LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

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_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.846	109	112	126	rBV	62789	140011	1.03%	0.145%
2	7.181	676	679	684	rVV	166313	282948	2.08%	0.293%
3	7.346	699	707	714	rBV	662670	1061826	7.82%	1.101%
4	7.552	735	742	749	rVV	627444	1028202	7.57%	1.066%
5	7.622	749	754	757	rVV	188295	274546	2.02%	0.285%
6	7.658	757	760	767	rVB	161009	239894	1.77%	0.249%
7	8.022	817	822	830	rVV	553813	874464	6.44%	0.907%
8	8.134	836	841	848	rBV3	80018	143160	1.05%	0.148%
9	8.563	910	914	924	rVB2	113202	214194	1.58%	0.222%
10	8.658	924	930	936	rBV2	208750	360256	2.65%	0.374%
11	8.734	936	943	954	rVV	499358	909017	6.70%	0.943%
12	9.028	988	993	999	rVB	95091	144064	1.06%	0.149%
13	9.128	999	1010	1015	rBV2	192041	372847	2.75%	0.387%
14	9.199	1015	1022	1027	rVV	861277	1509215	11.12%	1.565%
15	9.240	1027	1029	1034	rVB	217875	255775	1.88%	0.265%
16	9.375	1046	1052	1061	rVB4	56242	134812	0.99%	0.140%
17	9.657	1095	1100	1104	rBV	136095	195320	1.44%	0.203%
18	9.716	1104	1110	1118	rBV	171168	286029	2.11%	0.297%
19	9.922	1133	1145	1157	rVV	719328	1424238	10.49%	1.477%
20	10.028	1157	1163	1168	rVB2	86658	153339	1.13%	0.159%
21	10.081	1168	1172	1182	rVB4	77523	167232	1.23%	0.173%
22	10.240	1193	1199	1205	rBV3	170814	311420	2.29%	0.323%
23	10.469	1232	1238	1246	rBV	903261	1624179	11.96%	1.684%
24	10.540	1246	1250	1256	rVB2	79320	141909	1.05%	0.147%
25	10.799	1289	1294	1296	rBV	110917	176452	1.30%	0.183%
26	10.846	1296	1302	1306	rVV	857751	1492642	11.00%	1.548%
27	10.899	1306	1311	1317	rVB	1445636	2379569	17.53%	2.468%
28	10.993	1321	1327	1335	rBV	544980	1019522	7.51%	1.057%
29	12.240	1532	1539	1545	rBV2	101339	181479	1.34%	0.188%
30	12.498	1577	1583	1592	rVB	893315	1413183	10.41%	1.465%
31	12.722	1613	1621	1629	rBV	722161	1135633	8.37%	1.178%
32	13.475	1744	1749	1751	rBV2	146512	190498	1.40%	0.198%
33	13.510	1751	1755	1761	rVB	268027	417458	3.08%	0.433%
34	13.704	1775	1788	1790	rBV2	277495	528892	3.90%	0.548%
35	13.834	1804	1810	1811	rBV	407639	530447	3.91%	0.550%
36	13.993	1830	1837	1842	rBV	860295	1473603	10.86%	1.528%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

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_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

37	14.045	1842	1846	1848	rVV	593674	789329	5.81%	0.819%
38	14.081	1848	1852	1858	rVV	2198952	3015542	22.21%	3.127%
39	14.228	1872	1877	1881	rVV	468095	723835	5.33%	0.751%
40	14.263	1881	1883	1889	rVB	183667	222512	1.64%	0.231%
41	14.369	1895	1901	1915	rBV	2328816	3914687	28.84%	4.060%
42	14.551	1927	1932	1940	rBV2	190942	275766	2.03%	0.286%
43	14.645	1940	1948	1949	rBV2	347297	516930	3.81%	0.536%
44	14.675	1949	1953	1958	rVV	1396974	2096873	15.45%	2.174%
45	14.757	1958	1967	1971	rVV5	274085	616445	4.54%	0.639%
46	14.798	1971	1974	1982	rVB2	96572	147350	1.09%	0.153%
47	14.887	1982	1989	1996	rBV2	324622	896668	6.61%	0.930%
48	14.963	1996	2002	2009	rVV2	150215	335904	2.47%	0.348%
49	15.069	2014	2020	2027	rVV3	543889	1028159	7.57%	1.066%
50	15.145	2027	2033	2041	rVV	473964	761593	5.61%	0.790%
51	15.222	2041	2046	2051	rVB4	179821	290116	2.14%	0.301%
52	15.292	2051	2058	2063	rBV2	469588	1051667	7.75%	1.091%
53	15.345	2063	2067	2071	rVB	324513	450483	3.32%	0.467%
54	15.463	2079	2087	2090	rBV2	320853	748529	5.51%	0.776%
55	15.498	2090	2093	2099	rVB2	447189	634496	4.67%	0.658%
56	15.604	2106	2111	2113	rBV	120140	198028	1.46%	0.205%
57	15.669	2117	2122	2127	rVV	2936096	4380019	32.27%	4.542%
58	15.722	2127	2131	2134	rVV3	404430	726219	5.35%	0.753%
59	15.751	2134	2136	2139	rVV	219869	304937	2.25%	0.316%
60	15.798	2139	2144	2151	rVV2	1216097	2402408	17.70%	2.491%
61	15.887	2155	2159	2164	rVV4	265189	520083	3.83%	0.539%
62	15.934	2164	2167	2173	rVV2	158493	284802	2.10%	0.295%
63	16.016	2174	2181	2191	rVB3	235294	667557	4.92%	0.692%
64	16.169	2204	2207	2214	rVB3	168777	269619	1.99%	0.280%
65	16.234	2214	2218	2221	rBV	103725	168397	1.24%	0.175%
66	16.263	2221	2223	2229	rVB2	125078	177187	1.31%	0.184%
67	16.369	2237	2241	2243	rBV	286285	373624	2.75%	0.387%
68	16.398	2243	2246	2257	rVB2	308799	534922	3.94%	0.555%
69	16.492	2258	2262	2265	rBV	116080	158442	1.17%	0.164%
70	16.534	2265	2269	2273	rBV2	111202	164685	1.21%	0.171%
71	16.728	2293	2302	2307	rBV5	225655	624109	4.60%	0.647%
72	16.781	2307	2311	2325	rVB2	367774	757030	5.58%	0.785%
73	16.881	2325	2328	2333	rVB	183254	259694	1.91%	0.269%
74	16.939	2333	2338	2341	rBV	157255	275465	2.03%	0.286%
75	17.092	2356	2364	2373	rBV	9097713	13575084	100.00%	14.077%
76	17.169	2373	2377	2382	rVB2	242125	349515	2.57%	0.362%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

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_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

77	17.257	2388	2392	2399	rVB	213412	321379	2.37%	0.333%
78	17.439	2417	2423	2427	rBV	1750075	2496115	18.39%	2.588%
79	17.481	2427	2430	2435	rVB	920043	1146780	8.45%	1.189%
80	17.539	2435	2440	2445	rBV	3167775	4311801	31.76%	4.471%
81	17.634	2450	2456	2460	rVV2	119220	253453	1.87%	0.263%
82	17.722	2466	2471	2477	rVB2	74803	179000	1.32%	0.186%
83	17.910	2499	2503	2507	rVB3	131619	172214	1.27%	0.179%
84	18.016	2517	2521	2529	rVV	173081	355279	2.62%	0.368%
85	18.298	2564	2569	2573	rBV	694878	961835	7.09%	0.997%
86	18.345	2573	2577	2583	rVV	465883	661806	4.88%	0.686%
87	18.428	2587	2591	2595	rVV2	122825	202208	1.49%	0.210%
88	18.481	2595	2600	2604	rVV2	473091	826374	6.09%	0.857%
89	18.522	2604	2607	2612	rVB	386910	499188	3.68%	0.518%
90	18.781	2647	2651	2655	rBV2	106419	152769	1.13%	0.158%
91	19.016	2688	2691	2696	rVV3	86195	134038	0.99%	0.139%
92	19.180	2715	2719	2723	rBV	360633	508908	3.75%	0.528%
93	19.339	2738	2746	2754	rBV5	95007	297017	2.19%	0.308%
94	19.439	2759	2763	2768	rVB2	146167	211243	1.56%	0.219%
95	19.533	2775	2779	2787	rBV3	151486	216134	1.59%	0.224%
96	19.769	2812	2819	2830	rVB	3698282	5334879	39.30%	5.532%
97	21.210	3060	3064	3070	rBV4	152311	256232	1.89%	0.266%
98	21.522	3112	3117	3123	rBV	1681828	2382189	17.55%	2.470%
99	23.886	3512	3519	3530	rVB2	1789227	3746014	27.59%	3.885%
100	24.051	3540	3547	3559	rVB2	907224	1928000	14.20%	1.999%

Sum of corrected areas: 96431840

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014348.D
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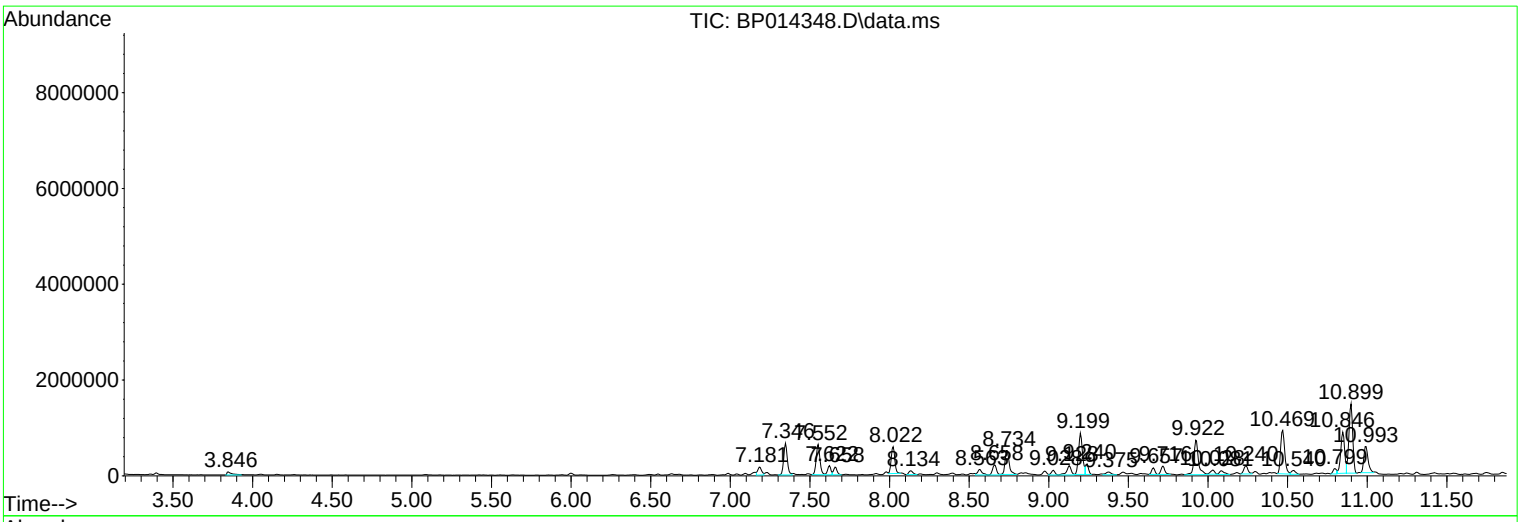
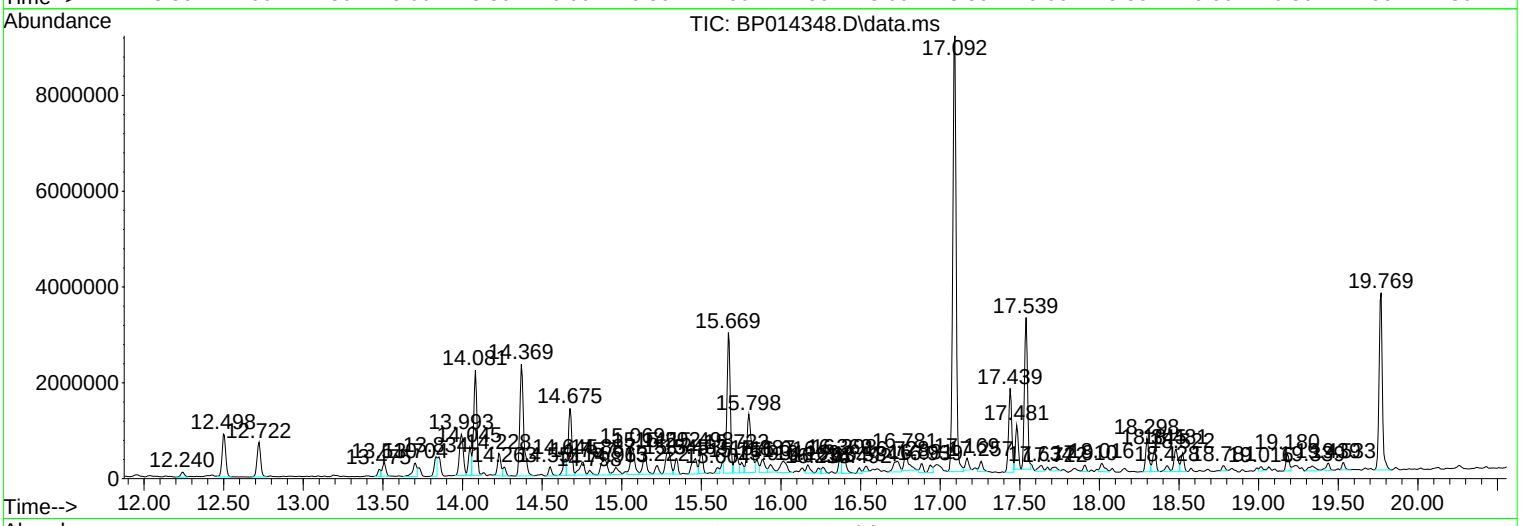
Misc :
ALS Vial : 13 Sample Multiplier: 1

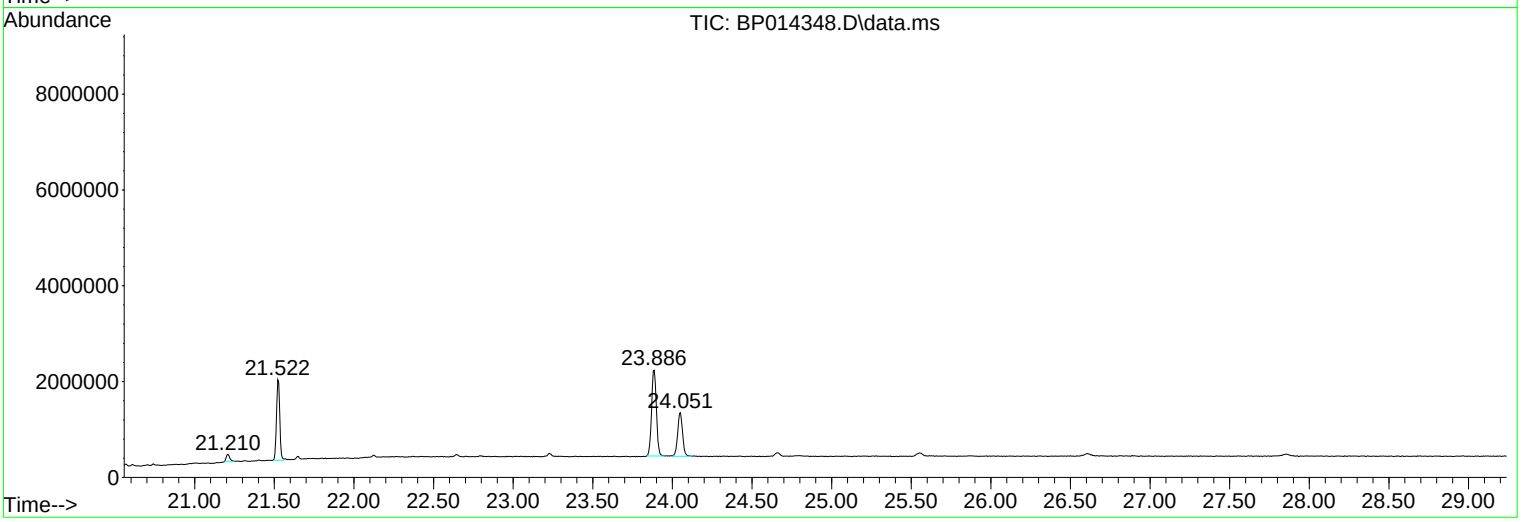
Instrument :
BNA_P
ClientSampleId :
C0QF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

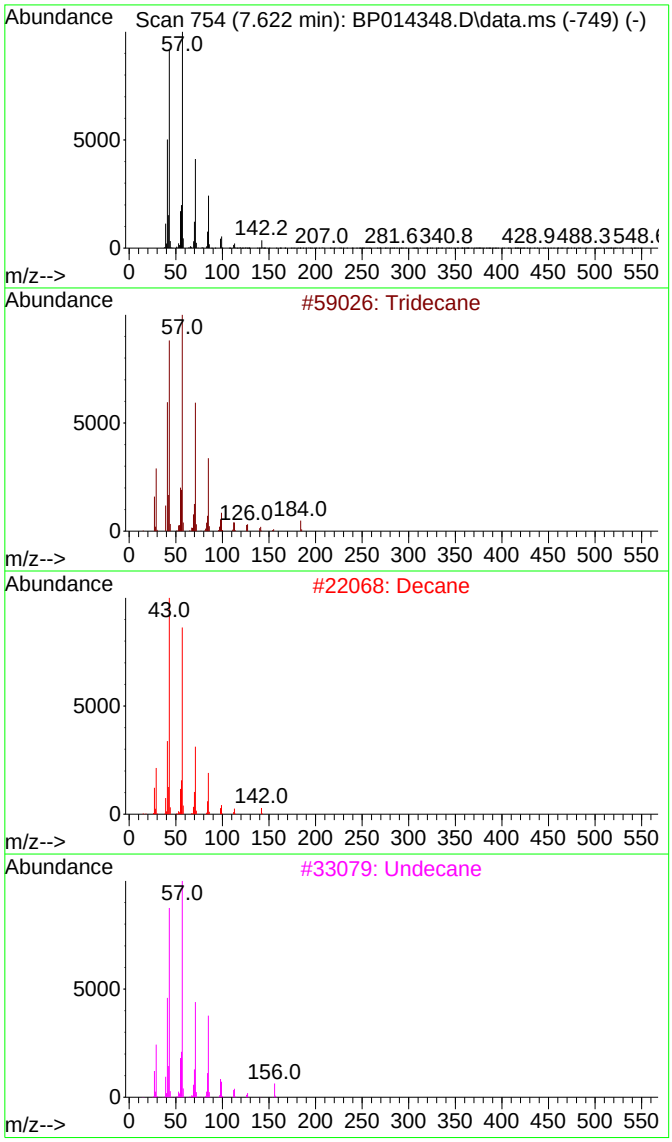
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

