LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

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-BG091923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.958	92	97	107	rVV	301734	457677	4.72%	0.353%
2	5.556	361	369	378	rVB	508782	874266	9.02%	0.674%
3	5.874	417	423	434	rVB	159584	333926	3.44%	0.257%
4	6.250	479	487	493	rBV3	171135	346972	3.58%	0.267%
5	7.619	712	720	733	rBV3	236660	642417	6.62%	0.495%
6	7.724	733	738	743	rVB	218869	316232	3.26%	0.244%
7	7.818	743	754	764	rBV4	228401	776119	8.00%	0.598%
8	8.048	777	793	805	rBV3	338477	793155	8.18%	0.611%
9	8.183	807	816	821	rBV	538273	981591	10.12%	0.757%
10	8.300	832	836	838	rVV	310171	490037	5.05%	0.378%
11	8.335	838	842	848	rVV2	537656	984130	10.15%	0.759%
12	8.582	873	884	890	rBV6	159579	401005	4.14%	0.309%
13	8.659	890	897	903	rVV	1946472	3426417	35.33%	2.641%
14	8.729	903	909	917	rVB2	399654	787743	8.12%	0.607%
15	9.052	958	964	981	rVV	1807233	3294185	33.97%	2.539%
16	9.217	986	992	997	rVB2	266068	487127	5.02%	0.375%
17	9.446	1027	1031	1035	rVV	395006	638243	6.58%	0.492%
18	9.499	1035	1040	1045	rVV2	920187	1675290	17.28%	1.291%
19	9.734	1070	1080	1083	rBV4	210752	506875	5.23%	0.391%
20	9.798	1088	1091	1100	rVB	261892	506580	5.22%	0.390%
21	10.075	1100	1138	1148	rBV2	823549	5144022	53.05%	3.965%
22	10.216	1156	1162	1166	rBV3	214293	402779	4.15%	0.310%
23	10.315	1172	1179	1182	rBV	269622	505672	5.21%	0.390%
24	10.445	1196	1201	1206	rVV	617093	1041572	10.74%	0.803%
25	10.550	1214	1219	1223	rVV2	536385	1014754	10.46%	0.782%
26	10.609	1223	1229	1235	rVB	1902220	3368660	34.74%	2.597%
27	10.768	1250	1256	1262	rBV2	269927	564143	5.82%	0.435%
28	10.897	1272	1278	1286	rVB	1024870	1748968	18.04%	1.348%
29	11.003	1287	1296	1306	rBV	4235994	8659683	89.30%	6.675%
30	11.091	1306	1311	1315	rVV	448359	748511	7.72%	0.577%
31	11.144	1315	1320	1326	rVB2	714611	1201395	12.39%	0.926%
32	11.303	1340	1347	1352	rBV3	171289	356123	3.67%	0.275%
33	11.414	1358	1366	1371	rBV	724210	1510033	15.57%	1.164%
34	11.526	1375	1385	1390	rVV	1460158	3064175	31.60%	2.362%
35	11.620	1397	1401	1407	rVB	657859	1179761	12.17%	0.909%
36	11.684	1407	1412	1416	rBV	539409	956340	9.86%	0.737%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

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-BG091923.MA.M
Title : SVOA CALIBRATION

37	11.749	1416	1423	1437	rVB	2641464	5535707	57.08%	4.267%
38	11.902	1438	1449	1454	rBV2	1066824	2046108	21.10%	1.577%
39	12.031	1462	1471	1476	rBV6	315895	1113657	11.48%	0.858%
40	12.196	1487	1499	1505	rVB5	440610	1652354	17.04%	1.274%
41	12.266	1505	1511	1518	rBV3	227980	508443	5.24%	0.392%
42	12.454	1533	1543	1549	rBV3	343965	821457	8.47%	0.633%
43	12.566	1549	1562	1567	rVV4	3104265	9697371	100.00%	7.475%
44	12.625	1567	1572	1580	rVB2	1327971	2405182	24.80%	1.854%
45	12.771	1591	1597	1602	rBV4	373732	802490	8.28%	0.619%
46	13.006	1631	1637	1643	rVB4	245444	464760	4.79%	0.358%
47	13.106	1643	1654	1658	rBV3	623398	1780663	18.36%	1.373%
48	13.330	1686	1692	1694	rBV2	299452	554447	5.72%	0.427%
49	13.365	1694	1698	1708	rVB2	523125	1021173	10.53%	0.787%
50	13.453	1708	1713	1717	rBV4	179401	365845	3.77%	0.282%
51	13.635	1733	1744	1747	rBV3	664879	1582505	16.32%	1.220%
52	13.676	1747	1751	1755	rVV2	889318	1593551	16.43%	1.228%
53	13.776	1762	1768	1776	rVV3	908374	1766036	18.21%	1.361%
54	13.841	1776	1779	1785	rVB2	204337	332273	3.43%	0.256%
55	13.982	1799	1803	1807	rBV	696537	1116999	11.52%	0.861%
56	14.023	1807	1810	1814	rVB3	455070	646101	6.66%	0.498%
57	14.176	1829	1836	1840	rBV4	158682	352793	3.64%	0.272%
58	14.258	1841	1850	1857	rVV2	370379	1137586	11.73%	0.877%
59	14.328	1857	1862	1869	rVV	452210	747148	7.70%	0.576%
60	14.399	1869	1874	1882	rVB3	494236	954678	9.84%	0.736%
61	14.634	1906	1914	1919	rBV	591217	1047426	10.80%	0.807%
62	14.834	1930	1948	1954	rBV2	1335461	5138618	52.99%	3.961%
63	15.080	1985	1990	1995	rVB3	257882	413008	4.26%	0.318%
64	15.174	2002	2006	2014	rVB4	266919	486990	5.02%	0.375%
65	15.362	2032	2038	2045	rBV2	695536	1481452	15.28%	1.142%
66	15.674	2085	2091	2094	rVV2	464562	701560	7.23%	0.541%
67	15.721	2094	2099	2104	rBV	1386464	1998137	20.60%	1.540%
68	15.897	2125	2129	2131	rBV	596983	907245	9.36%	0.699%
69	15.956	2136	2139	2146	rVB4	502934	854749	8.81%	0.659%
70	16.026	2146	2151	2153	rBV3	235988	380242	3.92%	0.293%
71	16.109	2161	2165	2169	rBV2	448958	566658	5.84%	0.437%
72	16.297	2190	2197	2209	rBV3	352241	1149725	11.86%	0.886%
73	16.449	2219	2223	2228	rVB	394711	556315	5.74%	0.429%
74	16.538	2229	2238	2243	rBV	1324653	2768509	28.55%	2.134%
75	16.684	2260	2263	2266	rVV2	247270	332332	3.43%	0.256%
76	16.737	2268	2272	2275	rVV	325602	472743	4.87%	0.364%

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Misc :
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Instrument :
BNA_G
ClientSampleId :
BBKJ4

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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Title : SVOA CALIBRATION

77	16.778	2275	2279	2286	rVB6	176523	452883	4.67%	0.349%
78	16.949	2303	2308	2315	rBV2	406446	868501	8.96%	0.669%
79	17.025	2316	2321	2327	rVB5	292477	578827	5.97%	0.446%
80	17.307	2364	2369	2378	rVB3	353055	604070	6.23%	0.466%
81	17.683	2428	2433	2437	rBV	242183	460099	4.74%	0.355%
82	17.730	2437	2441	2445	rVV	708575	1049421	10.82%	0.809%
83	17.777	2445	2449	2454	rVV2	622089	967057	9.97%	0.745%
84	18.212	2520	2523	2526	rBV3	228778	359935	3.71%	0.277%
85	18.512	2569	2574	2577	rBV2	356978	521299	5.38%	0.402%
86	18.547	2577	2580	2585	rVV	487734	699397	7.21%	0.539%
87	18.600	2585	2589	2590	rVV2	250963	365664	3.77%	0.282%
88	18.623	2590	2593	2600	rVB	547271	771490	7.96%	0.595%
89	18.735	2608	2612	2621	rVB6	161722	325251	3.35%	0.251%
90	19.082	2666	2671	2676	rVB3	240016	364131	3.75%	0.281%
91	19.352	2713	2717	2725	rVB	213275	436479	4.50%	0.336%
92	19.681	2770	2773	2780	rBV2	439988	659880	6.80%	0.509%
93	19.769	2785	2788	2792	rVB3	358107	458944	4.73%	0.354%
94	19.851	2799	2802	2807	rVB3	278223	382227	3.94%	0.295%
95	20.051	2831	2836	2839	rBV	818577	1140990	11.77%	0.879%
96	20.104	2839	2845	2848	rVV	3333605	5370472	55.38%	4.140%
97	20.145	2848	2852	2864	rVB	1735691	2423934	25.00%	1.868%
98	22.002	3163	3168	3177	rVB	230482	409743	4.23%	0.316%
99	25.316	3722	3732	3745	rVB2	380813	1149671	11.86%	0.886%
100	25.562	3764	3774	3784	rVB	147743	471311	4.86%	0.363%

Sum of corrected areas: 129733290

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Instrument :
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ClientSampleId :
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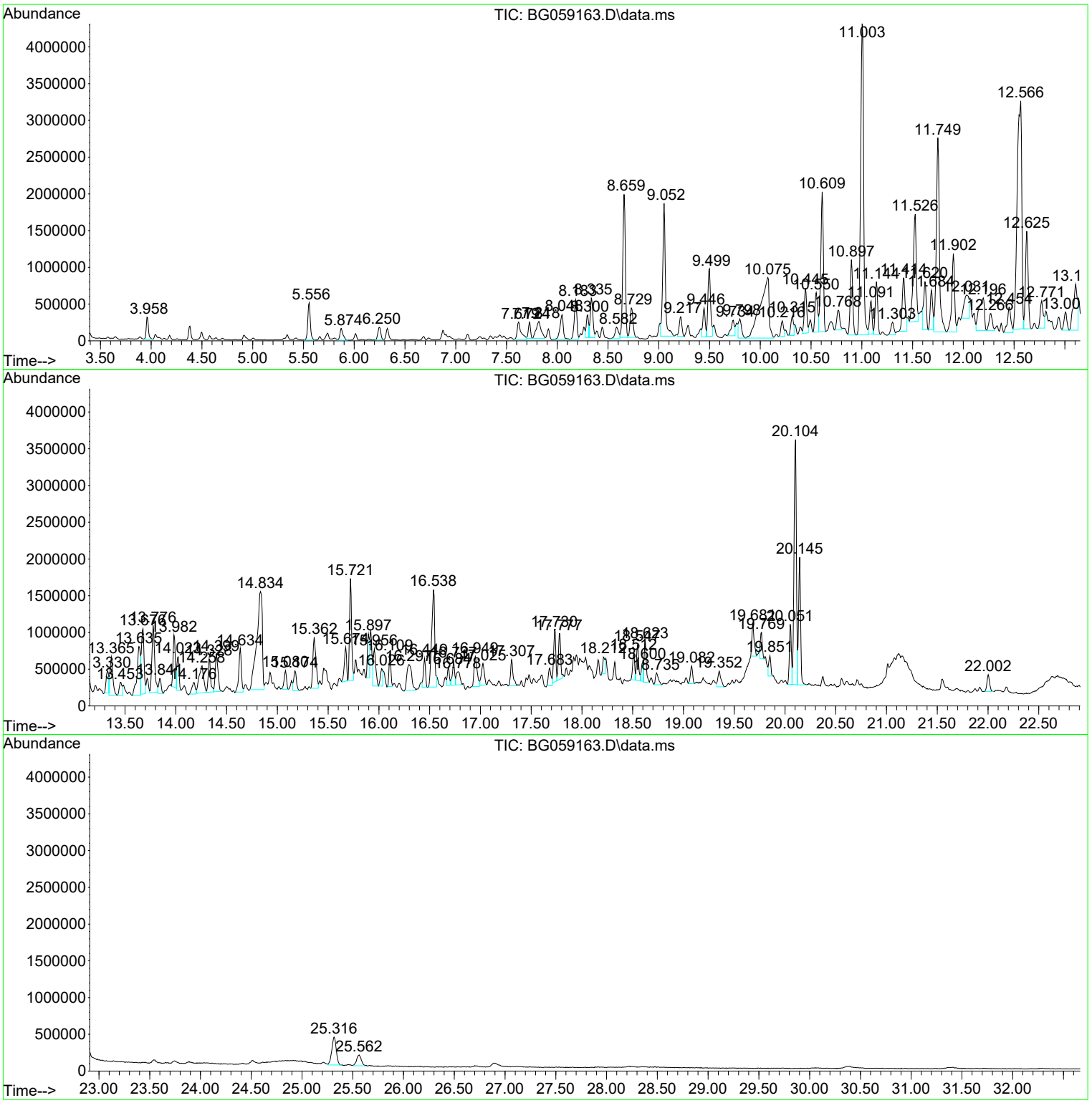
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059163.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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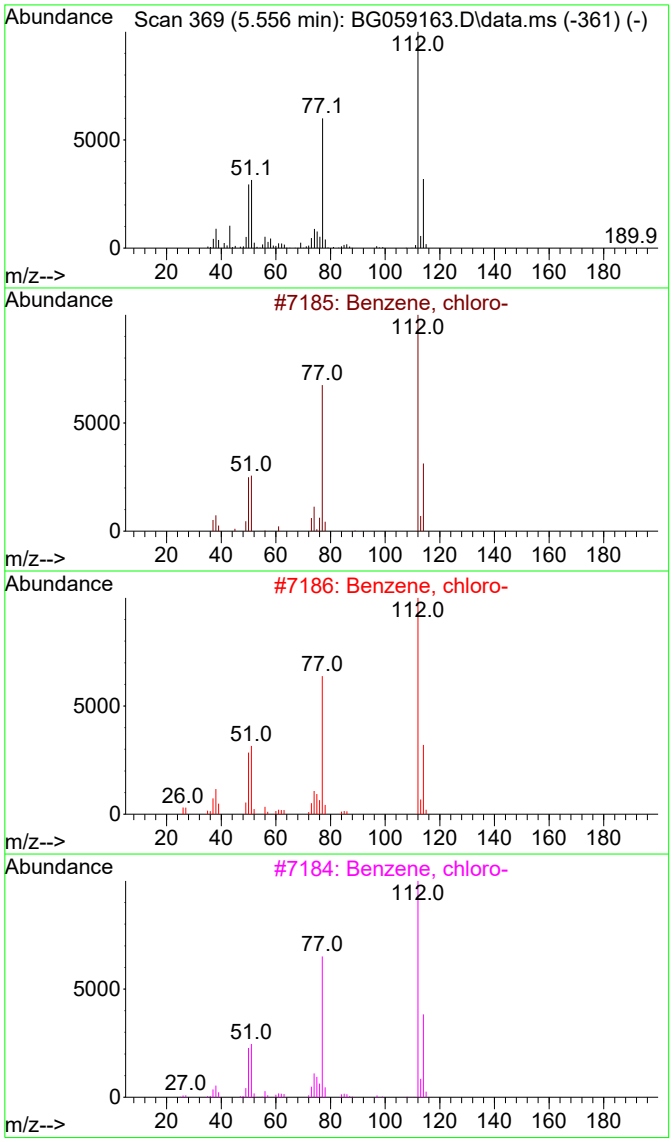
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

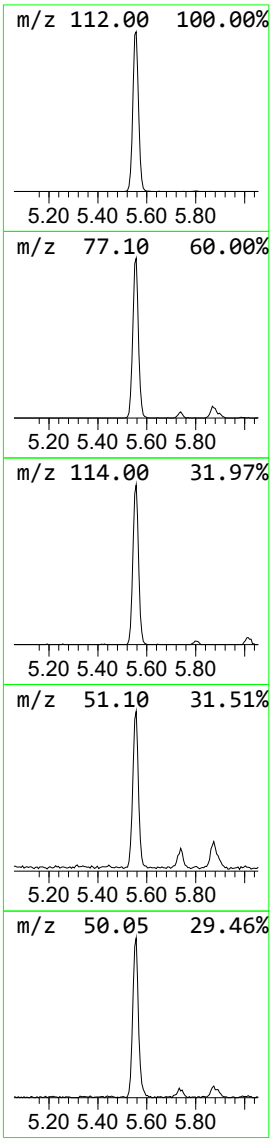
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.556	35.68 ng/ul	874266	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	87
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
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Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

