LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0T78

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	115	118	133	rBV	679721	988141	3.19%	0.392%
2	5.293	384	392	400	rBV	1061868	1576669	5.10%	0.626%
3	5.422	407	414	430	rVV	664579	1415006	4.57%	0.562%
4	5.781	466	475	484	rBV2	579462	969200	3.13%	0.385%
5	6.840	649	655	660	rVV	1231631	1759017	5.69%	0.698%
6	6.899	660	665	666	rVV	732133	963076	3.11%	0.382%
7	6.922	666	669	674	rVV	904506	1422244	4.60%	0.564%
8	6.969	674	677	687	rVB	373680	574569	1.86%	0.228%
9	7.087	688	697	702	rBV	742218	1116824	3.61%	0.443%
10	7.281	723	730	736	rBV	929600	1443246	4.67%	0.573%
11	7.393	744	749	758	rVV3	1385574	2575933	8.33%	1.022%
12	7.740	799	808	818	rBV2	843301	1543932	4.99%	0.613%
13	7.852	821	827	833	rVV2	331765	615780	1.99%	0.244%
14	8.269	892	898	907	rVV	3369184	5137635	16.61%	2.039%
15	8.446	920	928	938	rVV	1042967	1703352	5.51%	0.676%
16	8.828	988	993	998	rVB	471091	740463	2.39%	0.294%
17	8.893	998	1004	1010	rBV	876212	1403985	4.54%	0.557%
18	8.987	1015	1020	1028	rBV	488389	847344	2.74%	0.336%
19	9.604	1119	1125	1131	rVB	639180	1041522	3.37%	0.413%
20	9.940	1171	1182	1188	rBV3	1115951	2512545	8.12%	0.997%
21	10.010	1188	1194	1198	rBV	788510	1548444	5.01%	0.614%
22	10.140	1210	1216	1224	rVB	921879	1653218	5.34%	0.656%
23	10.516	1267	1280	1282	rBV	844190	1744666	5.64%	0.692%
24	10.581	1282	1291	1297	rVV	15078626	30930935	100.00%	12.274%
25	10.652	1297	1303	1306	rVV	840961	1501159	4.85%	0.596%
26	10.681	1306	1308	1320	rVV	501612	731819	2.37%	0.290%
27	12.069	1540	1544	1552	rVV2	209675	430731	1.39%	0.171%
28	12.175	1554	1562	1570	rVV	9446754	14290384	46.20%	5.671%
29	12.398	1587	1600	1609	rBV	4998848	9146379	29.57%	3.630%
30	13.187	1728	1734	1740	rBV	1227547	1793790	5.80%	0.712%
31	13.393	1762	1769	1780	rVB	1417436	2769290	8.95%	1.099%
32	13.528	1784	1792	1793	rBV2	1269083	1927100	6.23%	0.765%
33	13.681	1809	1818	1823	rBV	1852569	3658184	11.83%	1.452%
34	13.740	1823	1828	1831	rVV	1088141	1972236	6.38%	0.783%
35	13.775	1831	1834	1839	rVV	1265503	2105084	6.81%	0.835%
36	13.822	1839	1842	1849	rVB	428607	631139	2.04%	0.250%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	13.922	1849	1859	1862	rBV	984327	1511081	4.89%	0.600%
38	14.087	1884	1887	1898	rVB	4040025	6321249	20.44%	2.508%
39	14.369	1923	1935	1940	rBV3	1396005	2863306	9.26%	1.136%
40	14.434	1940	1946	1954	rVB2	984081	1823067	5.89%	0.723%
41	14.604	1964	1975	1982	rBV3	3295178	8882878	28.72%	3.525%
42	14.775	1999	2004	2011	rVB	594071	966649	3.13%	0.384%
43	14.851	2011	2017	2022	rVB	385465	559962	1.81%	0.222%
44	14.992	2033	2041	2047	rBV4	587584	1347699	4.36%	0.535%
45	15.151	2062	2068	2070	rBV	267534	458619	1.48%	0.182%
46	15.263	2080	2087	2092	rVB	639458	1142319	3.69%	0.453%
47	15.387	2100	2108	2112	rVV	2472267	3704993	11.98%	1.470%
48	15.440	2112	2117	2126	rVB	2573050	4063831	13.14%	1.613%
49	15.516	2126	2130	2135	rBV2	375998	545748	1.76%	0.217%
50	15.651	2148	2153	2163	rBV2	293955	626200	2.02%	0.248%
51	15.739	2163	2168	2173	rVV2	256113	552020	1.78%	0.219%
52	15.863	2184	2189	2201	rVB2	987522	1761750	5.70%	0.699%
53	16.128	2229	2234	2240	rBV3	248972	432394	1.40%	0.172%
54	16.469	2285	2292	2297	rVV	633376	1435152	4.64%	0.570%
55	16.522	2297	2301	2307	rVV	404998	628823	2.03%	0.250%
56	16.622	2313	2318	2329	rVV	352531	610225	1.97%	0.242%
57	16.839	2351	2355	2362	rVB2	295828	489123	1.58%	0.194%
58	16.998	2376	2382	2390	rVB	1029964	1683124	5.44%	0.668%
59	17.186	2408	2414	2417	rBV	1381023	2140864	6.92%	0.850%
60	17.239	2417	2423	2428	rVV	9141020	13604450	43.98%	5.399%
61	17.292	2428	2432	2435	rVV2	2184433	3291619	10.64%	1.306%
62	17.328	2435	2438	2443	rVV	2790084	3455069	11.17%	1.371%
63	17.786	2510	2516	2525	rVB2	432650	795548	2.57%	0.316%
64	17.933	2535	2541	2547	rVB2	333852	742162	2.40%	0.295%
65	18.092	2562	2568	2573	rVV	1666554	3218926	10.41%	1.277%
66	18.145	2573	2577	2586	rVB	2077938	3069094	9.92%	1.218%
67	18.228	2586	2591	2596	rBV	874887	1219653	3.94%	0.484%
68	18.298	2596	2603	2606	rVV2	2202229	4292368	13.88%	1.703%
69	18.328	2606	2608	2619	rVB	1240883	1640975	5.31%	0.651%
70	18.610	2651	2656	2661	rBV	801469	1144932	3.70%	0.454%
71	19.039	2720	2729	2735	rBV2	1027822	2009433	6.50%	0.797%
72	19.110	2735	2741	2745	rBV4	559548	1157909	3.74%	0.459%
73	19.145	2745	2747	2751	rVB	488596	538061	1.74%	0.214%
74	19.322	2771	2777	2784	rBV	4572088	5790753	18.72%	2.298%
75	19.480	2797	2804	2809	rVB	1464790	2437151	7.88%	0.967%
76	19.675	2831	2837	2839	rBV	2843850	4358653	14.09%	1.730%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	19.704	2839	2842	2850	rVB	6534595	8195969	26.50%	3.252%
78	20.039	2894	2899	2908	rBV3	503085	1104805	3.57%	0.438%
79	20.186	2917	2924	2925	rBV3	501648	885885	2.86%	0.352%
80	20.216	2925	2929	2934	rVB	1144852	1907493	6.17%	0.757%
81	20.327	2943	2948	2953	rVB	1087844	1415120	4.58%	0.562%
82	20.386	2953	2958	2962	rBV	796425	1037293	3.35%	0.412%
83	20.486	2970	2975	2978	rBV	635415	979507	3.17%	0.389%
84	20.527	2978	2982	2985	rVV	716714	1045596	3.38%	0.415%
85	20.575	2985	2990	2999	rVB2	886709	1867253	6.04%	0.741%
86	21.204	3093	3097	3100	rVV	422325	644894	2.08%	0.256%
87	21.239	3100	3103	3108	rVV	554032	772667	2.50%	0.307%
88	21.304	3108	3114	3132	rVB3	490815	1360987	4.40%	0.540%
89	21.627	3161	3169	3175	rBV4	3009896	7668355	24.79%	3.043%
90	21.686	3175	3179	3189	rVB	1645152	2941350	9.51%	1.167%
91	22.410	3297	3302	3309	rVB2	487175	939788	3.04%	0.373%
92	22.474	3310	3313	3319	rVB	259349	429283	1.39%	0.170%
93	22.616	3334	3337	3342	rVB	290306	441551	1.43%	0.175%
94	22.733	3353	3357	3367	rVB2	347271	755149	2.44%	0.300%
95	23.945	3555	3563	3571	rBV	615935	2151811	6.96%	0.854%
96	24.204	3602	3607	3617	rVB2	326791	830813	2.69%	0.330%
97	24.680	3682	3688	3689	rBV	369189	597875	1.93%	0.237%
98	24.780	3695	3705	3710	rBV	1344479	3872436	12.52%	1.537%
99	24.845	3711	3716	3728	rVB	1129458	2778891	8.98%	1.103%
100	24.998	3734	3742	3750	rBV	1082969	2871624	9.28%	1.140%

