LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030713.D
Acq On : 30 Jun 2021 20:04
Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AW1

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_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

Signal : TIC: BM030713.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.704	101	105	119	rBV	36480	101410	0.51%	0.175%
2	6.945	647	656	662	rBV2	74432	136805	0.69%	0.236%
3	7.116	678	685	691	rBV	306186	498012	2.52%	0.859%
4	7.169	691	694	702	rVB	26721	40408	0.20%	0.070%
5	7.310	708	718	727	rBV	305225	504446	2.55%	0.870%
6	7.781	788	798	806	rBV	314592	532085	2.69%	0.918%
7	7.892	812	817	825	rVB	68276	108935	0.55%	0.188%
8	8.151	855	861	866	rBV	62065	101242	0.51%	0.175%
9	8.269	875	881	884	rBV	22343	34212	0.17%	0.059%
10	8.316	884	889	897	rVB2	21815	39268	0.20%	0.068%
11	8.416	897	906	910	rBV	37993	68007	0.34%	0.117%
12	8.481	910	917	928	rVB	234748	400598	2.03%	0.691%
13	8.575	928	933	937	rBV	23951	40853	0.21%	0.070%
14	8.622	937	941	948	rVB	17420	28779	0.15%	0.050%
15	8.722	953	958	963	rVB4	17449	29684	0.15%	0.051%
16	8.881	979	985	988	rBV2	47078	75196	0.38%	0.130%
17	8.934	988	994	1009	rVB2	403984	780128	3.95%	1.345%
18	9.122	1018	1026	1035	rBV4	22611	47406	0.24%	0.082%
19	9.210	1035	1041	1047	rBV5	25124	57866	0.29%	0.100%
20	9.398	1068	1073	1078	rVB	53488	79191	0.40%	0.137%
21	9.651	1108	1116	1123	rBV	319787	545999	2.76%	0.942%
22	9.763	1130	1135	1139	rBV3	38986	64202	0.33%	0.111%
23	9.816	1139	1144	1148	rBV	72011	111826	0.57%	0.193%
24	9.963	1163	1169	1177	rBV2	107926	191626	0.97%	0.330%
25	10.186	1201	1207	1216	rVB	460276	789040	3.99%	1.361%
26	10.263	1216	1220	1226	rVB3	18935	36507	0.18%	0.063%
27	10.351	1228	1235	1243	rBV	162039	309613	1.57%	0.534%
28	10.563	1260	1271	1277	rBV	452147	812422	4.11%	1.401%
29	10.622	1277	1281	1286	rVV5	44390	84007	0.43%	0.145%
30	10.704	1286	1295	1308	rVB	295744	657412	3.33%	1.134%
31	10.928	1328	1333	1338	rBV3	19498	34459	0.17%	0.059%
32	11.028	1345	1350	1360	rVB3	46329	78218	0.40%	0.135%
33	11.139	1364	1369	1373	rBV	28230	49420	0.25%	0.085%
34	11.475	1420	1426	1434	rBV3	25186	50865	0.26%	0.088%
35	11.669	1453	1459	1464	rBV4	29785	56799	0.29%	0.098%
36	11.780	1469	1478	1482	rBV7	13386	34048	0.17%	0.059%

LSC Area Percent Report

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Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AW1

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_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

37	11.957	1502	1508	1515	rBV5	23596	51223	0.26%	0.088%
38	12.122	1529	1536	1540	rVV2	27858	57289	0.29%	0.099%
39	12.445	1583	1591	1597	rBV	99119	176619	0.89%	0.305%
40	12.839	1648	1658	1664	rBV	89283	168626	0.85%	0.291%
41	12.910	1664	1670	1681	rVV	329750	576431	2.92%	0.994%
42	13.110	1698	1704	1716	rVV	101881	175390	0.89%	0.302%
43	13.239	1722	1726	1731	rVB5	19421	29602	0.15%	0.051%
44	13.380	1745	1750	1752	rBV4	24757	37188	0.19%	0.064%
45	13.421	1752	1757	1761	rVV	162716	265086	1.34%	0.457%
46	13.463	1761	1764	1772	rVB	97907	145961	0.74%	0.252%
47	13.551	1772	1779	1783	rBV6	29446	67947	0.34%	0.117%
48	13.733	1804	1810	1815	rBV5	22668	45847	0.23%	0.079%
49	13.821	1815	1825	1831	rBV	1057220	1474007	7.46%	2.542%
50	13.963	1841	1849	1852	rBV	115683	184878	0.94%	0.319%
51	13.998	1852	1855	1860	rVB	57363	80400	0.41%	0.139%
52	14.098	1866	1872	1885	rVB	1147541	1820178	9.22%	3.139%
53	14.363	1913	1917	1919	rBV2	25083	35108	0.18%	0.061%
54	14.410	1919	1925	1931	rVV	739035	1126010	5.70%	1.942%
55	14.468	1931	1935	1943	rVB2	92831	161431	0.82%	0.278%
56	14.610	1950	1959	1968	rBV5	72949	184842	0.94%	0.319%
57	14.716	1973	1977	1985	rVV2	49309	104377	0.53%	0.180%
58	14.804	1987	1992	2000	rVV2	96292	185749	0.94%	0.320%
59	14.886	2000	2006	2011	rVV3	46473	83513	0.42%	0.144%
60	14.945	2012	2016	2020	rVB4	23430	37884	0.19%	0.065%
61	15.033	2020	2031	2042	rVB4	124727	317502	1.61%	0.548%
62	15.145	2043	2050	2053	rBV	39231	68195	0.35%	0.118%
63	15.180	2053	2056	2061	rVV3	31625	77664	0.39%	0.134%
64	15.227	2061	2064	2070	rVB4	46303	69607	0.35%	0.120%
65	15.339	2078	2083	2085	rBV2	41155	67367	0.34%	0.116%
66	15.398	2087	2093	2098	rVV	1509445	2233997	11.31%	3.853%
67	15.451	2098	2102	2109	rVV	234503	376394	1.91%	0.649%
68	15.527	2109	2115	2121	rVV	2521252	3767600	19.07%	6.498%
69	15.580	2121	2124	2126	rVV2	84789	128766	0.65%	0.222%
70	15.610	2126	2129	2135	rVV2	100137	188613	0.95%	0.325%
71	15.668	2136	2139	2148	rVV7	46757	148385	0.75%	0.256%
72	15.751	2148	2153	2160	rVV3	73546	151887	0.77%	0.262%
73	15.821	2160	2165	2175	rVV	77455	202455	1.02%	0.349%
74	15.898	2175	2178	2188	rVV6	35619	99562	0.50%	0.172%
75	15.986	2189	2193	2200	rVB3	34963	68756	0.35%	0.119%
76	16.127	2213	2217	2223	rVB4	32031	60959	0.31%	0.105%

LSC Area Percent Report

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Acq On : 30 Jun 2021 20:04
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Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AW1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	16.274	2237	2242	2245	rVV7	21017	41124	0.21%	0.071%
78	16.321	2246	2250	2256	rVB8	19822	44811	0.23%	0.077%
79	16.433	2263	2269	2277	rBV3	65724	179000	0.91%	0.309%
80	16.504	2277	2281	2285	rBV	90835	124257	0.63%	0.214%
81	16.604	2295	2298	2303	rVB2	39661	60810	0.31%	0.105%
82	16.657	2303	2307	2310	rBV	27589	43911	0.22%	0.076%
83	16.810	2325	2333	2344	rBV	13182561	19752190	100.00%	34.064%
84	16.968	2357	2360	2366	rVB	48215	68922	0.35%	0.119%
85	17.151	2385	2391	2395	rBV	966028	1375066	6.96%	2.371%
86	17.192	2395	2398	2401	rVV	54484	73146	0.37%	0.126%
87	17.245	2401	2407	2418	rVB	1841488	2642399	13.38%	4.557%
88	17.815	2501	2504	2508	rVB4	29567	37263	0.19%	0.064%
89	17.862	2508	2512	2519	rBV6	16363	35634	0.18%	0.061%
90	18.039	2536	2542	2557	rBV3	135428	260872	1.32%	0.450%
91	18.209	2567	2571	2575	rBV3	39147	68531	0.35%	0.118%
92	19.168	2731	2734	2737	rBV	25964	29641	0.15%	0.051%
93	19.315	2755	2759	2770	rVB3	50944	78232	0.40%	0.135%
94	19.533	2790	2796	2807	rBV	2500164	3256832	16.49%	5.617%
95	21.027	3046	3050	3055	rBV	83299	116999	0.59%	0.202%
96	21.315	3094	3099	3107	rBV	1293499	1631842	8.26%	2.814%
97	22.868	3360	3363	3370	rVB	84307	123987	0.63%	0.214%
98	23.427	3451	3458	3470	rVB	1667994	3231209	16.36%	5.573%
99	23.568	3476	3482	3491	rVB2	818856	1535202	7.77%	2.648%
100	24.091	3567	3571	3580	rVB	134368	258518	1.31%	0.446%