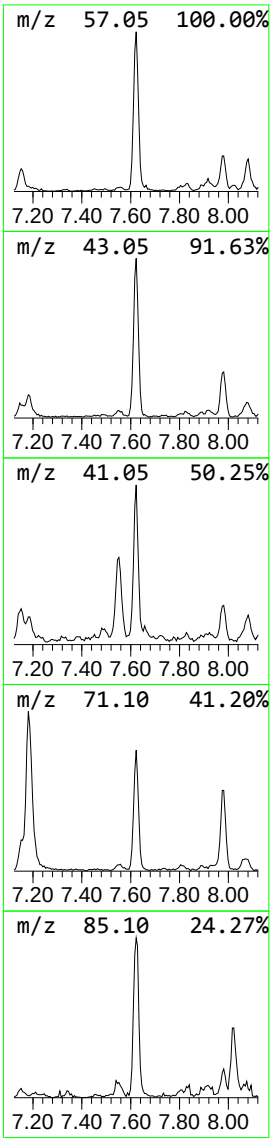
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	6.28 ng/ul	274546	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Decane	142	C10H22	000124-18-5	87
3	Undecane	156	C11H24	001120-21-4	83
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5	Pentadecane	212	C15H32	000629-62-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

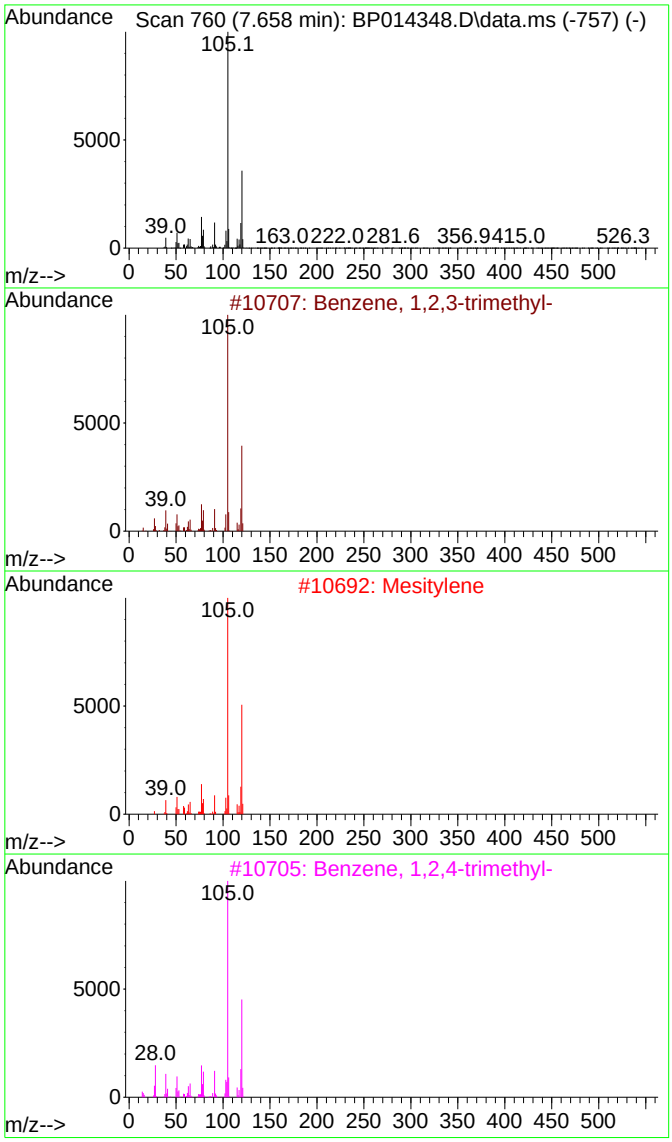
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

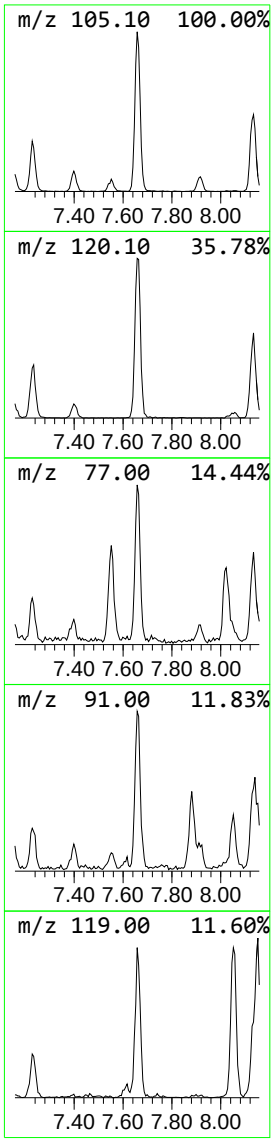
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.658	5.49 ng/ul	239894	1,4-Dichlorobenzene-d4	8.022

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

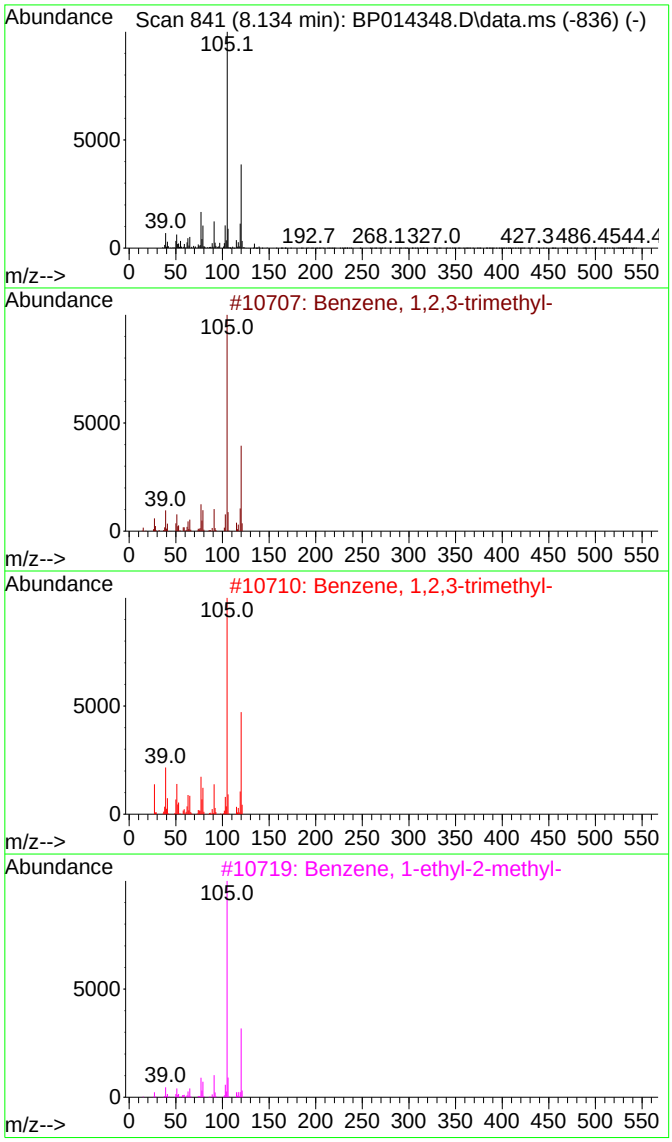
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

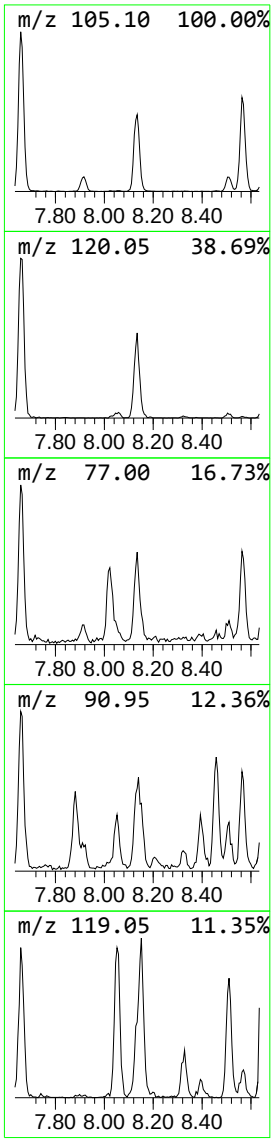
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	3.27 ng/ul	143160	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

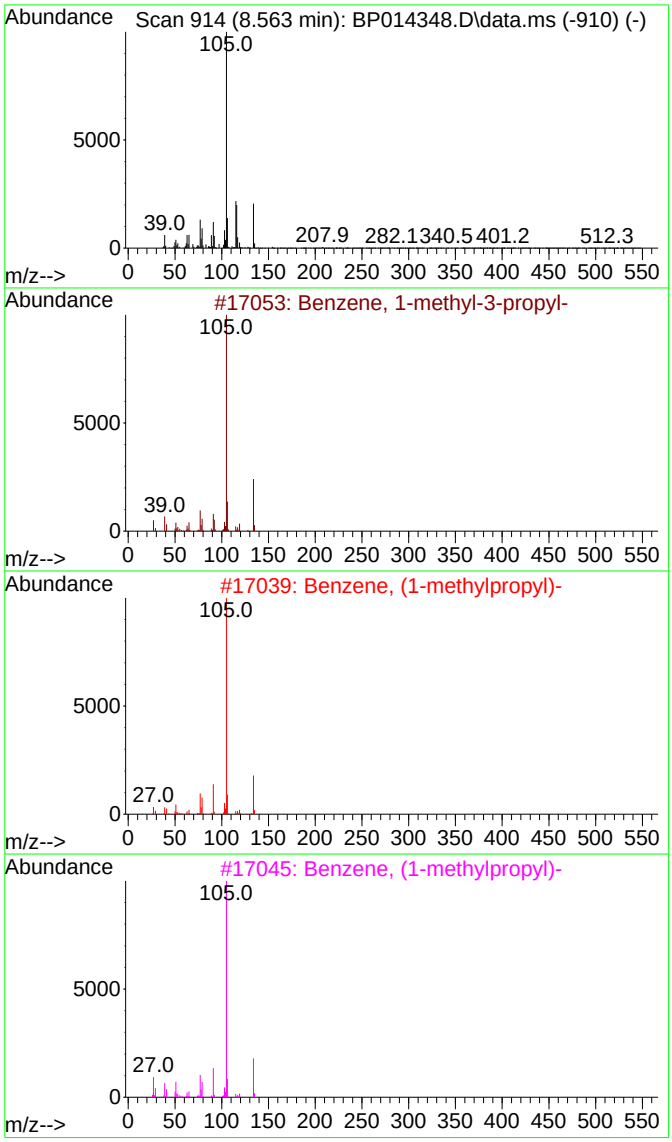
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

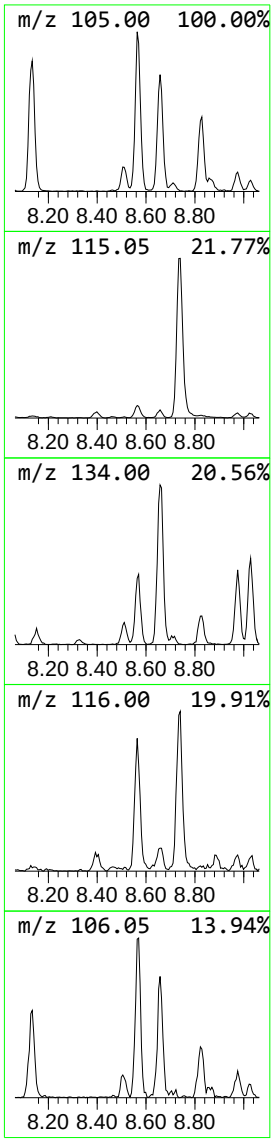
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methyl-3-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	4.90 ng/ul	214194	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	58
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

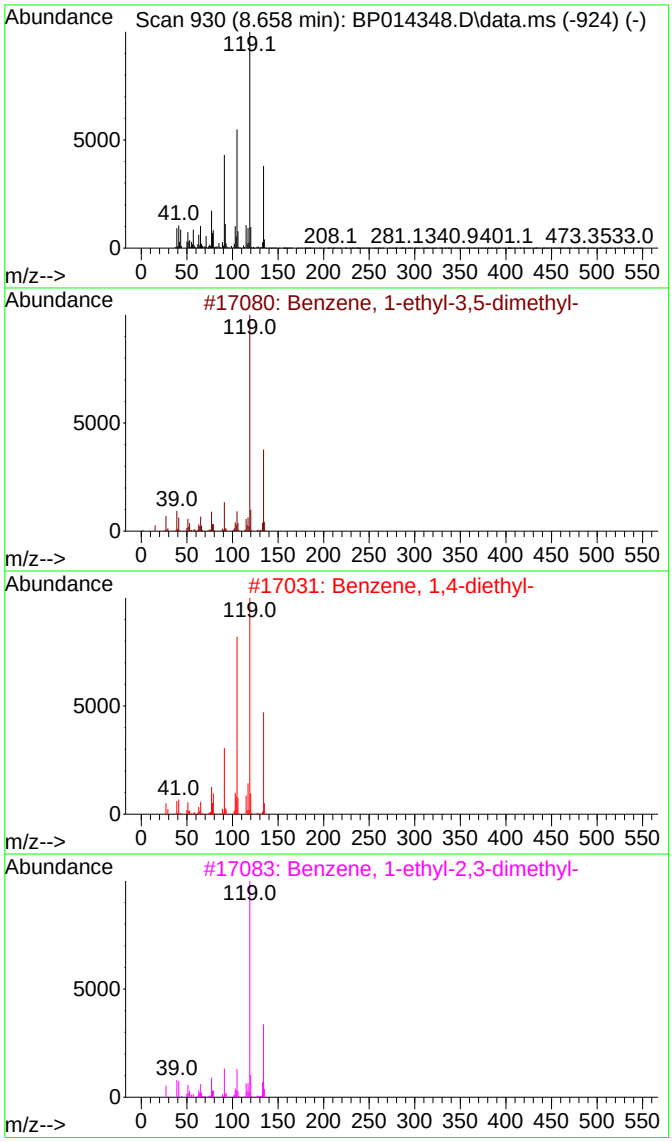
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

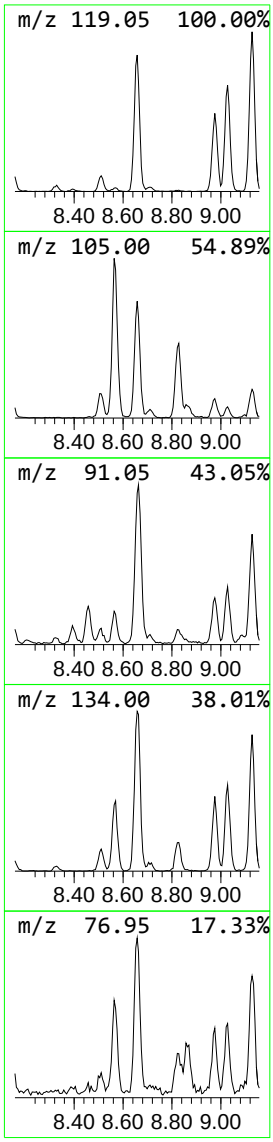
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	8.24 ng/ul	360256	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

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Quant Title : SVOA CALIBRATION

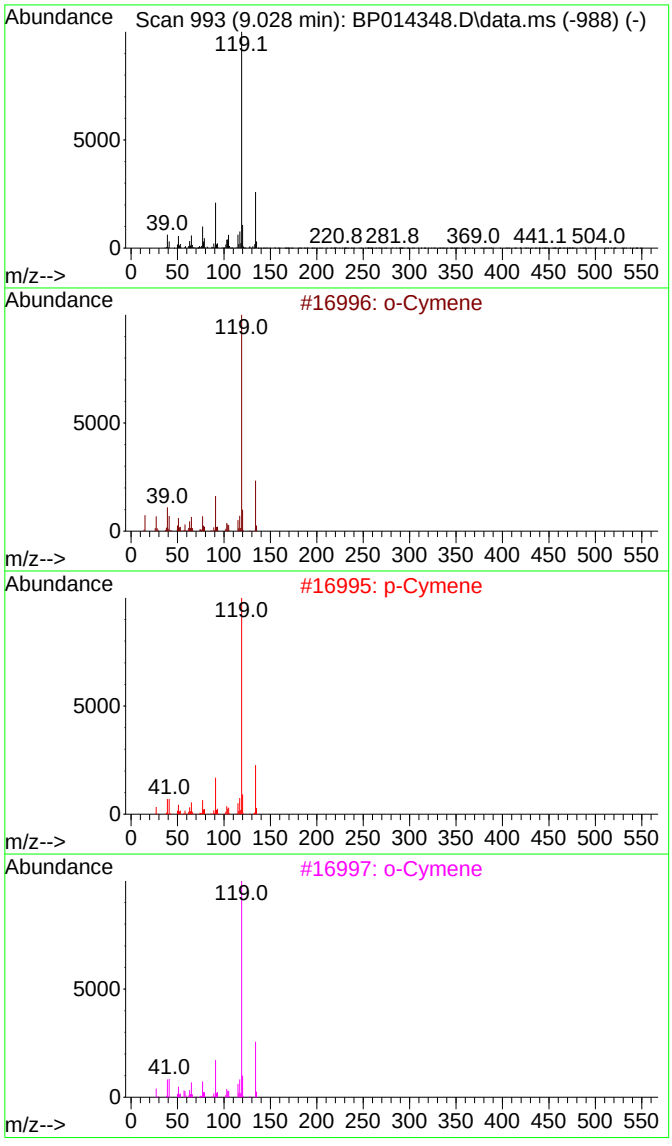
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

