LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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: BP014412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	106	109	121	rBV	205927	358150	0.45%	0.181%
2	5.622	409	414	428	rBV	168649	332400	0.41%	0.168%
3	5.999	470	478	482	rBV2	186539	326641	0.41%	0.165%
4	6.046	482	486	499	rVB	122810	197152	0.25%	0.099%
5	7.087	657	663	668	rBV	193174	291208	0.36%	0.147%
6	7.146	668	673	675	rVV	122556	188936	0.23%	0.095%
7	7.175	675	678	682	rVV	164815	285282	0.35%	0.144%
8	7.222	682	686	693	rVB	257772	388995	0.48%	0.196%
9	7.340	698	706	711	rBV	760109	1184517	1.47%	0.597%
10	7.393	711	715	720	rVB	125994	192339	0.24%	0.097%
11	7.546	735	741	747	rBV	658258	1087510	1.35%	0.548%
12	7.616	747	753	755	rVV	224836	332688	0.41%	0.168%
13	7.652	755	759	767	rVV	992651	1486780	1.85%	0.750%
14	7.734	767	773	781	rVB	94849	172615	0.21%	0.087%
15	8.016	816	821	828	rVV	606819	1054946	1.31%	0.532%
16	8.122	834	839	847	rVV	615952	990035	1.23%	0.499%
17	8.387	877	884	890	rBV	353491	548792	0.68%	0.277%
18	8.557	907	913	922	rVB2	835667	1418406	1.76%	0.715%
19	8.652	922	929	935	rBV	403304	657482	0.82%	0.332%
20	8.728	935	942	952	rVB	521333	965842	1.20%	0.487%
21	8.875	963	967	976	rVB	79541	153717	0.19%	0.078%
22	8.969	976	983	987	rBV	183797	293420	0.36%	0.148%
23	9.022	987	992	997	rVB	201546	302995	0.38%	0.153%
24	9.122	1003	1009	1015	rVB2	374843	597282	0.74%	0.301%
25	9.193	1015	1021	1026	rBV2	1018846	1918035	2.38%	0.967%
26	9.369	1045	1051	1059	rVB4	78213	178723	0.22%	0.090%
27	9.457	1060	1066	1071	rBV2	143155	278737	0.35%	0.141%
28	9.652	1093	1099	1103	rBV	273285	412341	0.51%	0.208%
29	9.710	1103	1109	1117	rVV	381985	597569	0.74%	0.301%
30	9.916	1138	1144	1156	rVB	806666	1508226	1.87%	0.761%
31	10.022	1156	1162	1166	rBV2	87610	142665	0.18%	0.072%
32	10.075	1166	1171	1181	rVB	220393	392878	0.49%	0.198%
33	10.228	1191	1197	1206	rBV4	508798	1001465	1.24%	0.505%
34	10.346	1211	1217	1226	rBV3	107933	258422	0.32%	0.130%
35	10.463	1231	1237	1244	rVV	1194832	2024329	2.52%	1.021%
36	10.534	1244	1249	1256	rVB3	194248	356065	0.44%	0.180%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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	10.787	1288	1292	1295	rBV	147907	215463	0.27%	0.109%
38	10.840	1295	1301	1304	rVV	847815	1476597	1.83%	0.745%
39	10.899	1304	1311	1317	rVV	11036663	19275479	23.95%	9.720%
40	10.987	1320	1326	1342	rVB2	552854	1473876	1.83%	0.743%
41	11.946	1482	1489	1498	rBV4	79440	201747	0.25%	0.102%
42	12.234	1530	1538	1545	rBV2	153227	270555	0.34%	0.136%
43	12.498	1576	1583	1590	rVB	2254829	3543563	4.40%	1.787%
44	12.716	1613	1620	1629	rVB	1964368	3072368	3.82%	1.549%
45	13.498	1749	1753	1759	rVB	589829	917216	1.14%	0.463%
46	13.692	1773	1786	1789	rBV2	314700	708018	0.88%	0.357%
47	13.828	1802	1809	1810	rBV	423395	613991	0.76%	0.310%
48	13.987	1829	1836	1841	rVV	947817	1665660	2.07%	0.840%
49	14.040	1841	1845	1847	rVV	615995	851474	1.06%	0.429%
50	14.075	1847	1851	1857	rVV	2437828	3516927	4.37%	1.773%
51	14.222	1871	1876	1880	rBV	484645	755136	0.94%	0.381%
52	14.257	1880	1882	1886	rVB	200725	225243	0.28%	0.114%
53	14.363	1894	1900	1914	rBV2	2571344	4438689	5.52%	2.238%
54	14.545	1926	1931	1936	rBV2	247840	340644	0.42%	0.172%
55	14.640	1940	1947	1948	rBV2	345397	518768	0.64%	0.262%
56	14.669	1948	1952	1957	rVB	1426053	2064996	2.57%	1.041%
57	14.745	1957	1965	1970	rVB3	290519	627251	0.78%	0.316%
58	14.892	1981	1990	1995	rBV3	238713	645163	0.80%	0.325%
59	15.063	2013	2019	2026	rVB2	417250	725343	0.90%	0.366%
60	15.139	2027	2032	2040	rVV	273547	444915	0.55%	0.224%
61	15.216	2040	2045	2050	rVB2	442322	629422	0.78%	0.317%
62	15.298	2050	2059	2064	rBV	4036040	6110634	7.59%	3.081%
63	15.334	2064	2065	2070	rVB	231097	239488	0.30%	0.121%
64	15.457	2079	2086	2089	rBV2	180252	411064	0.51%	0.207%
65	15.492	2089	2092	2098	rVB2	445062	599540	0.75%	0.302%
66	15.598	2105	2110	2112	rBV3	111018	181413	0.23%	0.091%
67	15.663	2112	2121	2126	rVV	3151842	5065516	6.29%	2.554%
68	15.716	2126	2130	2134	rVV3	405592	757515	0.94%	0.382%
69	15.792	2138	2143	2150	rVV2	1235159	2237641	2.78%	1.128%
70	15.881	2154	2158	2164	rVV5	203805	498605	0.62%	0.251%
71	15.928	2164	2166	2172	rVV4	121288	256319	0.32%	0.129%
72	16.016	2174	2181	2190	rVB3	180374	534468	0.66%	0.270%
73	16.163	2203	2206	2213	rVB3	112106	185779	0.23%	0.094%
74	16.363	2236	2240	2242	rBV	356735	456153	0.57%	0.230%
75	16.386	2242	2244	2257	rVB6	294840	579430	0.72%	0.292%
76	16.486	2257	2261	2264	rBV2	95857	148381	0.18%	0.075%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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	16.710	2294	2299	2306	rBV3	195075	451123	0.56%	0.227%
78	16.775	2306	2310	2324	rVB2	249708	506237	0.63%	0.255%
79	16.875	2324	2327	2332	rVB	150331	205984	0.26%	0.104%
80	16.934	2333	2337	2340	rBV2	95180	160988	0.20%	0.081%
81	17.110	2356	2367	2373	rBV	32884646	80469271	100.00%	40.578%
82	17.163	2373	2376	2381	rVV	416227	766377	0.95%	0.386%
83	17.210	2381	2384	2388	rVV2	263454	418095	0.52%	0.211%
84	17.257	2389	2392	2399	rVB	211501	316859	0.39%	0.160%
85	17.439	2417	2423	2427	rBV	1641306	2410706	3.00%	1.216%
86	17.481	2427	2430	2434	rVV	743696	958136	1.19%	0.483%
87	17.539	2434	2440	2450	rVV	3367032	4986349	6.20%	2.514%
88	17.898	2498	2501	2506	rBV	158431	198444	0.25%	0.100%
89	18.292	2564	2568	2573	rBV	403451	636261	0.79%	0.321%
90	18.339	2573	2576	2582	rVB	287088	393141	0.49%	0.198%
91	18.475	2595	2599	2603	rVV2	296370	493810	0.61%	0.249%
92	18.516	2603	2606	2611	rVB	223017	296602	0.37%	0.150%
93	18.569	2612	2615	2623	rBV2	108866	142310	0.18%	0.072%
94	19.175	2714	2718	2722	rBV	326404	468886	0.58%	0.236%
95	19.422	2756	2760	2767	rVB4	171082	308016	0.38%	0.155%
96	19.657	2796	2800	2804	rBV	249544	289265	0.36%	0.146%
97	19.763	2811	2818	2830	rBV	4007872	5340649	6.64%	2.693%
98	21.521	3112	3117	3122	rBV	1407613	1934607	2.40%	0.976%
99	23.874	3510	3517	3529	rBV2	2004184	4009911	4.98%	2.022%
100	24.039	3539	3545	3556	rVB2	854872	1789633	2.22%	0.902%

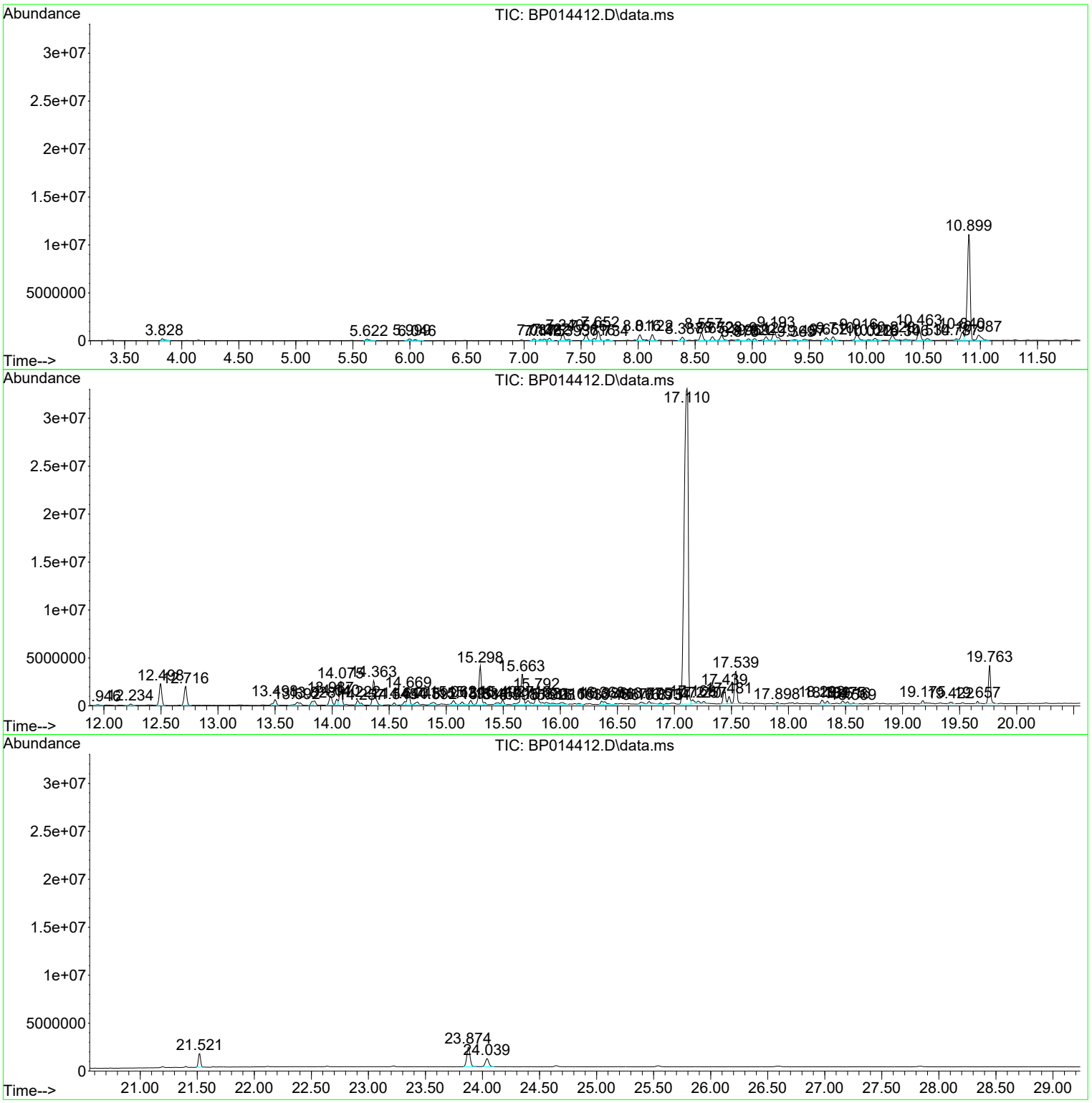
Sum of corrected areas: 198309695

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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

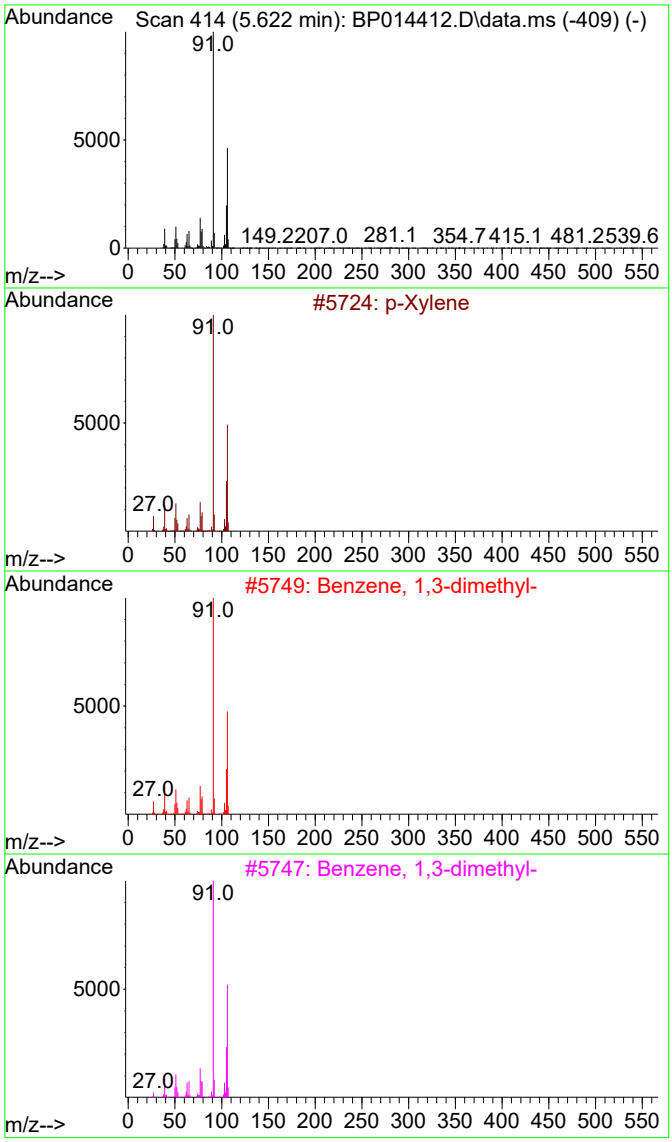
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

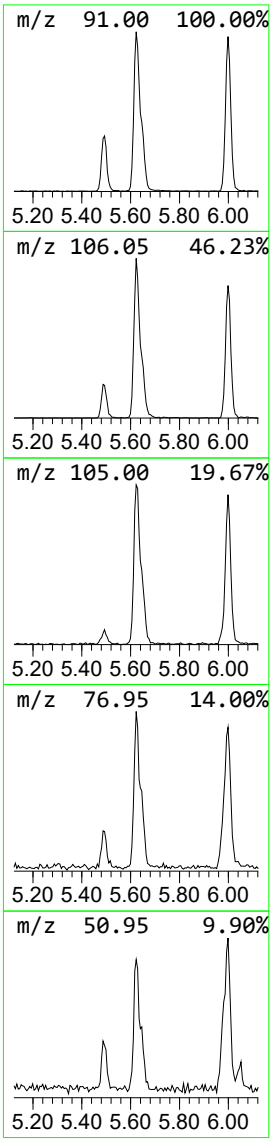
****

Peak Number 1 p-Xylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.622	6.30 ng/ul	332400	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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

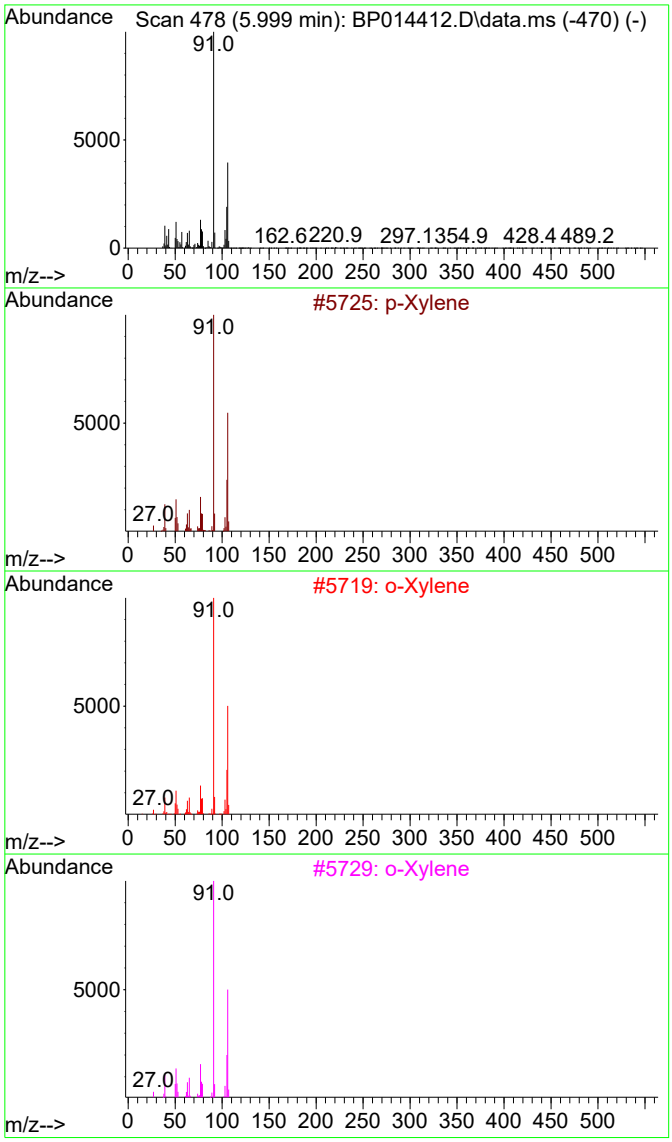
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