Sum of corrected areas: 57984687

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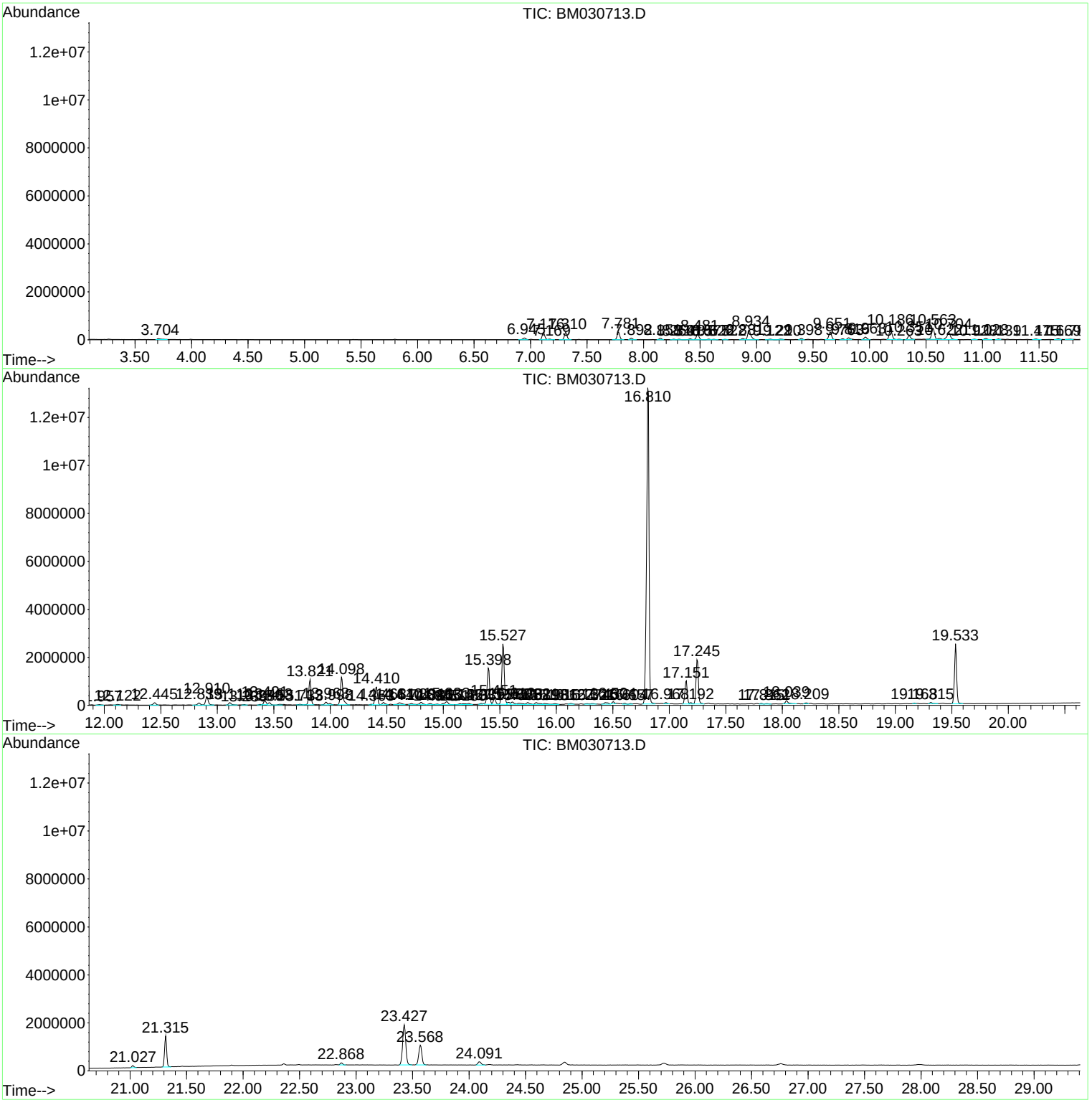
Instrument :
BNA_M
ClientSampleId :
C0AW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030713.D
Acq On : 30 Jun 2021 20:04
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Misc :
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Instrument :
BNA_M
ClientSampleId :
C0AW1

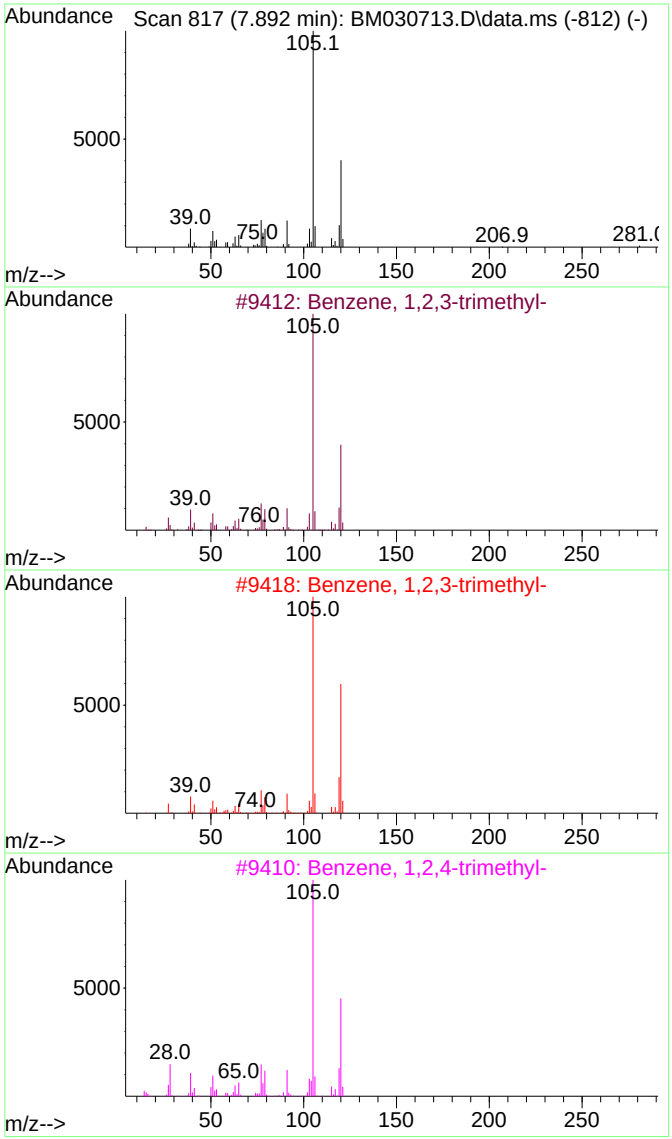
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

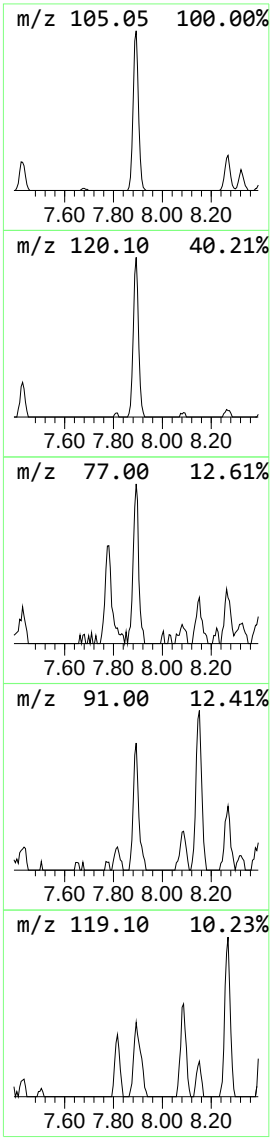
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.890	4.09 ng/ul	108935	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030713.D
Acq On : 30 Jun 2021 20:04
Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

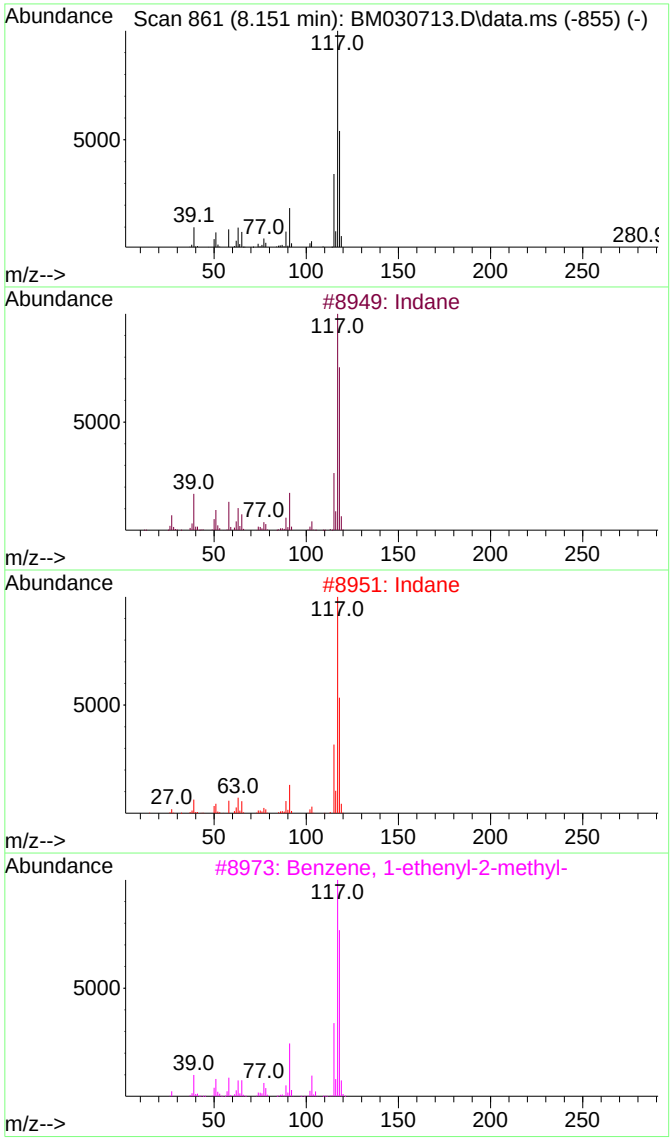
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

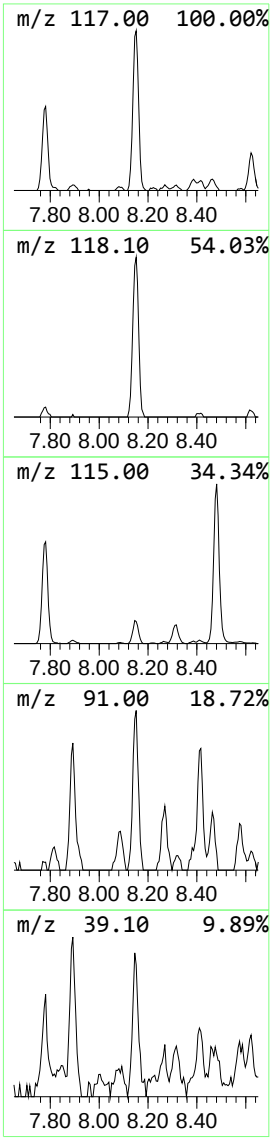
****

Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.150	3.81 ng/ul	101242	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030713.D
Acq On : 30 Jun 2021 20:04
Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