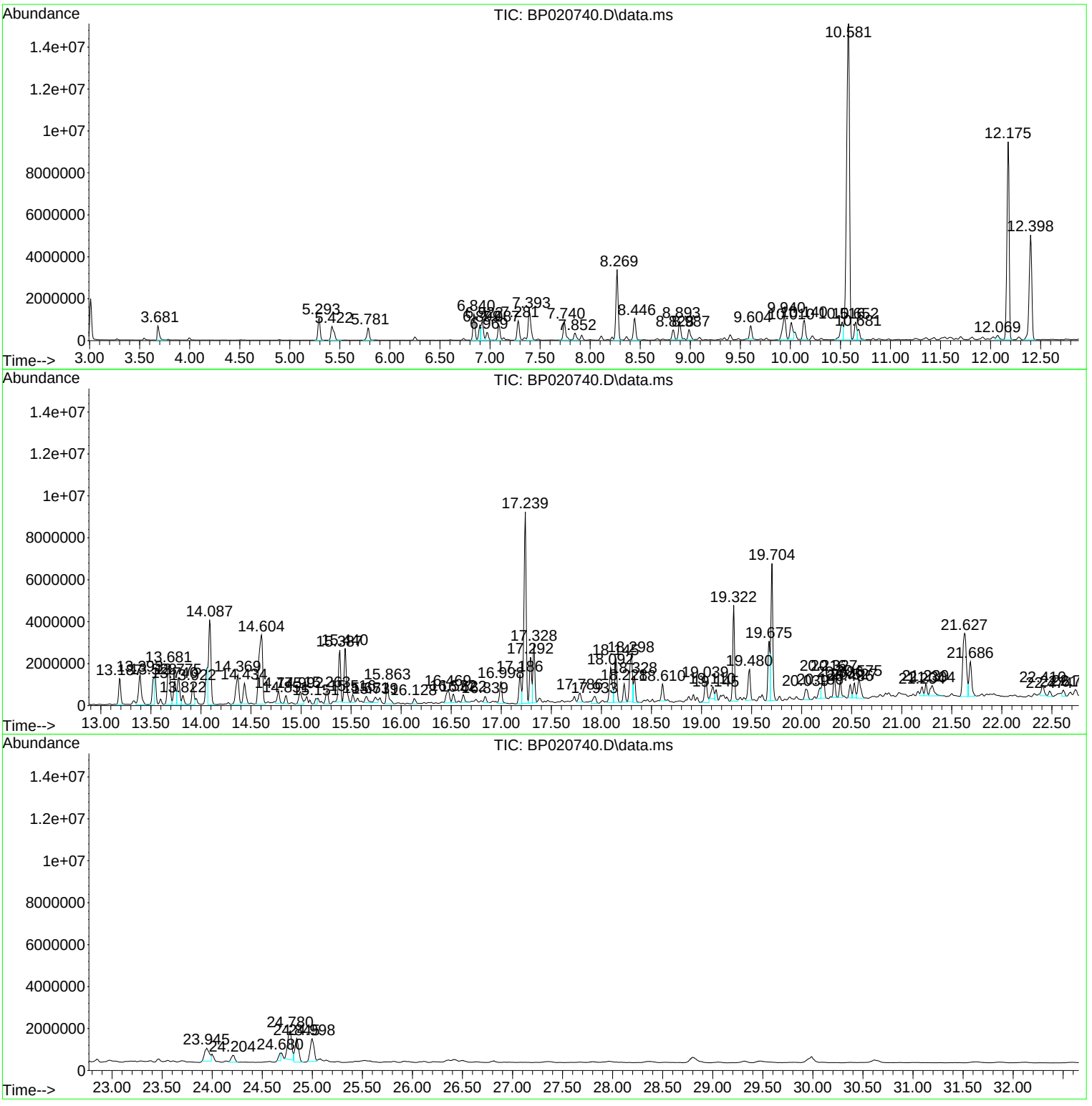
Sum of corrected areas: 251999268

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

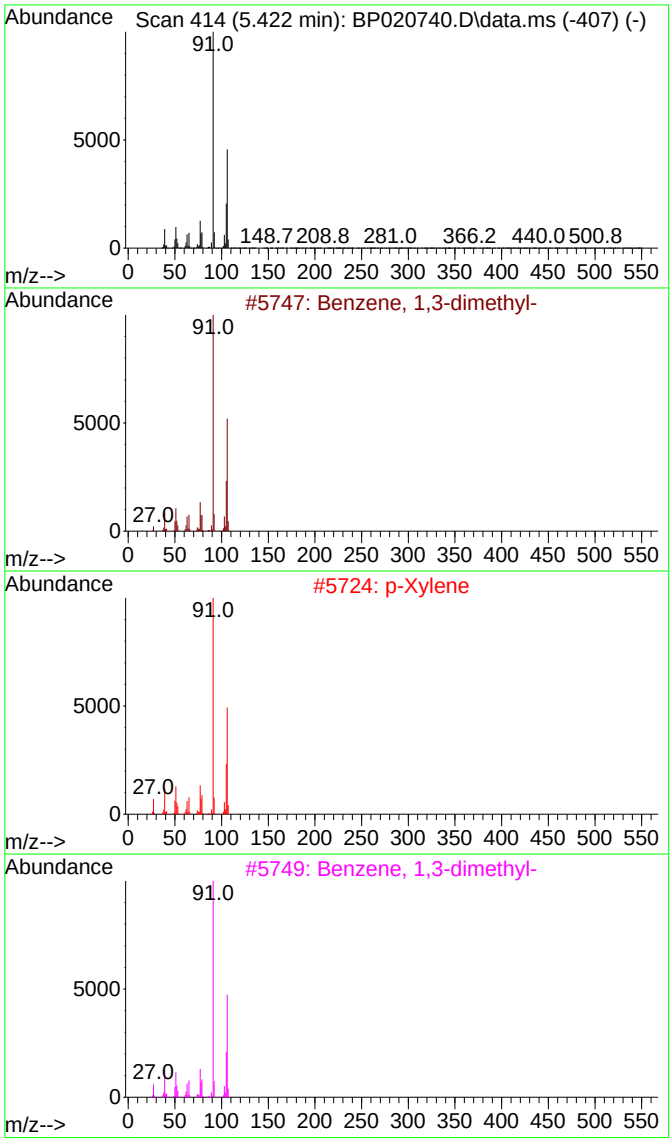
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

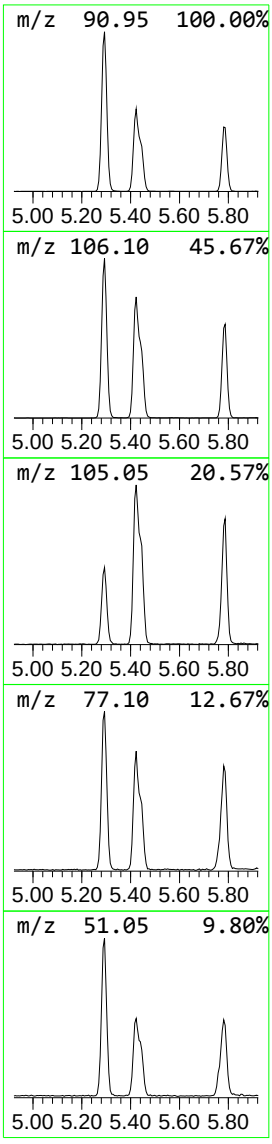