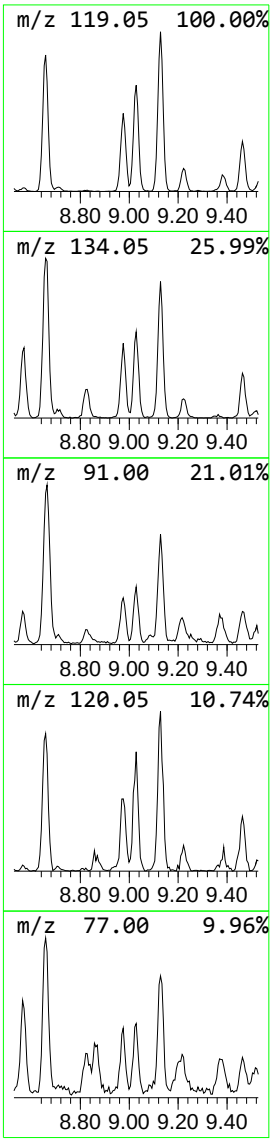
****

Peak Number 6 o-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	3.29 ng/ul	144064	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

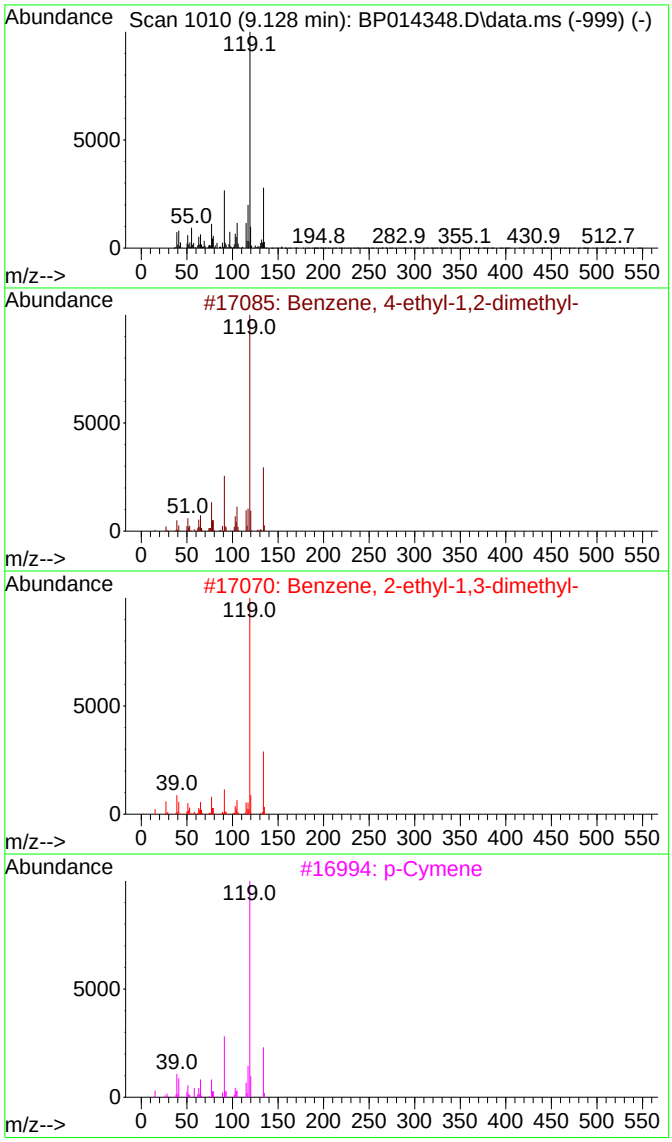
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

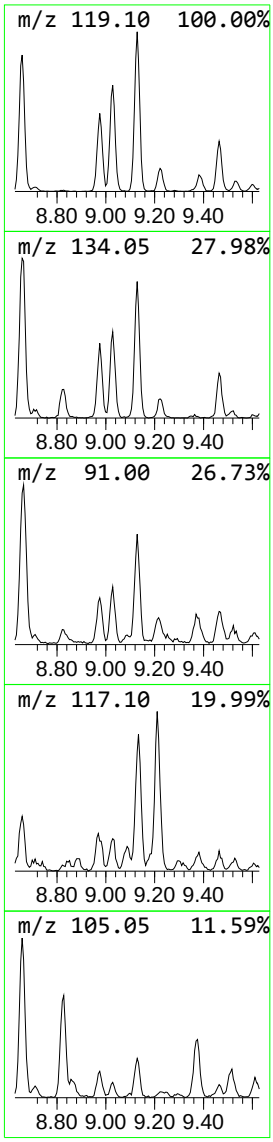
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	8.53 ng/ul	372847	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	p-Cymene	134	C10H14	000099-87-6	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





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Sample : 02087-01
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BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

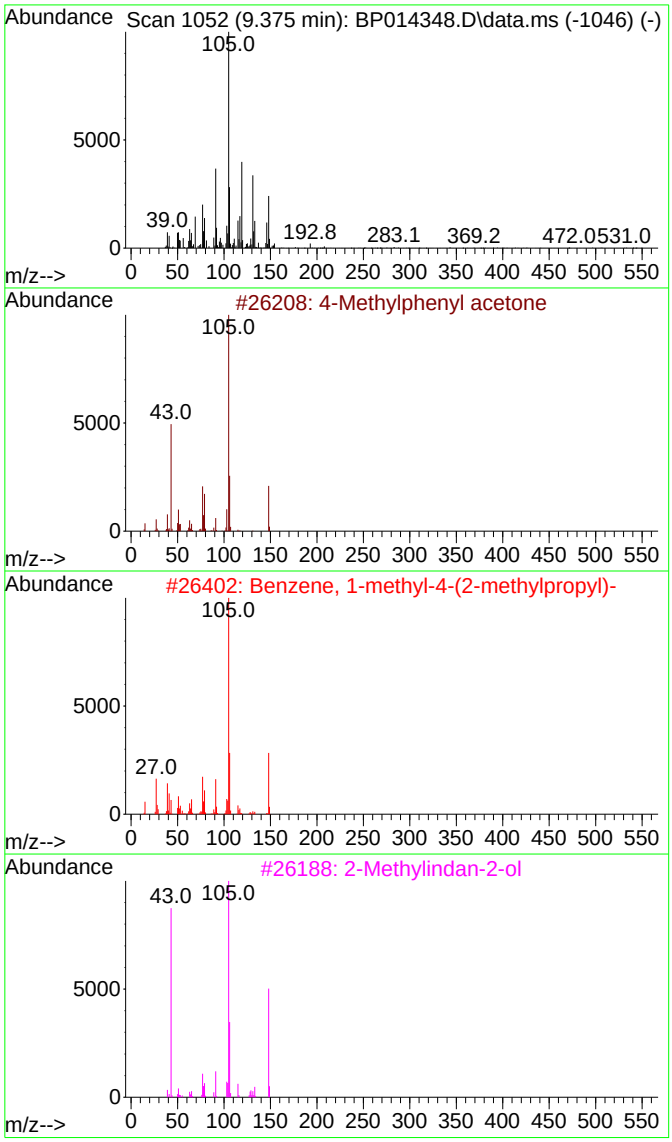
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

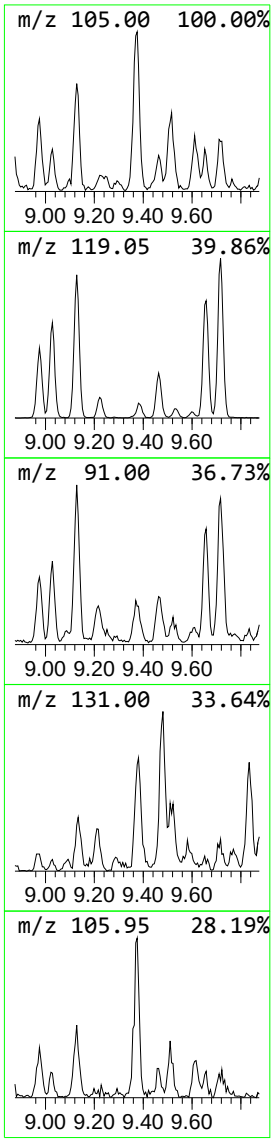
****

Peak Number 8 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	3.08 ng/ul	134812	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	35
4	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	30
5	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	30





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Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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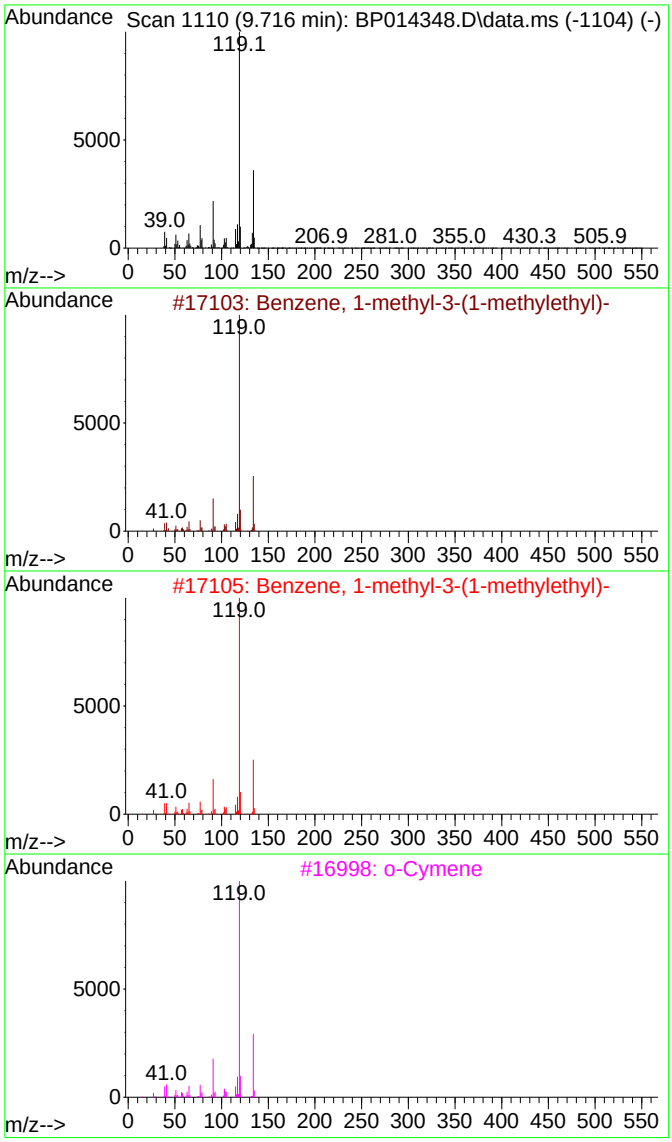
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

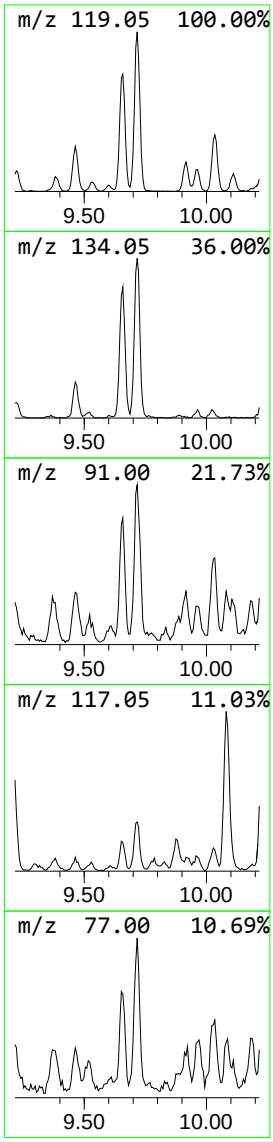
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	3.83 ng/ul	286029	Naphthalene-d8	10.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





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Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

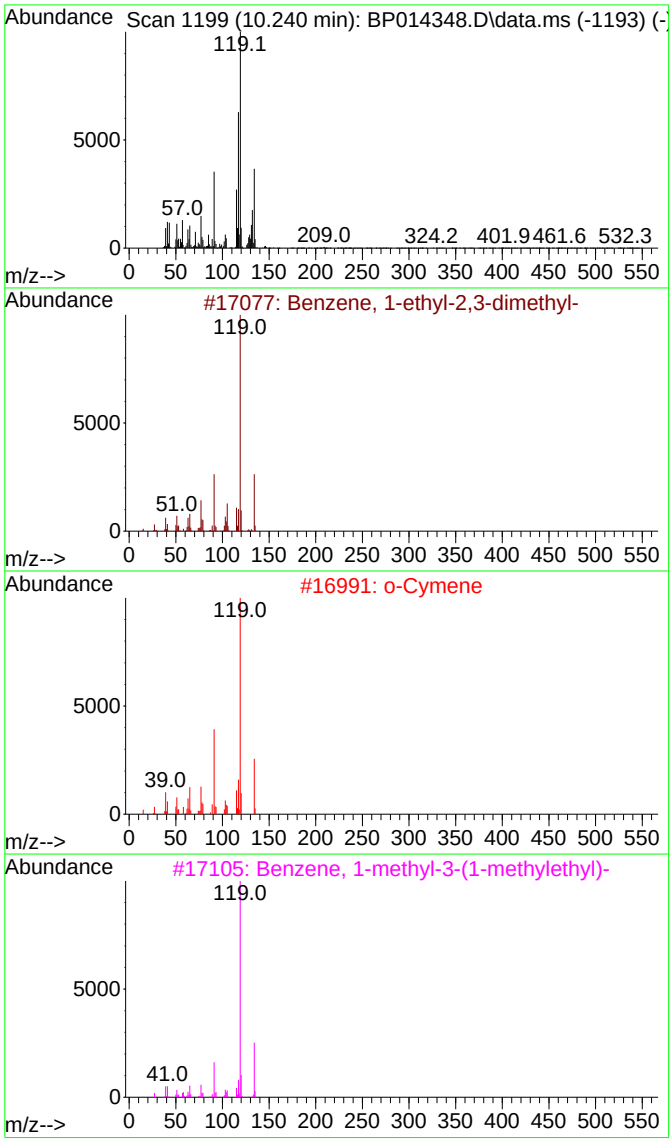
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

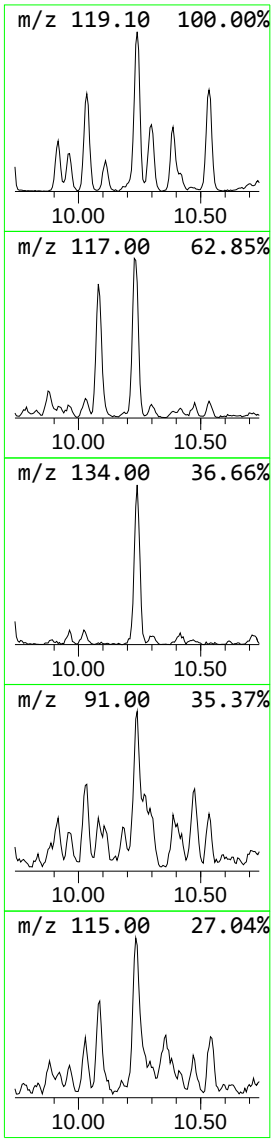
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.240	4.17 ng/ul	311420	Naphthalene-d8	10.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53





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Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

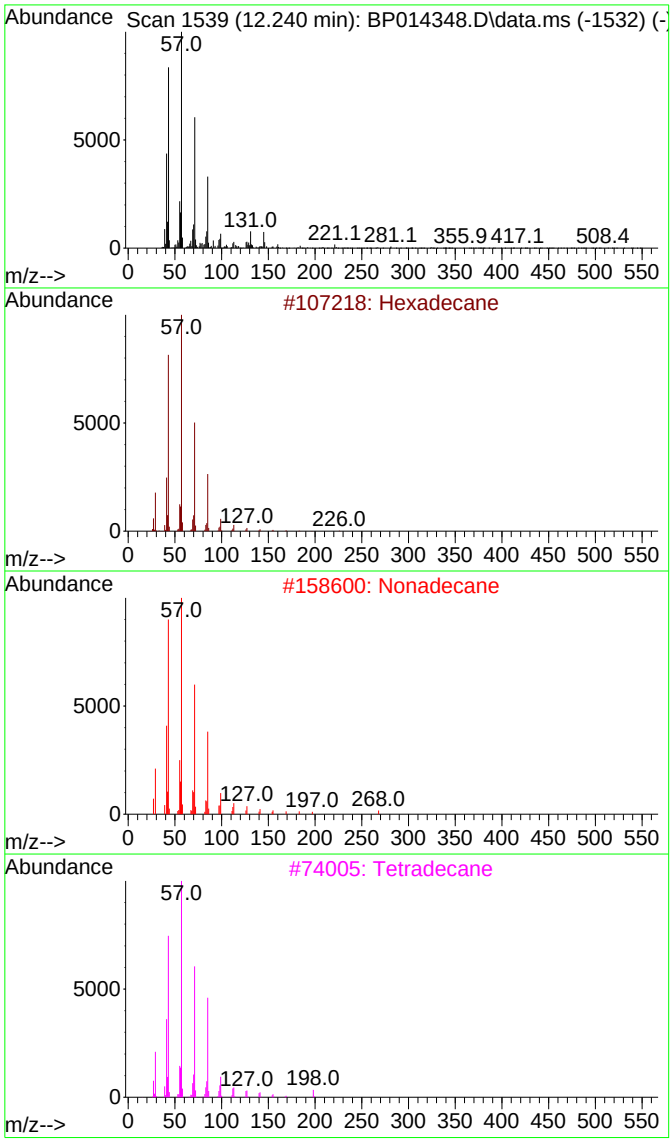
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

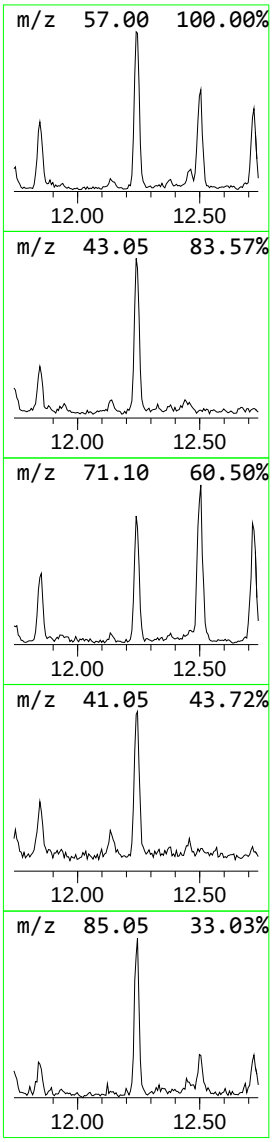
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	2.43 ng/ul	181479	Naphthalene-d8	10.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Nonadecane	268	C19H40	000629-92-5	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Eicosane	282	C20H42	000112-95-8	80