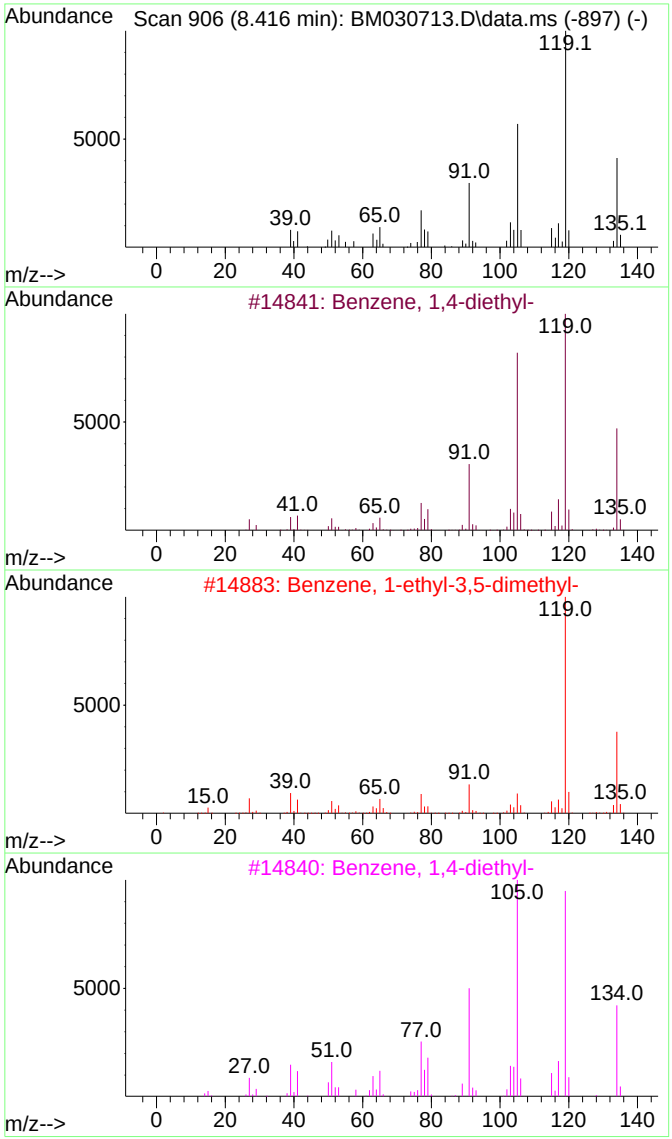
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

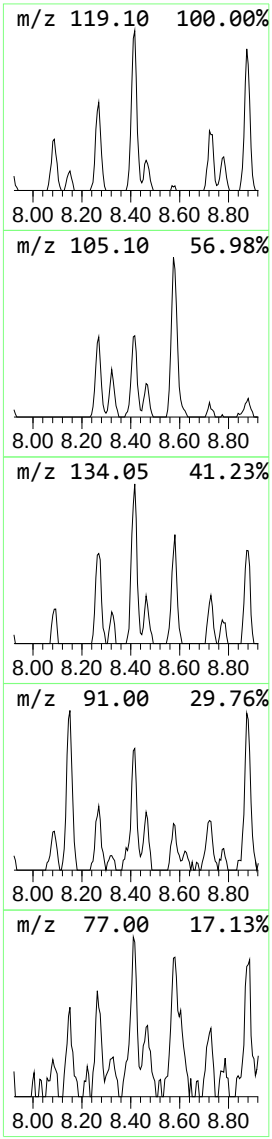
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.420	2.56 ng/ul	68007	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030713.D
Acq On : 30 Jun 2021 20:04
Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

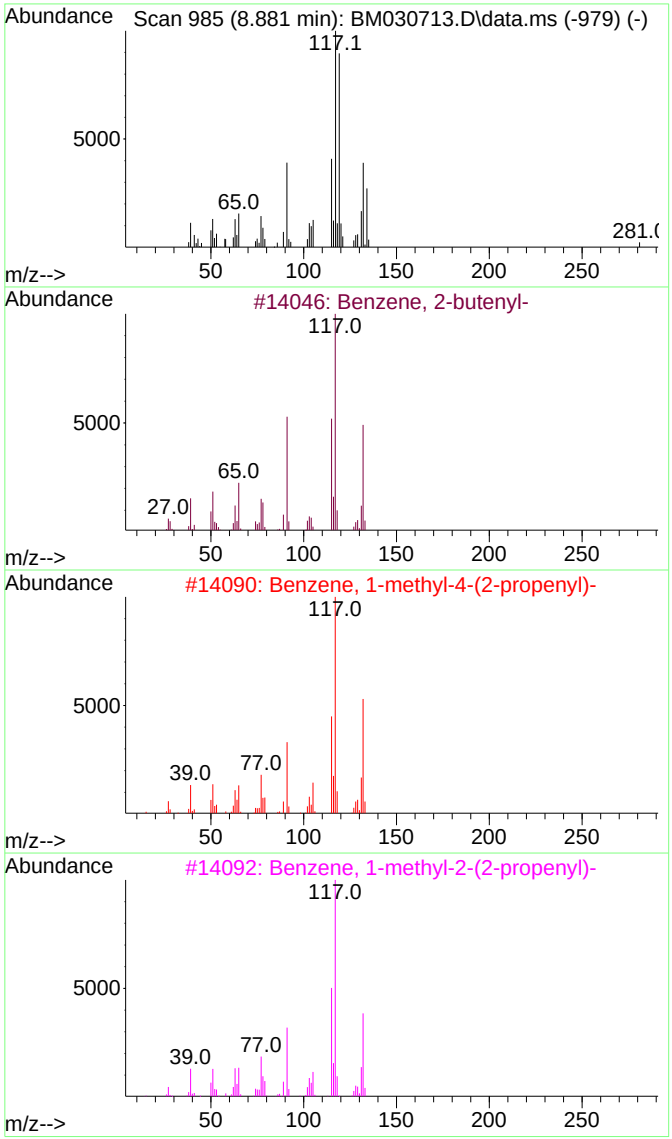
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

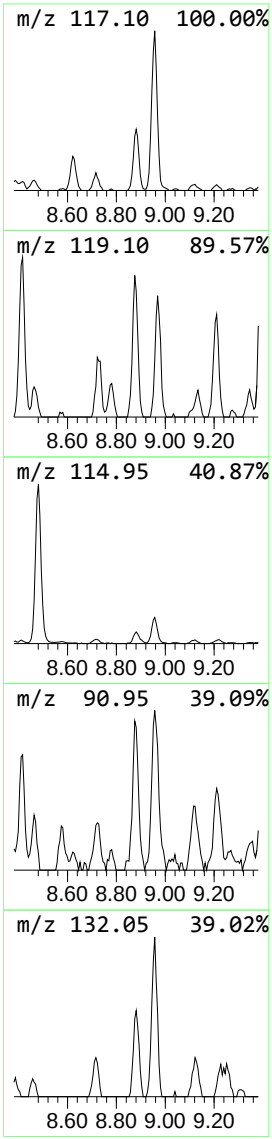
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-butenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.880	2.83 ng/ul	75196	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	78
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030713.D
Acq On : 30 Jun 2021 20:04
Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AW1

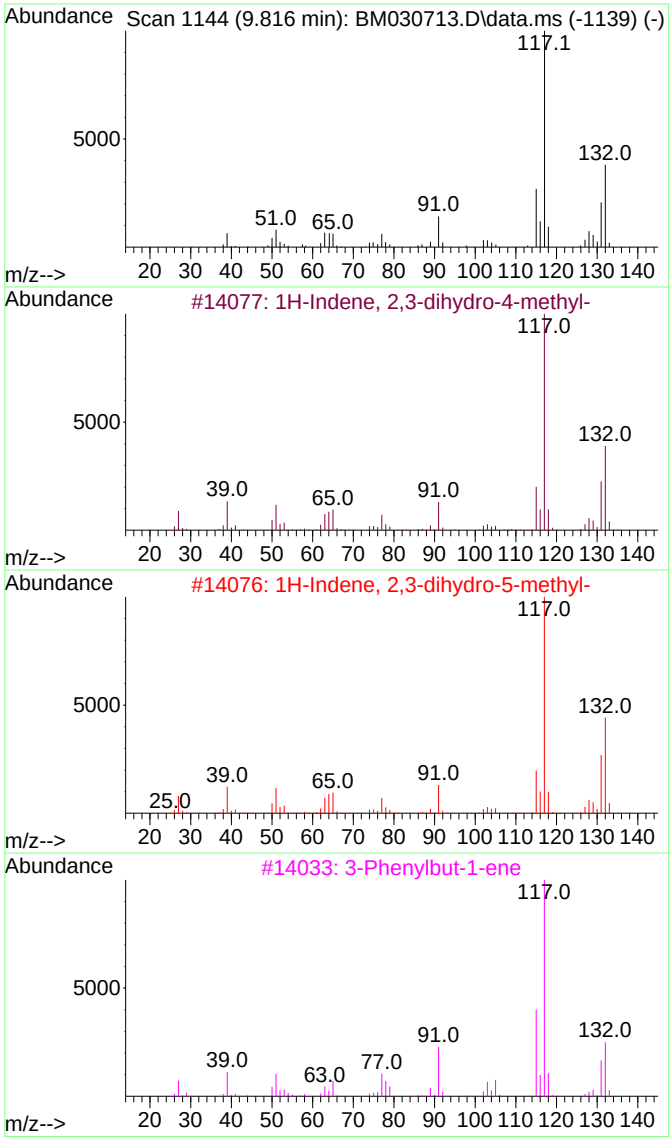
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

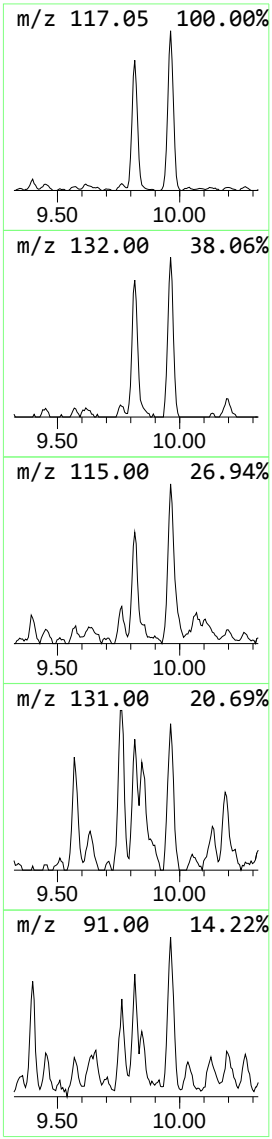
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.820	2.75 ng/ul	111826	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





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Acq On : 30 Jun 2021 20:04
Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