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.422	18.33 ng/ul	1415010	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	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\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

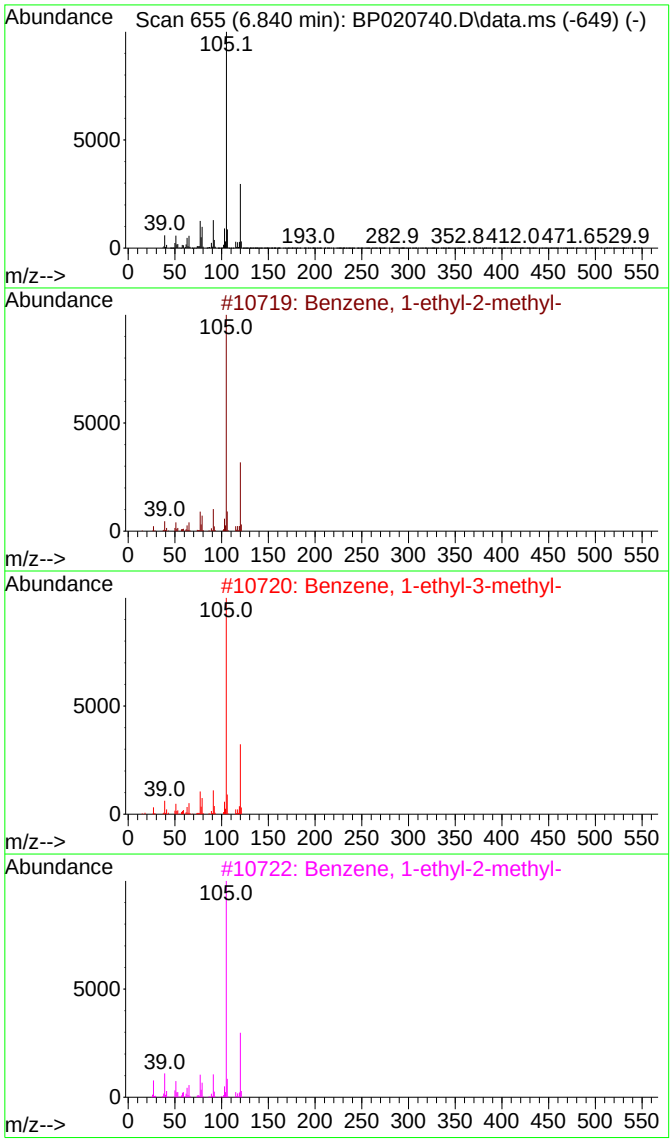
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

