LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051226.D
Acq On : 25 Nov 2021 1:02
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L11

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.978	78	83	97	rBV	37430	69582	6.98%	0.522%
2	7.362	653	659	670	rBV2	39521	83097	8.34%	0.623%
3	7.515	677	685	694	rBV	117135	203535	20.42%	1.527%
4	7.733	715	722	729	rBV	123261	218512	21.92%	1.640%
5	8.197	795	801	809	rBV	109092	192311	19.30%	1.443%
6	8.843	905	911	916	rBV2	8324	14311	1.44%	0.107%
7	8.914	916	923	932	rVV2	106449	190474	19.11%	1.429%
8	9.190	963	970	977	rVB	9147	14890	1.49%	0.112%
9	9.301	980	989	994	rBV2	21786	44816	4.50%	0.336%
10	9.372	994	1001	1012	rVB	151238	281982	28.29%	2.116%
11	9.566	1028	1034	1038	rVB3	9498	15972	1.60%	0.120%
12	9.748	1062	1065	1072	rVB2	8904	14459	1.45%	0.108%
13	10.100	1118	1125	1136	rVB	130779	240495	24.13%	1.805%
14	10.653	1211	1219	1226	rVV	186074	350522	35.17%	2.630%
15	10.776	1233	1240	1252	rVB3	14049	29950	3.01%	0.225%
16	11.029	1275	1283	1294	rVV	162311	305587	30.66%	2.293%
17	11.164	1298	1306	1318	rVV	142835	290051	29.10%	2.176%
18	12.133	1465	1471	1481	rVV2	18847	37853	3.80%	0.284%
19	12.568	1541	1545	1548	rVV4	9582	14864	1.49%	0.112%
20	12.609	1550	1552	1557	rVV4	7105	13692	1.37%	0.103%
21	13.173	1641	1648	1654	rBV	66968	114020	11.44%	0.856%
22	13.244	1654	1660	1667	rVB2	19882	34181	3.43%	0.256%
23	13.314	1667	1672	1676	rBV5	11849	21636	2.17%	0.162%
24	13.350	1676	1678	1685	rVB3	9759	13219	1.33%	0.099%
25	13.514	1698	1706	1710	rBV4	7520	16558	1.66%	0.124%
26	13.567	1711	1715	1720	rVB5	10158	17639	1.77%	0.132%
27	13.649	1725	1729	1733	rVV2	12129	22138	2.22%	0.166%
28	13.690	1733	1736	1743	rVB7	16710	29906	3.00%	0.224%
29	13.878	1757	1768	1777	rVB7	20697	68445	6.87%	0.514%
30	14.025	1788	1793	1797	rBV2	11543	15815	1.59%	0.119%
31	14.090	1800	1804	1809	rVB4	8117	15073	1.51%	0.113%
32	14.154	1810	1815	1821	rBV4	35586	69959	7.02%	0.525%
33	14.225	1821	1827	1833	rVB	409237	593133	59.51%	4.450%
34	14.384	1846	1854	1857	rBV2	30425	54060	5.42%	0.406%
35	14.419	1857	1860	1863	rVV	20638	26379	2.65%	0.198%
36	14.460	1864	1867	1872	rVB3	13232	21485	2.16%	0.161%

LSC Area Percent Report

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Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L11

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-BG112321.M
Title : SVOA CALIBRATION

37	14.530	1872	1879	1889	rVB	426280	726707	72.91%	5.453%
38	14.619	1889	1894	1896	rBV2	11186	15843	1.59%	0.119%
39	14.718	1903	1911	1914	rBV6	5717	13477	1.35%	0.101%
40	14.760	1914	1918	1921	rVV2	12423	25553	2.56%	0.192%
41	14.830	1924	1930	1936	rVV	268937	453760	45.53%	3.405%
42	14.895	1936	1941	1946	rVV	274257	439757	44.12%	3.300%
43	14.942	1946	1949	1956	rVB4	20438	37186	3.73%	0.279%
44	15.065	1964	1970	1977	rBV3	33123	72919	7.32%	0.547%
45	15.136	1977	1982	1986	rVV2	20005	38826	3.90%	0.291%
46	15.189	1986	1991	1995	rVV6	11379	28875	2.90%	0.217%
47	15.224	1995	1997	2001	rVV4	10723	15647	1.57%	0.117%
48	15.294	2006	2009	2015	rVB3	18056	29957	3.01%	0.225%
49	15.447	2028	2035	2039	rVB4	17429	34138	3.43%	0.256%
50	15.823	2089	2099	2104	rVV	548742	887548	89.05%	6.660%
51	15.876	2104	2108	2115	rVV	233701	367713	36.89%	2.759%
52	15.952	2115	2121	2126	rVV	164966	271431	27.23%	2.037%
53	15.999	2126	2129	2131	rVV2	27080	40986	4.11%	0.308%
54	16.035	2131	2135	2139	rVV4	35968	68877	6.91%	0.517%
55	16.082	2139	2143	2147	rVV5	15667	29860	3.00%	0.224%
56	16.129	2147	2151	2154	rVV4	20367	33867	3.40%	0.254%
57	16.164	2154	2157	2165	rVB3	32629	53459	5.36%	0.401%
58	16.275	2170	2176	2180	rBV4	24593	56644	5.68%	0.425%
59	16.328	2180	2185	2193	rVB5	29166	60572	6.08%	0.454%
60	16.487	2210	2212	2219	rVB7	13366	22568	2.26%	0.169%
61	16.558	2219	2224	2229	rBV	36270	59441	5.96%	0.446%
62	16.610	2230	2233	2237	rVB4	11430	16937	1.70%	0.127%
63	16.663	2237	2242	2246	rBV	20889	38777	3.89%	0.291%
64	16.740	2251	2255	2259	rBV7	12732	20000	2.01%	0.150%
65	16.869	2272	2277	2283	rVB6	23923	49089	4.93%	0.368%
66	16.945	2285	2290	2296	rVB9	11530	26725	2.68%	0.201%
67	17.028	2301	2304	2308	rBV4	10697	13647	1.37%	0.102%
68	17.098	2311	2316	2321	rVB7	13732	23073	2.32%	0.173%
69	17.286	2344	2348	2352	rBV3	26023	41111	4.12%	0.308%
70	17.398	2364	2367	2372	rVB	24183	32651	3.28%	0.245%
71	17.462	2372	2378	2381	rBV5	30812	65715	6.59%	0.493%
72	17.527	2386	2389	2392	rVV3	13502	21547	2.16%	0.162%
73	17.580	2392	2398	2403	rVV	301302	462275	46.38%	3.469%
74	17.627	2403	2406	2409	rVB3	14166	16935	1.70%	0.127%
75	17.680	2409	2415	2423	rBV	615708	945525	94.87%	7.095%
76	17.921	2451	2456	2459	rBV2	30192	52830	5.30%	0.396%

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Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L11

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

77	18.238	2501	2510	2514	rBV4	28977	72012	7.23%	0.540%
78	18.285	2514	2518	2521	rBV3	14589	20747	2.08%	0.156%
79	18.332	2522	2526	2528	rBV4	21049	31114	3.12%	0.233%
80	18.420	2537	2541	2545	rBV3	31473	50054	5.02%	0.376%
81	18.526	2552	2559	2564	rBV5	48257	106954	10.73%	0.803%
82	18.579	2564	2568	2574	rVB	44871	69543	6.98%	0.522%
83	18.649	2575	2580	2586	rBV2	29229	51410	5.16%	0.386%
84	18.726	2590	2593	2597	rBV2	12520	16259	1.63%	0.122%
85	18.831	2605	2611	2616	rBV9	17326	36664	3.68%	0.275%
86	18.896	2619	2622	2626	rVV3	11734	18860	1.89%	0.142%
87	18.949	2627	2631	2635	rVB3	12439	18060	1.81%	0.136%
88	19.160	2662	2667	2670	rBV5	15109	28132	2.82%	0.211%
89	19.207	2671	2675	2680	rVB4	22337	37997	3.81%	0.285%
90	19.366	2699	2702	2710	rVB2	23979	43881	4.40%	0.329%
91	19.959	2797	2803	2811	rBV	698813	996666	100.00%	7.478%
92	20.236	2847	2850	2854	rBV	16660	28185	2.83%	0.211%
93	20.365	2868	2872	2877	rBV	38187	66756	6.70%	0.501%
94	20.429	2879	2883	2890	rVB	73662	124482	12.49%	0.934%
95	20.612	2911	2914	2919	rVB3	21478	32233	3.23%	0.242%
96	21.475	3057	3061	3070	rVB3	30071	59750	5.99%	0.448%
97	21.881	3124	3130	3136	rVB	269809	459506	46.10%	3.448%
98	25.048	3659	3669	3681	rVB2	326191	960888	96.41%	7.210%
99	25.283	3700	3709	3720	rVB2	154924	480501	48.21%	3.605%
100	26.411	3894	3901	3910	rVB6	13190	43807	4.40%	0.329%

Sum of corrected areas: 13327510

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BNA_G
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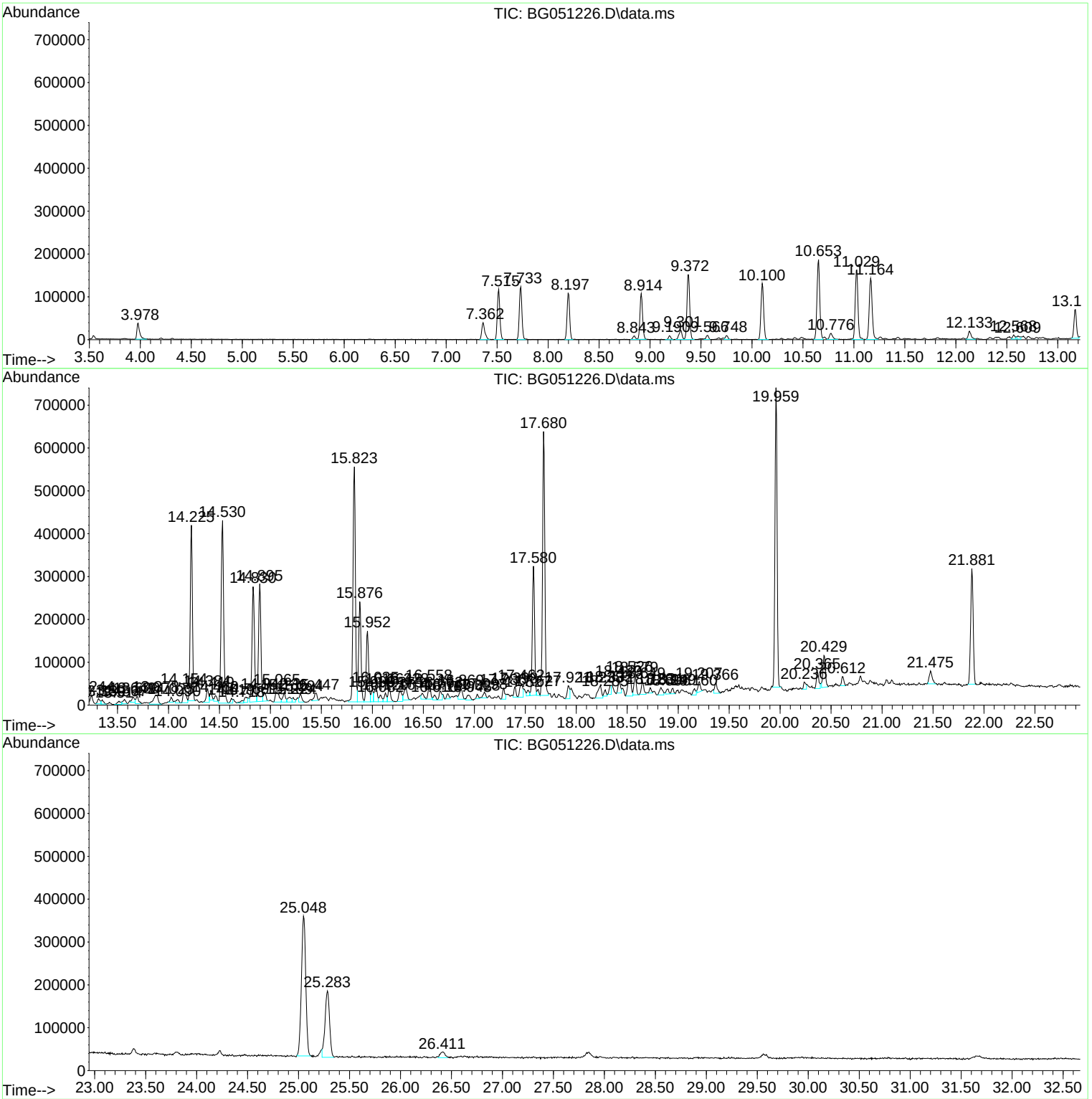
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051226.D
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Sample : M4725-06
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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F4L11

