LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051222.D
Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

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: BG051223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.537	4	8	14	rBV	7511	12867	0.90%	0.080%
2	3.972	78	82	99	rBV	47392	95416	6.67%	0.595%
3	7.362	653	659	674	rBV2	43254	87444	6.11%	0.545%
4	7.515	676	685	693	rBV	128087	221263	15.47%	1.379%
5	7.732	714	722	738	rBV	134138	240021	16.78%	1.496%
6	8.196	795	801	808	rBV	99755	175328	12.26%	1.093%
7	8.913	916	923	933	rBV	125910	224029	15.67%	1.396%
8	9.301	980	989	994	rVV4	10952	27759	1.94%	0.173%
9	9.377	994	1002	1012	rVV	177908	330202	23.09%	2.058%
10	9.565	1022	1034	1040	rVV2	21873	40980	2.87%	0.255%
11	9.677	1044	1053	1057	rBV3	6206	13048	0.91%	0.081%
12	9.753	1062	1066	1071	rVV2	11890	20044	1.40%	0.125%
13	10.100	1117	1125	1134	rBV	146807	276046	19.30%	1.720%
14	10.423	1175	1180	1189	rVB4	8280	15905	1.11%	0.099%
15	10.652	1211	1219	1227	rBV	216544	408214	28.55%	2.544%
16	10.770	1233	1239	1251	rBV2	39471	84083	5.88%	0.524%
17	11.028	1275	1283	1299	rVB	151461	286873	20.06%	1.788%
18	11.163	1299	1306	1318	rBV	75930	173231	12.11%	1.080%
19	11.434	1346	1352	1358	rVB4	7417	14628	1.02%	0.091%
20	11.892	1423	1430	1437	rVV3	19043	36862	2.58%	0.230%
21	12.133	1464	1471	1479	rVV	47873	93781	6.56%	0.584%
22	12.333	1496	1505	1511	rBV5	8129	17031	1.19%	0.106%
23	12.403	1511	1517	1525	rVB7	5202	14639	1.02%	0.091%
24	12.568	1540	1545	1550	rBV	32219	59767	4.18%	0.372%
25	12.662	1557	1561	1566	rVB3	9131	17000	1.19%	0.106%
26	12.714	1566	1570	1578	rVB8	5485	13095	0.92%	0.082%
27	12.791	1579	1583	1589	rBV6	8391	13084	0.91%	0.082%
28	12.855	1589	1594	1596	rBV4	7413	13165	0.92%	0.082%
29	12.979	1608	1615	1621	rBV4	17648	33483	2.34%	0.209%
30	13.061	1623	1629	1637	rBV8	6402	19549	1.37%	0.122%
31	13.173	1641	1648	1654	rBV	65740	118961	8.32%	0.741%
32	13.243	1654	1660	1668	rBV3	50496	98735	6.90%	0.615%
33	13.349	1673	1678	1685	rVB	38348	67052	4.69%	0.418%
34	13.419	1685	1690	1697	rVB5	9183	19238	1.35%	0.120%
35	13.514	1699	1706	1709	rBV4	8388	18917	1.32%	0.118%
36	13.572	1710	1716	1721	rBV	35510	56717	3.97%	0.353%

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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

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	13.625	1721	1725	1727	rBV3	17462	27357	1.91%	0.170%
38	13.690	1732	1736	1745	rVB5	36469	72285	5.05%	0.450%
39	13.825	1755	1759	1762	rVV7	8140	16766	1.17%	0.104%
40	13.884	1762	1769	1777	rVB3	66514	150392	10.52%	0.937%
41	13.972	1778	1784	1785	rBV3	9686	14718	1.03%	0.092%
42	14.031	1785	1794	1797	rVV4	18531	44280	3.10%	0.276%
43	14.095	1801	1805	1810	rVV3	32032	55062	3.85%	0.343%
44	14.160	1810	1816	1822	rVV3	51311	118981	8.32%	0.741%
45	14.224	1822	1827	1833	rVV	444962	669711	46.83%	4.174%
46	14.283	1833	1837	1842	rVB2	19021	31586	2.21%	0.197%
47	14.383	1847	1854	1857	rBV3	46335	85125	5.95%	0.530%
48	14.418	1857	1860	1865	rVV3	33869	45195	3.16%	0.282%
49	14.465	1865	1868	1872	rVB2	15306	19127	1.34%	0.119%
50	14.530	1872	1879	1890	rVB	498476	919383	64.29%	5.730%
51	14.624	1890	1895	1903	rVB5	13707	32370	2.26%	0.202%
52	14.753	1909	1917	1920	rBV3	20233	40115	2.81%	0.250%
53	14.830	1925	1930	1935	rBV	226198	349631	24.45%	2.179%
54	14.900	1935	1942	1948	rBV	886911	1430026	100.00%	8.912%
55	15.059	1963	1969	1976	rBV4	36228	76615	5.36%	0.477%
56	15.135	1976	1982	1986	rBV	30552	50995	3.57%	0.318%
57	15.194	1987	1992	1994	rBV5	15322	24519	1.71%	0.153%
58	15.229	1994	1998	2001	rVB	23017	34034	2.38%	0.212%
59	15.276	2002	2006	2007	rBV4	10257	13814	0.97%	0.086%
60	15.358	2016	2020	2024	rBV6	7528	15076	1.05%	0.094%
61	15.447	2029	2035	2041	rVB5	32243	66024	4.62%	0.411%
62	15.593	2055	2060	2064	rBV5	22826	39416	2.76%	0.246%
63	15.640	2065	2068	2073	rVB4	19418	30989	2.17%	0.193%
64	15.705	2076	2079	2083	rVB6	10591	13578	0.95%	0.085%
65	15.770	2086	2090	2092	rBV4	7740	13205	0.92%	0.082%
66	15.823	2092	2099	2104	rBV	602647	922212	64.49%	5.747%
67	15.875	2104	2108	2115	rVB	271383	428413	29.96%	2.670%
68	15.952	2116	2121	2126	rBV	153605	249218	17.43%	1.553%
69	16.005	2126	2130	2132	rBV2	31816	47691	3.33%	0.297%
70	16.034	2133	2135	2139	rVB3	36076	41552	2.91%	0.259%
71	16.081	2139	2143	2147	rVB2	26023	42067	2.94%	0.262%
72	16.128	2147	2151	2154	rBV2	24755	33026	2.31%	0.206%
73	16.169	2154	2158	2166	rVB2	43308	79337	5.55%	0.494%
74	16.269	2170	2175	2178	rBV4	34683	70319	4.92%	0.438%
75	16.498	2211	2214	2219	rVB7	16163	24306	1.70%	0.151%
76	16.557	2219	2224	2232	rVB	138764	226095	15.81%	1.409%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051222.D
Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

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

77	16.669	2239	2243	2246	rBV2	23079	41112	2.87%	0.256%
78	17.027	2301	2304	2307	rBV4	11832	14298	1.00%	0.089%
79	17.362	2359	2361	2366	rVB2	19281	24059	1.68%	0.150%
80	17.479	2372	2381	2386	rBV2	161484	391488	27.38%	2.440%
81	17.579	2393	2398	2404	rVB	240209	367260	25.68%	2.289%
82	17.679	2409	2415	2420	rBV2	551801	906136	63.37%	5.647%
83	17.979	2458	2466	2473	rBV6	40563	108367	7.58%	0.675%
84	18.079	2478	2483	2488	rVB3	33830	61151	4.28%	0.381%
85	18.208	2501	2505	2514	rBV2	65259	125033	8.74%	0.779%
86	18.425	2537	2542	2550	rBV3	90303	198953	13.91%	1.240%
87	18.496	2552	2554	2558	rBV3	24140	41589	2.91%	0.259%
88	18.578	2564	2568	2574	rVB	81234	123979	8.67%	0.773%
89	18.655	2577	2581	2588	rVB4	57166	96418	6.74%	0.601%
90	18.890	2617	2621	2628	rVB3	57237	94217	6.59%	0.587%
91	19.007	2636	2641	2648	rBV4	124629	221354	15.48%	1.379%
92	19.365	2699	2702	2706	rBV2	55841	65941	4.61%	0.411%
93	19.653	2748	2751	2755	rBV2	36613	53496	3.74%	0.333%
94	19.736	2763	2765	2770	rVB2	46634	58260	4.07%	0.363%
95	19.965	2798	2804	2810	rVB	639034	967970	67.69%	6.032%
96	20.458	2884	2888	2893	rVB	81517	114219	7.99%	0.712%
97	21.886	3125	3131	3140	rVB	220345	403484	28.22%	2.515%
98	23.807	3453	3458	3468	rVB3	50911	125013	8.74%	0.779%
99	25.053	3661	3670	3684	rVB2	307986	930600	65.08%	5.799%
100	25.282	3702	3709	3720	rVB2	130680	388789	27.19%	2.423%

Sum of corrected areas: 16046254

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051222.D
Acq On : 24 Nov 2021 22:19
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Sample : M4725-03
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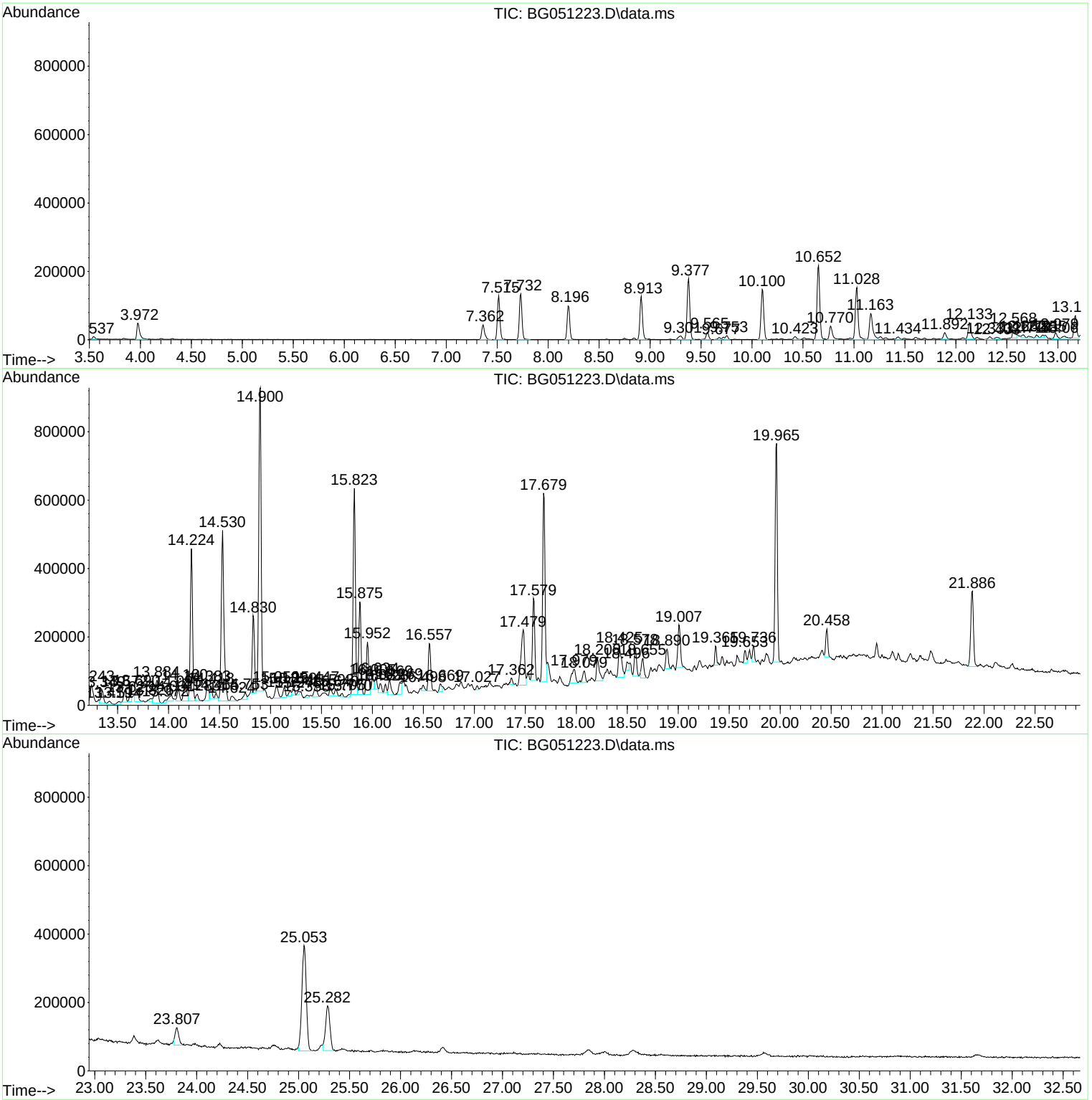
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

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 : BG051222.D
Acq On : 24 Nov 2021 22:19
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

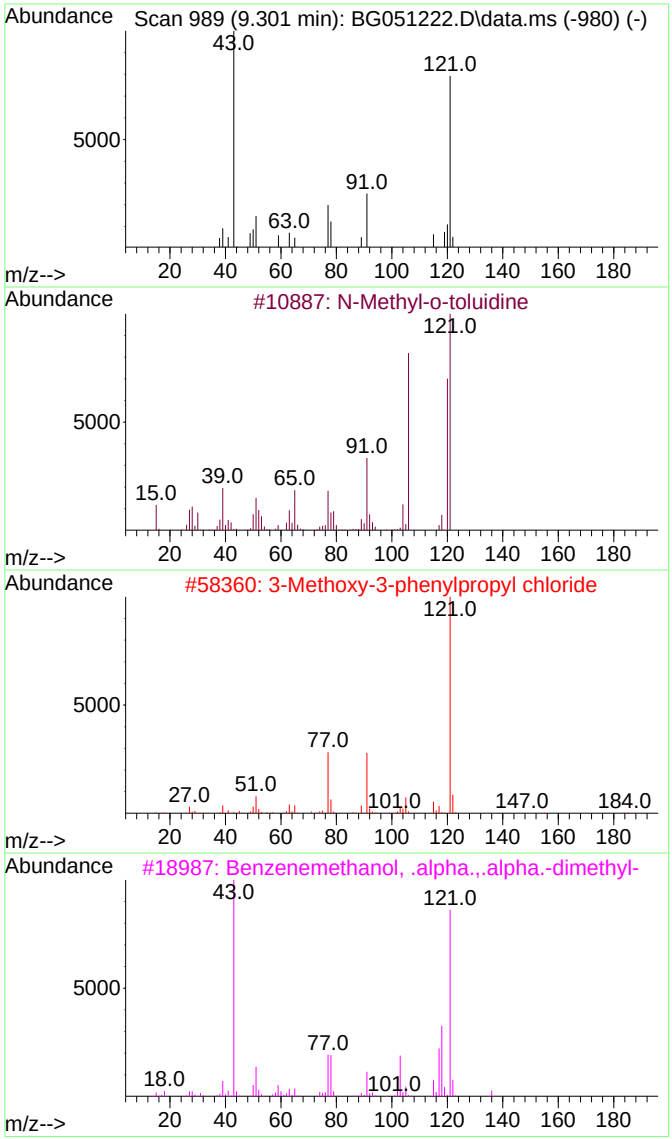
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

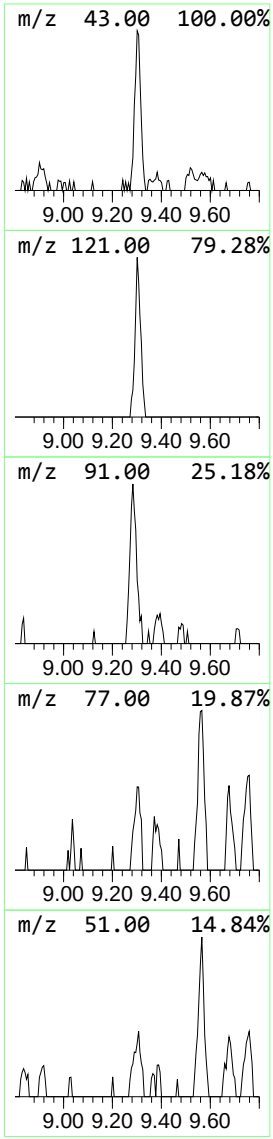
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 N-Methyl-o-toluidine Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.301	3.17 ng/ul	27759	1,4-Dichlorobenzene-d4	8.202

