	704548	29.29%	1.744%
50	11.213	1325	1332	1338	rBV	245420	485640	20.19%	1.202%
51	11.278	1339	1343	1346	rVV4	66955	119804	4.98%	0.297%
52	11.319	1346	1350	1357	rVB	255758	462365	19.22%	1.144%
53	11.442	1359	1371	1381	rVB4	393272	946294	39.35%	2.342%
54	11.536	1383	1387	1392	rBV3	58638	113302	4.71%	0.280%
55	11.607	1394	1399	1404	rVV3	100780	222753	9.26%	0.551%
56	11.812	1428	1434	1440	rBV3	248391	497422	20.68%	1.231%
57	11.942	1453	1456	1459	rBV4	42920	61201	2.54%	0.151%
58	11.983	1459	1463	1469	rVB4	92512	159447	6.63%	0.395%
59	12.183	1493	1497	1500	rBV6	38974	56105	2.33%	0.139%
60	12.371	1525	1529	1533	rBV6	32298	54100	2.25%	0.134%
61	12.470	1534	1546	1552	rVV7	326058	876627	36.45%	2.170%
62	12.559	1554	1561	1568	rVB3	140036	331279	13.77%	0.820%
63	12.700	1579	1585	1592	rBV7	82560	208228	8.66%	0.515%
64	12.999	1631	1636	1642	rBV3	128151	293660	12.21%	0.727%
65	13.258	1674	1680	1685	rVB6	92545	200179	8.32%	0.495%
66	13.593	1734	1737	1744	rBV6	65597	109300	4.54%	0.271%
67	13.693	1750	1754	1759	rVB2	288023	435666	18.11%	1.078%
68	13.910	1786	1791	1795	rBV	372172	569700	23.69%	1.410%
69	14.145	1827	1831	1840	rVB2	145124	243704	10.13%	0.603%
70	14.257	1845	1850	1858	rVB	734026	1047794	43.57%	2.593%
71	14.398	1870	1874	1882	rBV4	81090	156616	6.51%	0.388%
72	14.562	1897	1902	1907	rBV2	842346	1344829	55.92%	3.329%
73	14.668	1913	1920	1927	rVB	426428	810609	33.70%	2.006%
74	14.862	1948	1953	1958	rBV2	378667	567131	23.58%	1.404%
75	15.073	1984	1989	1995	rBV6	82722	158406	6.59%	0.392%
76	15.273	2020	2023	2028	rVB	123210	179141	7.45%	0.443%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

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

77	15.655	2084	2088	2092	rBV3	107563	172595	7.18%	0.427%
78	15.825	2111	2117	2119	rBV	1576315	2405115	100.00%	5.953%
79	15.960	2137	2140	2146	rVB2	417215	608890	25.32%	1.507%
80	16.289	2193	2196	2199	rVB2	88328	105034	4.37%	0.260%
81	16.366	2207	2209	2214	rVB3	162119	203902	8.48%	0.505%
82	16.430	2216	2220	2224	rBV	198669	285273	11.86%	0.706%
83	16.501	2229	2232	2236	rVV	129894	196506	8.17%	0.486%
84	16.548	2237	2240	2246	rVB	98333	144136	5.99%	0.357%
85	16.642	2252	2256	2259	rBV	207387	287702	11.96%	0.712%
86	16.695	2262	2265	2272	rVB2	272318	517359	21.51%	1.281%
87	16.760	2272	2276	2280	rBV2	238063	302982	12.60%	0.750%
88	16.807	2281	2284	2287	rVB	101464	121063	5.03%	0.300%
89	17.030	2318	2322	2325	rBV	154198	205638	8.55%	0.509%
90	17.241	2354	2358	2366	rVB2	139951	222439	9.25%	0.551%
91	17.611	2416	2421	2430	rVB	477359	742933	30.89%	1.839%
92	17.711	2432	2438	2443	rBV	1186113	1772944	73.72%	4.388%
93	18.434	2557	2561	2565	rBV2	256782	340469	14.16%	0.843%
94	19.985	2820	2825	2829	rBV	1384342	2040657	84.85%	5.051%
95	20.067	2835	2839	2844	rVB	817316	1034814	43.03%	2.561%
96	20.485	2907	2910	2915	rVB2	153955	198554	8.26%	0.491%
97	21.912	3148	3153	3160	rVB	443599	758908	31.55%	1.878%
98	23.587	3432	3438	3445	rVB	266795	520494	21.64%	1.288%
99	25.156	3695	3705	3715	rVB3	681401	2045116	85.03%	5.062%
100	25.391	3737	3745	3756	rVB3	284314	850681	35.37%	2.106%

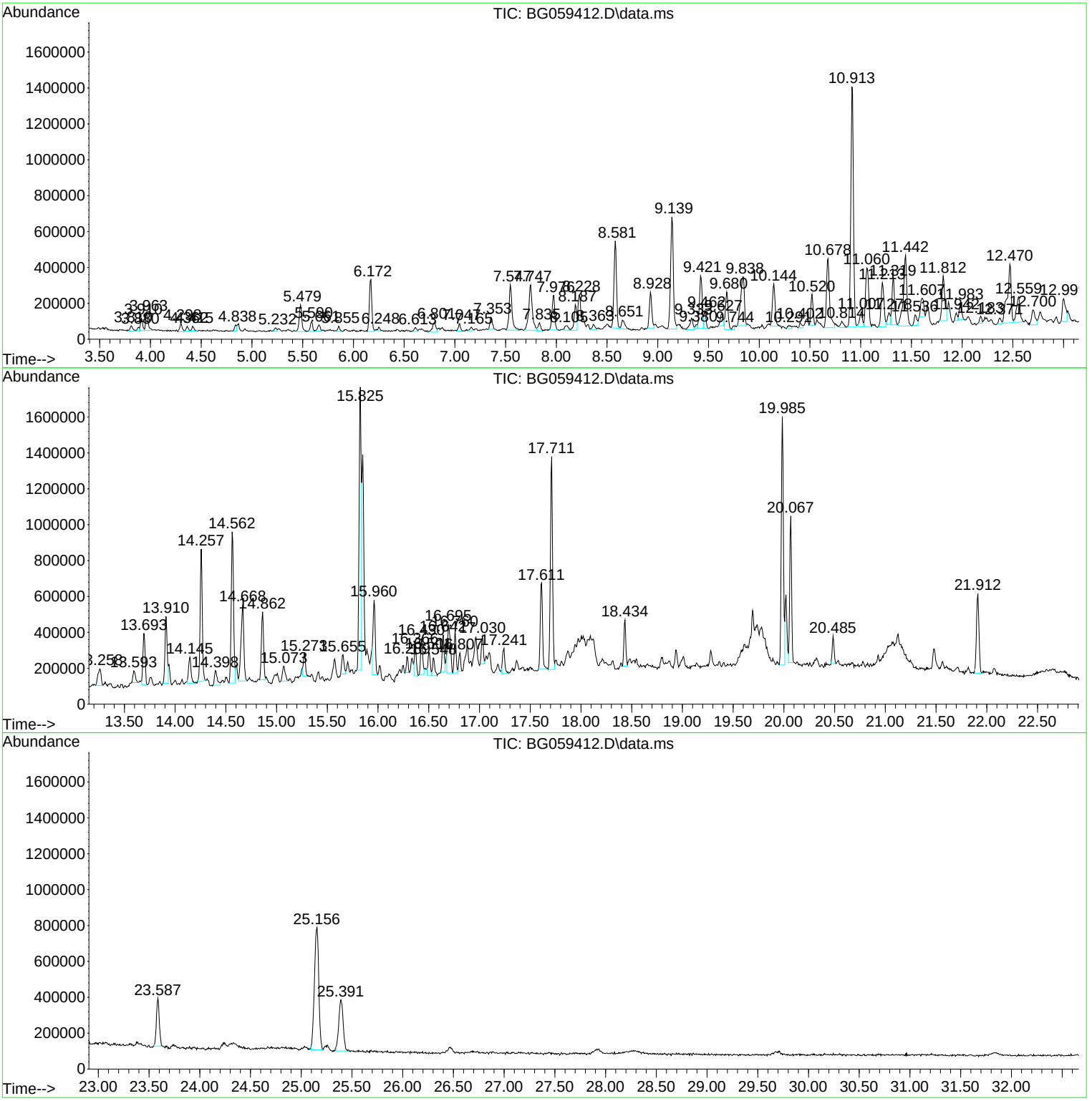
Sum of corrected areas: 40402423

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

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 : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

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

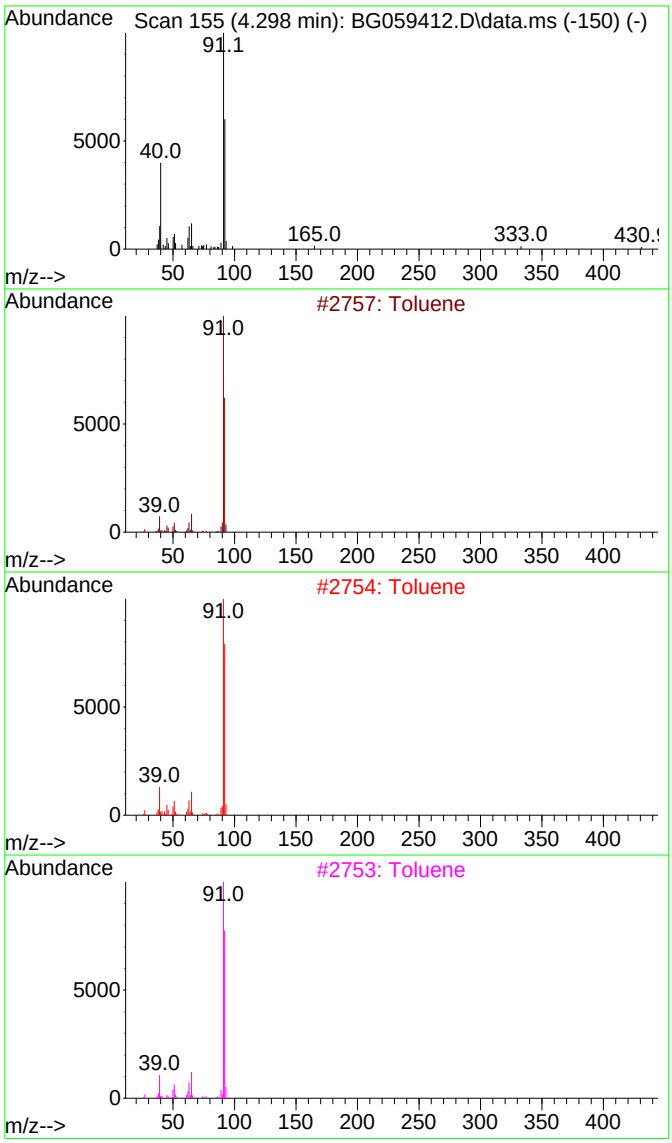
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

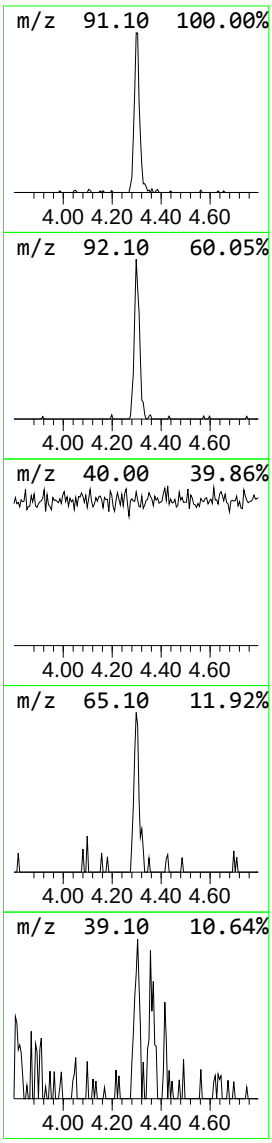
****

Peak Number 3 Toluene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.298	7.39 ng/ul	83962	1,4-Dichlorobenzene-d4	8.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	90
2	Toluene	92	C7H8	000108-88-3	87
3	Toluene	92	C7H8	000108-88-3	83
4	Toluene	92	C7H8	000108-88-3	80
5	Toluene	92	C7H8	000108-88-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

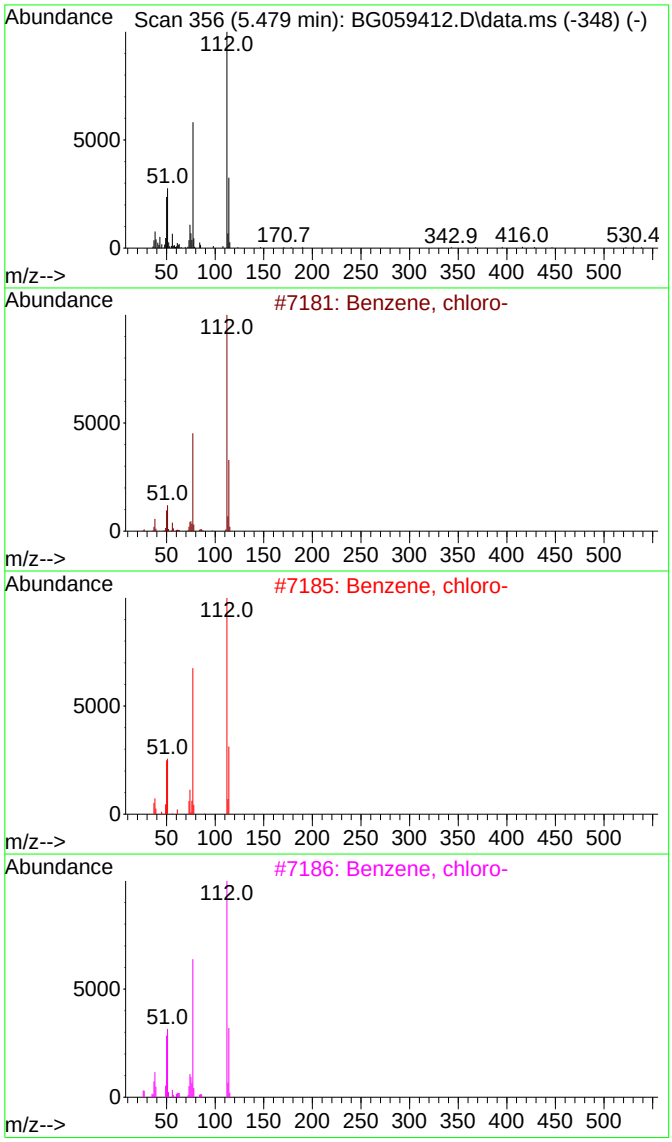
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

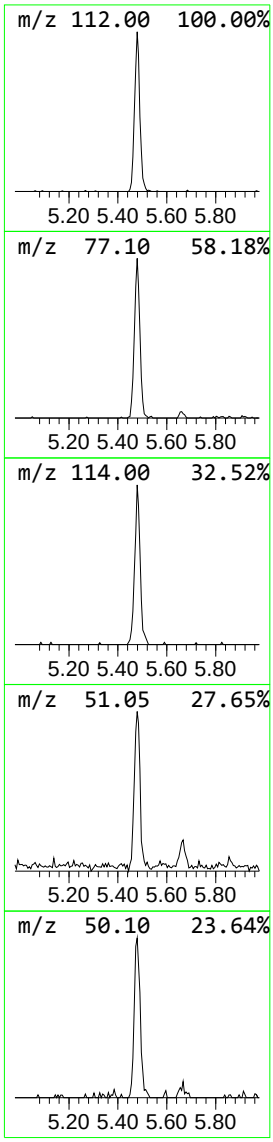
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.479	24.13 ng/ul	273960	1,4-Dichlorobenzene-d4	8.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	83
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	81
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