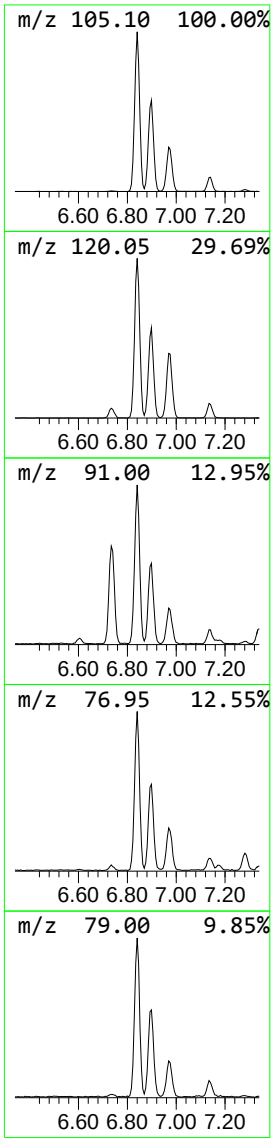
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	22.79 ng/ul	1759020	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

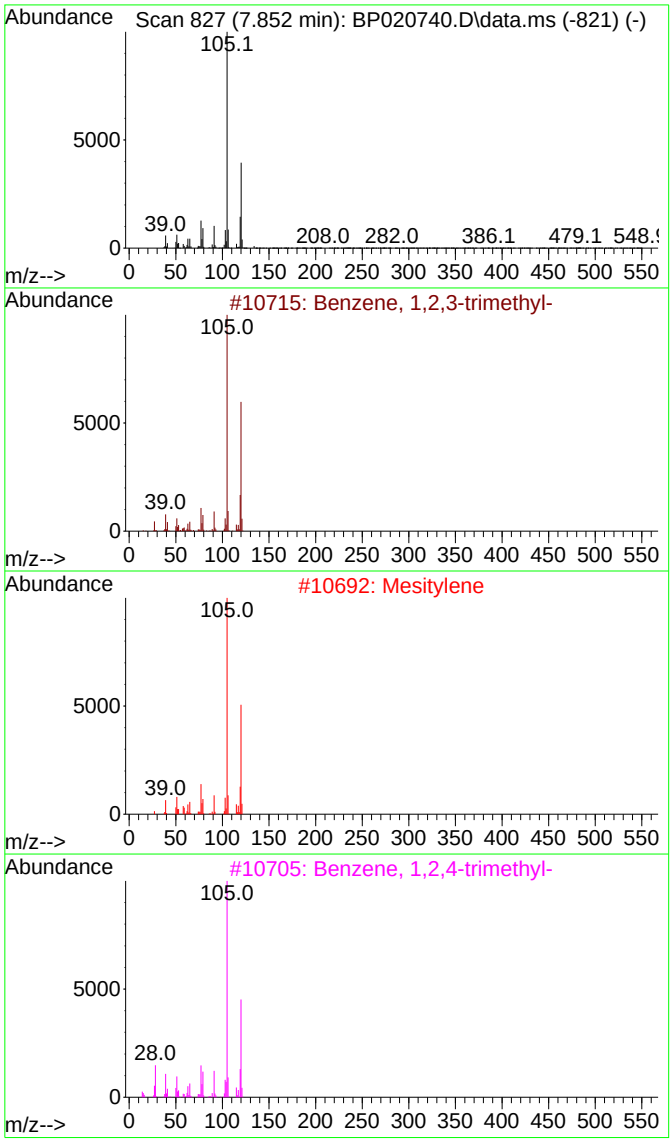
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

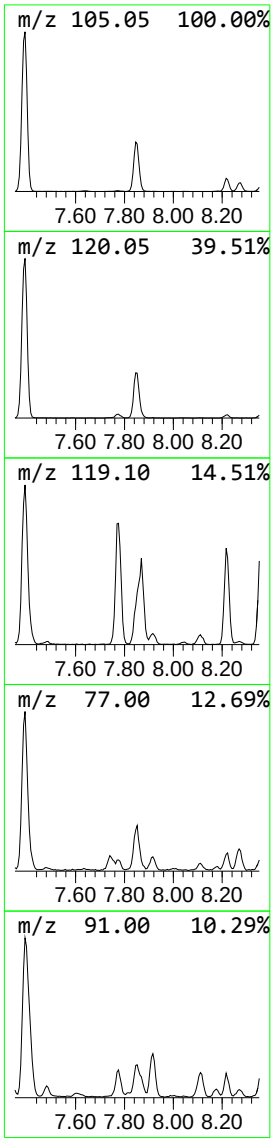
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.852	7.98 ng/ul	615780	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