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-o-toluidine	121	C8H11N	000611-21-2	59
2	3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	45
3	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	39
4	1H-1,2,3,4-Tetrazole-1,5-diamine...	220	C9H12N6O	1000349-95-7	39
5	Pyridine, 2,3,6-trimethyl-	121	C8H11N	001462-84-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051222.D
Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

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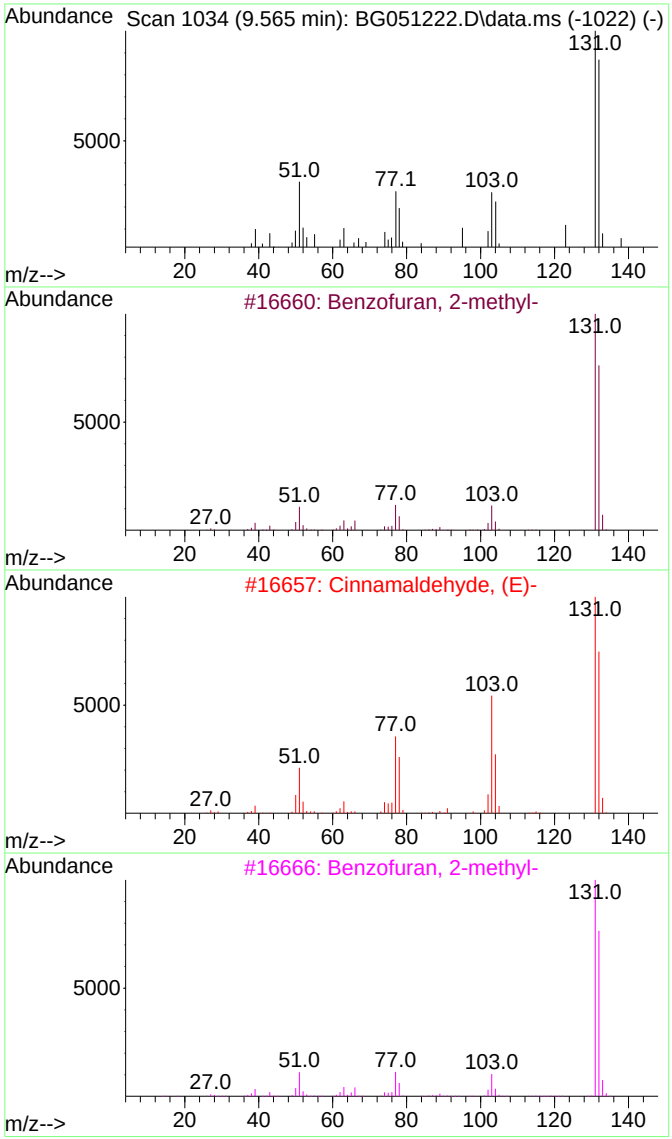
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

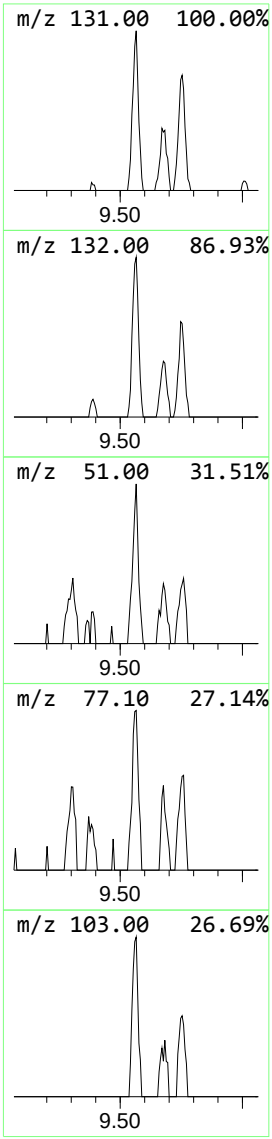
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzofuran, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.565	4.67 ng/ul	40980	1,4-Dichlorobenzene-d4	8.202

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	87
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051222.D
Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

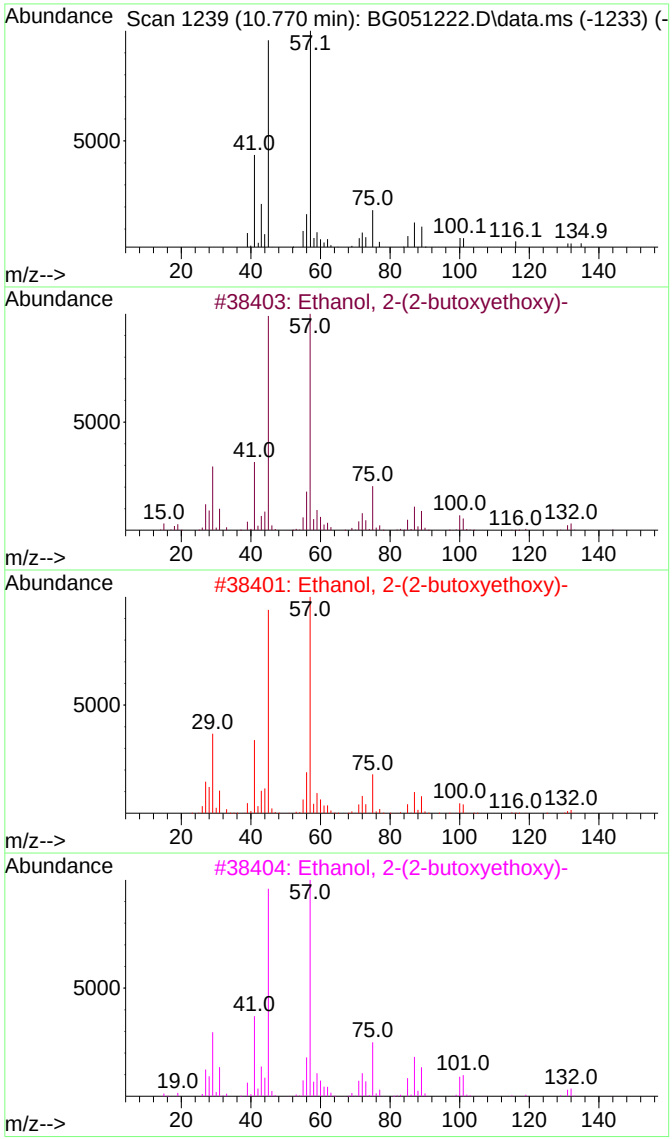
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

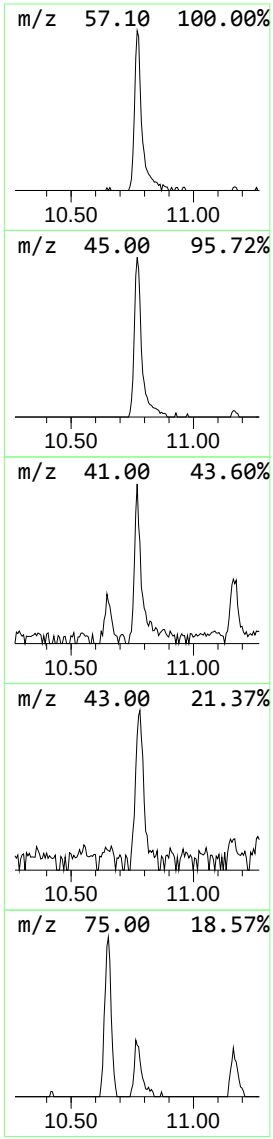
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.770	5.86 ng/ul	84083	Naphthalene-d8	11.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
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Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

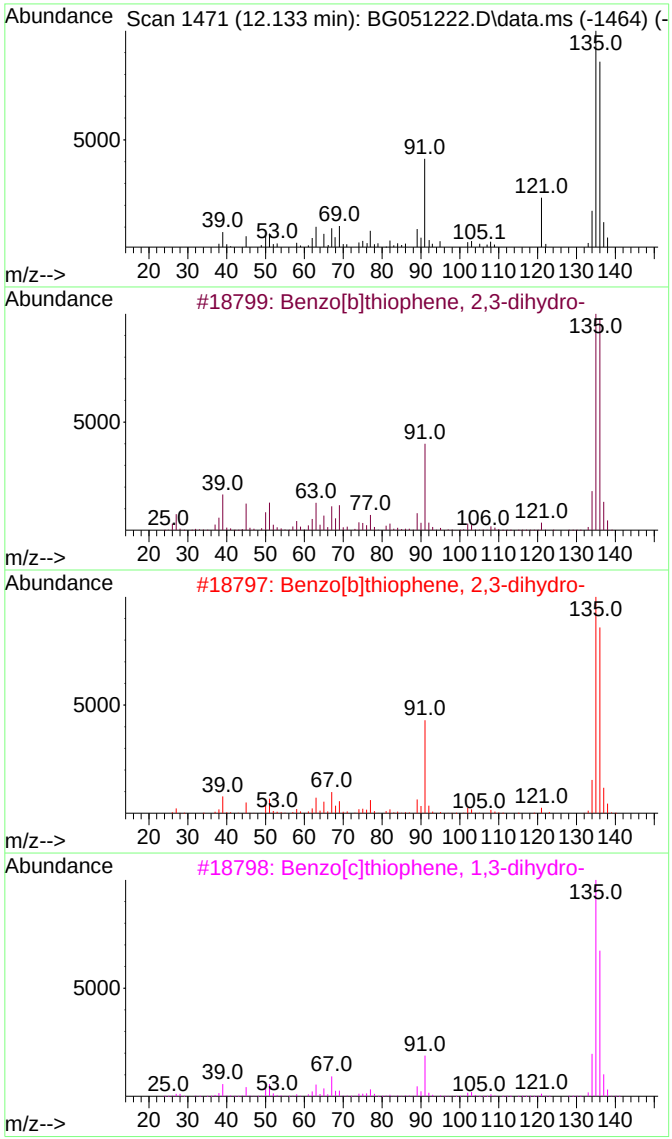
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

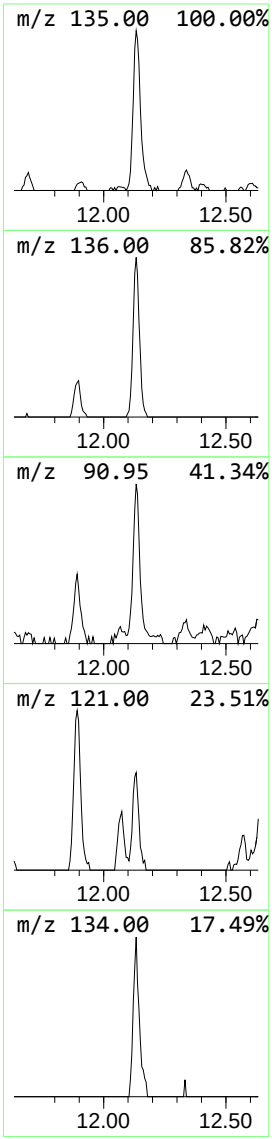
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	6.54 ng/ul	93781	Naphthalene-d8	11.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	97
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	95
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051222.D
Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

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

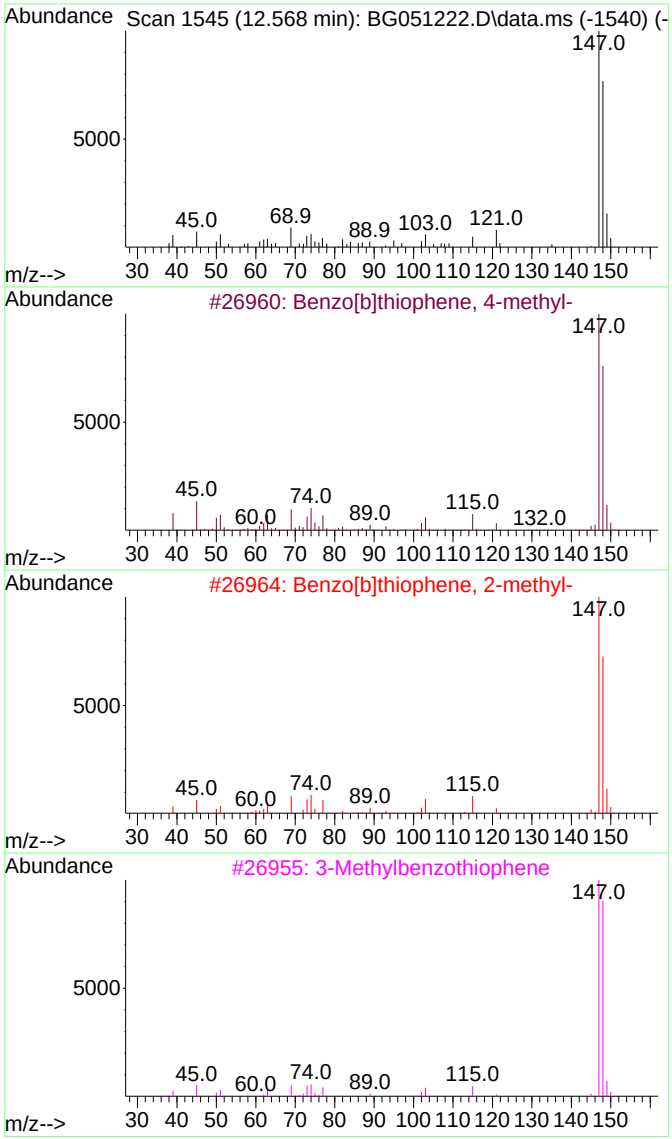
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

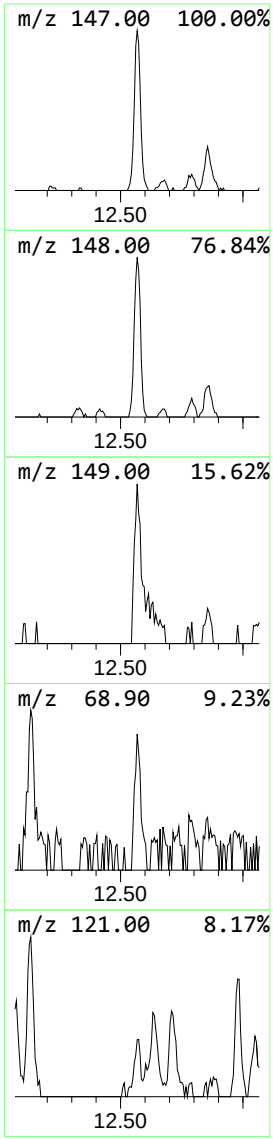
****

Peak Number 6 Benzo[b]thiophene, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.568	4.17 ng/ul	59767	Naphthalene-d8	11.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
5	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	72





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Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