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

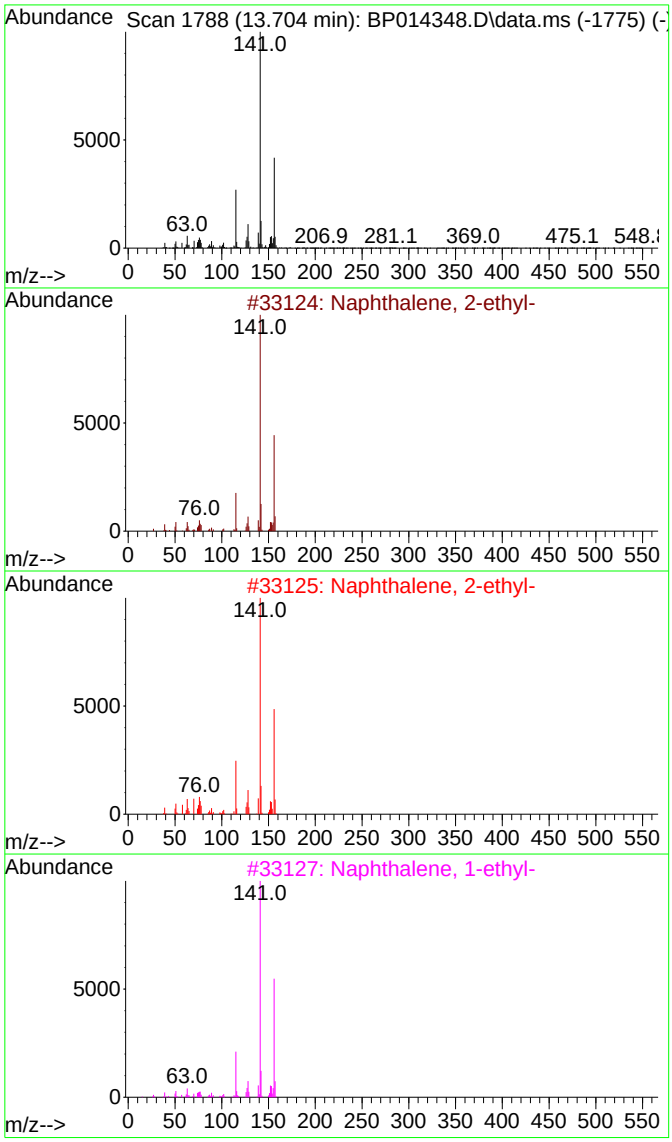
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

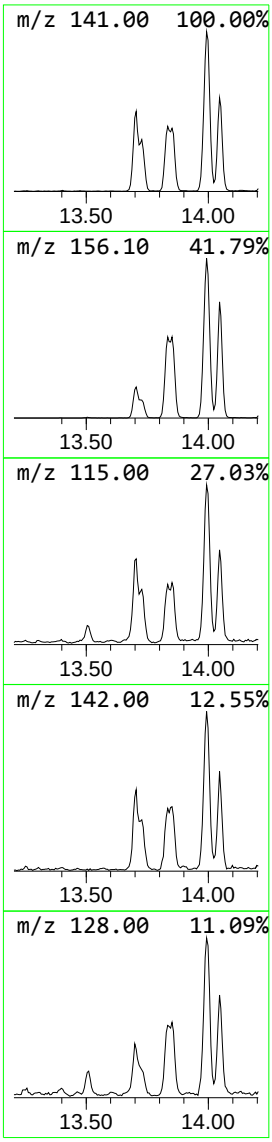
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	5.04 ng/ul	528892	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	92





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Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

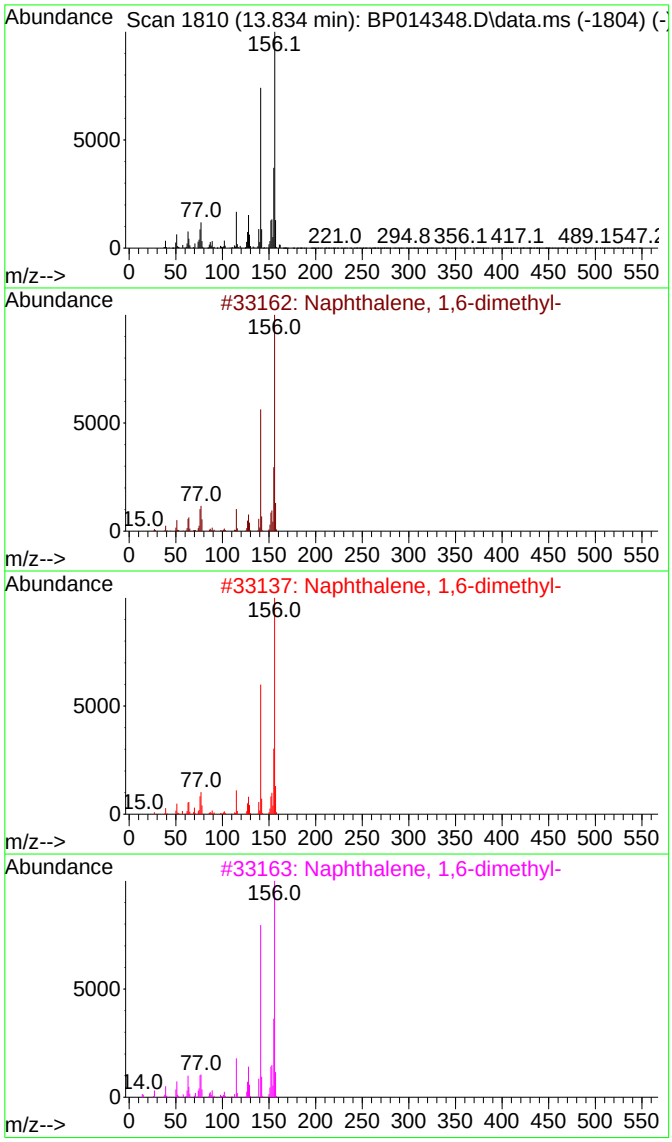
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

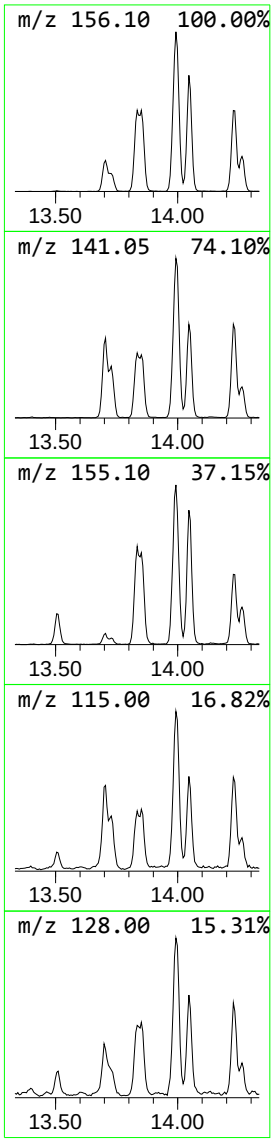
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	5.06 ng/ul	530447	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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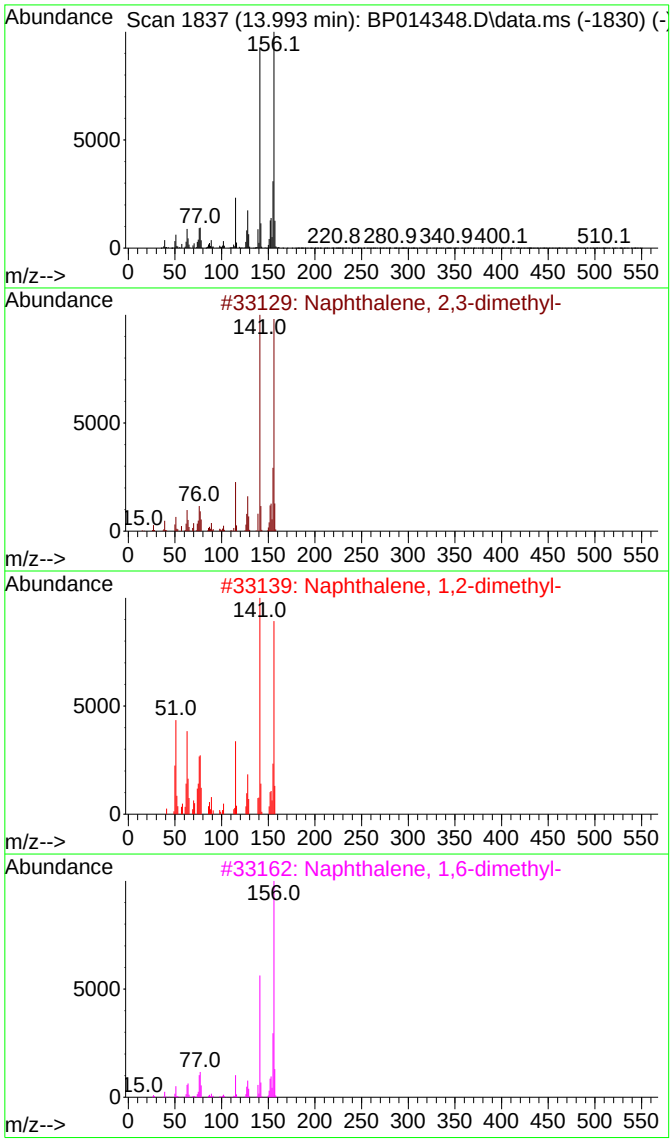
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

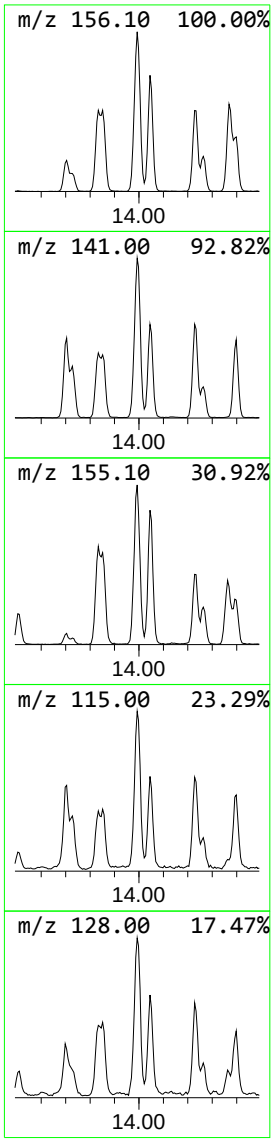
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	14.06 ng/ul	1473600	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

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Quant Title : SVOA CALIBRATION

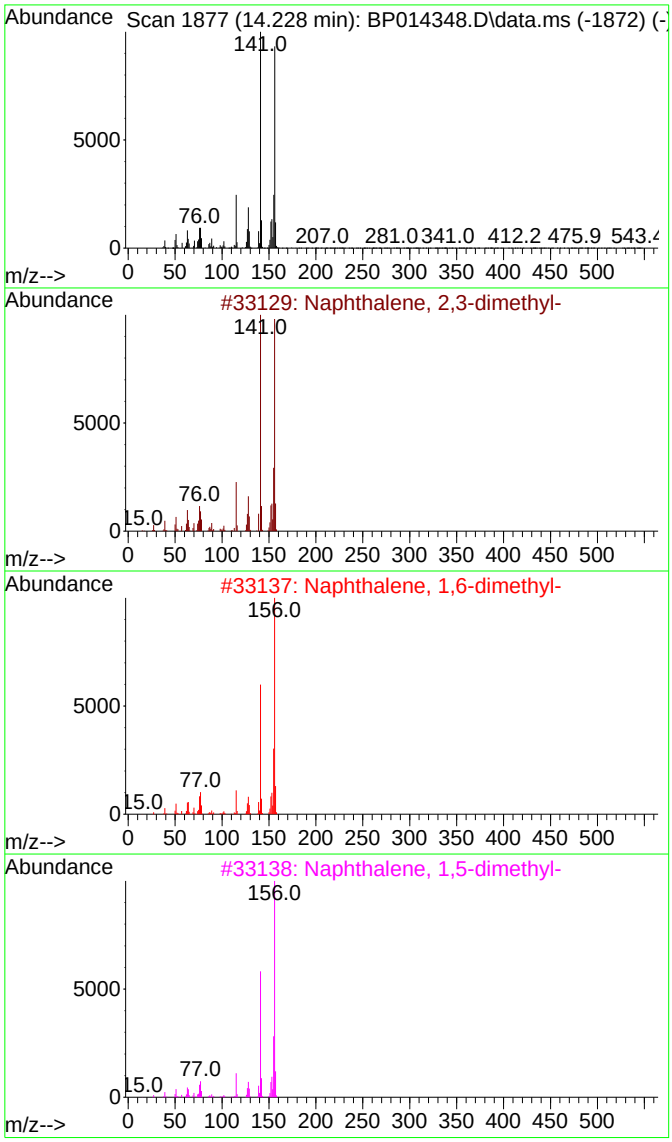
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

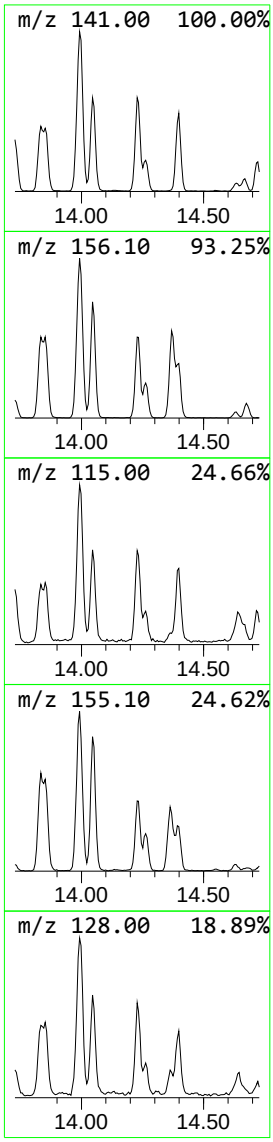
****

Peak Number 18 Naphthalene, 1,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.228	6.90 ng/ul	723835	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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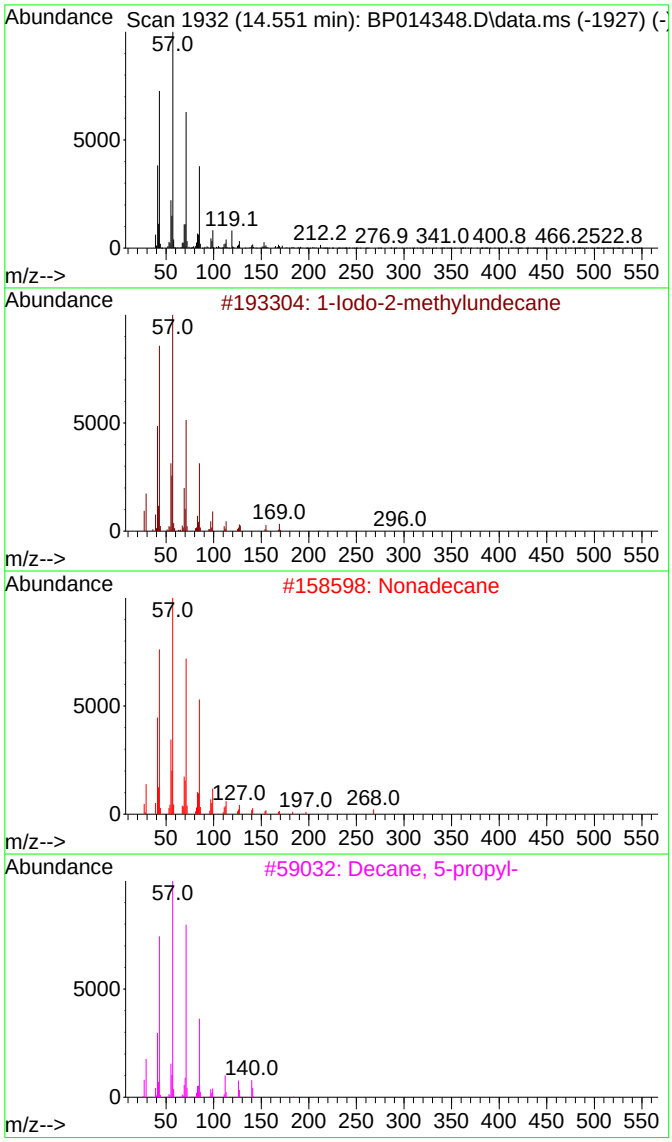
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

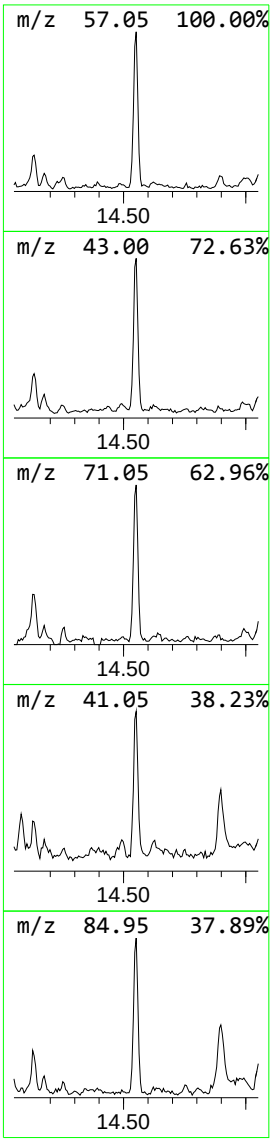
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Iodo-2-methylundecane Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	2.63 ng/ul	275766	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Decane, 5-propyl-	184	C13H28	017312-62-8	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Pentacosane	352	C25H52	000629-99-2	86





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Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