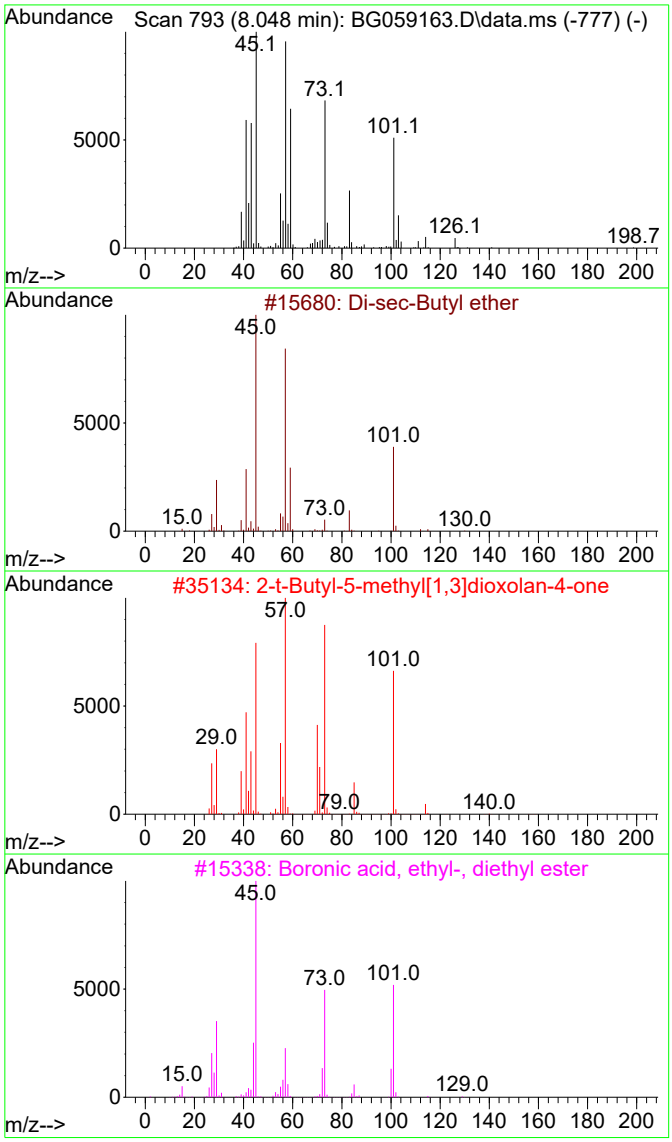
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

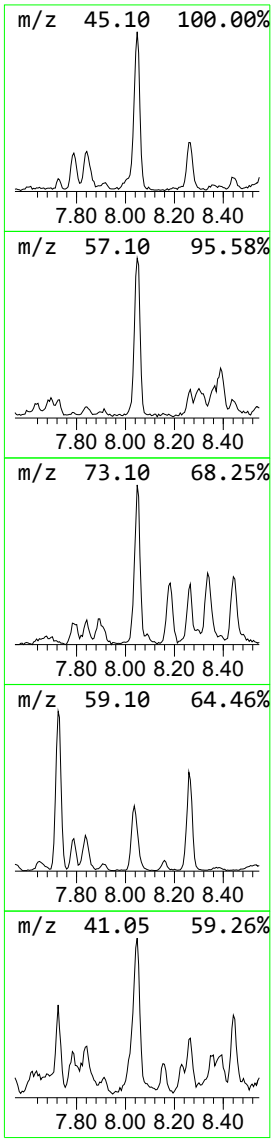
****

Peak Number 6 Di-sec-Butyl ether Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.048	32.37 ng/ul	793155	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
2	2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	50
3	Boronic acid, ethyl-, diethyl ester	130	C6H15BO2	053907-92-9	43
4	Glutaric acid, di(4-methoxy-2-me...	332	C17H32O6	1010359-42-1	43
5	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	42





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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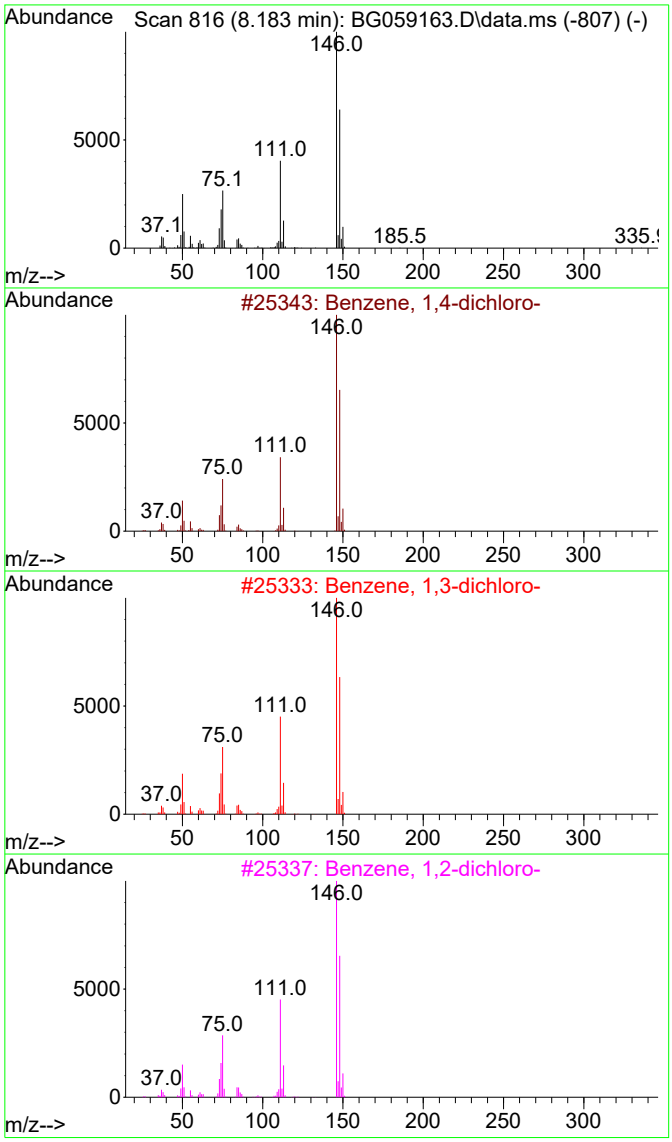
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

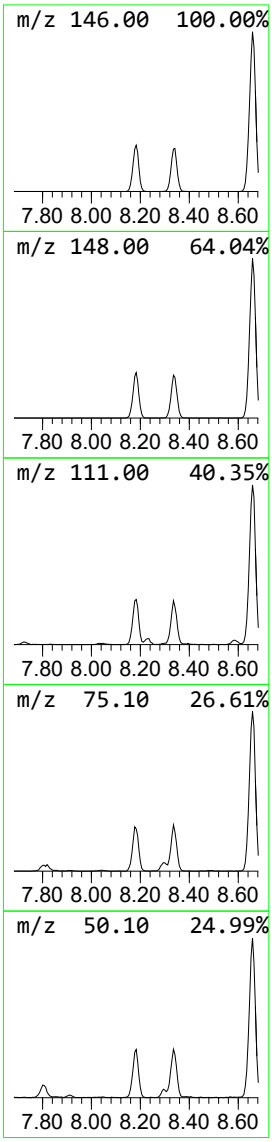
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,4-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.183	40.06 ng/ul	981591	1,4-Dichlorobenzene-d4	8.300

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





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Acq On : 22 Sep 2023 14:33
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Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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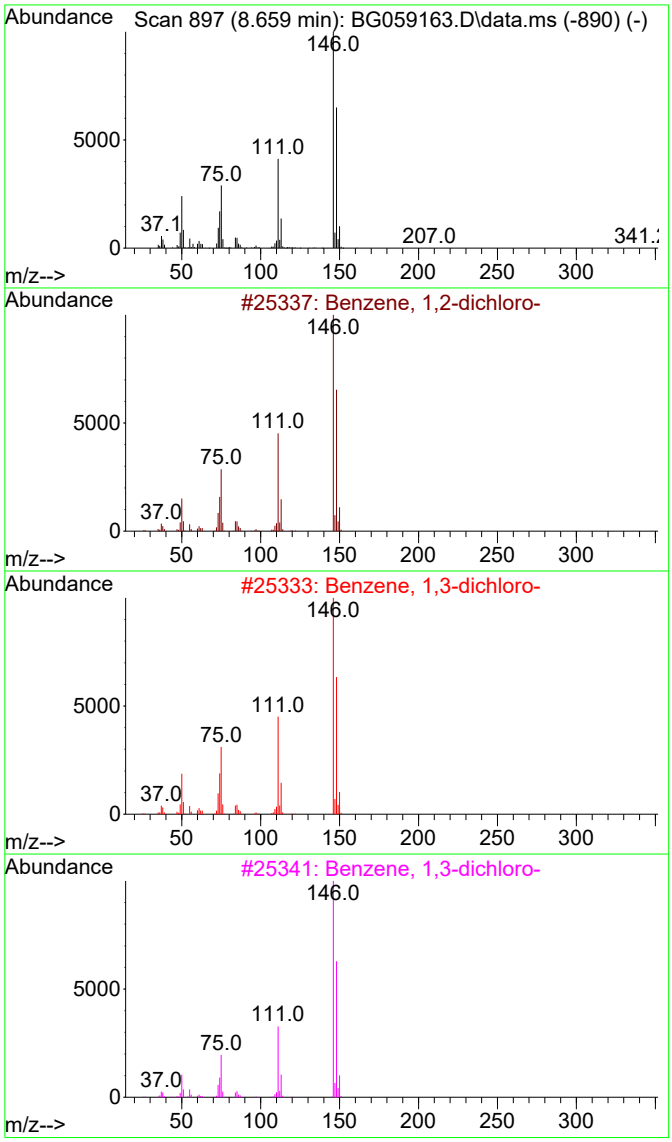
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

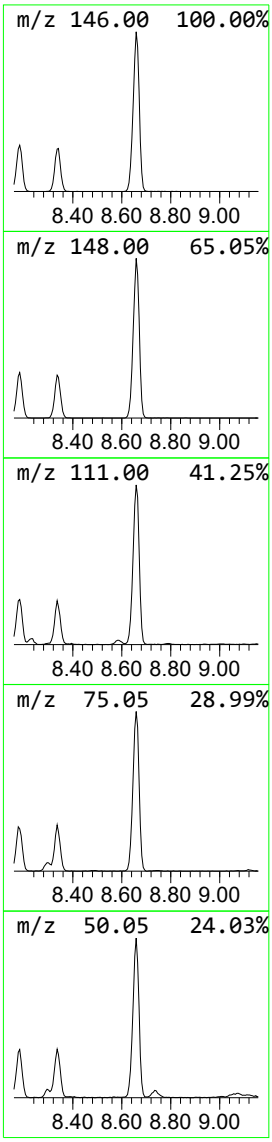
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.659	139.84 ng/ul	3426420	1,4-Dichlorobenzene-d4	8.300

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	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





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Data File : BG059163.D
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Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

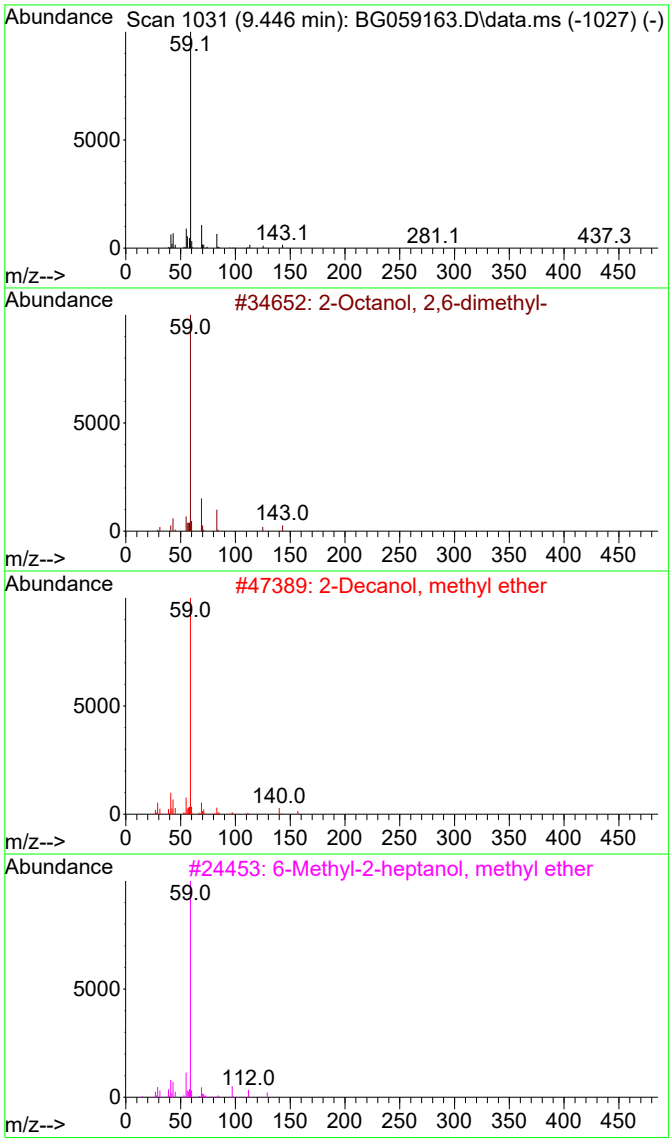
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

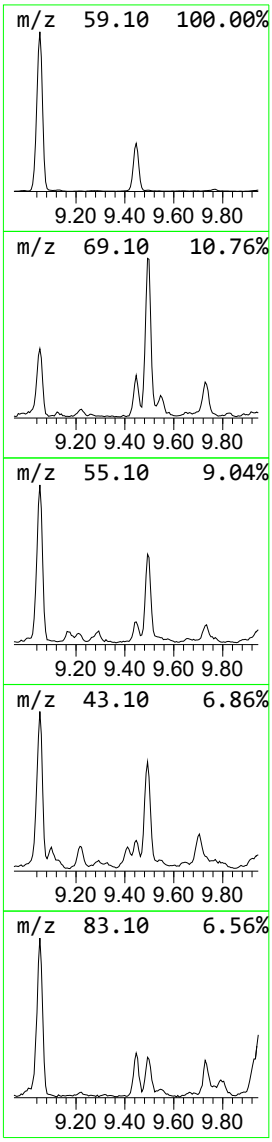
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Octanol, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.446	26.05 ng/ul	638243	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	83
2	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	78
3	6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	59
4	3-Methyl-6-ethyl--2,4-dioxadecane	188	C11H24O2	1000334-83-2	50
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	40





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Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

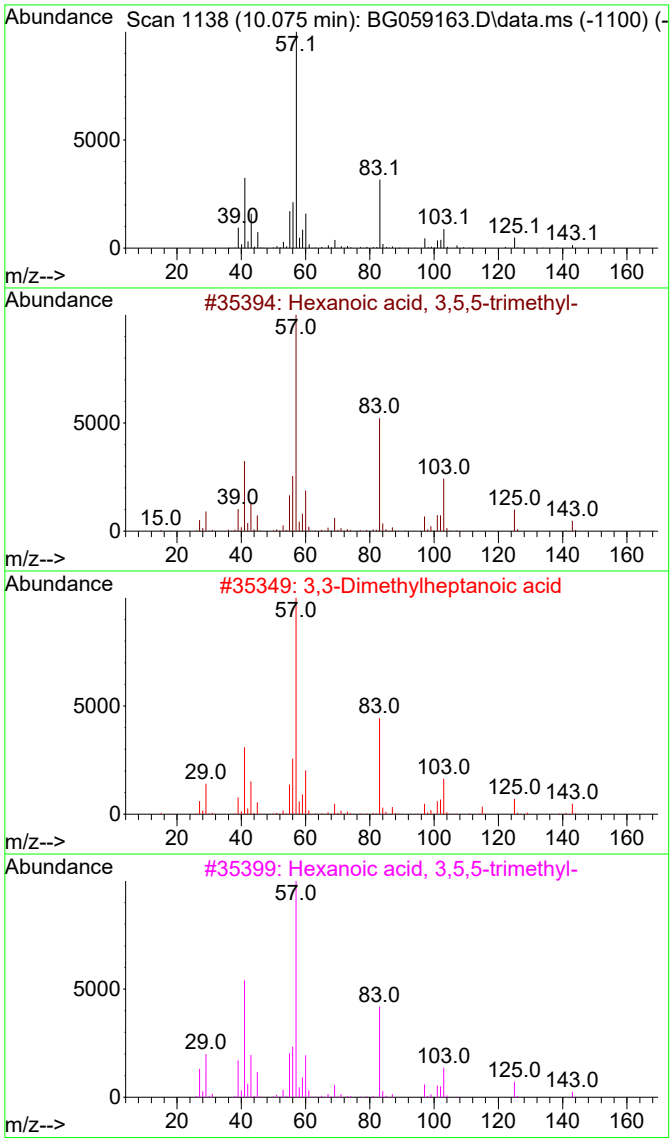
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