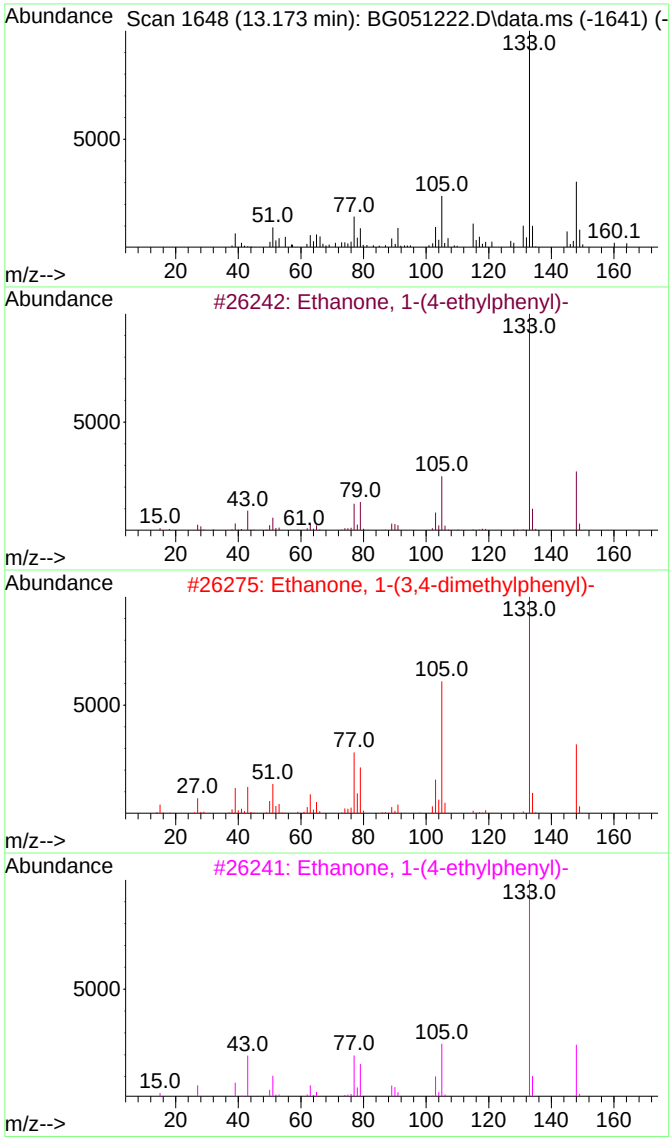
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

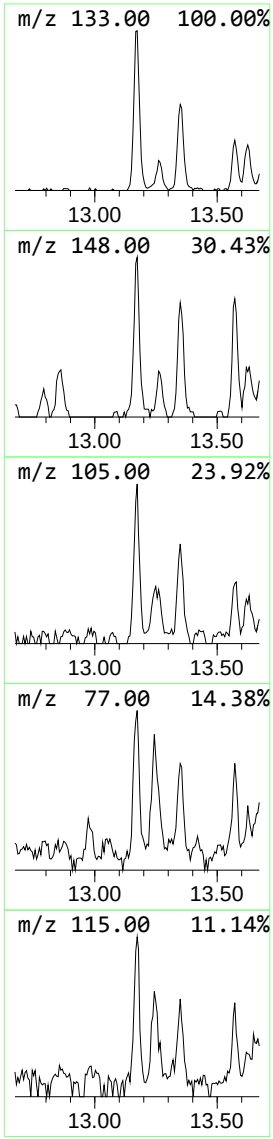
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.173	6.80 ng/ul	118961	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	81
2	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	81
3	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	81
4	4-tert-Butyltoluene	148	C11H16	000098-51-1	80
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	80





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Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

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

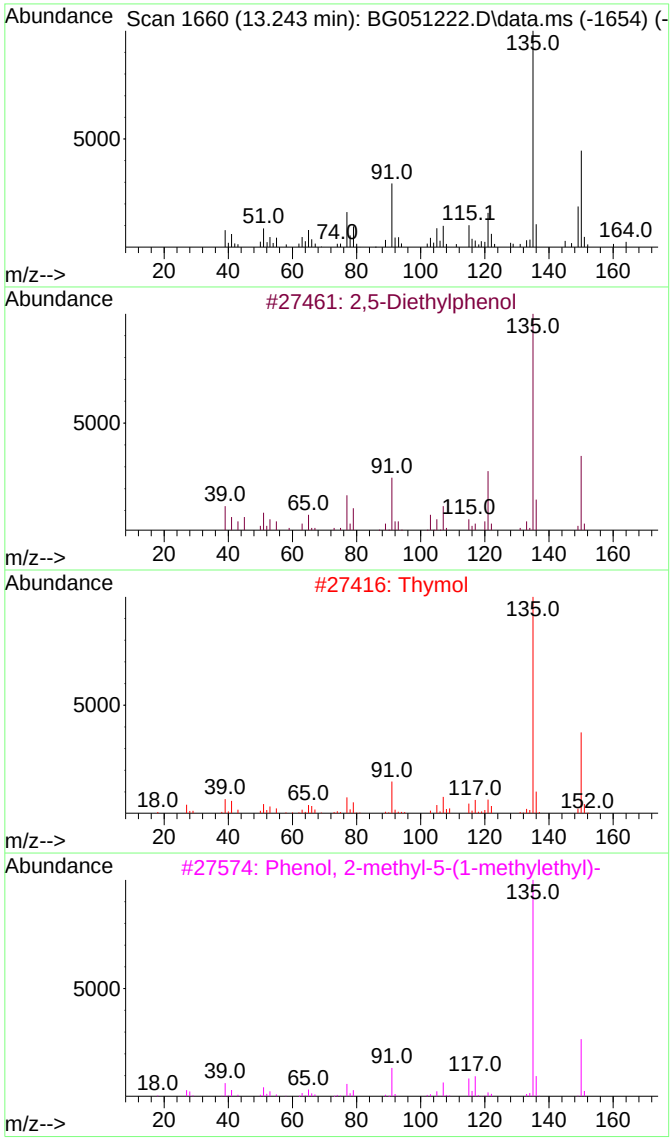
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

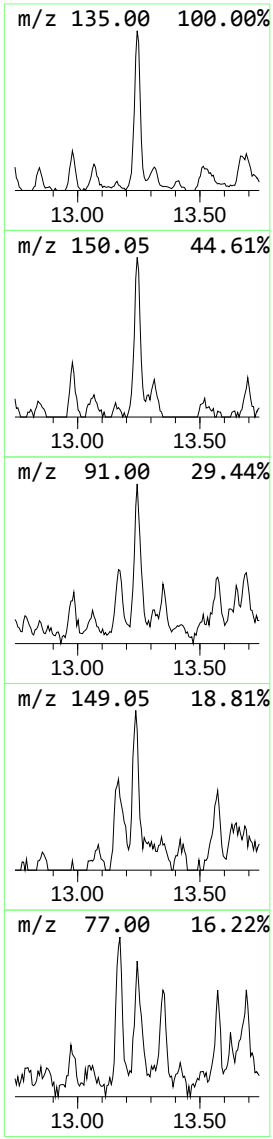
****

Peak Number 8 2,5-Diethylphenol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.243	5.65 ng/ul	98735	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Diethylphenol	150	C10H14O	000876-20-0	91
2	Thymol	150	C10H14O	000089-83-8	90
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	87
4	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	87
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	87





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

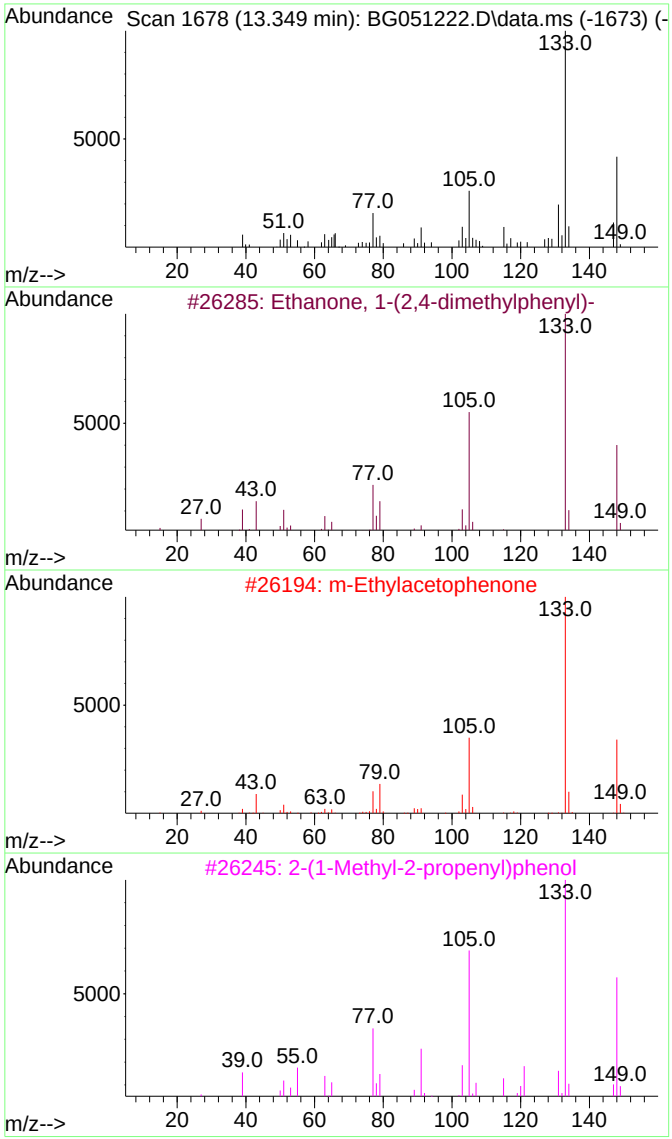
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

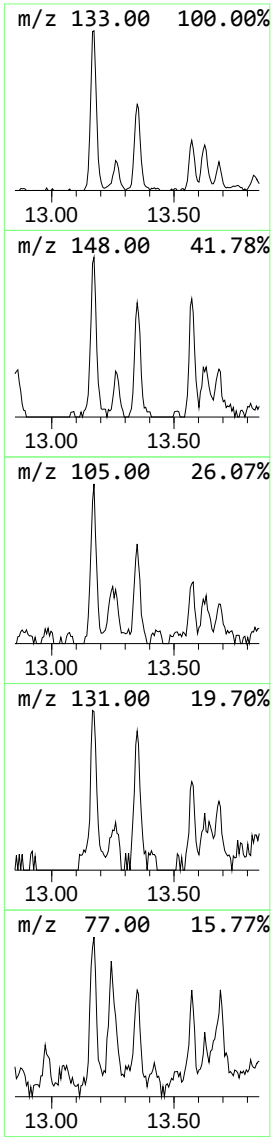
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanone, 1-(2,4-dimethylph... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.349	3.84 ng/ul	67052	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	68
2	m-Ethylacetophenone	148	C10H12O	022699-70-3	64
3	2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	58
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	58
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	58





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Acq On : 24 Nov 2021 22:19
Operator : CG/JU
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

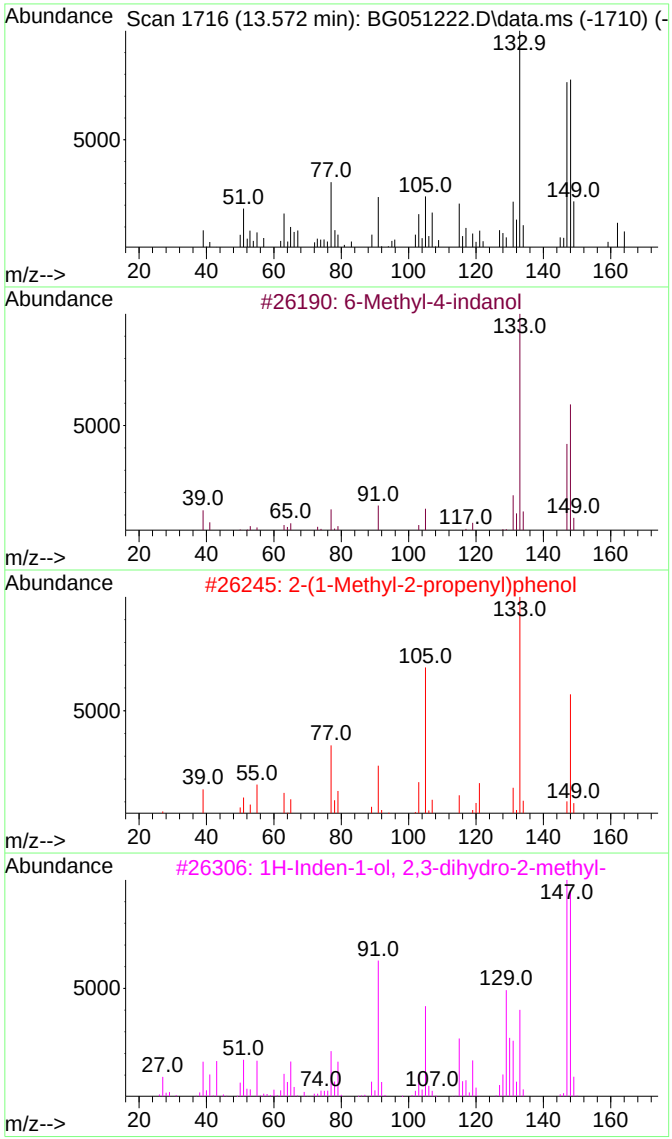
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

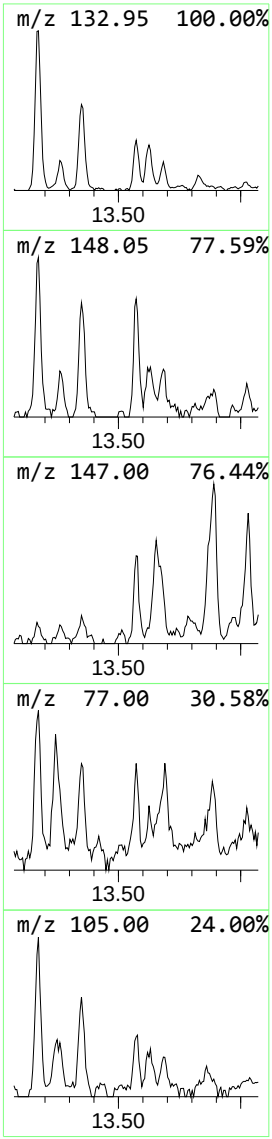
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 6-Methyl-4-indanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.572	3.24 ng/ul	56717	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	91
2	2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	58
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	58
5	Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	53





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Misc :
ALS Vial : 44 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

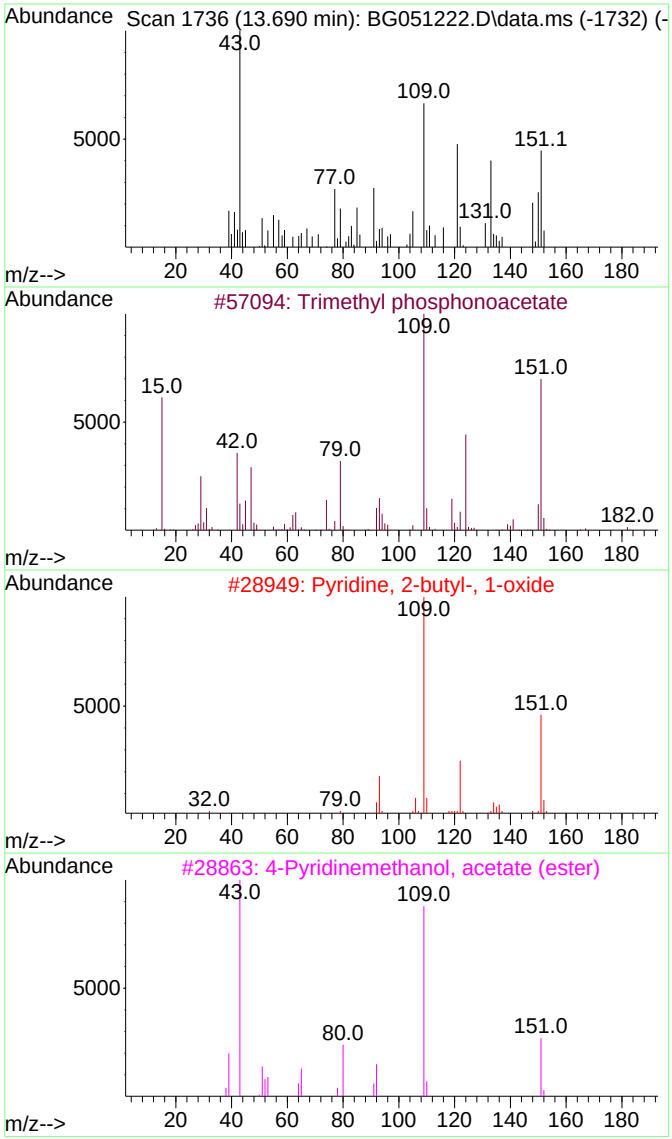
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