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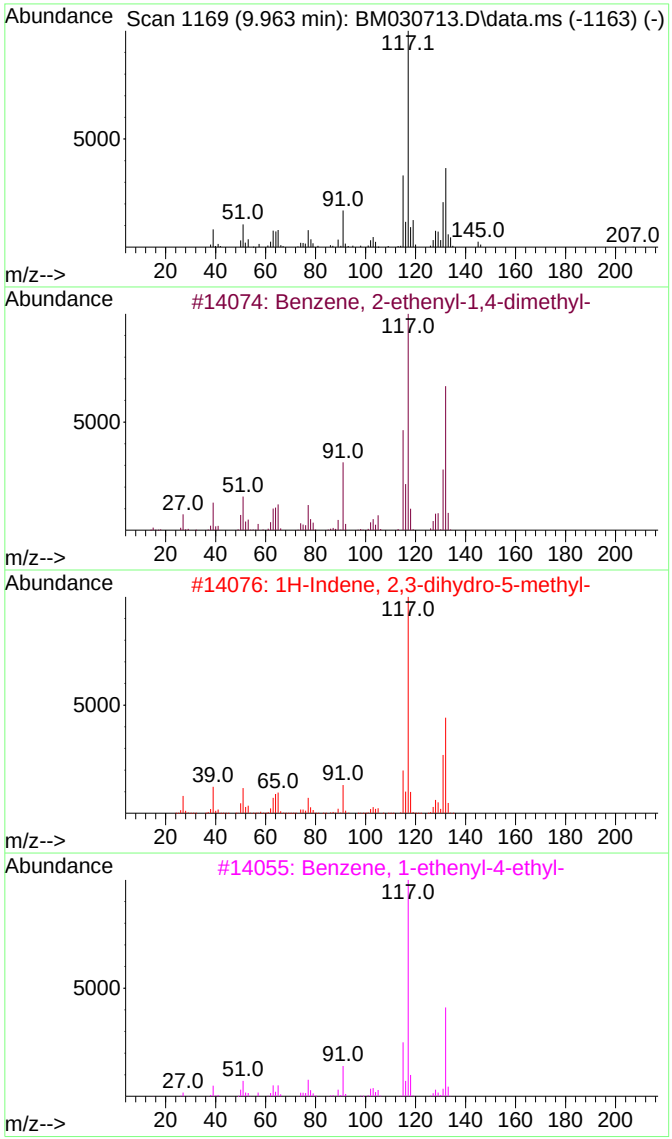
Quant Title : SVOA CALIBRATION

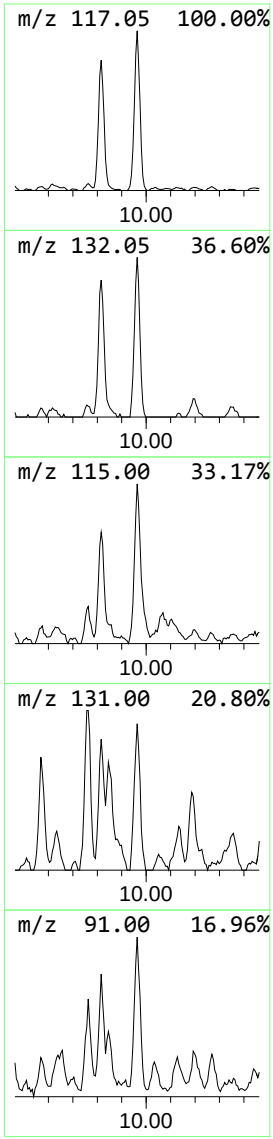
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.960	4.72 ng/ul	191626	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





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Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

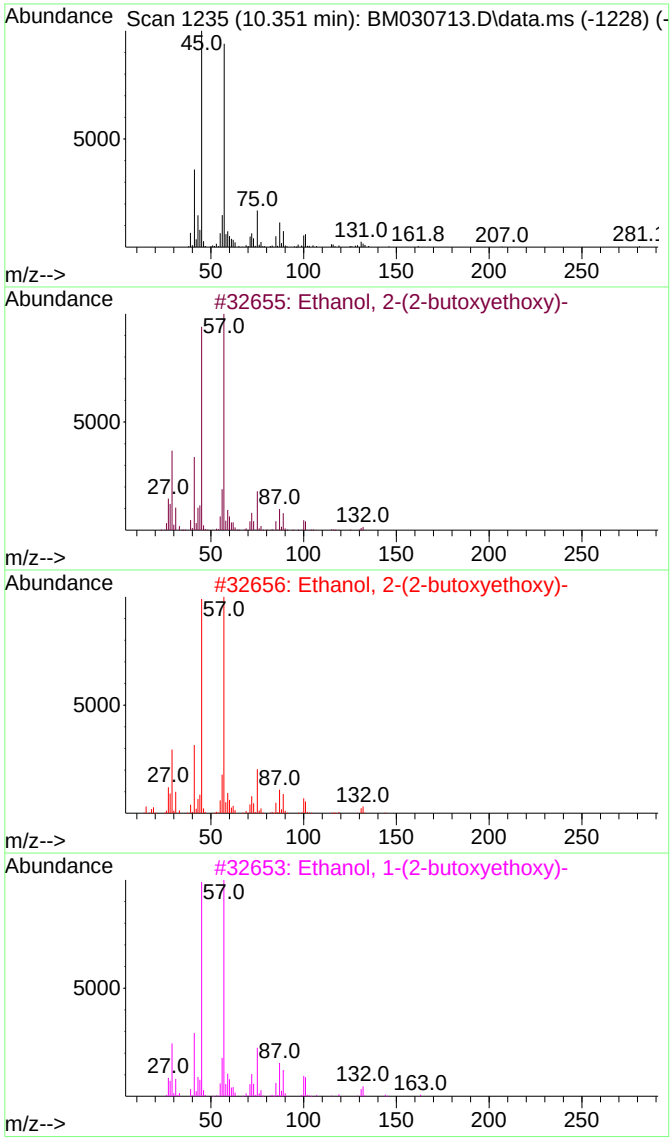
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

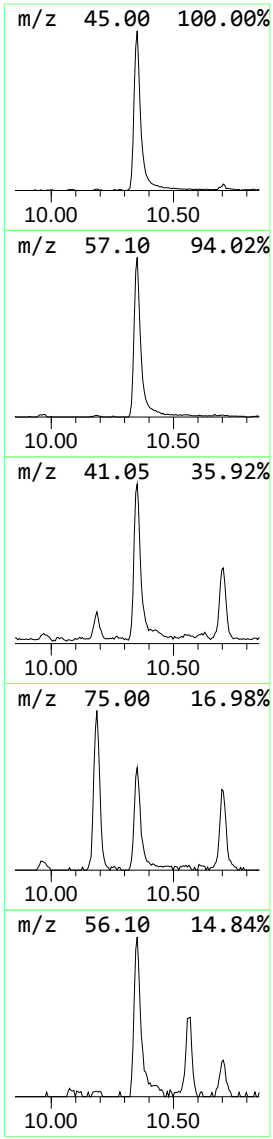
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	7.62 ng/ul	309613	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

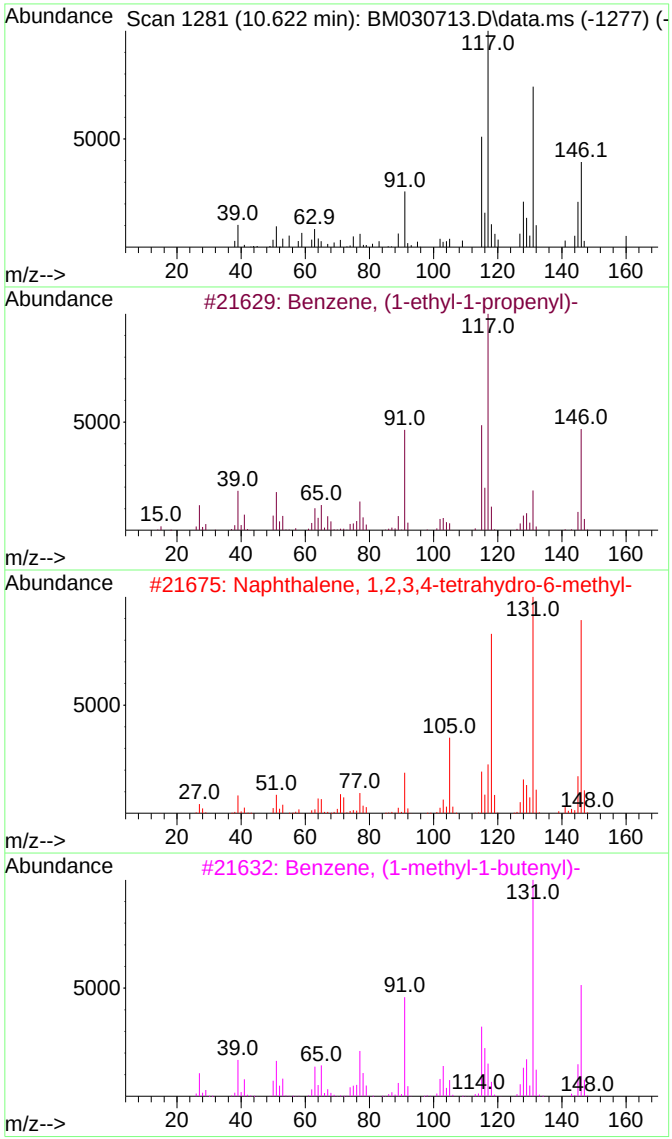
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

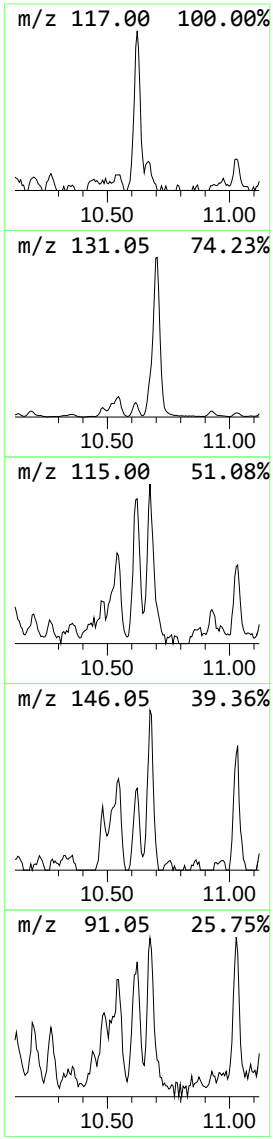
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.620	2.07 ng/ul	84007	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	52
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	52
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	50
5	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	49





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Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