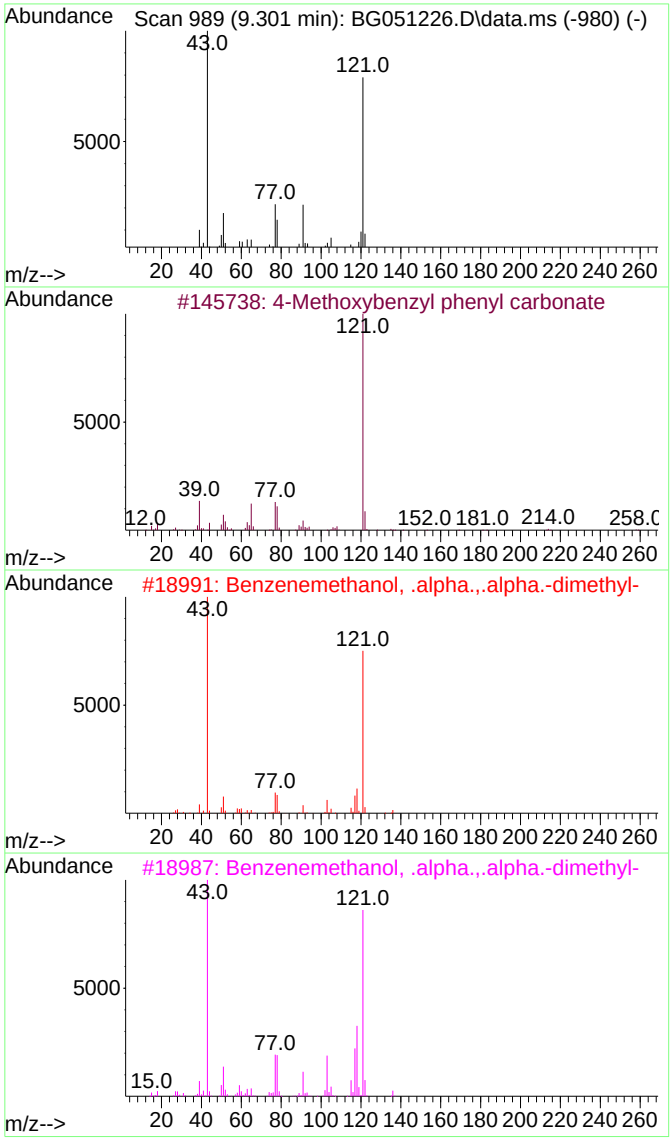
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

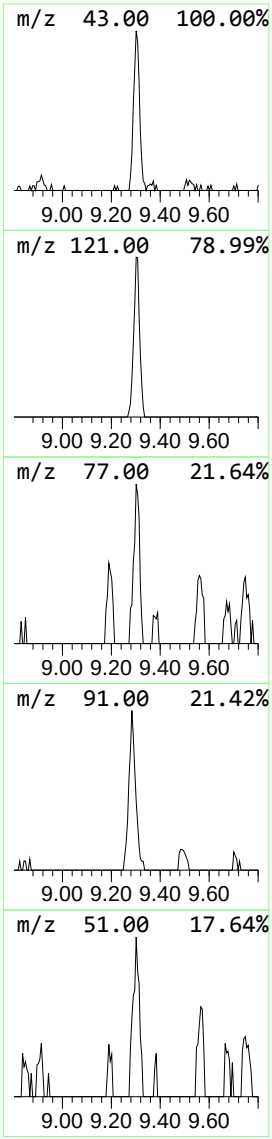
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 4-Methoxybenzyl phenyl carb... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.301	4.66 ng/ul	44816	1,4-Dichlorobenzene-d4	8.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxybenzyl phenyl carbonate	258	C15H14O4	1000342-86-3	64
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	64
3	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	64
4	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64
5	3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051226.D
Acq On : 25 Nov 2021 1:02
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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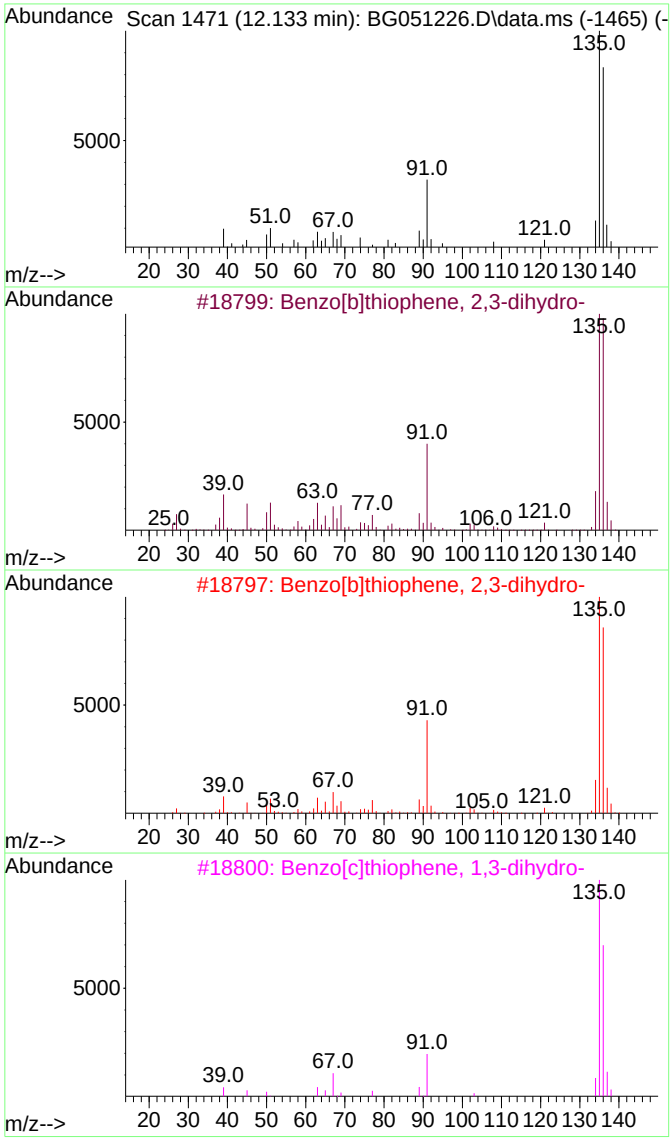
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

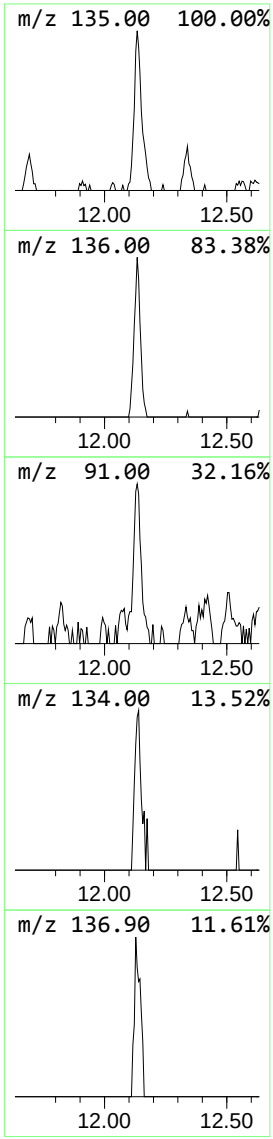
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	2.48 ng/ul	37853	Naphthalene-d8	11.029

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	86
5	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	86





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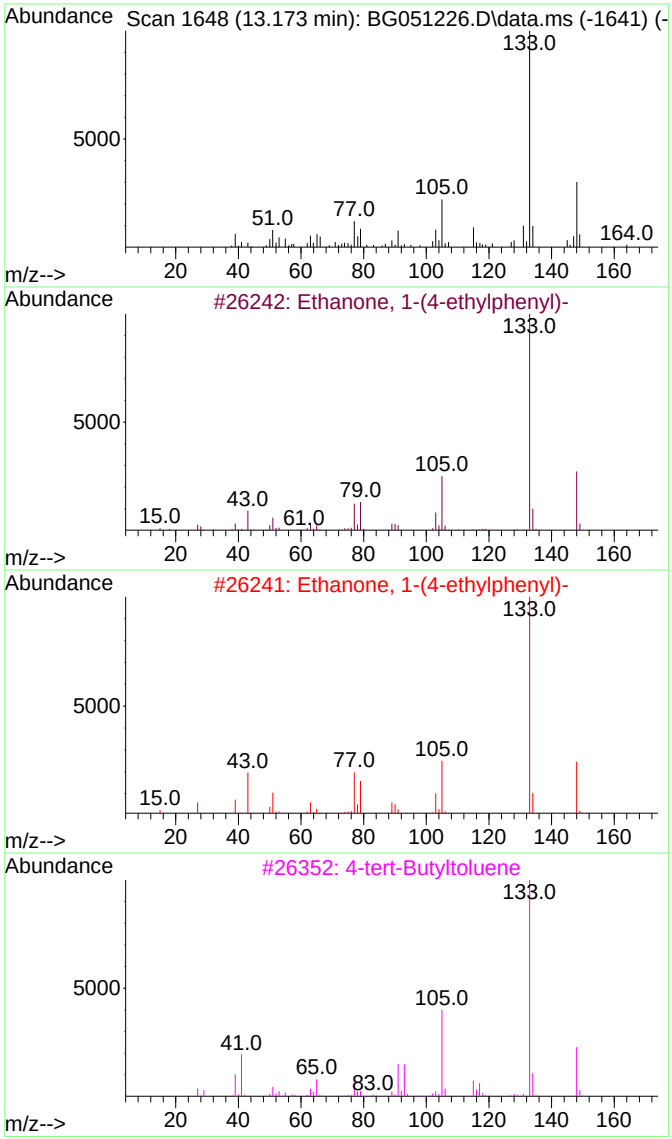
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

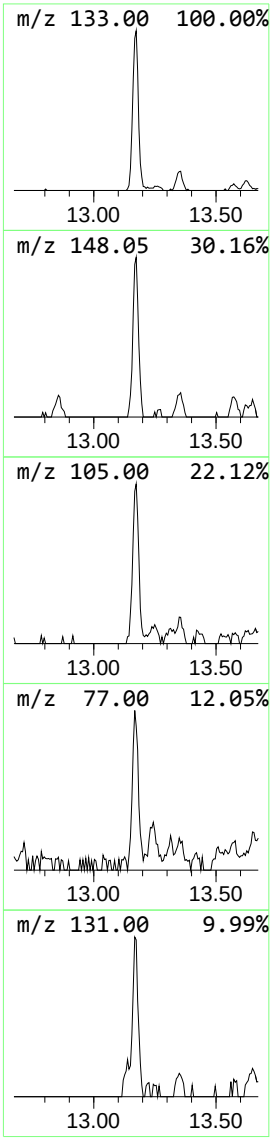
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.173	5.03 ng/ul	114020	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	87
2	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	87
3	4-tert-Butyltoluene	148	C11H16	000098-51-1	83
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	83
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	80





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BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