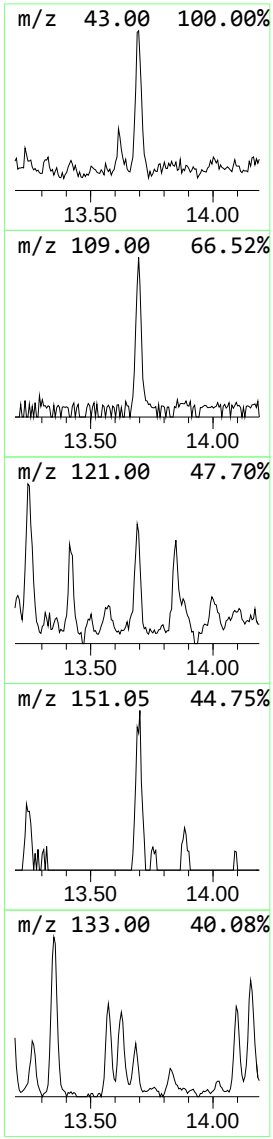
****

Peak Number 11 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.690	4.13 ng/ul	72285	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethyl phosphonoacetate	182	C5H11O5P	005927-18-4	35
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	27
3	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	25
4	Trimethyl phosphonoacetate	182	C5H11O5P	005927-18-4	25
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	25





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Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

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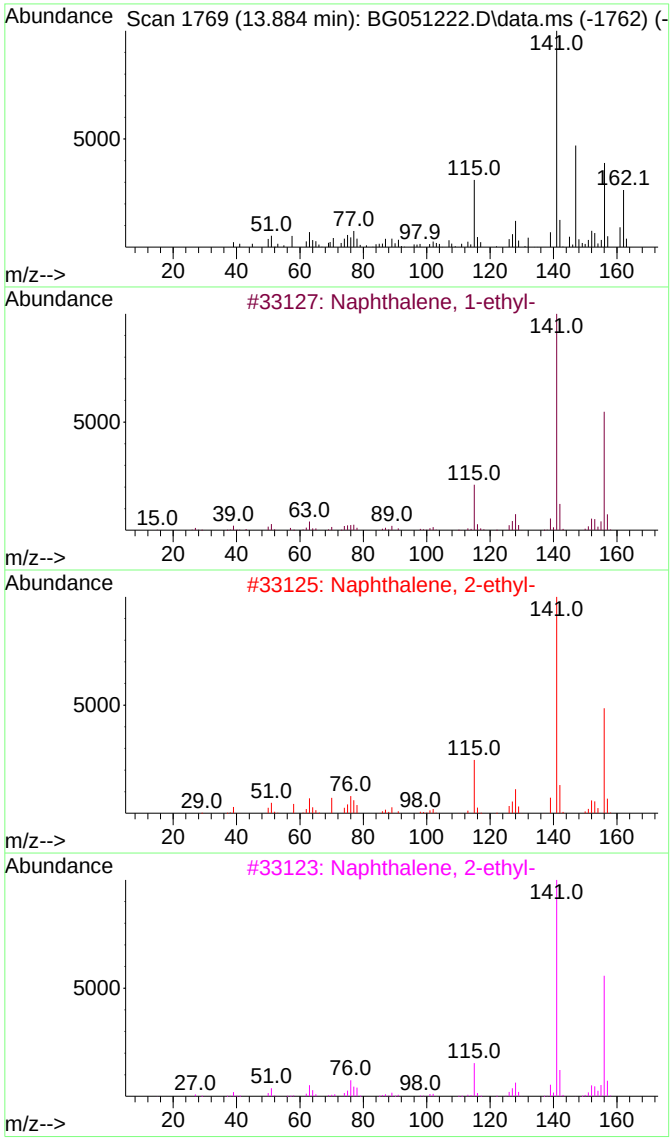
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

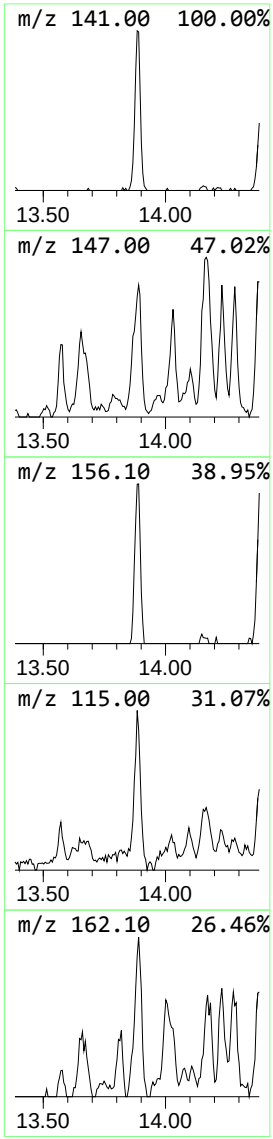
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.884	8.60 ng/ul	150392	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	92
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	64





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Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

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

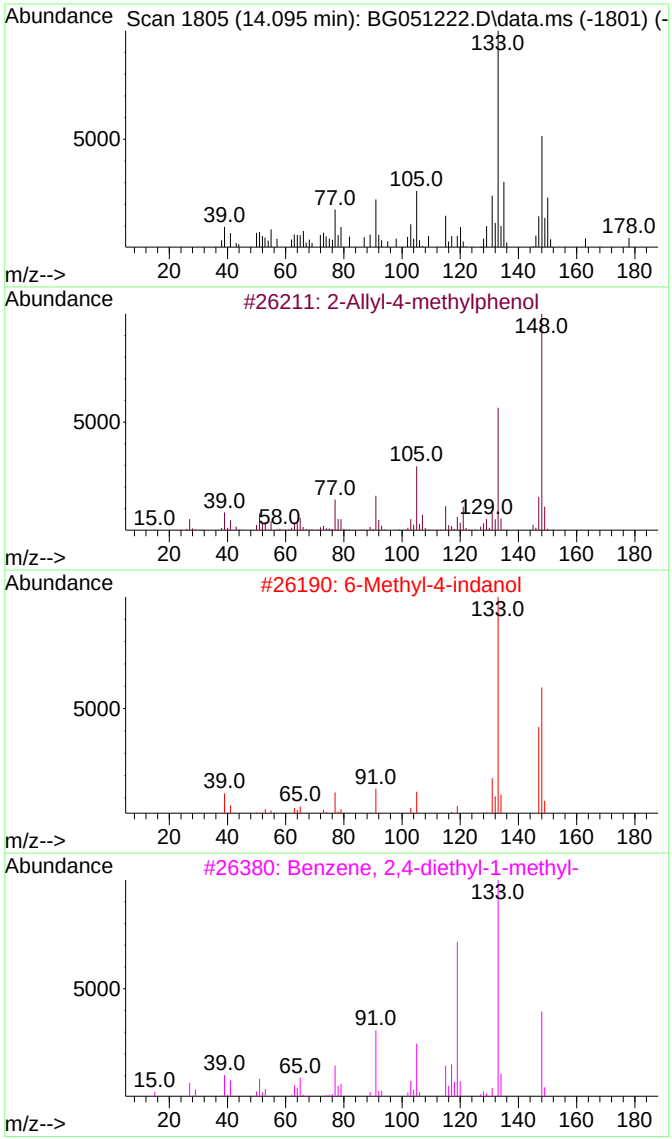
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

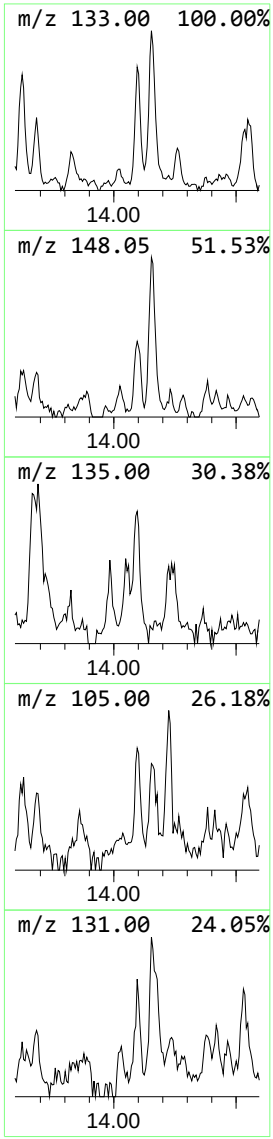
****

Peak Number 14 2-Allyl-4-methylphenol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.095	3.15 ng/ul	55062	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	76
2	6-Methyl-4-indanol	148	C10H12O	020294-32-0	70
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	60
4	2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	58
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	53





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ALS Vial : 44 Sample Multiplier: 1

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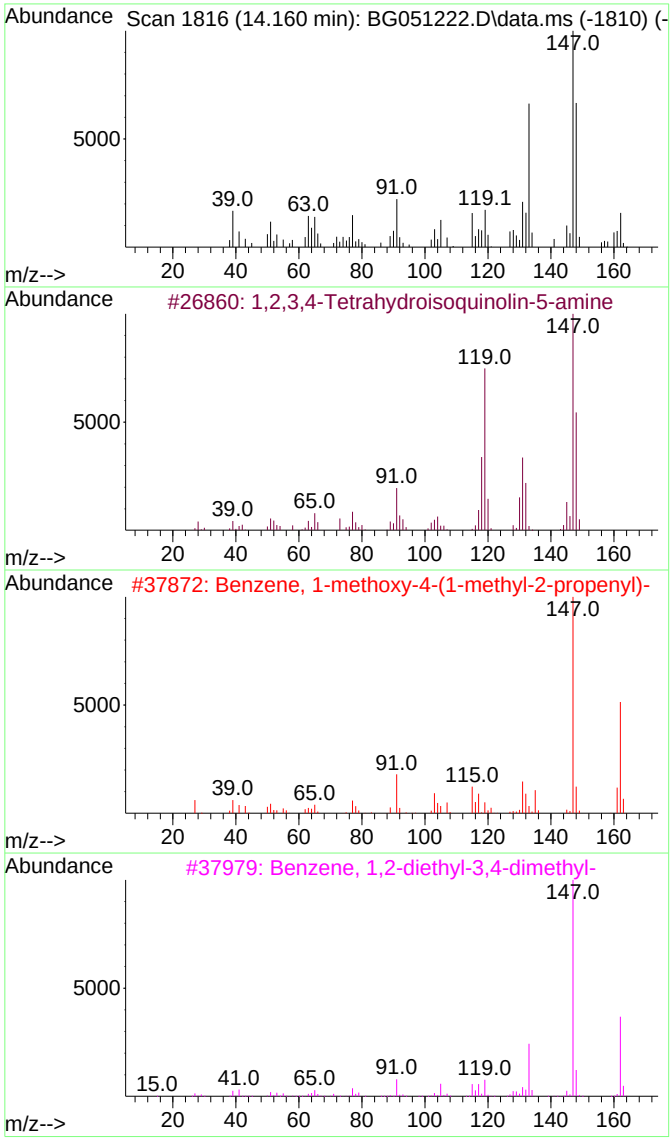
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

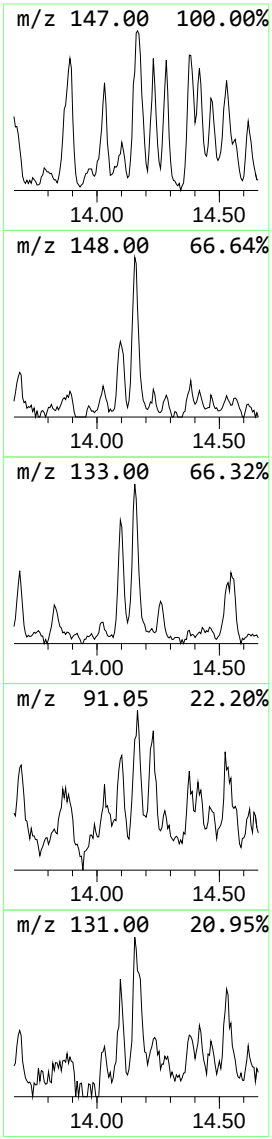
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,2,3,4-Tetrahydroisoquinol... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.160	6.81 ng/ul	118981	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydroisoquinolin-5-...	148	C9H12N2	115955-90-3	70
2	Benzene, 1-methoxy-4-(1-methyl-2...	162	C11H14O	018272-83-8	55
3	Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	52
4	Benzene, hexamethyl-	162	C12H18	000087-85-4	50
5	4-Formyl-3,5-dimethyl-1H-pyrrole...	148	C8H8N2O	1000296-05-3	49





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Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

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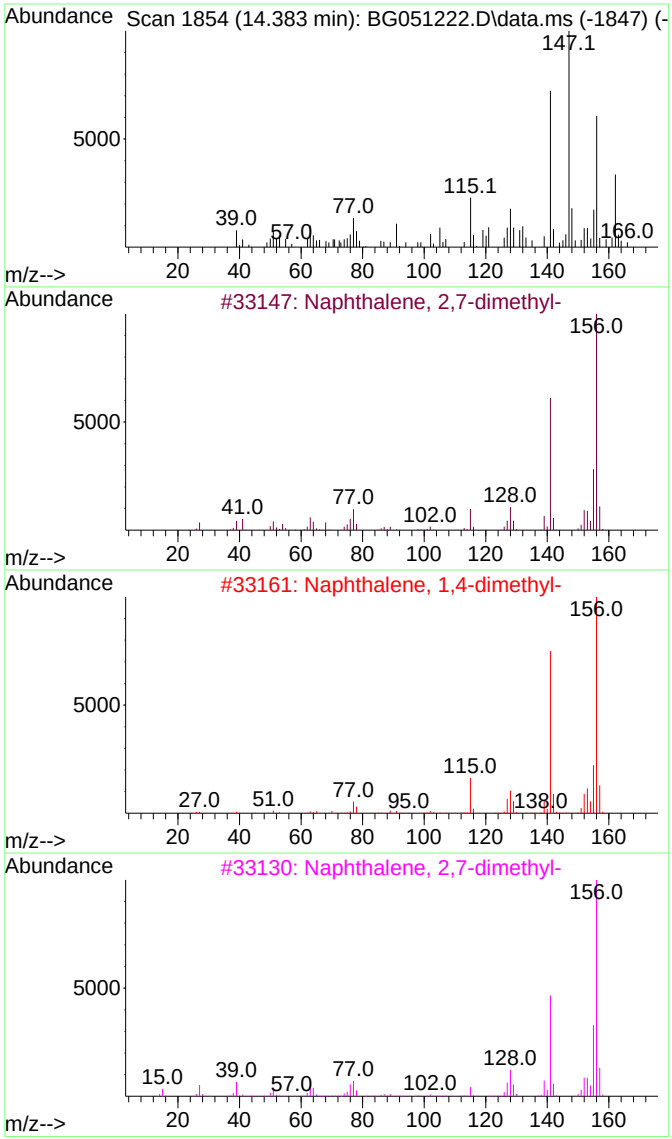
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