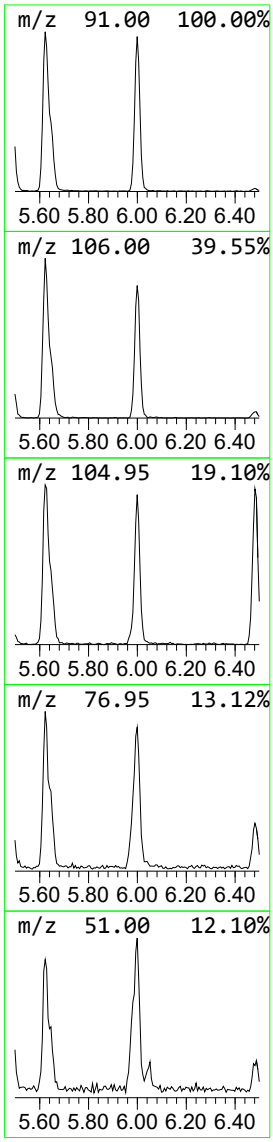
****

Peak Number 2 o-Xylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.999	6.19 ng/ul	326641	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	94
2	o-Xylene	106	C8H10	000095-47-6	94
3	o-Xylene	106	C8H10	000095-47-6	94
4	o-Xylene	106	C8H10	000095-47-6	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

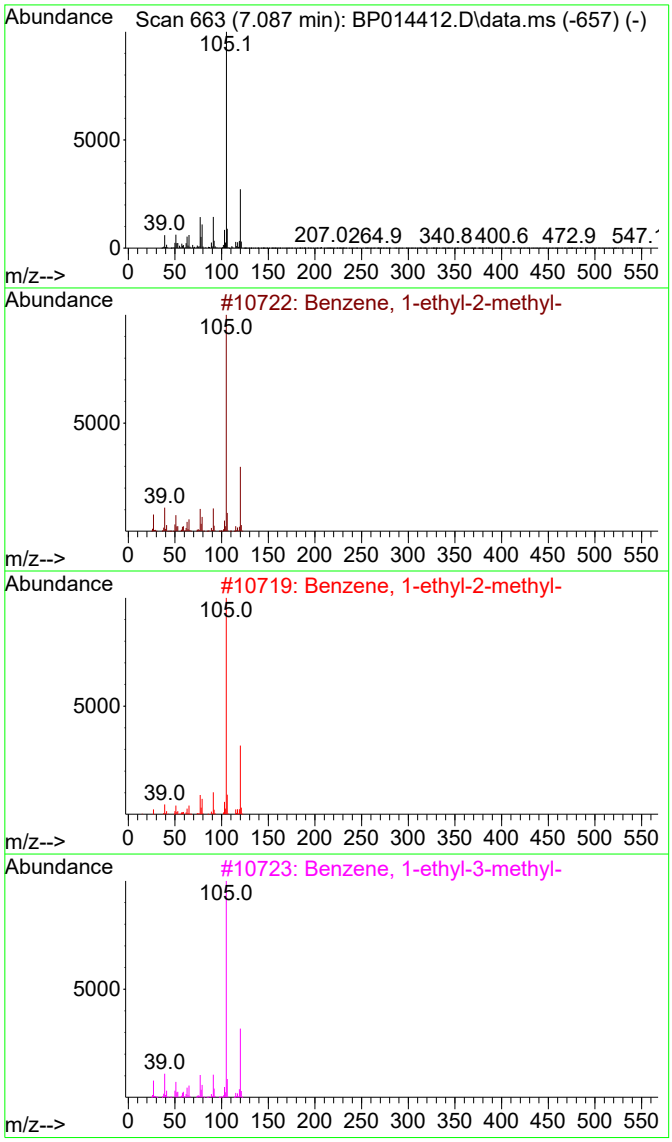
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

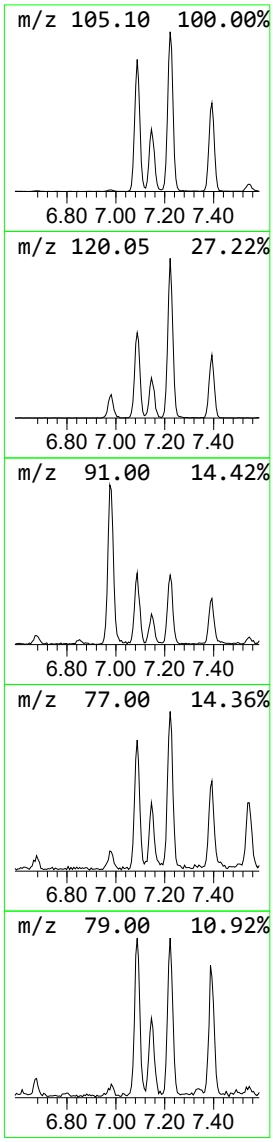
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	5.52 ng/ul	291208	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

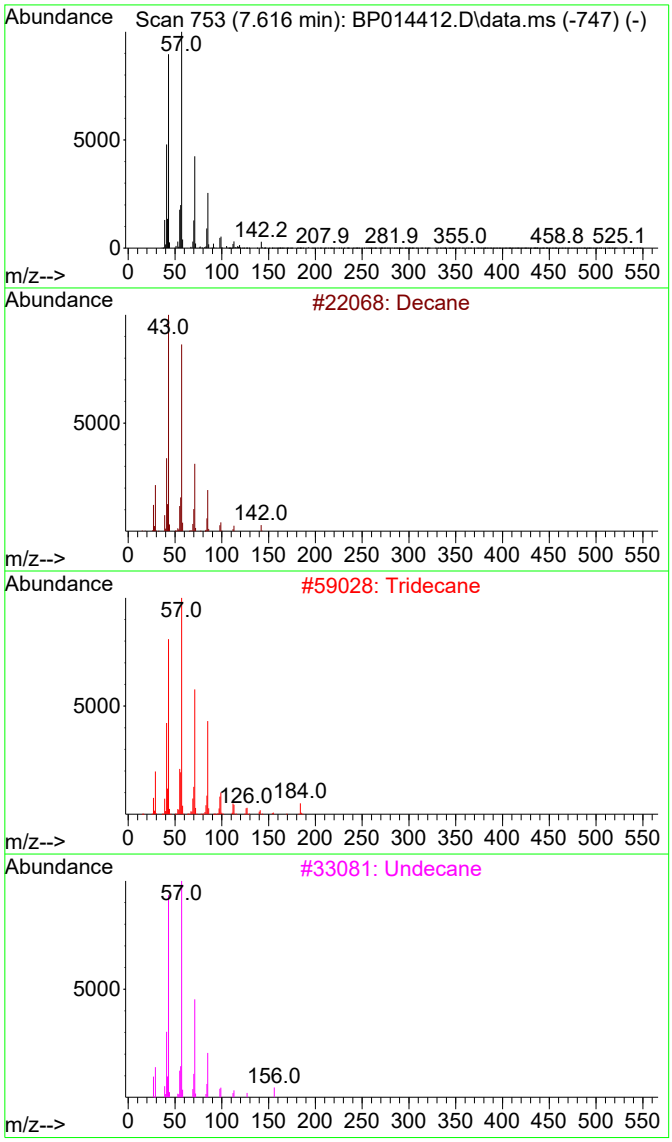
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

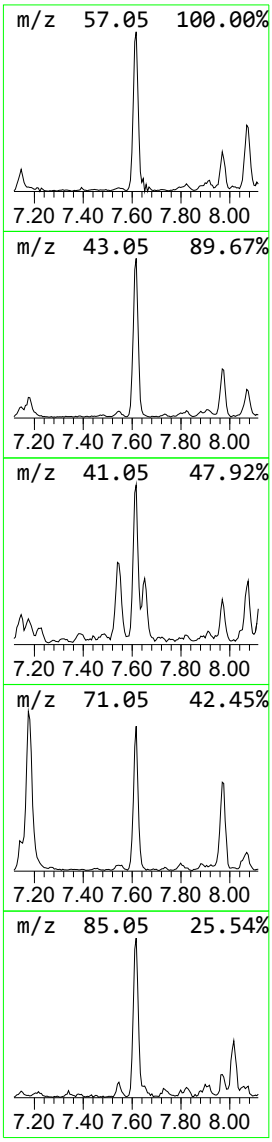
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	6.31 ng/ul	332688	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Undecane	156	C11H24	001120-21-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Nonane	128	C9H20	000111-84-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

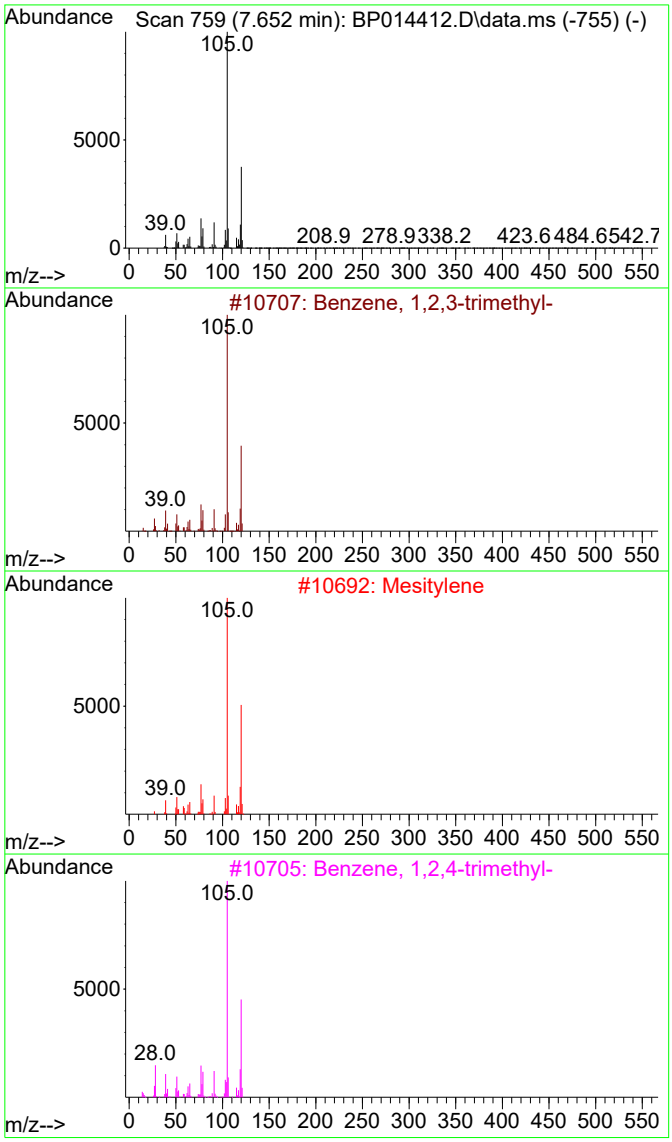
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

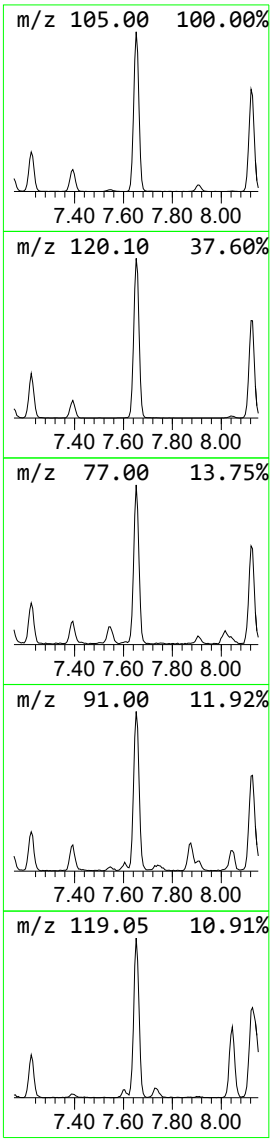
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.652	28.19 ng/ul	1486780	1,4-Dichlorobenzene-d4	8.016

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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

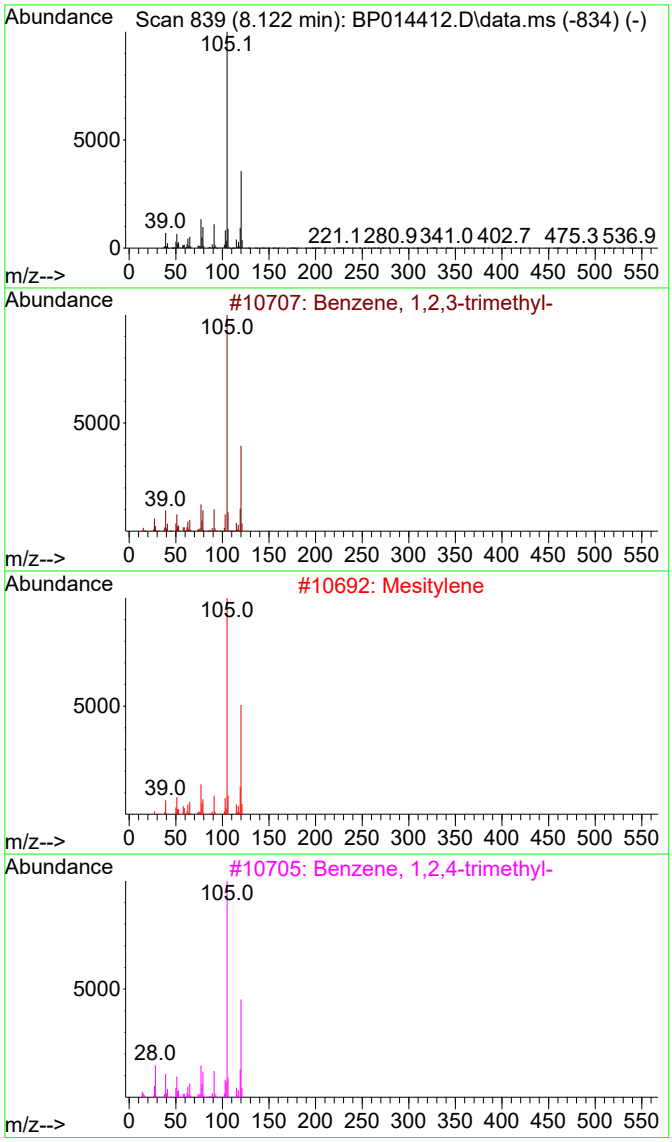
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

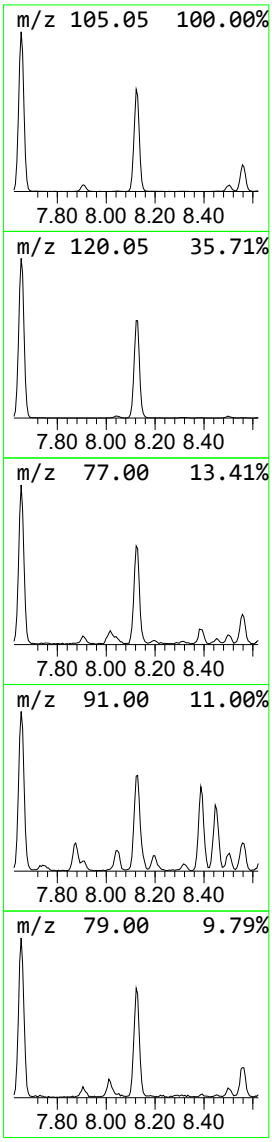
****

Peak Number 9 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	18.77 ng/ul	990035	1,4-Dichlorobenzene-d4	8.016

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

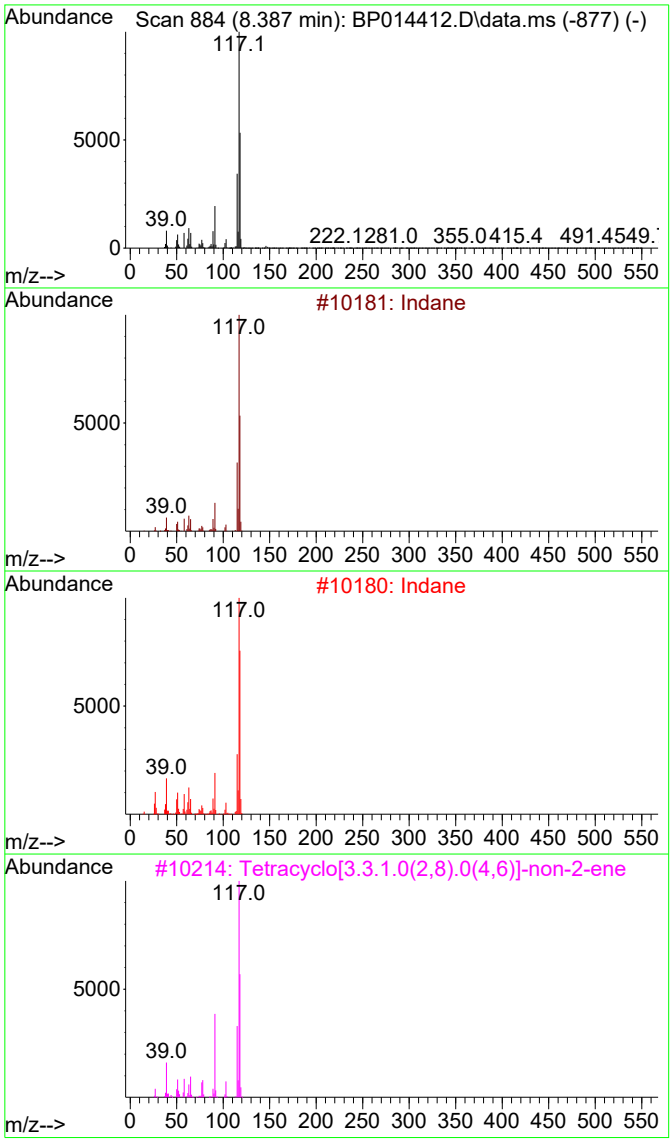
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