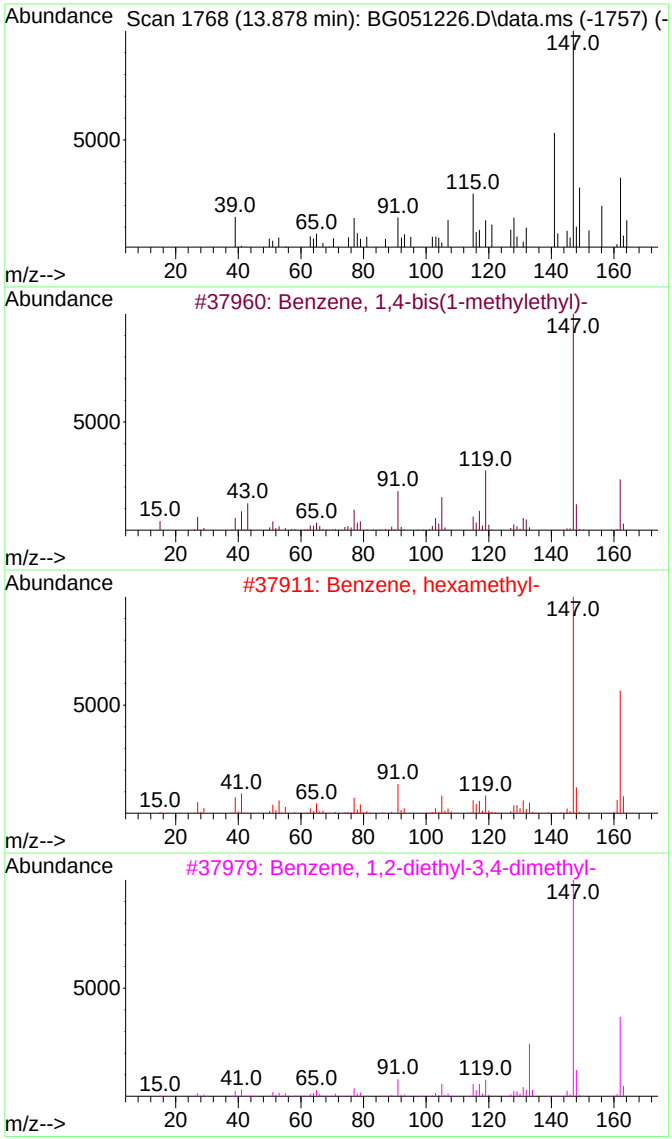
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

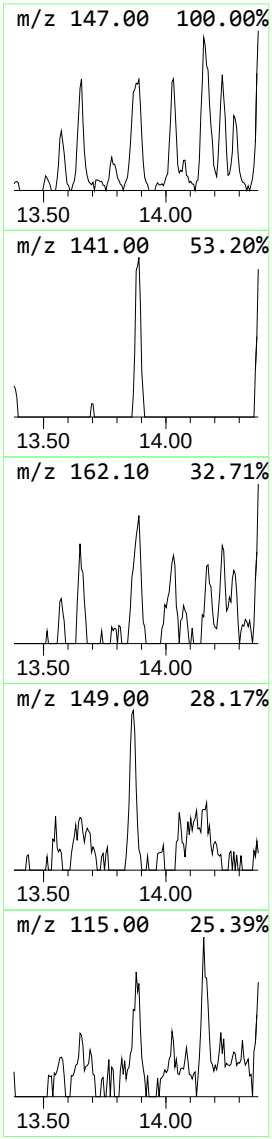
****

Peak Number 4 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.878	3.02 ng/ul	68445	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	46
2	Benzene, hexamethyl-	162	C12H18	000087-85-4	45
3	Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	43
4	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	43
5	Benzene, 1,2-bis(1-methylethyl)-	162	C12H18	000577-55-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051226.D
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Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

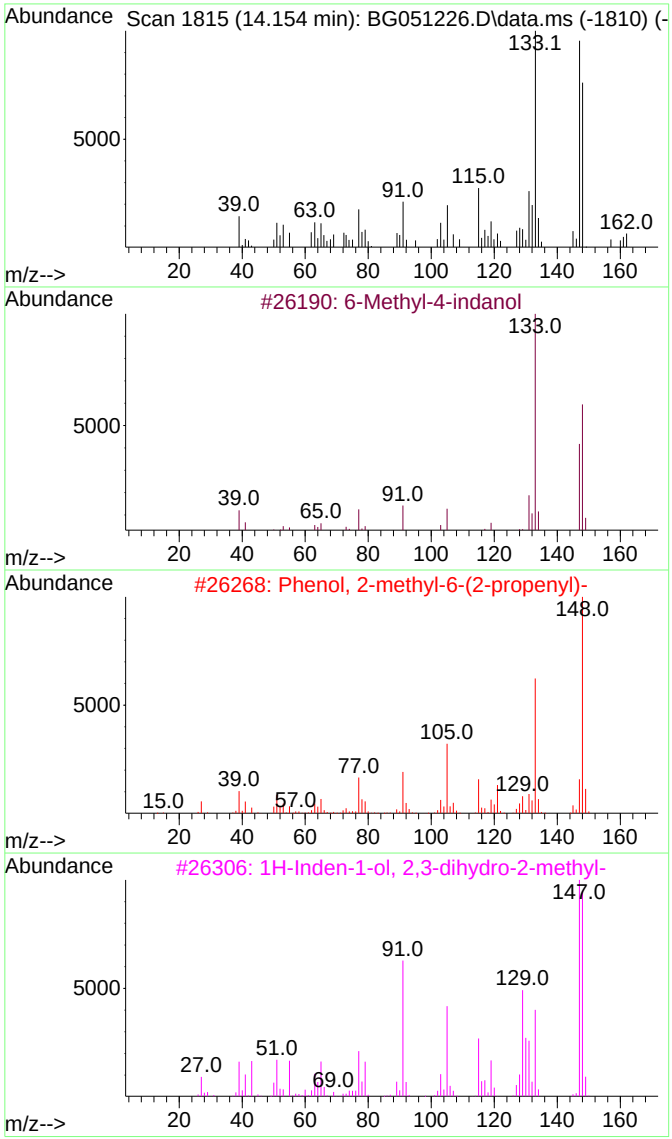
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

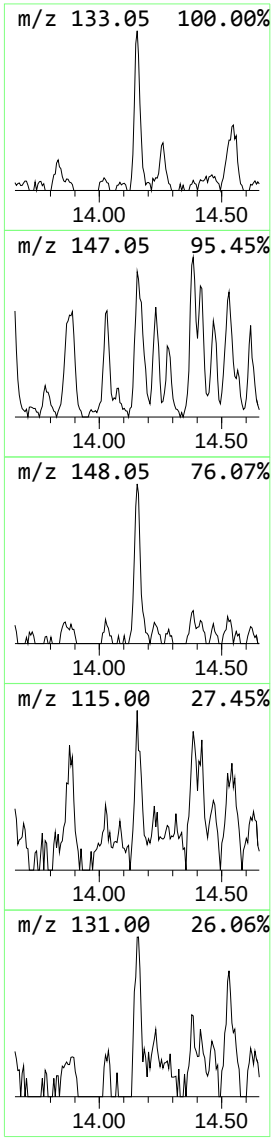
****

Peak Number 5 6-Methyl-4-indanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.155	3.08 ng/ul	69959	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	76
2	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	62
3	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	58
4	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	52
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	50





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Acq On : 25 Nov 2021 1:02
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L11

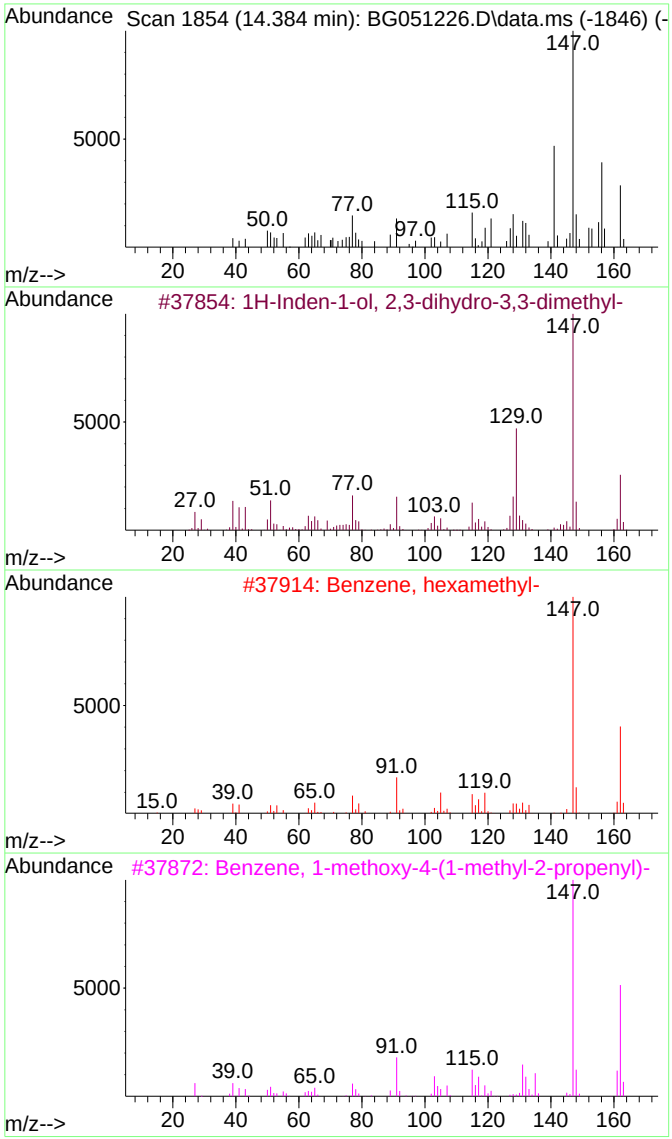
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

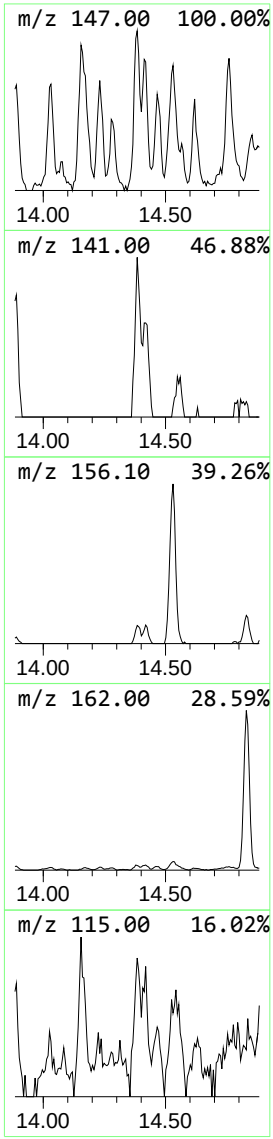
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Inden-1-ol, 2,3-dihydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.384	2.38 ng/ul	54060	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-3,3-d...	162	C11H14O	038393-92-9	50
2	Benzene, hexamethyl-	162	C12H18	000087-85-4	50
3	Benzene, 1-methoxy-4-(1-methyl-2...	162	C11H14O	018272-83-8	46
4	Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	46
5	Benzene, hexamethyl-	162	C12H18	000087-85-4	45





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Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

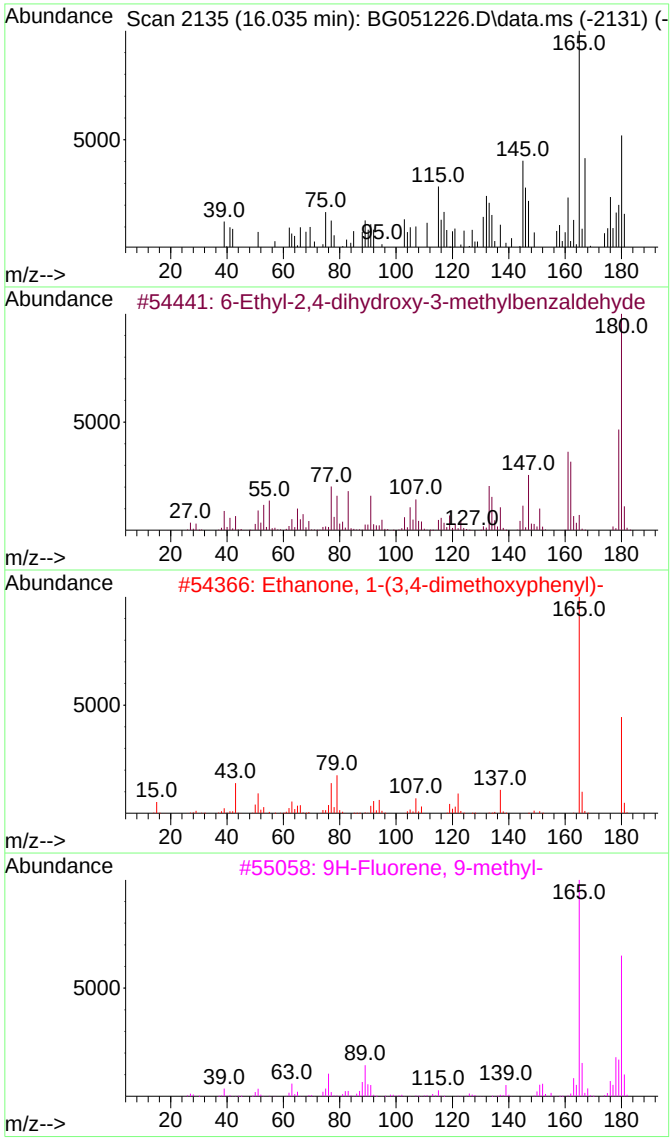
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