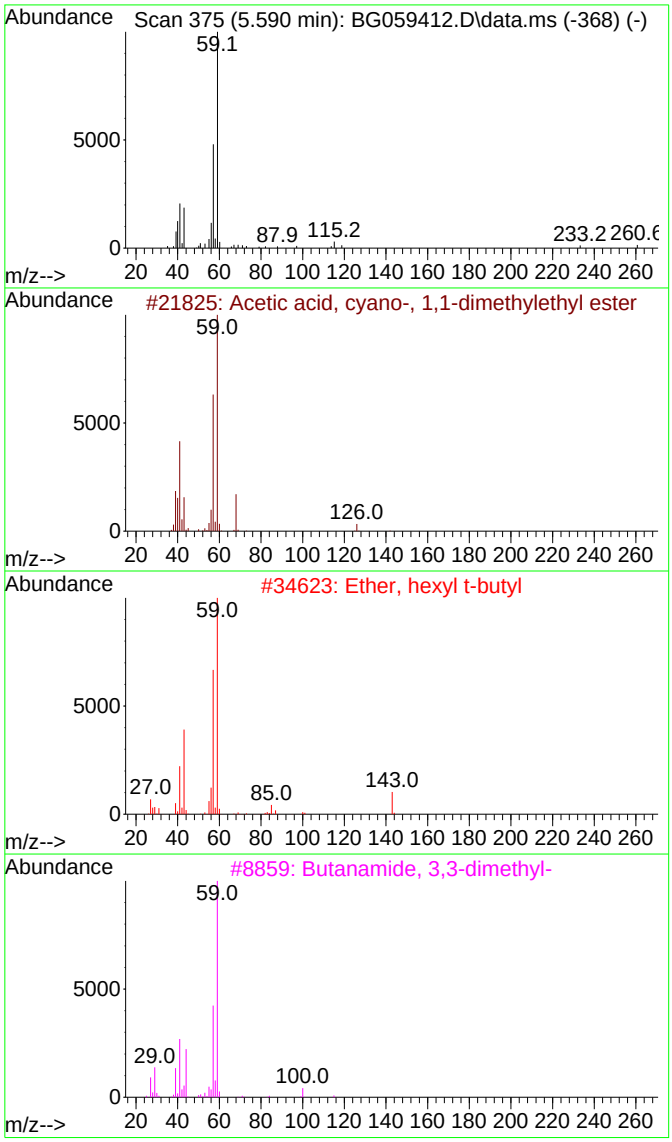
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

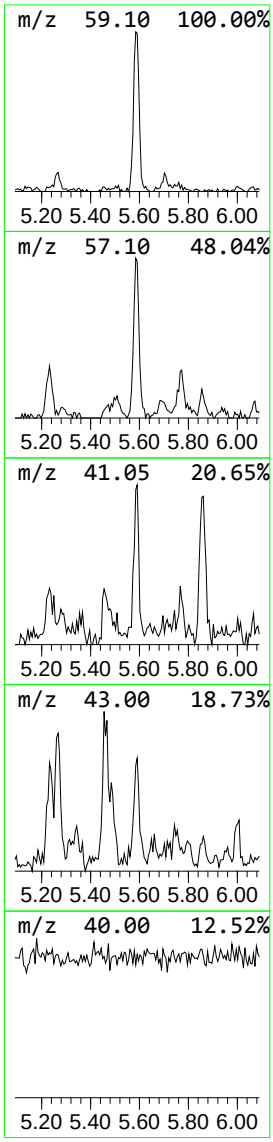
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Acetic acid, cyano-, 1,1-di... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.590	7.89 ng/ul	89545	1,4-Dichlorobenzene-d4	8.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	78
2	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	56
3	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	50
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	39
5	2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

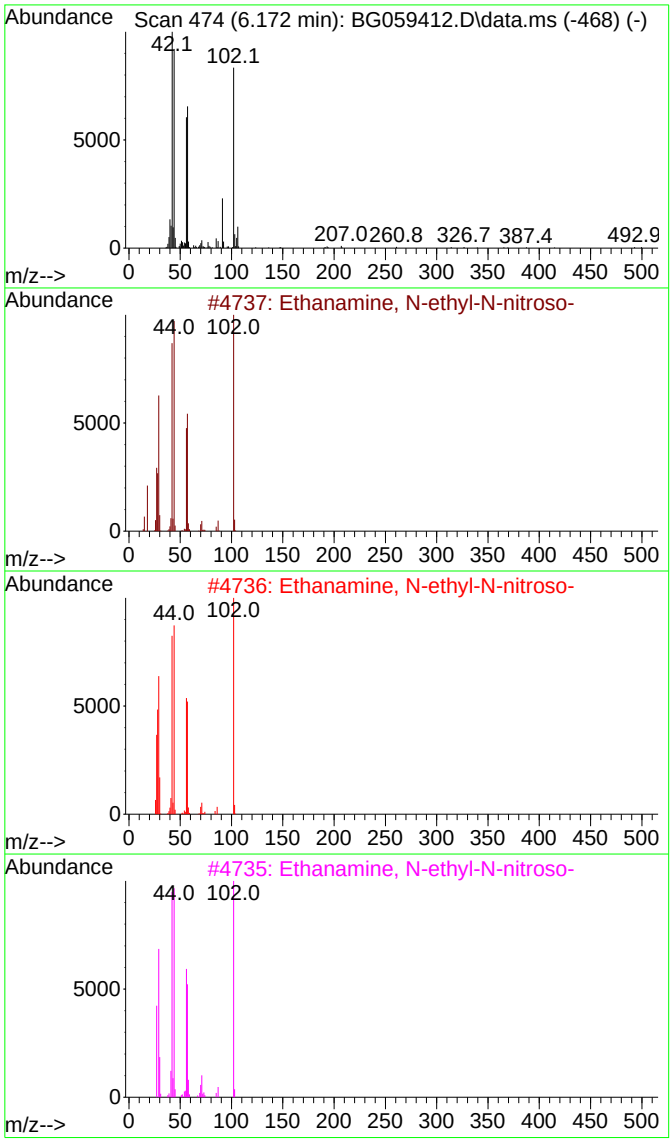
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

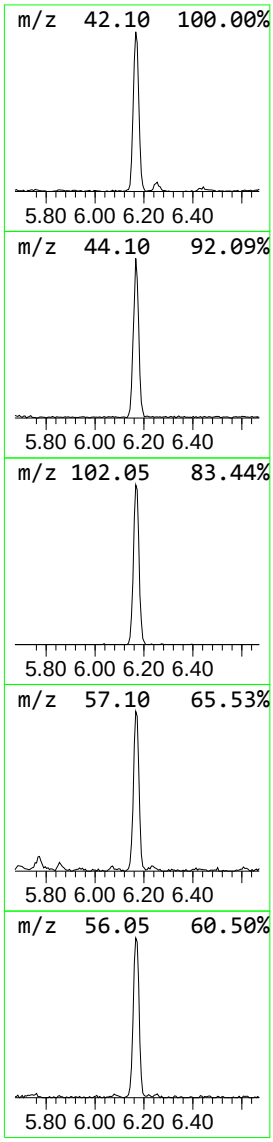
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanamine, N-ethyl-N-nitroso- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.172	44.07 ng/ul	500369	1,4-Dichlorobenzene-d4	8.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	78
2	Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	78
3	Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	64
4	Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	52
5	N-Aminomorpholine	102	C4H10N2O	004319-49-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

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

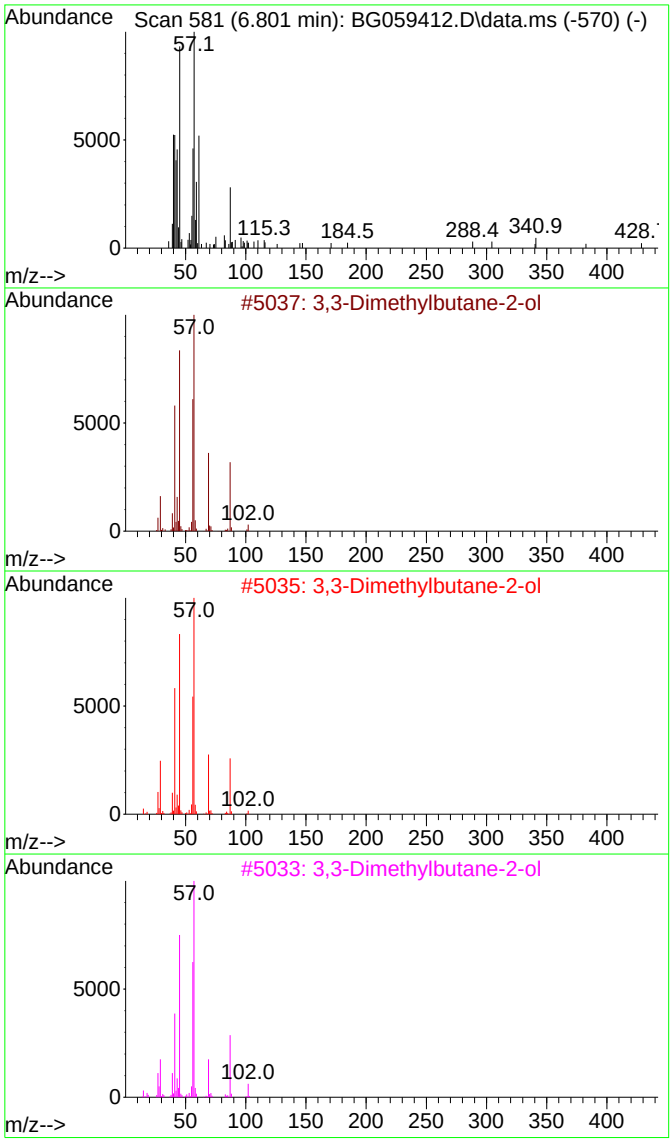
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

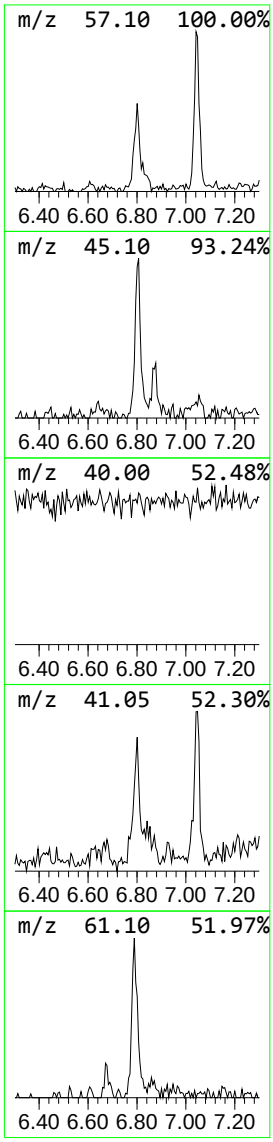
****

Peak Number 15 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.801	11.63 ng/ul	132059	1,4-Dichlorobenzene-d4	8.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	43
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
5	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

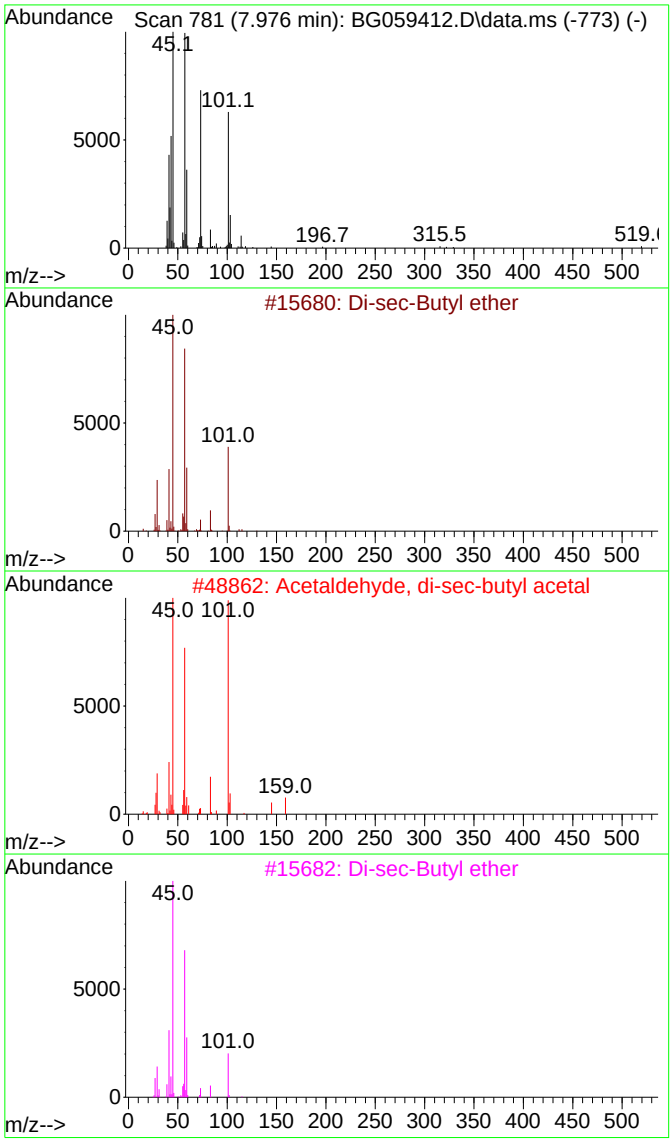
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

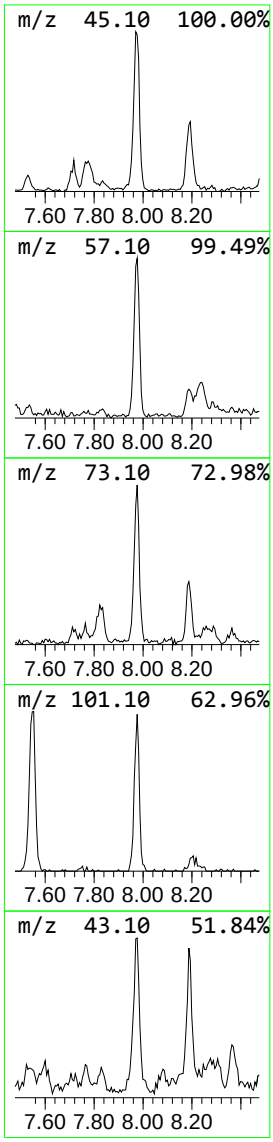
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Di-sec-Butyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	31.75 ng/ul	360454	1,4-Dichlorobenzene-d4	8.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	72
2	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	64
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	59
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