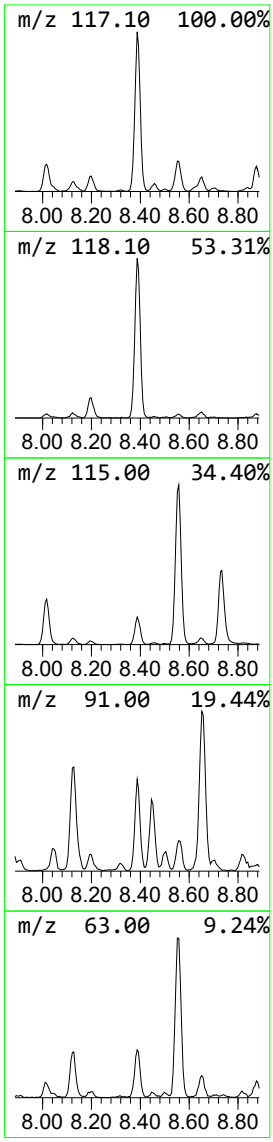
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	10.40 ng/ul	548792	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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

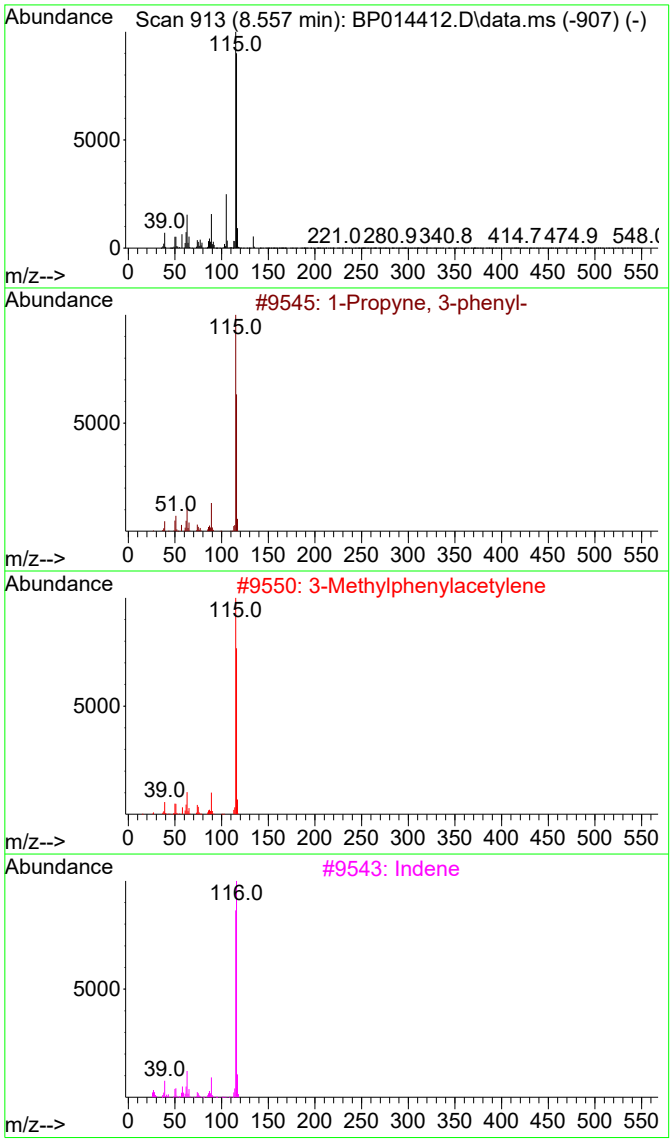
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

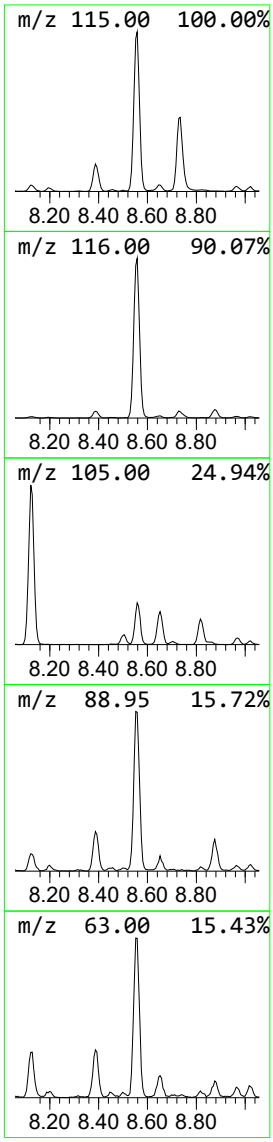
****

Peak Number 11 1-Propyne, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	26.89 ng/ul	1418410	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	93
3	Indene	116	C9H8	000095-13-6	93
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

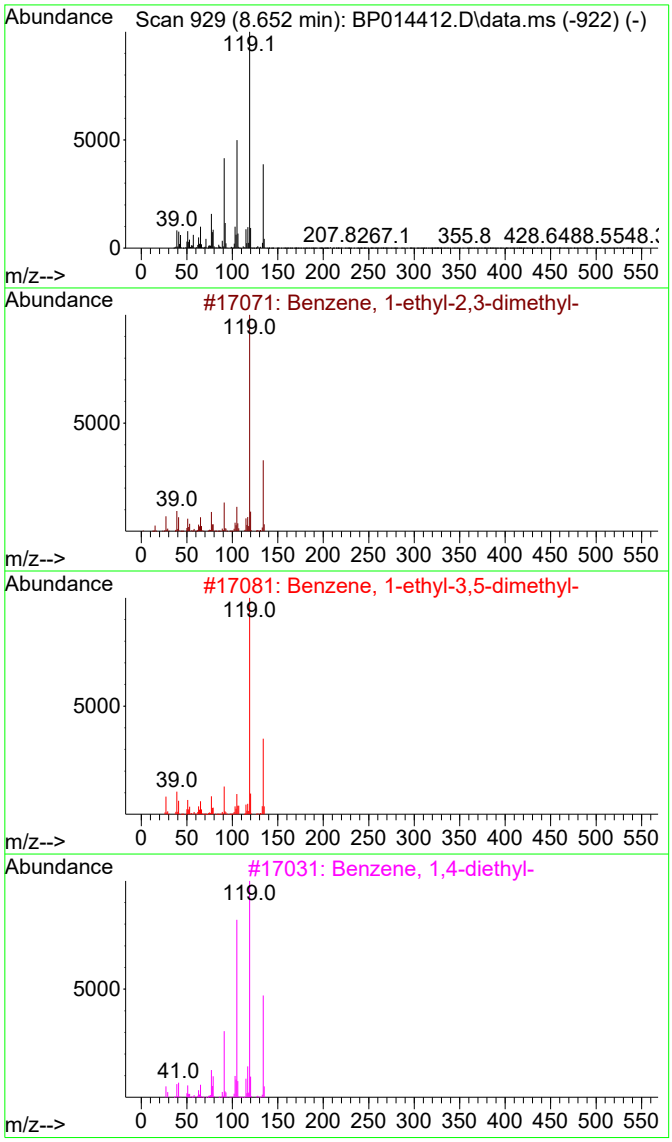
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

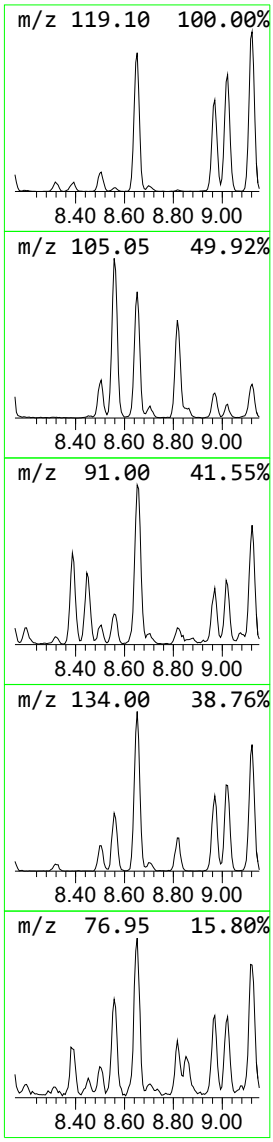
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	12.46 ng/ul	657482	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

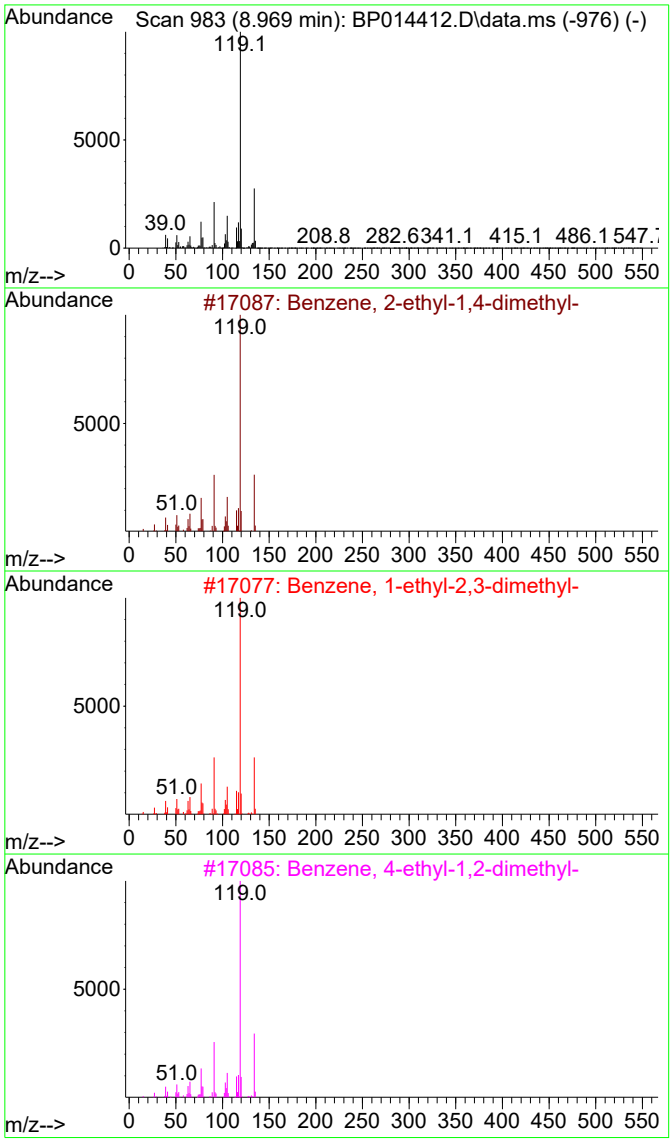
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

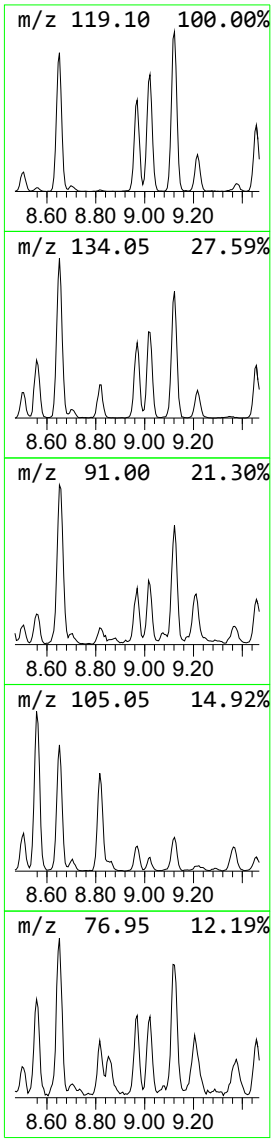
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	5.56 ng/ul	293420	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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

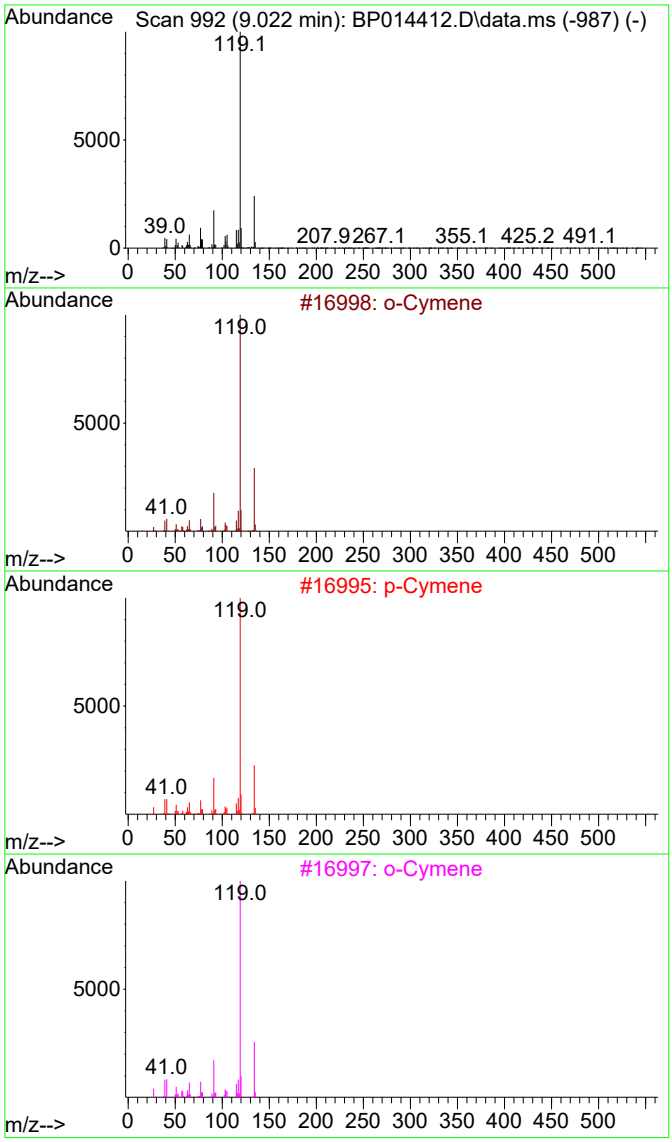
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

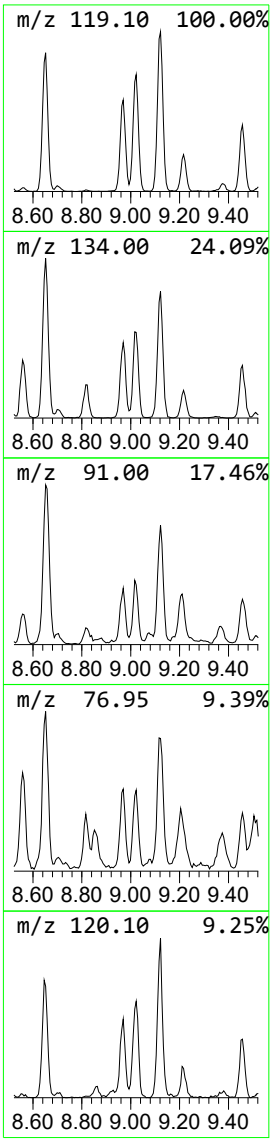
****

Peak Number 15 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	5.74 ng/ul	302995	1,4-Dichlorobenzene-d4	8.016

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	97
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

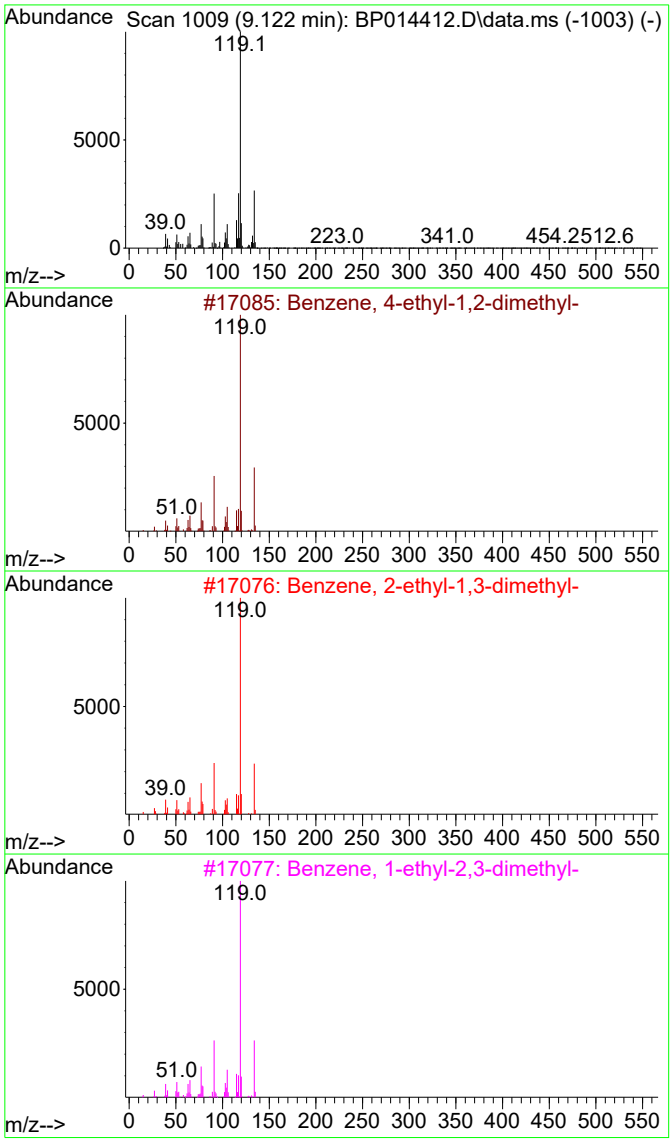
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