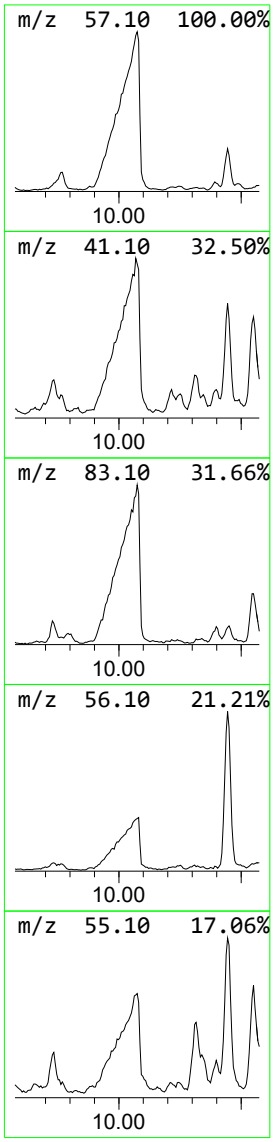
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanoic acid, 3,5,5-trimet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	85.63 ng/ul	5144020	Naphthalene-d8	11.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	74
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	72
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64
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	45





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Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

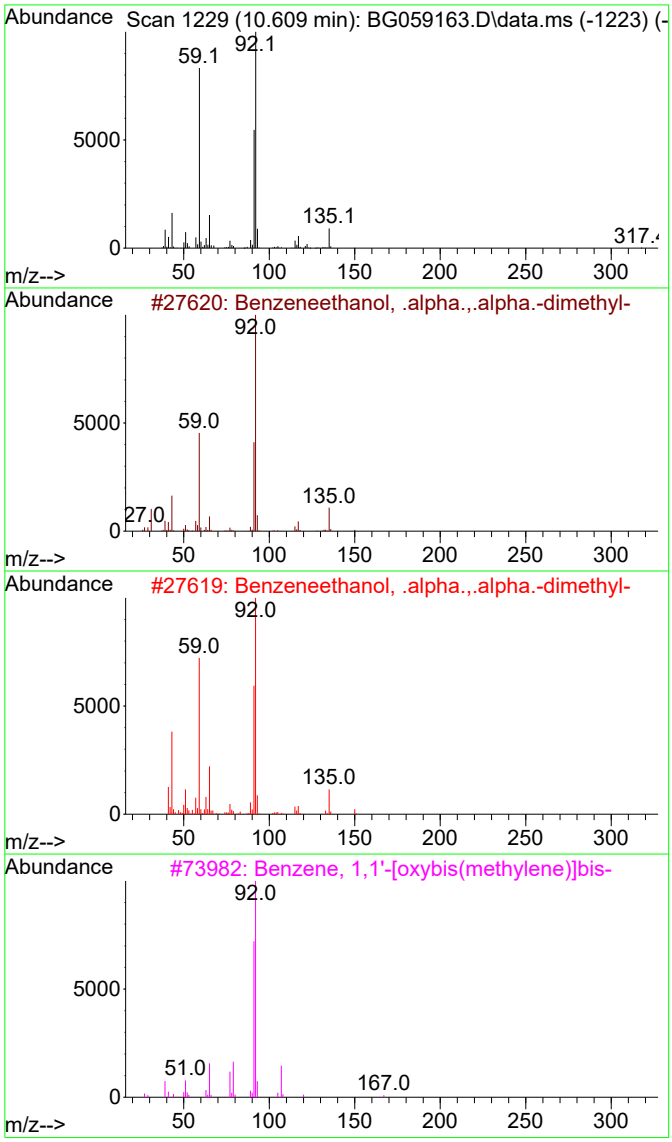
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

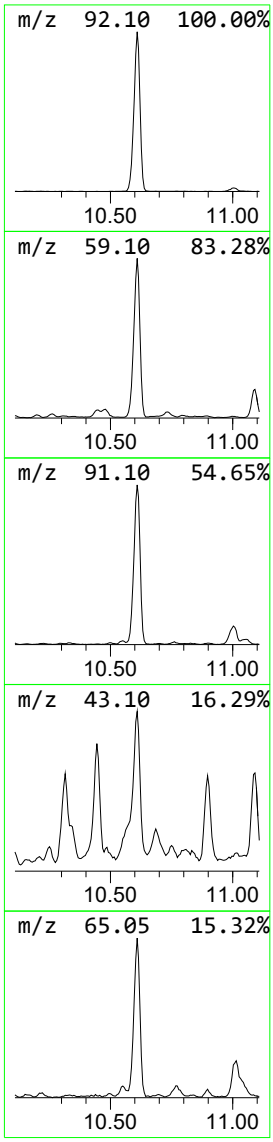
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzeneethanol, .alpha.,.al... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.609	56.08 ng/ul	3368660	Naphthalene-d8	11.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.-...	150	C10H14O	000100-86-7	64
2	Benzeneethanol, .alpha.,.alpha.-...	150	C10H14O	000100-86-7	43
3	Benzene, 1,1'-[oxybis(methylene)...	198	C14H14O	000103-50-4	38
4	1-Phenyl-2-methyl-2-butanol	164	C11H16O	1000428-92-0	38
5	Pyridine, 3-propyl-	121	C8H11N	004673-31-8	38





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Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

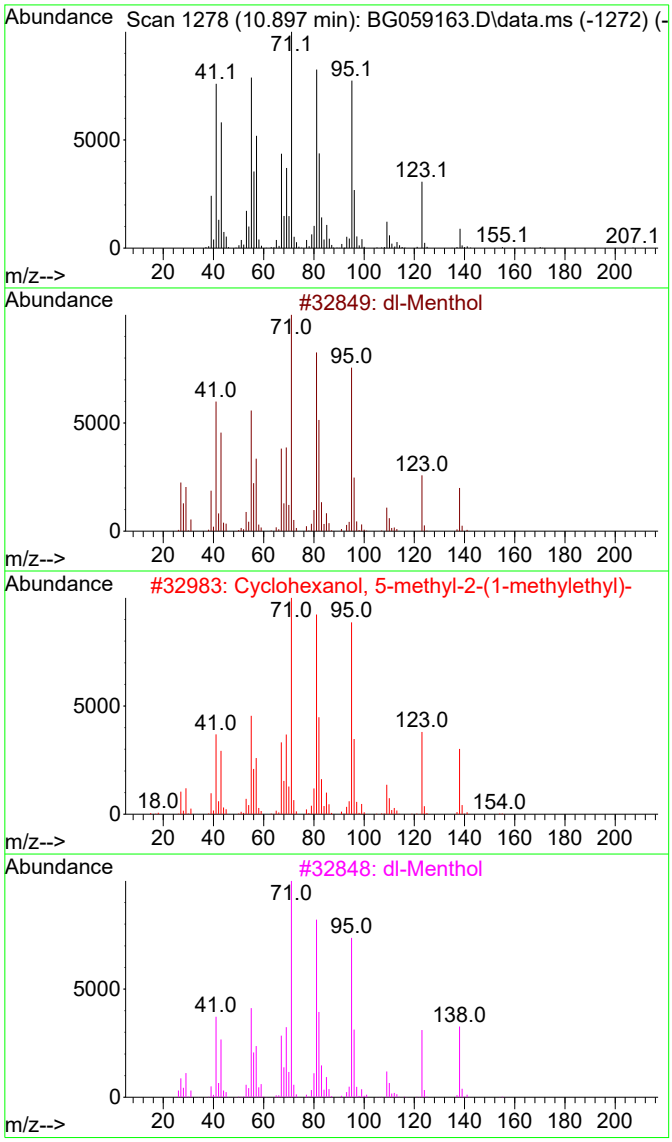
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

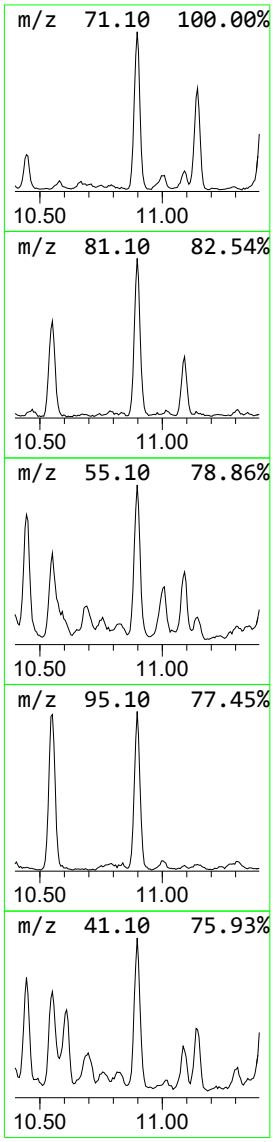
****

Peak Number 19 dl-Menthol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.897	29.12 ng/ul	1748970	Naphthalene-d8	11.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-Menthol	156	C10H20O	000089-78-1	91
2	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	90
3	dl-Menthol	156	C10H20O	000089-78-1	90
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	86
5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	86





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Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

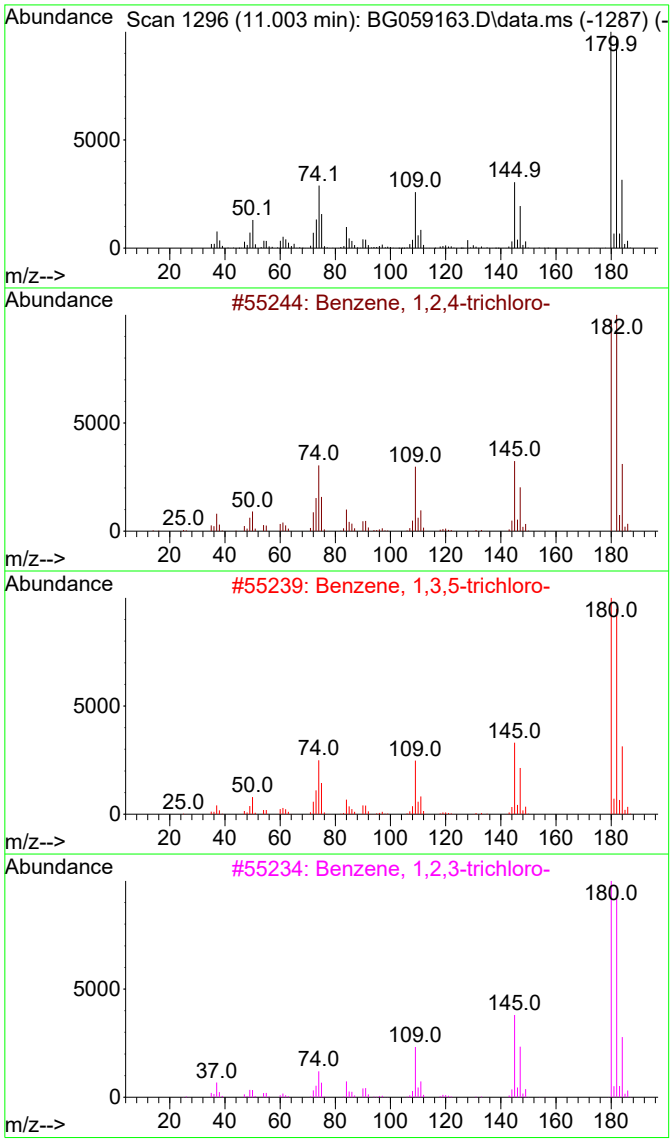
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

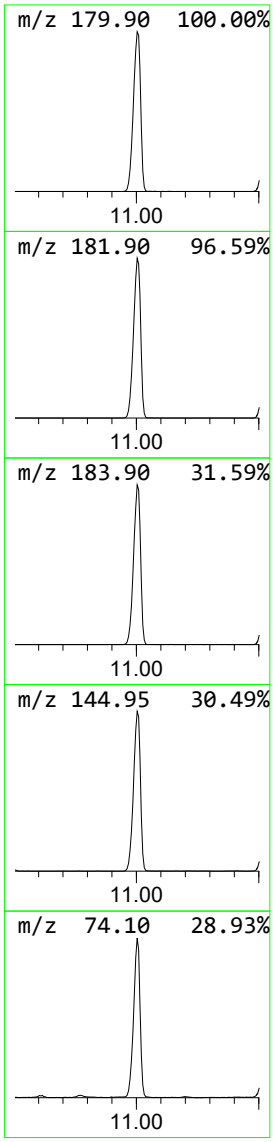
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.003	144.16 ng/ul	8659680	Naphthalene-d8	11.150

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





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Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

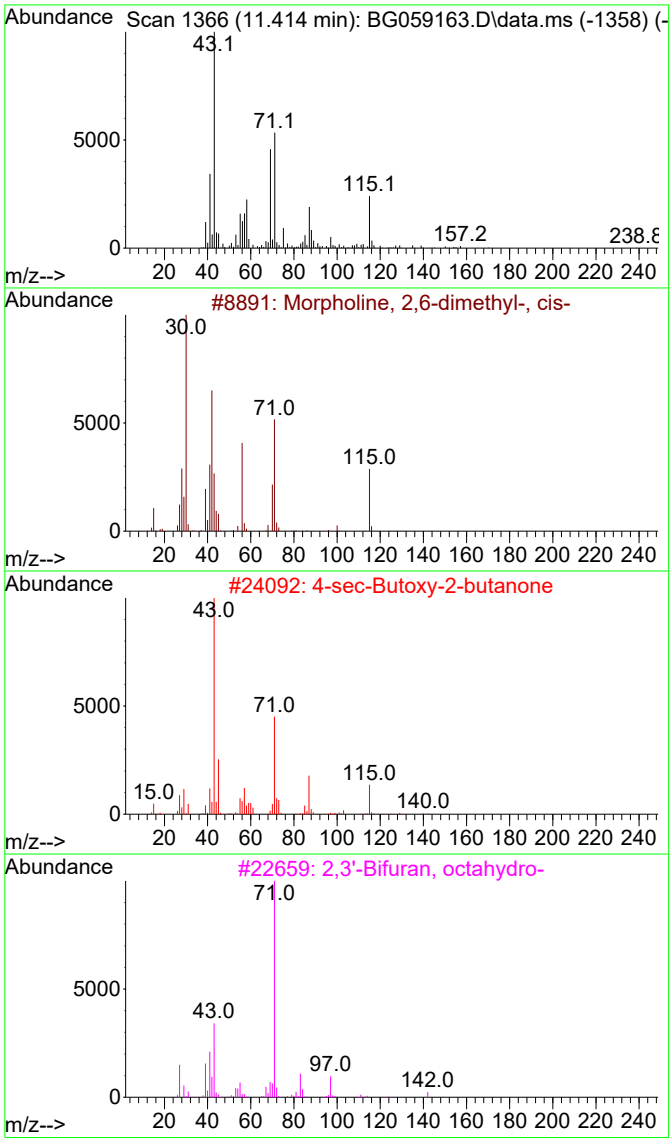
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