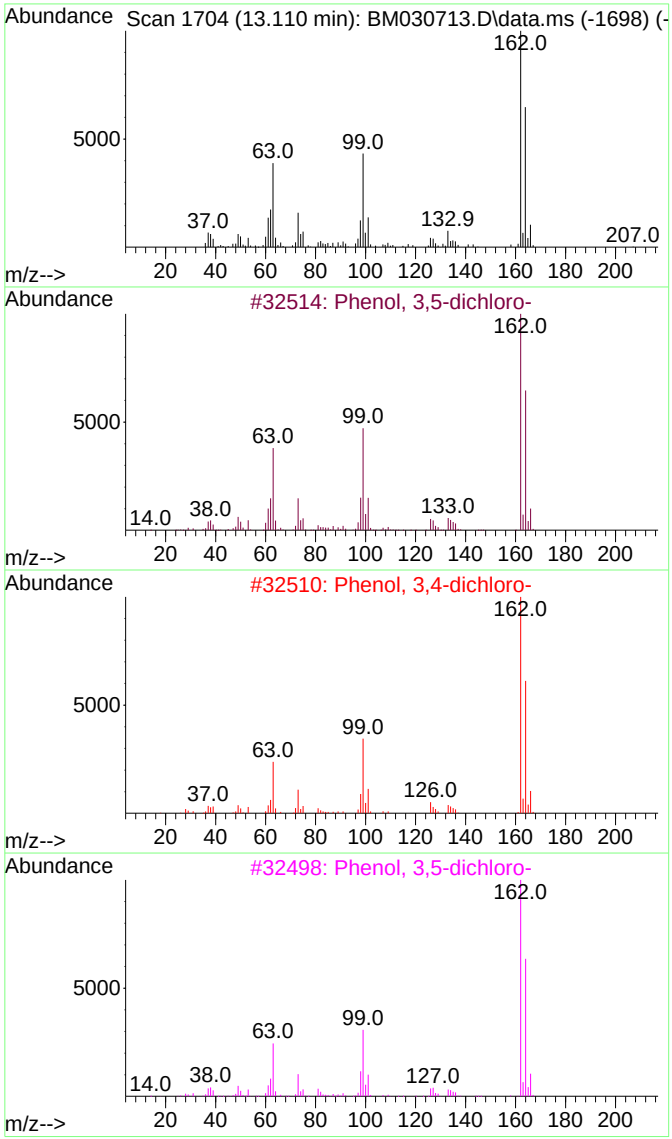
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

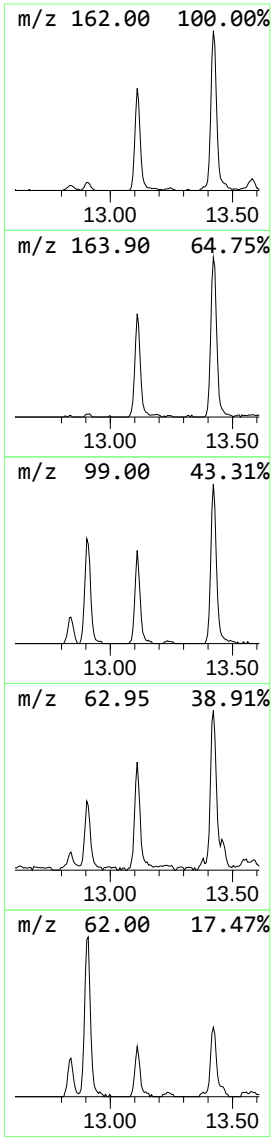
****

Peak Number 9 Phenol, 3,5-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.110	3.12 ng/ul	175390	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	92





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

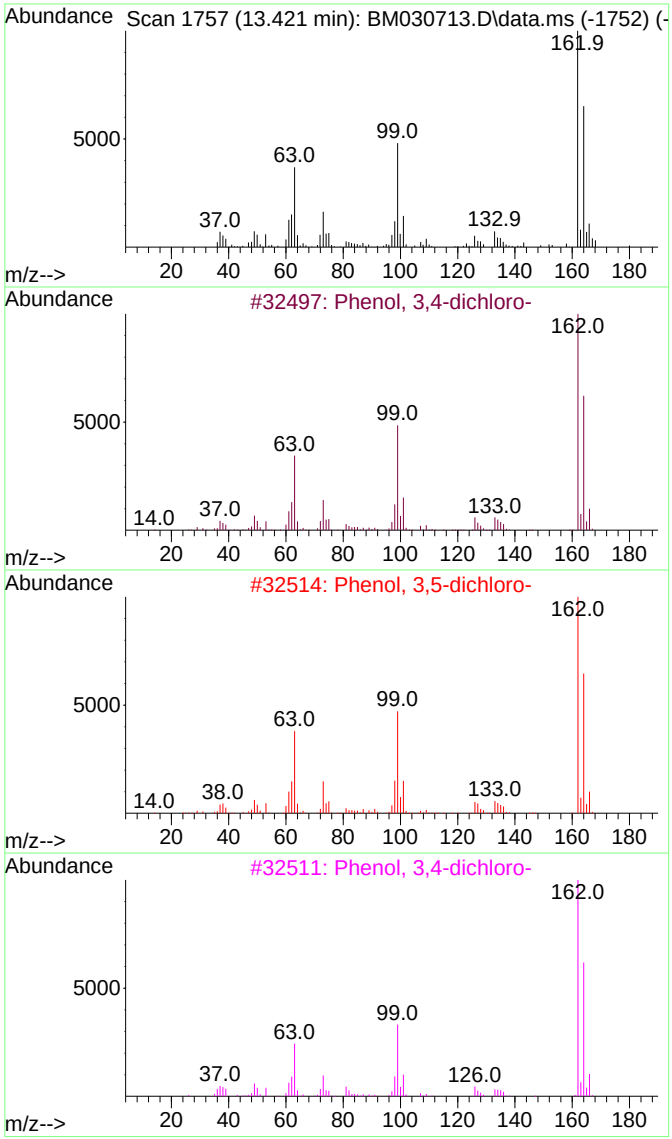
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

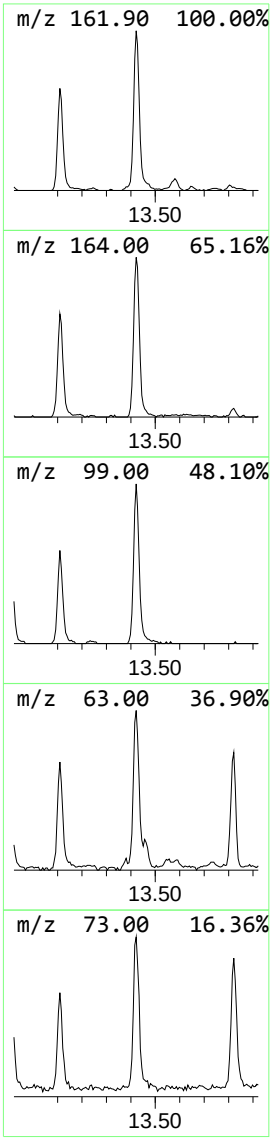
****

Peak Number 10 Phenol, 3,4-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	4.71 ng/ul	265086	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94





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Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

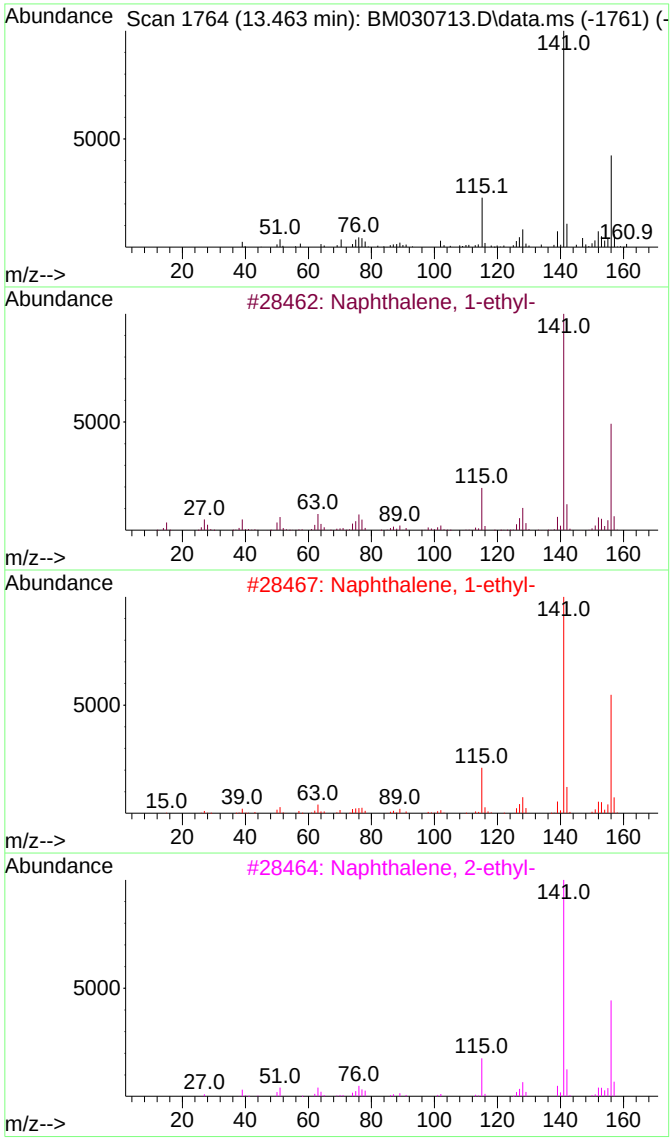
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

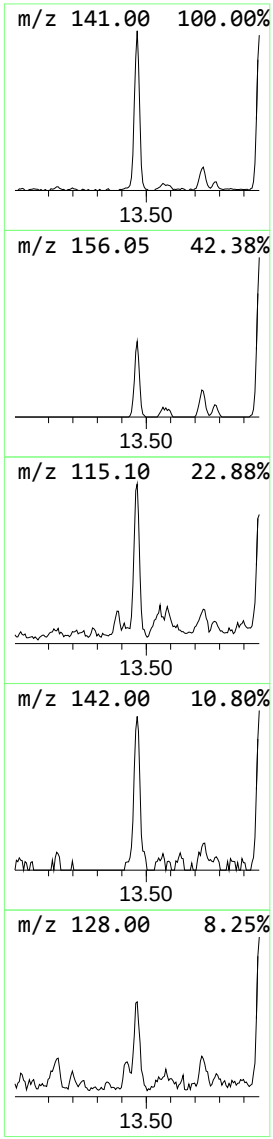
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.460	2.59 ng/ul	145961	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	80





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Acq On : 30 Jun 2021 20:04
Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