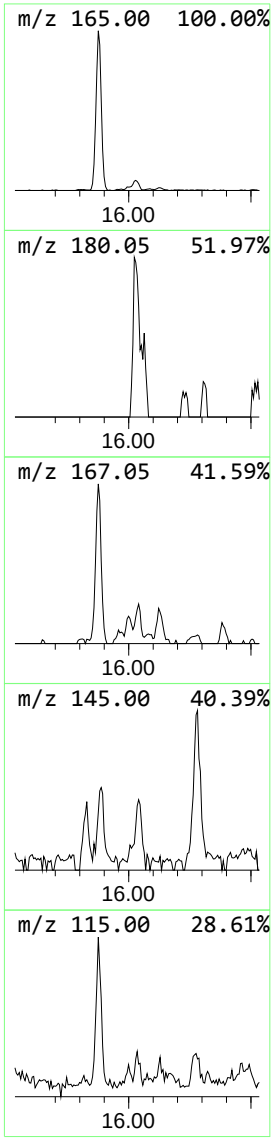
****

Peak Number 7 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.035	3.04 ng/ul	68877	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Ethyl-2,4-dihydroxy-3-methylbe...	180	C10H12O3	913691-50-6	35
2	Ethanone, 1-(3,4-dimethoxyphenyl)-	180	C10H12O3	001131-62-0	30
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	30
4	4',6'-Dihydroxy-2',3'-dimethylac...	180	C10H12O3	007743-14-8	25
5	Ethanone, 1-(2,5-dimethoxyphenyl)-	180	C10H12O3	001201-38-3	25





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Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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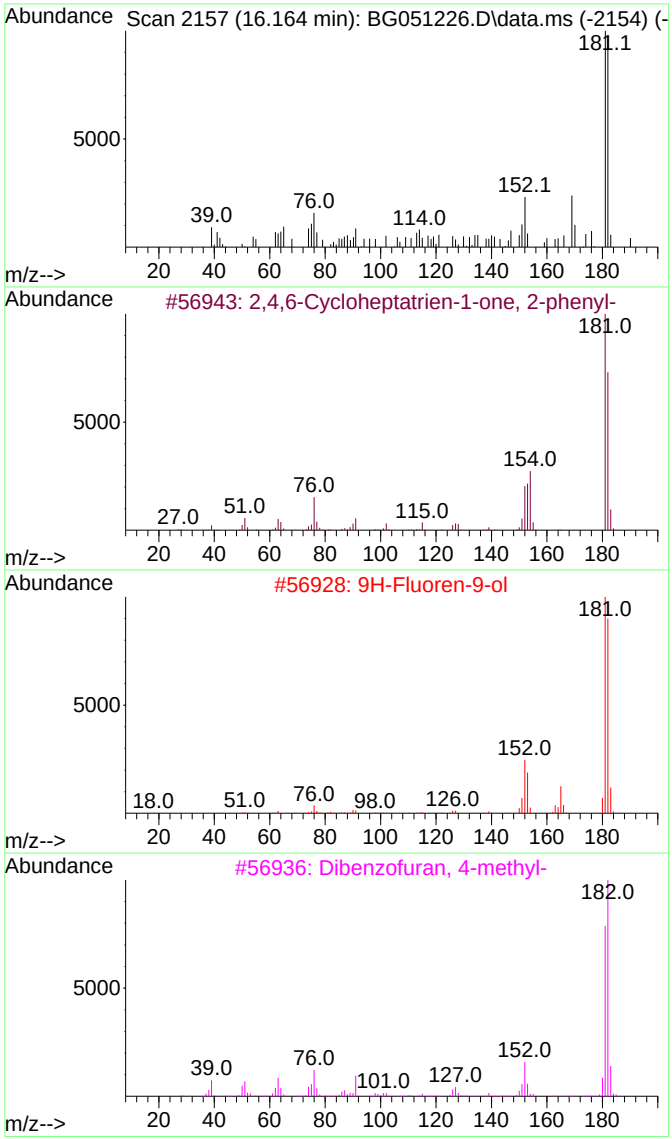
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

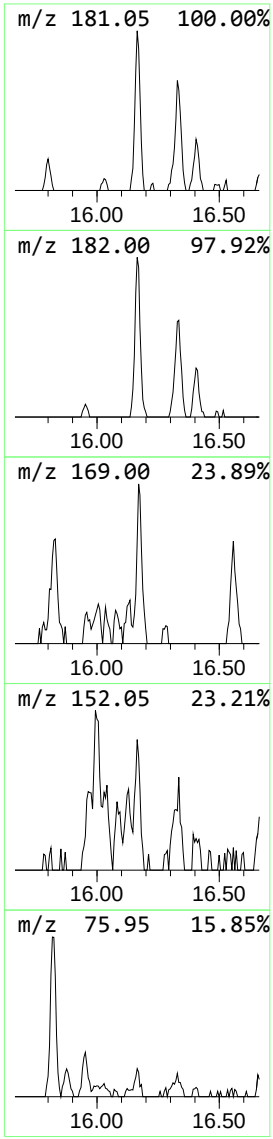
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,4,6-Cycloheptatrien-1-one... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.164	2.36 ng/ul	53459	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	81
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	58





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Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

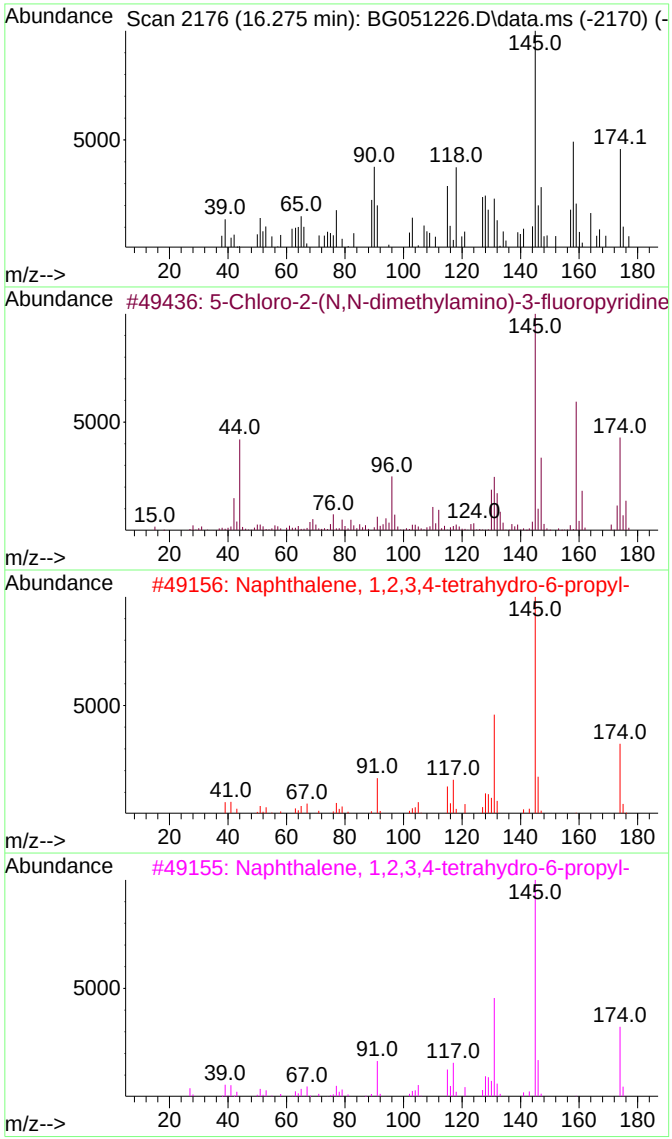
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

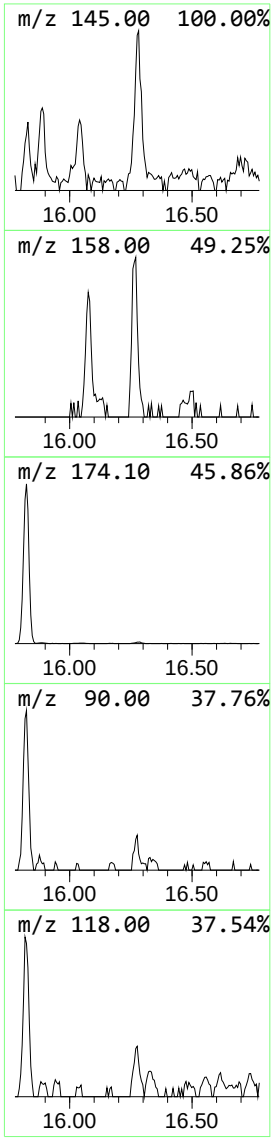
****

Peak Number 9 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.276	2.45 ng/ul	56644	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chloro-2-(N,N-dimethylamino)-3...	174	C7H8ClFN2	1020253-19-3	43
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	38
4	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	30
5	Isoquinoline, 2-oxide	145	C9H7NO	001532-72-5	27





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Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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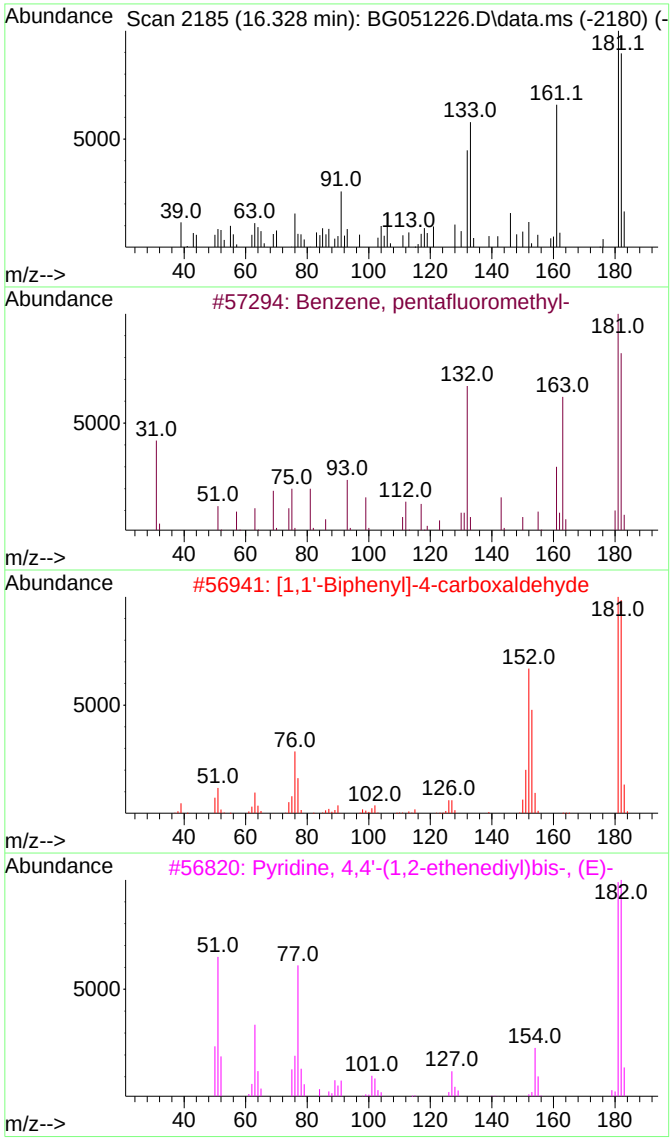
Quant Title : SVOA CALIBRATION