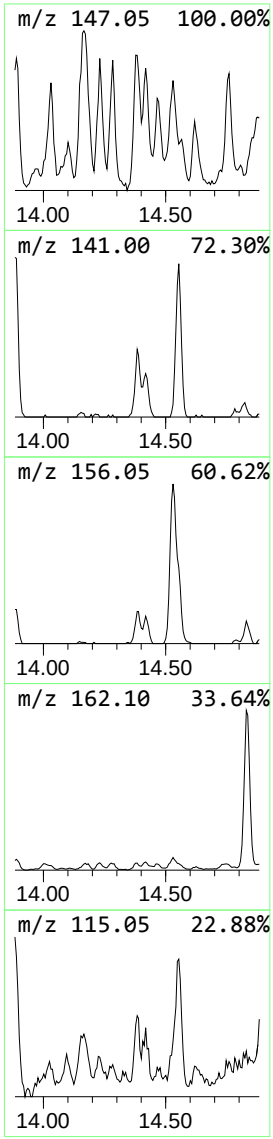
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	4.87 ng/ul	85125	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	64
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	50
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	50
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	50





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

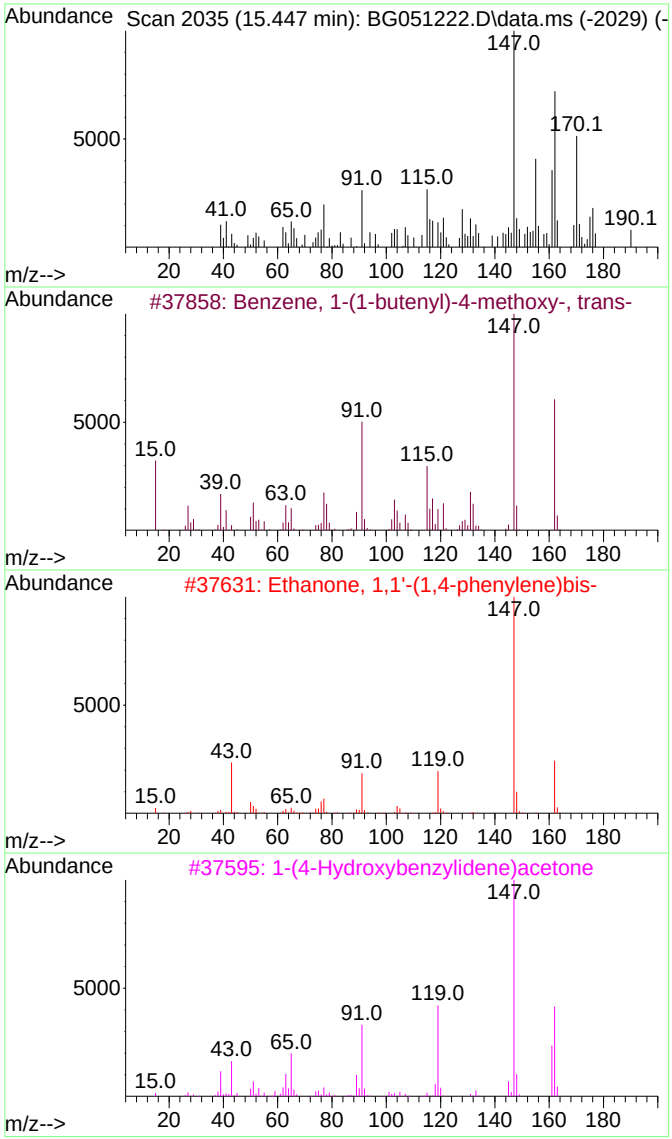
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

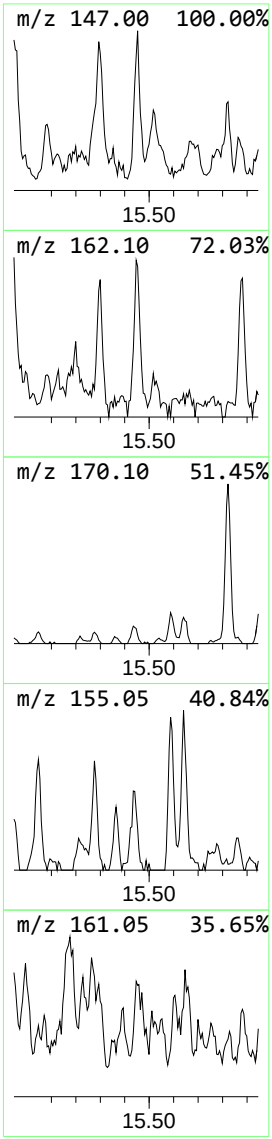
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.447	3.78 ng/ul	66024	Acenaphthene-d10	14.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-butenyl)-4-methoxy...	162	C11H14O	018657-09-5	49
2	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	49
3	1-(4-Hydroxybenzylidene)acetone	162	C10H10O2	003160-35-8	46
4	Benzene, 1-methoxy-4-(1-methyl-2...	162	C11H14O	018272-83-8	46
5	5-Hydroxy-3-methyl-1-indanone	162	C10H10O2	057878-30-5	46





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

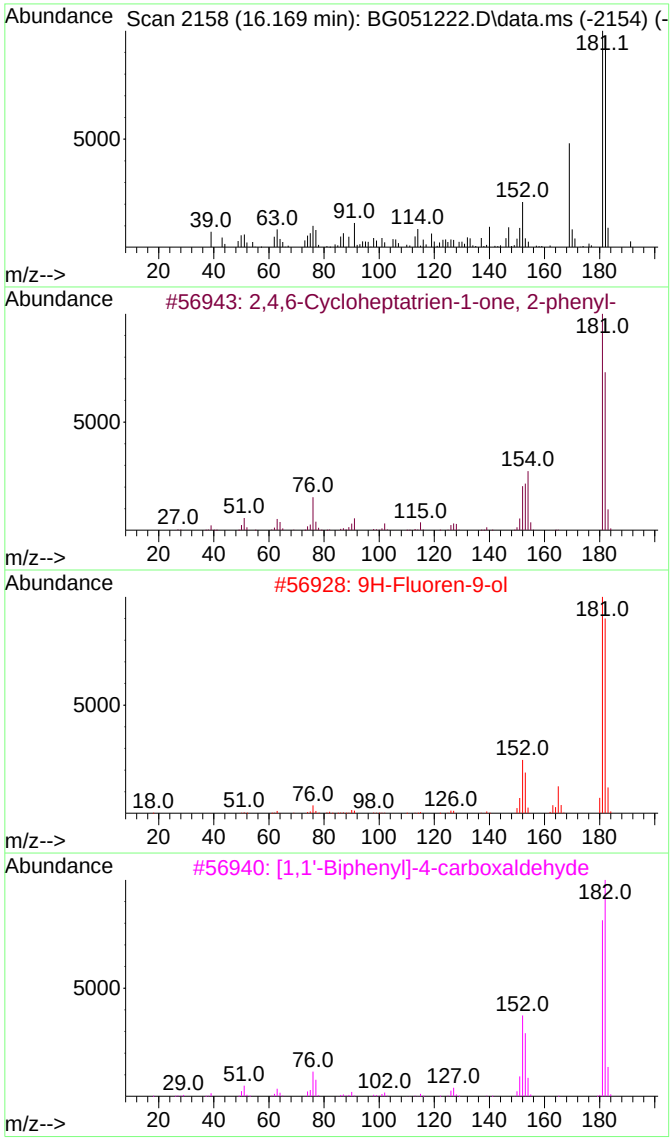
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

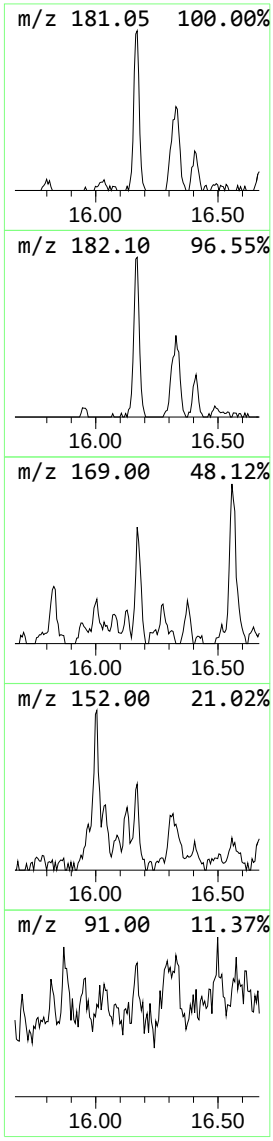
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2,4,6-Cycloheptatrien-1-one... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	4.54 ng/ul	79337	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	68
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	45
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	45





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Data File : BG051222.D
Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

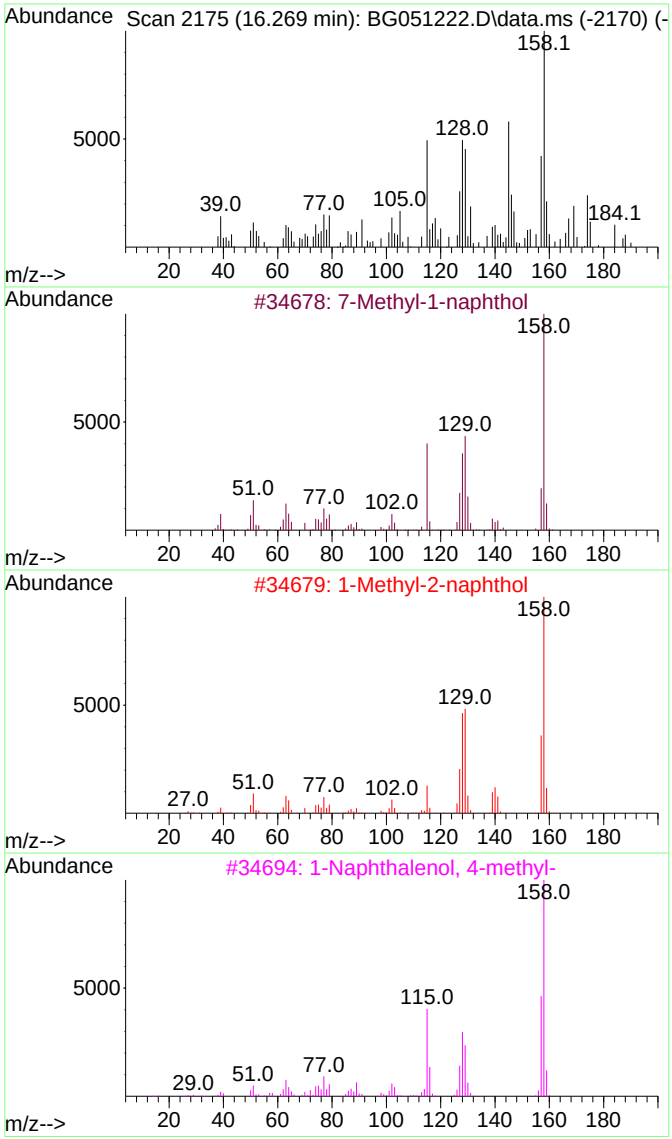
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

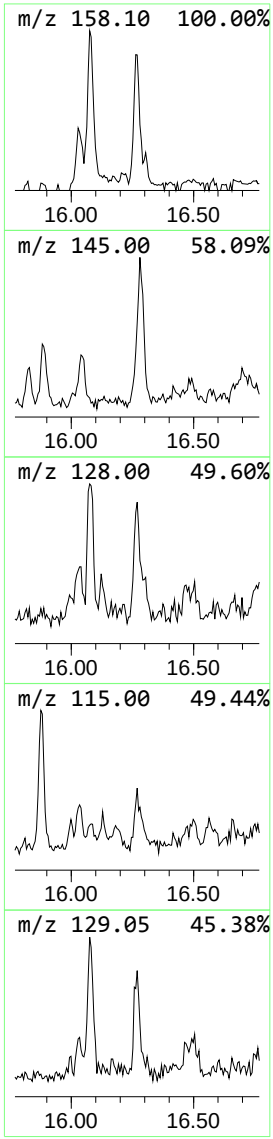
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 7-Methyl-1-naphthol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	3.83 ng/ul	70319	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	70
2	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	49
3	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	47
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	46
5	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	41





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Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

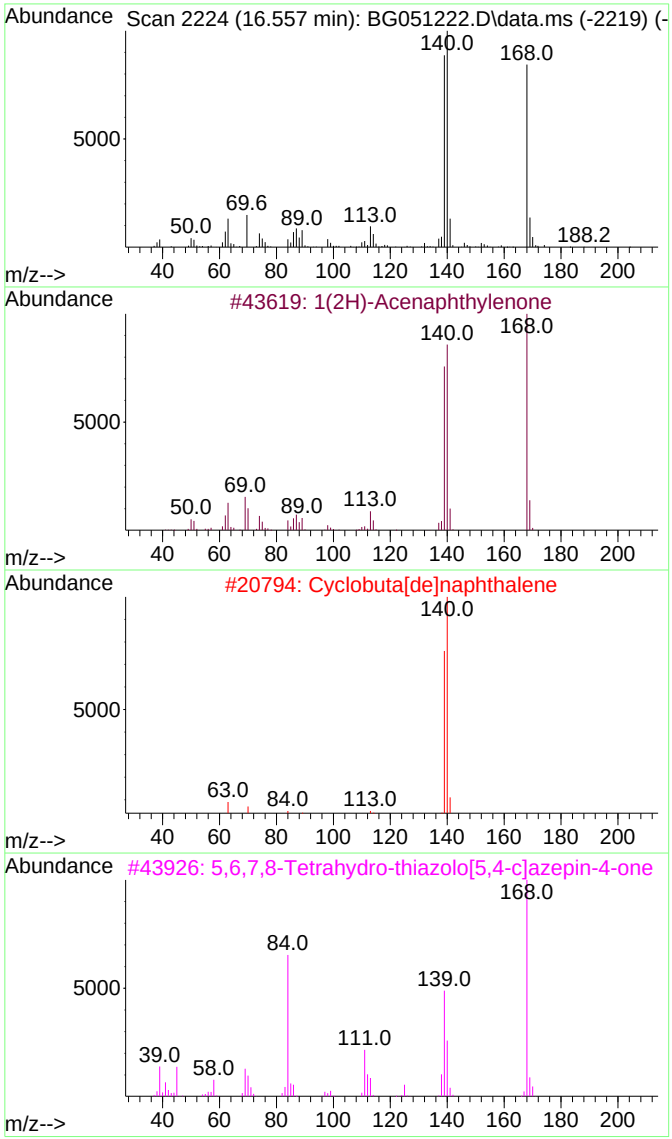
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

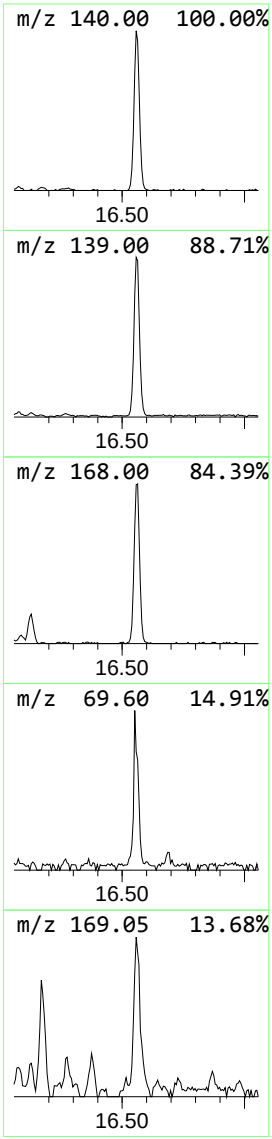
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1(2H)-Acenaphthylenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	12.31 ng/ul	226095	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
3	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	53
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
5	Thiophene, 2,5-dipropyl-	168	C10H16S	054411-07-3	52





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Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