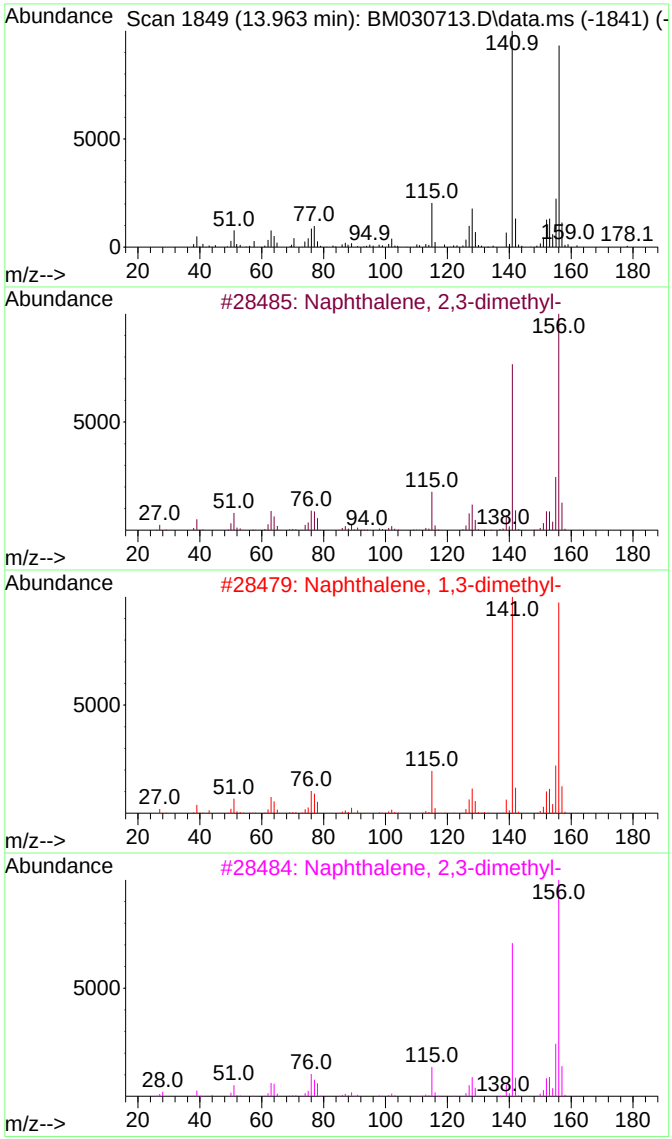
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

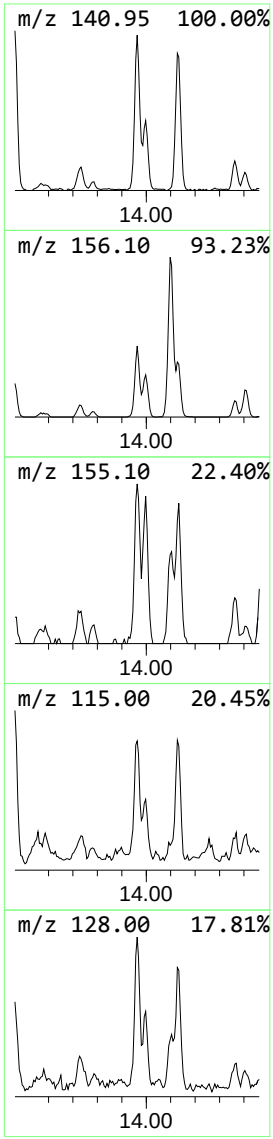
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.960	3.28 ng/ul	184878	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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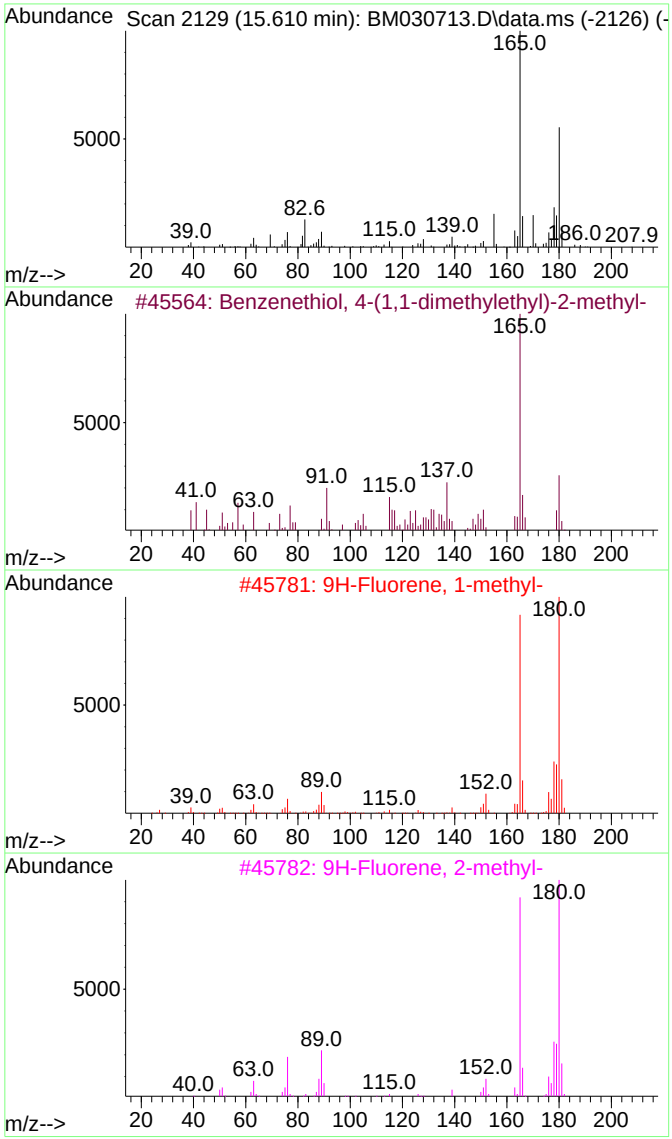
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

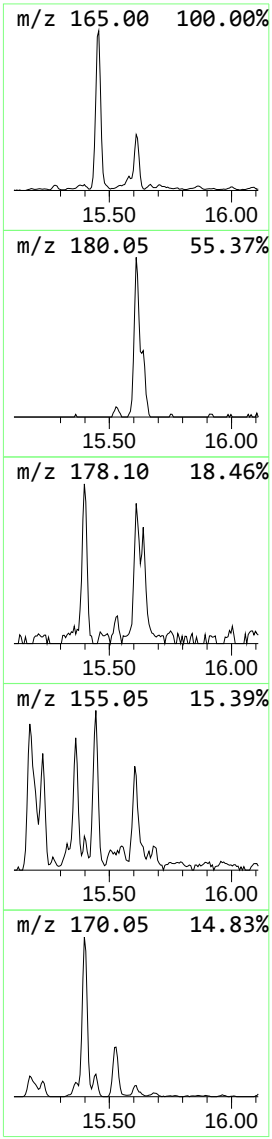
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenethiol, 4-(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.610	3.35 ng/ul	188613	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	81
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	74
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	74
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	74





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Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

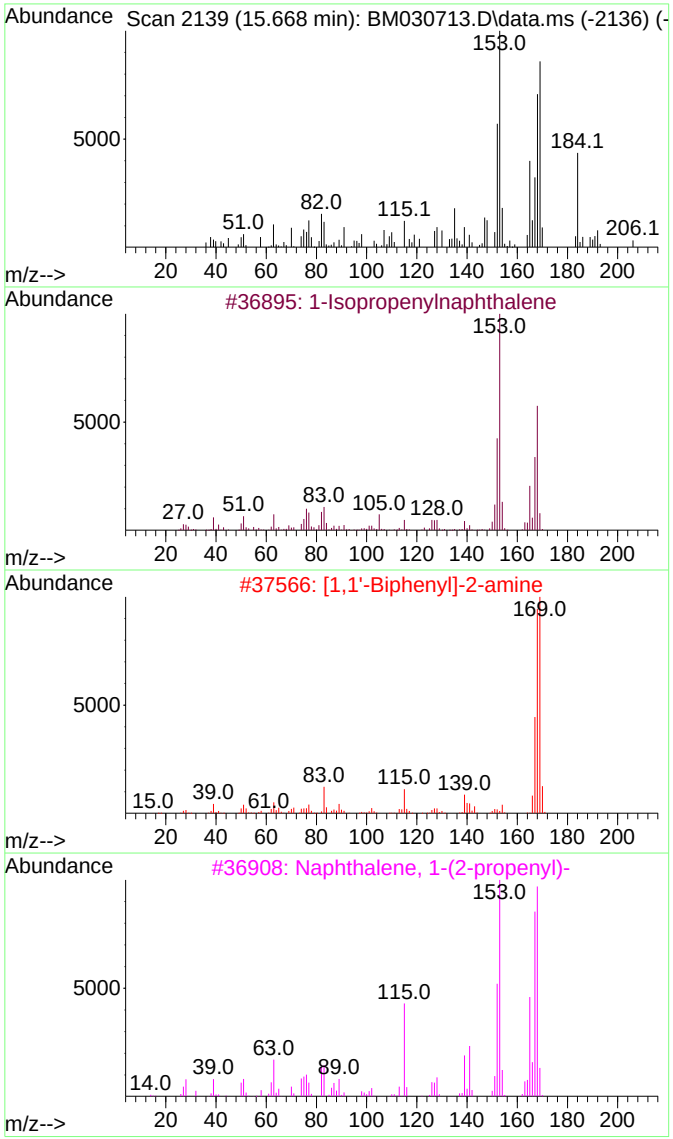
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

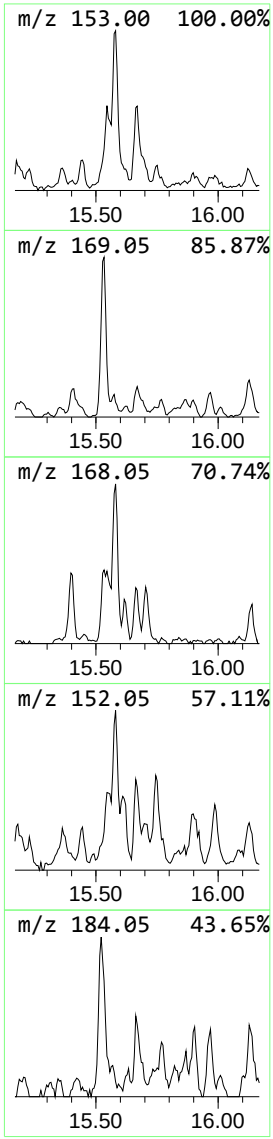
****

Peak Number 14 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.670	2.64 ng/ul	148385	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	45
2	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	38
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	30
4	Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	30
5	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	25