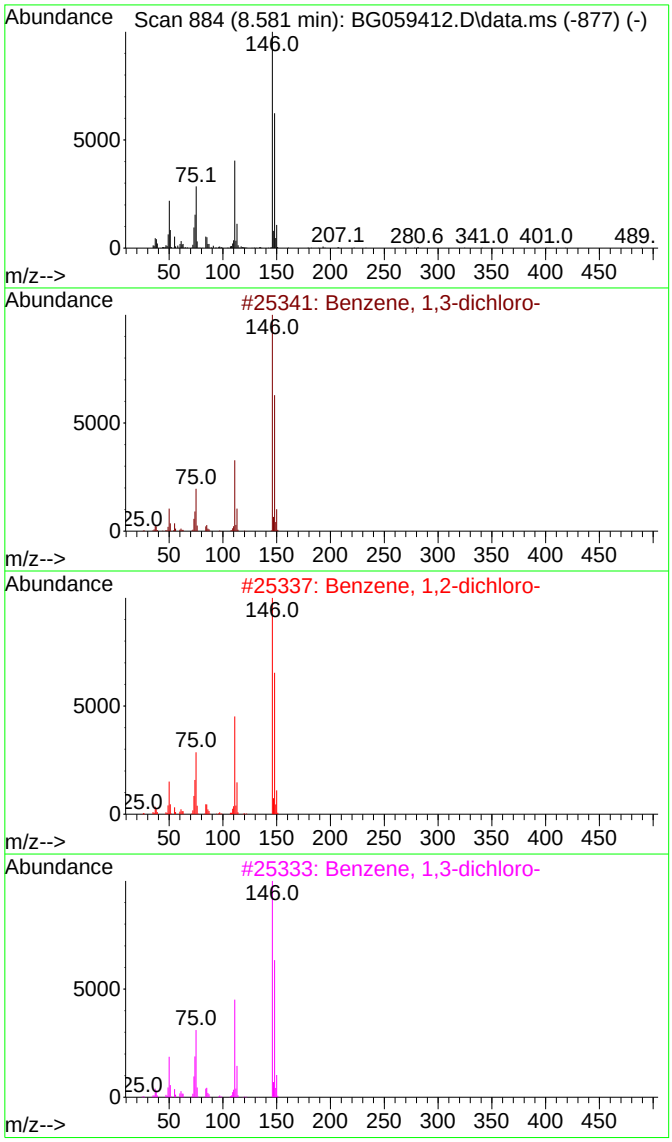
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

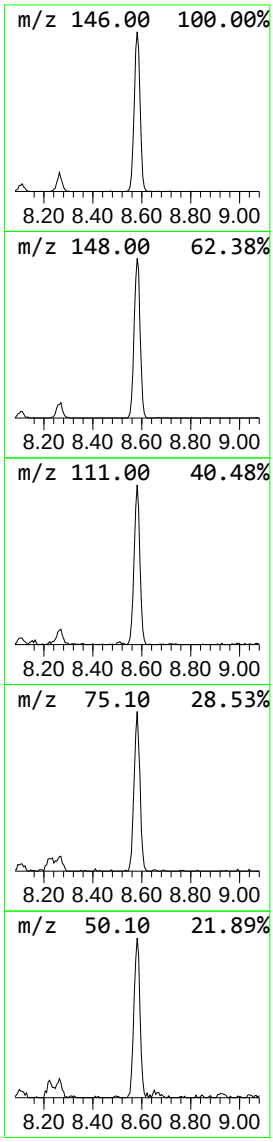
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	74.88 ng/ul	850184	1,4-Dichlorobenzene-d4	8.228

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

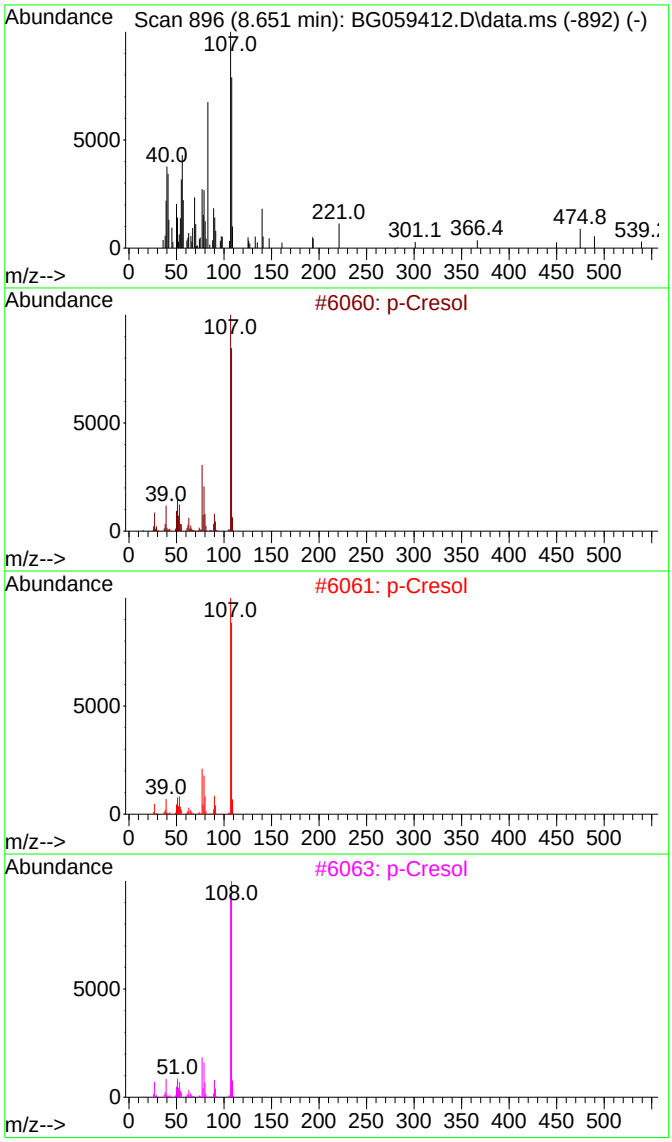
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

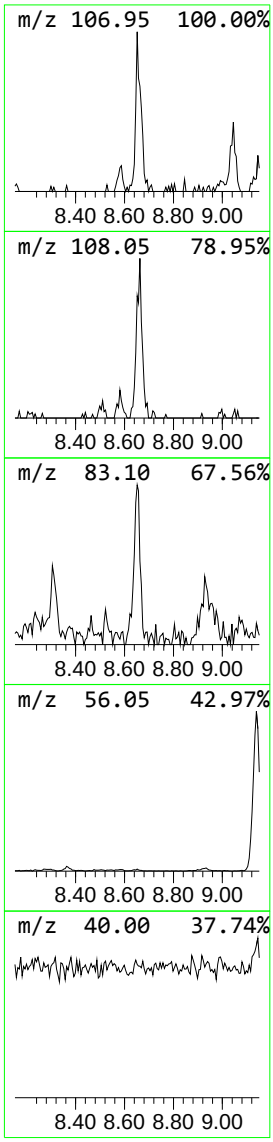
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.651	9.50 ng/ul	107827	1,4-Dichlorobenzene-d4	8.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresol	108	C7H8O	000106-44-5	60
2	p-Cresol	108	C7H8O	000106-44-5	53
3	p-Cresol	108	C7H8O	000106-44-5	53
4	Pyrrolidine, 2-(cyanomethylene)-	108	C6H8N2	1000197-01-1	49
5	p-Cresol	108	C7H8O	000106-44-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

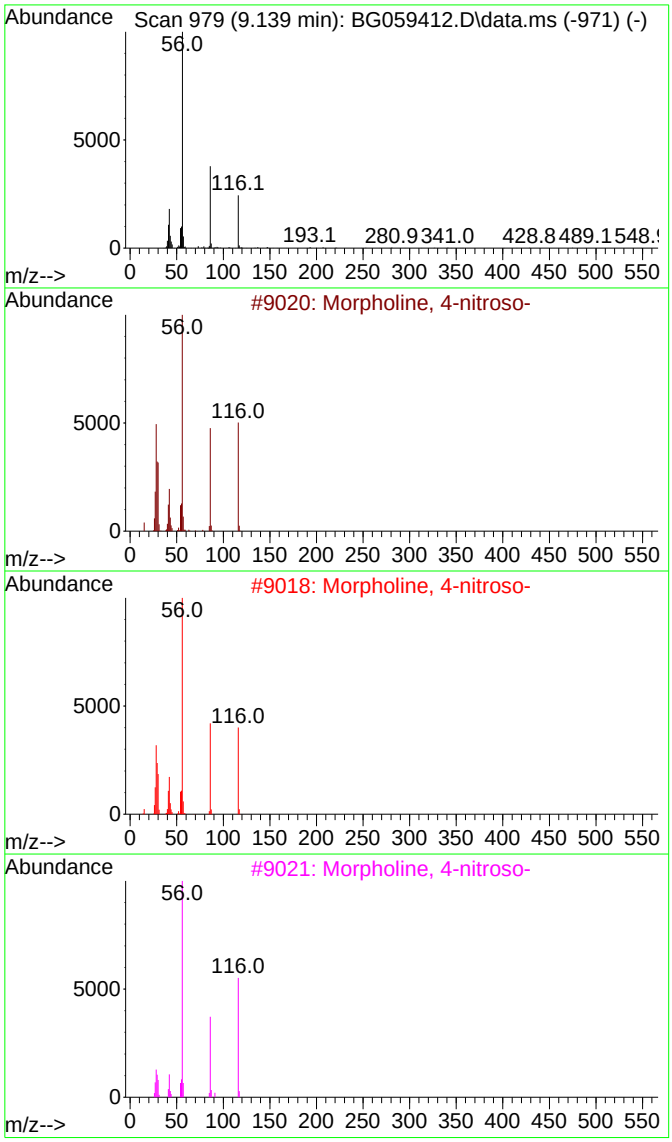
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

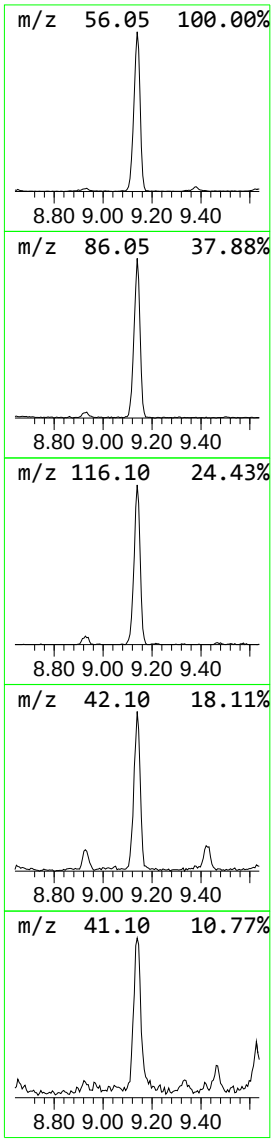
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Morpholine, 4-nitroso- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	104.58 ng/ul	1187470	1,4-Dichlorobenzene-d4	8.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	78
2	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	78
3	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	78
4	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	72
5	Urea, N,N'-diethyl-	116	C5H12N2O	000623-76-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

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

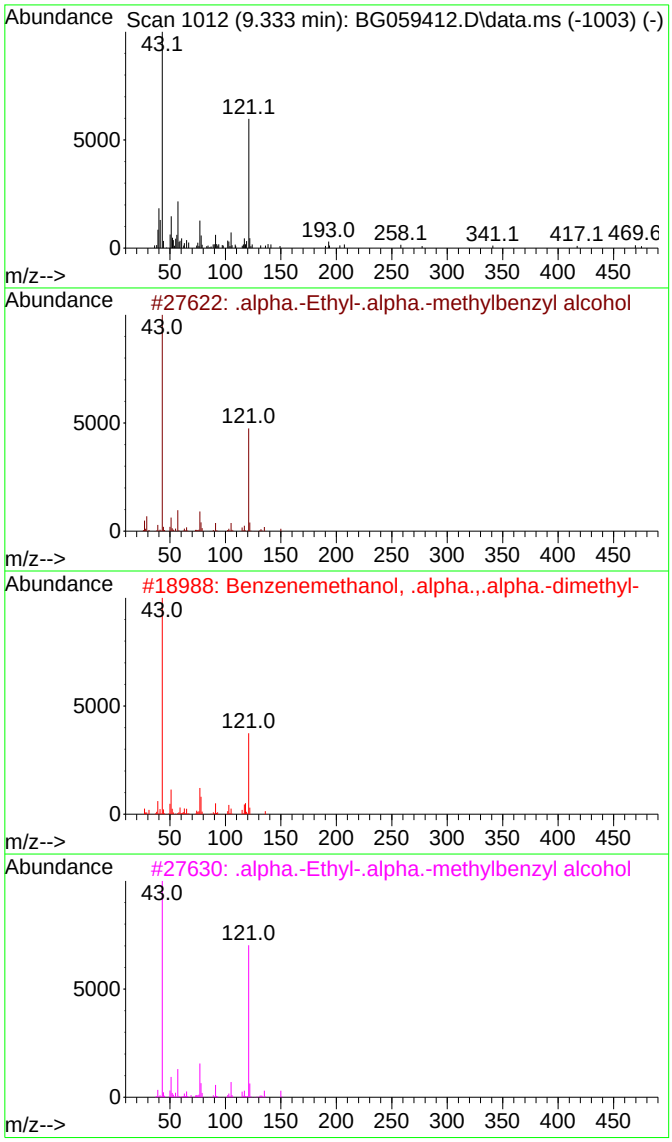
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

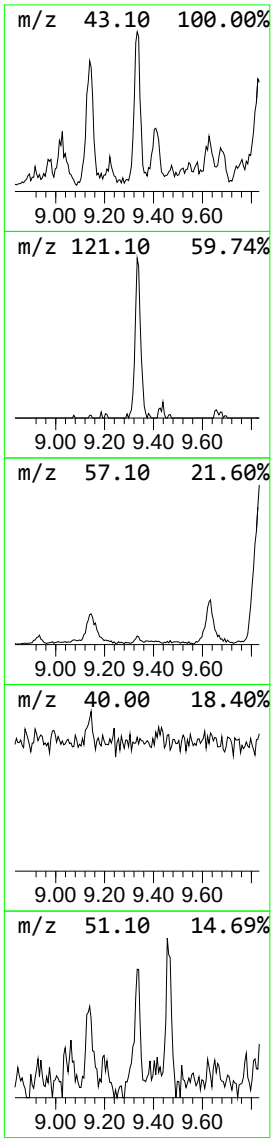
****

Peak Number 25 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.333	12.26 ng/ul	139215	1,4-Dichlorobenzene-d4	8.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	38
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	30
3	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	27
4	Atrolactic acid	166	C9H10O3	000515-30-0	22
5	4-Methoxy-.alpha.-toluenethiol	154	C8H10OS	006258-60-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