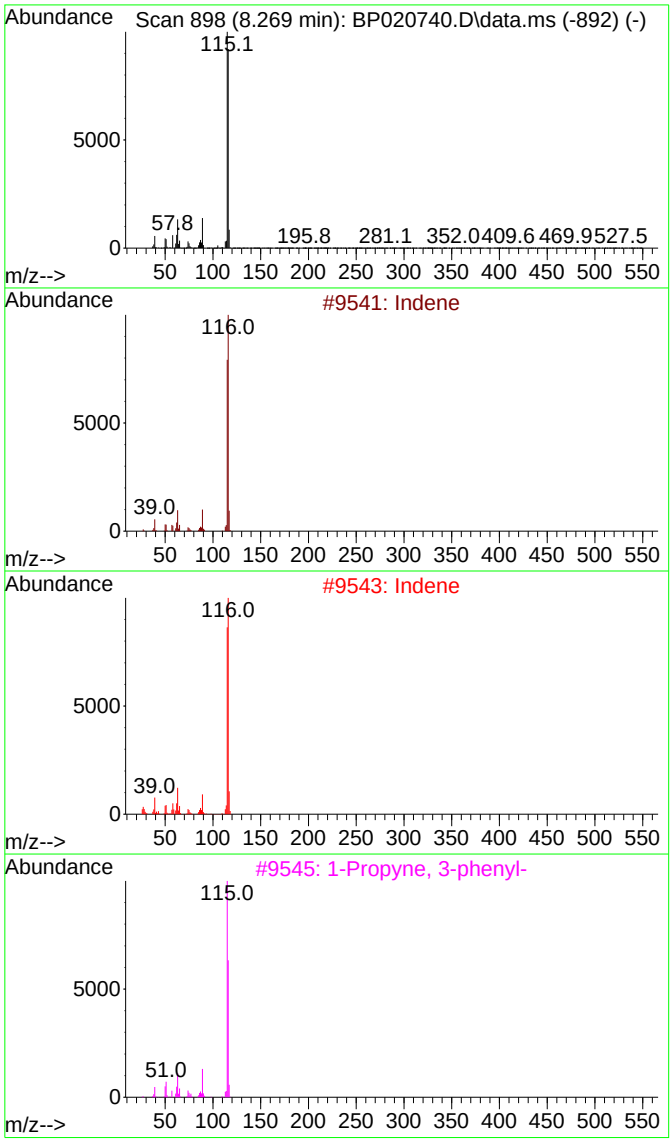
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

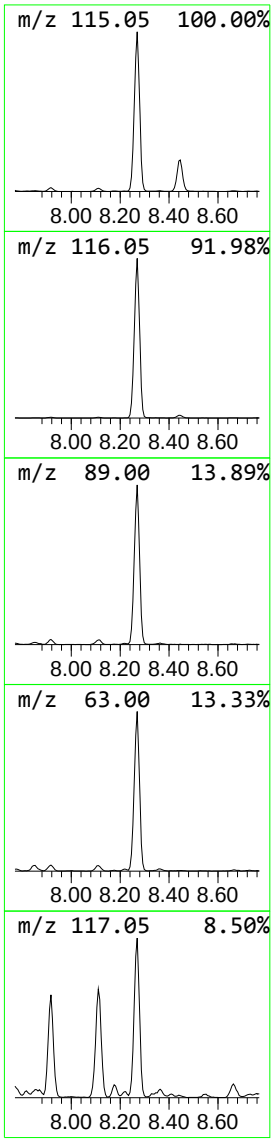
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	66.55 ng/ul	5137640	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

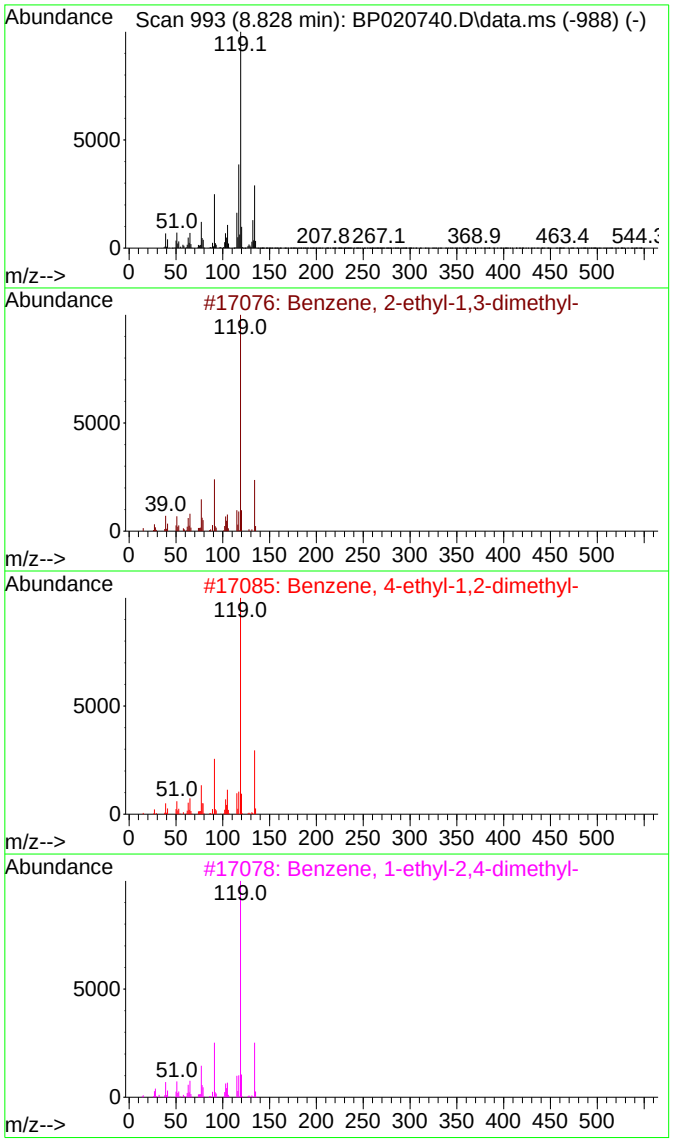
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

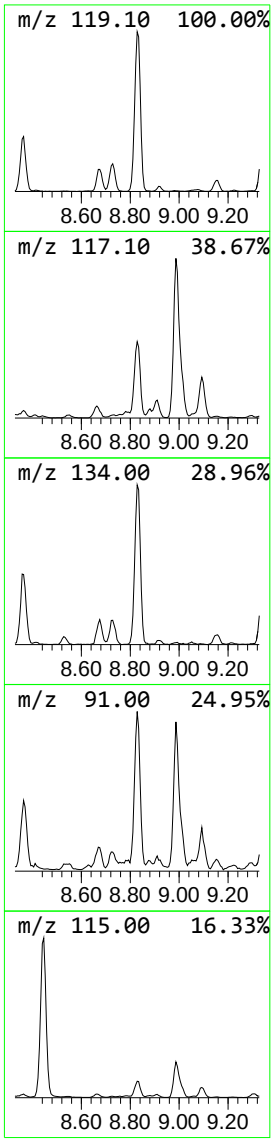
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	9.59 ng/ul	740463	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	92
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70