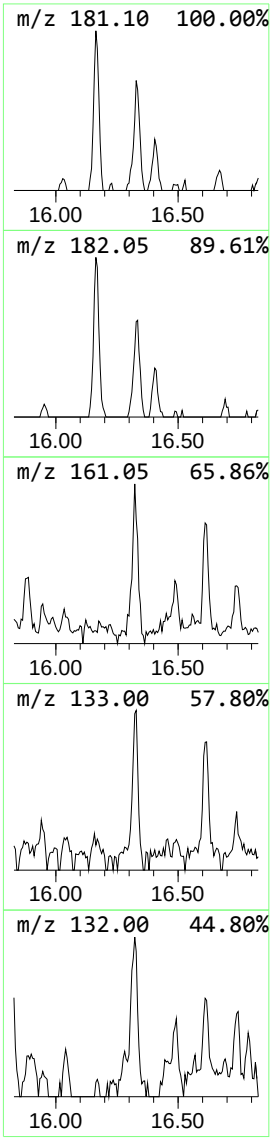
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	2.62 ng/ul	60572	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentafluoromethyl-	182	C7H3F5	000771-56-2	47
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	43
3	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	38
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	38
5	5-Methylpyrimido[3,4-a]indole	182	C12H10N2	030689-02-2	38





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Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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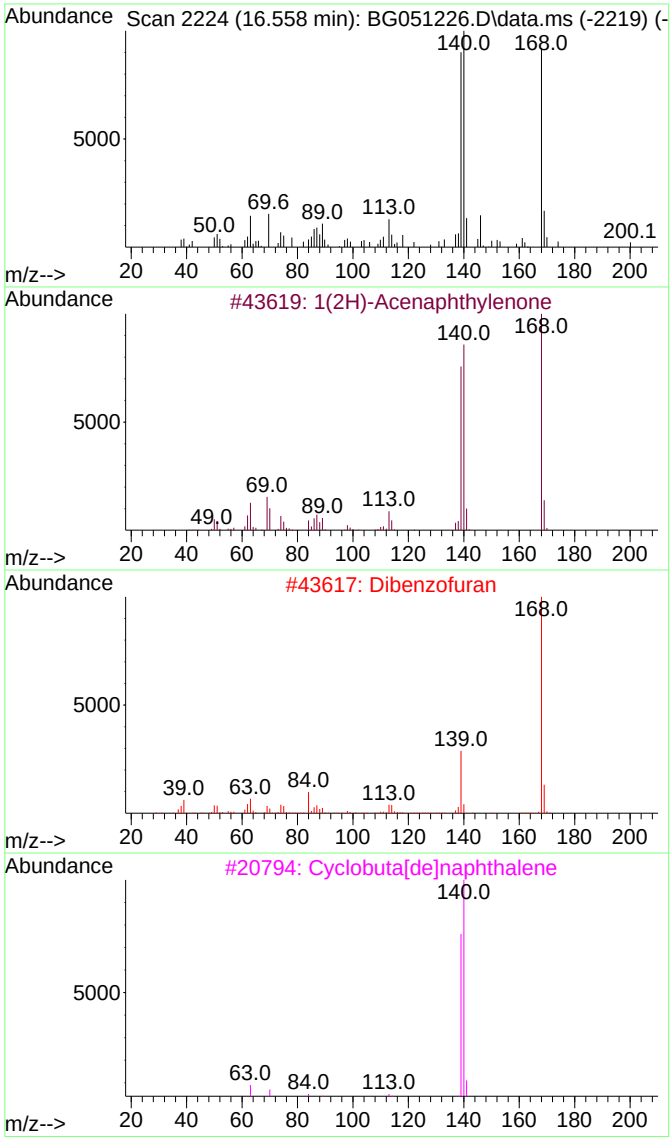
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

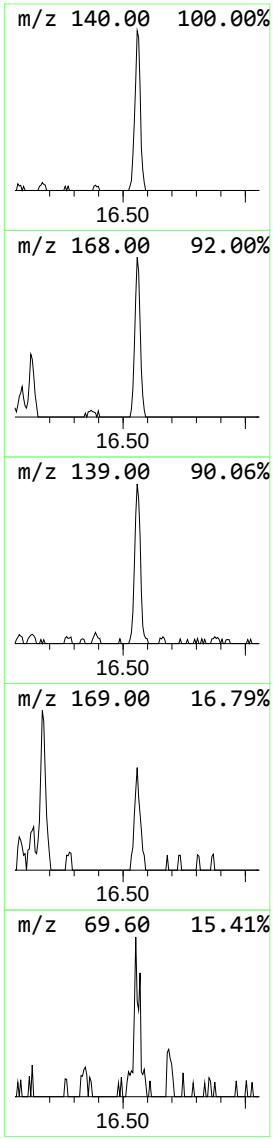
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1(2H)-Acenaphthylenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.558	2.57 ng/ul	59441	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	Dibenzofuran	168	C12H8O	000132-64-9	58
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	50
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50





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Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

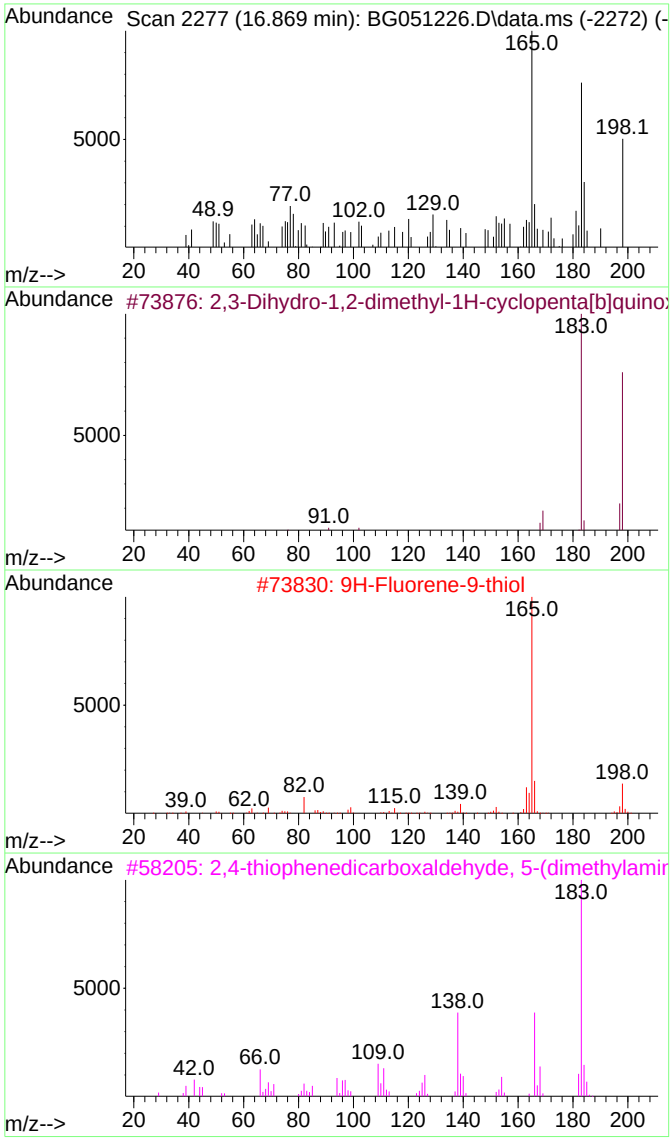
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

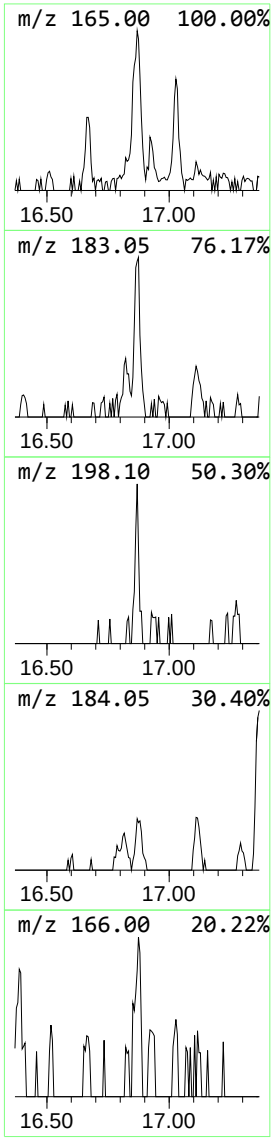
****

Peak Number 12 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	2.12 ng/ul	49089	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1,2-dimethyl-1H-cycl...	198	C13H14N2	109682-78-2	38
2	9H-Fluorene-9-thiol	198	C13H10S	019552-08-0	38
3	2,4-thiophenedicarboxaldehyde, 5...	183	C8H9NO2S	1000404-90-1	27
4	2-Amino-9H-pyrido(2,3-B)indole	183	C11H9N3	1000423-13-2	25
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	25





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Acq On : 25 Nov 2021 1:02
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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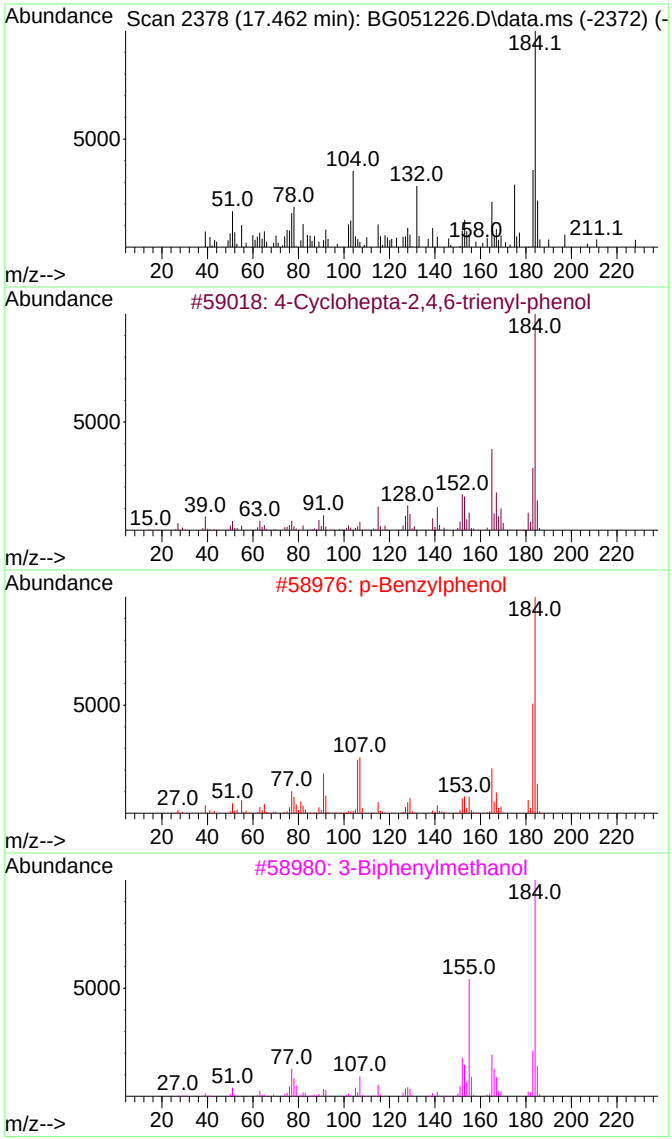
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

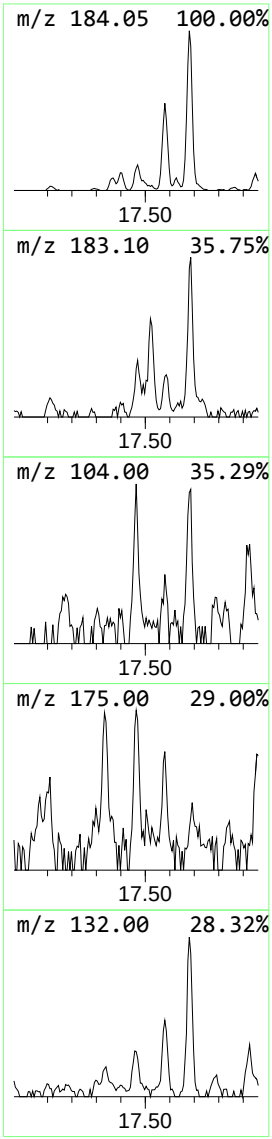
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.462	2.84 ng/ul	65715	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	64
2	p-Benzylphenol	184	C13H12O	000101-53-1	60
3	3-Biphenylmethanol	184	C13H12O	069605-90-9	49
4	[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	47
5	Cis-1-(2-furyl)-2-phenylcyclopro...	184	C13H12O	039763-89-8	46