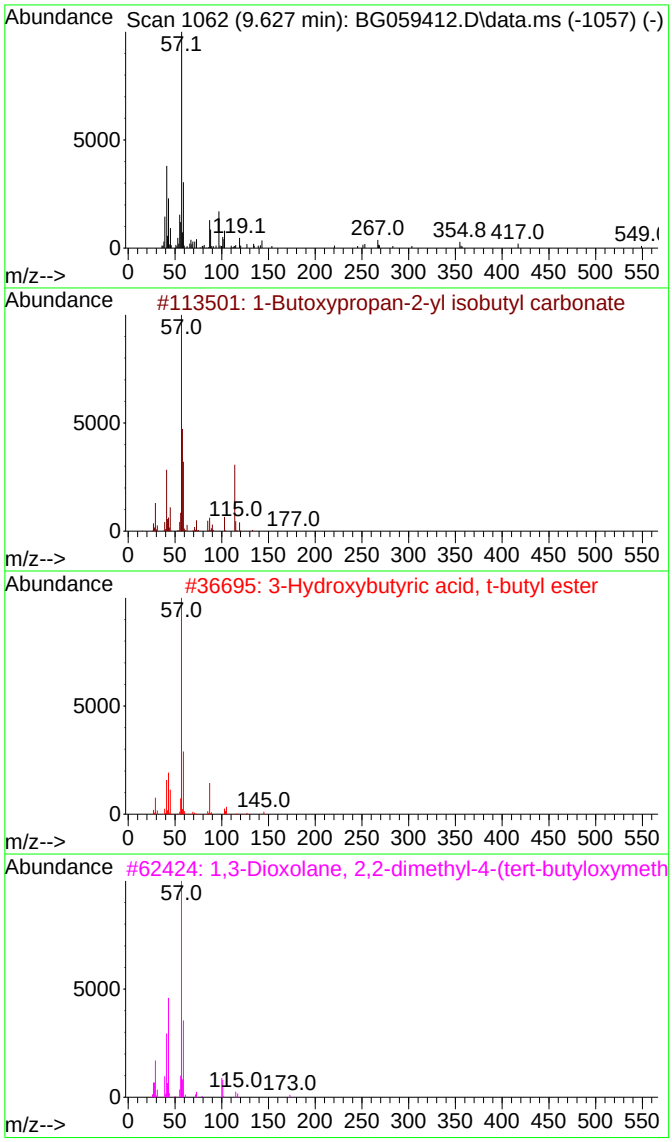
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

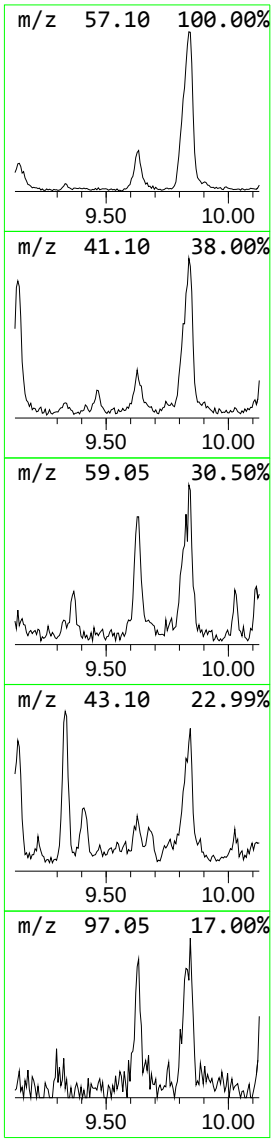
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	11.83 ng/ul	134368	1,4-Dichlorobenzene-d4	8.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxypropan-2-yl isobutyl car...	232	C12H24O4	1000378-27-6	43
2	3-Hydroxybutyric acid, t-butyl e...	160	C8H16O3	090435-23-7	40
3	1,3-Dioxolane, 2,2-dimethyl-4-(t...	188	C10H20O3	1000381-76-2	38
4	di-tert-Butyl malonate	216	C11H20O4	000541-16-2	37
5	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

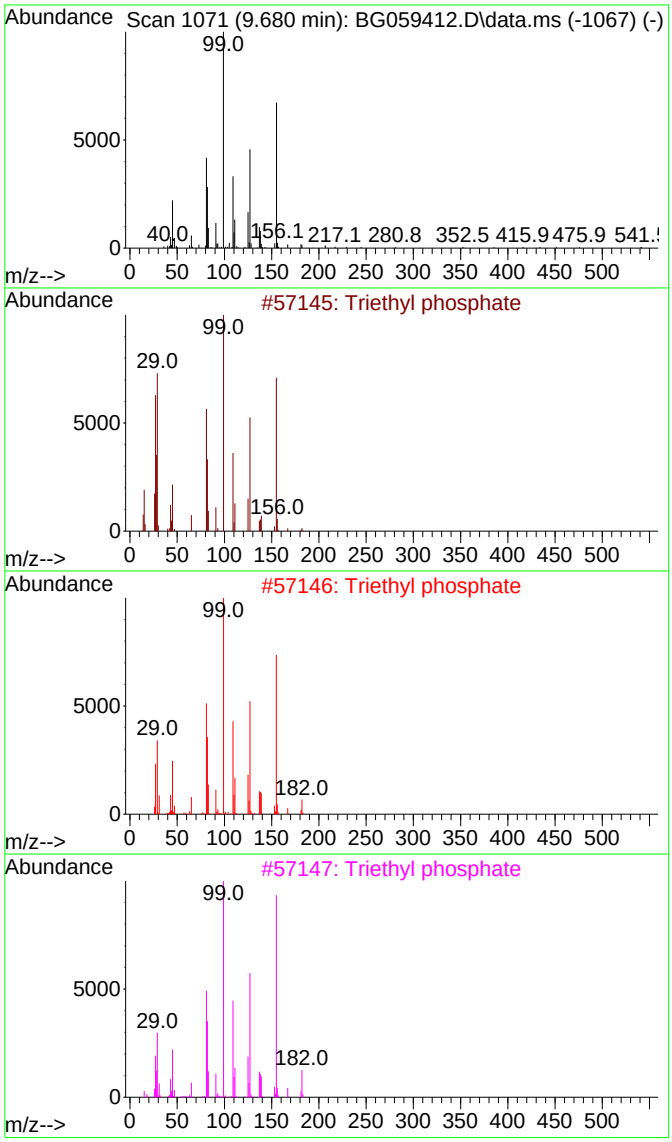
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

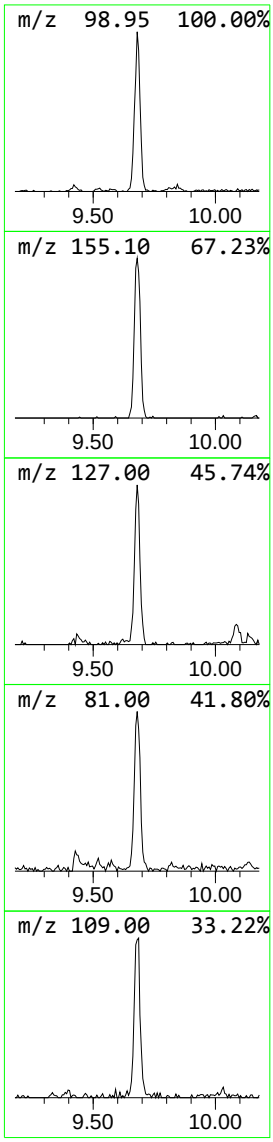
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Triethyl phosphate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.680	10.22 ng/ul	359931	Naphthalene-d8	11.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	94
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	83
3	Triethyl phosphate	182	C6H15O4P	000078-40-0	83
4	Triethyl phosphate	182	C6H15O4P	000078-40-0	68
5	Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

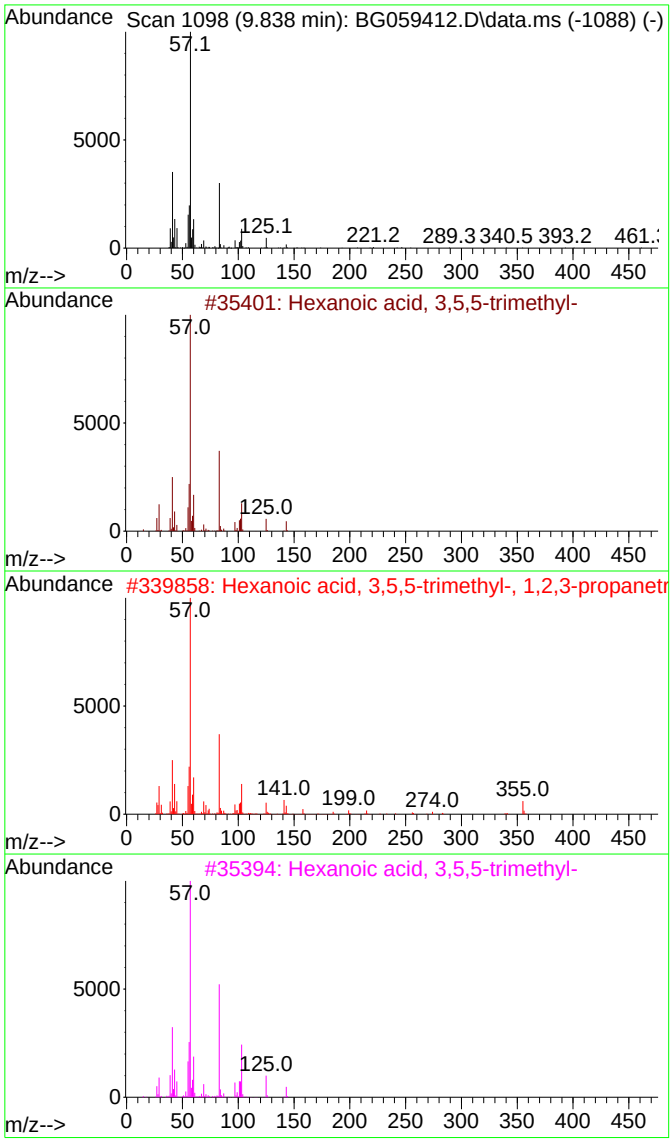
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

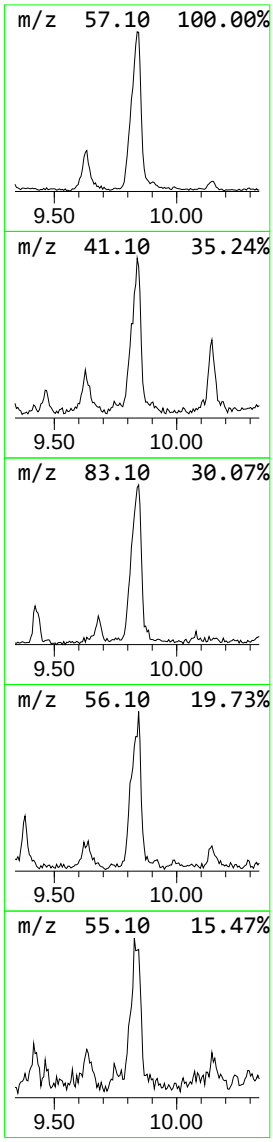
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Hexanoic acid, 3,5,5-trimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.838	20.13 ng/ul	708954	Naphthalene-d8	11.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	83
2	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	59
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	53
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

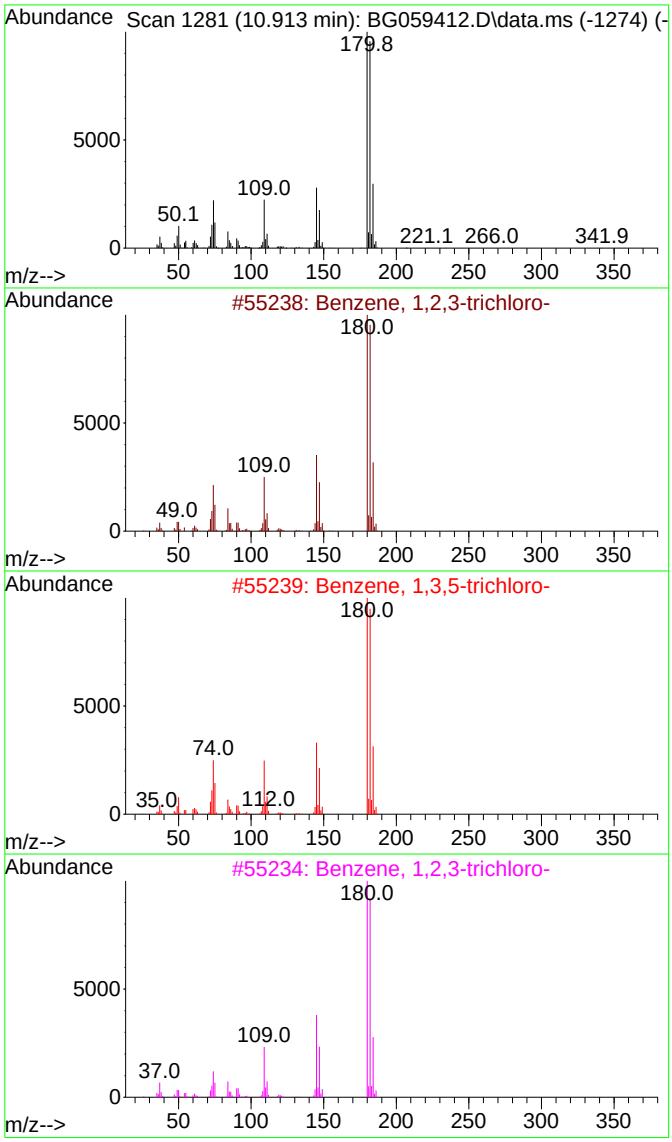
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

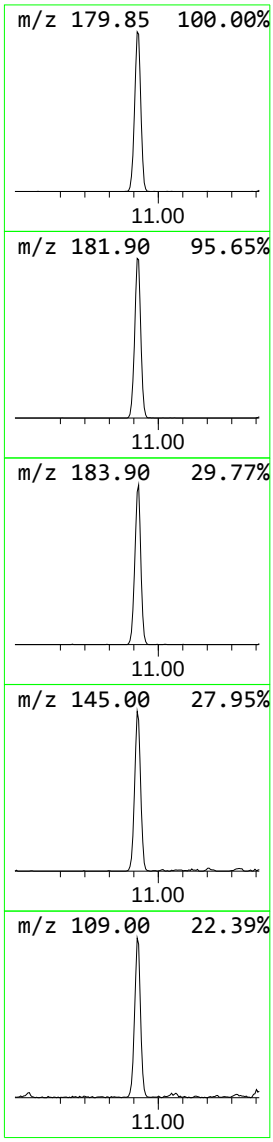
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.913	67.70 ng/ul	2384860	Naphthalene-d8	11.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

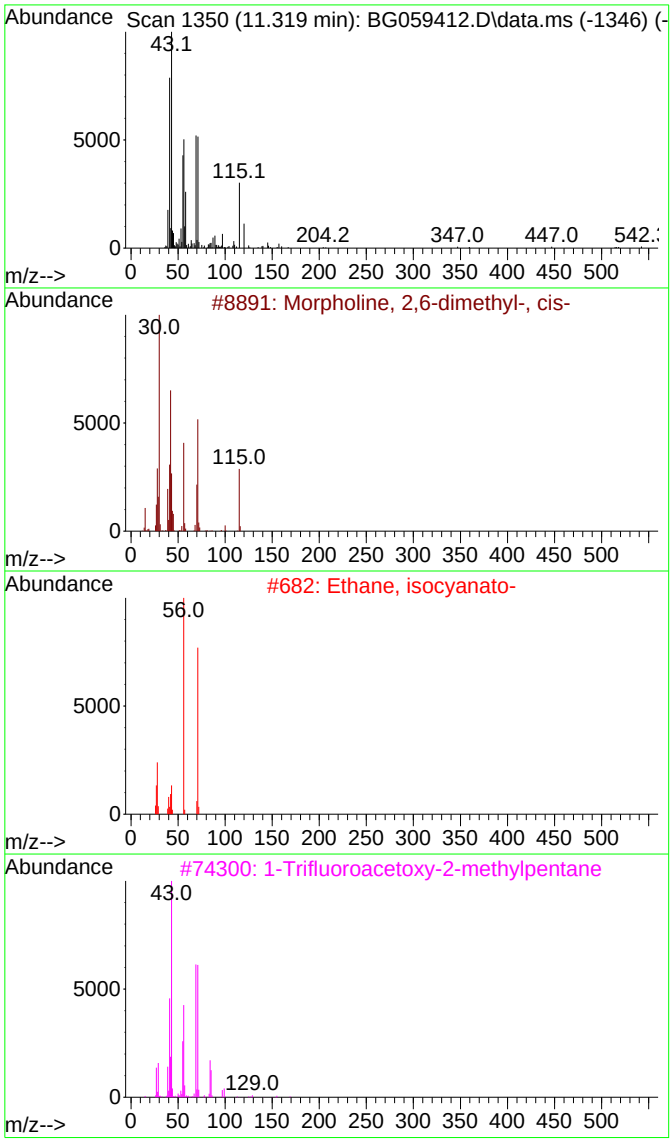
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