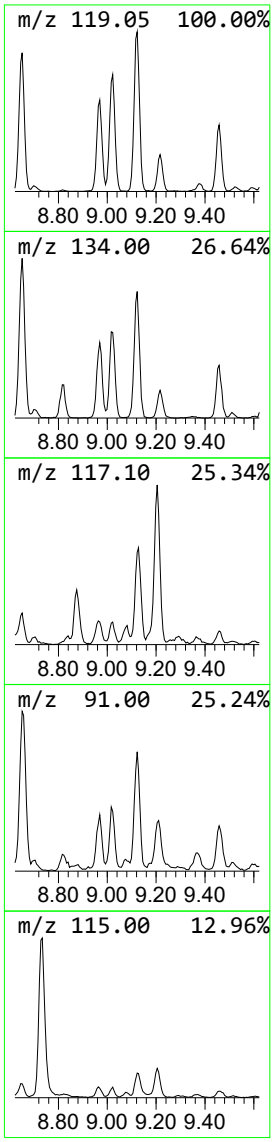
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	11.32 ng/ul	597282	1,4-Dichlorobenzene-d4	8.016

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	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

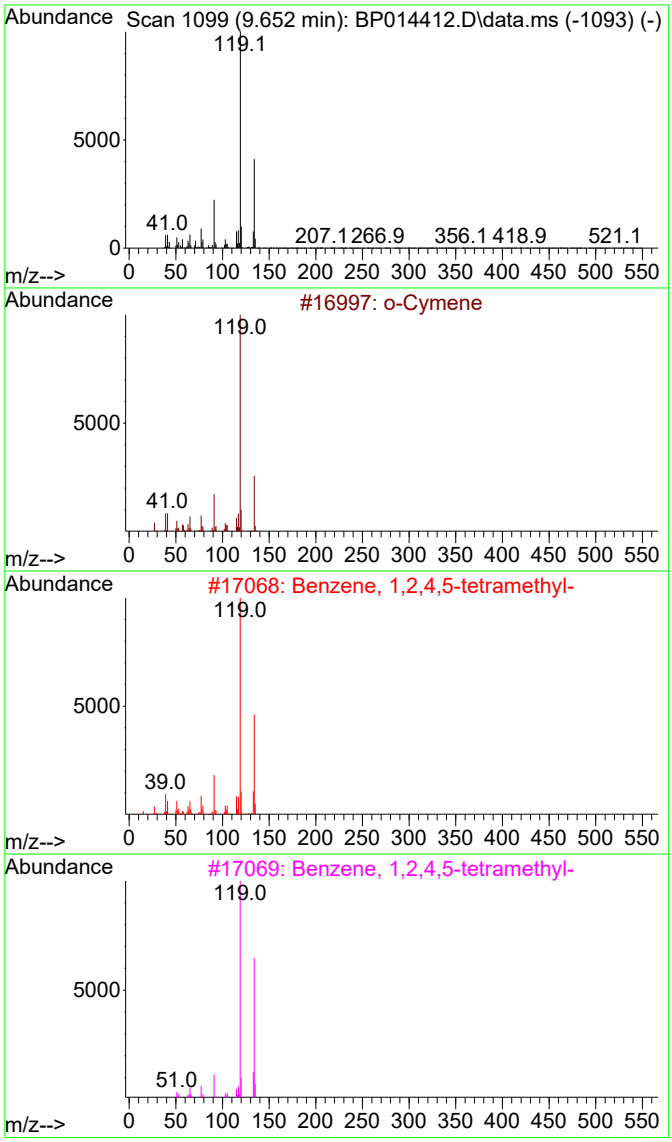
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

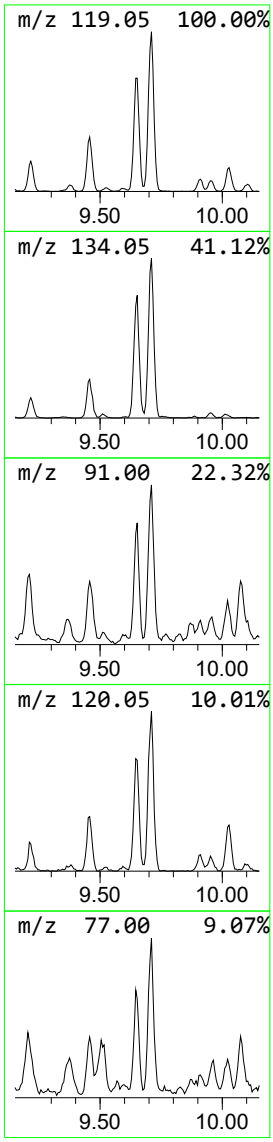
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.652	5.59 ng/ul	412341	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

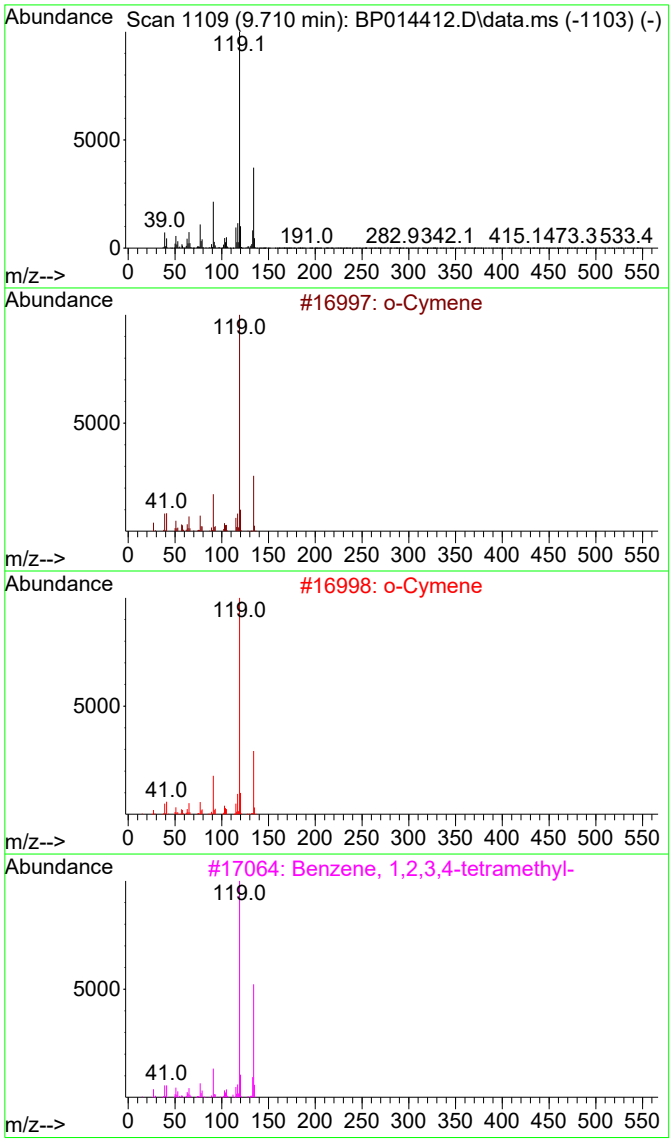
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

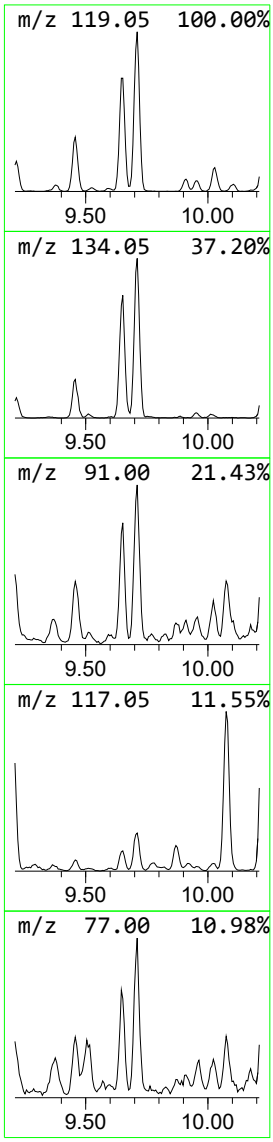
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	8.09 ng/ul	597569	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

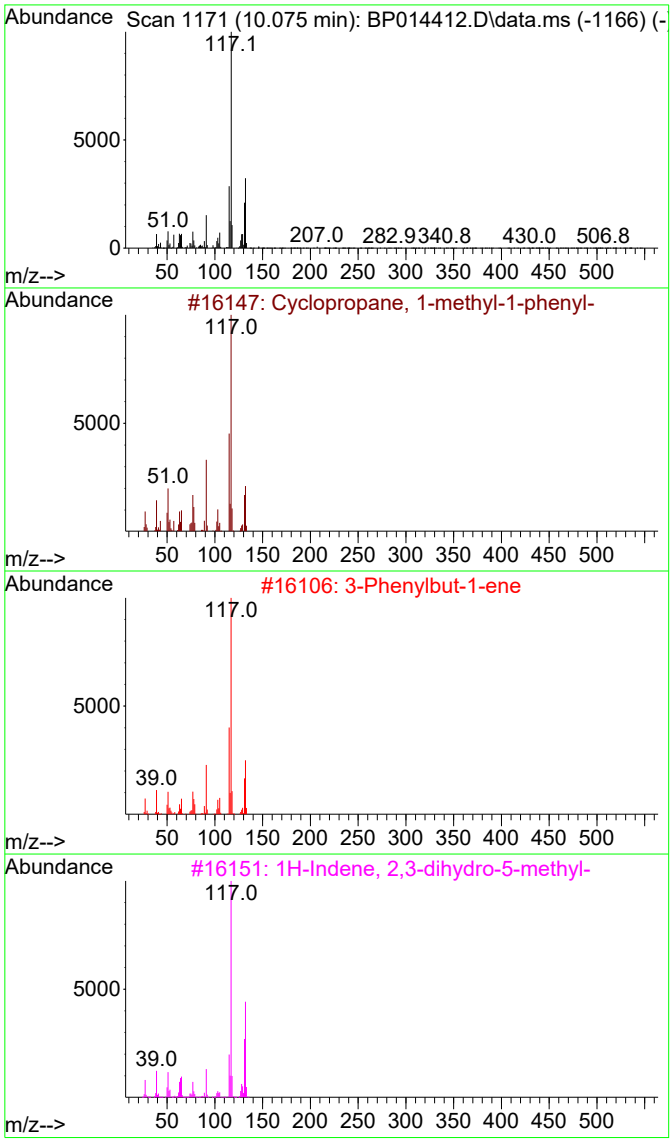
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

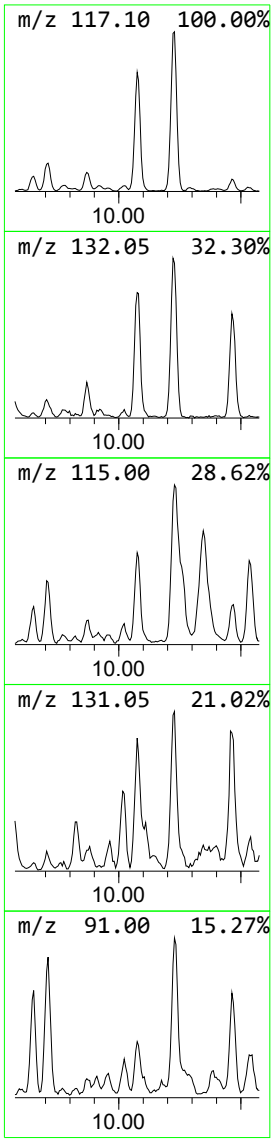
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclopropane, 1-methyl-1-ph... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	5.32 ng/ul	392878	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	90
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

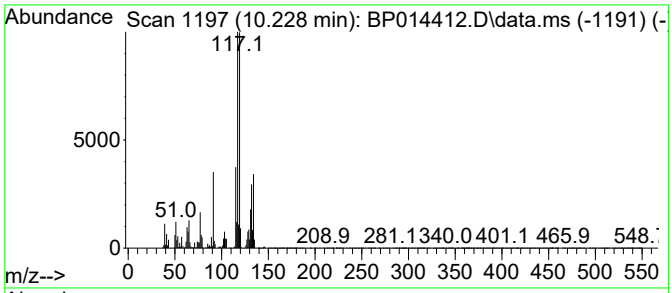
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

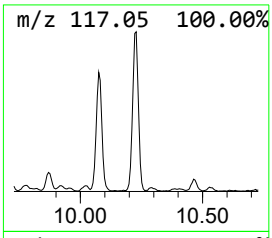
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

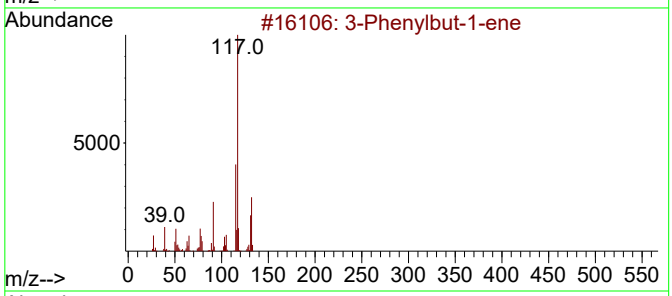
****
Peak Number 22 3-Phenylbut-1-ene Concentration Rank 5

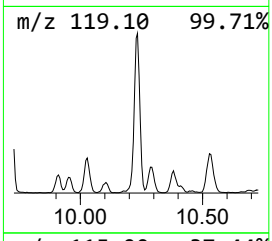
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	13.56 ng/ul	1001470	Naphthalene-d8	10.840

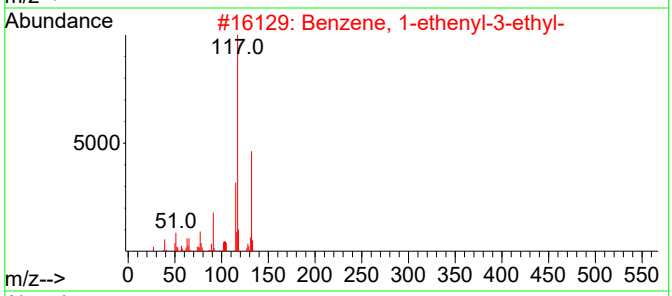
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55

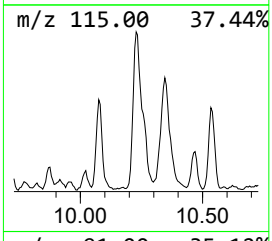


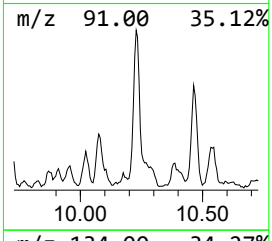


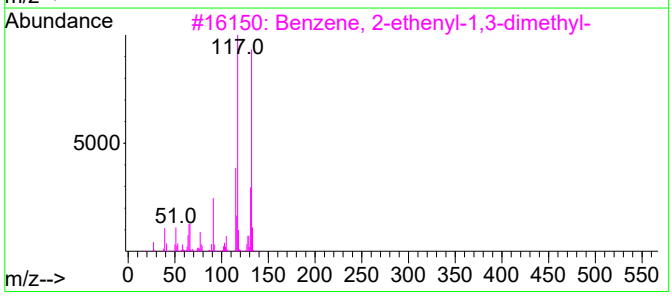


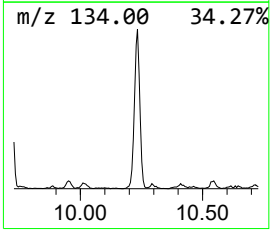












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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

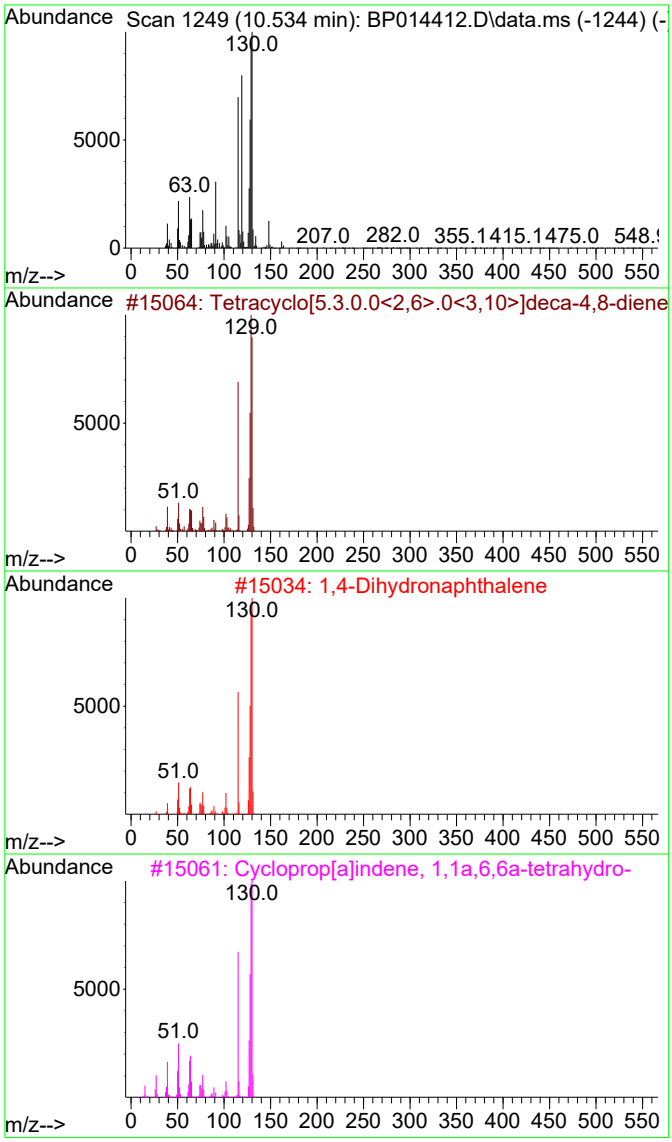
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