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Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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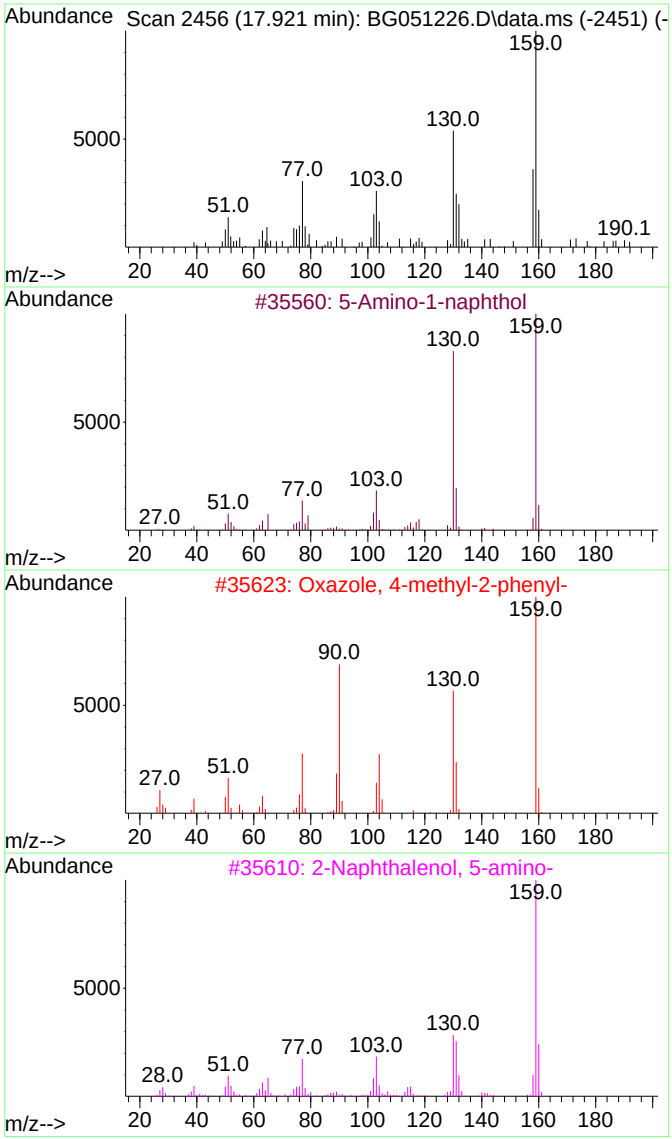
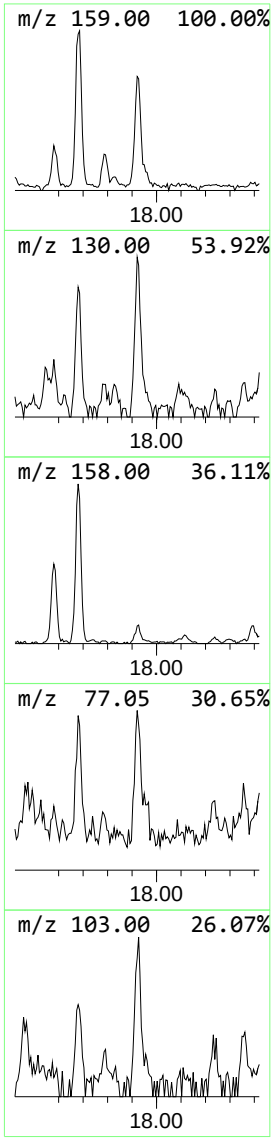
Peak Number 14 5-Amino-1-naphthol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.921	2.29 ng/ul	52830	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	64
2	Oxazole, 4-methyl-2-phenyl-	159	C10H9NO	000877-39-4	62
3	2-Naphthalenol, 5-amino-	159	C10H9NO	000086-97-5	58
4	Phenol, 2-pyrrol-1-yl-	159	C10H9NO	1000302-04-1	58
5	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	52





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ALS Vial : 48 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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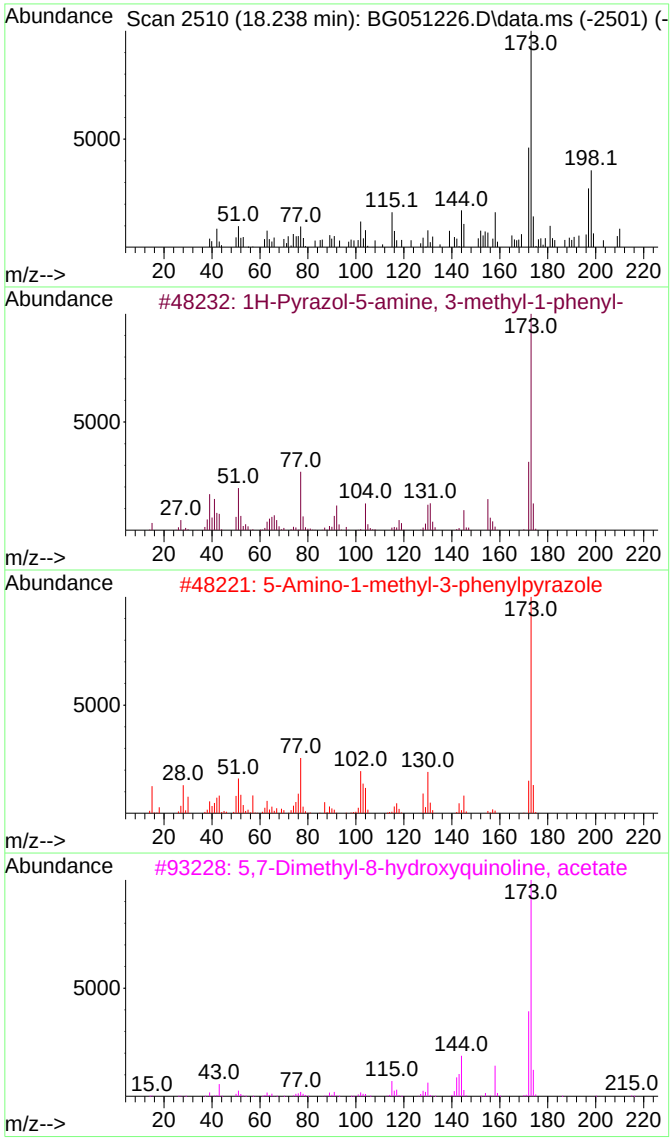
Quant Title : SVOA CALIBRATION

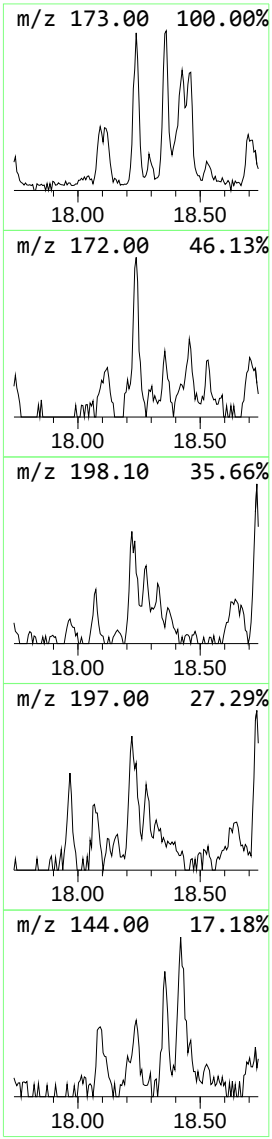
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Pyrazol-5-amine, 3-methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.238	3.12 ng/ul	72012	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazol-5-amine, 3-methyl-1-p...	173	C10H11N3	001131-18-6	64
2	5-Amino-1-methyl-3-phenylpyrazole	173	C10H11N3	010199-50-5	50
3	5,7-Dimethyl-8-hydroxyquinoline,...	215	C13H13NO2	1000463-41-5	50
4	Pyroquilon	173	C11H11NO	057369-32-1	50
5	Pyroquilon	173	C11H11NO	057369-32-1	47





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Quant Title : SVOA CALIBRATION

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

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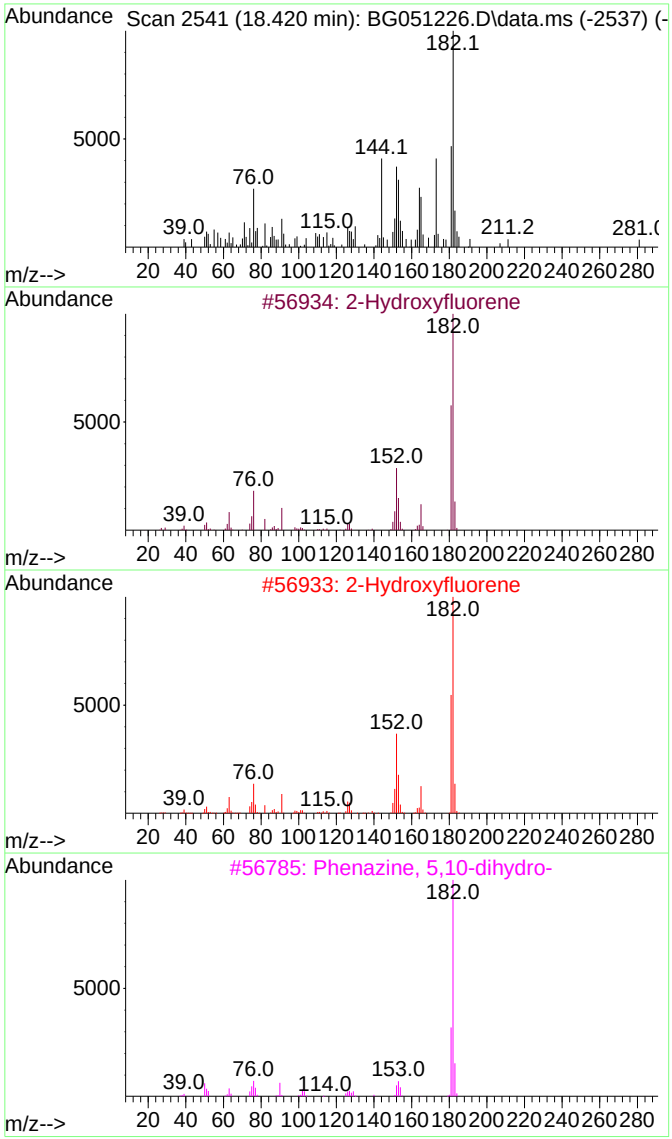
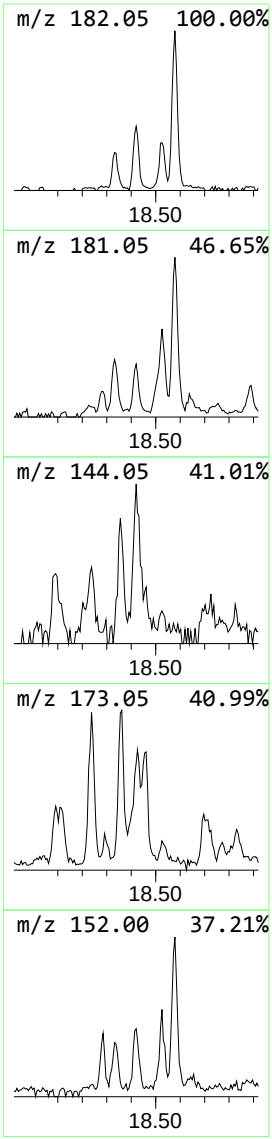
Peak Number 16 2-Hydroxyfluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.420	2.17 ng/ul	50054	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	53
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	49
3	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	43
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	38
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	38





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Data File : BG051226.D
Acq On : 25 Nov 2021 1:02
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L11