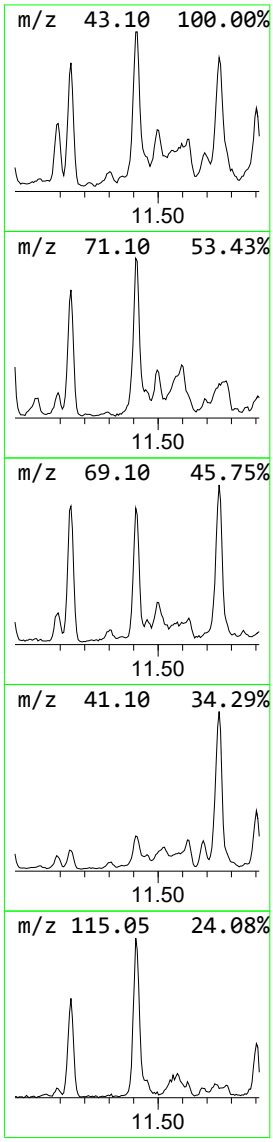
****

Peak Number 22 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.414	25.14 ng/ul	1510030	Naphthalene-d8	11.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 2,6-dimethyl-, cis-	115	C6H13NO	006485-55-8	38
2	4-sec-Butoxy-2-butanone	144	C8H16O2	057545-63-8	32
3	2,3'-Bifuran, octahydro-	142	C8H14O2	073373-15-6	22
4	2-Hydroperoxytetrahydrofuran, TM...	176	C7H16O3Si	1000368-50-8	16
5	Butanoic acid, 2-pentenyl ester,...	156	C9H16O2	042125-13-3	16





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Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

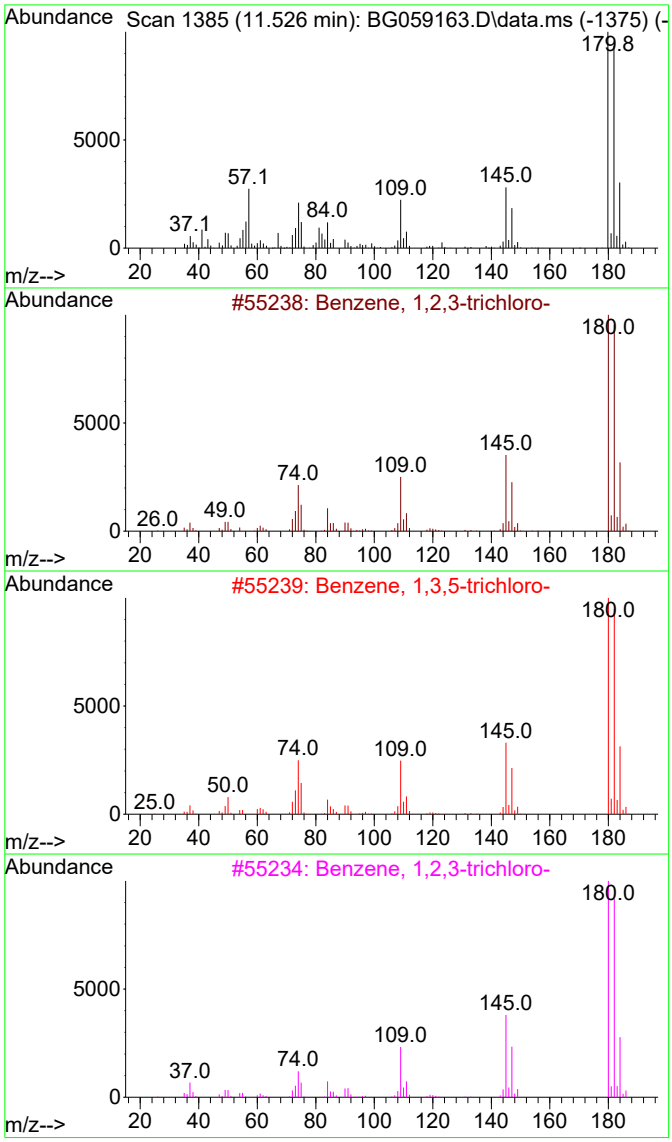
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

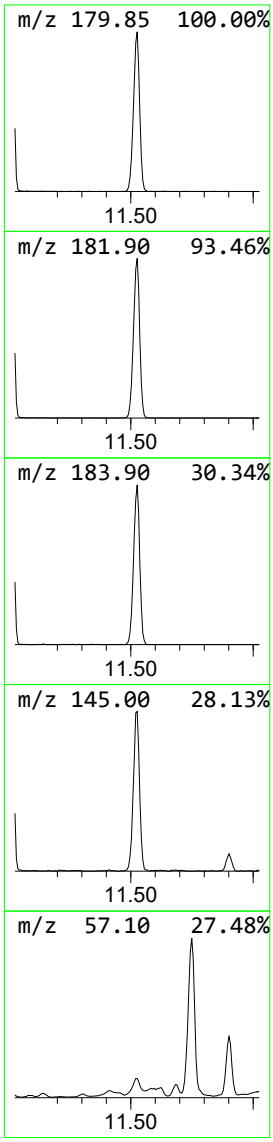
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,2,3-trichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.526	51.01 ng/ul	3064180	Naphthalene-d8	11.150

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, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98





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Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

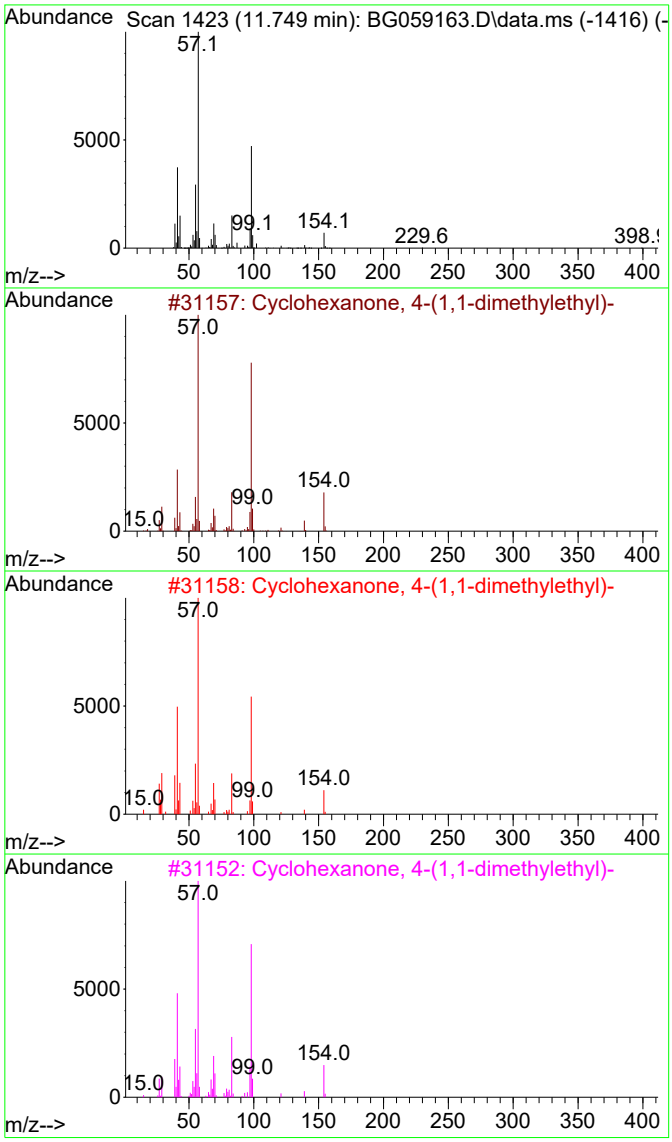
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

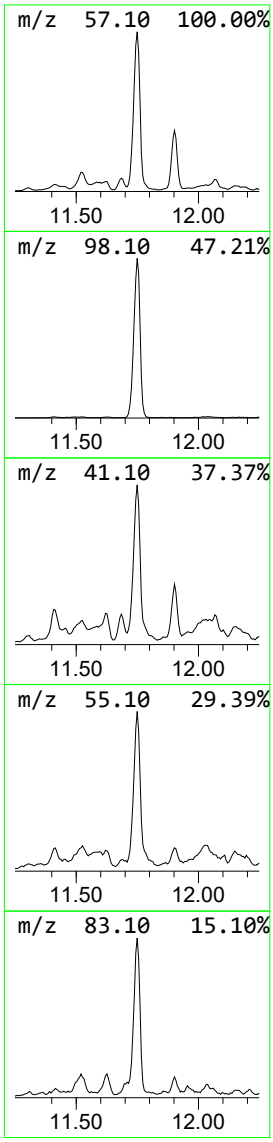
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cyclohexanone, 4-(1,1-dimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.749	92.15 ng/ul	5535710	Naphthalene-d8	11.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	91
2	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	81
3	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	53
4	1-Propene, 1,1'-oxybis-, (E,Z)-	98	C6H10O	004696-29-1	50
5	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	43





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Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

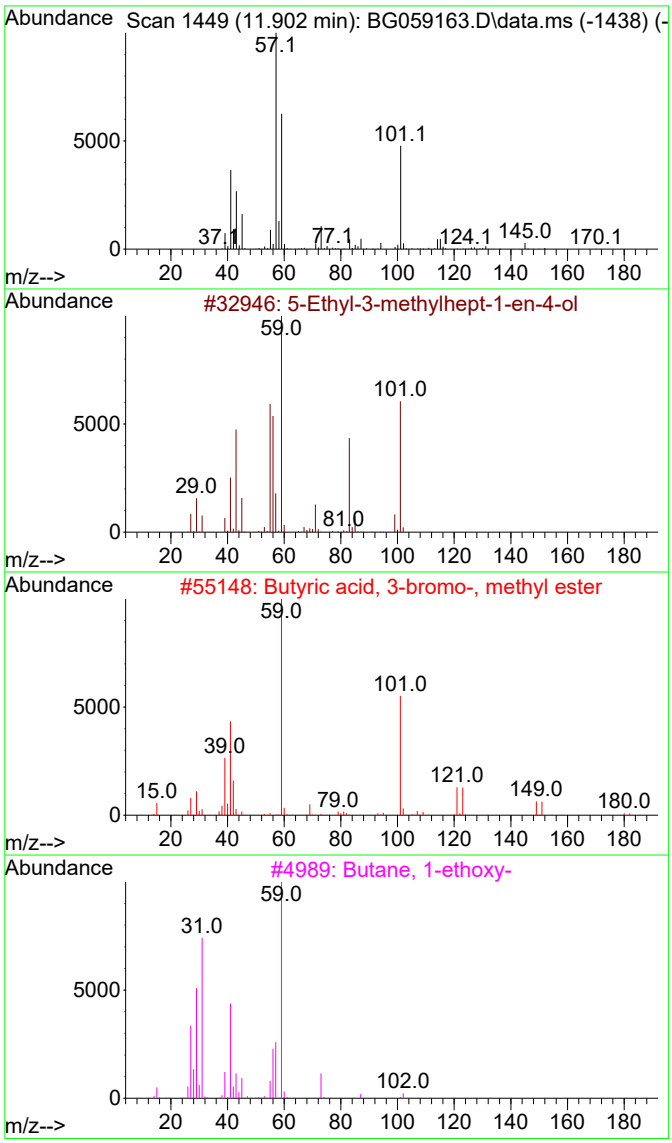
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

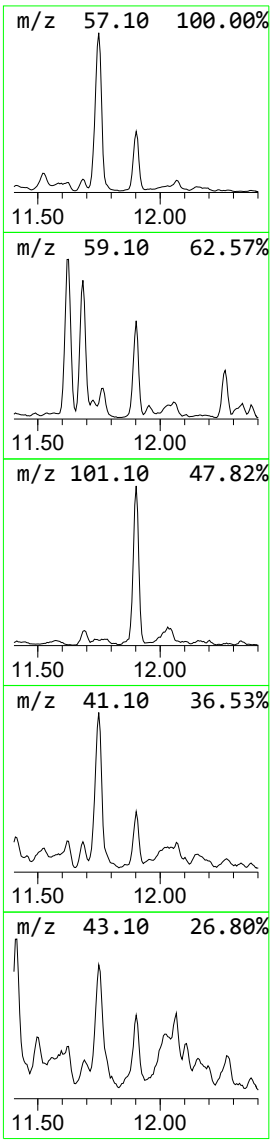
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.902	34.06 ng/ul	2046110	Naphthalene-d8	11.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	40
2	Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	38
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	35
4	Ethanol, 2-(1,1-dimethylethoxy)-	118	C6H14O2	007580-85-0	32
5	Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	32





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Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

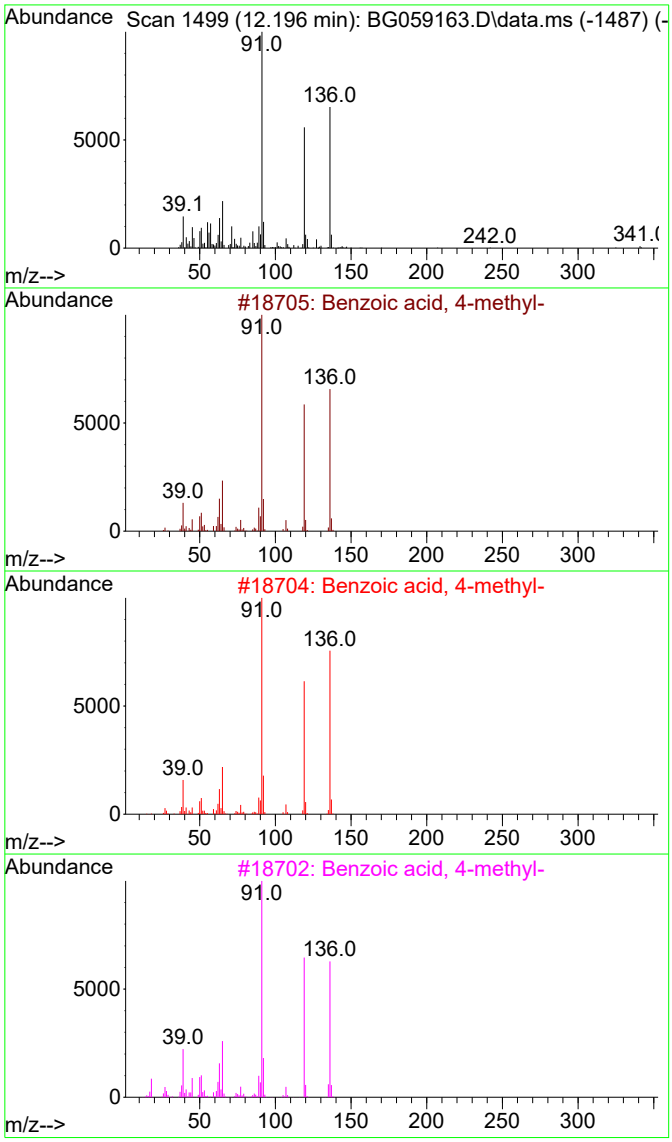
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

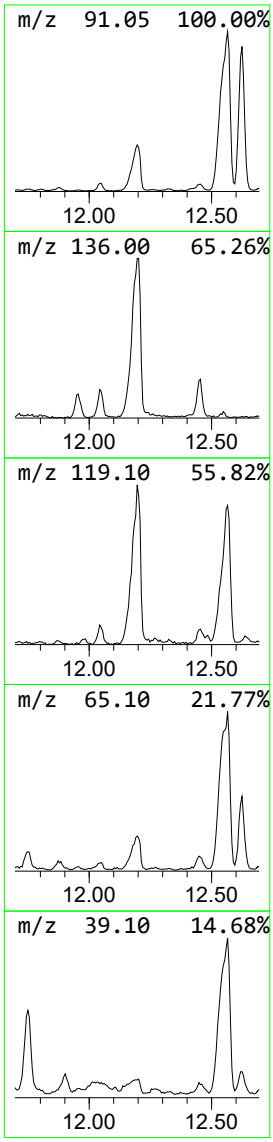
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzoic acid, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.196	27.51 ng/ul	1652350	Naphthalene-d8	11.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	90
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	90





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Sample : 04429-01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