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Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

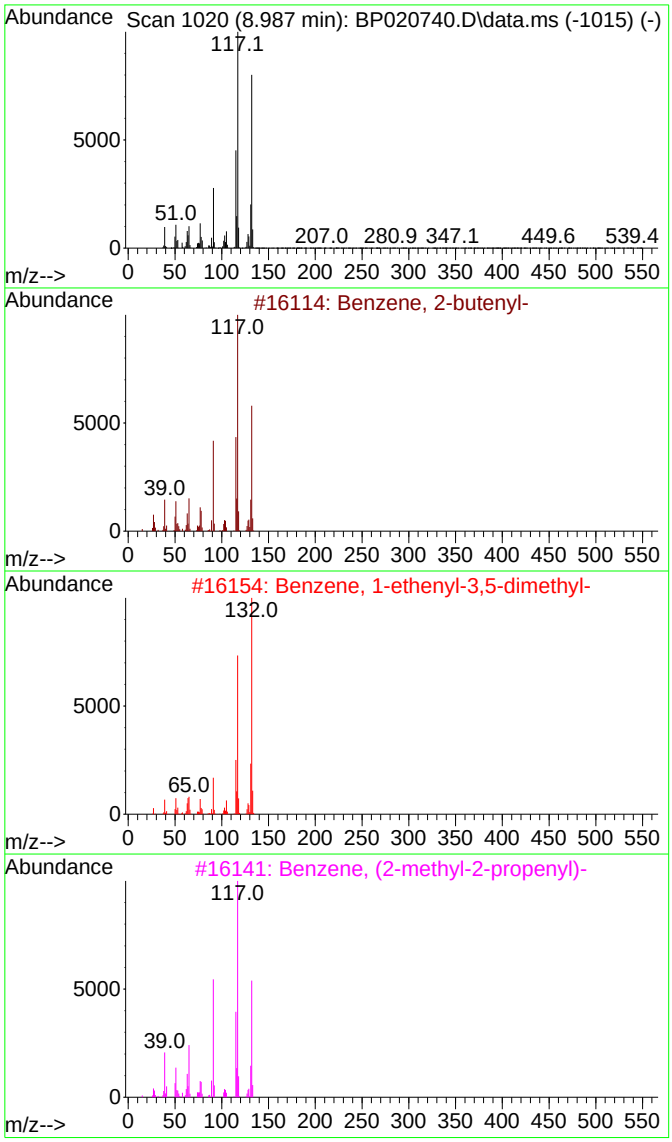
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

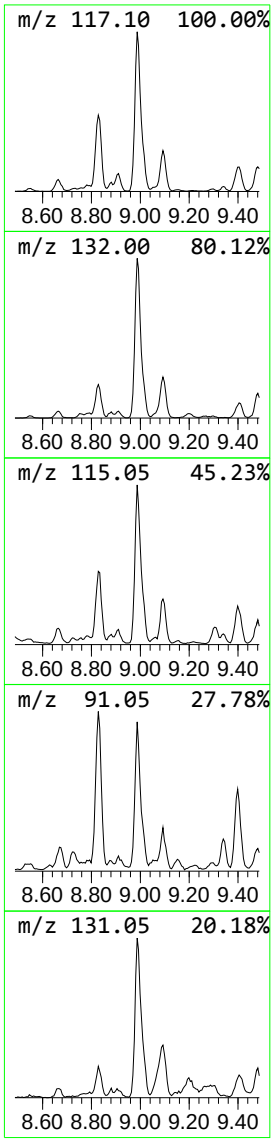
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-butenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	10.98 ng/ul	847344	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	96
2	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
4	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

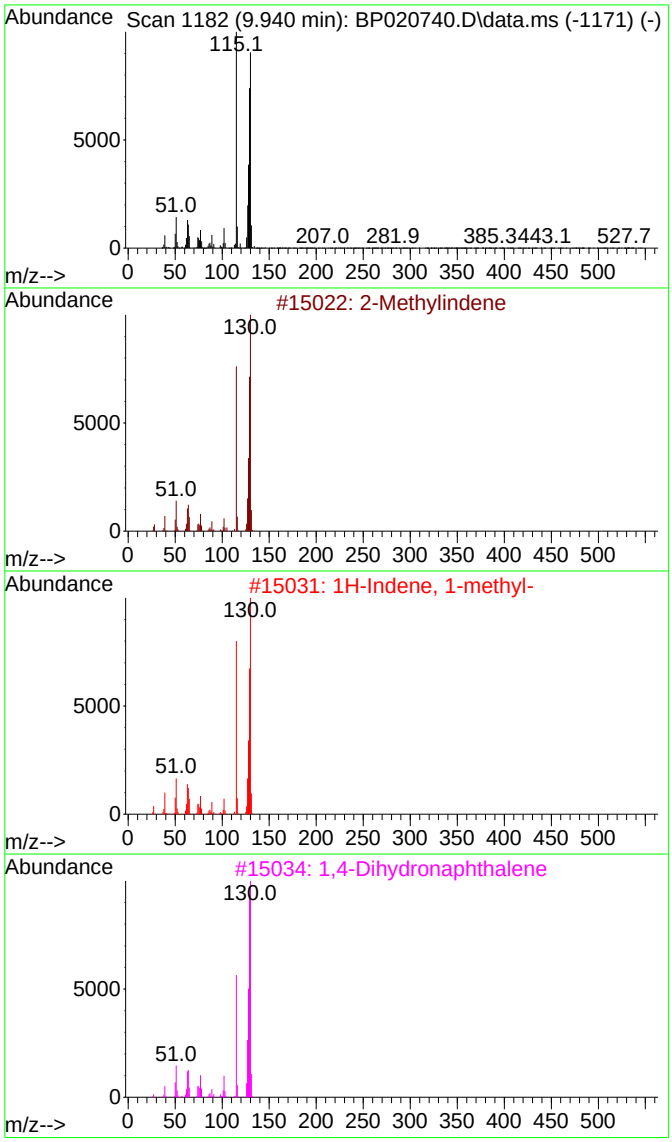
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