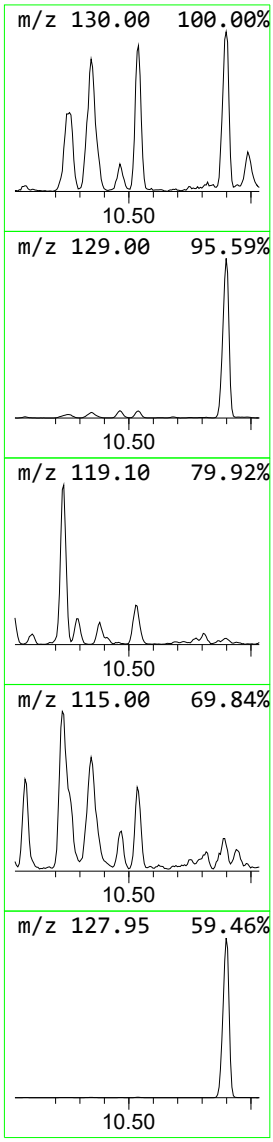
****

Peak Number 24 1,4-Dihydronaphthalene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	4.82 ng/ul	356065	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	91
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	89
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	87
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	83
5	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

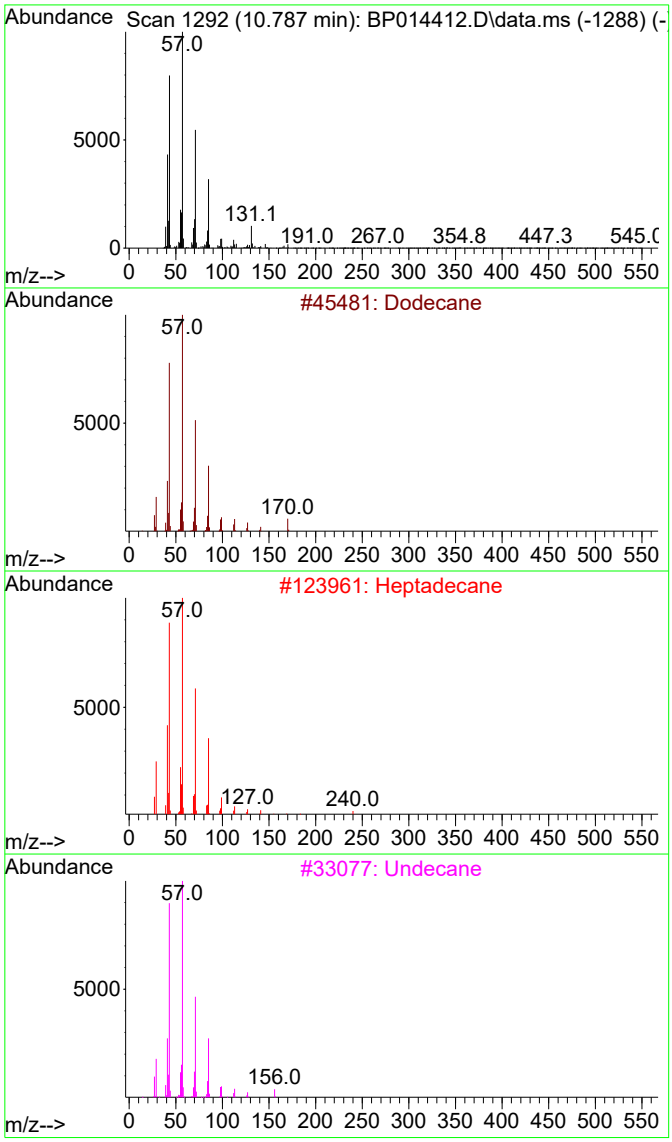
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

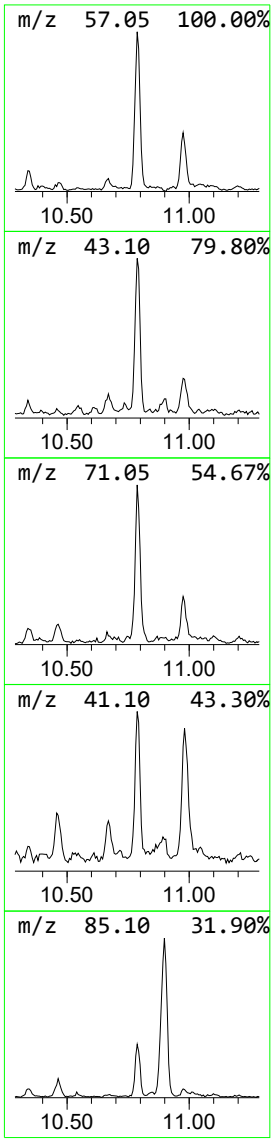
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.787	2.92 ng/ul	215463	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Heptadecane	240	C17H36	000629-78-7	81
3	Undecane	156	C11H24	001120-21-4	80
4	Dodecane	170	C12H26	000112-40-3	80
5	Heptadecane	240	C17H36	000629-78-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

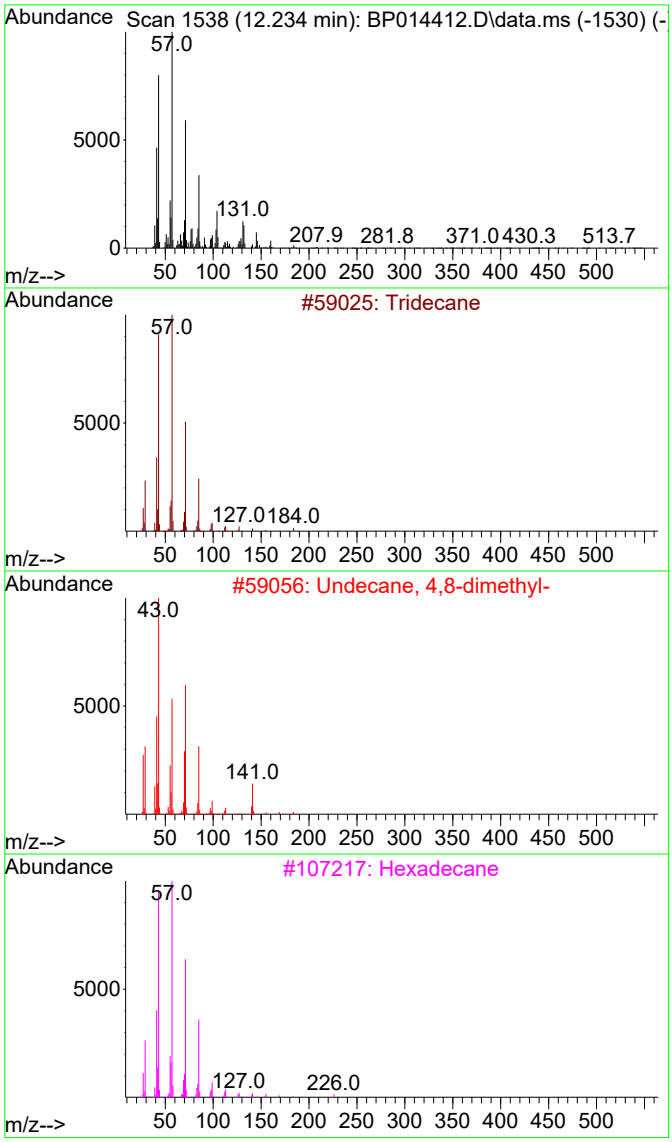
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

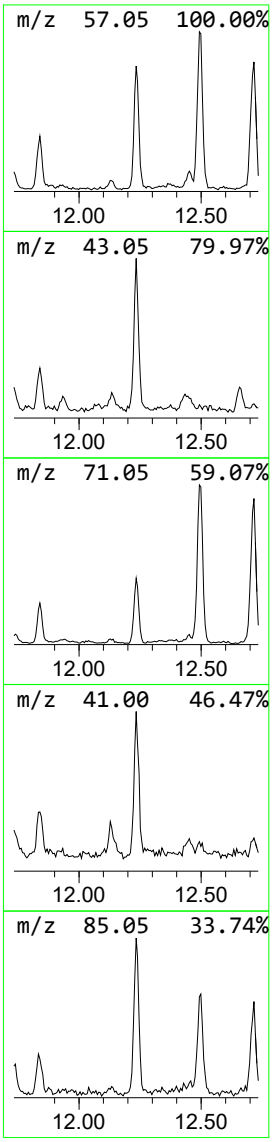
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.234	3.66 ng/ul	270555	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	70
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
3	Hexadecane	226	C16H34	000544-76-3	52
4	Dodecane	170	C12H26	000112-40-3	52
5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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

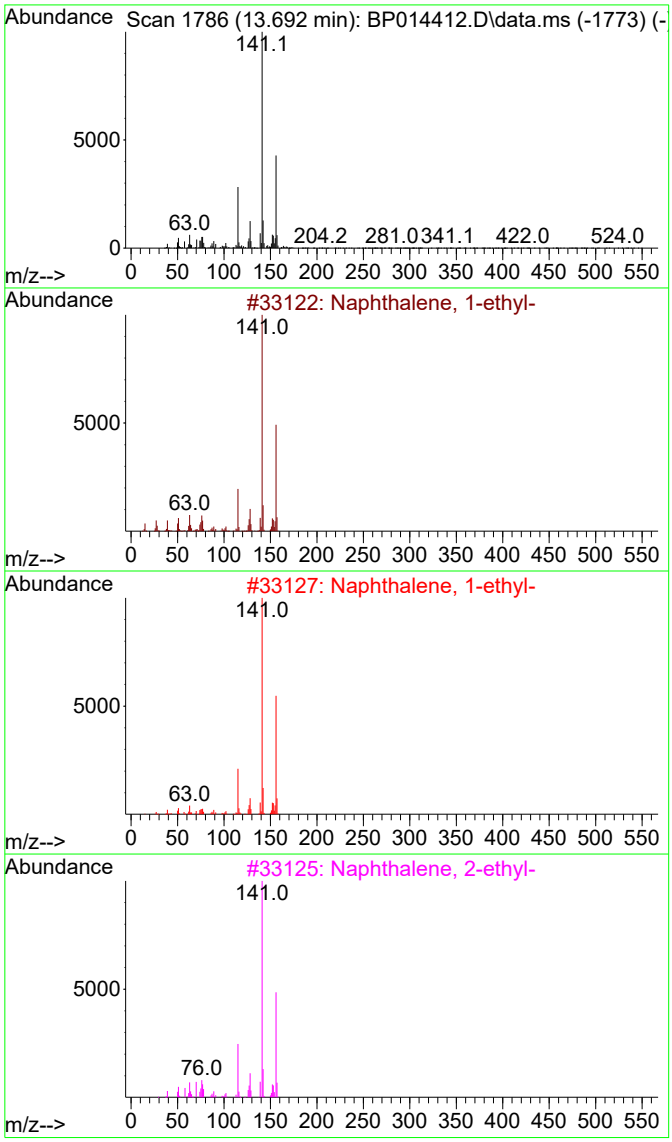
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

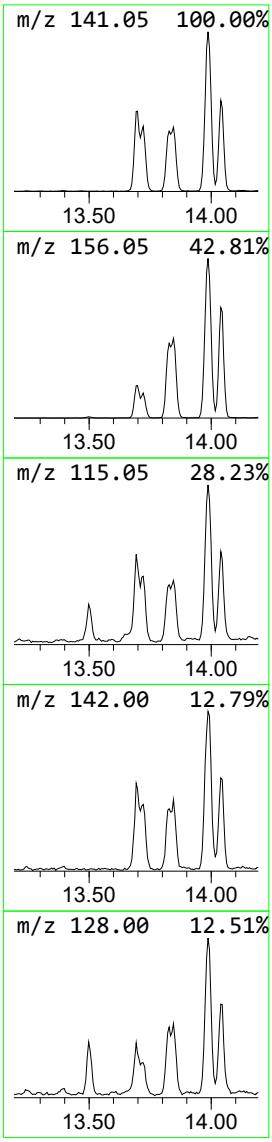
****

Peak Number 28 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	6.86 ng/ul	708018	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

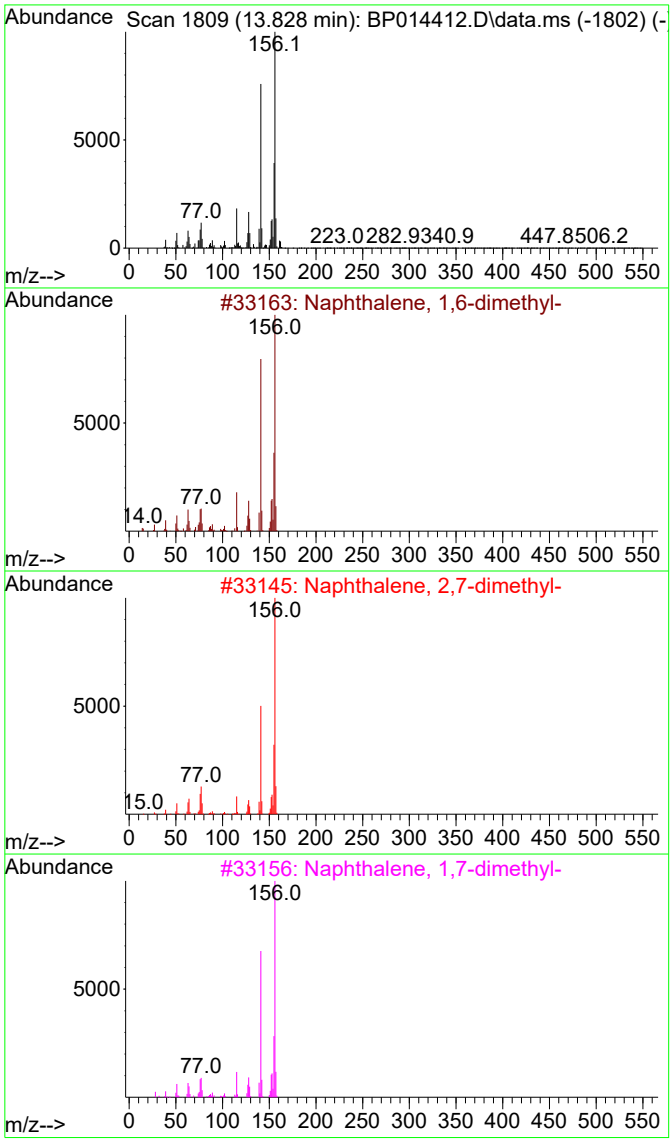
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

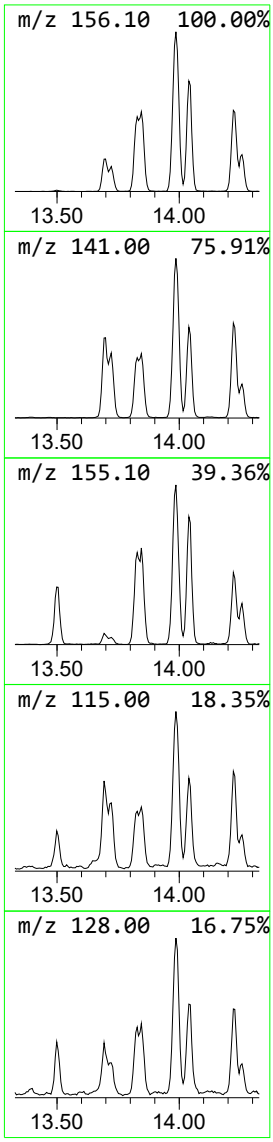
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.828	5.95 ng/ul	613991	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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

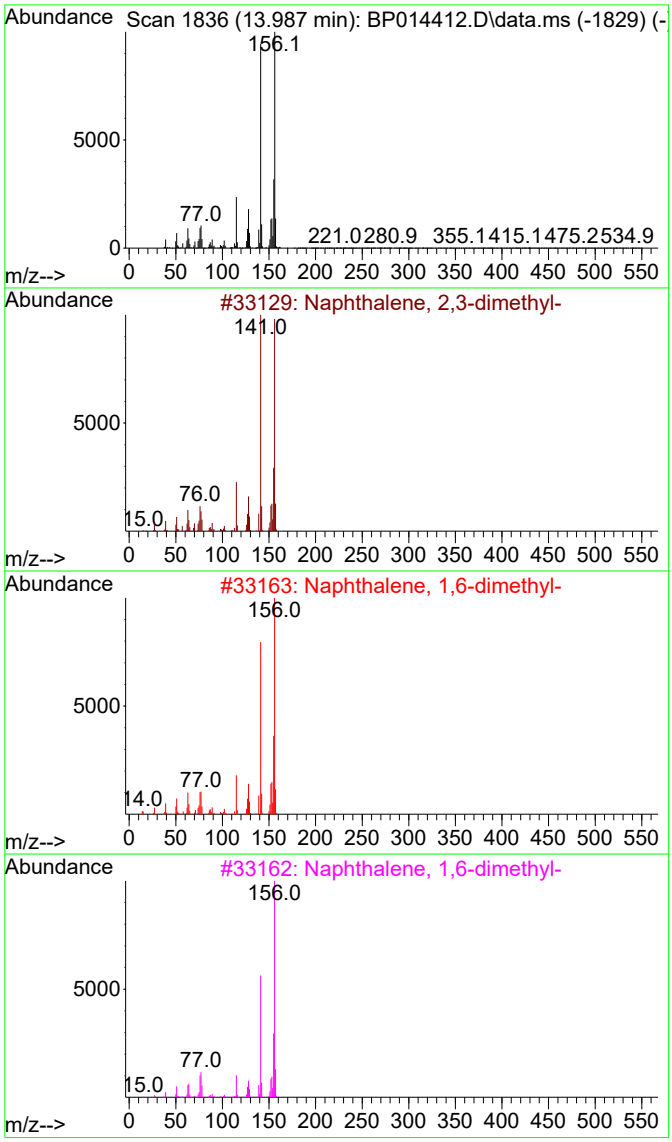
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

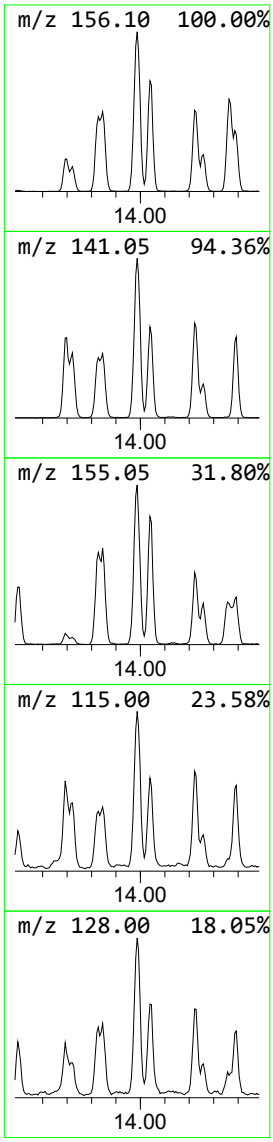
****

Peak Number 30 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	16.13 ng/ul	1665660	Acenaphthene-d10	14.669