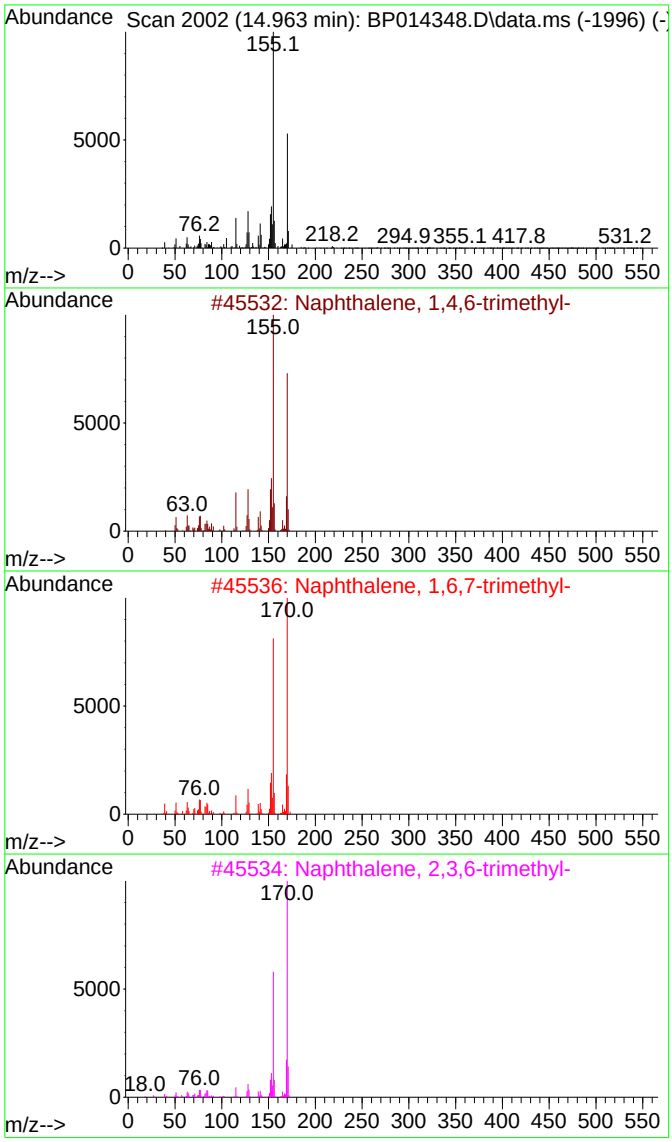
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

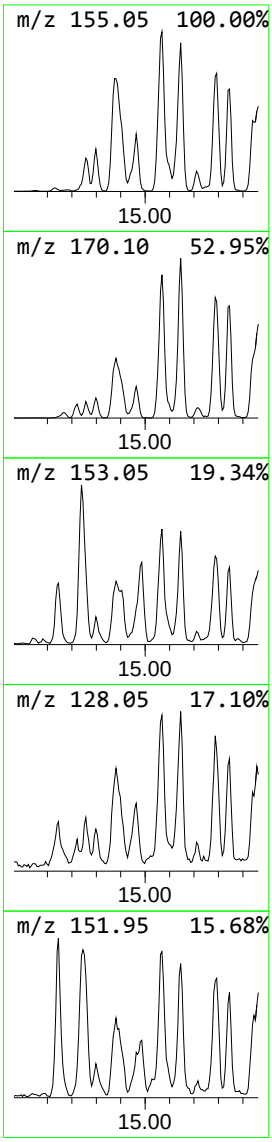
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 1,4,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	3.20 ng/ul	335904	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

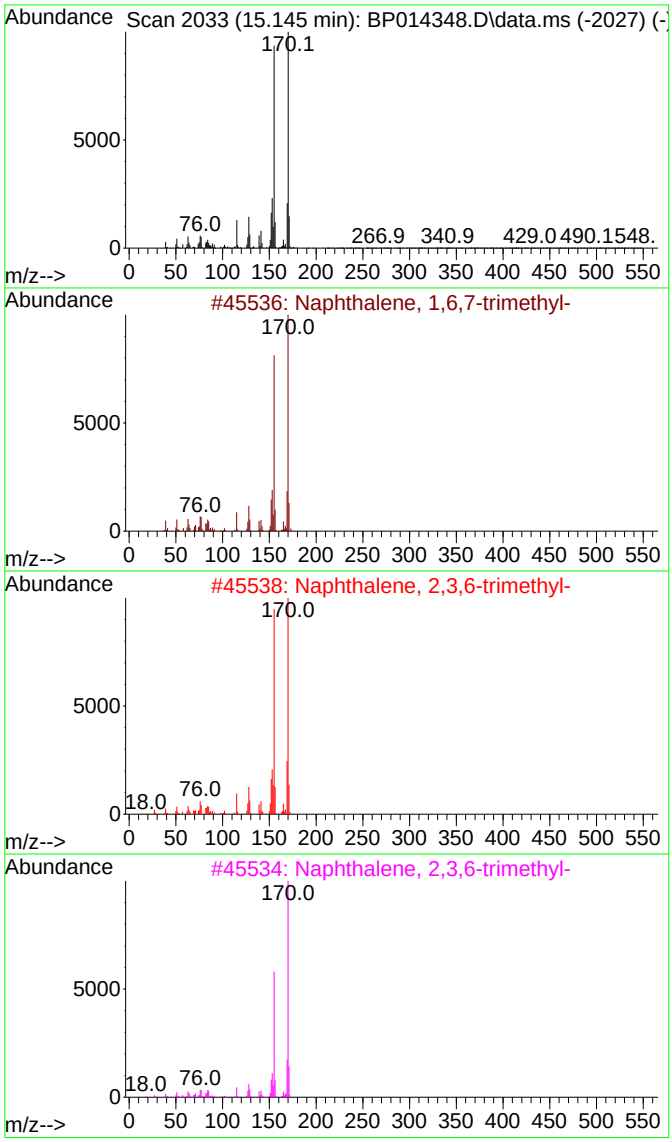
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

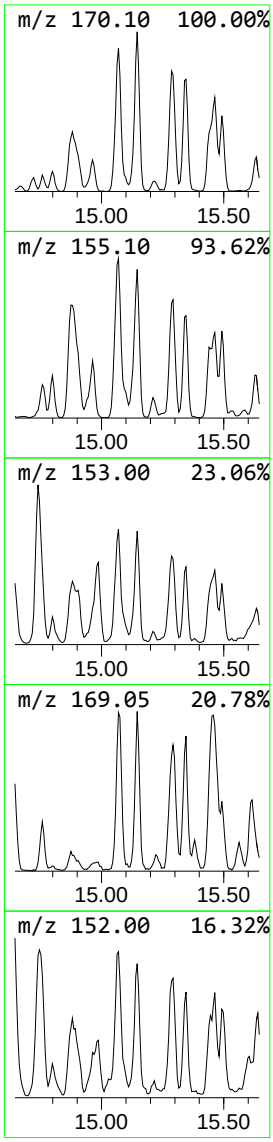
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1,6,7-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	7.26 ng/ul	761593	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





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Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

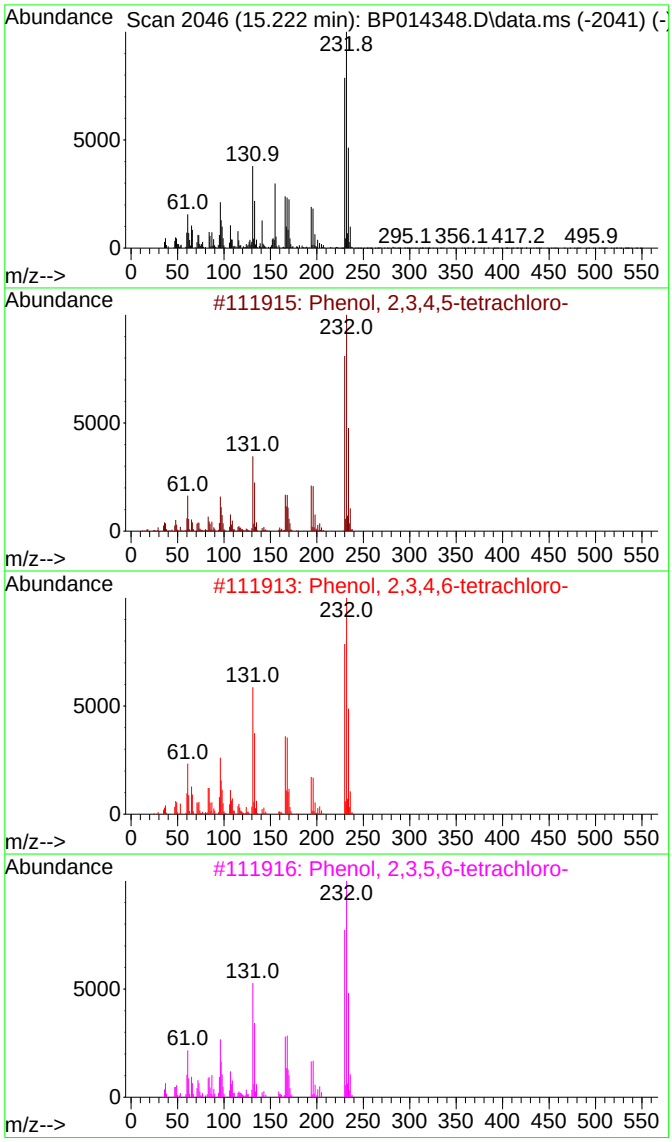
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

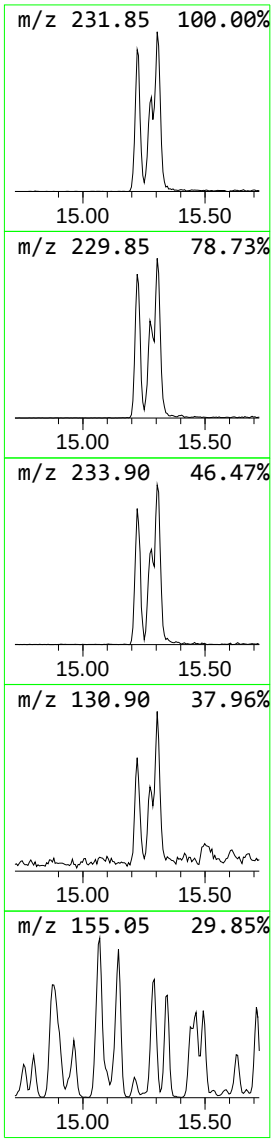
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.222	2.77 ng/ul	290116	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

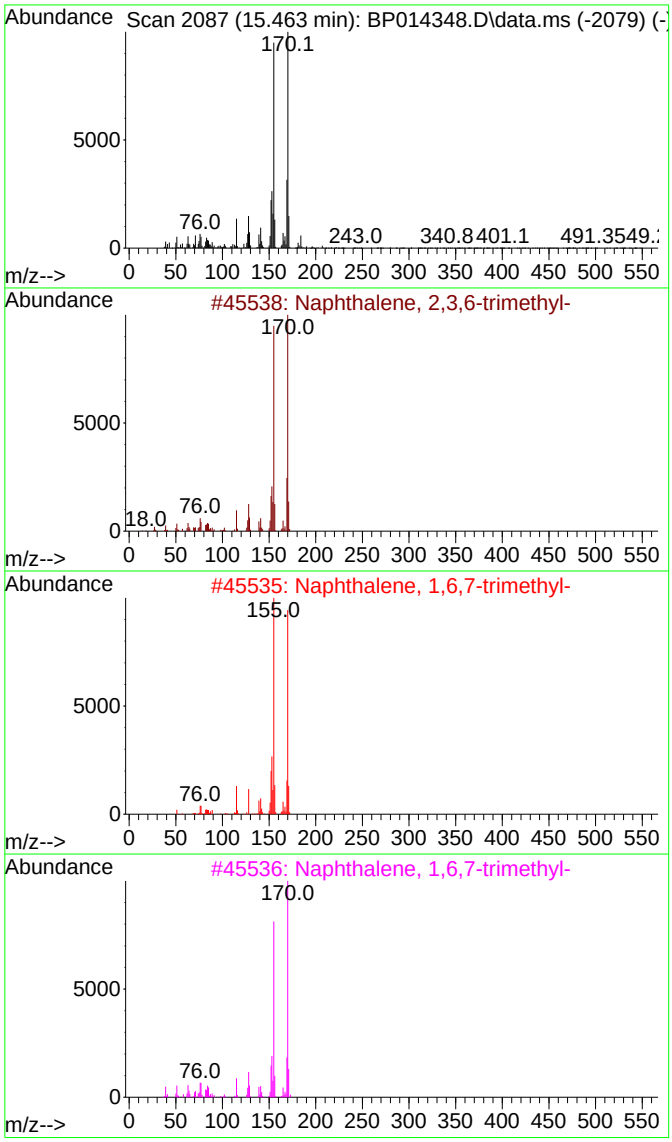
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

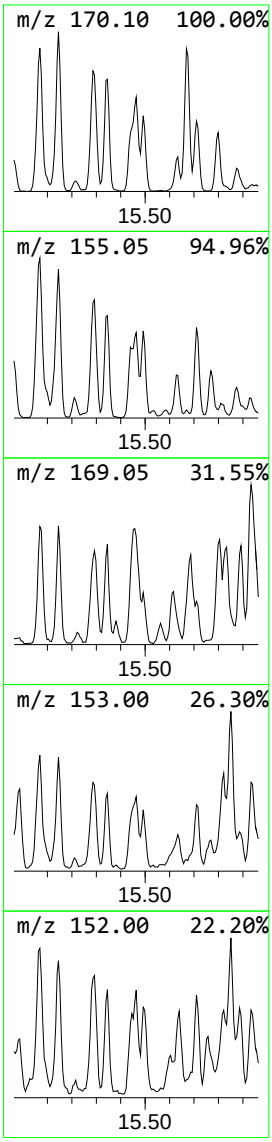
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	7.14 ng/ul	748529	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

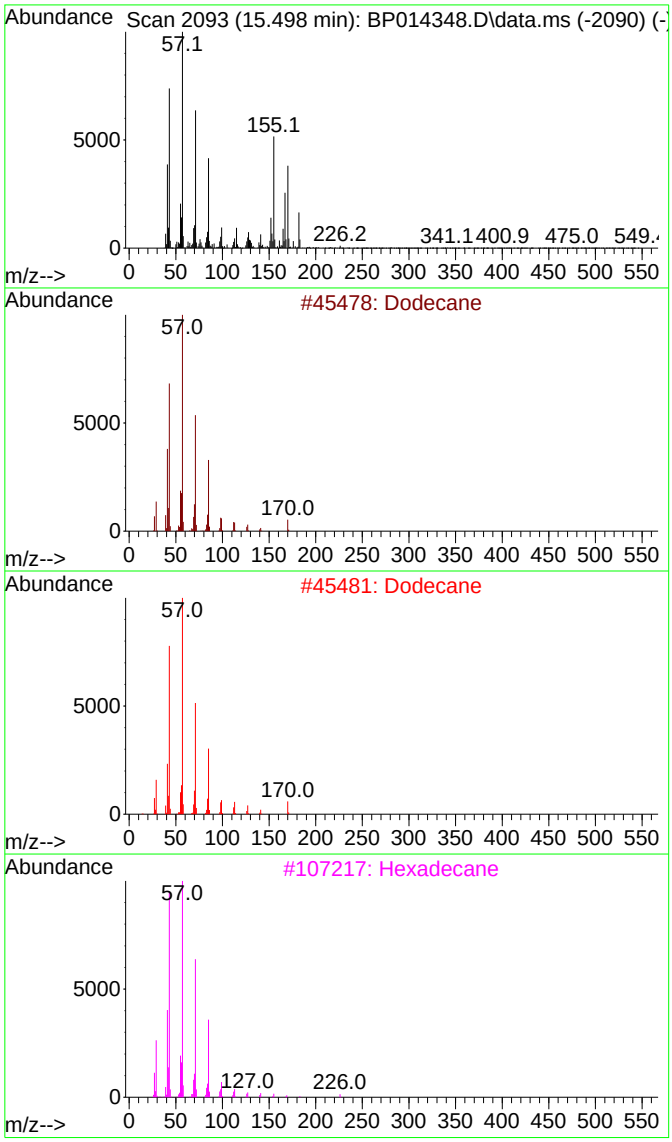
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

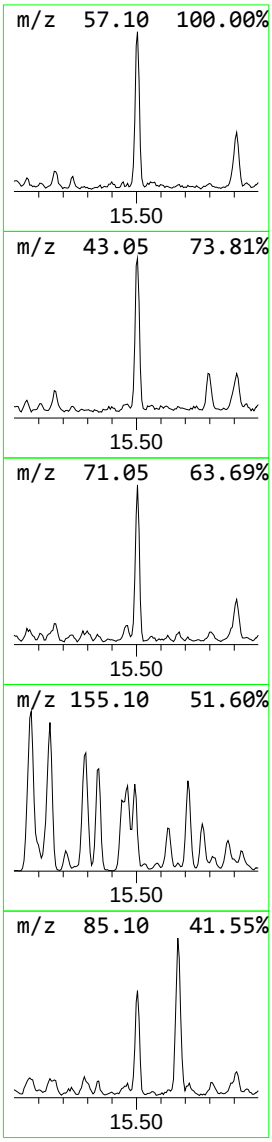
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.498	6.05 ng/ul	634496	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	49
2	Dodecane	170	C12H26	000112-40-3	49
3	Hexadecane	226	C16H34	000544-76-3	42
4	Nonadecane	268	C19H40	000629-92-5	41
5	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	38





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

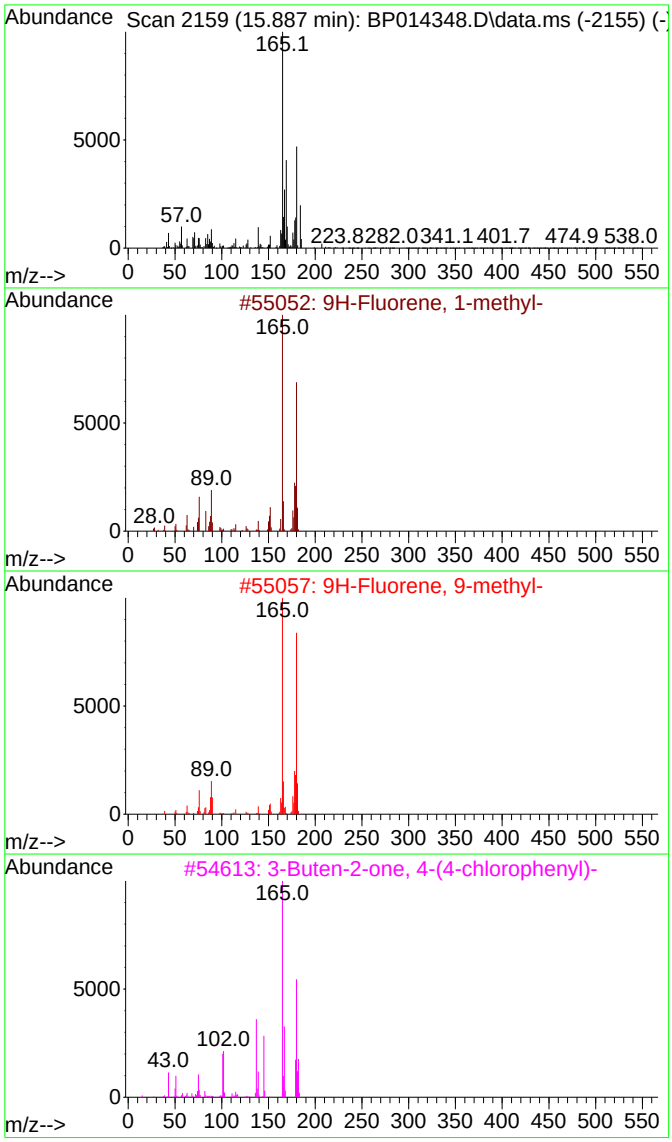
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