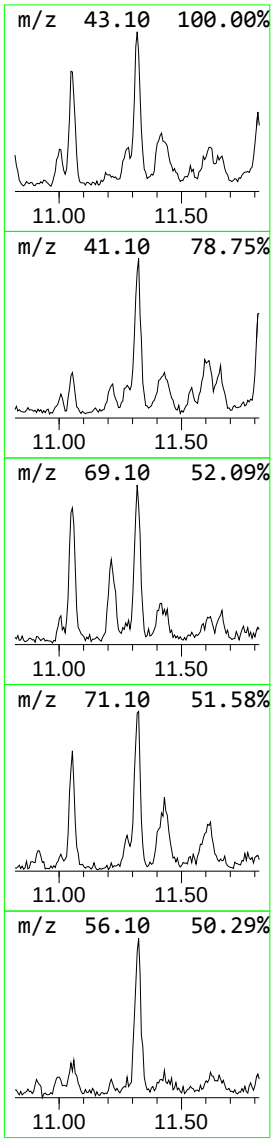
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Morpholine, 2,6-dimethyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.319	13.13 ng/ul	462365	Naphthalene-d8	11.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 2,6-dimethyl-, cis-	115	C6H13NO	006485-55-8	53
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
3	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	37
4	Guanidine, N,N,N',N'-tetramethyl-	115	C5H13N3	000080-70-6	27
5	dl-Mevalonic acid lactone	130	C6H10O3	000674-26-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

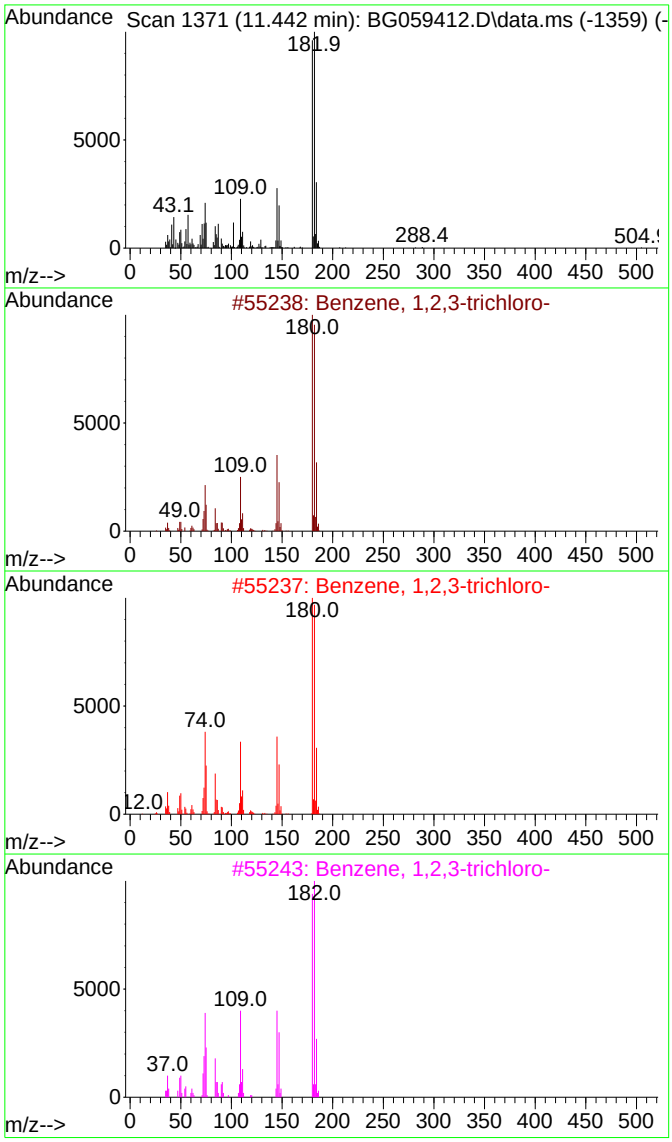
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

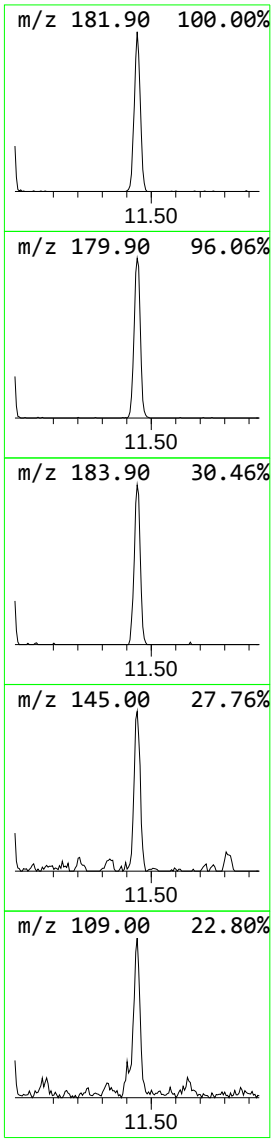
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1,2,4-trichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.442	26.86 ng/ul	946294	Naphthalene-d8	11.072

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

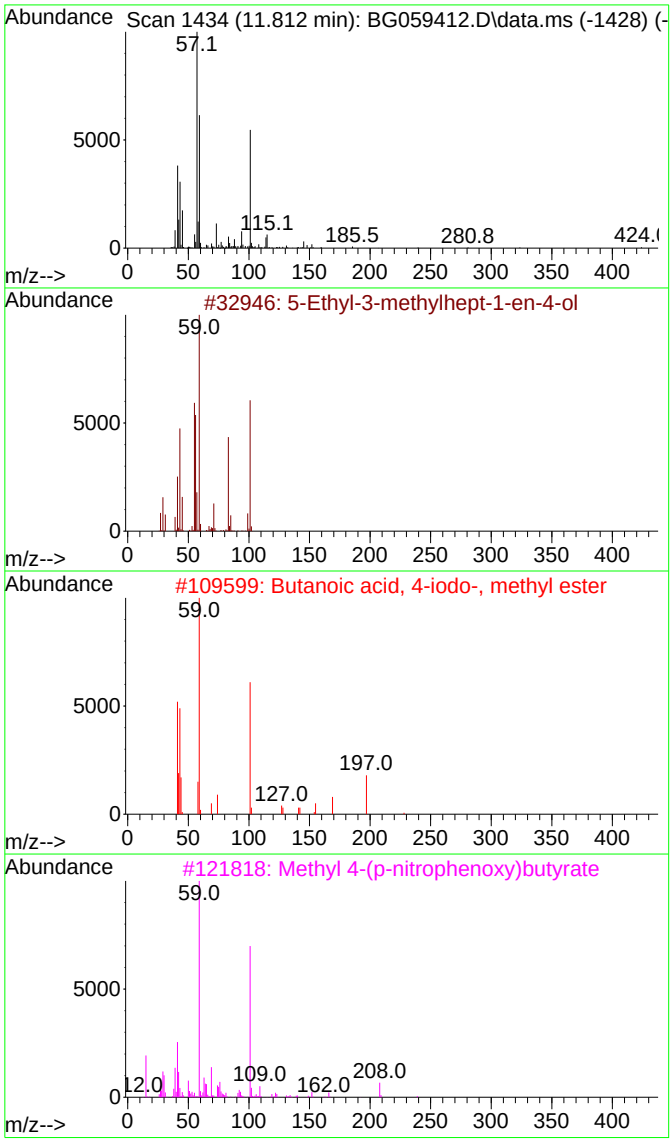
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

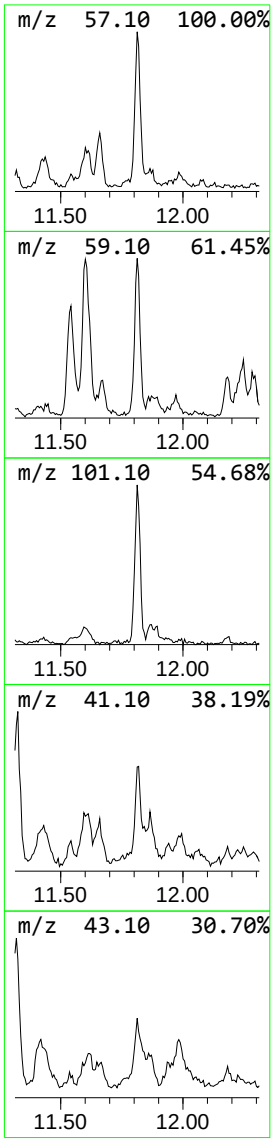
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 5-Ethyl-3-methylhept-1-en-4-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.812	14.12 ng/ul	497422	Naphthalene-d8	11.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	50
2	Butanoic acid, 4-iodo-, methyl e...	228	C5H9IO2	014273-85-9	47
3	Methyl 4-(p-nitrophenoxy)butyrate	239	C11H13NO5	028341-53-9	37
4	L-Alanine, N-[(1,1-dimethylethox...	189	C8H15NO4	015761-38-3	32
5	Butanedioic acid, monomethyl ester	132	C5H8O4	003878-55-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

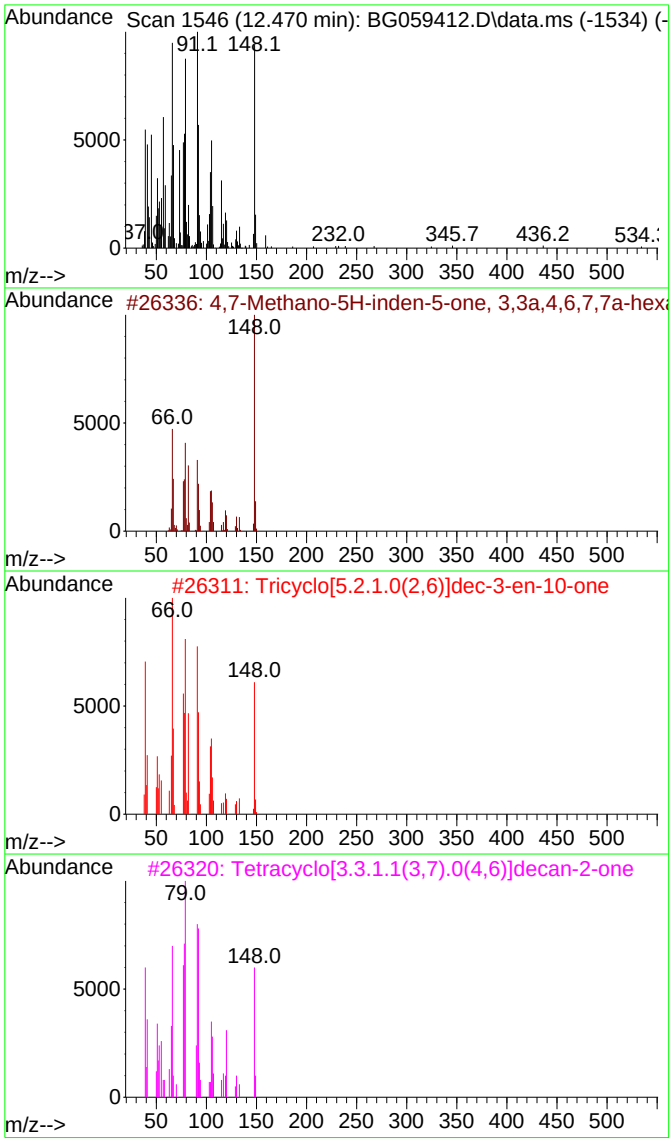
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

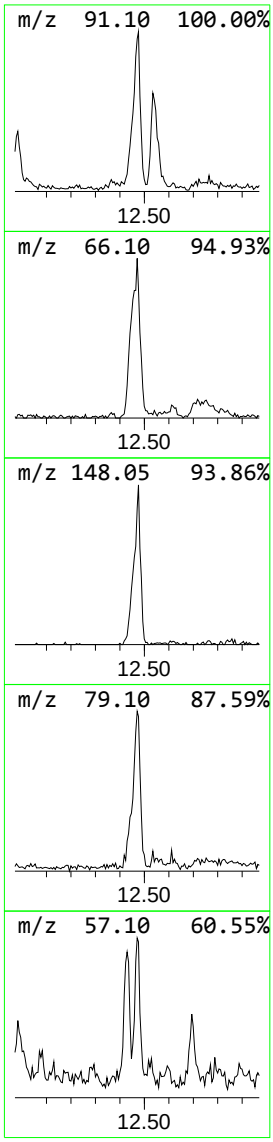
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 4,7-Methano-5H-inden-5-one,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.470	24.88 ng/ul	876627	Naphthalene-d8	11.072

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	Tetracyclo[3.3.1.1(3,7).0(4,6)]d...	148	C10H12O	052750-53-5	91
4	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	83
5	s-Triazolo[4,3-b]pyridazine, 6,7...	148	C7H8N4	023069-78-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

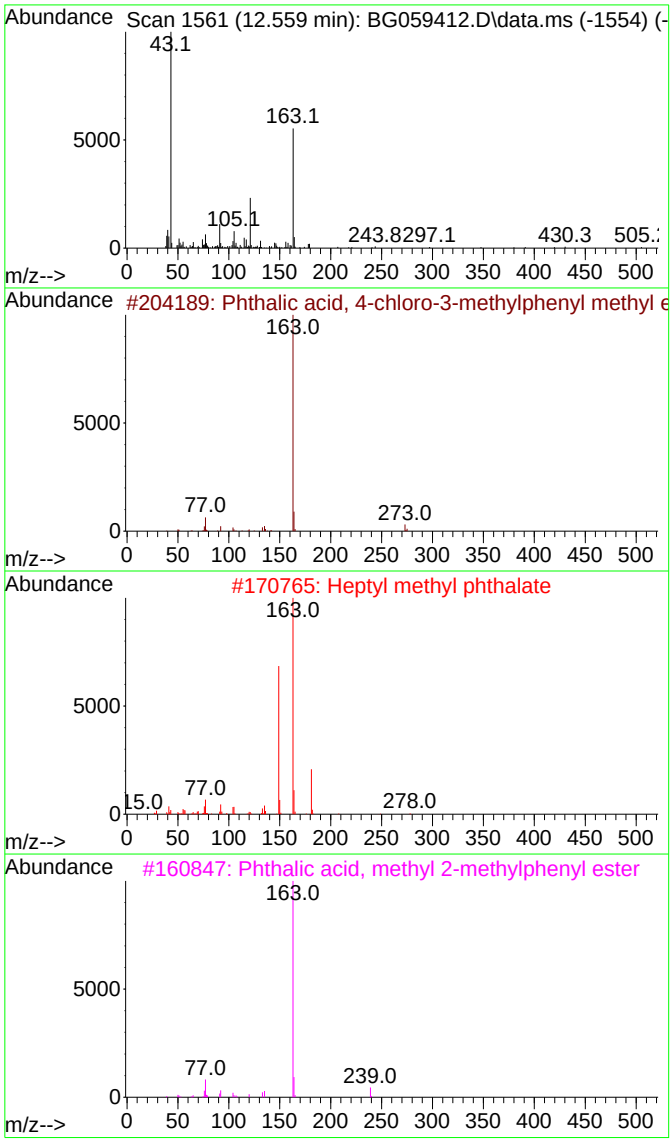
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