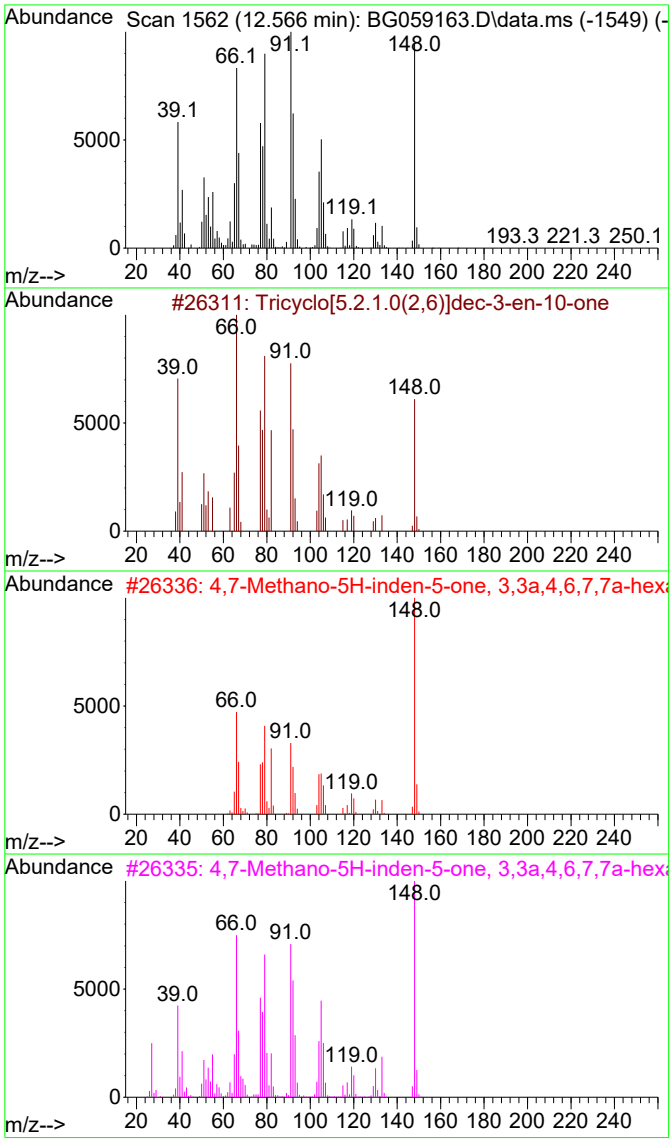
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

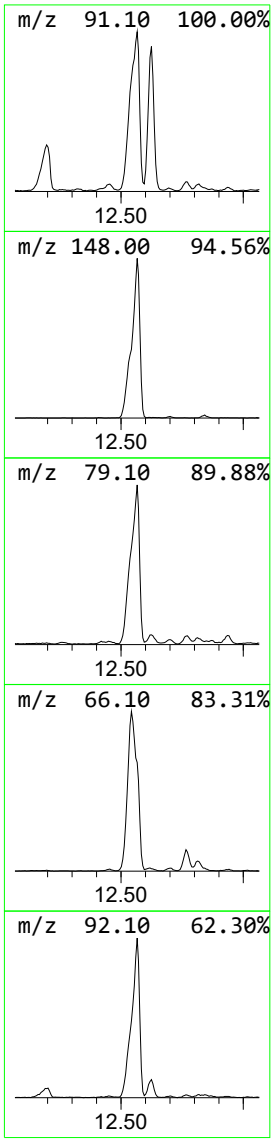
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	161.44 ng/ul	9697370	Naphthalene-d8	11.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	94
2	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	94
3	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	83
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





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ClientSampleId :
BBKJ4

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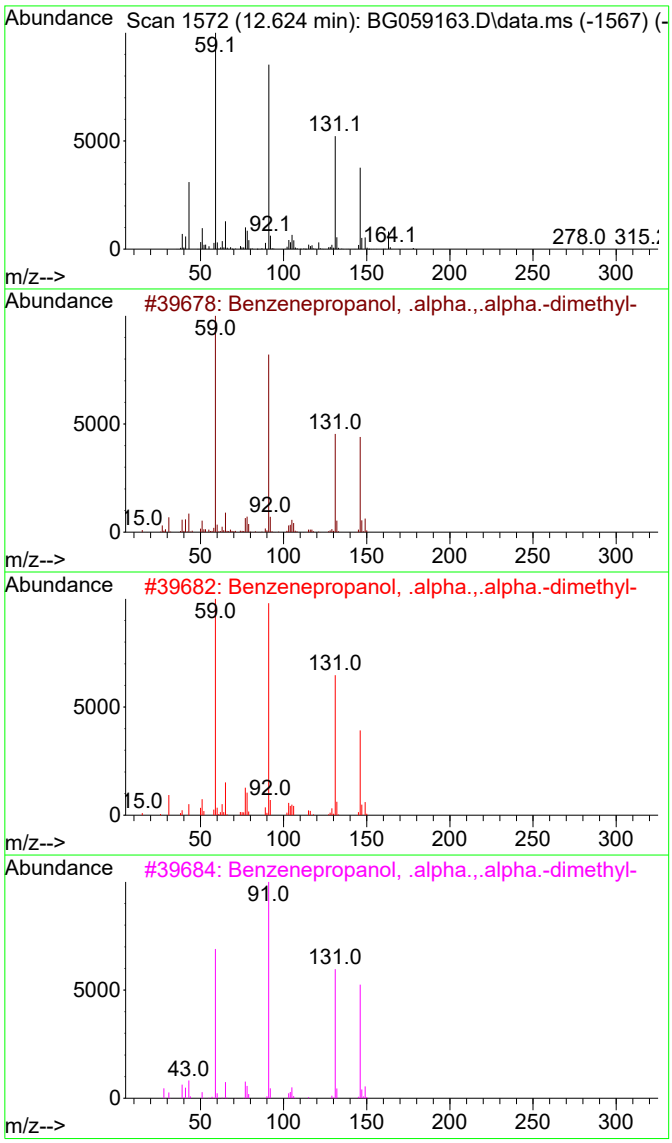
Quant Title : SVOA CALIBRATION

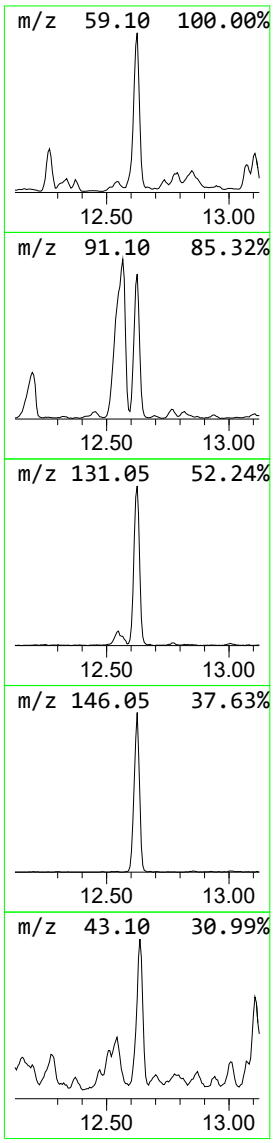
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzenepropanol, .alpha.,.a... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.624	40.04 ng/ul	2405180	Naphthalene-d8	11.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanol, .alpha.,.alpha....	164	C11H16O	000103-05-9	91
2	Benzenepropanol, .alpha.,.alpha....	164	C11H16O	000103-05-9	91
3	Benzenepropanol, .alpha.,.alpha....	164	C11H16O	000103-05-9	53
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	38
5	1-(1-Methoxypropan-2-yloxy)propa...	252	C14H20O4	1010367-11-2	35





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Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

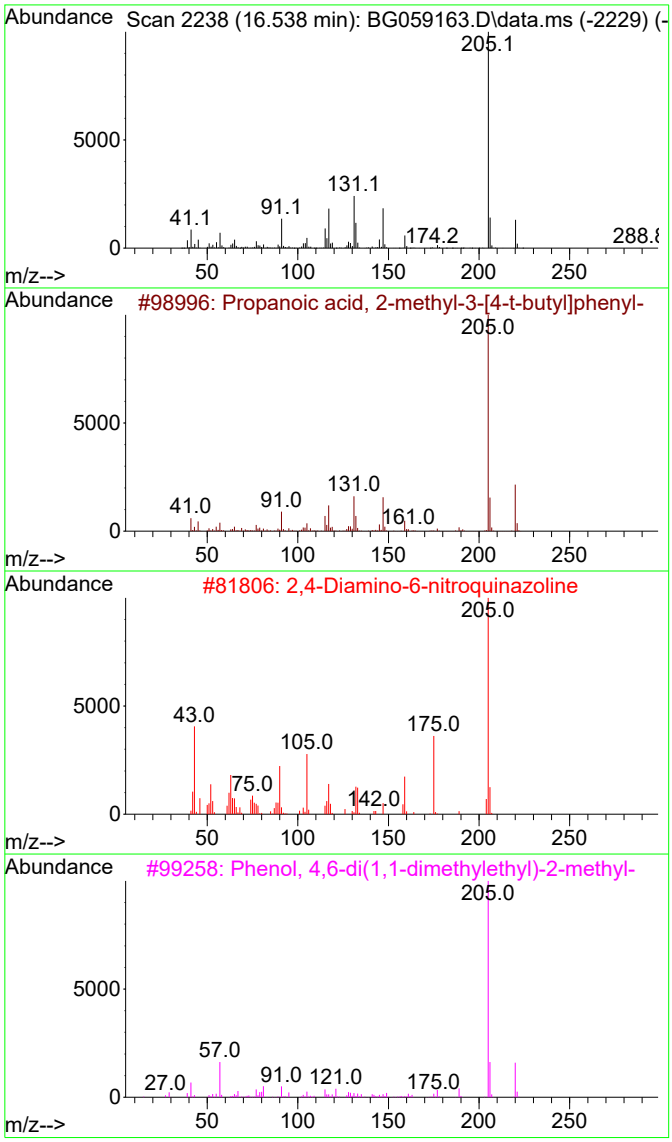
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

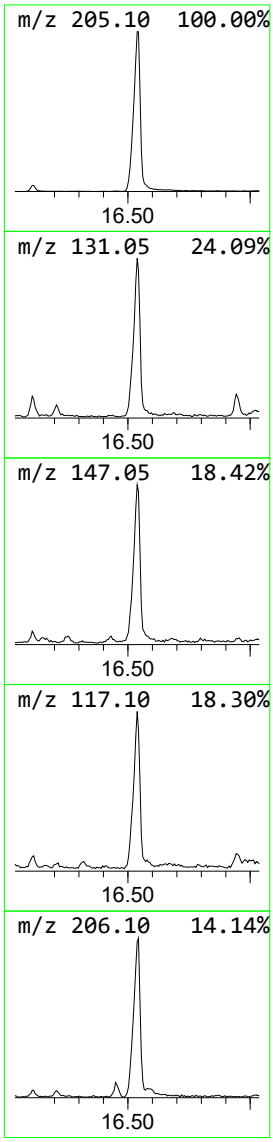
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Propanoic acid, 2-methyl-3-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.538	120.34 ng/ul	2768510	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	64
2	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	47
3	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	38
4	Trimethyl-3,4-methylenedioxychro...	220	C13H16O3	1000378-97-7	38
5	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	38





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Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

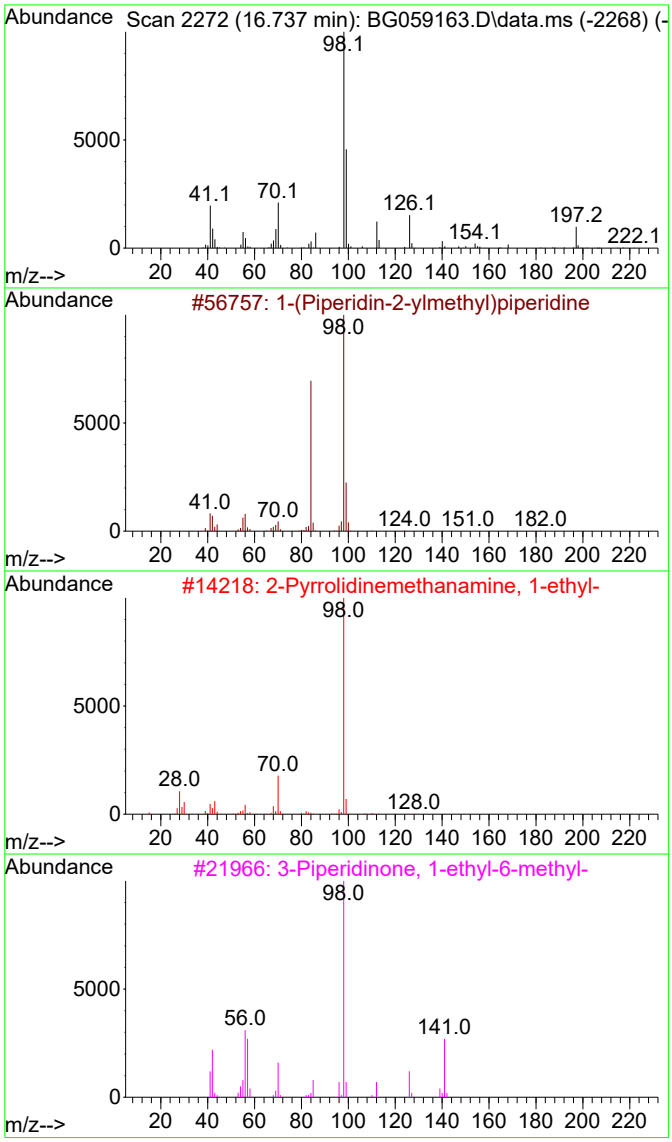
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

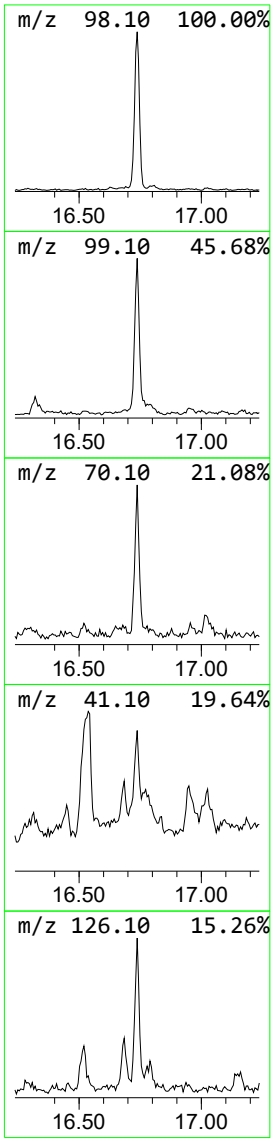
****

Peak Number 49 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.737	20.55 ng/ul	472743	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Piperidin-2-ylmethyl)piperidine	182	C11H22N2	081310-55-6	47
2	2-Pyrrolidinemethanamine, 1-ethyl-	128	C7H16N2	026116-12-1	43
3	3-Piperidinone, 1-ethyl-6-methyl-	141	C8H15NO	043152-94-9	40
4	1H-Pyrazole, 3-ethoxy-5-methyl-	126	C6H10N2O	003201-21-6	38
5	Cyclohexanone, 2-propyl-	140	C9H16O	000094-65-5	38





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Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