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

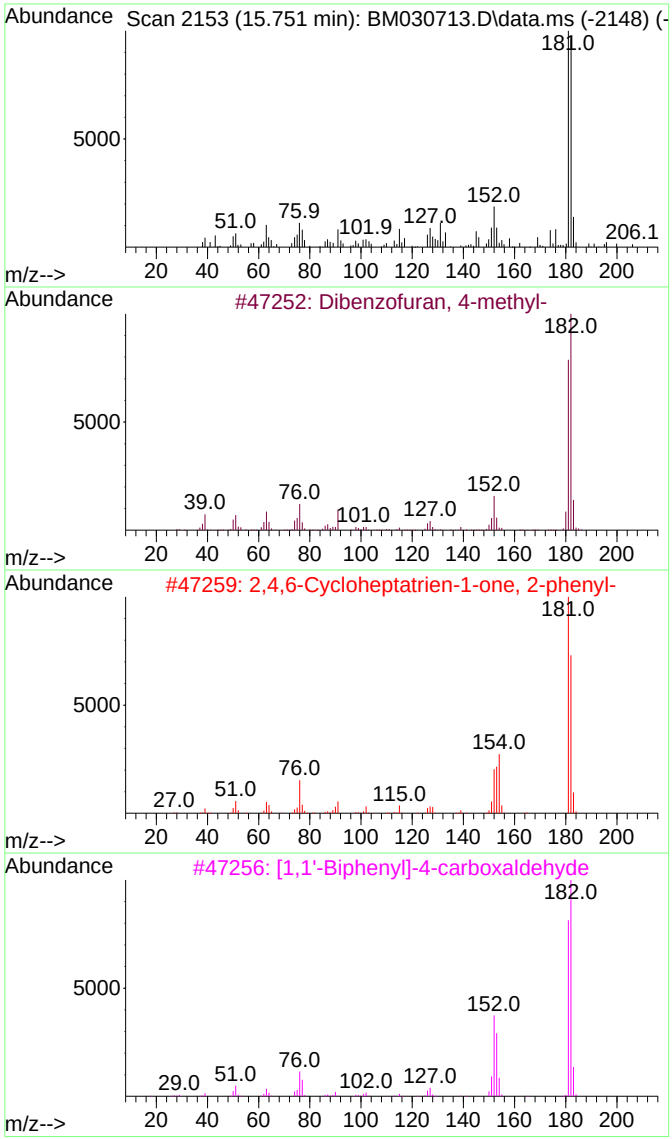
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

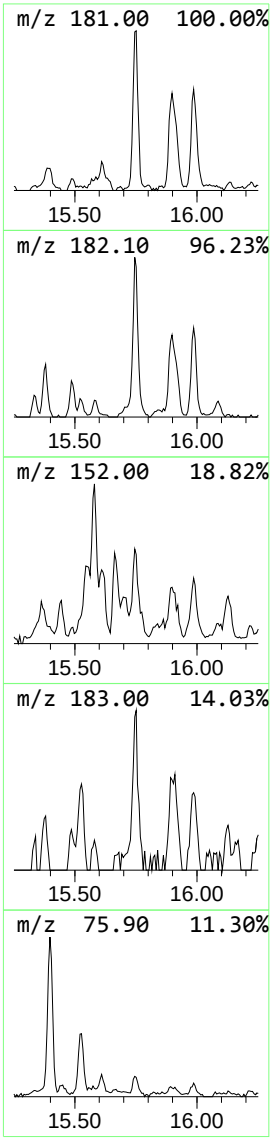
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.750	2.70 ng/ul	151887	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

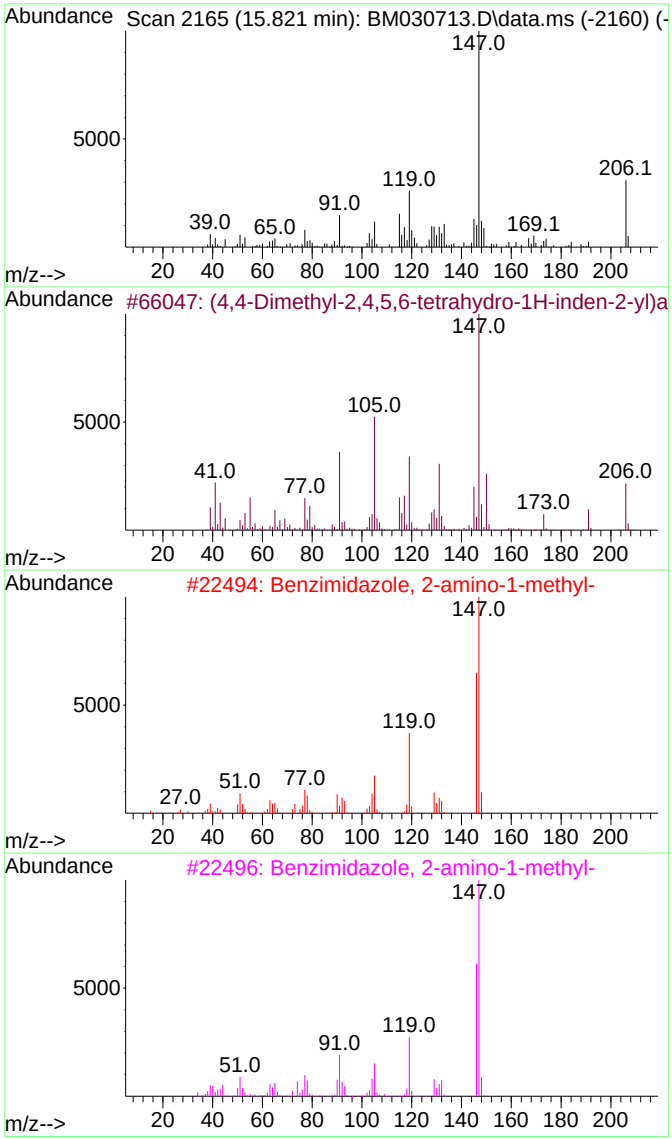
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

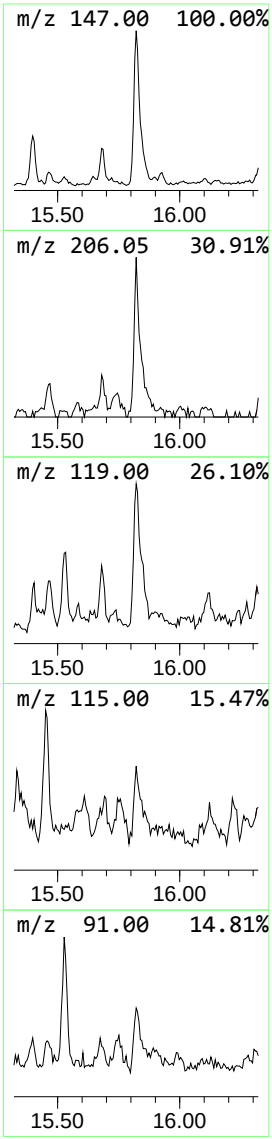
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (4,4-Dimethyl-2,4,5,6-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.820	2.94 ng/ul	202455	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4,4-Dimethyl-2,4,5,6-tetrahydro...	206	C13H18O2	113522-67-1	80
2	Benzimidazole, 2-amino-1-methyl-	147	C8H9N3	001622-57-7	53
3	Benzimidazole, 2-amino-1-methyl-	147	C8H9N3	001622-57-7	53
4	Benzimidazole, 2-amino-1-methyl-	147	C8H9N3	001622-57-7	53
5	2-Ethyl-1-Pentamethyldisilyloxyh...	260	C13H32OSi2	1000216-89-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030713.D
Acq On : 30 Jun 2021 20:04
Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

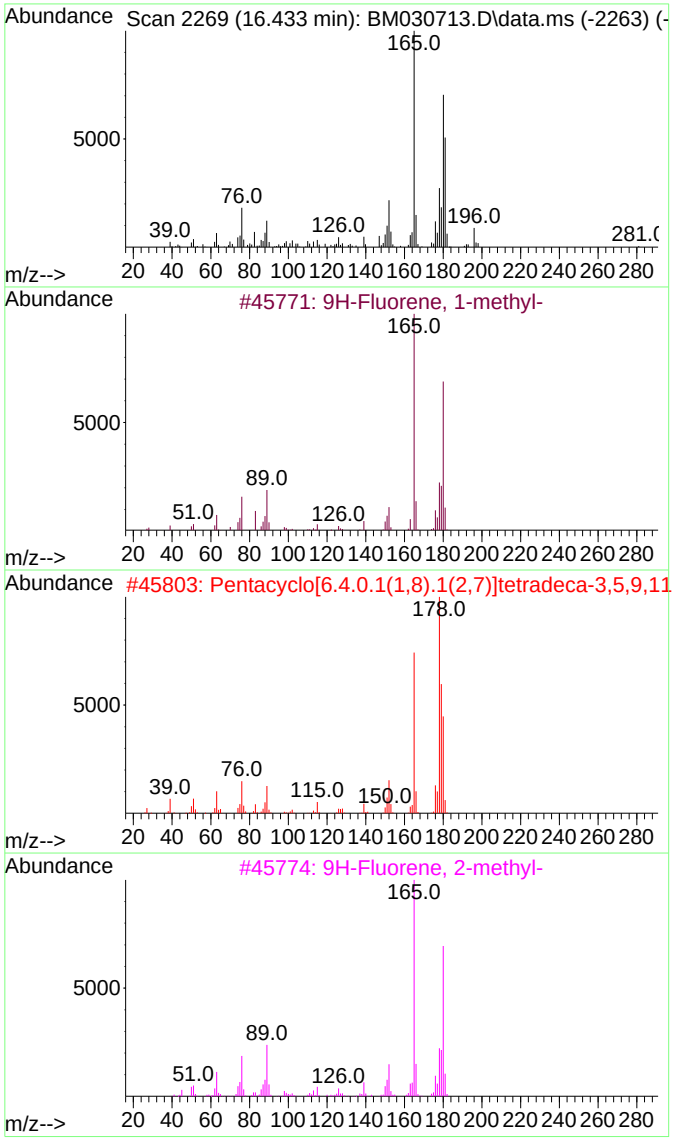
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