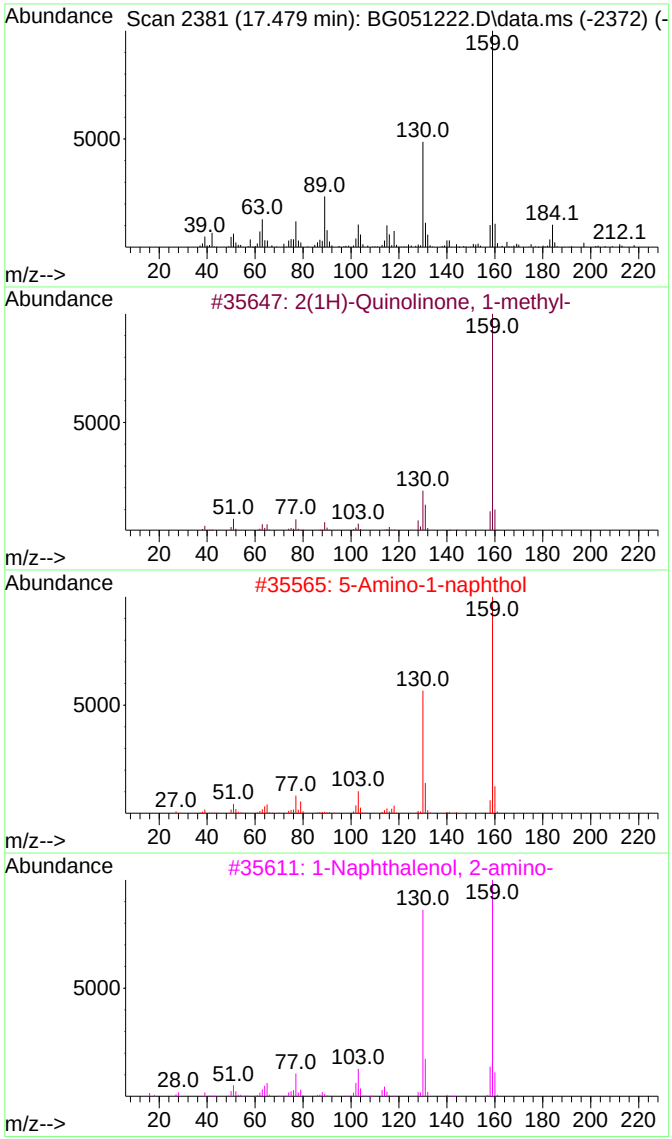
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

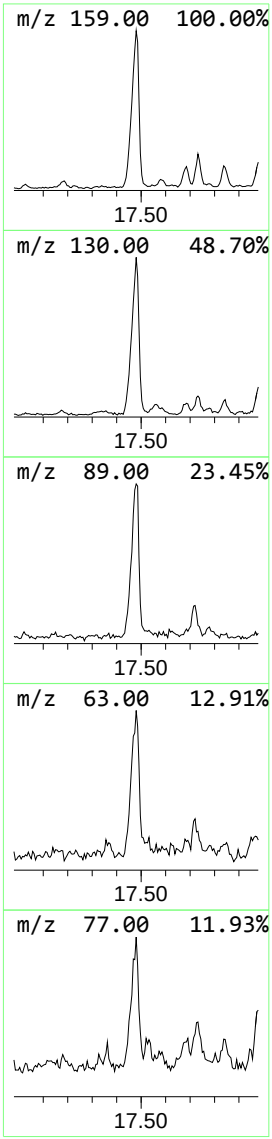
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2(1H)-Quinolinone, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.479	21.32 ng/ul	391488	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	81
2	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	81
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	81
4	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	76
5	4-(1H-Pyrazol-3-yl)aniline	159	C9H9N3	089260-45-7	76





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Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

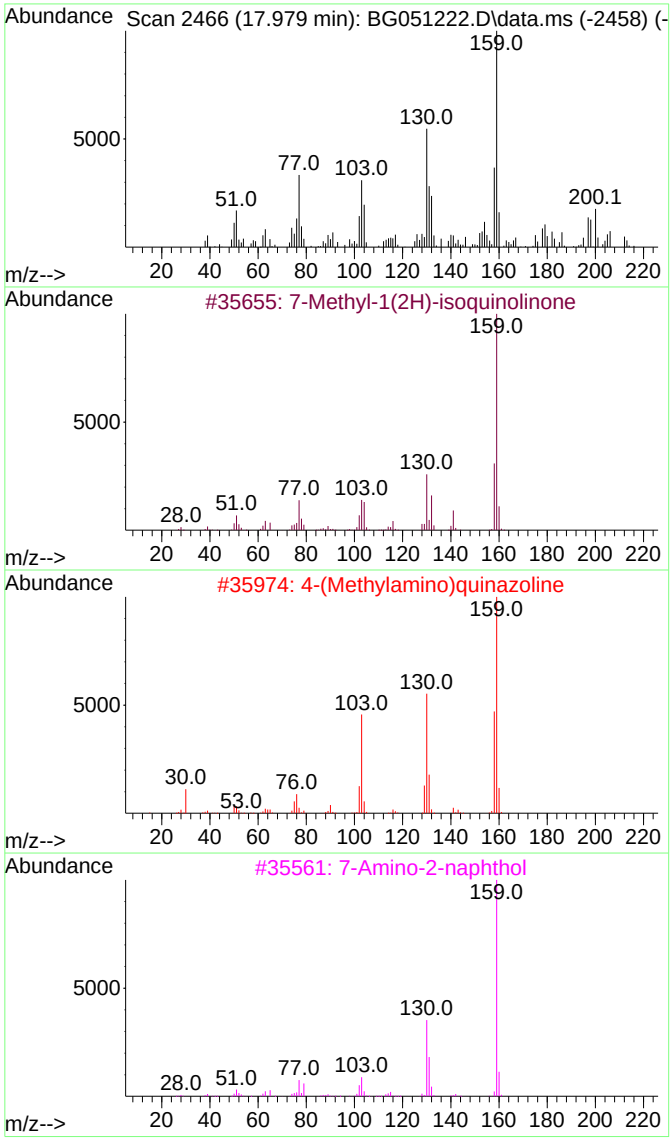
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

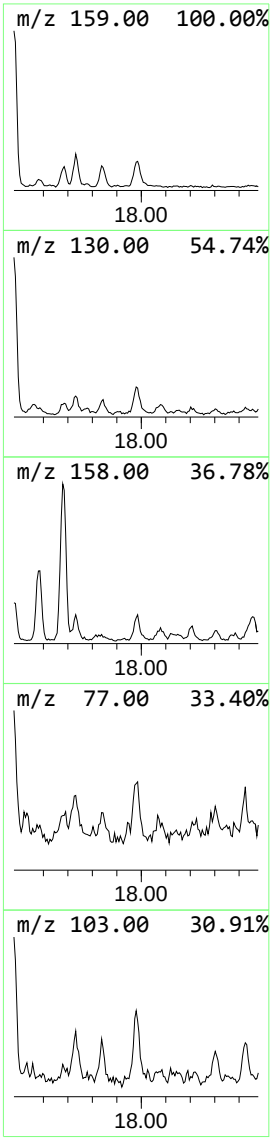
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 7-Methyl-1(2H)-isoquinolinone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.979	5.90 ng/ul	108367	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1(2H)-isoquinolinone	159	C10H9NO	026829-47-0	91
2	4-(Methylamino)quinazoline	159	C9H9N3	007154-47-4	70
3	7-Amino-2-naphthol	159	C10H9NO	000093-36-7	62
4	2-Cyclobuten-1-one, 3-(phenylami...	159	C10H9NO	038425-49-9	52
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	52





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Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

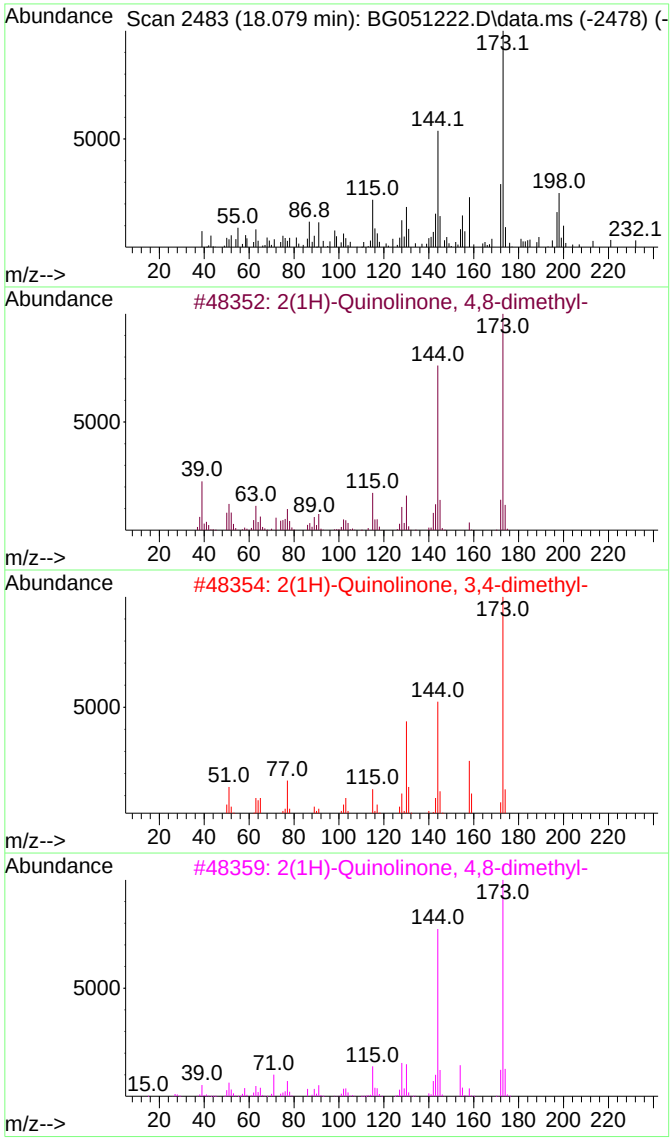
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

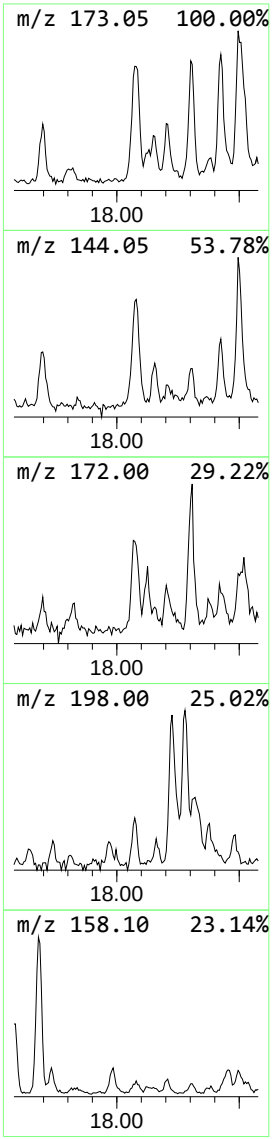
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2(1H)-Quinolinone, 4,8-dime... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.079	3.33 ng/ul	61151	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	90
2	2(1H)-Quinolinone, 3,4-dimethyl-	173	C11H11NO	017336-90-2	64
3	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	60
4	1,6-Dimethyl-2(1H)-quinolinone	173	C11H11NO	029969-49-1	50
5	4,8-Dimethyl-2-hydroxyquinoline,...	215	C13H13NO2	1000463-30-2	49





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Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

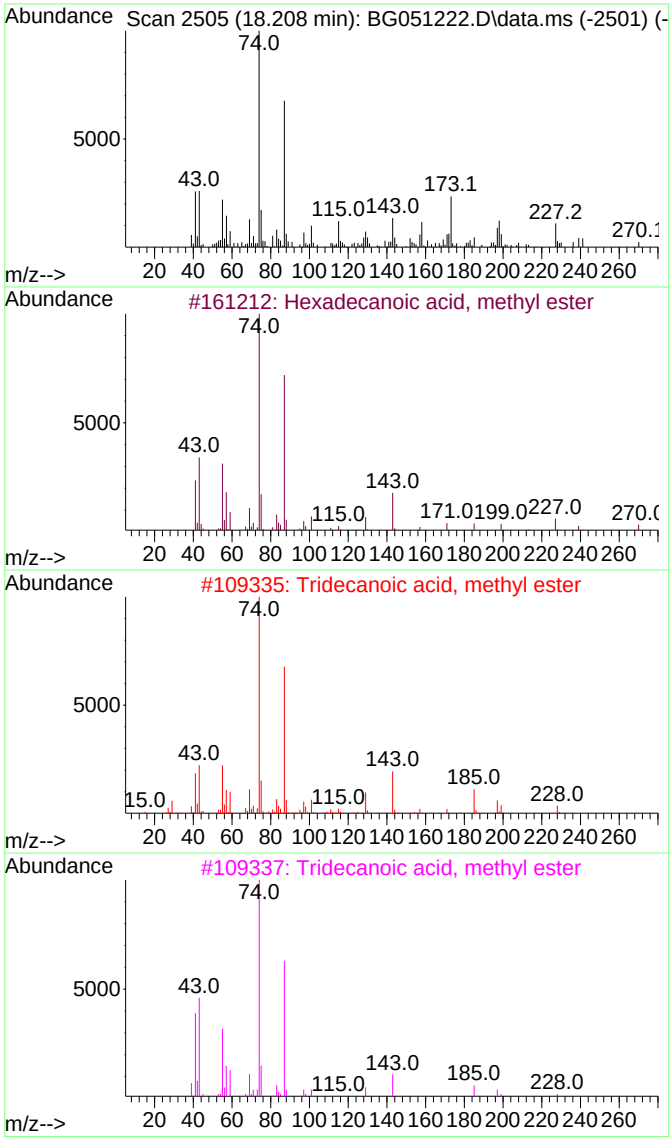
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

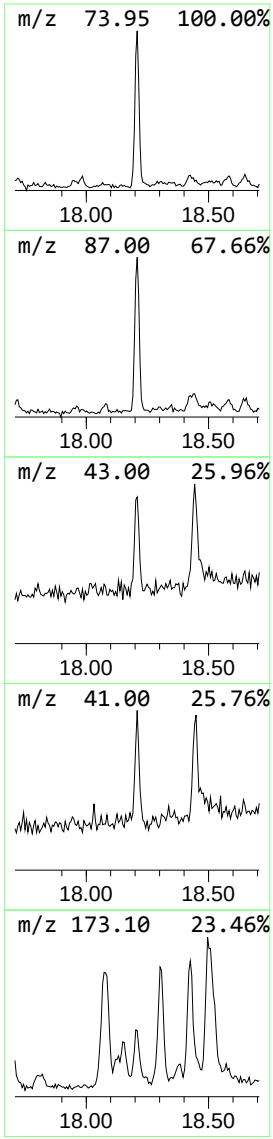
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.208	6.81 ng/ul	125033	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
4	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	70
5	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	62





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Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