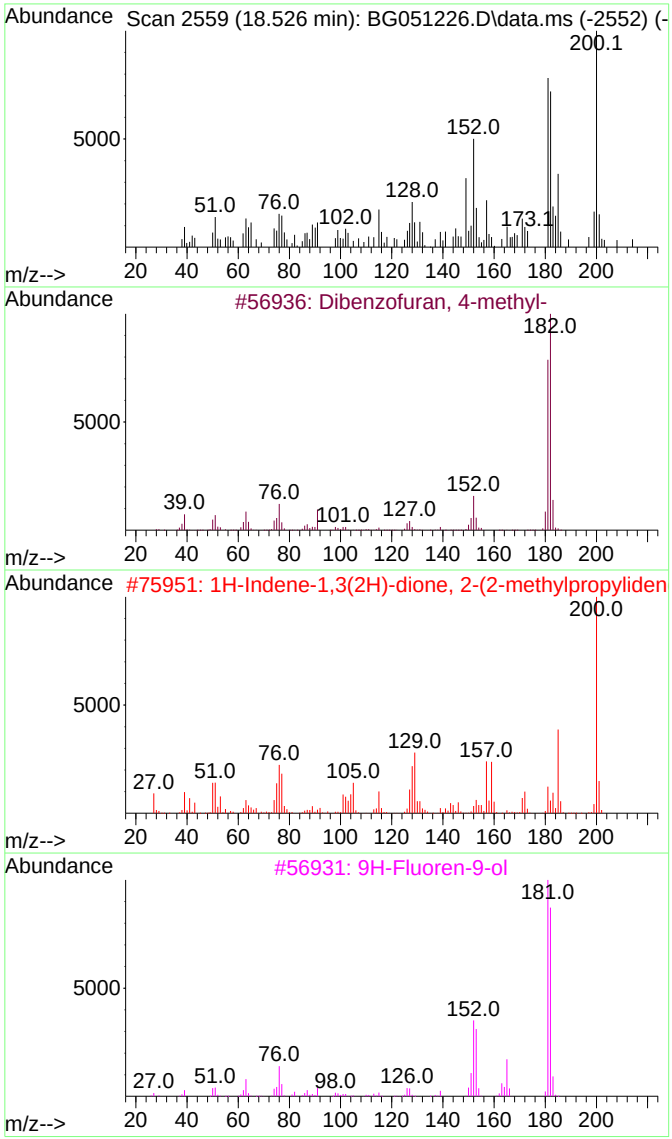
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

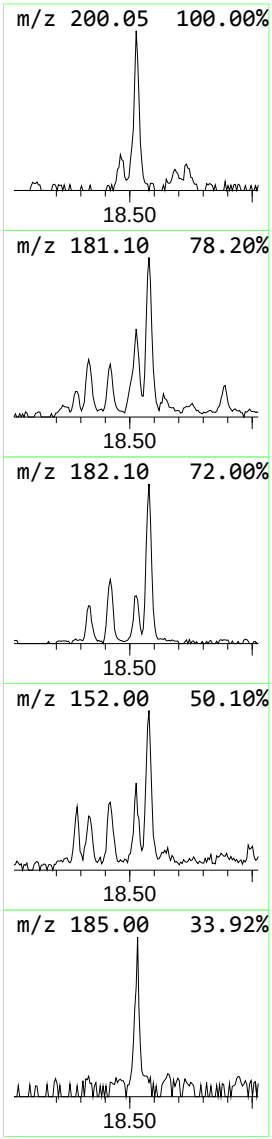
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Dibenzofuran, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.526	4.63 ng/ul	106954	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	59
2	1H-Indene-1,3(2H)-dione, 2-(2-me...	200	C13H12O2	022123-54-2	46
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	30
4	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	30
5	1,6-Dioxaspiro[4.4]non-3-ene, 2-...	200	C13H12O2	016863-61-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051226.D
Acq On : 25 Nov 2021 1:02
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L11

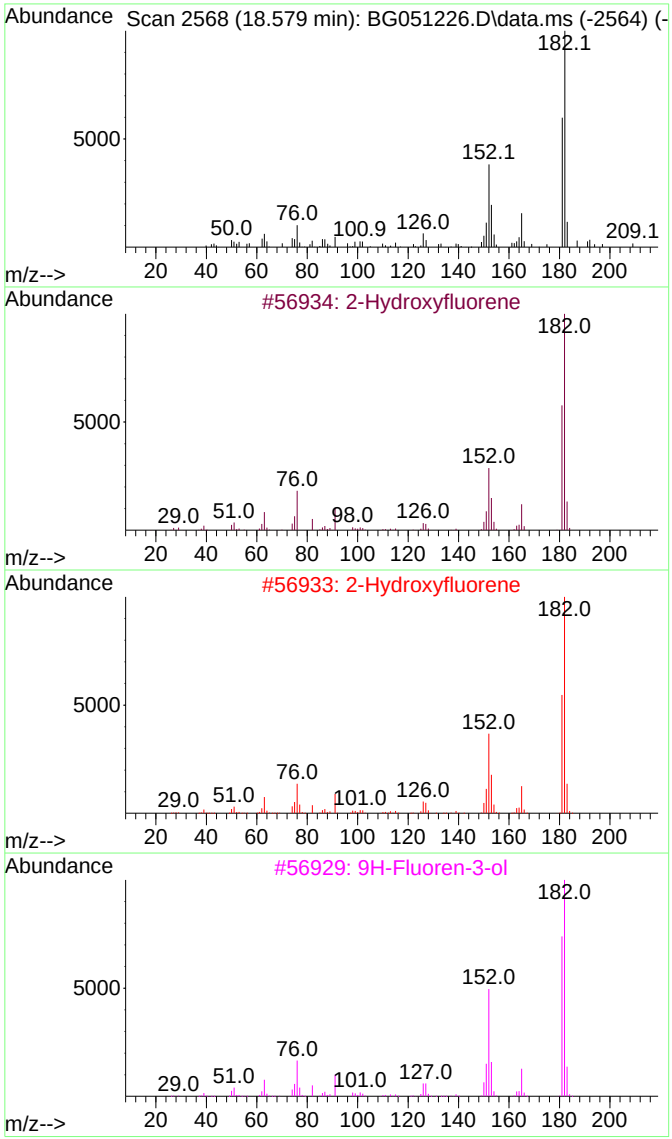
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

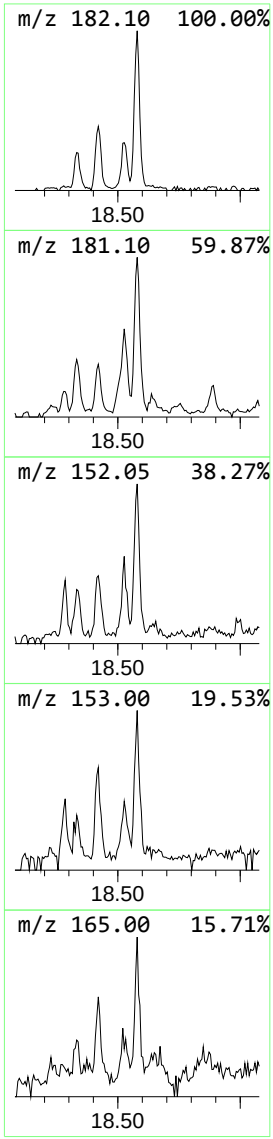
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9H-Fluoren-3-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.579	3.01 ng/ul	69543	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	93
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





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Data File : BG051226.D
Acq On : 25 Nov 2021 1:02
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L11

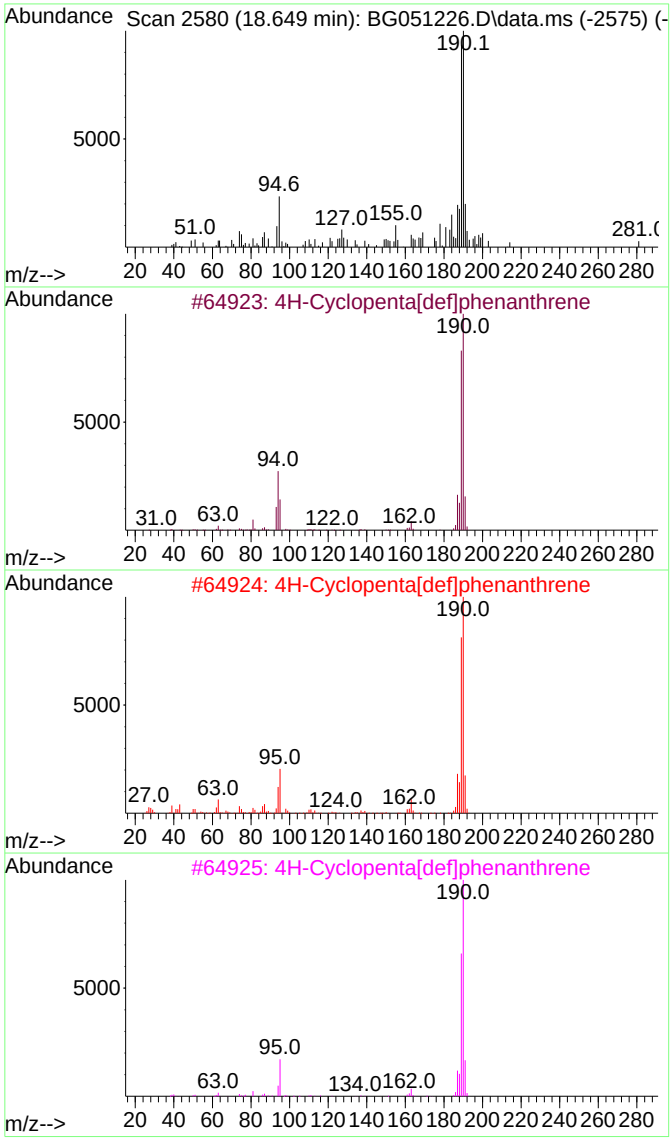
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

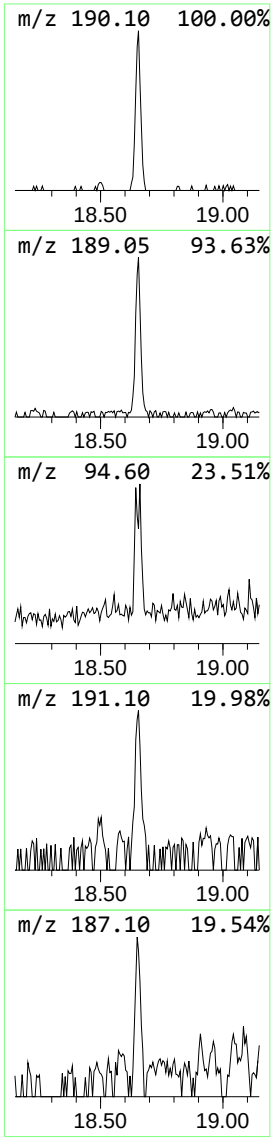
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.649	2.22 ng/ul	51410	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	53
5	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	42





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Data File : BG051226.D
Acq On : 25 Nov 2021 1:02
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L11

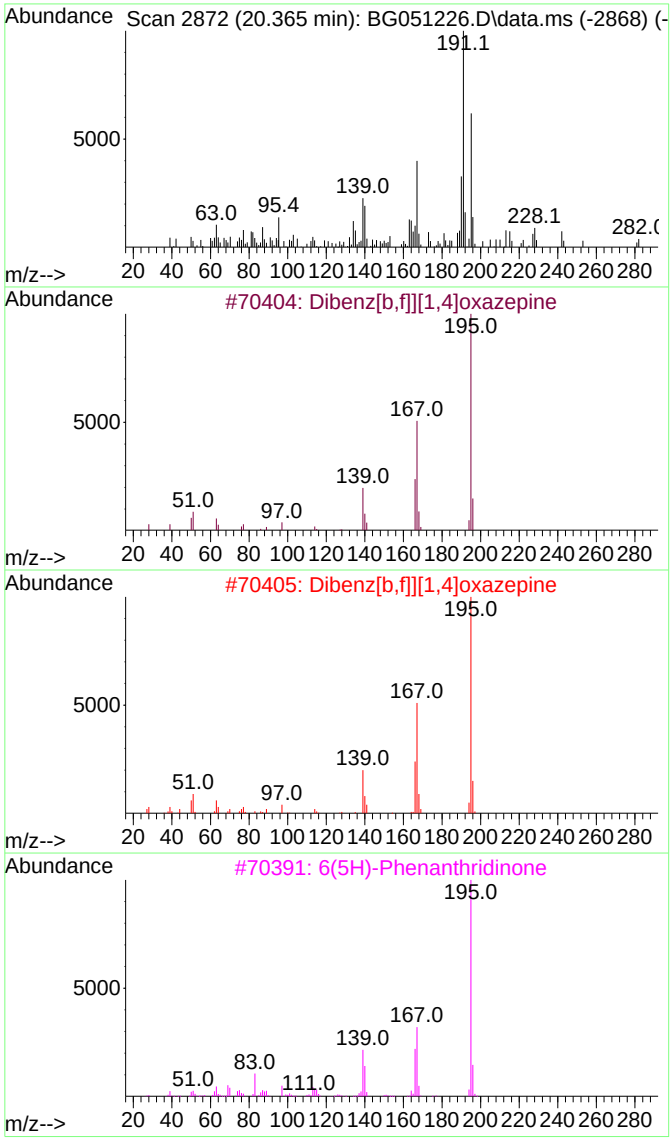
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