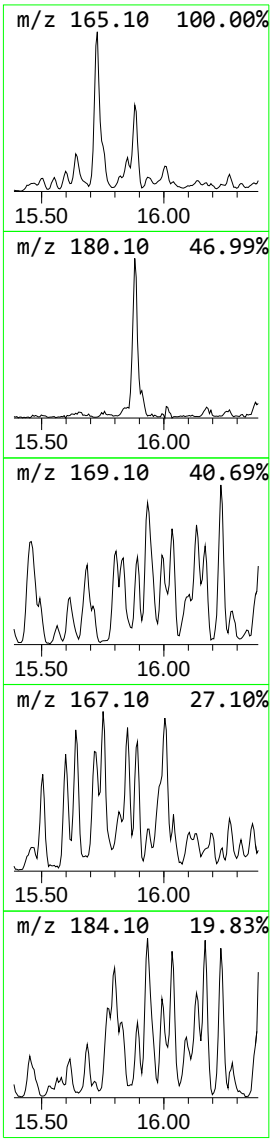
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	4.96 ng/ul	520083	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	53
3	3-Buten-2-one, 4-(4-chlorophenyl)-	180	C10H9ClO	003160-40-5	52
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	49
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	49





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Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

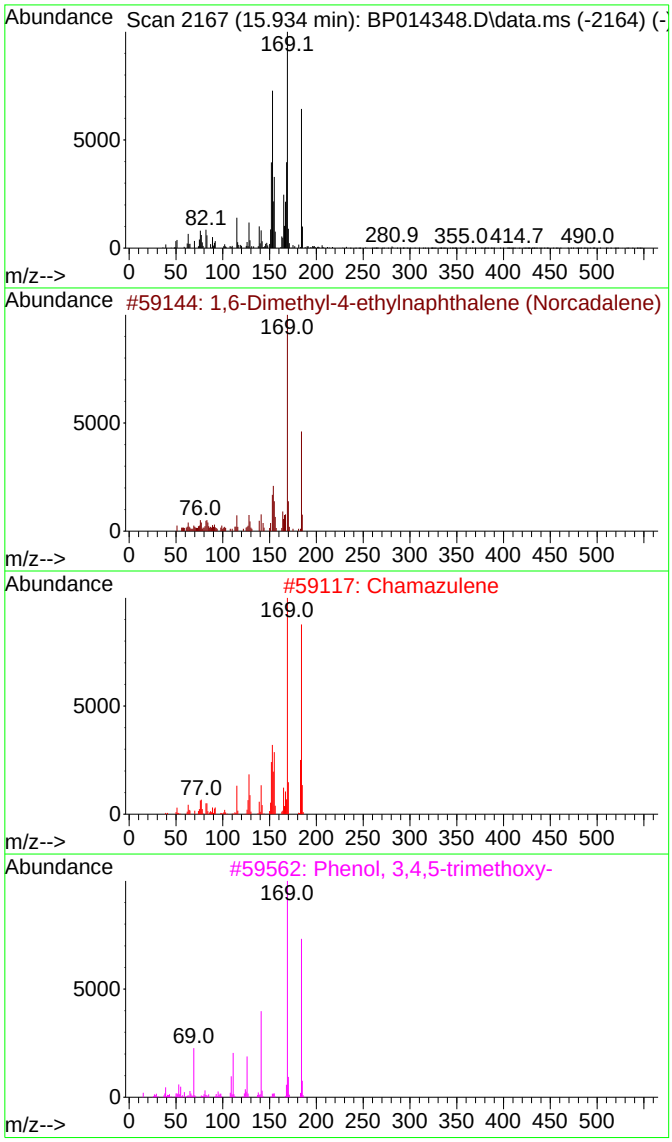
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

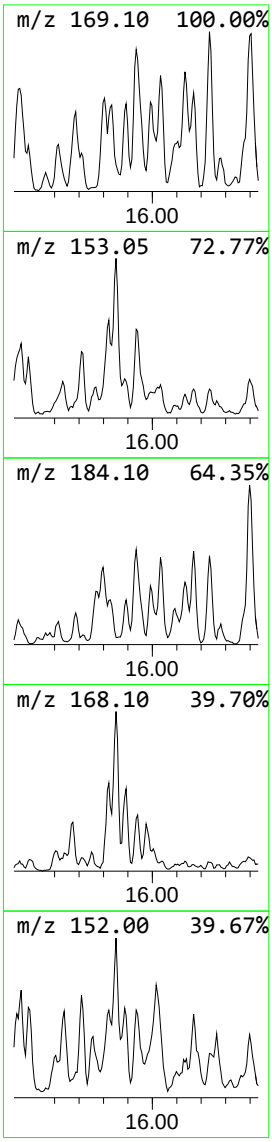
****

Peak Number 27 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	2.72 ng/ul	284802	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	49
2	Chamazulene	184	C14H16	000529-05-5	43
3	Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	30
4	2,3-Dihydro-1H-1-methylcyclopent...	184	C12H12N2	026629-21-0	30
5	Ethanone, 1-(5-chloro-2-hydroxy-...	184	C9H9ClO2	028480-70-8	27





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Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

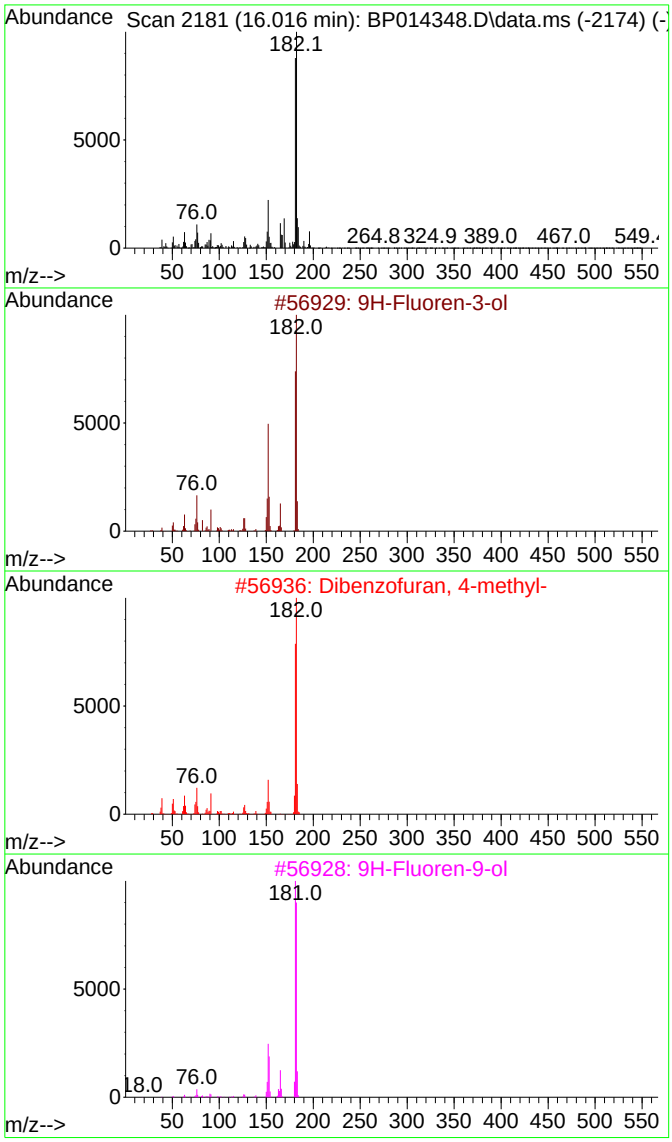
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

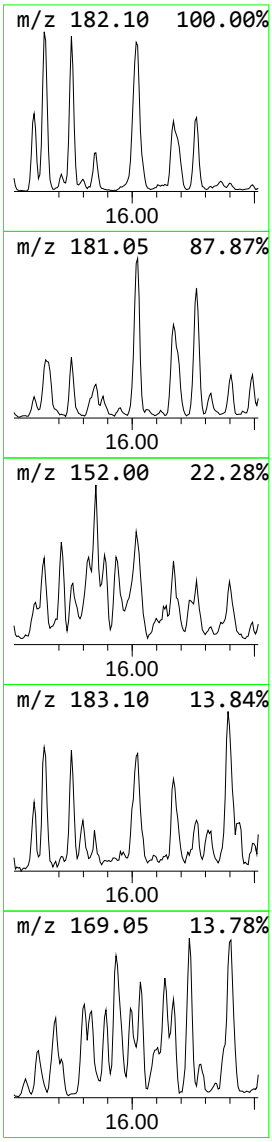
****

Peak Number 28 9H-Fluoren-3-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	6.37 ng/ul	667557	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	70





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

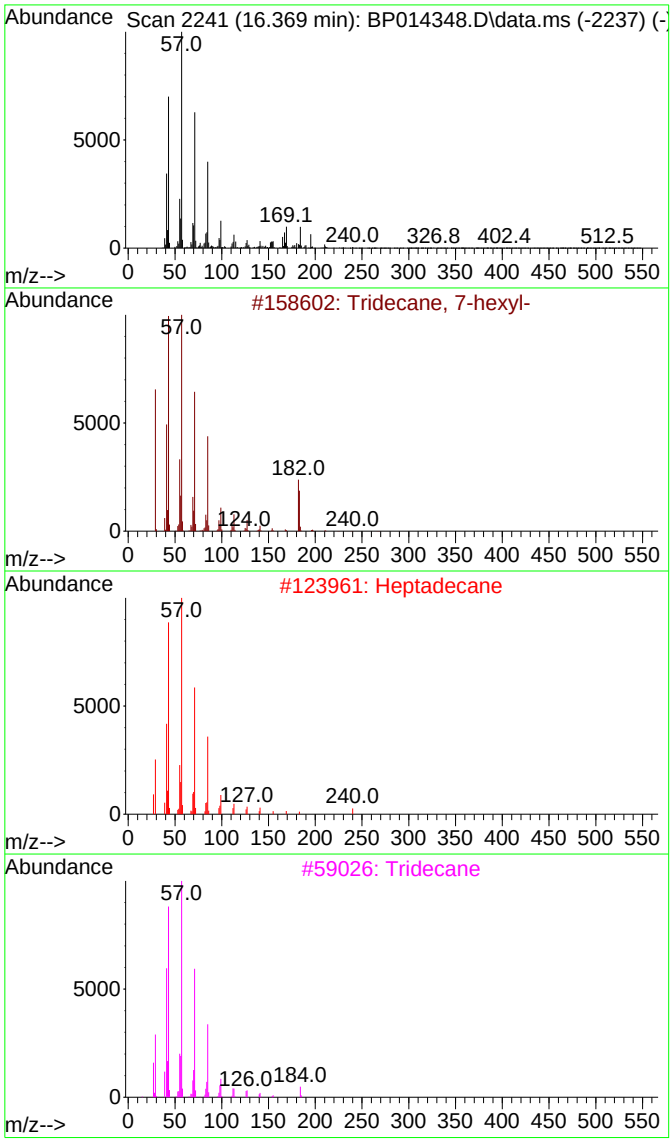
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

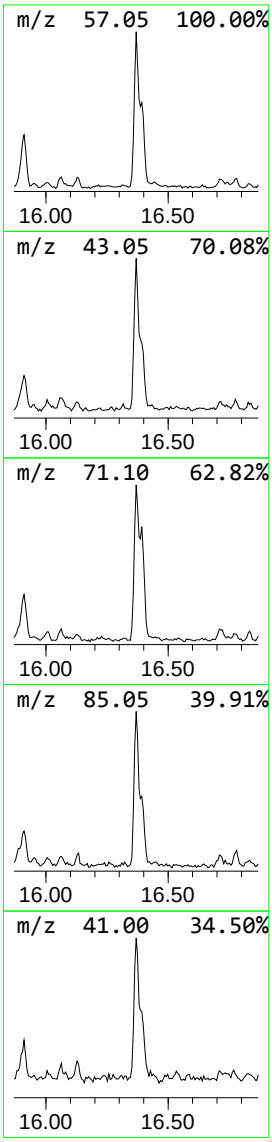
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	2.99 ng/ul	373624	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Tridecane	184	C13H28	000629-50-5	74
4	Tetracosane	338	C24H50	000646-31-1	68
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

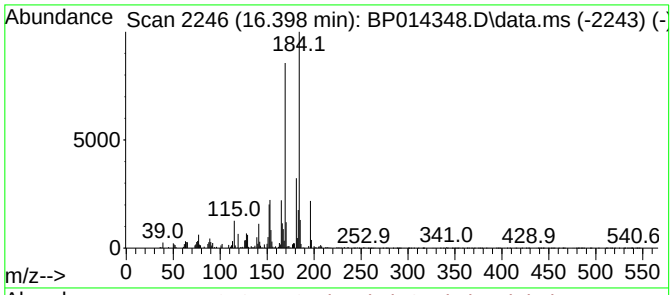
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

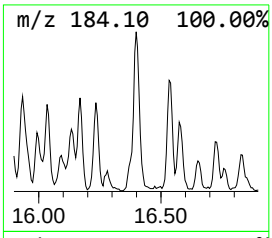
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

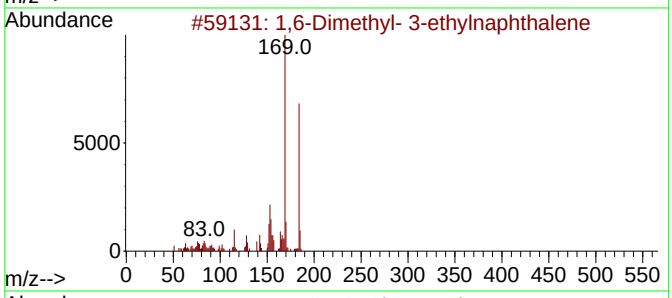
****
Peak Number 31 1,6-Dimethyl- 3-ethylnaphth... Concentration Rank 20

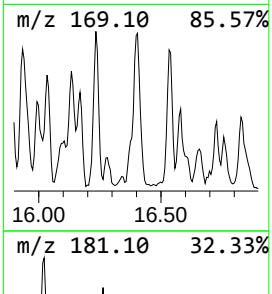
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	4.29 ng/ul	534922	Phenanthrene-d10	17.439

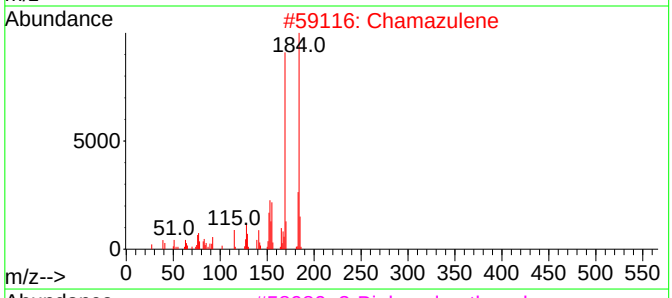
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	76
2	Chamazulene	184	C14H16	000529-05-5	68
3	3-Biphenylmethanol	184	C13H12O	069605-90-9	64
4	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	58
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	58

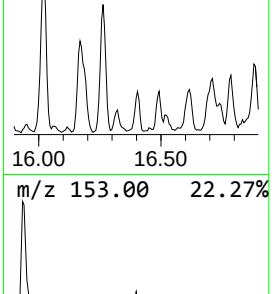


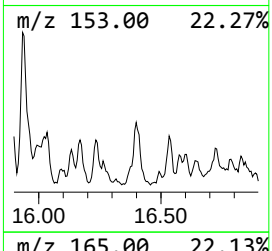


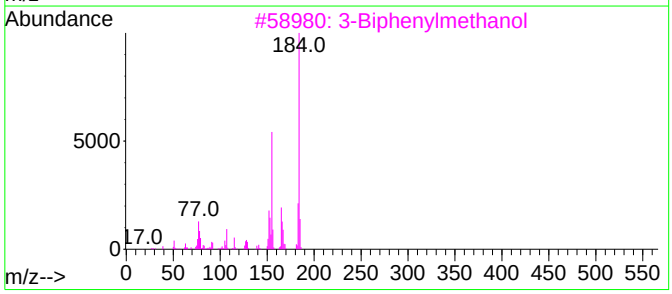


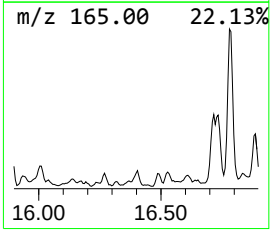












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

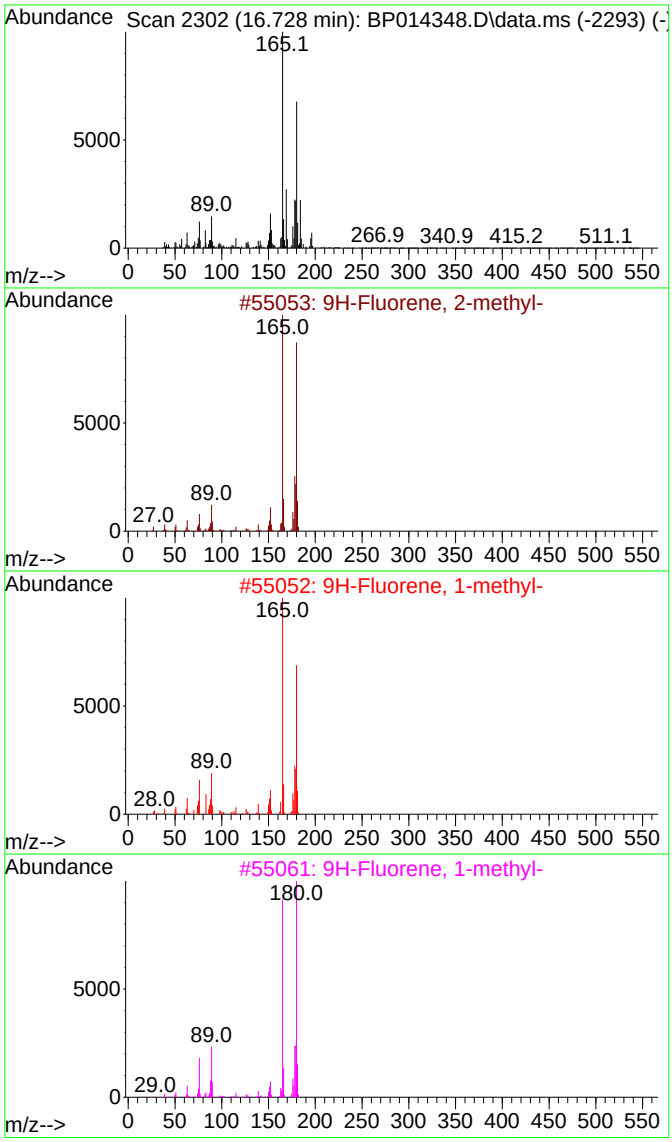
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