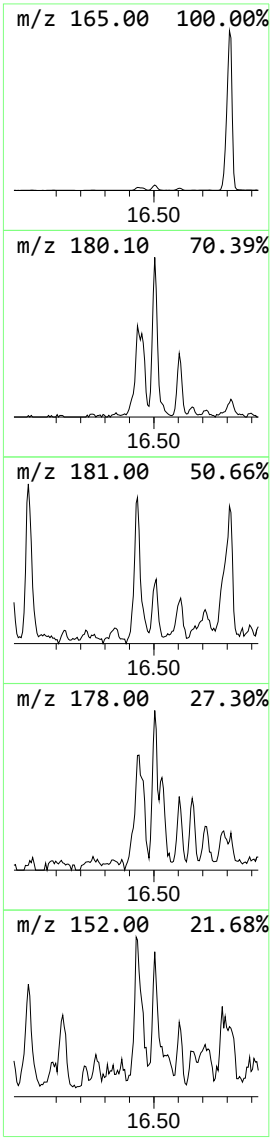
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9H-Fluorene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.430	2.60 ng/ul	179000	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
2	Pentacyclo[6.4.0.0.1(1,8).1(2,7)]t...	180	C14H12	086120-84-5	83
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030713.D
Acq On : 30 Jun 2021 20:04
Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

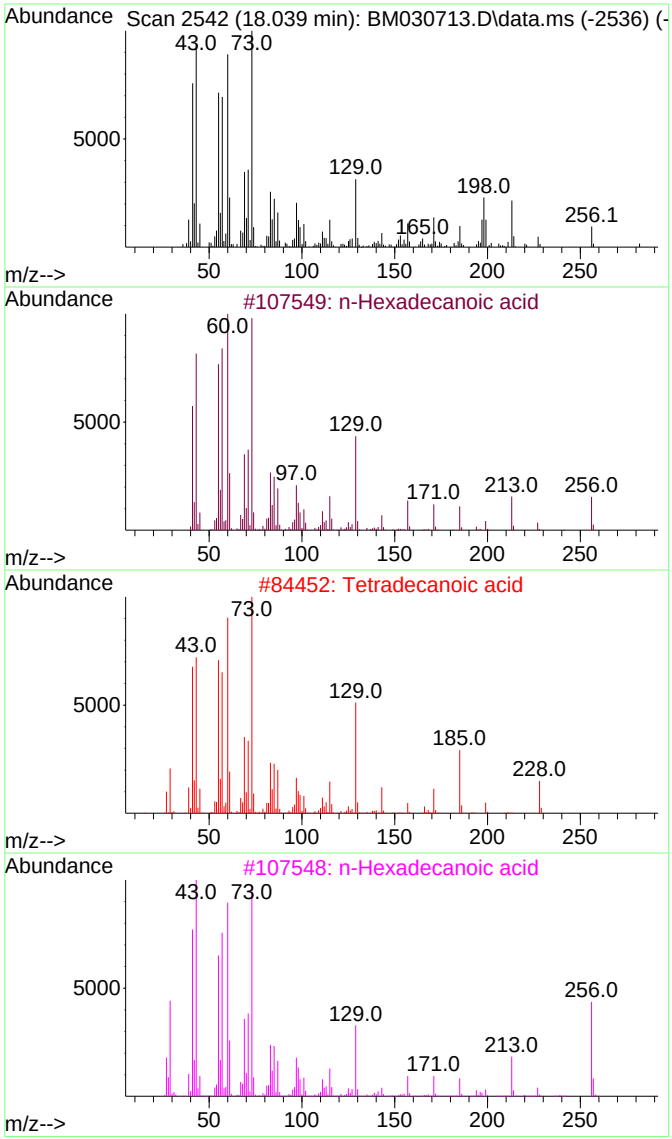
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

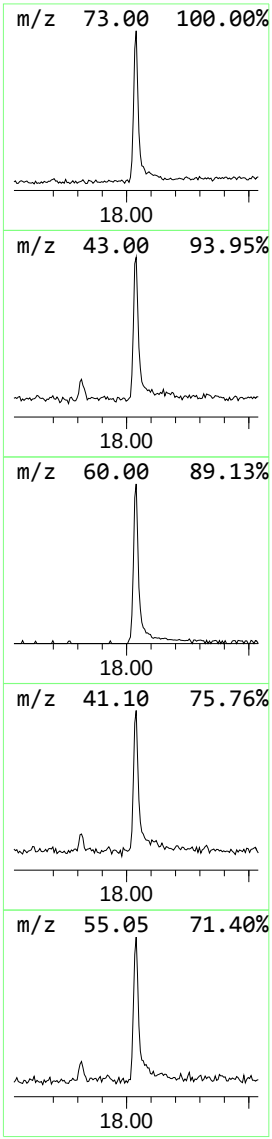
****

Peak Number 18 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	3.79 ng/ul	260872	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030713.D
Acq On : 30 Jun 2021 20:04
Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1

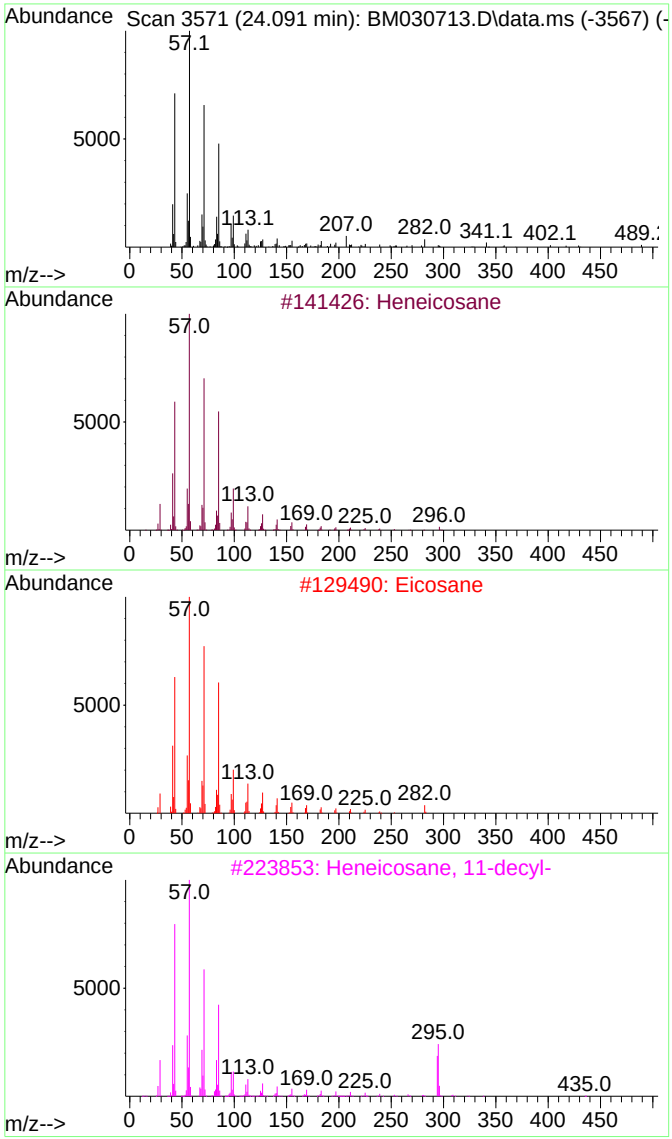
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

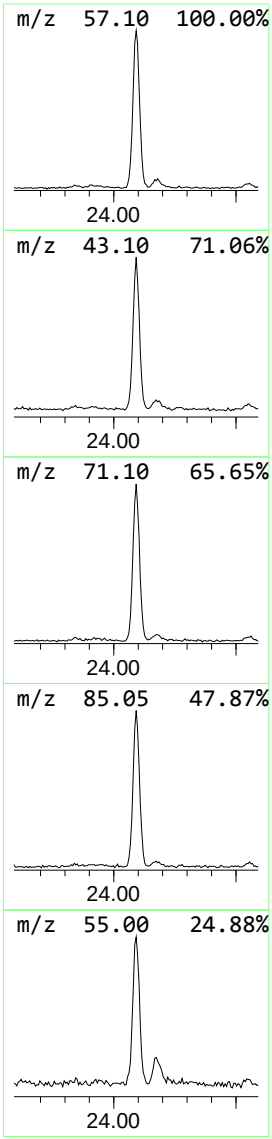
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.090	3.37 ng/ul	258518	Perylene-d12	23.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heptadecane	240	C17H36	000629-78-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030713.D
Acq On : 30 Jun 2021 20:04
Operator : CG/JU
Sample : M2853-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3-...	7.890	4.1	ng/ul	108935	1	7.781	532085	20.0
Indane	8.150	3.8	ng/ul	101242	1	7.781	532085	20.0
Benzene, 1,4-di...	8.420	2.6	ng/ul	68007	1	7.781	532085	20.0
Benzene, 2-bute...	8.880	2.8	ng/ul	75196	1	7.781	532085	20.0
1H-Indene, 2,3-...	9.820	2.8	ng/ul	111826	2	10.563	812422	20.0
Benzene, 2-ethe...	9.960	4.7	ng/ul	191626	2	10.563	812422	20.0
Ethanol, 2-(2-b...	10.350	7.6	ng/ul	309613	2	10.563	812422	20.0
Benzene, (1-eth...	10.620	2.1	ng/ul	84007	2	10.563	812422	20.0
Phenol, 3,5-dic...	13.110	3.1	ng/ul	175390	3	14.410	1126010	20.0
Phenol, 3,4-dic...	13.420	4.7	ng/ul	265086	3	14.410	1126010	20.0
Naphthalene, 1-...	13.460	2.6	ng/ul	145961	3	14.410	1126010	20.0
Naphthalene, 2,...	13.960	3.3	ng/ul	184878	3	14.410	1126010	20.0
Benzenethiol, 4...	15.610	3.4	ng/ul	188613	3	14.410	1126010	20.0
unknown-01	15.670	2.6	ng/ul	148385	3	14.410	1126010	20.0
Dibenzofuran, 4...	15.750	2.7	ng/ul	151887	3	14.410	1126010	20.0
(4,4-Dimethyl-2...	15.820	2.9	ng/ul	202455	4	17.151	1375070	20.0
9H-Fluorene, 1-...	16.430	2.6	ng/ul	179000	4	17.151	1375070	20.0
n-Hexadecanoic ...	18.040	3.8	ng/ul	260872	4	17.151	1375070	20.0
(DEL) Alkane: S...	24.090	3.4	ng/ul	258518	6	23.568	1535200	20.0