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	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

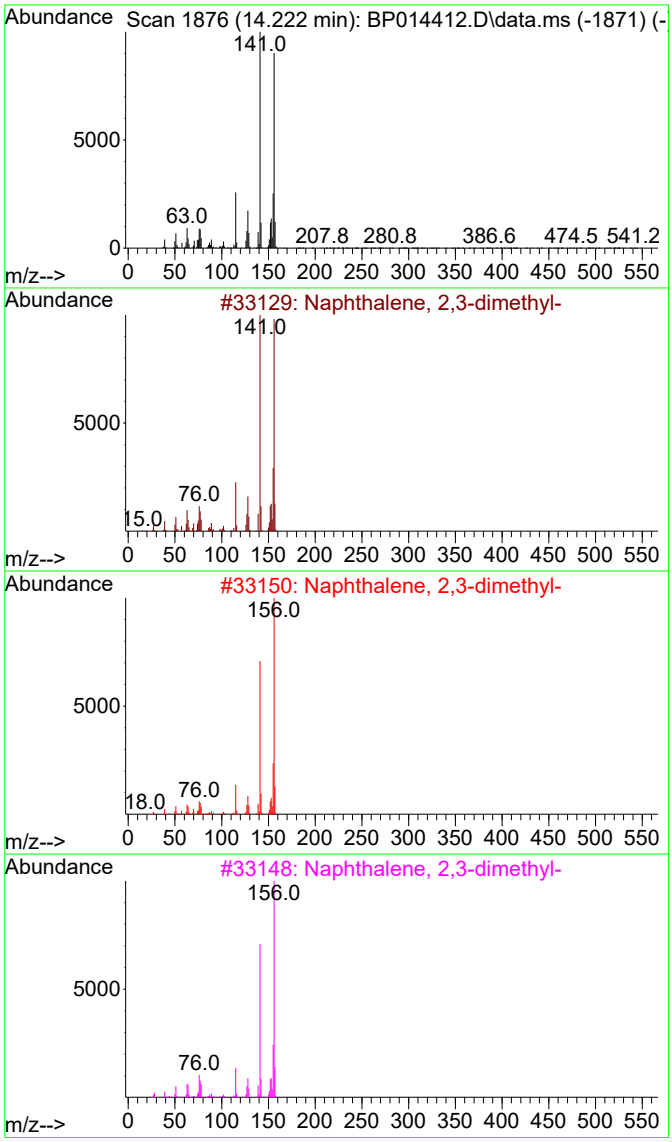
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

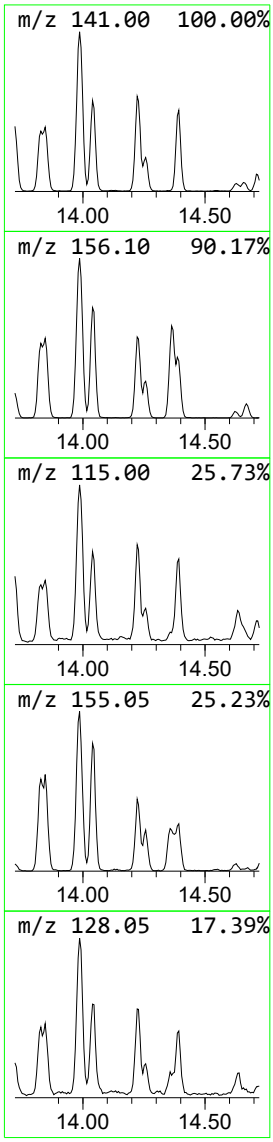
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	7.31 ng/ul	755136	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

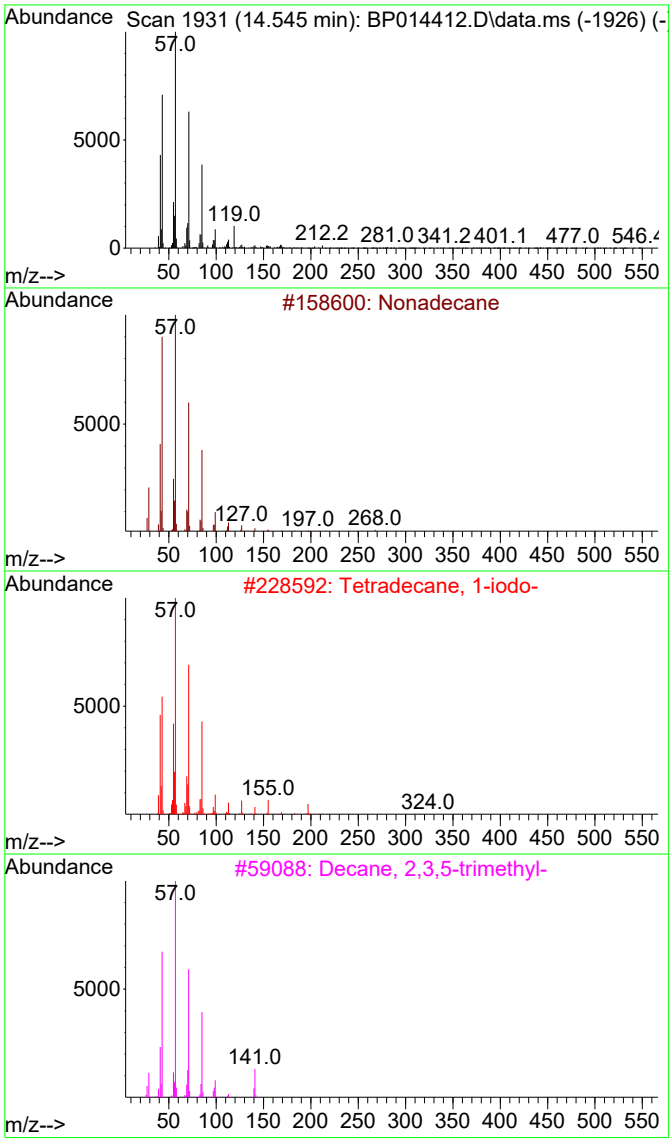
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

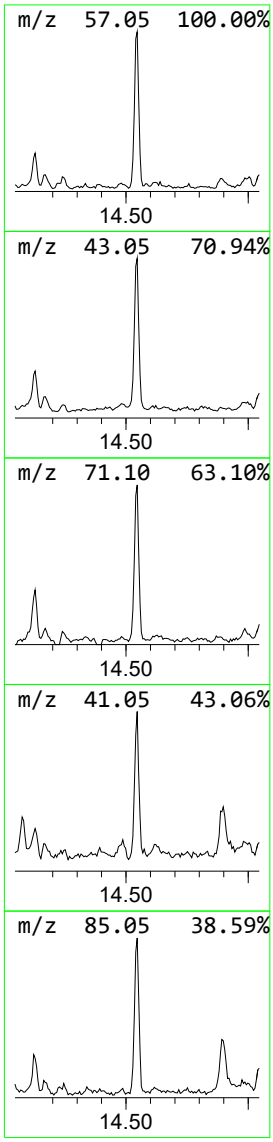
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	3.30 ng/ul	340644	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heptadecane	240	C17H36	000629-78-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

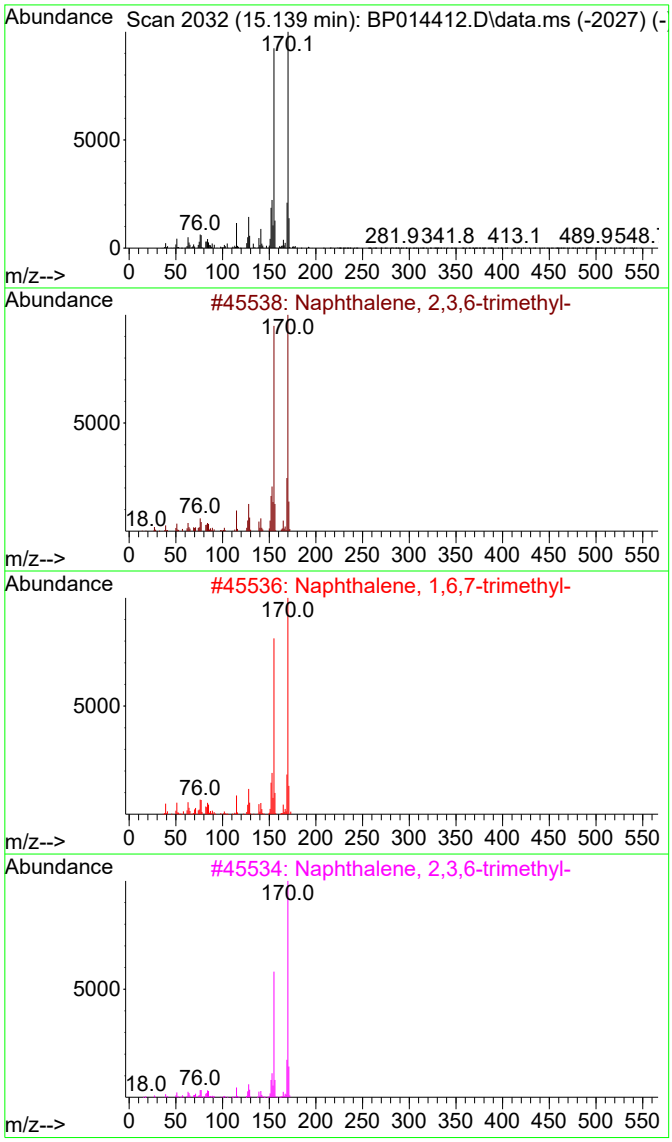
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

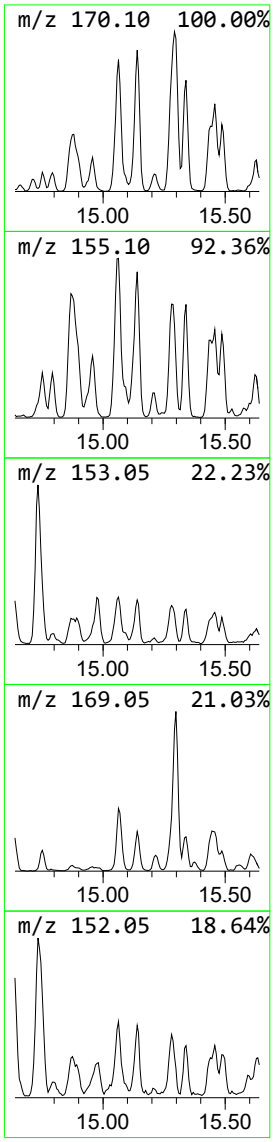
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 2,3,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.140	4.31 ng/ul	444915	Acenaphthene-d10	14.669

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	97
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	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

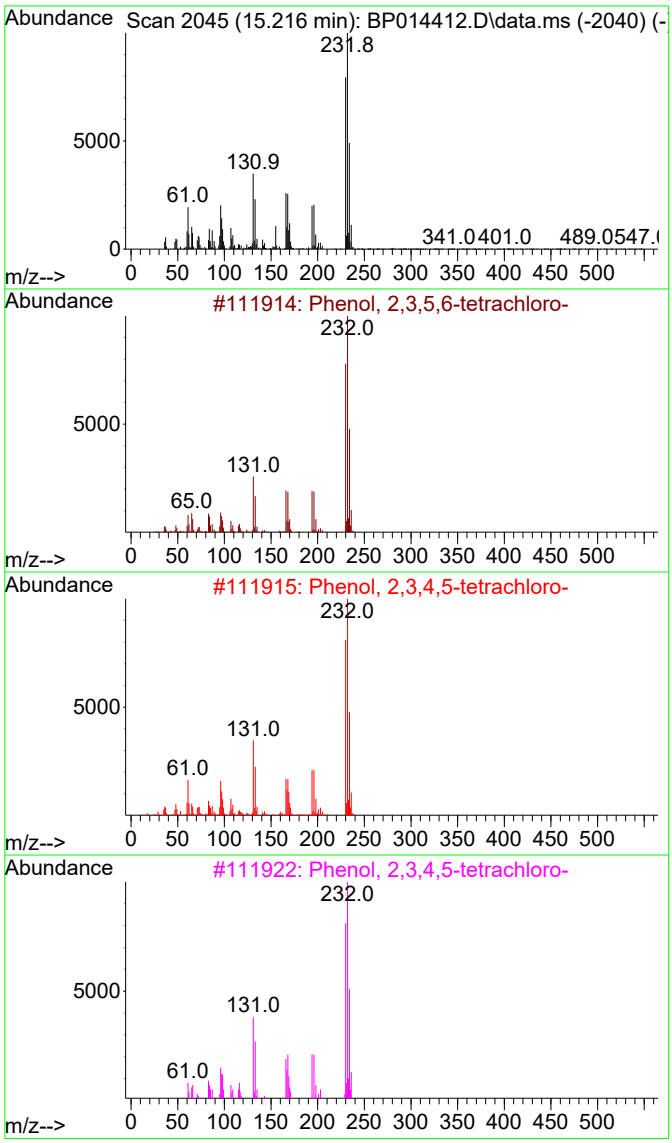
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

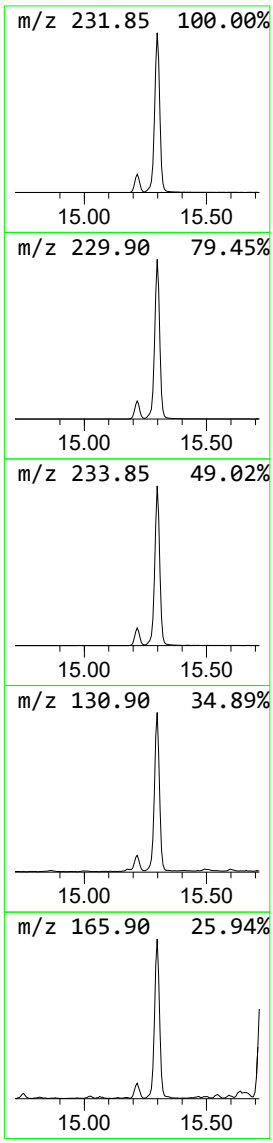
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	6.10 ng/ul	629422	Acenaphthene-d10	14.669

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

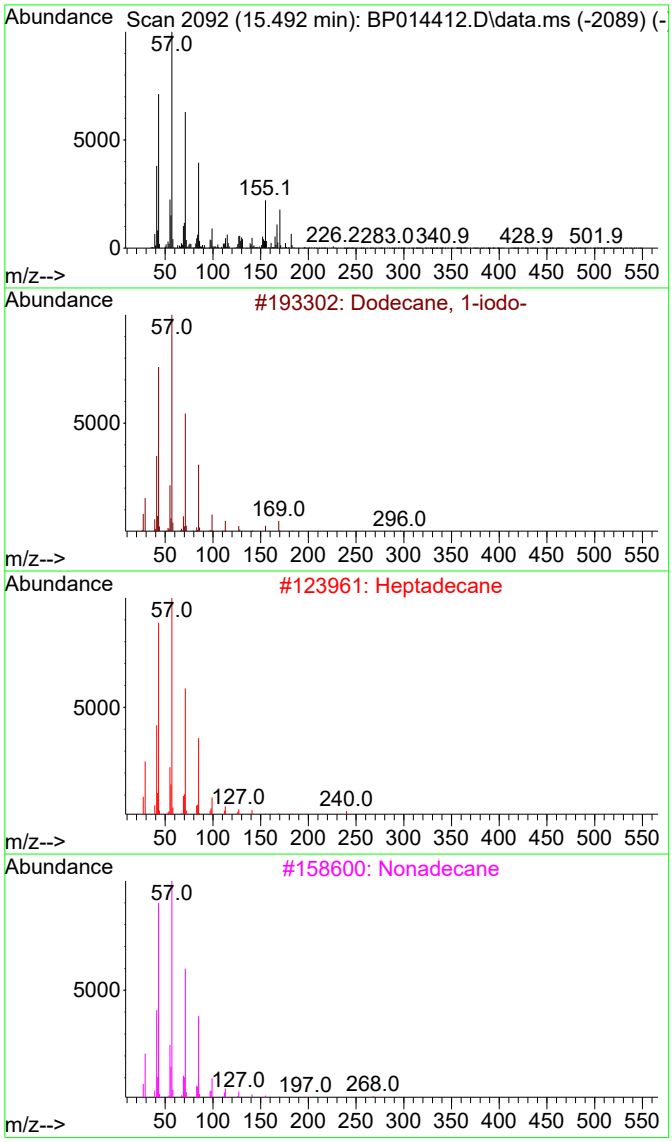
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

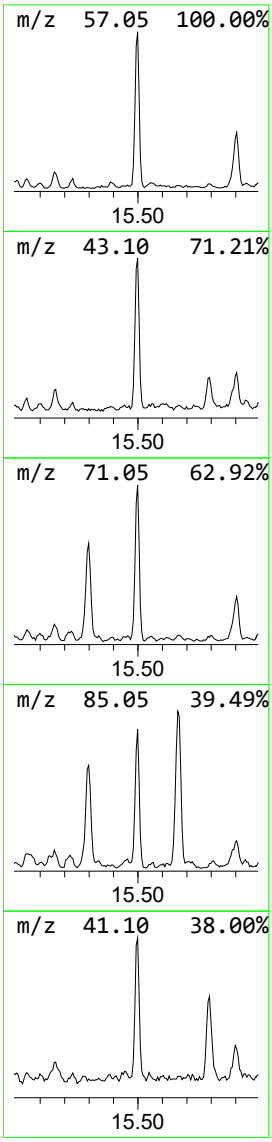
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Dodecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.492	5.81 ng/ul	599540	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	70
2	Heptadecane	240	C17H36	000629-78-7	62
3	Nonadecane	268	C19H40	000629-92-5	62
4	Hexadecane	226	C16H34	000544-76-3	58
5	Pentadecane	212	C15H32	000629-62-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