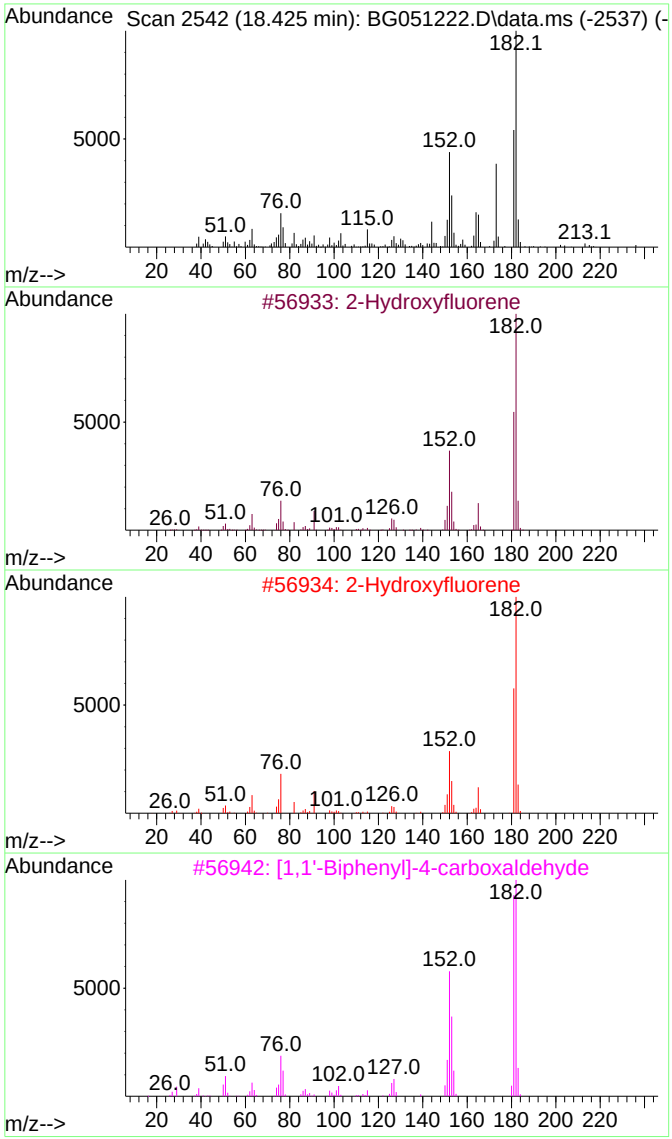
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

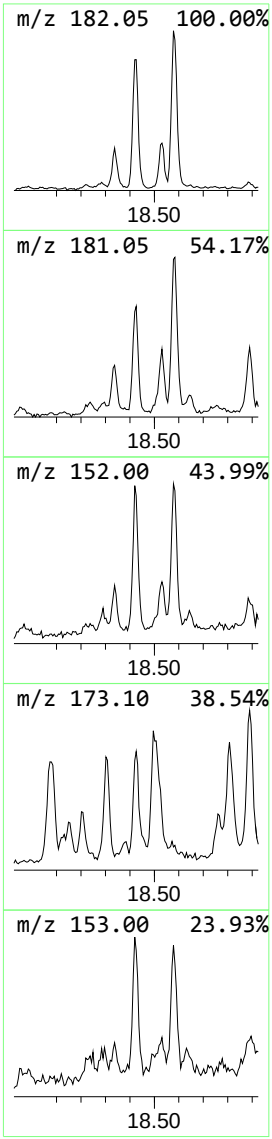
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2-Hydroxyfluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.425	10.83 ng/ul	198953	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	89
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	49
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	47





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Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

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

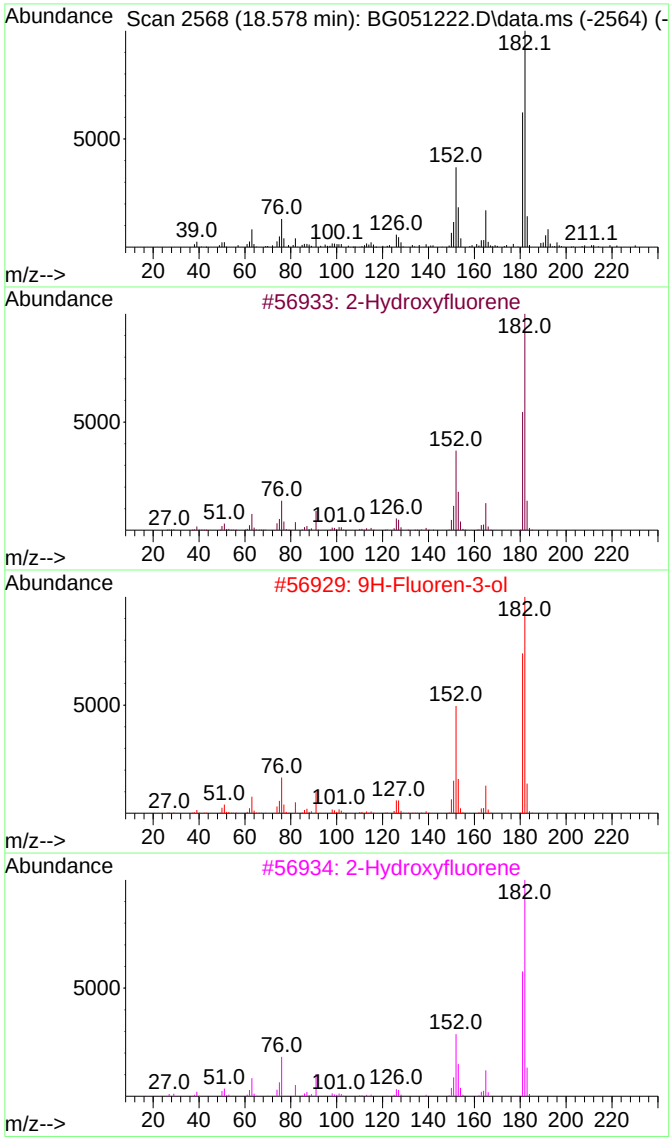
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

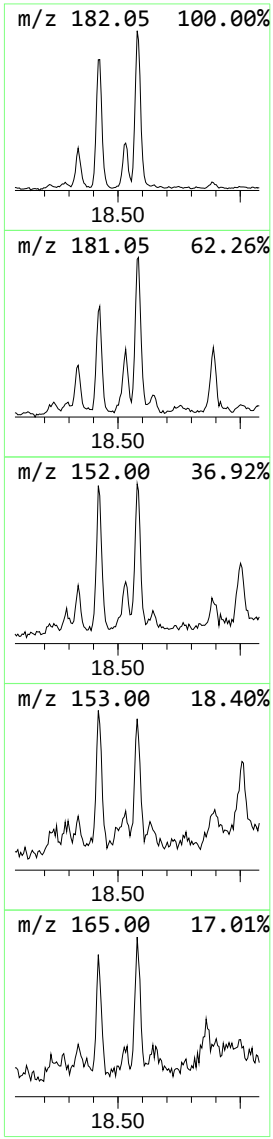
****

Peak Number 35 9H-Fluoren-3-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.578	6.75 ng/ul	123979	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	98
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	95
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83





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Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

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

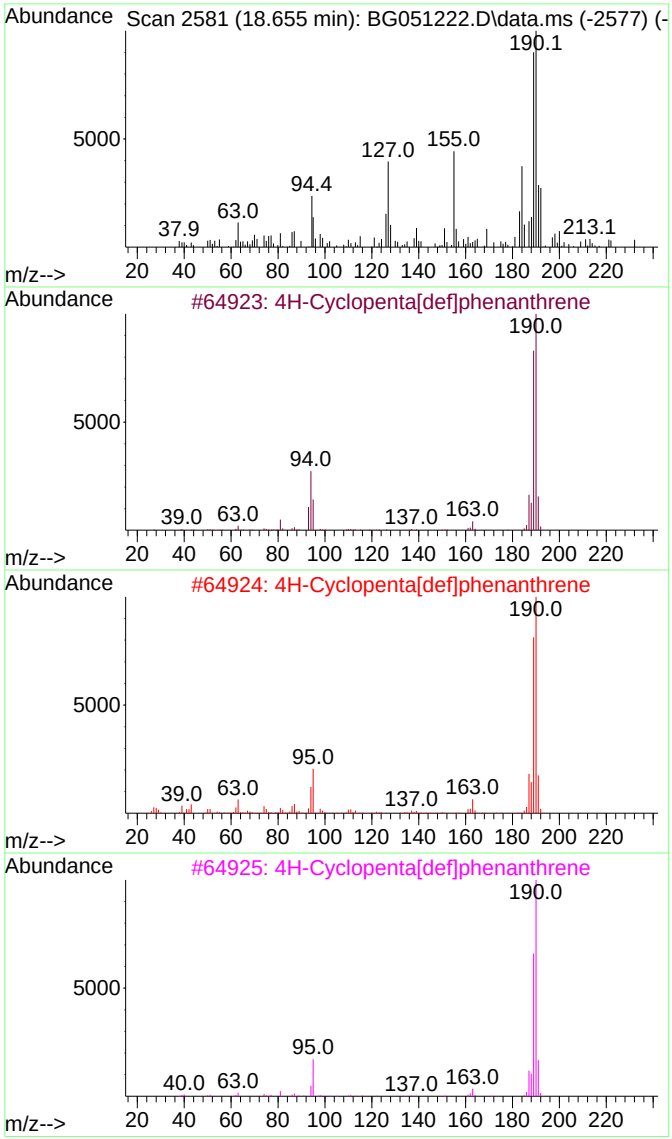
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

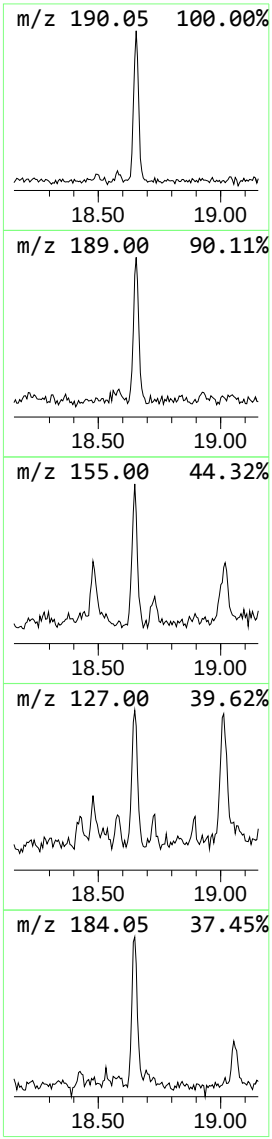
****

Peak Number 36 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.654	5.25 ng/ul	96418	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4	Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	35
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	32





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Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 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

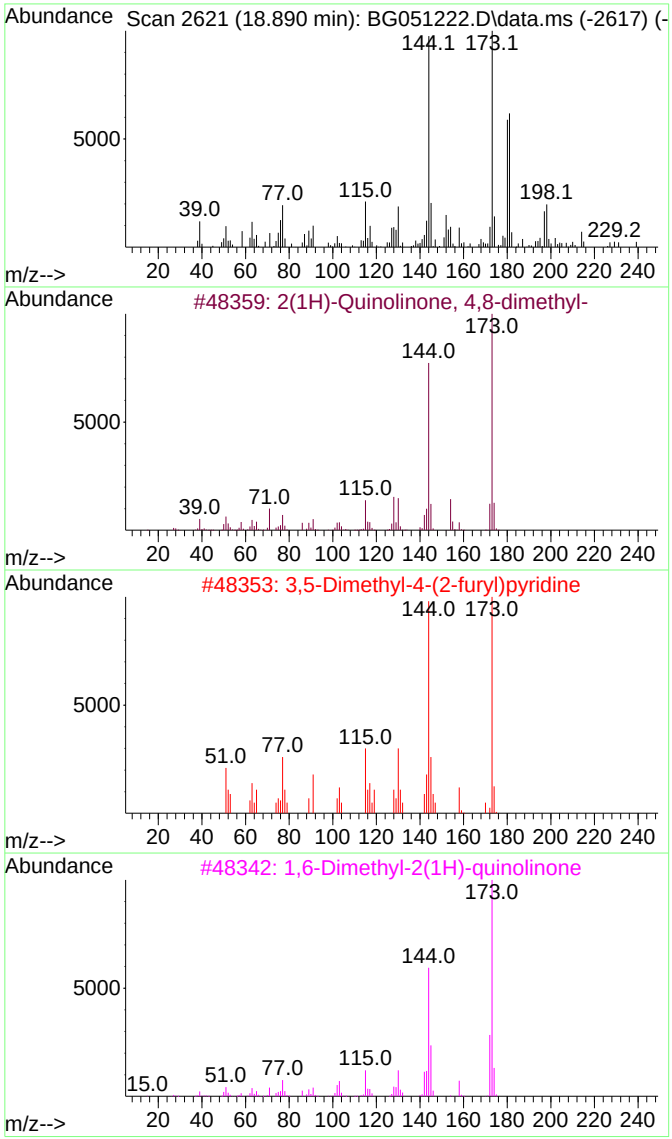
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

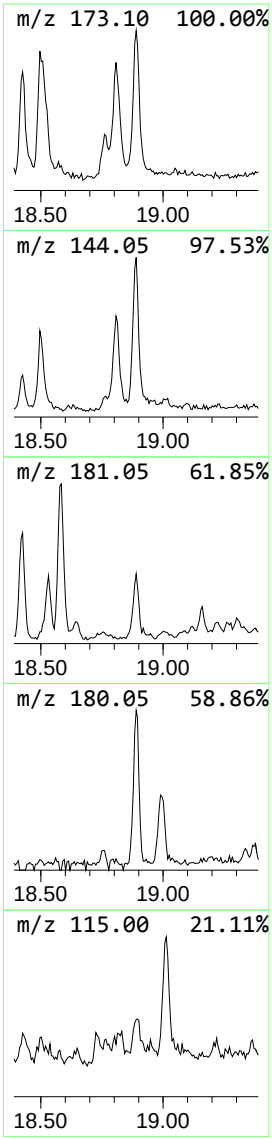
****

Peak Number 37 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.890	5.13 ng/ul	94217	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	49
2	3,5-Dimethyl-4-(2-furyl)pyridine	173	C11H11NO	078563-72-1	46
3	1,6-Dimethyl-2(1H)-quinolinone	173	C11H11NO	029969-49-1	43
4	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	41
5	Pyridine, 4-(2-phenylethenyl)-	181	C13H11N	000103-31-1	41





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Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

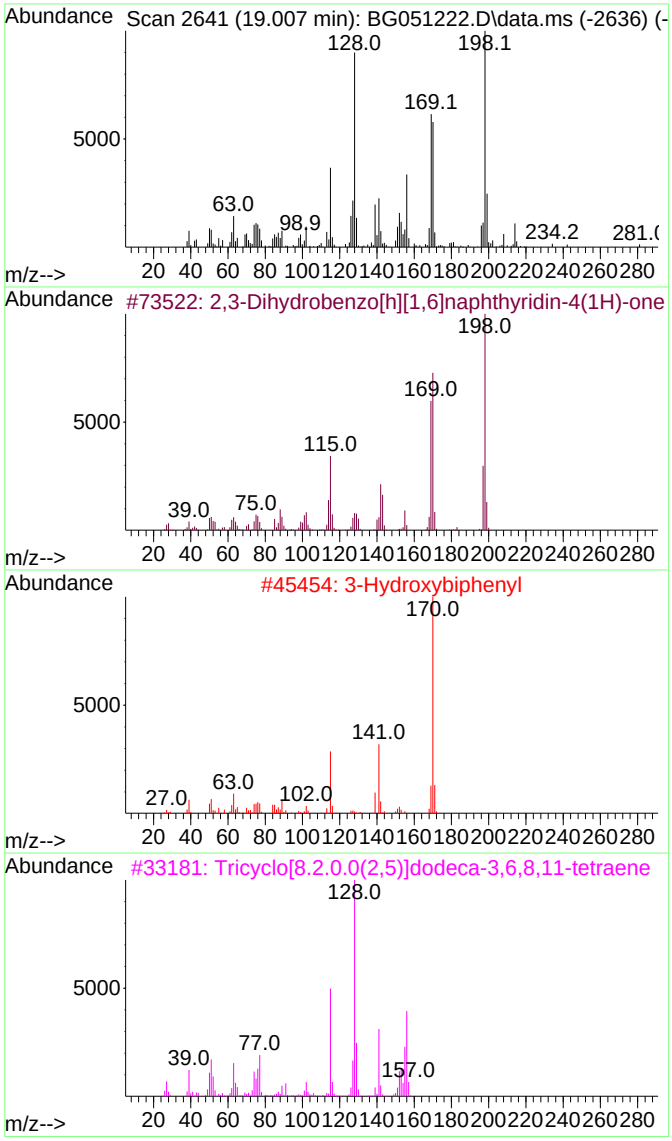
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