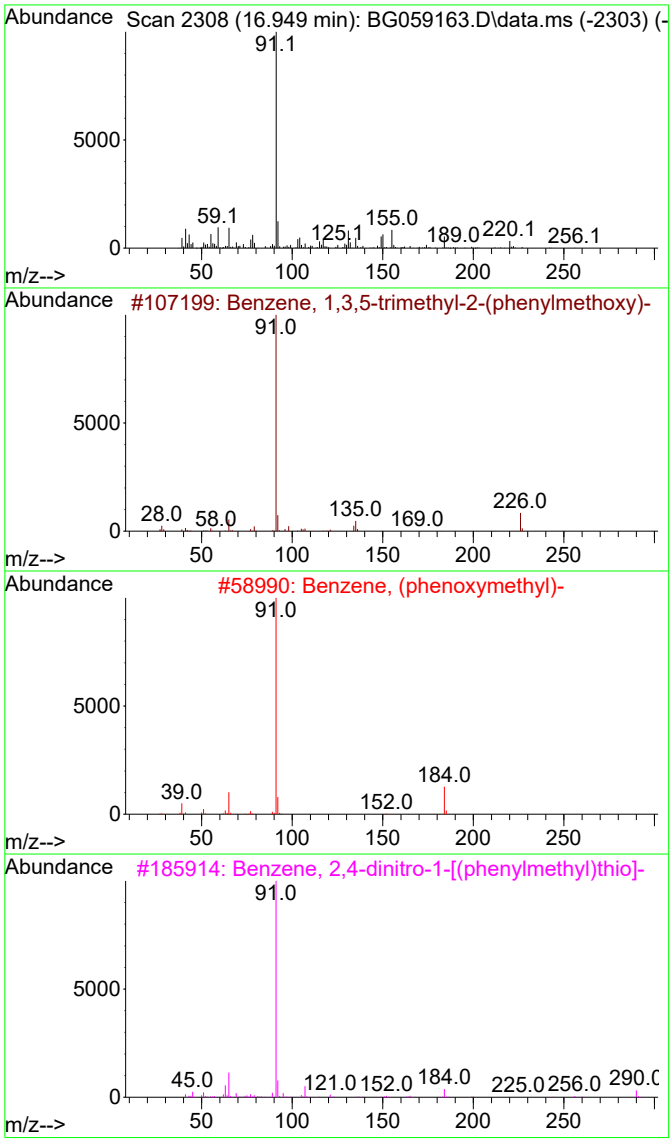
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

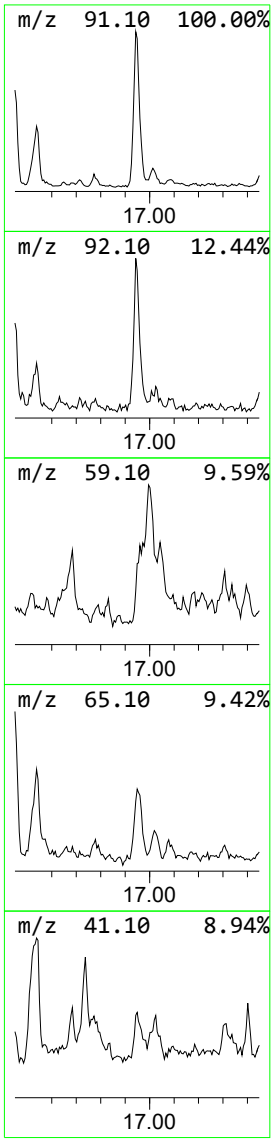
****

Peak Number 51 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.949	37.75 ng/ul	868501	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(phen...	226	C16H18O	019578-76-8	38
2	Benzene, (phenoxymethyl)-	184	C13H12O	000946-80-5	38
3	Benzene, 2,4-dinitro-1-[(phenylm...	290	C13H10N2O4S	007343-61-5	38
4	2-(Benzylmethylamino)ethanol N-o...	181	C10H15NO2	015831-63-7	38
5	3-Hexen-2-one, 6-phenyl-	174	C12H14O	033046-41-2	35





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Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

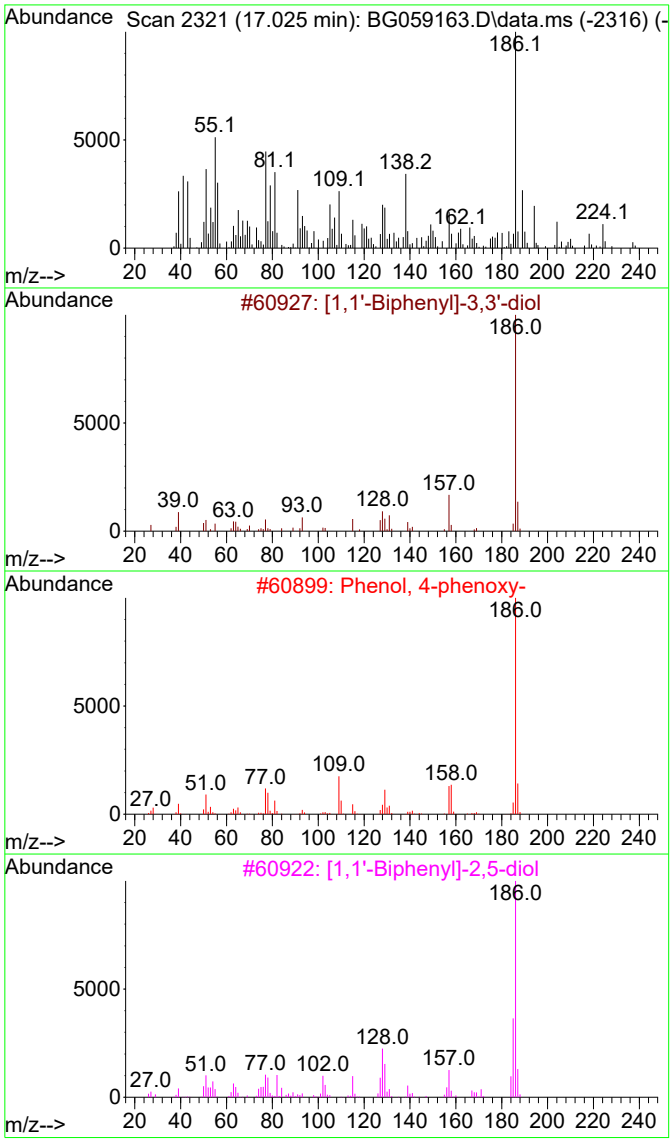
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

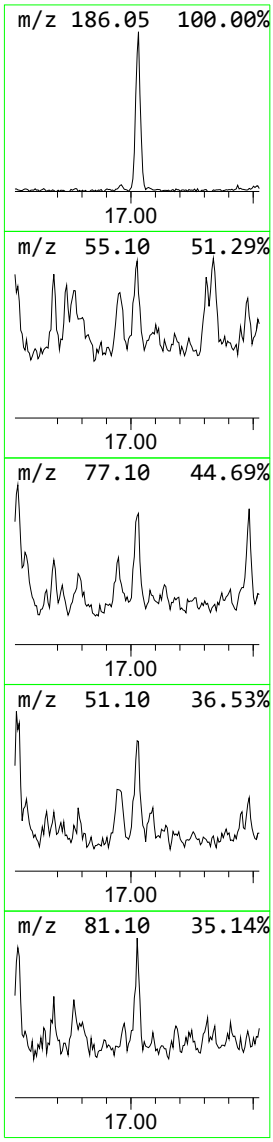
****

Peak Number 52 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.025	25.16 ng/ul	578827	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-3,3'-diol	186	C12H10O2	000612-76-0	30
2	Phenol, 4-phenoxy-	186	C12H10O2	000831-82-3	30
3	[1,1'-Biphenyl]-2,5-diol	186	C12H10O2	001079-21-6	30
4	Phenol, 3-phenoxy-	186	C12H10O2	000713-68-8	30
5	Pyrimidine, 2-phenyl-4-hydroxy-5...	186	C11H10N2O	036993-85-8	27





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Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

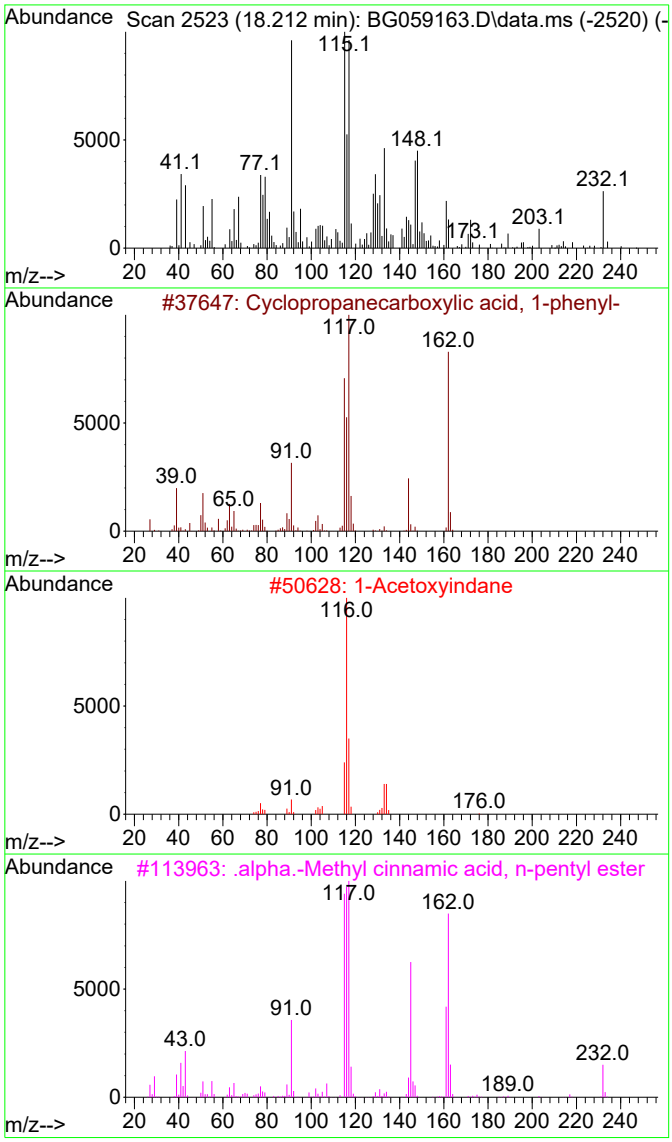
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

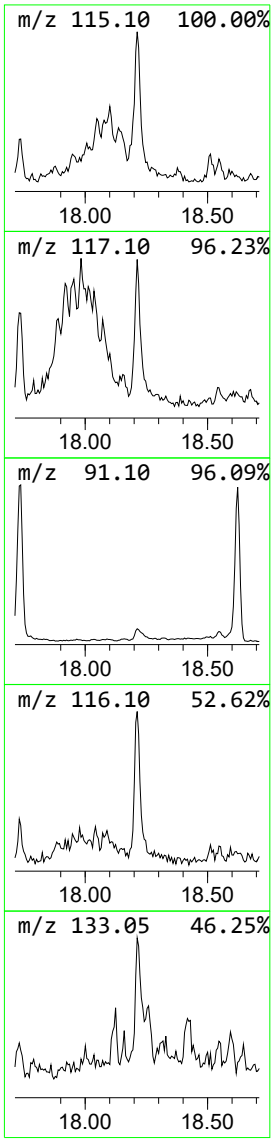
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 unknown-06 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	15.65 ng/ul	359935	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 1-p...	162	C10H10O2	006120-95-2	45
2	1-Acetoxyindane	176	C11H12O2	026452-98-2	30
3	.alpha.-Methyl cinnamic acid, n-...	232	C15H20O2	1010454-63-6	22
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	18
5	Benzene, 1-isocyano-2-methyl-	117	C8H7N	010468-64-1	18





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Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

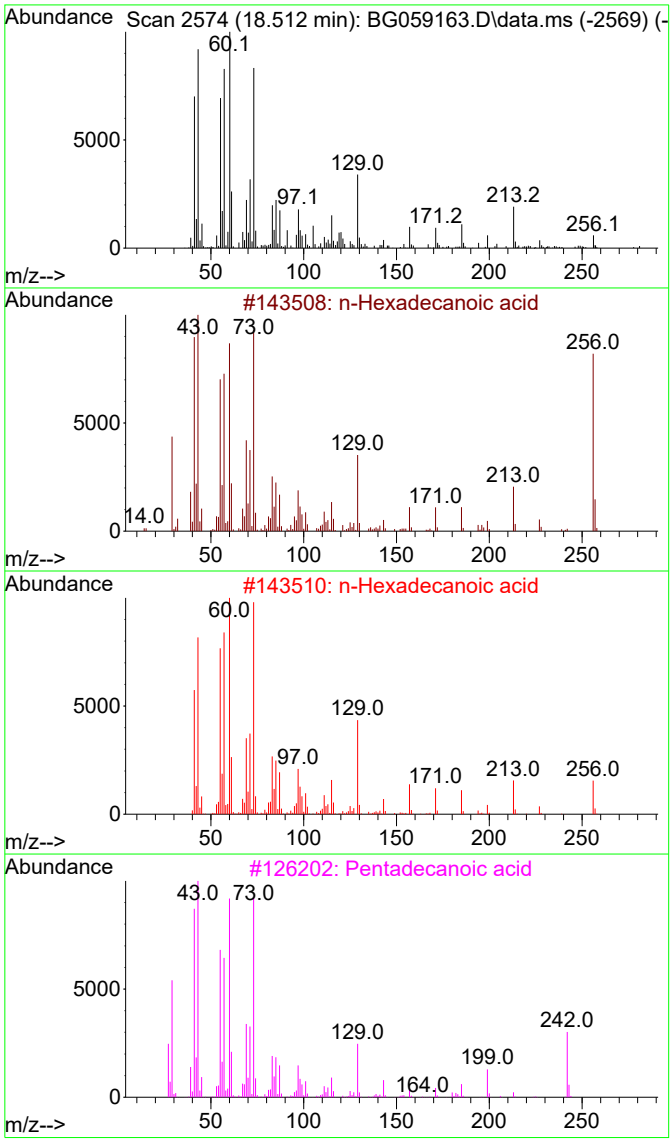
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

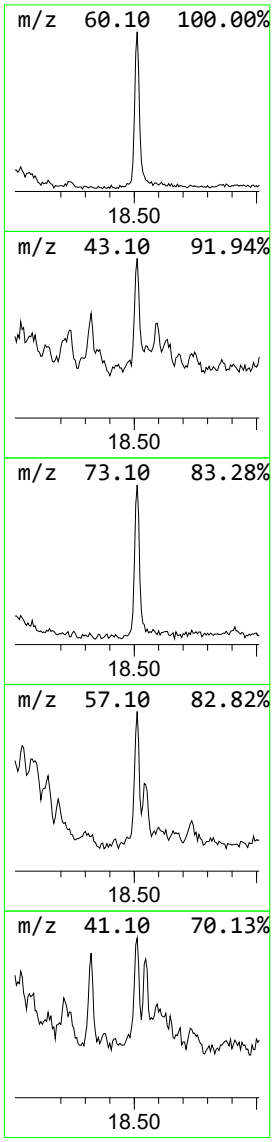
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 n-Hexadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	22.66 ng/ul	521299	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59





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Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

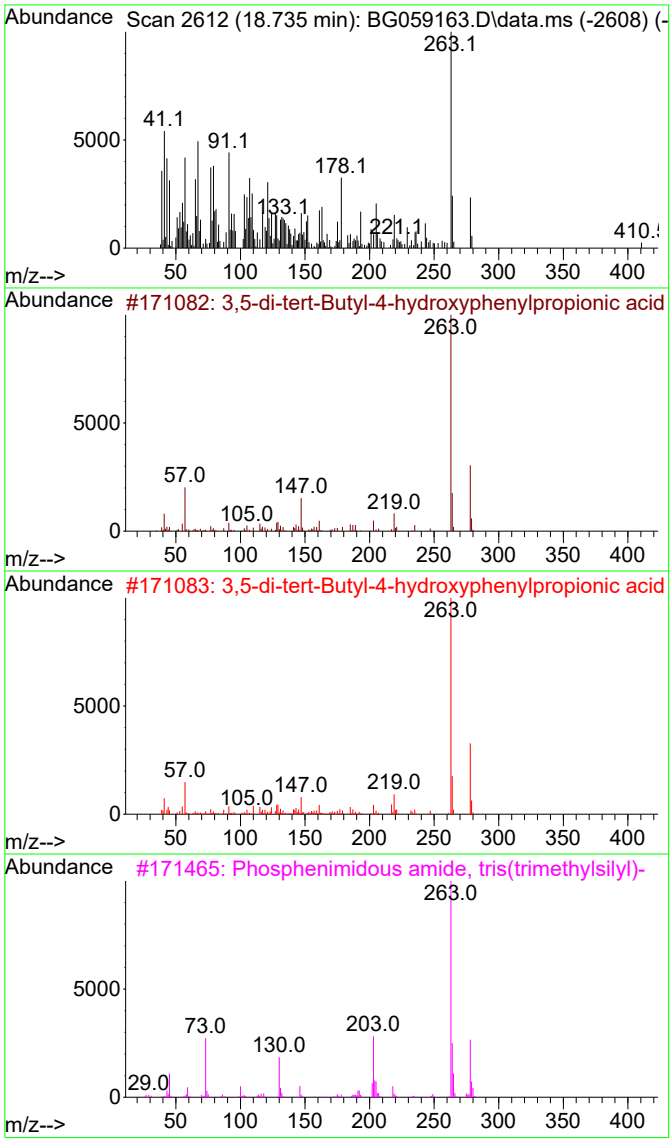
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