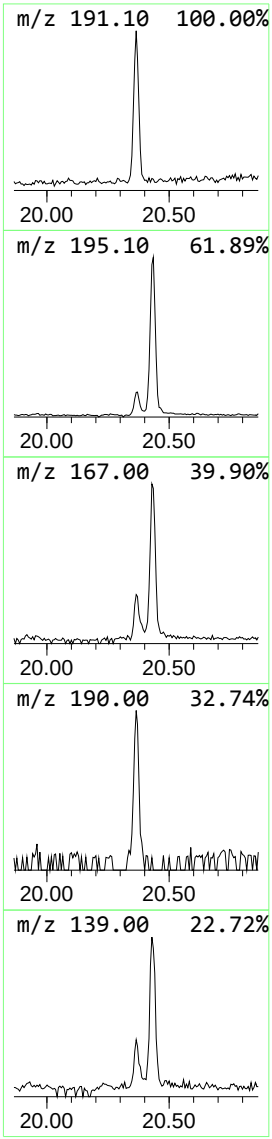
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dibenz[b,f]][1,4]oxazepine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.365	2.91 ng/ul	66756	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[b,f]][1,4]oxazepine	195	C13H9NO	000257-07-8	62
2	Dibenz[b,f]][1,4]oxazepine	195	C13H9NO	000257-07-8	62
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	50
4	9-Acridinol	195	C13H9NO	000643-62-9	50
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051226.D
Acq On : 25 Nov 2021 1:02
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L11

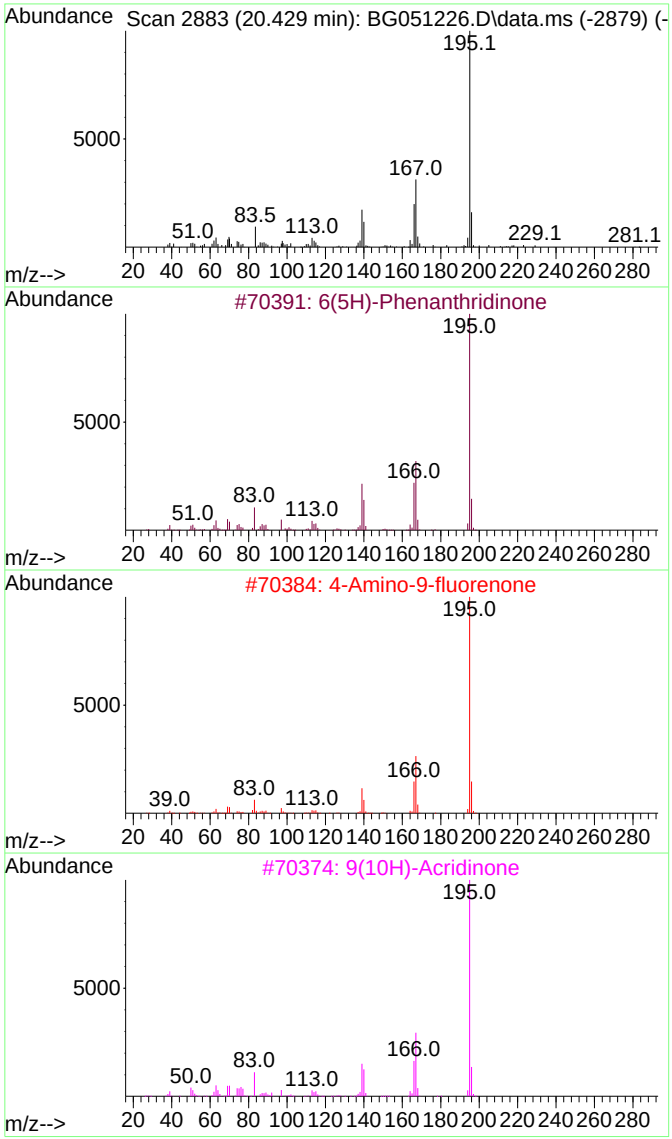
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

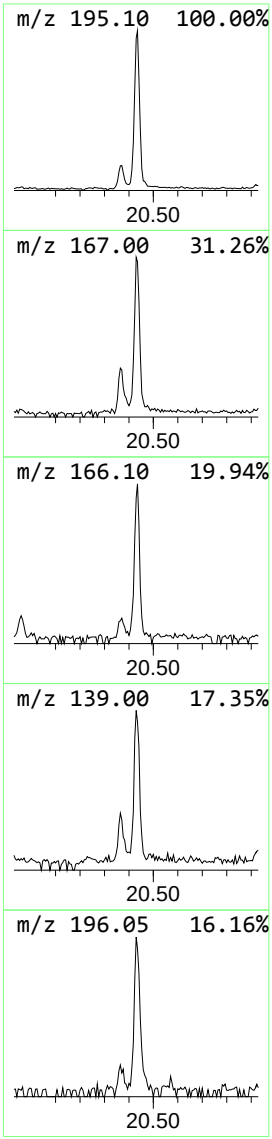
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 6(5H)-Phenanthridinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.429	5.42 ng/ul	124482	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
4	9-Acridinol	195	C13H9NO	000643-62-9	94
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051226.D
Acq On : 25 Nov 2021 1:02
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L11

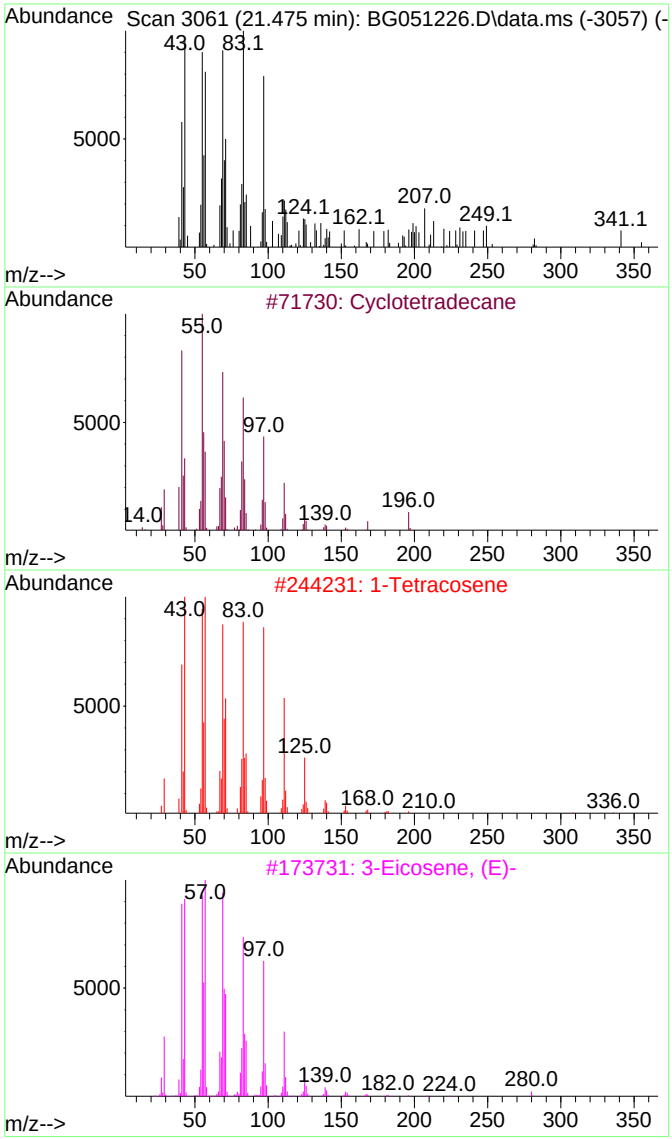
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

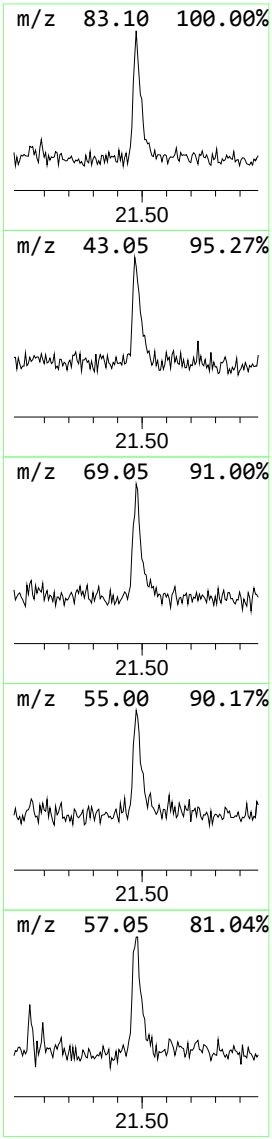
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic21.475 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.475	2.60 ng/ul	59750	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	91
2	1-Tetracosene	336	C24H48	010192-32-2	87
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	74
4	1-Tetradecene	196	C14H28	001120-36-1	70
5	Cetene	224	C16H32	000629-73-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051226.D
Acq On : 25 Nov 2021 1:02
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
4-Methoxybenzyl...	9.301	4.7	ng/ul	44816	1	8.203	192311	20.0
Benzo[b]thiophe...	12.133	2.5	ng/ul	37853	2	11.029	305587	20.0
Ethanone, 1-(4-...	13.173	5.0	ng/ul	114020	3	14.830	453760	20.0
unknown-01	13.878	3.0	ng/ul	68445	3	14.830	453760	20.0
6-Methyl-4-indanol	14.155	3.1	ng/ul	69959	3	14.830	453760	20.0
1H-Inden-1-ol, ...	14.384	2.4	ng/ul	54060	3	14.830	453760	20.0
unknown-02	16.035	3.0	ng/ul	68877	3	14.830	453760	20.0
2,4,6-Cyclohept...	16.164	2.4	ng/ul	53459	3	14.830	453760	20.0
unknown-03	16.276	2.5	ng/ul	56644	4	17.580	462275	20.0
unknown-04	16.328	2.6	ng/ul	60572	4	17.580	462275	20.0
1(2H)-Acenaphth...	16.558	2.6	ng/ul	59441	4	17.580	462275	20.0
unknown-05	16.869	2.1	ng/ul	49089	4	17.580	462275	20.0
4-Cyclohepta-2,...	17.462	2.8	ng/ul	65715	4	17.580	462275	20.0
5-Amino-1-naphthol	17.921	2.3	ng/ul	52830	4	17.580	462275	20.0
1H-Pyrazol-5-am...	18.238	3.1	ng/ul	72012	4	17.580	462275	20.0
2-Hydroxyfluorene	18.420	2.2	ng/ul	50054	4	17.580	462275	20.0
Dibenzofuran, 4...	18.526	4.6	ng/ul	106954	4	17.580	462275	20.0
9H-Fluoren-3-ol	18.579	3.0	ng/ul	69543	4	17.580	462275	20.0
4H-Cyclopenta[d...	18.649	2.2	ng/ul	51410	4	17.580	462275	20.0
Dibenz[b,f]][1,...	20.365	2.9	ng/ul	66756	5	21.881	459506	20.0
6(5H)-Phenanthr...	20.429	5.4	ng/ul	124482	5	21.881	459506	20.0
(DEL) Alkane: C...	21.475	2.6	ng/ul	59750	5	21.881	459506	20.0