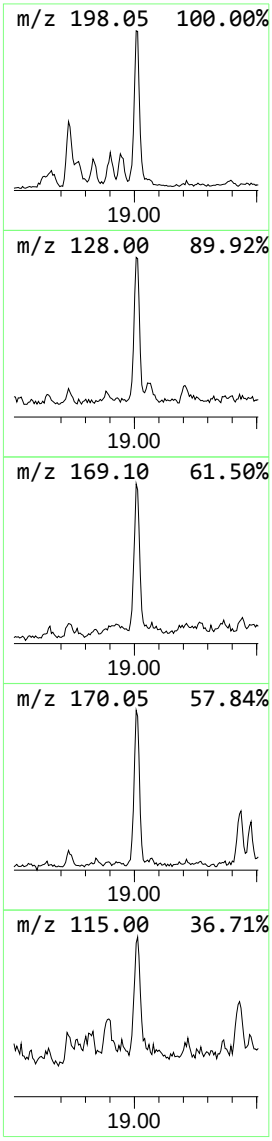
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2,3-Dihydrobenzo[h][1,6]nap... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.007	12.05 ng/ul	221354	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydrobenzo[h][1,6]naphthyr...	198	C12H10N2O	058457-77-5	50
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	25
3	Tricyclo[8.2.0.0(2,5)]dodeca-3,6...	156	C12H12	1000194-45-9	25
4	1-Acenaphthenol	170	C12H10O	006306-07-6	18
5	1,6-Dioxaspiro[4.4]nona-2,8-dien...	198	C13H10O2	017089-43-9	18





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Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

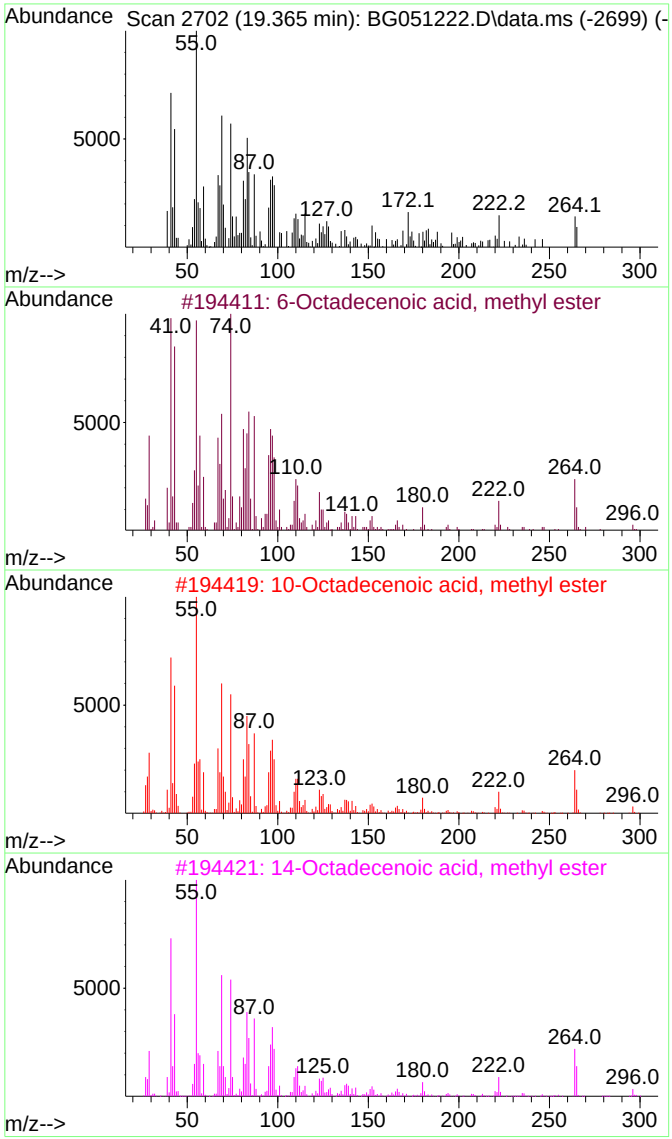
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

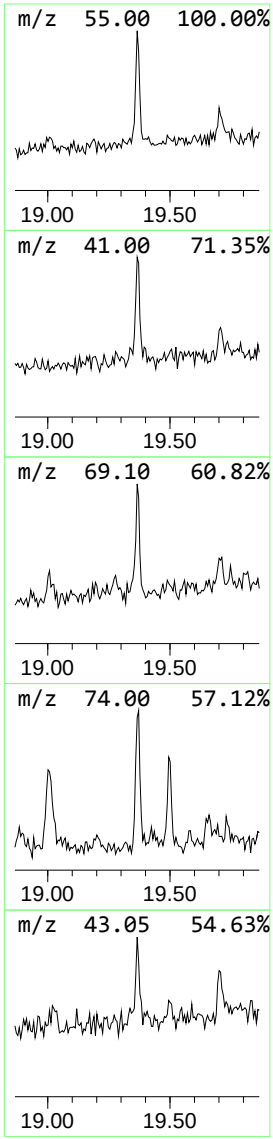
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 6-Octadecenoic acid, methyl... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.366	3.59 ng/ul	65941	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	93
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	76
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051222.D
Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

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

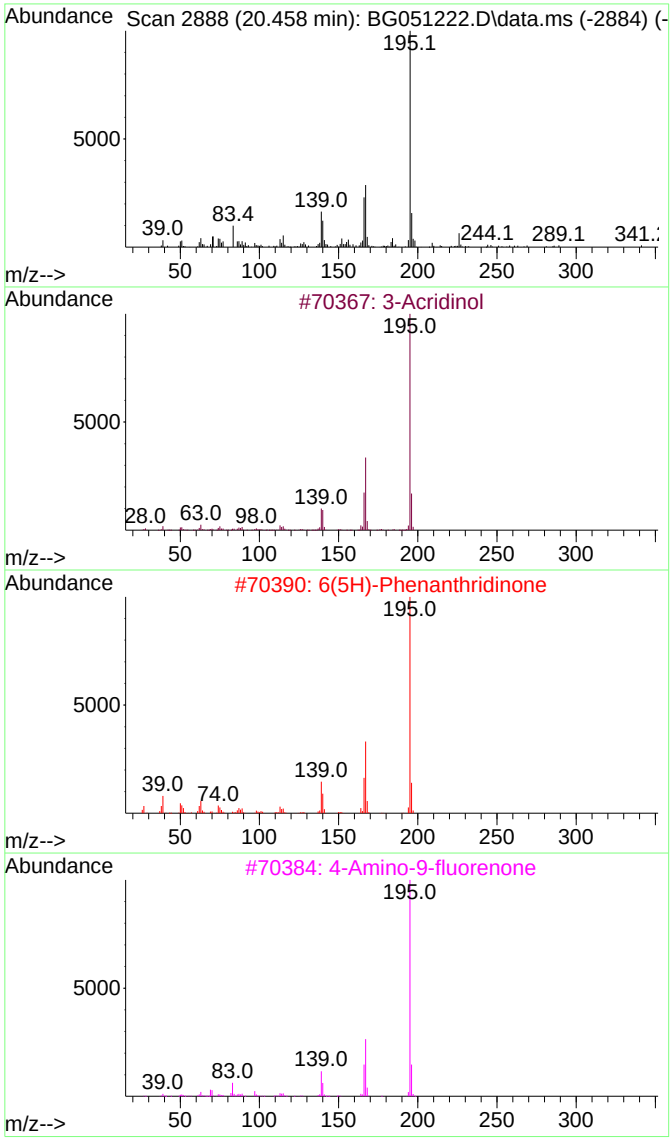
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

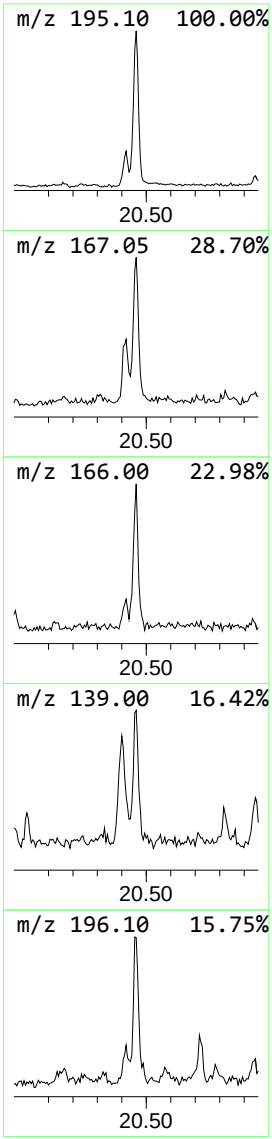
****

Peak Number 42 3-Acridinol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.458	5.66 ng/ul	114219	Chrysene-d12	21.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	94
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	93
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	93
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	93
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051222.D
Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

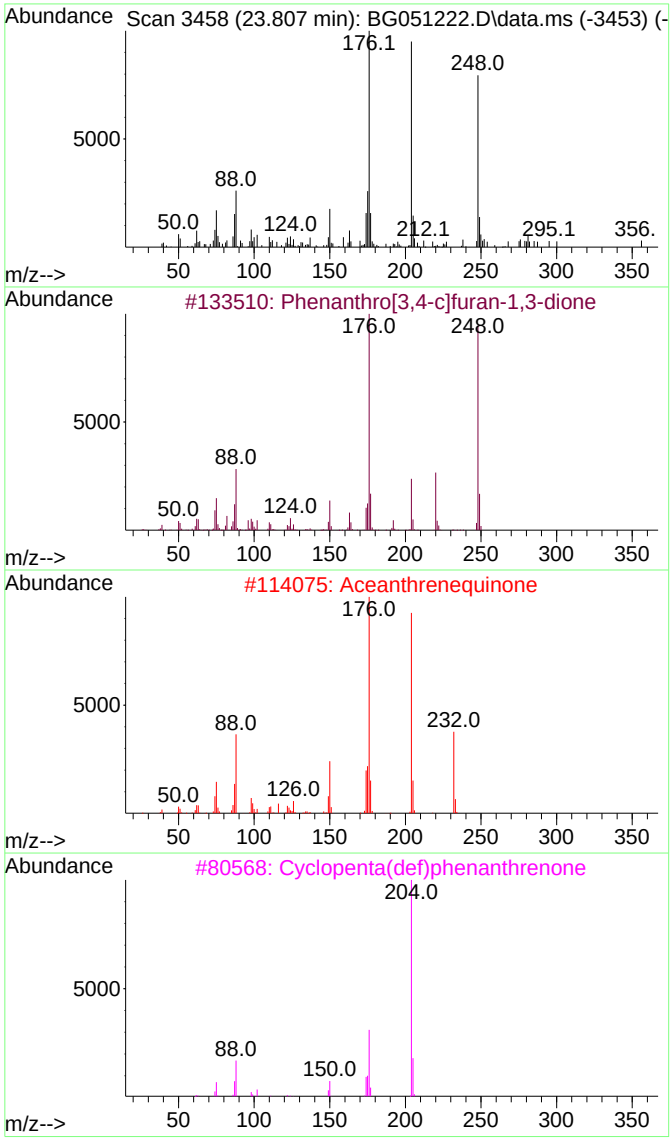
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

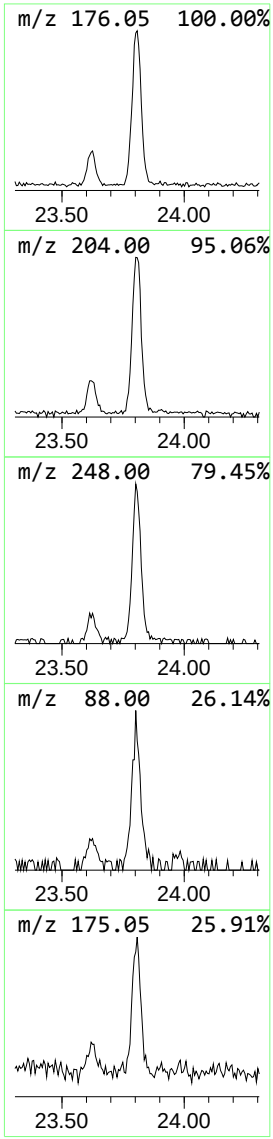
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenanthro[3,4-c]furan-1,3-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.807	6.43 ng/ul	125013	Perylene-d12	25.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthro[3,4-c]furan-1,3-dione	248	C16H8O3	005723-54-6	83
2	Aceanthrenequinone	232	C16H8O2	006373-11-1	25
3	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	22
4	Methyl 4,5,9,10-tetrahydro-2-pyr...	248	C18H16O	1000432-00-9	18
5	2,3-Dichlorophenazine	248	C12H6Cl2N2	003265-11-0	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051222.D
Acq On : 24 Nov 2021 22:19
Operator : CG/JU
Sample : M4725-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L06

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
N-Methyl-o-tolu...	9.301	3.2	ng/ul	27759	1	8.202	175328	20.0
Benzofuran, 2-m...	9.565	4.7	ng/ul	40980	1	8.202	175328	20.0
Ethanol, 2-(2-b...	10.770	5.9	ng/ul	84083	2	11.028	286873	20.0
Benzo[b]thiophe...	12.133	6.5	ng/ul	93781	2	11.028	286873	20.0
Benzo[b]thiophe...	12.568	4.2	ng/ul	59767	2	11.028	286873	20.0
Ethanone, 1-(4-...	13.173	6.8	ng/ul	118961	3	14.830	349631	20.0
2,5-Diethylphenol	13.243	5.7	ng/ul	98735	3	14.830	349631	20.0
Ethanone, 1-(2,...	13.349	3.8	ng/ul	67052	3	14.830	349631	20.0
6-Methyl-4-indanol	13.572	3.2	ng/ul	56717	3	14.830	349631	20.0
unknown-01	13.690	4.1	ng/ul	72285	3	14.830	349631	20.0
Naphthalene, 1-...	13.884	8.6	ng/ul	150392	3	14.830	349631	20.0
2-Allyl-4-methy...	14.095	3.1	ng/ul	55062	3	14.830	349631	20.0
1,2,3,4-Tetrahy...	14.160	6.8	ng/ul	118981	3	14.830	349631	20.0
Naphthalene, 2,...	14.383	4.9	ng/ul	85125	3	14.830	349631	20.0
unknown-02	15.447	3.8	ng/ul	66024	3	14.830	349631	20.0
2,4,6-Cycloheptt...	16.169	4.5	ng/ul	79337	3	14.830	349631	20.0
7-Methyl-1-naph...	16.269	3.8	ng/ul	70319	4	17.579	367260	20.0
1(2H)-Acenaphth...	16.557	12.3	ng/ul	226095	4	17.579	367260	20.0
2(1H)-Quinolino...	17.479	21.3	ng/ul	391488	4	17.579	367260	20.0
7-Methyl-1(2H)-...	17.979	5.9	ng/ul	108367	4	17.579	367260	20.0
2(1H)-Quinolino...	18.079	3.3	ng/ul	61151	4	17.579	367260	20.0
Hexadecanoic ac...	18.208	6.8	ng/ul	125033	4	17.579	367260	20.0
2-Hydroxyfluorene	18.425	10.8	ng/ul	198953	4	17.579	367260	20.0
9H-Fluoren-3-ol	18.578	6.8	ng/ul	123979	4	17.579	367260	20.0
unknown-03	18.654	5.3	ng/ul	96418	4	17.579	367260	20.0
unknown-04	18.890	5.1	ng/ul	94217	4	17.579	367260	20.0
2,3-Dihydrobenz...	19.007	12.1	ng/ul	221354	4	17.579	367260	20.0
6-Octadecenoic ...	19.366	3.6	ng/ul	65941	4	17.579	367260	20.0
3-Acridinol	20.458	5.7	ng/ul	114219	5	21.886	403484	20.0
Phenanthro[3,4-...	23.807	6.4	ng/ul	125013	6	25.282	388789	20.0