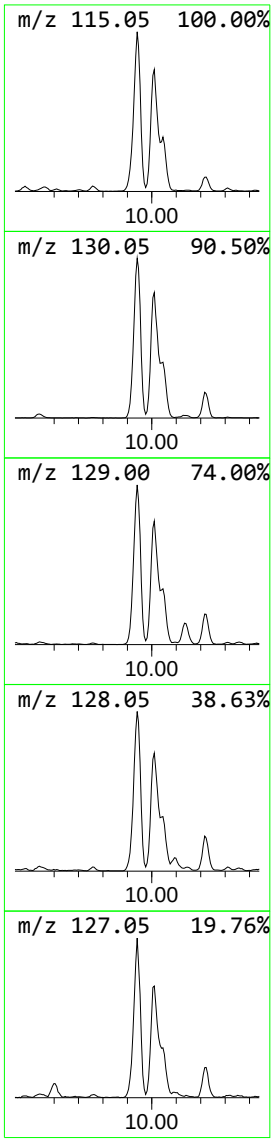
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Methylindene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.940	28.80 ng/ul	2512550	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





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Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

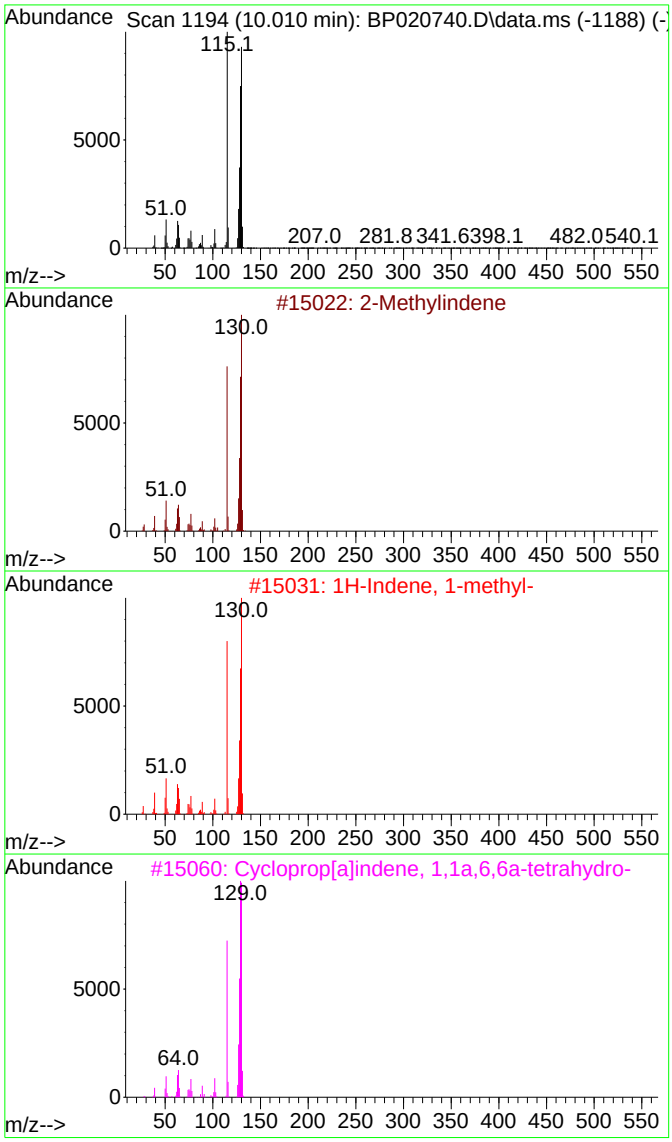
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

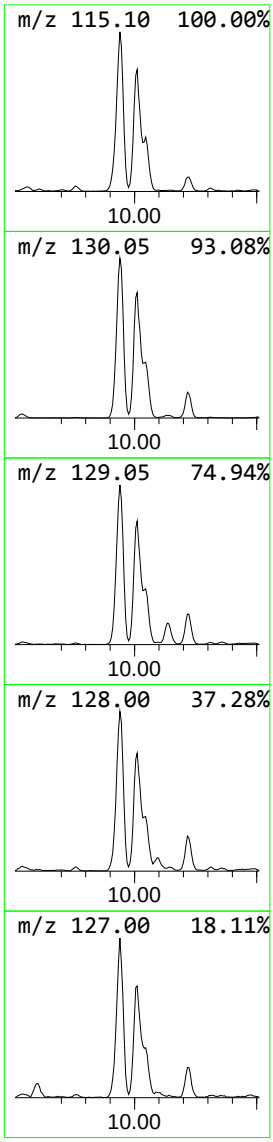
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	17.75 ng/ul	1548440	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