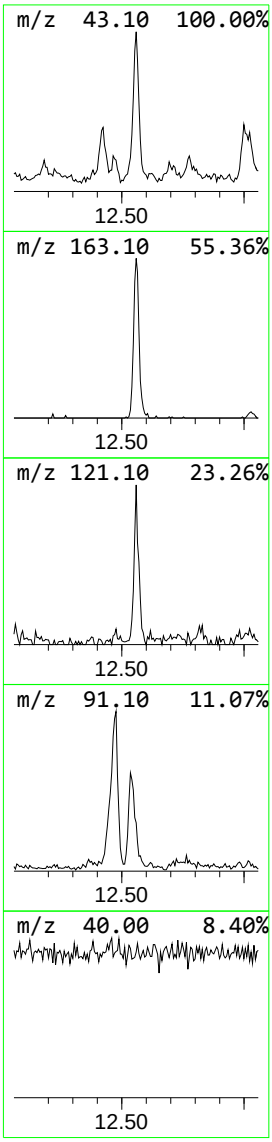
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phthalic acid, 4-chloro-3-m... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.559	9.40 ng/ul	331279	Naphthalene-d8	11.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-chloro-3-methyl...	304	C16H13ClO4	1000315-71-2	50
2	Heptyl methyl phthalate	278	C16H22O4	1000373-88-4	50
3	Phthalic acid, methyl 2-methylph...	270	C16H14O4	1000315-59-0	50
4	1,2-Benzenedicarboxylic acid, 2-...	266	C13H14O6	000085-71-2	50
5	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

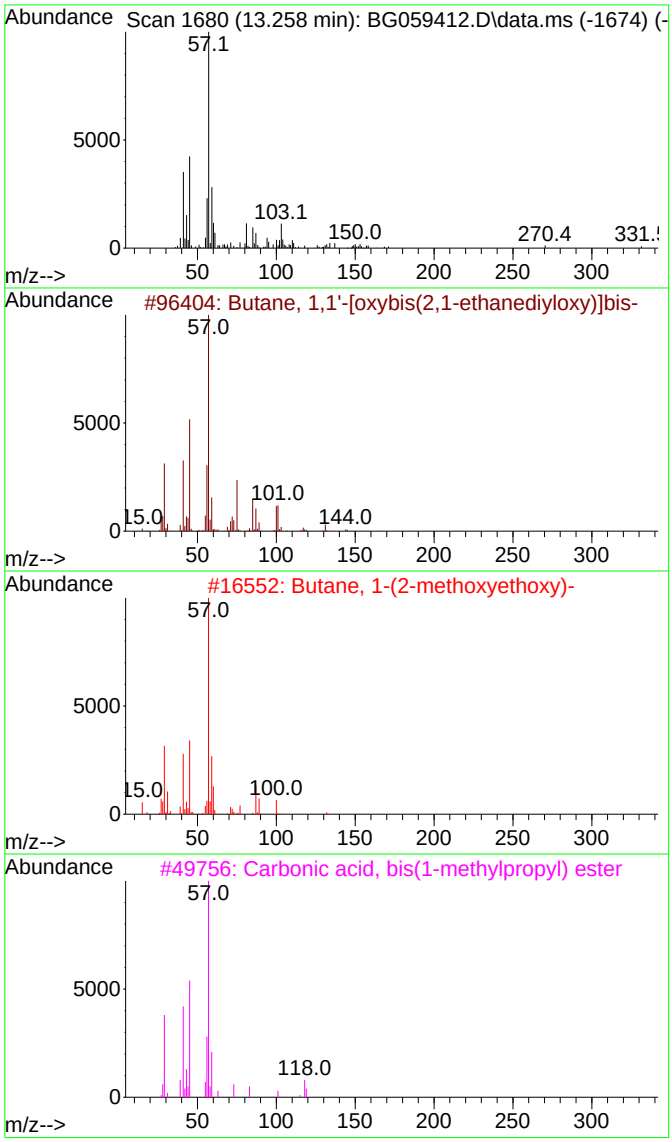
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

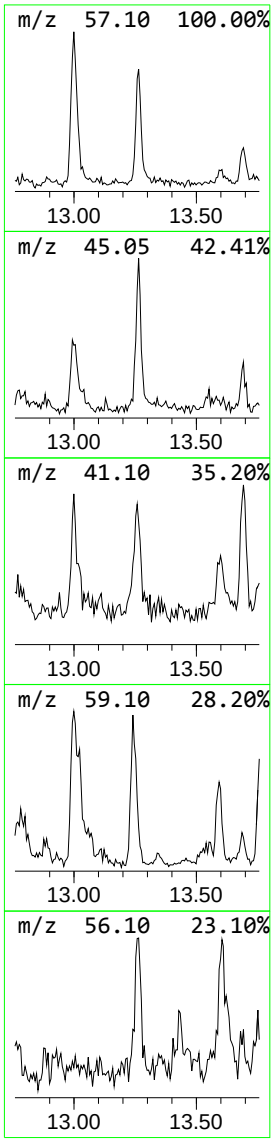
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Butane, 1,1'-[oxybis(2,1-et... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.258	7.06 ng/ul	200179	Acenaphthene-d10	14.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	50
2	Butane, 1-(2-methoxyethoxy)-	132	C7H16O2	013343-98-1	47
3	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	47
4	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	47
5	2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

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

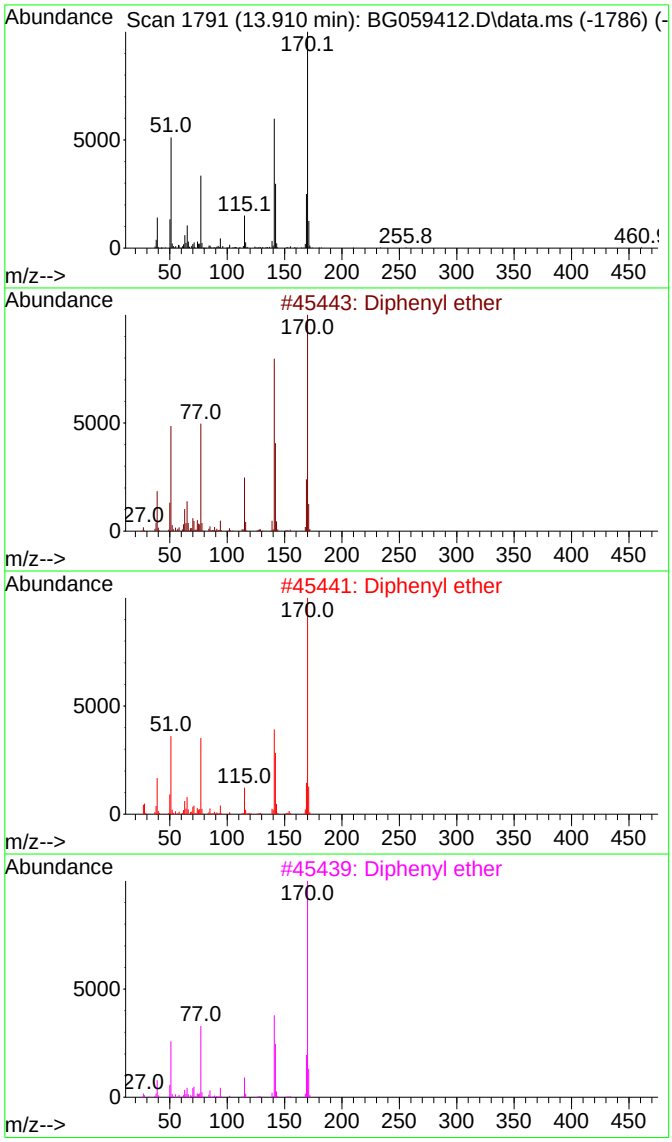
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

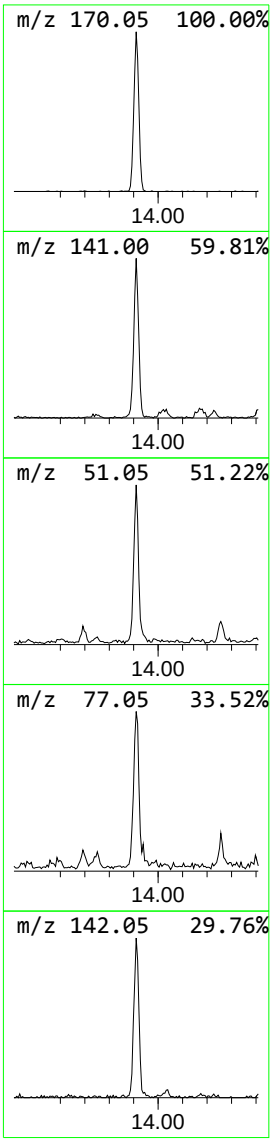
****

Peak Number 43 Diphenyl ether Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	20.09 ng/ul	569700	Acenaphthene-d10	14.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	95
2	Diphenyl ether	170	C12H10O	000101-84-8	76
3	Diphenyl ether	170	C12H10O	000101-84-8	76
4	Diphenyl ether	170	C12H10O	000101-84-8	76
5	Diphenyl ether	170	C12H10O	000101-84-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

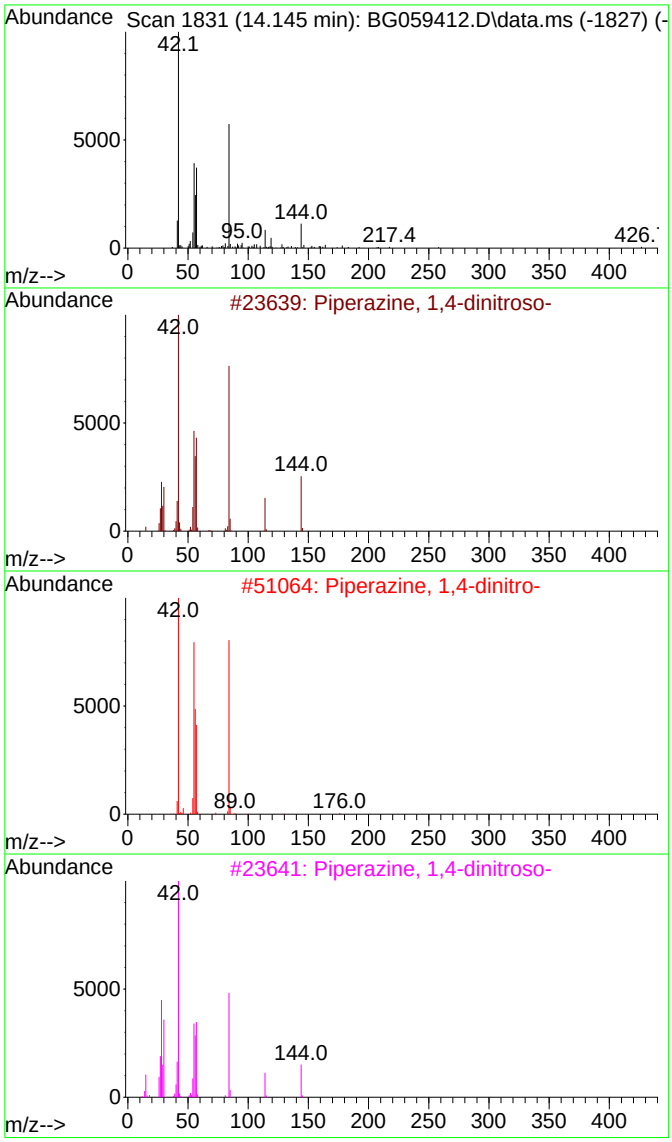
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

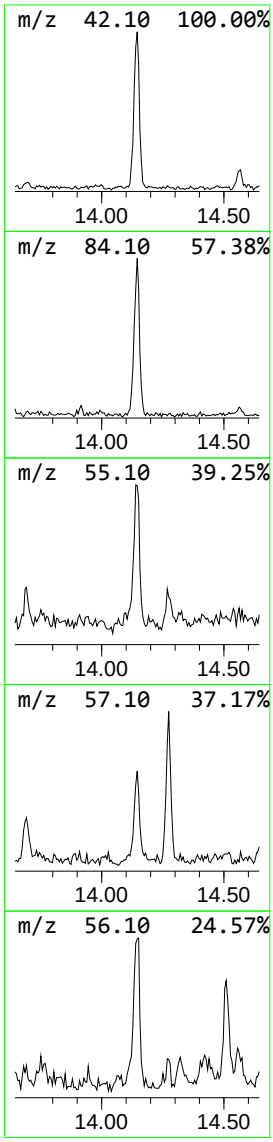
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Piperazine, 1,4-dinitroso- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	8.59 ng/ul	243704	Acenaphthene-d10	14.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperazine, 1,4-dinitroso-	144	C4H8N4O2	000140-79-4	86
2	Piperazine, 1,4-dinitro-	176	C4H8N4O4	004164-37-8	56
3	Piperazine, 1,4-dinitroso-	144	C4H8N4O2	000140-79-4	43
4	Piperazine, 1,4-dinitroso-	144	C4H8N4O2	000140-79-4	38
5	Ethanamine, N-methylene-	57	C3H7N	043729-97-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

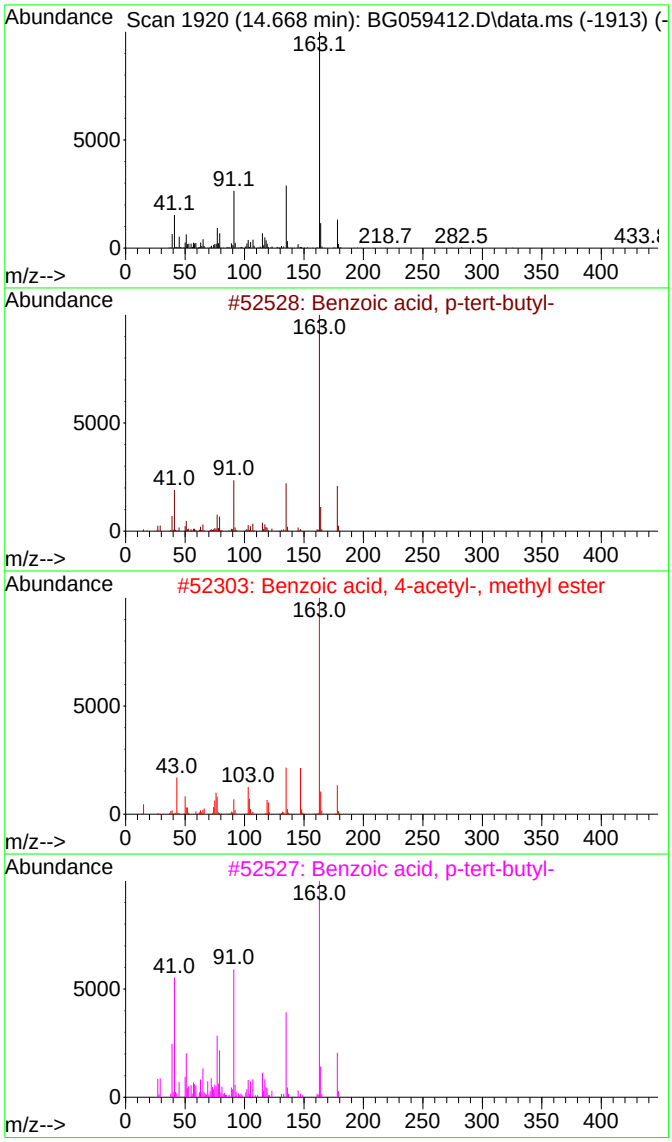
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