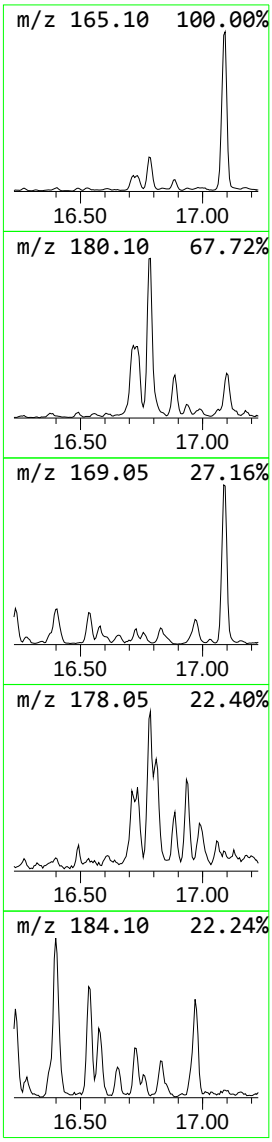
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	5.00 ng/ul	624109	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	78
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	78





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

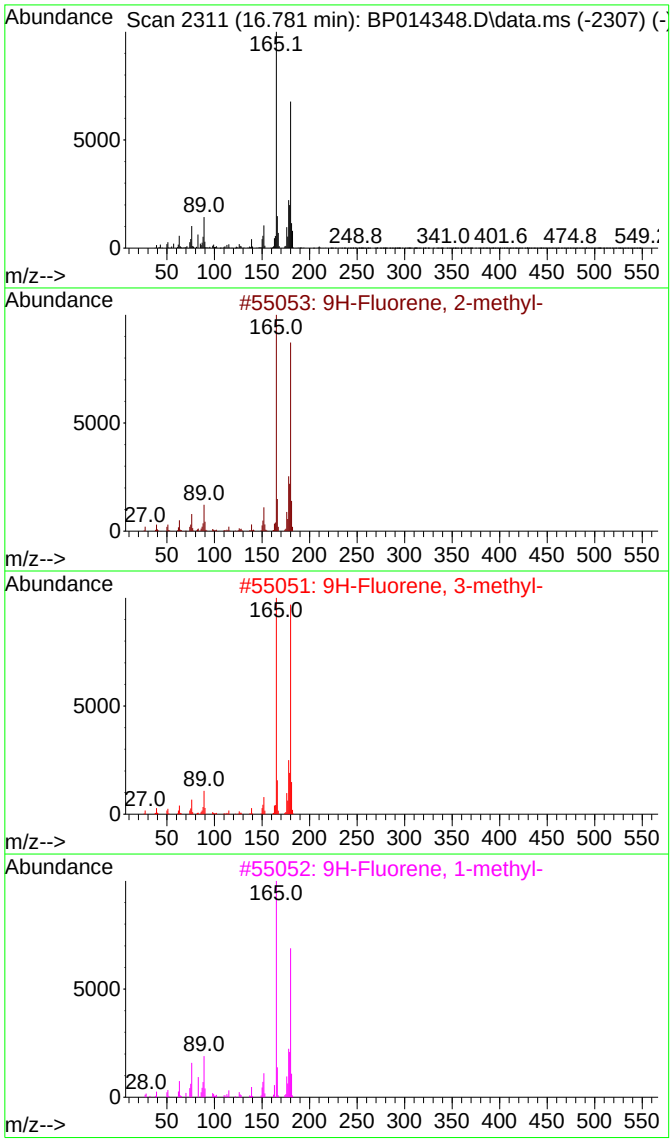
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

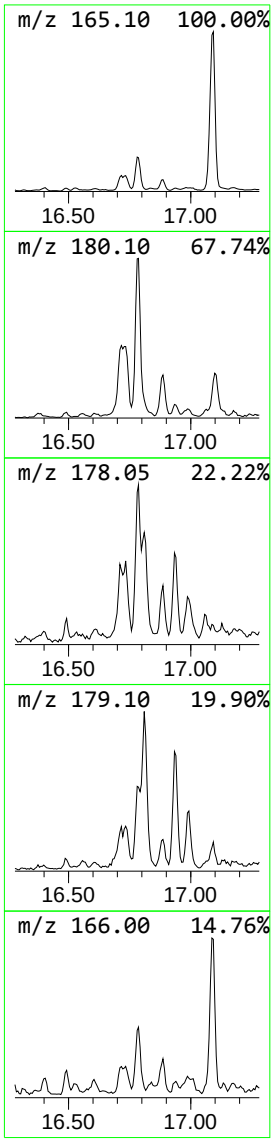
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 9H-Fluorene, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	6.07 ng/ul	757030	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

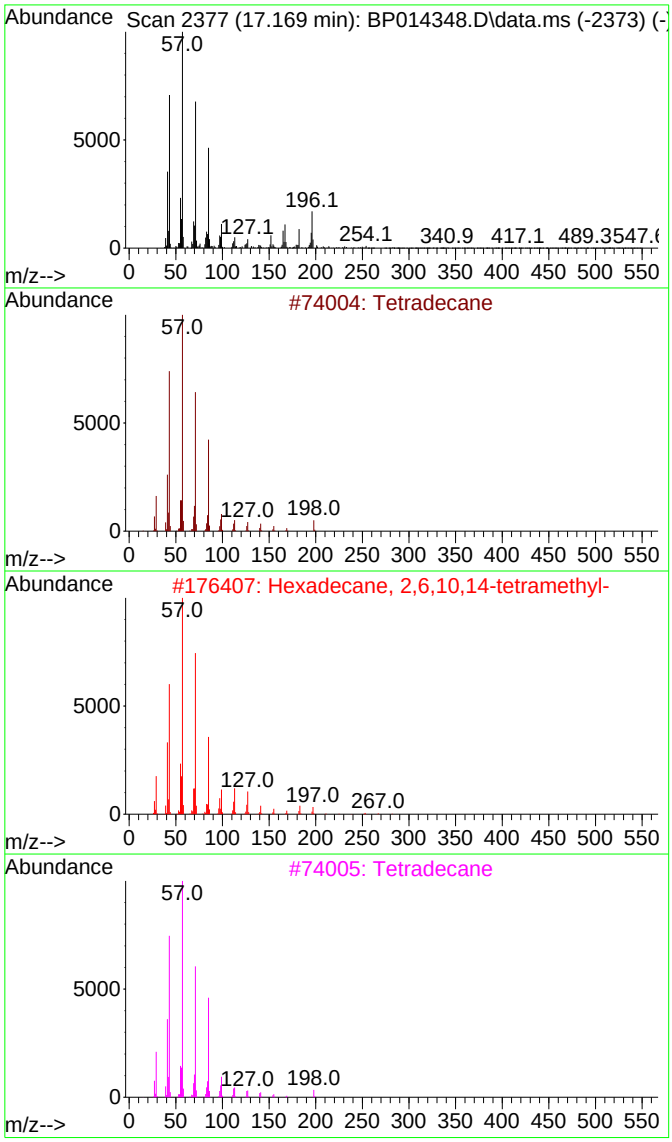
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

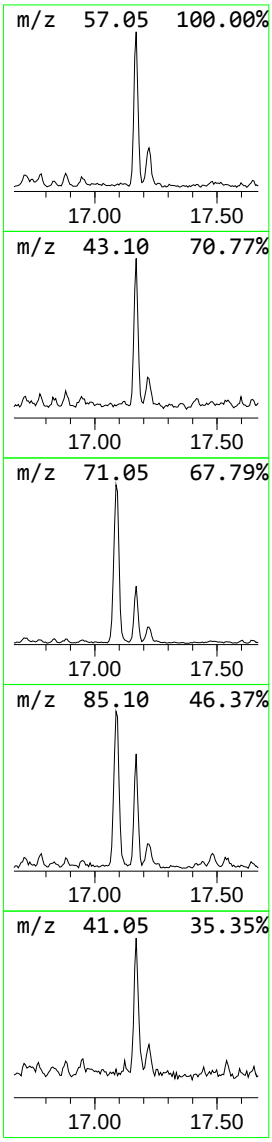
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.169	2.80 ng/ul	349515	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Pentadecane	212	C15H32	000629-62-9	64





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

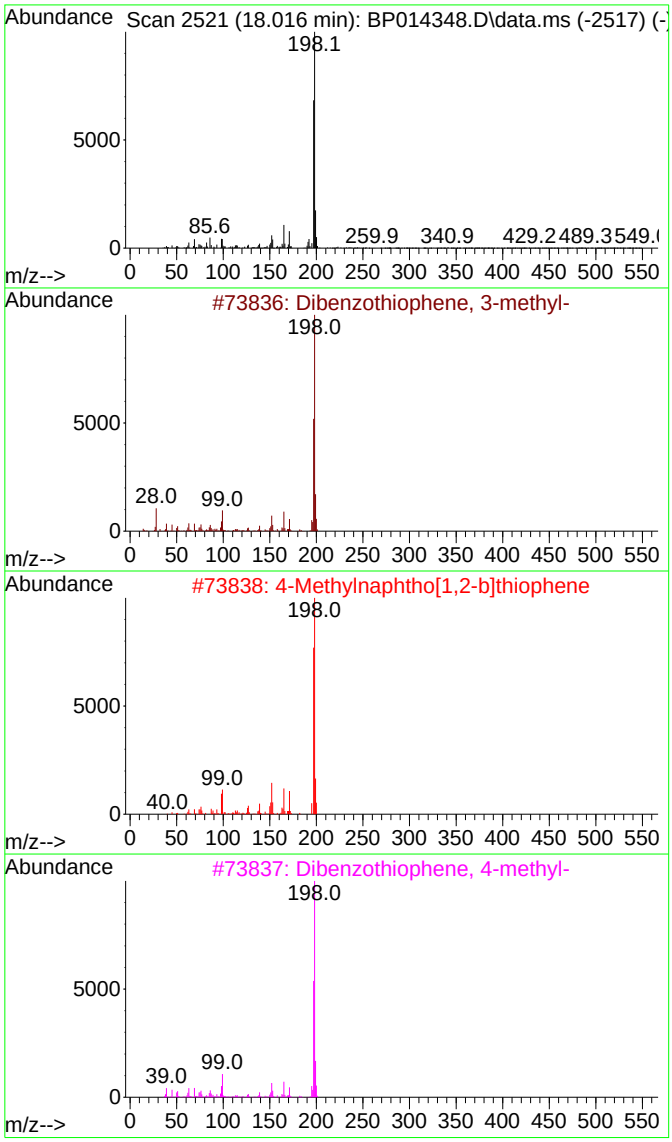
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

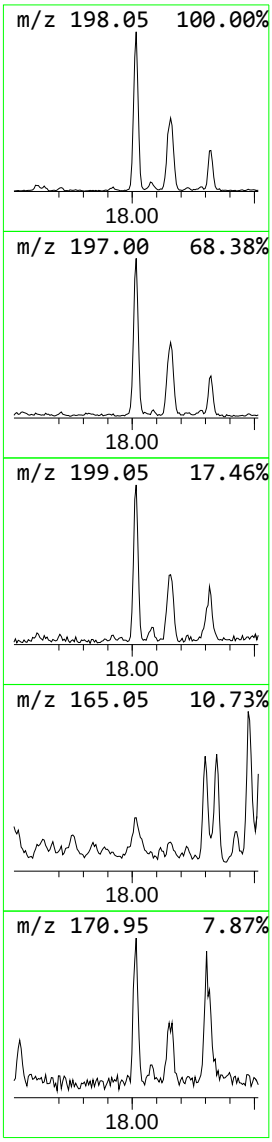
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Dibenzothiophene, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	2.85 ng/ul	355279	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	94
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	86





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

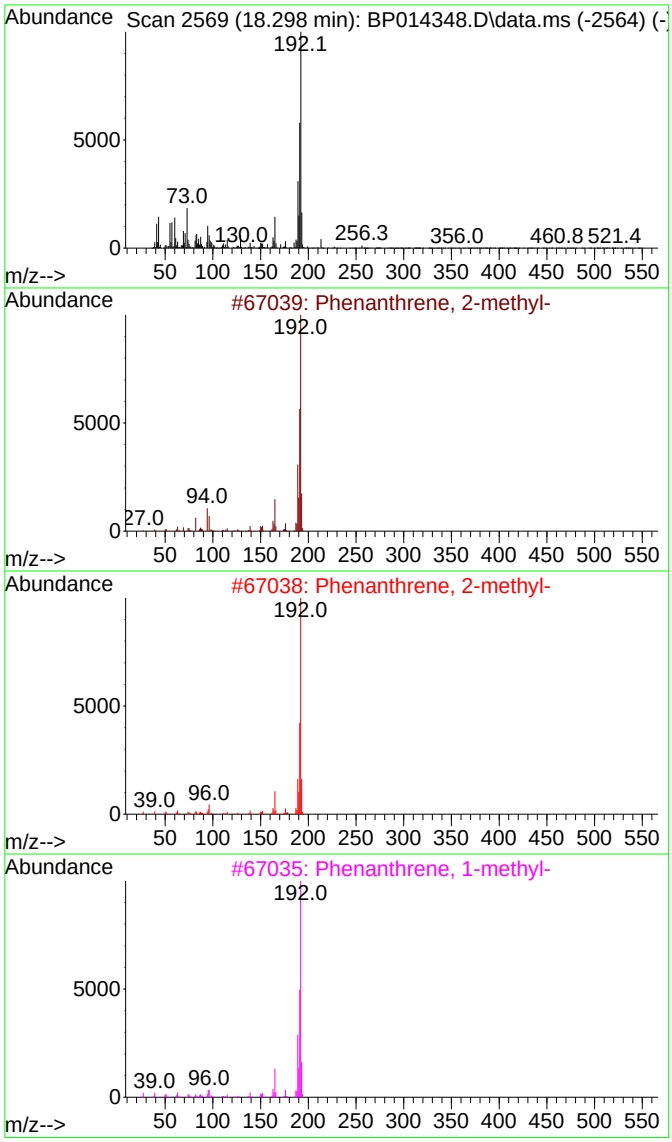
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

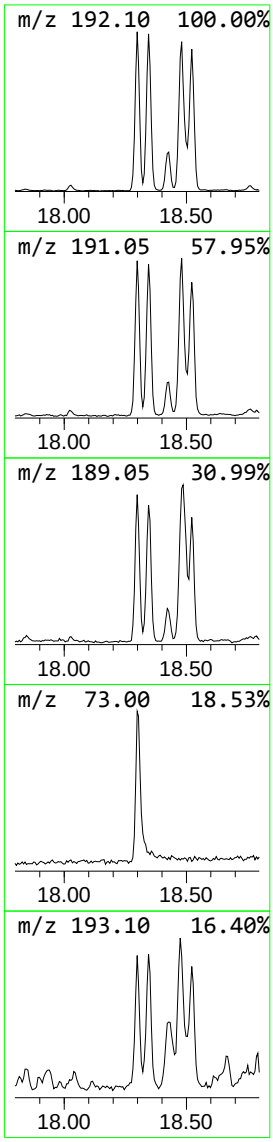
****

Peak Number 40 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	7.71 ng/ul	961835	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

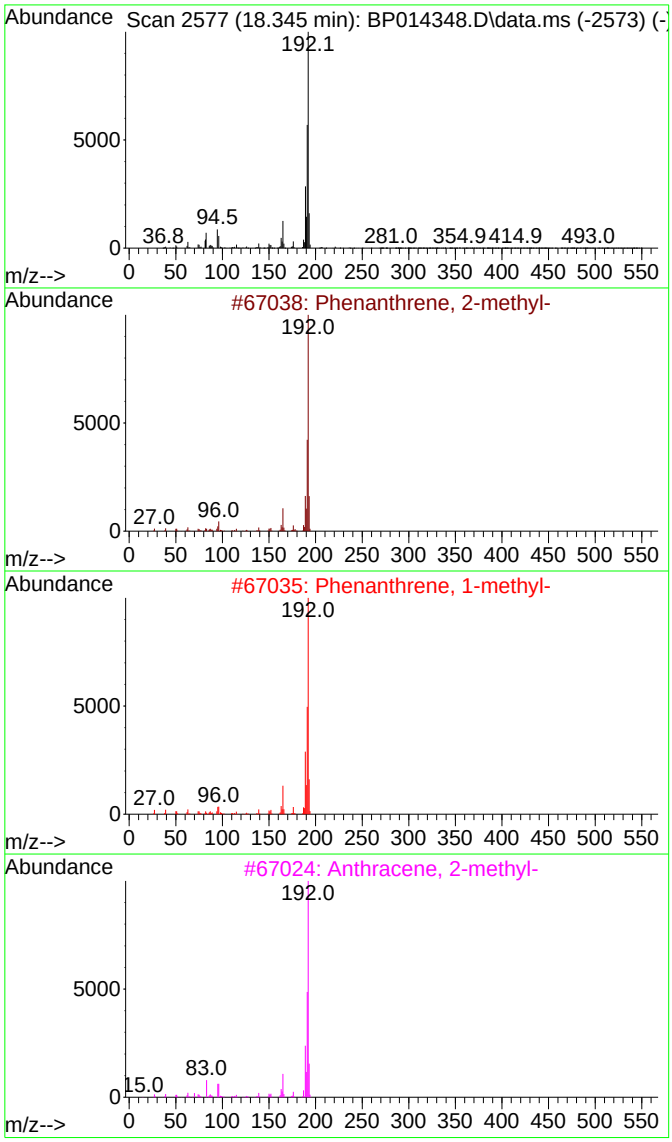
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

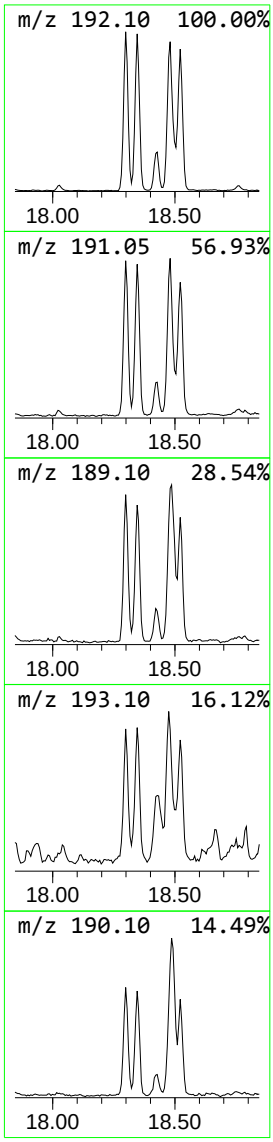
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	5.30 ng/ul	661806	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