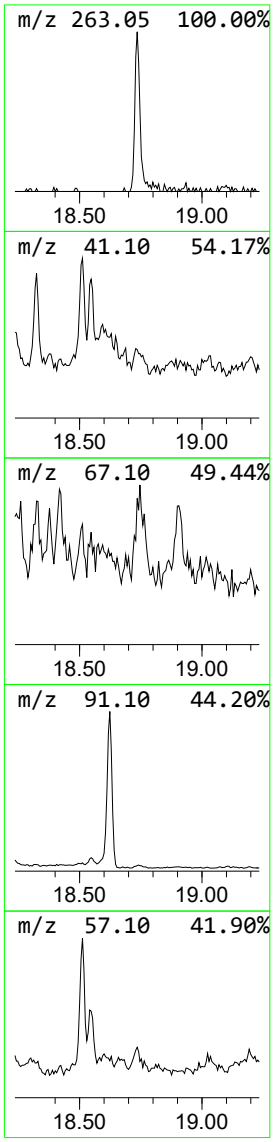
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 unknown-07 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.735	14.14 ng/ul	325251	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	42
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	42
3	Phosphenimidous amide, tris(trim...	278	C9H27N2PSi3	050732-21-3	38
4	3-Deazaadenine, 2TMS	278	C12H22N4Si2	1010499-65-9	30
5	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	30





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Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

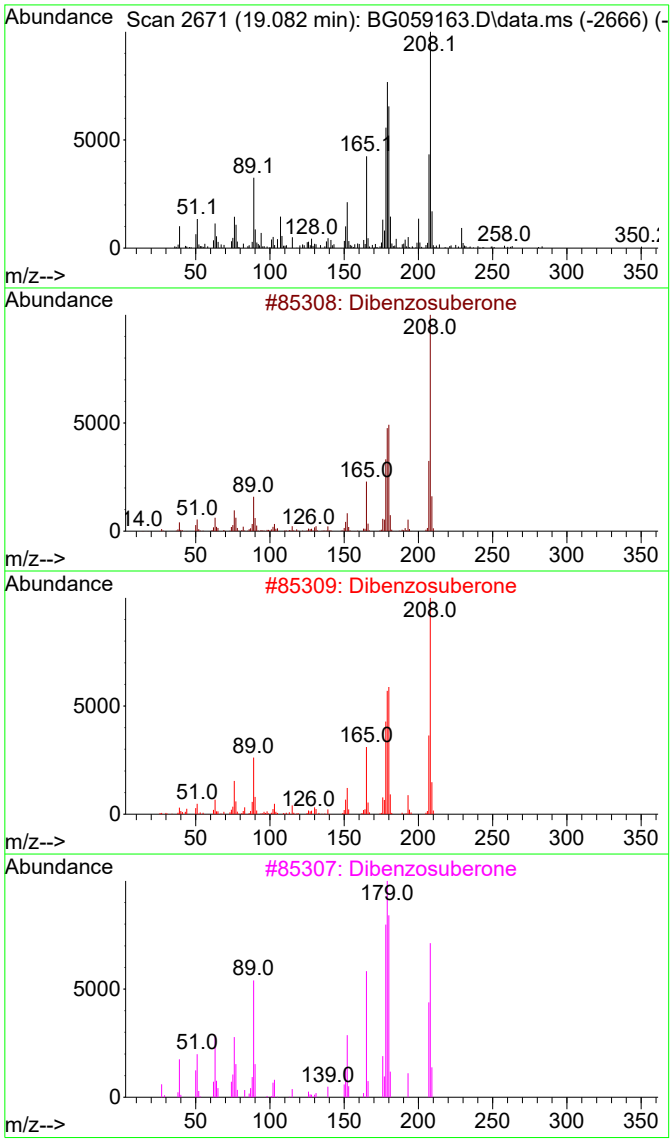
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

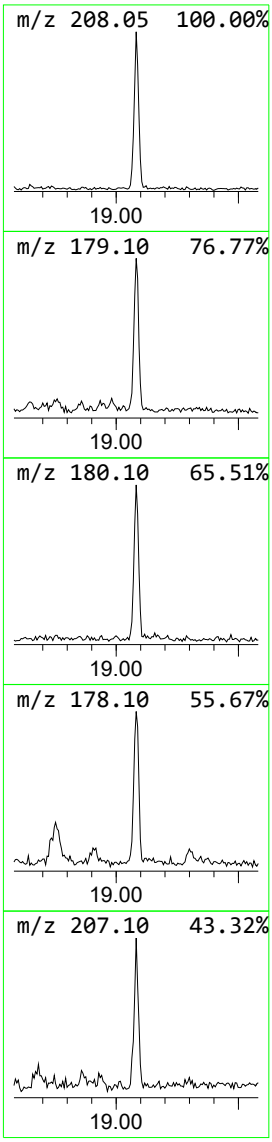
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Dibenzosuberone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.082	15.83 ng/ul	364131	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzosuberone	208	C15H12O	001210-35-1	96
2	Dibenzosuberone	208	C15H12O	001210-35-1	94
3	Dibenzosuberone	208	C15H12O	001210-35-1	94
4	Dibenzosuberone	208	C15H12O	001210-35-1	93
5	Dibenzosuberone	208	C15H12O	001210-35-1	89





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Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

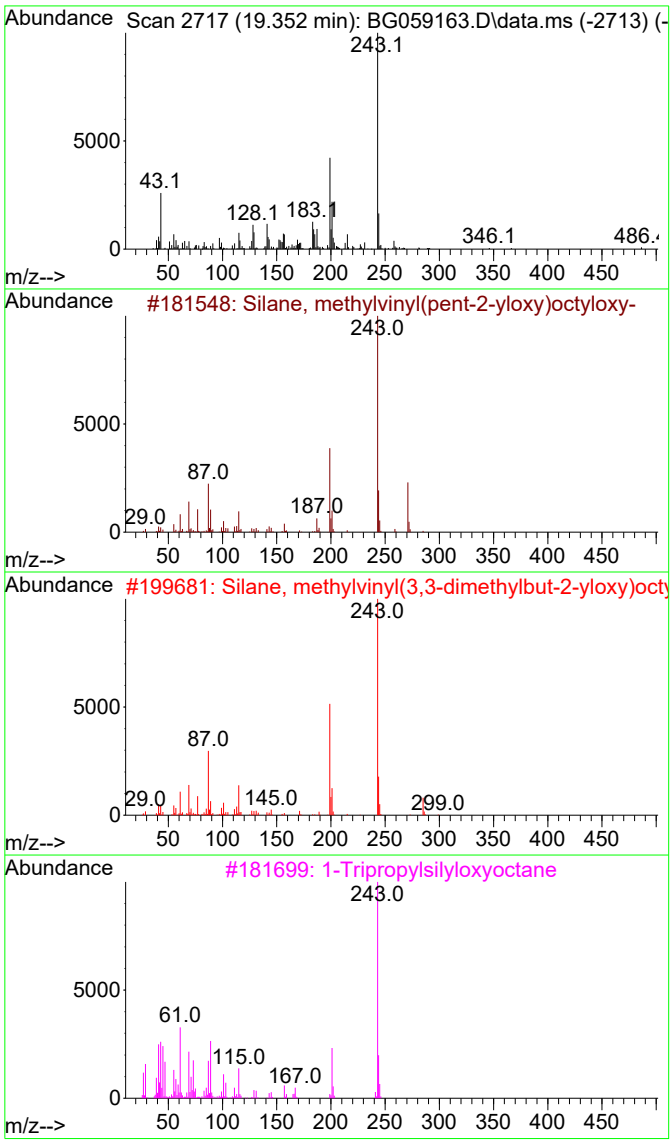
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

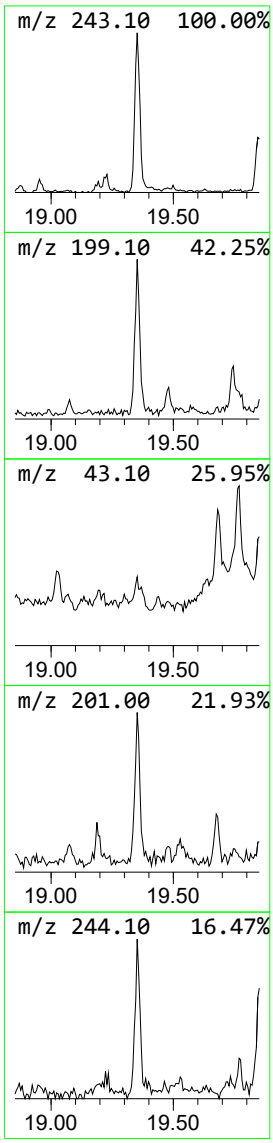
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Silane, methylvinyl(pent-2-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.352	18.97 ng/ul	436479	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, methylvinyl(pent-2-yloxy...	286	C16H34O2Si	1000416-28-5	64
2	Silane, methylvinyl(3,3-dimethyl...	300	C17H36O2Si	1000421-64-9	53
3	1-Tripropylsilyloxyoctane	286	C17H38OSi	1000279-12-0	43
4	Phenol, 2-amino-4-tricyclo[3.3.1...	243	C16H21NO	1000350-32-7	43
5	8-Methoxy-1,3,4,4a,5,6-hexahydro...	243	C15H17NO2	197661-85-1	43





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Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

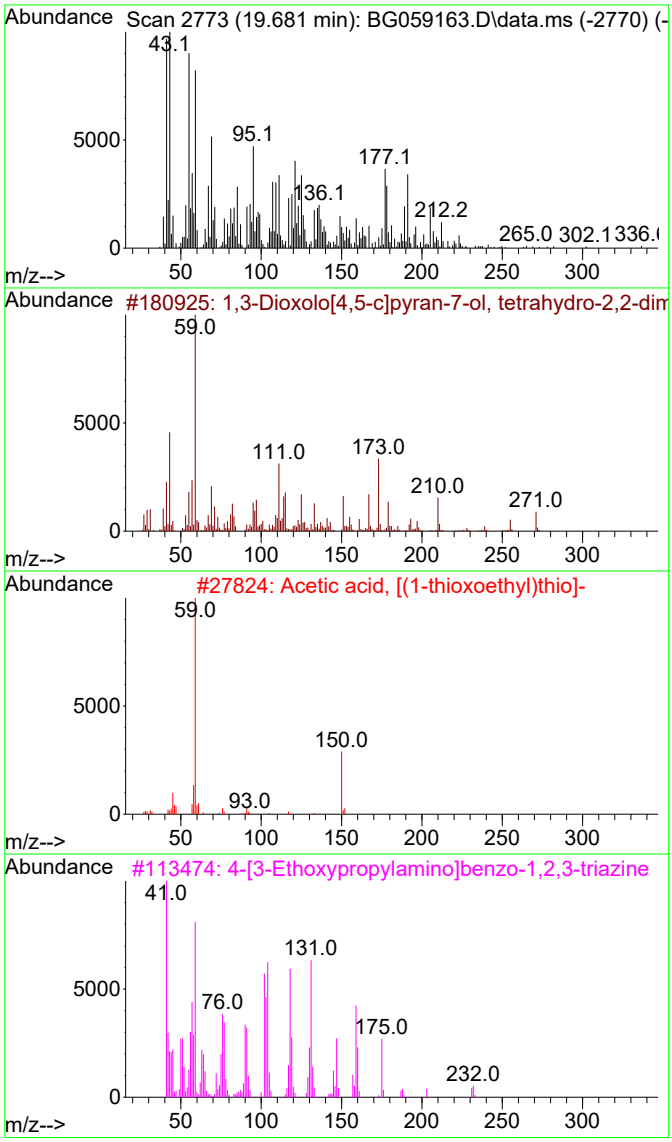
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

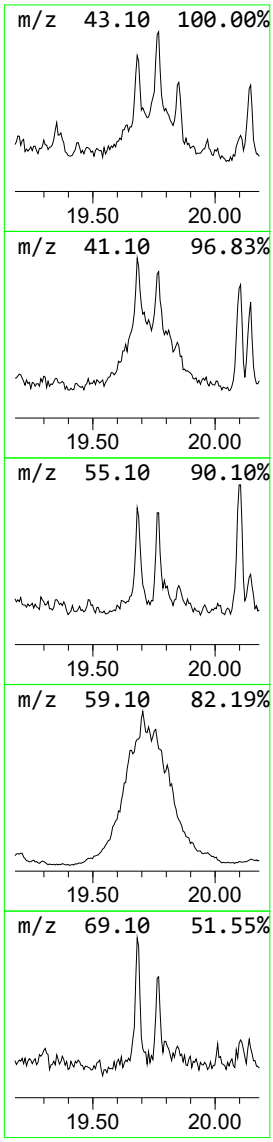
****

Peak Number 58 unknown-08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.681	28.68 ng/ul	659880	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolo[4,5-c]pyran-7-ol, te...	286	C14H22O6	1000195-94-3	22
2	Acetic acid, [(1-thioxoethyl)thio]-	150	C4H6O2S2	017930-82-4	18
3	4-[3-Ethoxypropylamino]benzo-1,2...	232	C12H16N4O	025465-41-2	18
4	Propane, 1-chloro-3-ethoxy-	122	C5H11ClO	036865-38-0	18
5	Alloaromadendrene oxide-(1)	220	C15H24O	1000156-12-8	15





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Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

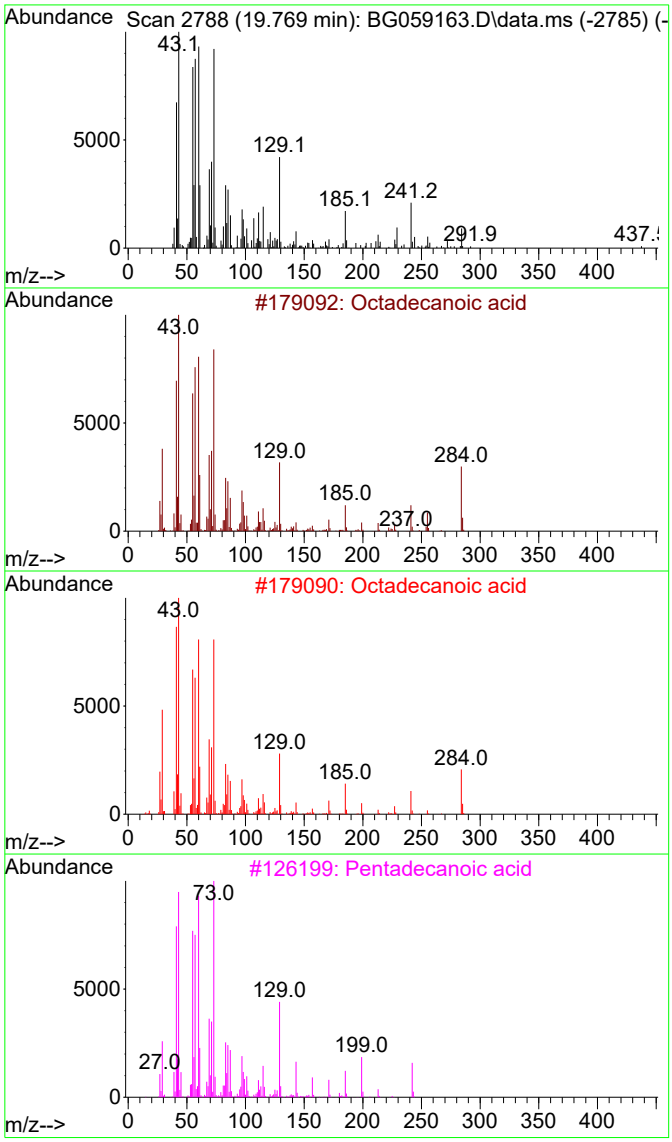
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