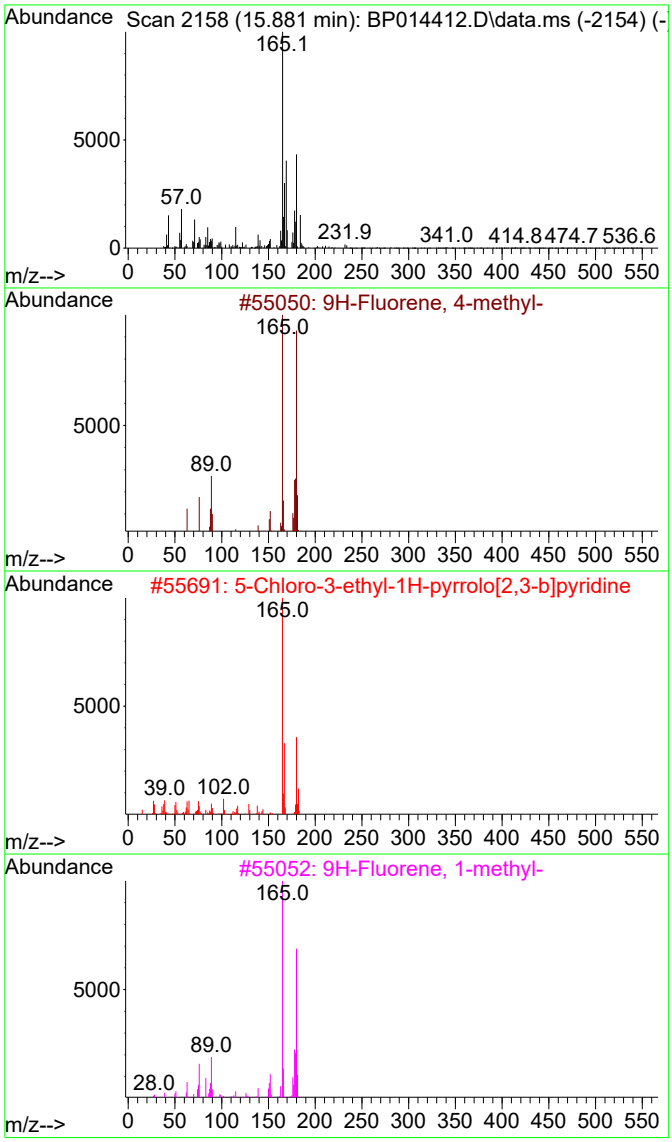
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

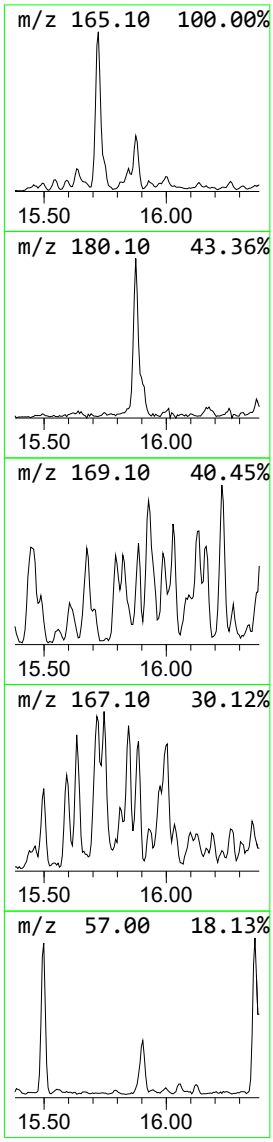
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 9H-Fluorene, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.881	4.83 ng/ul	498605	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	53
2	5-Chloro-3-ethyl-1H-pyrrolo[2,3-...	180	C9H9ClN2	1000486-89-2	50
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	47
4	Borane, methyldiphenyl-	180	C13H13B	059073-99-3	47
5	m-Phenylenediamine, TMS derivative	180	C9H16N2Si	1000374-68-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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

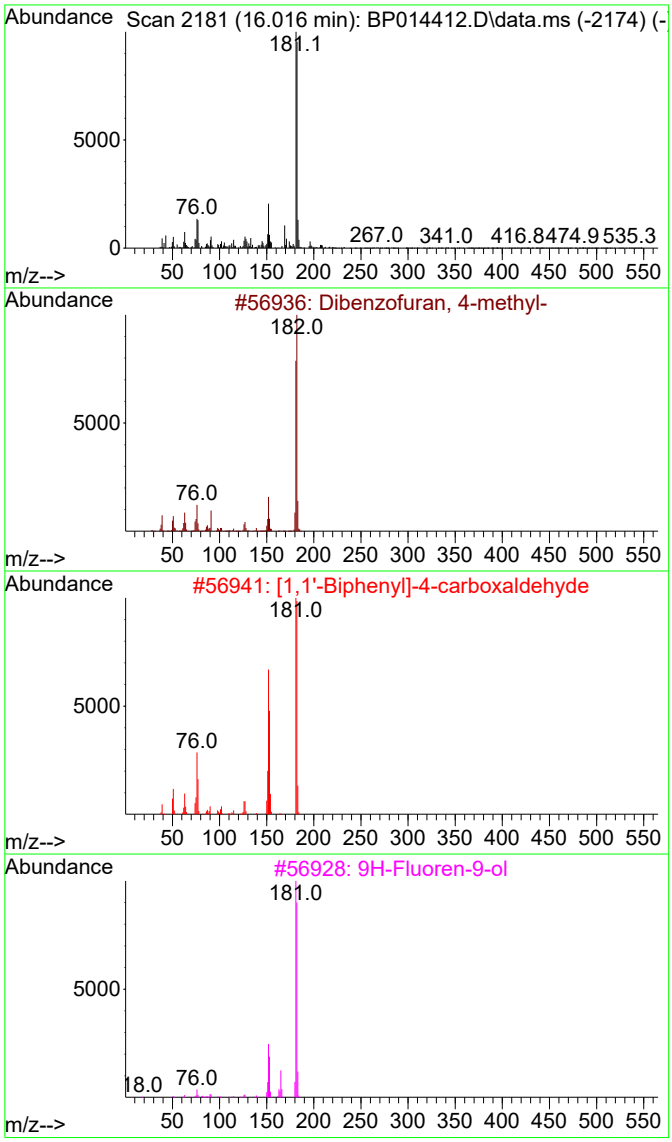
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

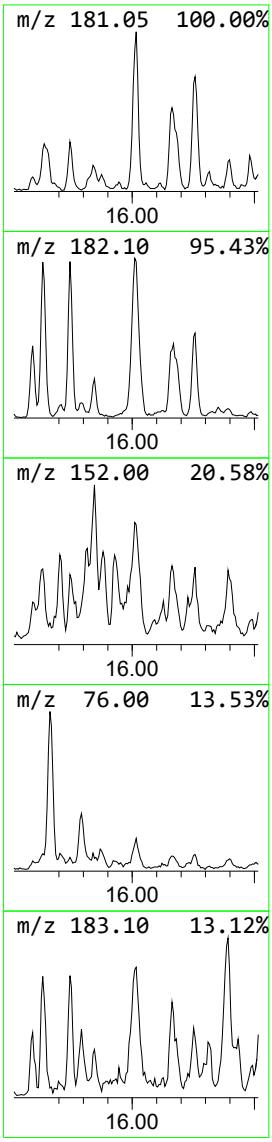
****

Peak Number 40 Dibenzofuran, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	5.18 ng/ul	534468	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

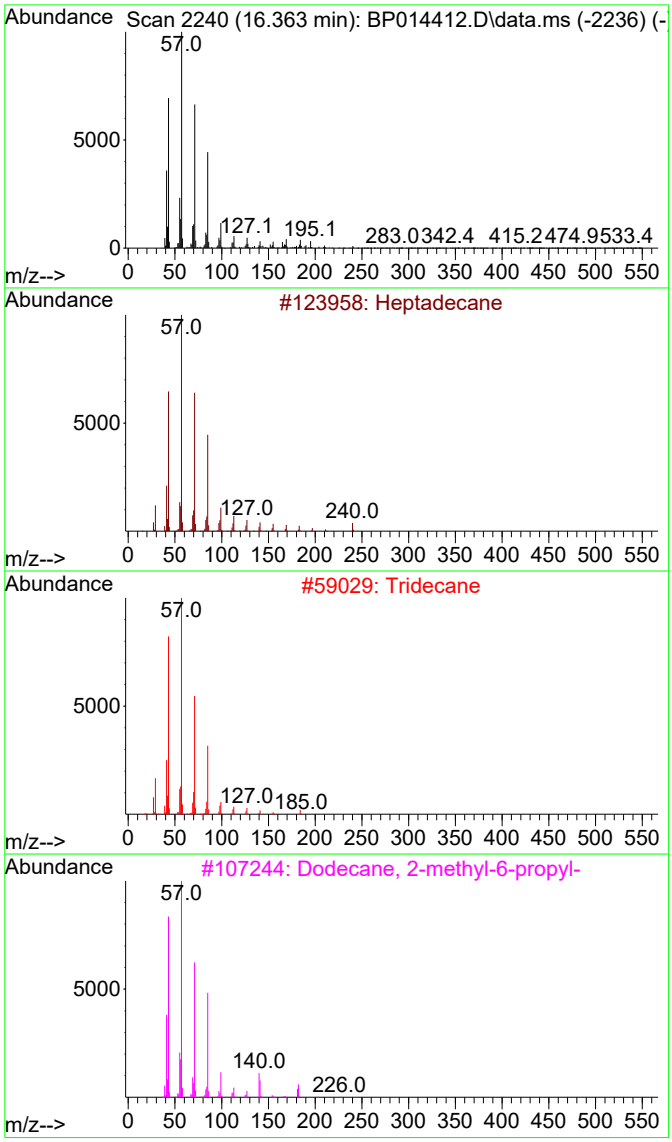
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

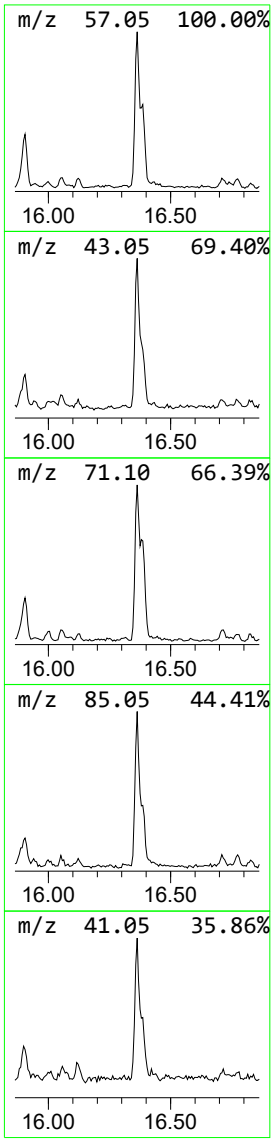
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.363	3.78 ng/ul	456153	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane	184	C13H28	000629-50-5	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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

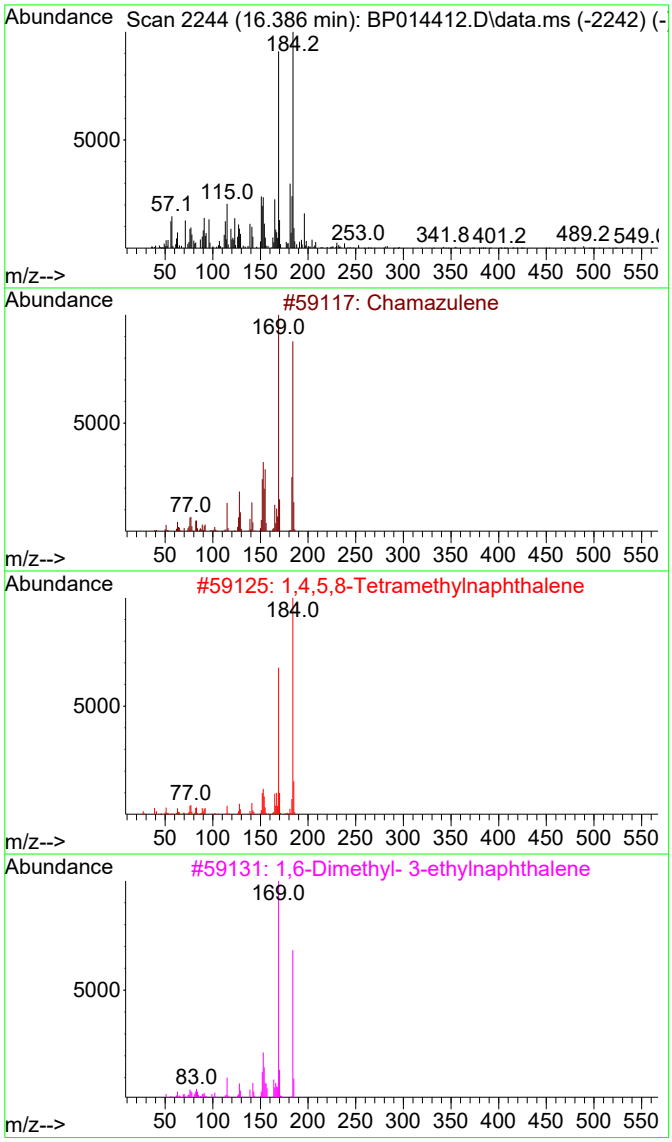
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

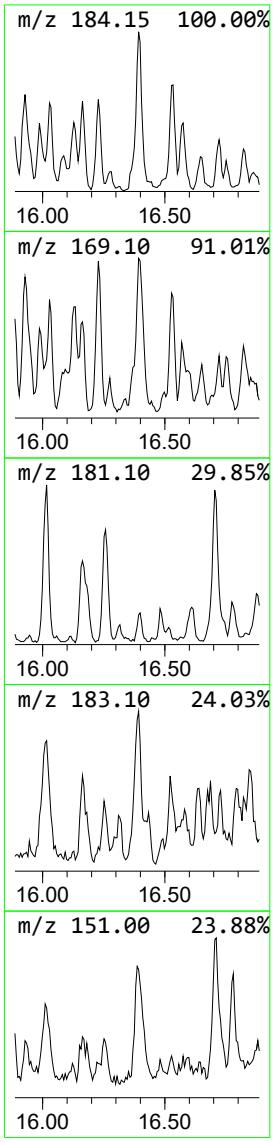
****

Peak Number 42 Chamazulene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.387	4.81 ng/ul	579430	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	76
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	76
3	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	62
4	3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	55
5	2-Isopropyl-3-methylnaphthalene	184	C14H16	1000383-71-2	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

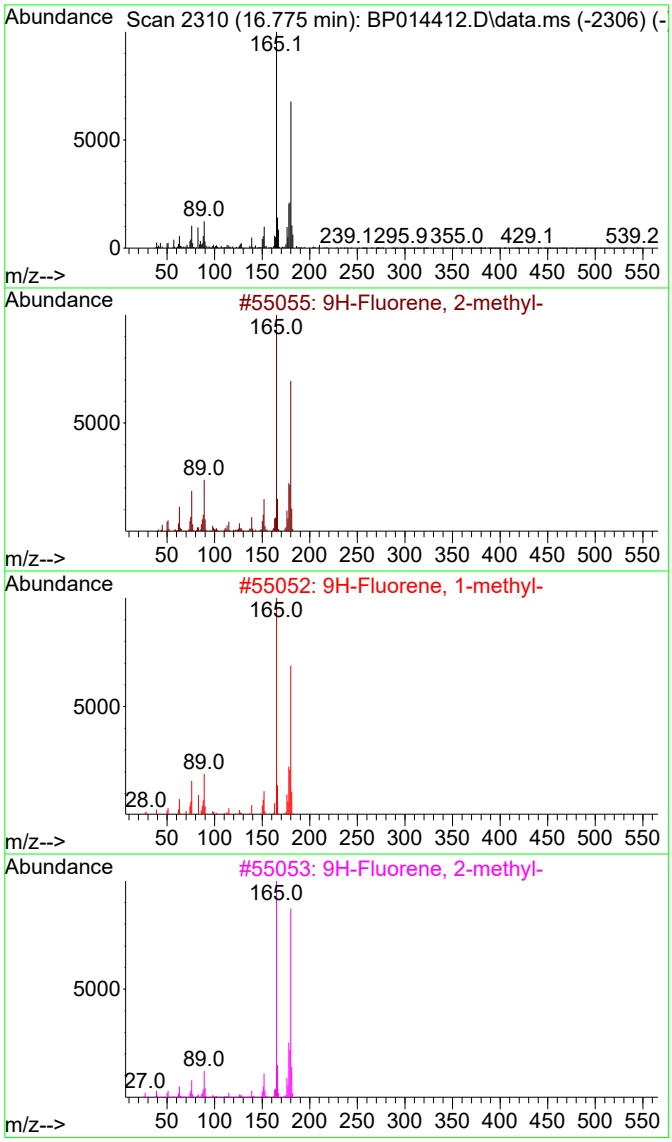
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

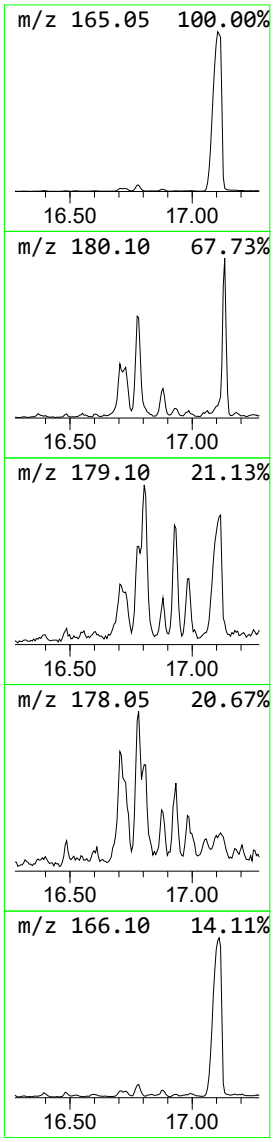
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 9H-Fluorene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.775	4.20 ng/ul	506237	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