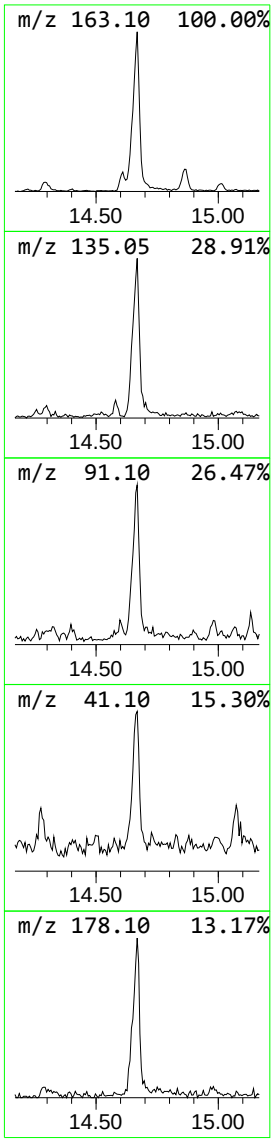
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzoic acid, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.668	28.59 ng/ul	810609	Acenaphthene-d10	14.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
2	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	70
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

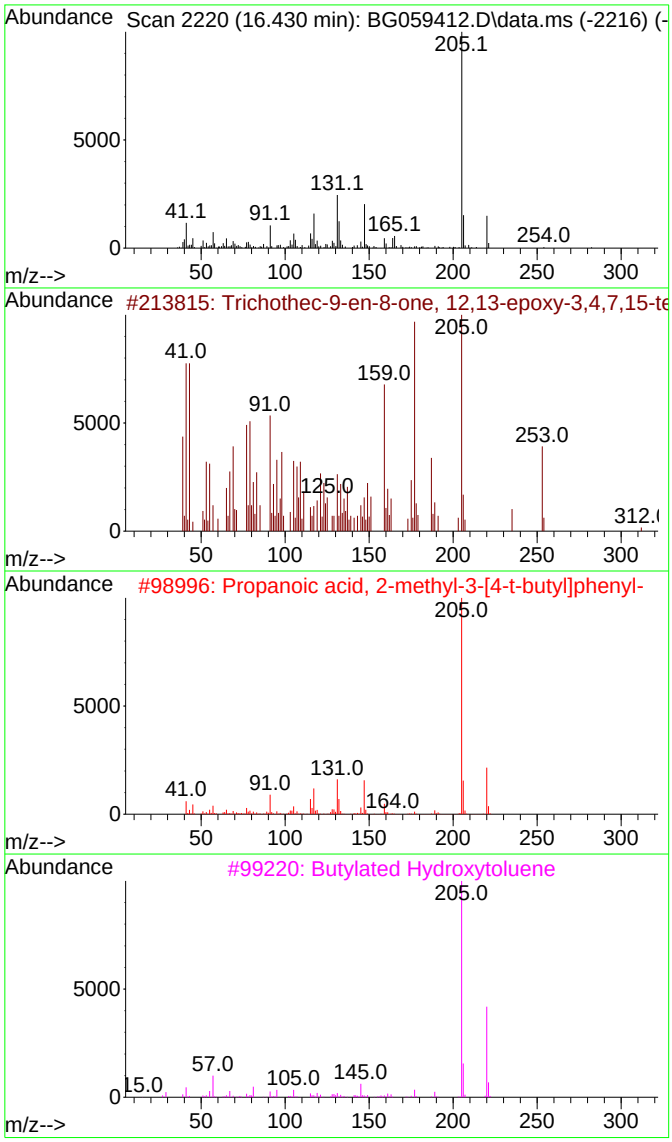
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

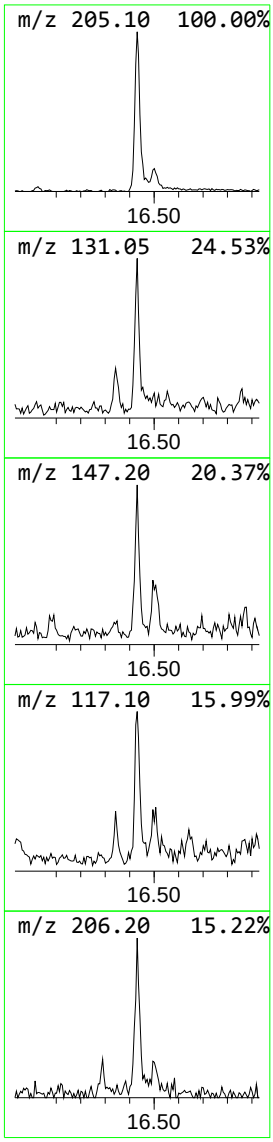
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Trichothec-9-en-8-one, 12,1... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.430	7.68 ng/ul	285273	Phenanthrene-d10	17.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichothec-9-en-8-one, 12,13-epo...	312	C15H20O7	023282-20-4	50
2	Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	46
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	46
4	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	43
5	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

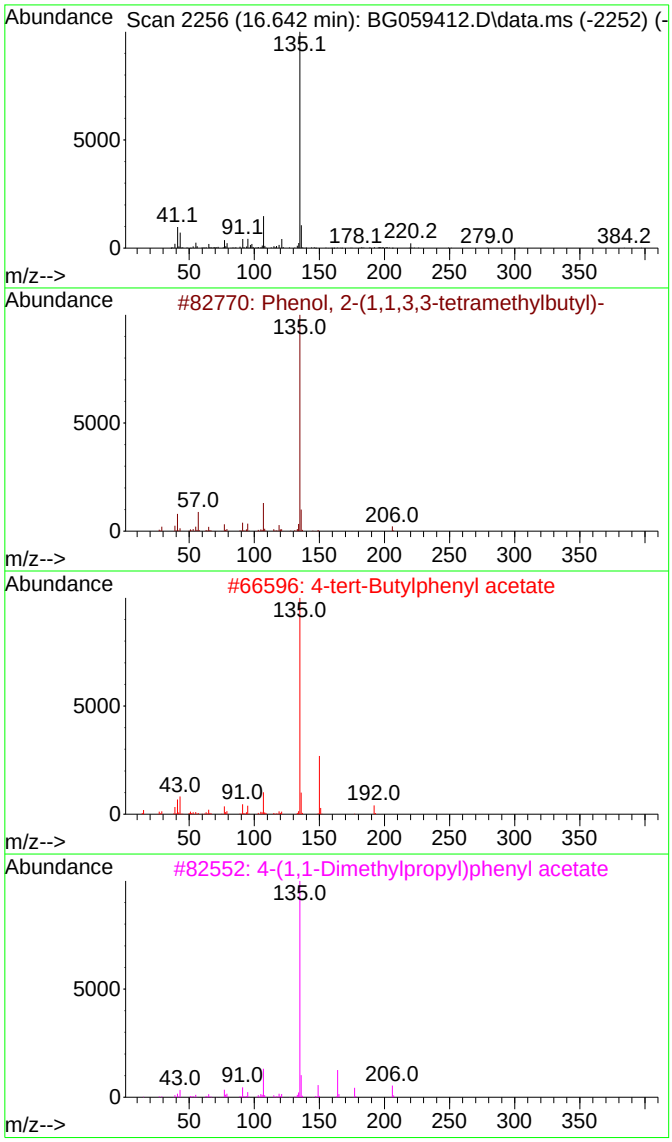
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

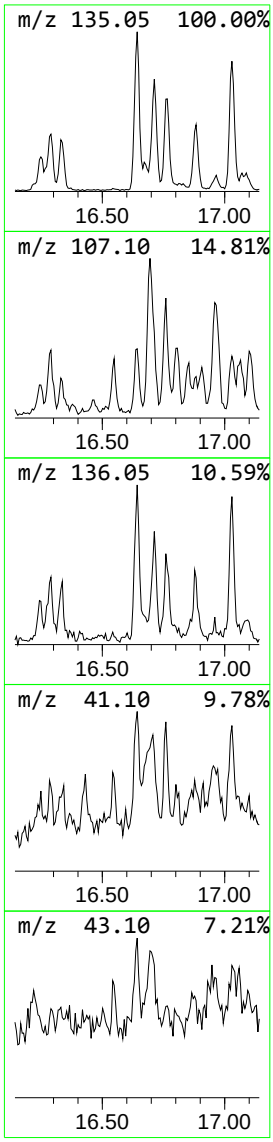
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.642	7.75 ng/ul	287702	Phenanthrene-d10	17.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

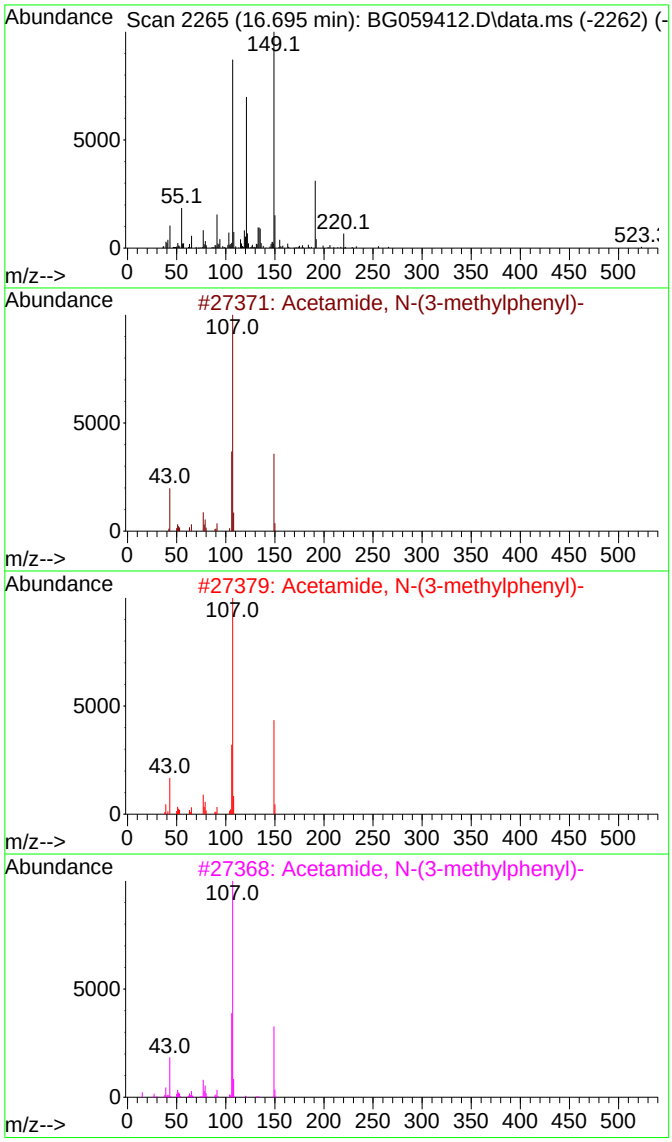
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

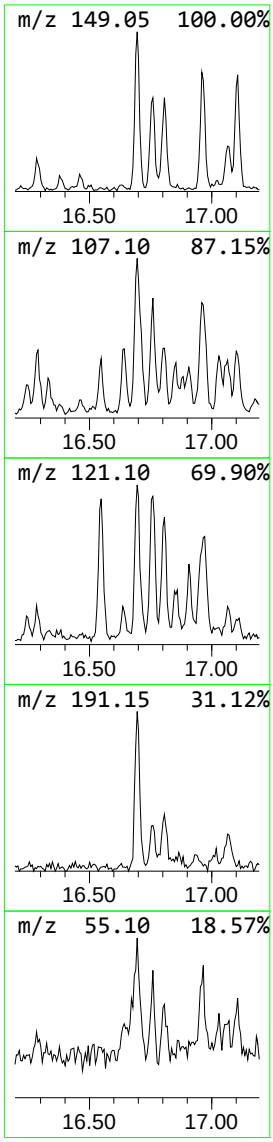
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Acetamide, N-(3-methylphenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.695	13.93 ng/ul	517359	Phenanthrene-d10	17.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	62
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	62
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
4	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	53
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

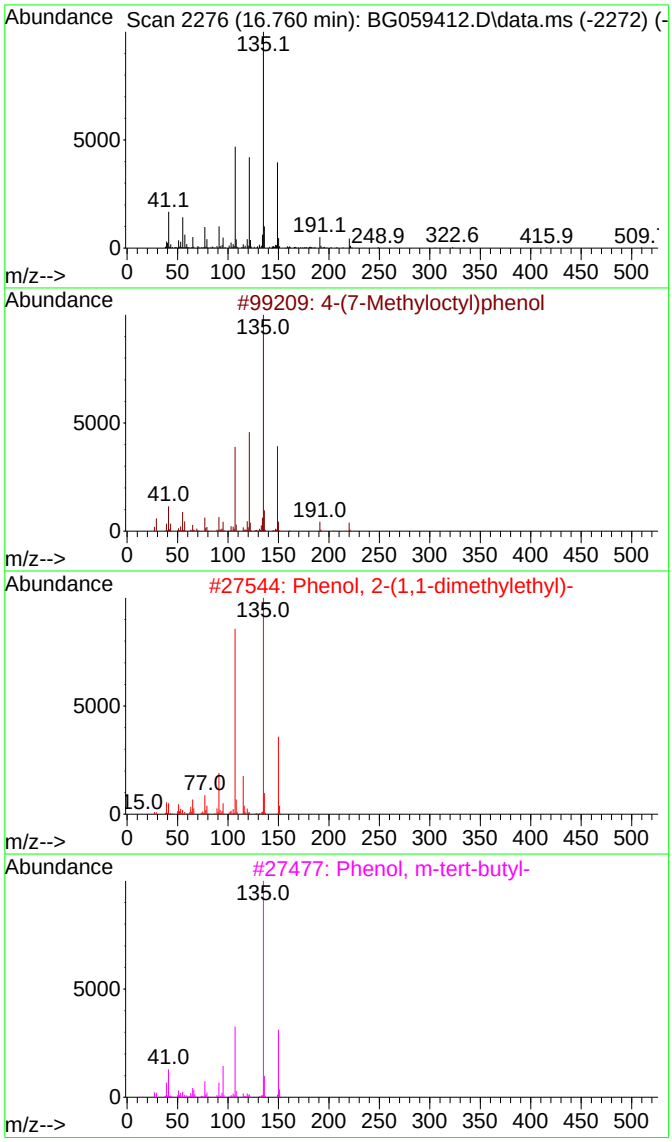
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