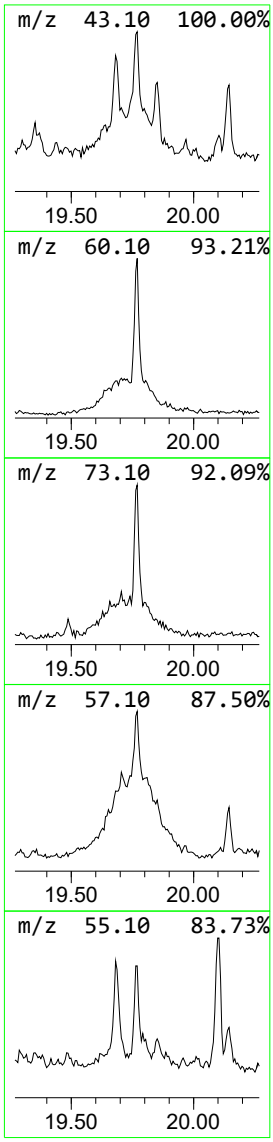
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Octadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.769	19.95 ng/ul	458944	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

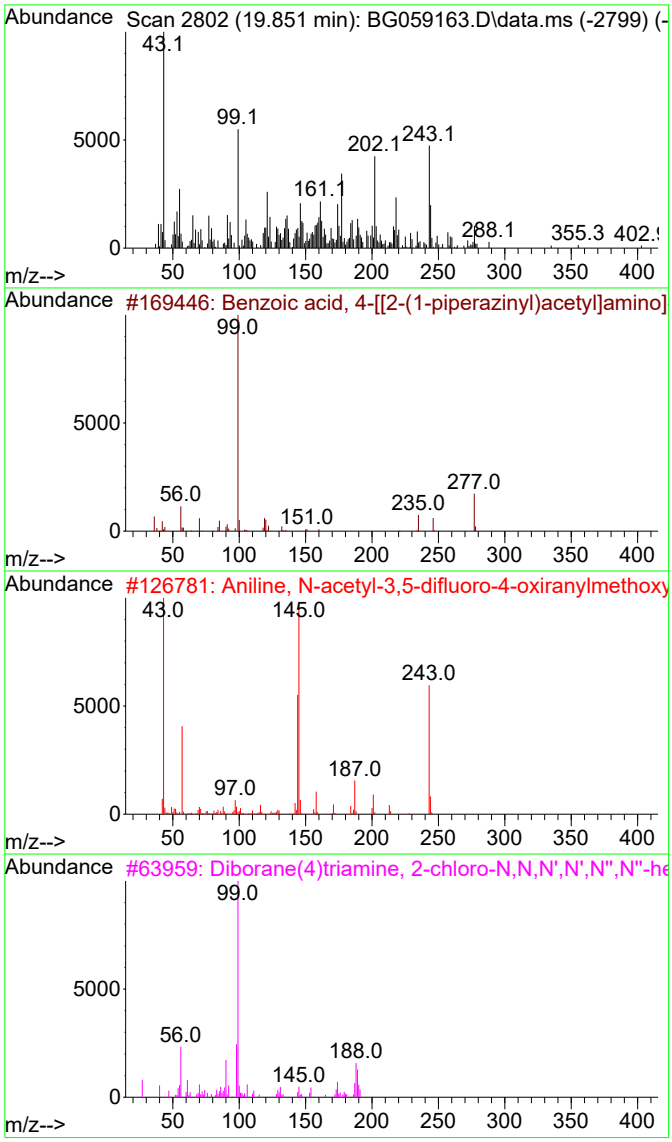
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

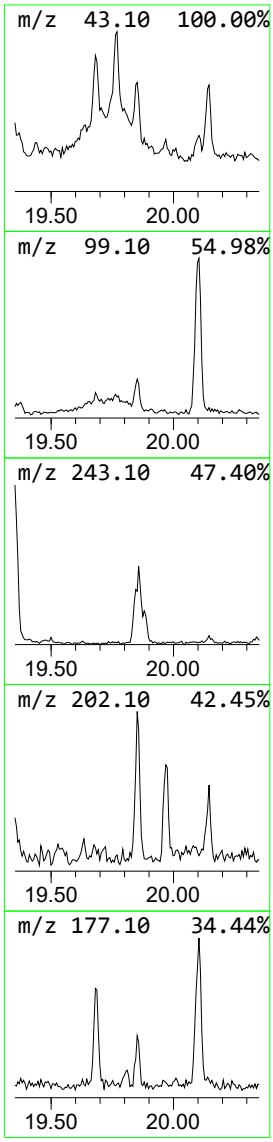
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 unknown-09 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.851	18.66 ng/ul	382227	Chrysene-d12	22.002

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-[[2-(1-piperazin...	277	C14H19N3O3	1000350-32-6	10
2	Aniline, N-acetyl-3,5-difluoro-4...	243	C11H11F2NO3	1000116-39-4	10
3	Diborane(4)triamine, 2-chloro-N,...	189	C6H18B2ClN3	007360-75-0	10
4	Fumaric acid, 2,4-dichlorophenyl...	400	C20H26Cl2O4	1000405-70-2	9
5	.alpha.-Methyl 2,3,4-triacetyl-6...	562	C32H34O9	1000130-10-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

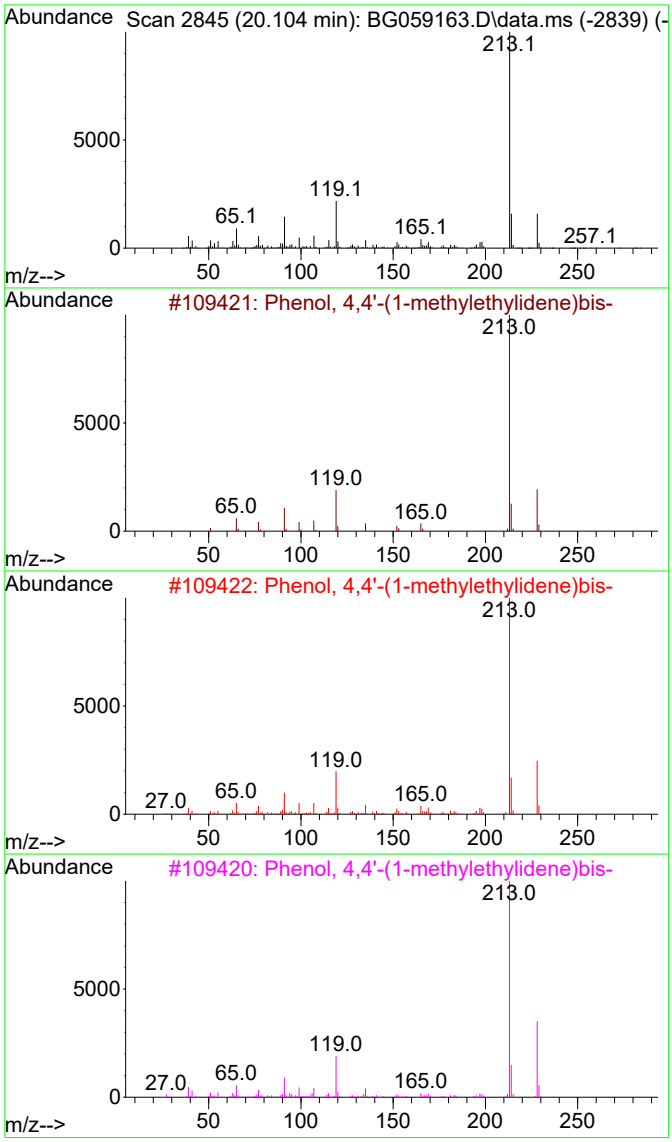
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

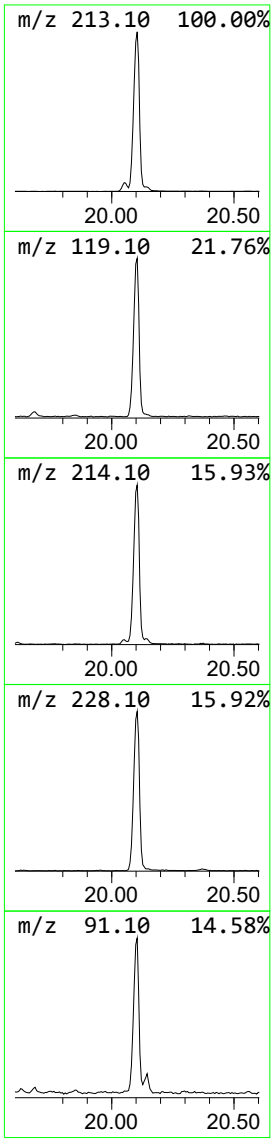
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.104	262.14 ng/ul	5370470	Chrysene-d12	22.002

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
5	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

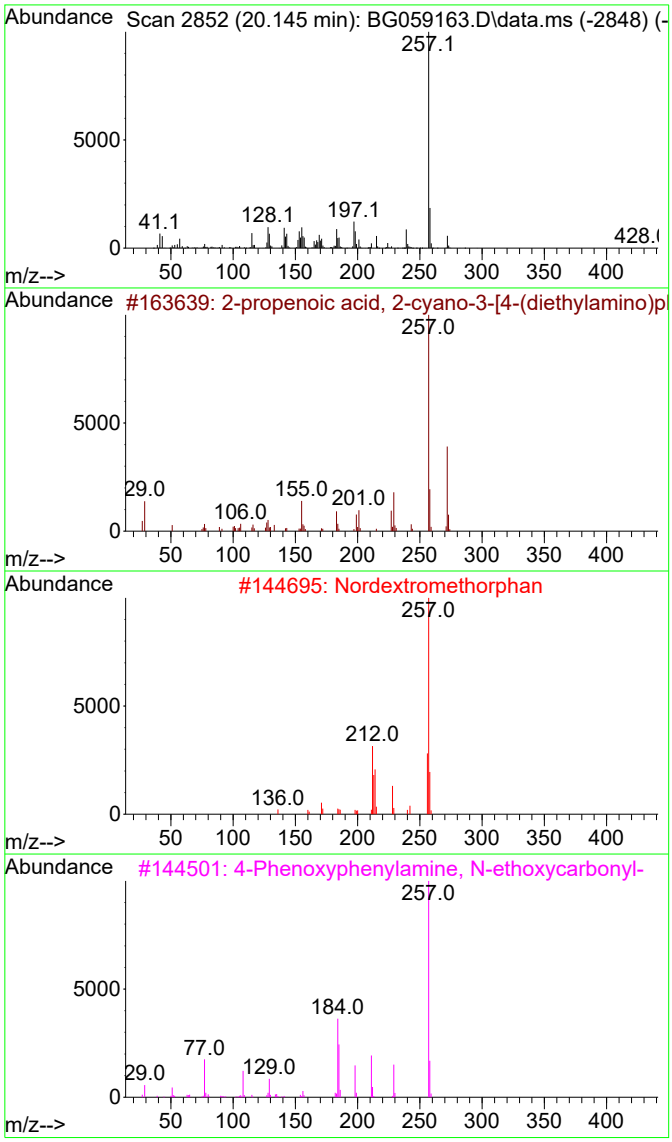
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

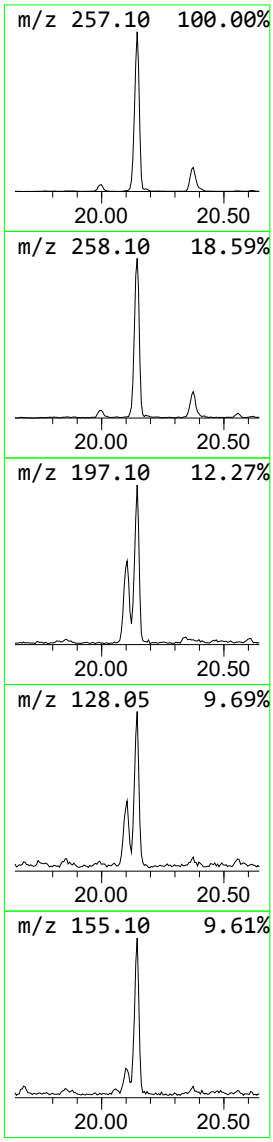
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 2-propenoic acid, 2-cyano-3... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	118.32 ng/ul	2423930	Chrysene-d12	22.002

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-propenoic acid, 2-cyano-3-[4-(...	272	C16H20N2O2	1000401-77-6	59
2	Nordextromethorphan	257	C17H23NO	051195-74-5	52
3	4-Phenoxyphenylamine, N-ethoxyca...	257	C15H15NO3	1000343-97-5	50
4	2,4-Diamino-6-[p-methoxyphenyl]-...	257	C13H15N5O	1000251-46-9	50
5	Benz[c]acridine, 7,9-dimethyl-	257	C19H15N	000963-89-3	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.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
Benzene, chloro-	5.556	35.7	ng/ul	874266	1	8.300	490037	20.0
Di-sec-Butyl ether	8.048	32.4	ng/ul	793155	1	8.300	490037	20.0
Benzene, 1,4-di...	8.183	40.1	ng/ul	981591	1	8.300	490037	20.0
Benzene, 1,2-di...	8.659	139.8	ng/ul	3426420	1	8.300	490037	20.0
2-Octanol, 2,6-...	9.446	26.1	ng/ul	638243	1	8.300	490037	20.0
Hexanoic acid, ...	10.075	85.6	ng/ul	5144020	2	11.150	1201400	20.0
Benzeneethanol,...	10.609	56.1	ng/ul	3368660	2	11.150	1201400	20.0
dl-Menthol	10.897	29.1	ng/ul	1748970	2	11.150	1201400	20.0
Benzene, 1,2,4-...	11.003	144.2	ng/ul	8659680	2	11.150	1201400	20.0
unknown-01	11.414	25.1	ng/ul	1510030	2	11.150	1201400	20.0
Benzene, 1,2,3-...	11.526	51.0	ng/ul	3064180	2	11.150	1201400	20.0
Cyclohexanone, ...	11.749	92.2	ng/ul	5535710	2	11.150	1201400	20.0
unknown-02	11.902	34.1	ng/ul	2046110	2	11.150	1201400	20.0
Benzoic acid, 4...	12.196	27.5	ng/ul	1652350	2	11.150	1201400	20.0
Tricyclo[5.2.1....	12.566	161.4	ng/ul	9697370	2	11.150	1201400	20.0
Benzenepropanol...	12.624	40.0	ng/ul	2405180	2	11.150	1201400	20.0
Propanoic acid,...	16.538	120.3	ng/ul	2768510	4	17.683	460099	20.0
unknown-03	16.737	20.6	ng/ul	472743	4	17.683	460099	20.0
unknown-04	16.949	37.8	ng/ul	868501	4	17.683	460099	20.0
unknown-05	17.025	25.2	ng/ul	578827	4	17.683	460099	20.0
unknown-06	18.212	15.7	ng/ul	359935	4	17.683	460099	20.0
n-Hexadecanoic ...	18.512	22.7	ng/ul	521299	4	17.683	460099	20.0
unknown-07	18.735	14.1	ng/ul	325251	4	17.683	460099	20.0
Dibenzosuberone	19.082	15.8	ng/ul	364131	4	17.683	460099	20.0
Silane, methylv...	19.352	19.0	ng/ul	436479	4	17.683	460099	20.0
unknown-08	19.681	28.7	ng/ul	659880	4	17.683	460099	20.0
Octadecanoic acid	19.769	19.9	ng/ul	458944	4	17.683	460099	20.0
unknown-09	19.851	18.7	ng/ul	382227	5	22.002	409743	20.0
Phenol, 4,4'-(1...	20.104	262.1	ng/ul	5370470	5	22.002	409743	20.0
2-propenoic aci...	20.145	118.3	ng/ul	2423930	5	22.002	409743	20.0