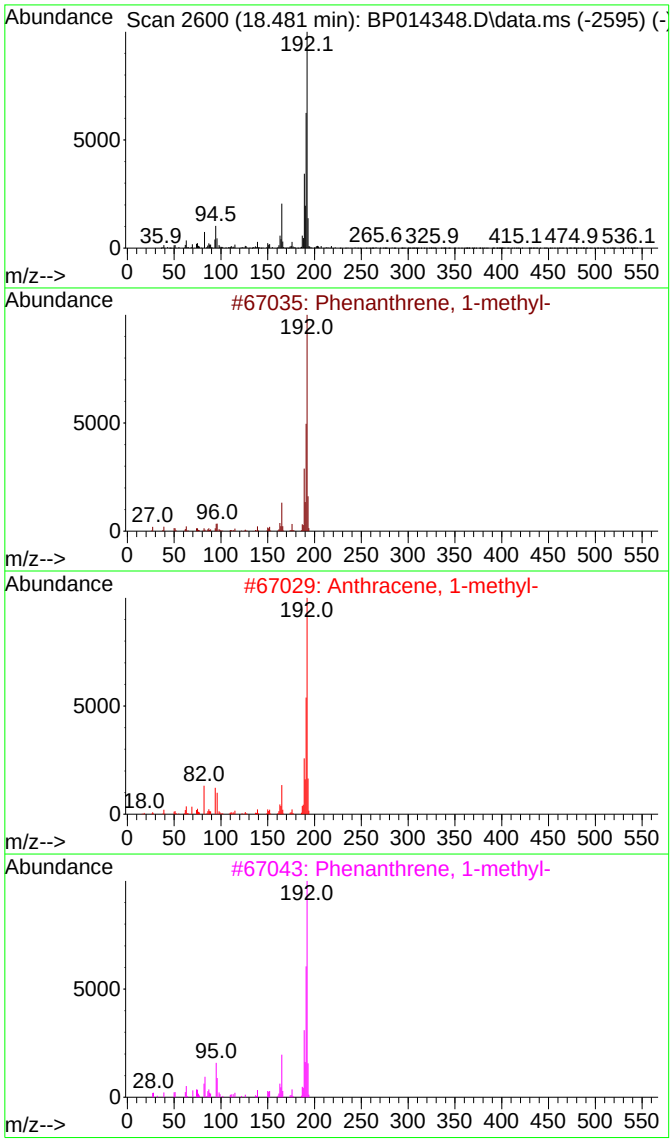
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

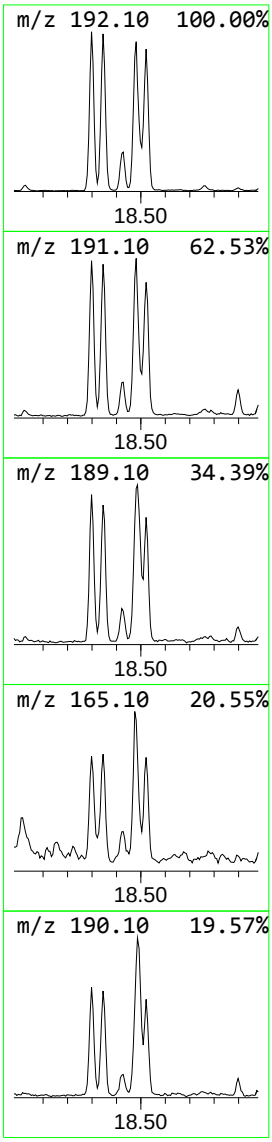
****

Peak Number 42 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	6.62 ng/ul	826374	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76





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Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

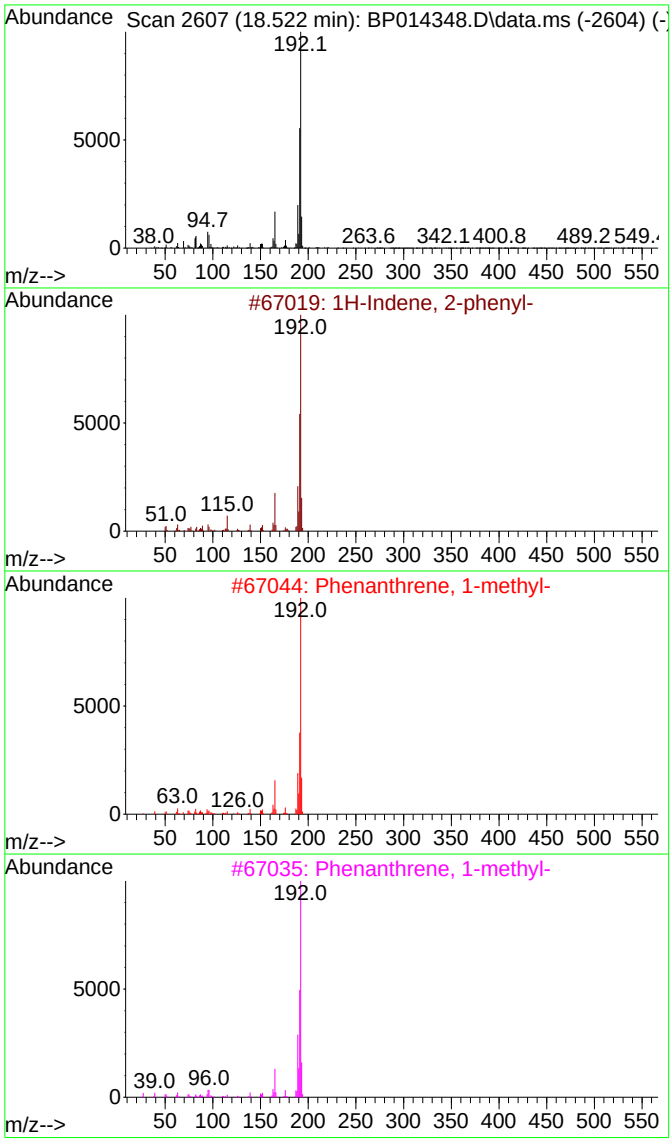
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

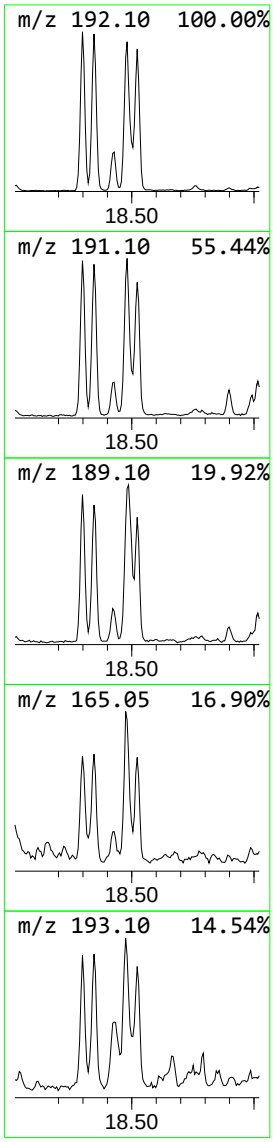
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1H-Indene, 2-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	4.00 ng/ul	499188	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

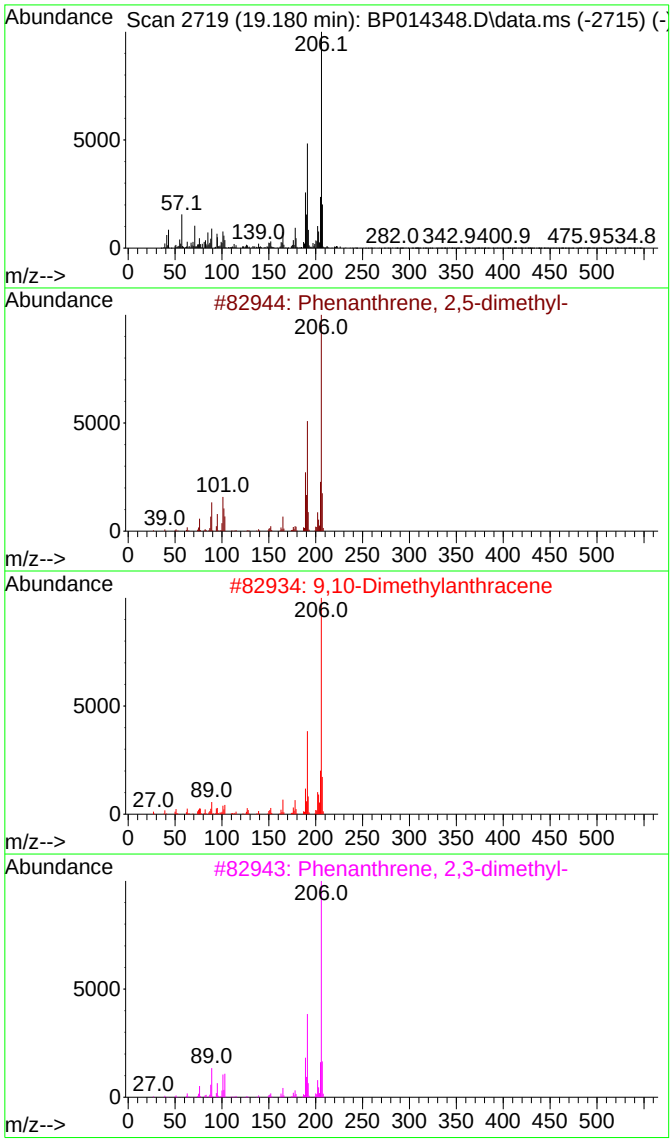
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

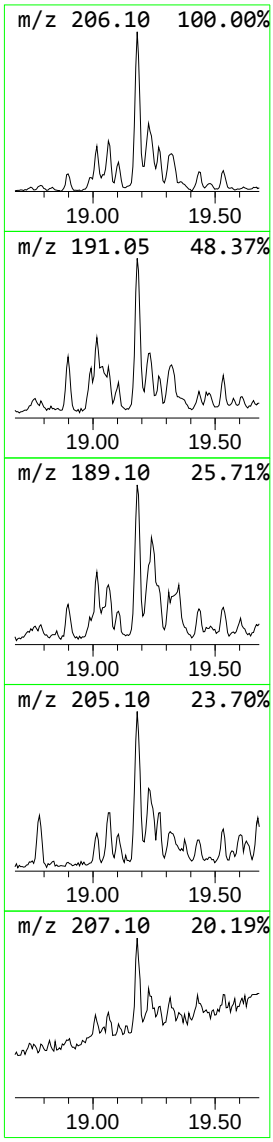
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phenanthrene, 2,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	4.08 ng/ul	508908	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





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Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

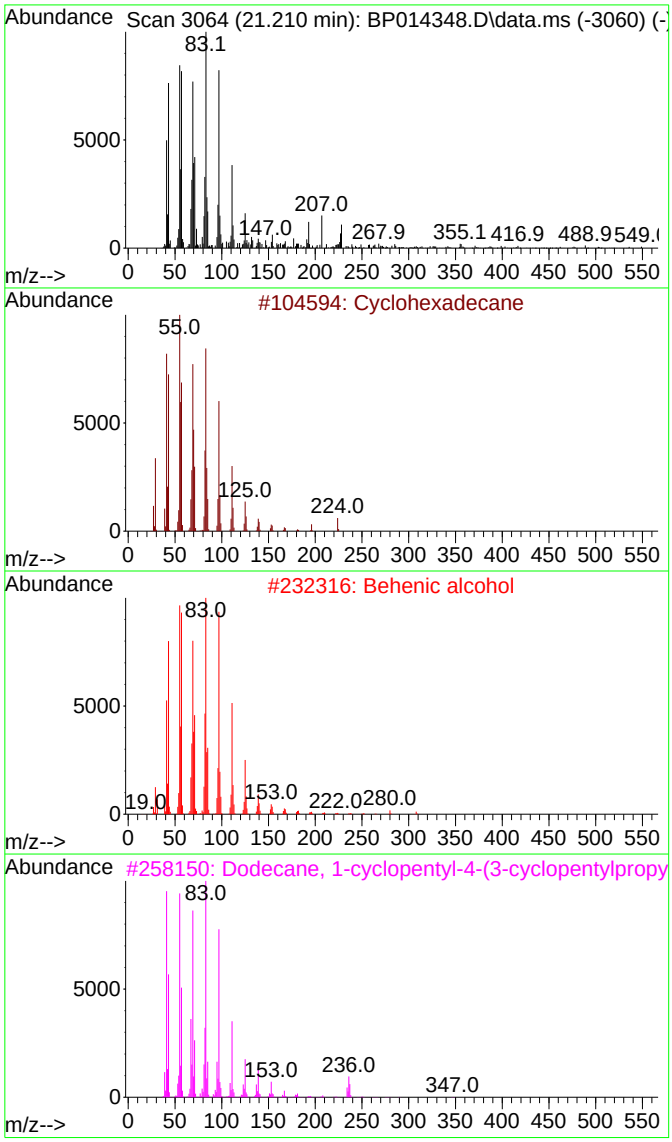
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

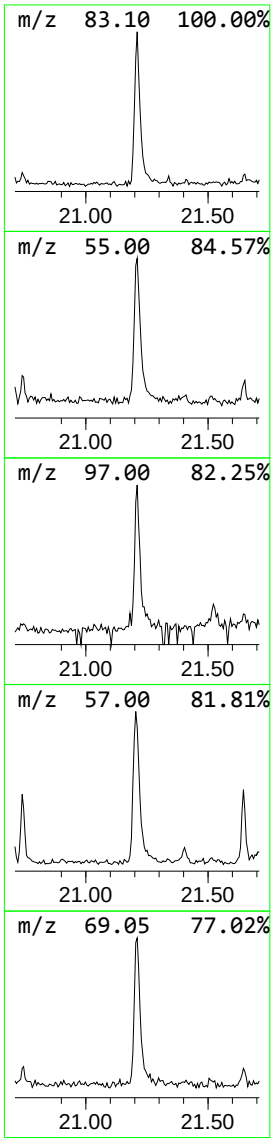
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Cyclic21.210 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	2.15 ng/ul	256232	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	89
4	1-Octadecanol	270	C18H38O	000112-92-5	87
5	1-Tricosene	322	C23H46	018835-32-0	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014348.D
Acq On : 28 Mar 2023 17:31
Operator : CG/JU
Sample : 02087-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
(DEL) Alkane: S...	7.622	6.3	ng/ul	274546	1	8.022	874464	20.0
Benzene, 1,2,3-...	7.658	5.5	ng/ul	239894	1	8.022	874464	20.0
Benzene, 1-ethy...	8.134	3.3	ng/ul	143160	1	8.022	874464	20.0
Benzene, 1-meth...	8.563	4.9	ng/ul	214194	1	8.022	874464	20.0
Benzene, 1-ethy...	8.658	8.2	ng/ul	360256	1	8.022	874464	20.0
o-Cymene	9.028	3.3	ng/ul	144064	1	8.022	874464	20.0
Benzene, 4-ethy...	9.128	8.5	ng/ul	372847	1	8.022	874464	20.0
unknown-01	9.375	3.1	ng/ul	134812	1	8.022	874464	20.0
Benzene, 1-meth...	9.716	3.8	ng/ul	286029	2	10.846	1492640	20.0
Benzene, 1-ethy...	10.240	4.2	ng/ul	311420	2	10.846	1492640	20.0
(DEL) Alkane: S...	12.240	2.4	ng/ul	181479	2	10.846	1492640	20.0
Naphthalene, 2-...	13.704	5.0	ng/ul	528892	3	14.675	2096870	20.0
Naphthalene, 1,...	13.834	5.1	ng/ul	530447	3	14.675	2096870	20.0
Naphthalene, 2,...	13.993	14.1	ng/ul	1473600	3	14.675	2096870	20.0
Naphthalene, 1,...	14.228	6.9	ng/ul	723835	3	14.675	2096870	20.0
1-Iodo-2-methyl...	14.551	2.6	ng/ul	275766	3	14.675	2096870	20.0
Naphthalene, 1,...	14.963	3.2	ng/ul	335904	3	14.675	2096870	20.0
Naphthalene, 1,...	15.145	7.3	ng/ul	761593	3	14.675	2096870	20.0
Phenol, 2,3,4,5...	15.222	2.8	ng/ul	290116	3	14.675	2096870	20.0
Naphthalene, 2,...	15.463	7.1	ng/ul	748529	3	14.675	2096870	20.0
(DEL) Alkane: S...	15.498	6.0	ng/ul	634496	3	14.675	2096870	20.0
9H-Fluorene, 1-...	15.887	5.0	ng/ul	520083	3	14.675	2096870	20.0
unknown-02	15.934	2.7	ng/ul	284802	3	14.675	2096870	20.0
9H-Fluoren-3-ol	16.016	6.4	ng/ul	667557	3	14.675	2096870	20.0
(DEL) Alkane: S...	16.369	3.0	ng/ul	373624	4	17.439	2496120	20.0
1,6-Dimethyl- 3...	16.398	4.3	ng/ul	534922	4	17.439	2496120	20.0
9H-Fluorene, 2-...	16.728	5.0	ng/ul	624109	4	17.439	2496120	20.0
9H-Fluorene, 3-...	16.781	6.1	ng/ul	757030	4	17.439	2496120	20.0
(DEL) Alkane: S...	17.169	2.8	ng/ul	349515	4	17.439	2496120	20.0
Dibenzothiophen...	18.016	2.9	ng/ul	355279	4	17.439	2496120	20.0
Phenanthrene, 2...	18.298	7.7	ng/ul	961835	4	17.439	2496120	20.0
Phenanthrene, 1...	18.345	5.3	ng/ul	661806	4	17.439	2496120	20.0
Anthracene, 1-m...	18.480	6.6	ng/ul	826374	4	17.439	2496120	20.0
1H-Indene, 2-ph...	18.522	4.0	ng/ul	499188	4	17.439	2496120	20.0
Phenanthrene, 2...	19.180	4.1	ng/ul	508908	4	17.439	2496120	20.0
(DEL) Alkane: C...	21.210	2.1	ng/ul	256232	5	21.522	2382190	20.0