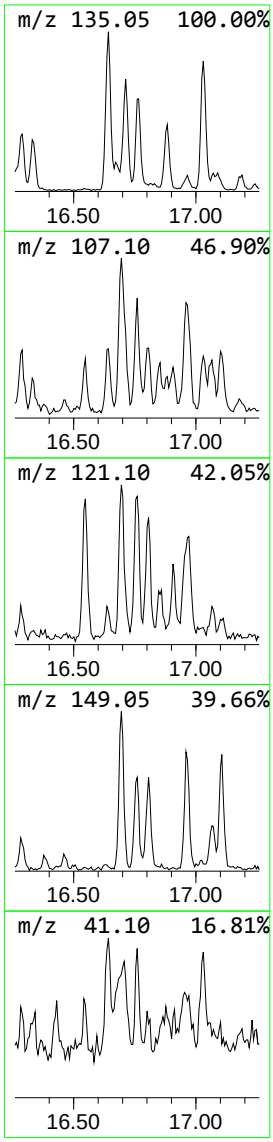
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 4-(7-Methyloctyl)phenol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.759	8.16 ng/ul	302982	Phenanthrene-d10	17.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	95
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	52
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
4	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	50
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

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

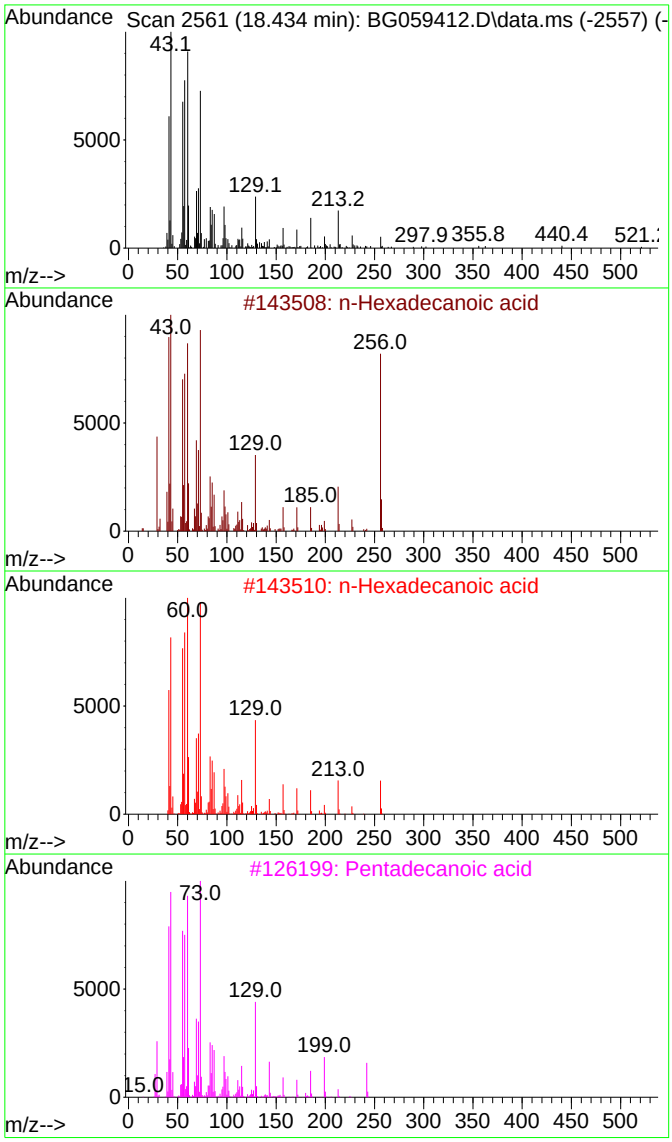
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

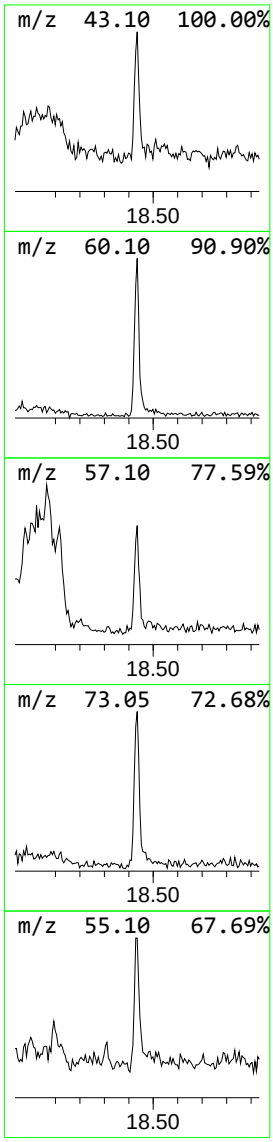
****

Peak Number 58 n-Hexadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.434	9.17 ng/ul	340469	Phenanthrene-d10	17.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

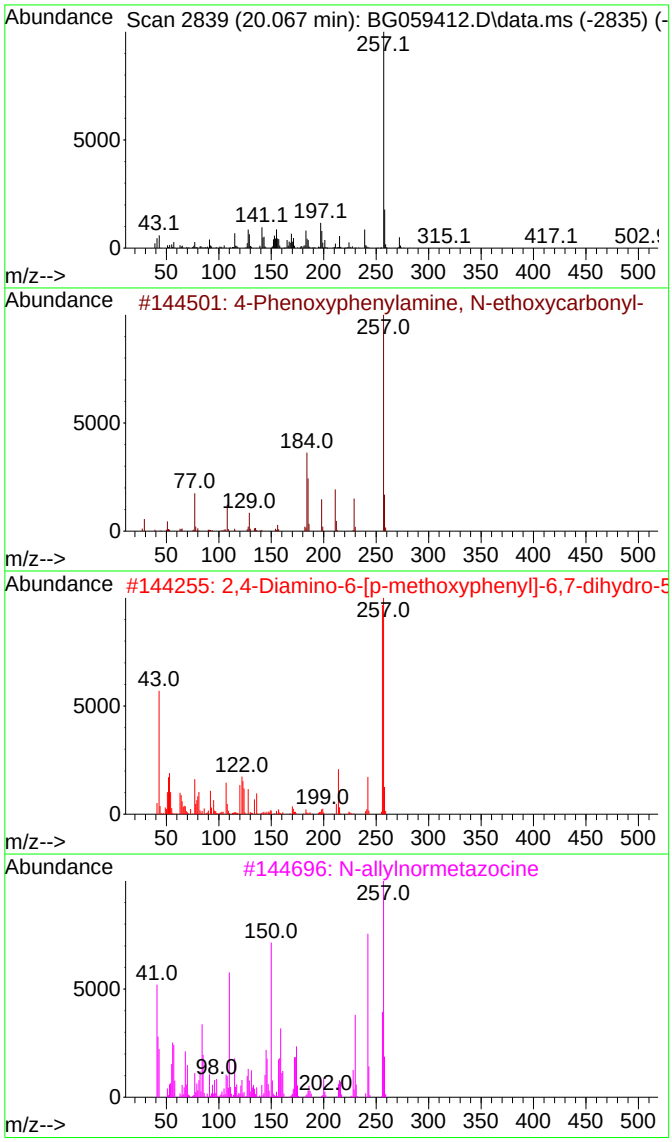
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

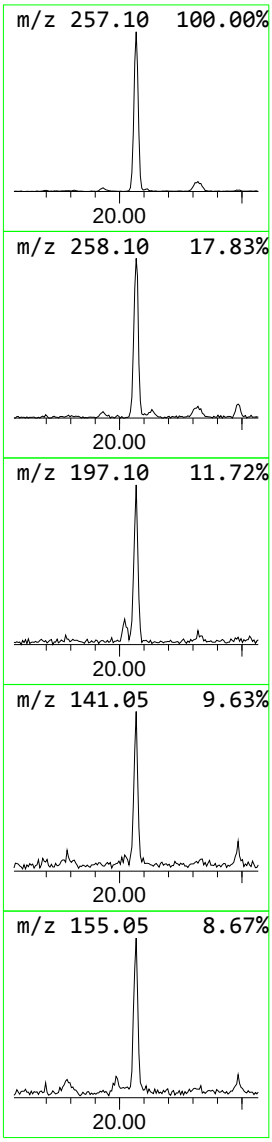
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 4-Phenoxyphenylamine, N-eth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.067	27.27 ng/ul	1034810	Chrysene-d12	21.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Phenoxyphenylamine, N-ethoxyca...	257	C15H15NO3	1000343-97-5	53
2	2,4-Diamino-6-[p-methoxyphenyl]-...	257	C13H15N5O	1000251-46-9	53
3	N-allylnormetazocine	257	C17H23NO	014198-28-8	52
4	5-Hydroxyimino-4-phenylhydrazono...	257	C12H11N5O2	1000110-69-8	50
5	3-Phenyl-4-azafluorenone	257	C18H11NO	069751-56-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

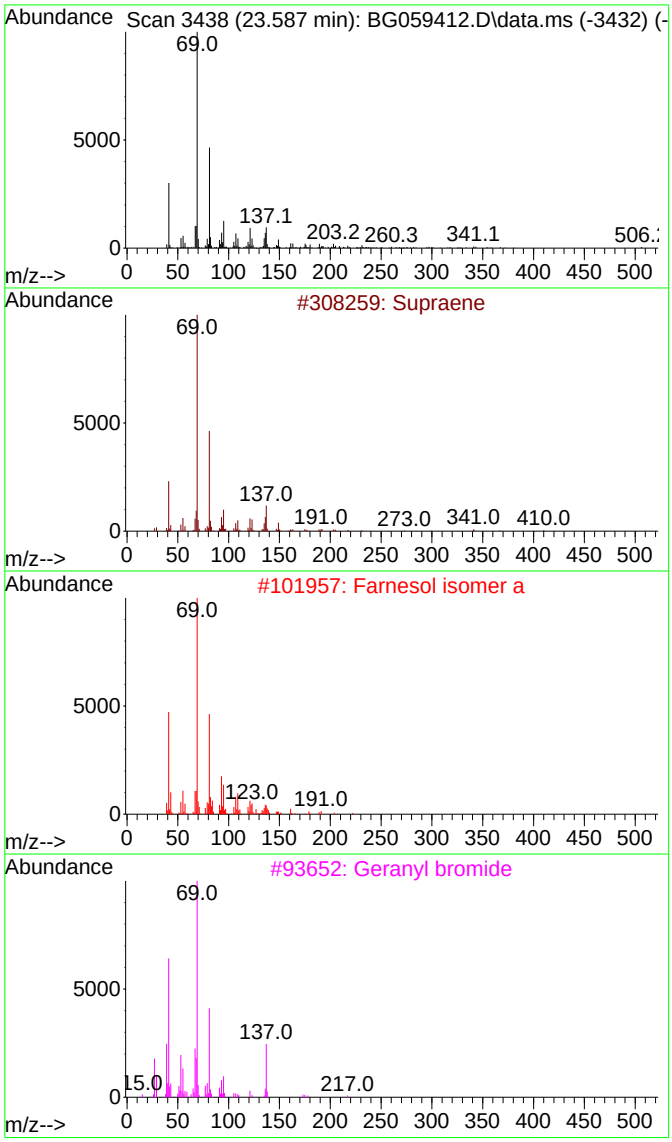
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

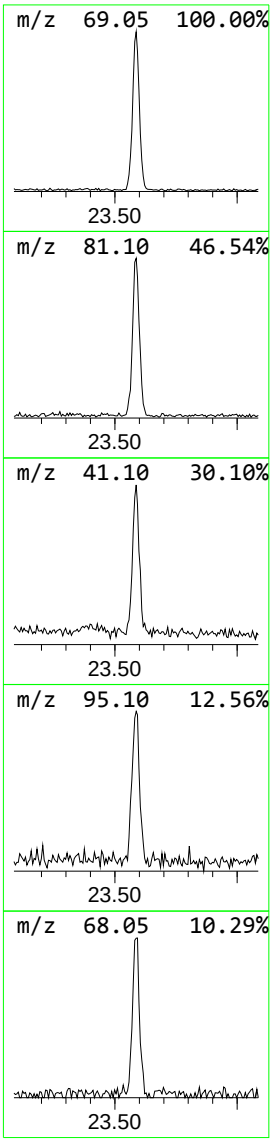
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Supraene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.587	13.72 ng/ul	520494	Chrysene-d12	21.912

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	Farnesol isomer a	222	C15H26O	1000108-92-4	64
3	Geranyl bromide	216	C10H17Br	006138-90-5	53
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53
5	Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059412.D
Acq On : 10 Oct 2023 1:25
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBT4

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
Toluene	4.298	7.4	ng/ul	83962	1	8.228	227084	20.0
Benzene, chloro-	5.479	24.1	ng/ul	273960	1	8.228	227084	20.0
Acetic acid, cy...	5.590	7.9	ng/ul	89545	1	8.228	227084	20.0
Ethanamine, N-e...	6.172	44.1	ng/ul	500369	1	8.228	227084	20.0
unknown-01	6.801	11.6	ng/ul	132059	1	8.228	227084	20.0
Di-sec-Butyl ether	7.976	31.8	ng/ul	360454	1	8.228	227084	20.0
Benzene, 1,3-di...	8.581	74.9	ng/ul	850184	1	8.228	227084	20.0
unknown-02	8.651	9.5	ng/ul	107827	1	8.228	227084	20.0
Morpholine, 4-n...	9.139	104.6	ng/ul	1187470	1	8.228	227084	20.0
unknown-03	9.333	12.3	ng/ul	139215	1	8.228	227084	20.0
unknown-04	9.627	11.8	ng/ul	134368	1	8.228	227084	20.0
Triethyl phosphate	9.680	10.2	ng/ul	359931	2	11.072	704548	20.0
Hexanoic acid, ...	9.838	20.1	ng/ul	708954	2	11.072	704548	20.0
Benzene, 1,2,3-...	10.913	67.7	ng/ul	2384860	2	11.072	704548	20.0
Morpholine, 2,6...	11.319	13.1	ng/ul	462365	2	11.072	704548	20.0
Benzene, 1,2,4-...	11.442	26.9	ng/ul	946294	2	11.072	704548	20.0
5-Ethyl-3-methy...	11.812	14.1	ng/ul	497422	2	11.072	704548	20.0
4,7-Methano-5H-...	12.470	24.9	ng/ul	876627	2	11.072	704548	20.0
Phthalic acid, ...	12.559	9.4	ng/ul	331279	2	11.072	704548	20.0
Butane, 1,1'-[o...	13.258	7.1	ng/ul	200179	3	14.862	567131	20.0
Diphenyl ether	13.910	20.1	ng/ul	569700	3	14.862	567131	20.0
Piperazine, 1,4...	14.145	8.6	ng/ul	243704	3	14.862	567131	20.0
Benzoic acid, p...	14.668	28.6	ng/ul	810609	3	14.862	567131	20.0
Trichothec-9-en...	16.430	7.7	ng/ul	285273	4	17.611	742933	20.0
Phenol, 2-(1,1,...	16.642	7.8	ng/ul	287702	4	17.611	742933	20.0
Acetamide, N-(3...	16.695	13.9	ng/ul	517359	4	17.611	742933	20.0
4-(7-Methylocty...	16.759	8.2	ng/ul	302982	4	17.611	742933	20.0
n-Hexadecanoic ...	18.434	9.2	ng/ul	340469	4	17.611	742933	20.0
4-Phenoxyphenyl...	20.067	27.3	ng/ul	1034810	5	21.912	758908	20.0
Supraene	23.587	13.7	ng/ul	520494	5	21.912	758908	20.0