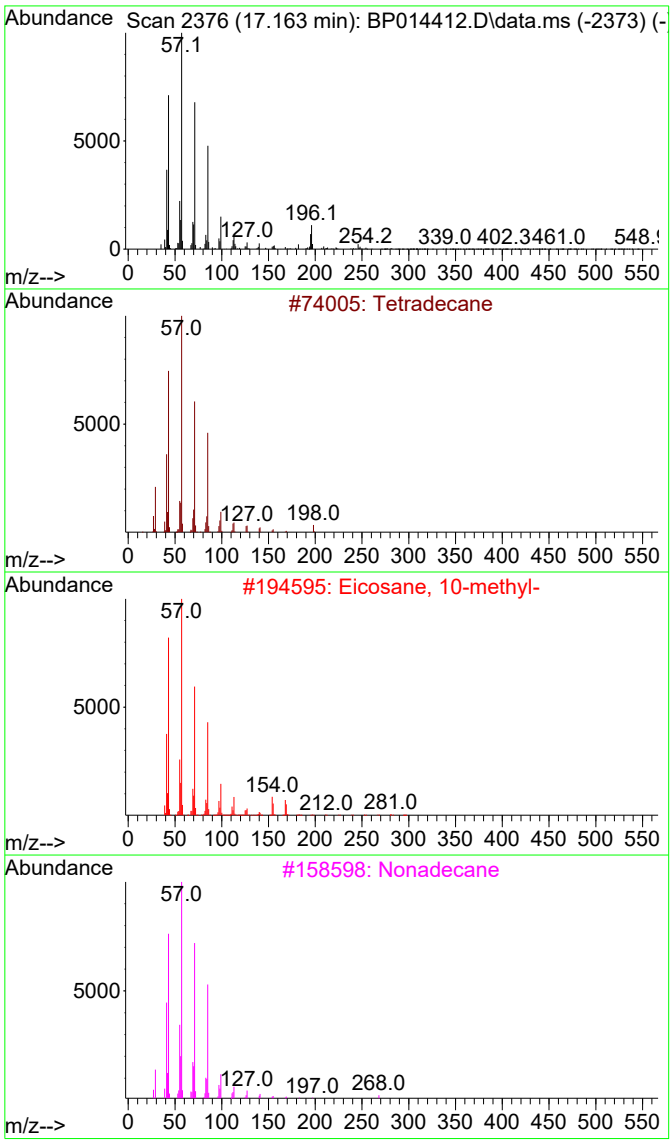
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

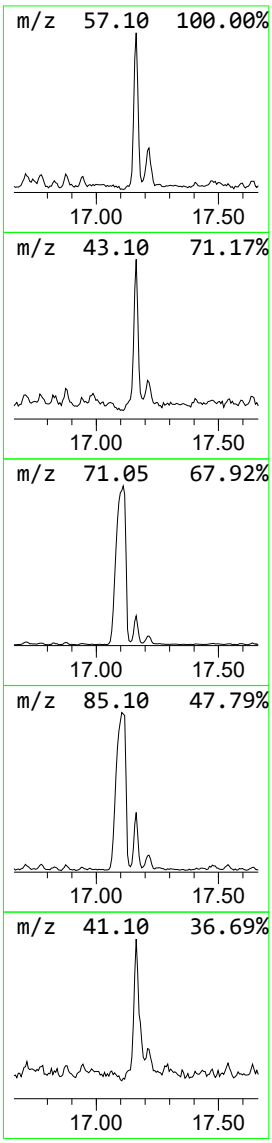
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	6.36 ng/ul	766377	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
3	Nonadecane	268	C19H40	000629-92-5	64
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	64
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

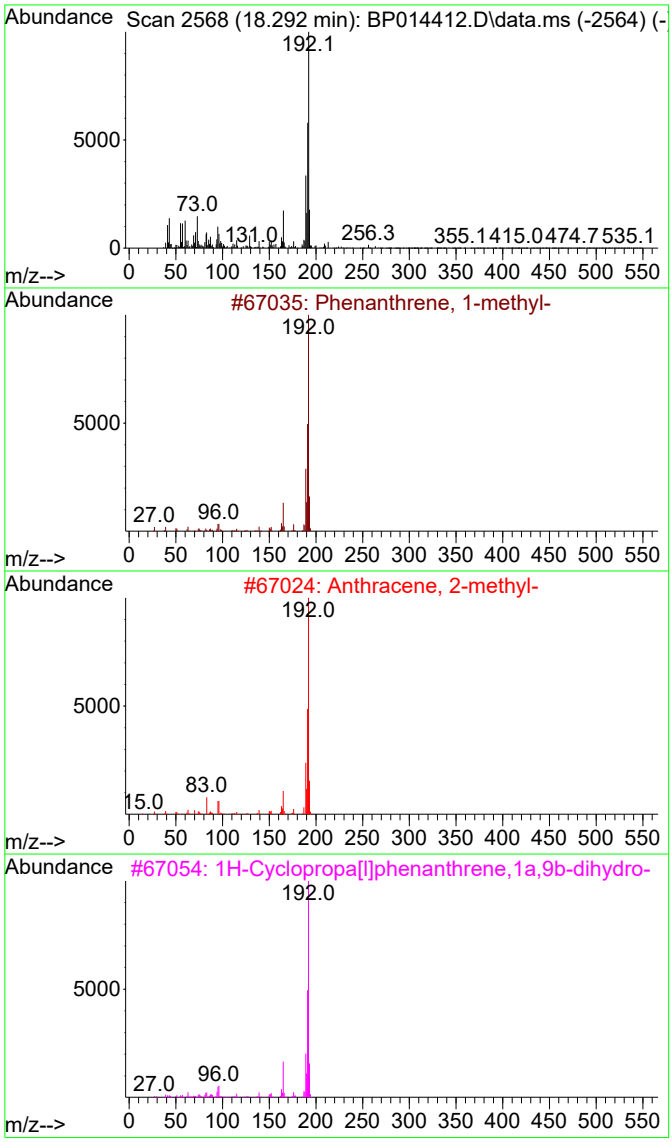
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

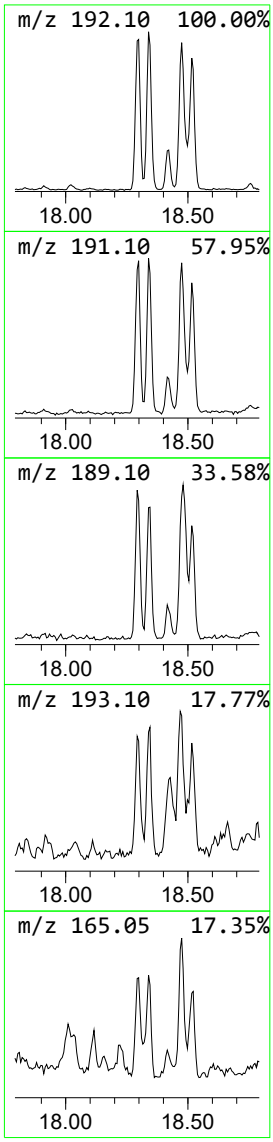
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Phenanthrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	5.28 ng/ul	636261	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

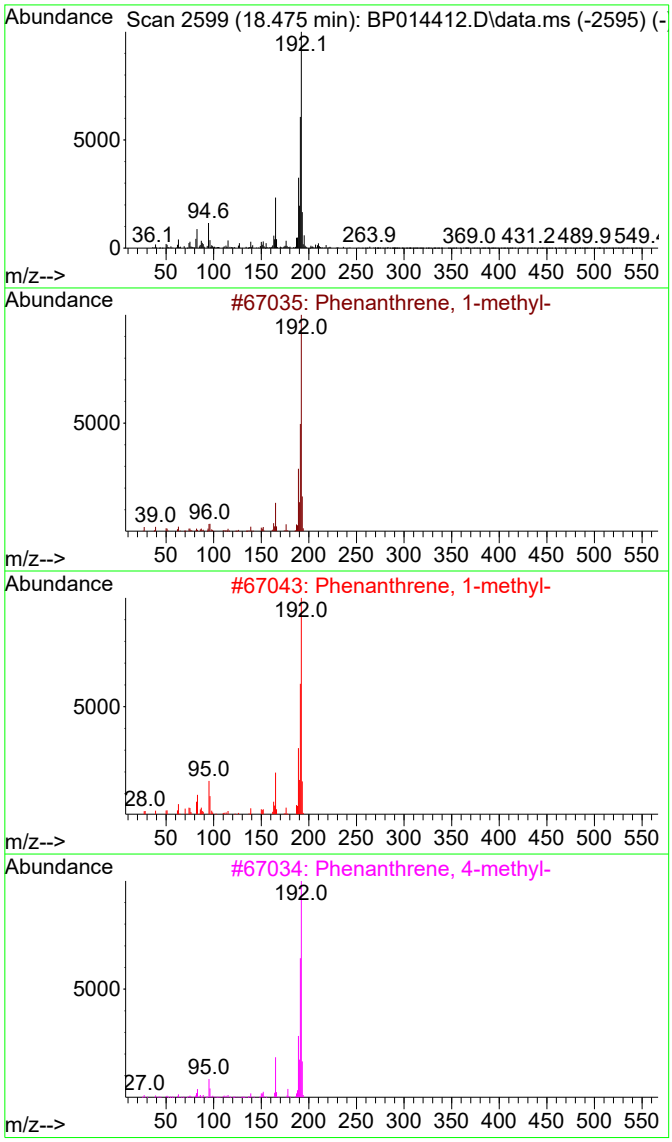
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

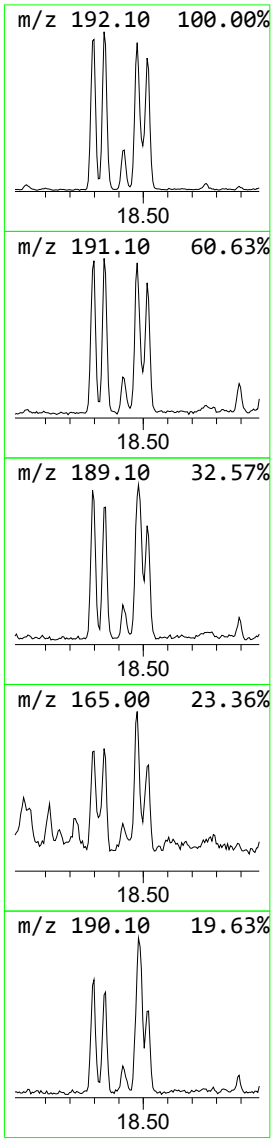
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Phenanthrene, 4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	4.10 ng/ul	493810	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	89
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

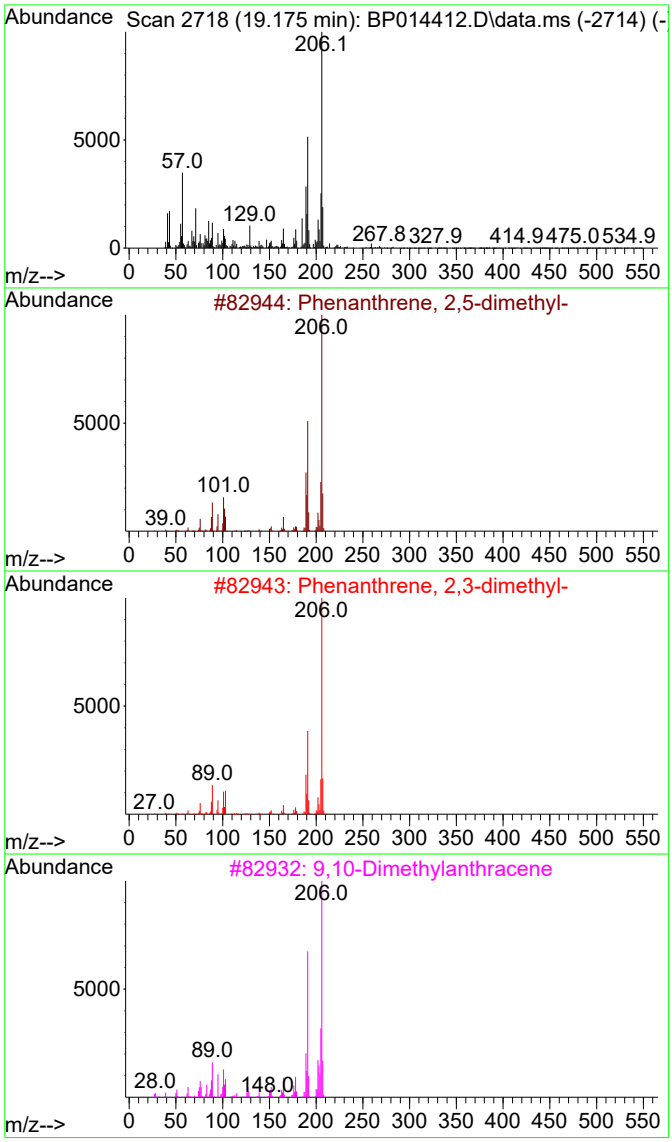
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

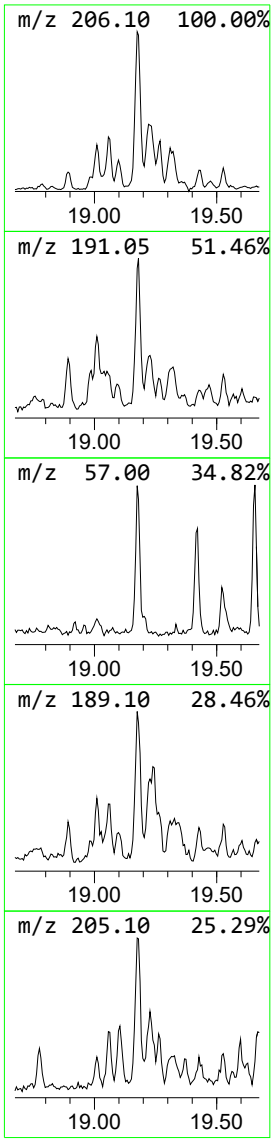
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Phenanthrene, 2,5-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	3.89 ng/ul	468886	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

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
p-Xylene	5.622	6.3	ng/ul	332400	1	8.016	1054950	20.0
o-Xylene	5.999	6.2	ng/ul	326641	1	8.016	1054950	20.0
Benzene, 1-ethy...	7.087	5.5	ng/ul	291208	1	8.016	1054950	20.0
(DEL) Alkane: S...	7.616	6.3	ng/ul	332688	1	8.016	1054950	20.0
Benzene, 1,2,3-...	7.652	28.2	ng/ul	1486780	1	8.016	1054950	20.0
Mesitylene	8.122	18.8	ng/ul	990035	1	8.016	1054950	20.0
Indane	8.387	10.4	ng/ul	548792	1	8.016	1054950	20.0
1-Propyne, 3-ph...	8.557	26.9	ng/ul	1418410	1	8.016	1054950	20.0
Benzene, 1-ethy...	8.652	12.5	ng/ul	657482	1	8.016	1054950	20.0
Benzene, 2-ethy...	8.969	5.6	ng/ul	293420	1	8.016	1054950	20.0
o-Cymene	9.022	5.7	ng/ul	302995	1	8.016	1054950	20.0
Benzene, 4-ethy...	9.122	11.3	ng/ul	597282	1	8.016	1054950	20.0
Benzene, 1,2,4,...	9.652	5.6	ng/ul	412341	2	10.840	1476600	20.0
Benzene, 1,2,3,...	9.710	8.1	ng/ul	597569	2	10.840	1476600	20.0
Cyclopropane, 1...	10.075	5.3	ng/ul	392878	2	10.840	1476600	20.0
3-Phenylbut-1-ene	10.228	13.6	ng/ul	1001470	2	10.840	1476600	20.0
1,4-Dihydronaph...	10.534	4.8	ng/ul	356065	2	10.840	1476600	20.0
(DEL) Alkane: S...	10.787	2.9	ng/ul	215463	2	10.840	1476600	20.0
(DEL) Alkane: S...	12.234	3.7	ng/ul	270555	2	10.840	1476600	20.0
Naphthalene, 1-...	13.693	6.9	ng/ul	708018	3	14.669	2065000	20.0
Naphthalene, 1,...	13.828	6.0	ng/ul	613991	3	14.669	2065000	20.0
Naphthalene, 2,...	13.987	16.1	ng/ul	1665660	3	14.669	2065000	20.0
Naphthalene, 1,...	14.222	7.3	ng/ul	755136	3	14.669	2065000	20.0
(DEL) Alkane: S...	14.545	3.3	ng/ul	340644	3	14.669	2065000	20.0
Naphthalene, 2,...	15.140	4.3	ng/ul	444915	3	14.669	2065000	20.0
Phenol, 2,3,5,6...	15.216	6.1	ng/ul	629422	3	14.669	2065000	20.0
Dodecane, 1-iodo-	15.492	5.8	ng/ul	599540	3	14.669	2065000	20.0
9H-Fluorene, 4-...	15.881	4.8	ng/ul	498605	3	14.669	2065000	20.0
Dibenzofuran, 4...	16.016	5.2	ng/ul	534468	3	14.669	2065000	20.0
(DEL) Alkane: S...	16.363	3.8	ng/ul	456153	4	17.439	2410710	20.0
Chamazulene	16.387	4.8	ng/ul	579430	4	17.439	2410710	20.0
9H-Fluorene, 2-...	16.775	4.2	ng/ul	506237	4	17.439	2410710	20.0
(DEL) Alkane: S...	17.163	6.4	ng/ul	766377	4	17.439	2410710	20.0
Phenanthrene, 1...	18.292	5.3	ng/ul	636261	4	17.439	2410710	20.0
Phenanthrene, 4...	18.475	4.1	ng/ul	493810	4	17.439	2410710	20.0
Phenanthrene, 2...	19.175	3.9	ng/ul	468886	4	17.439	2410710	20.0