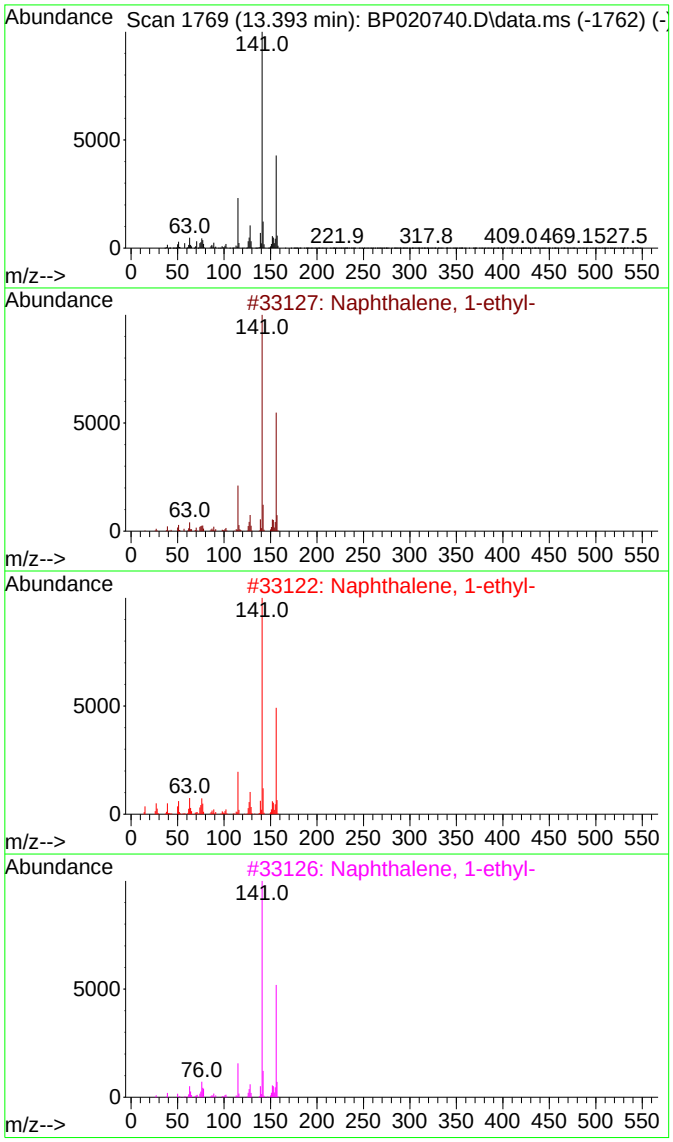
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

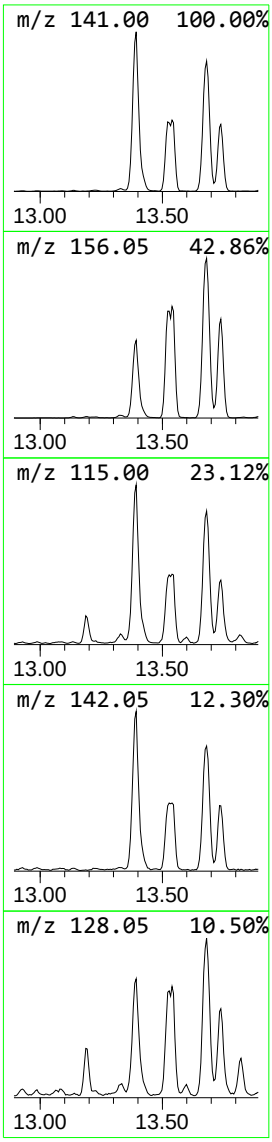
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.393	19.34 ng/ul	2769290	Acenaphthene-d10	14.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

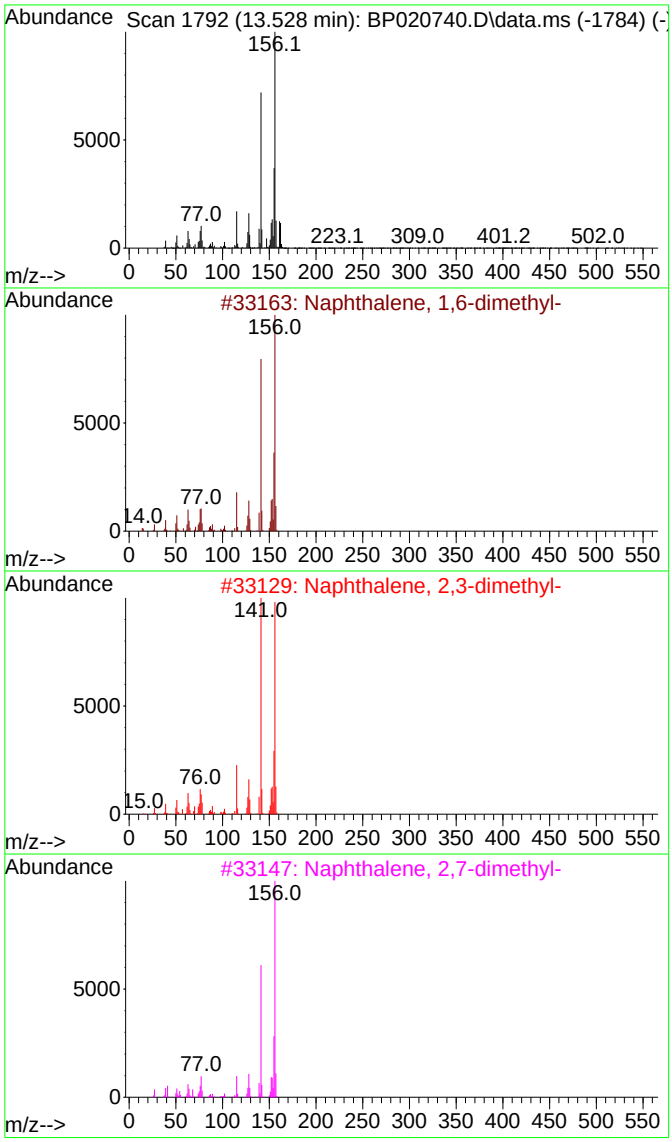
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

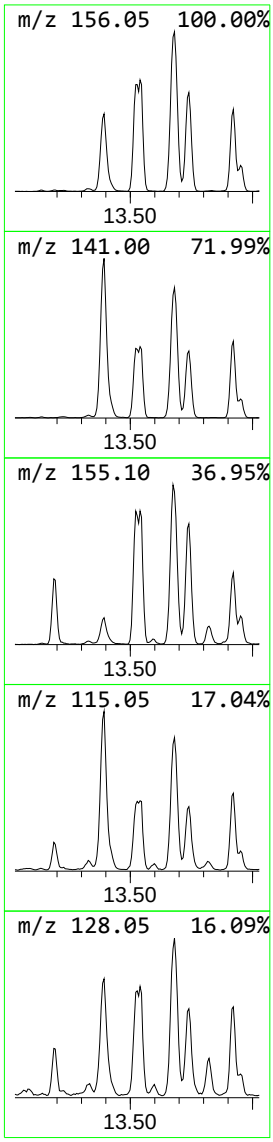
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.528	13.46 ng/ul	1927100	Acenaphthene-d10	14.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

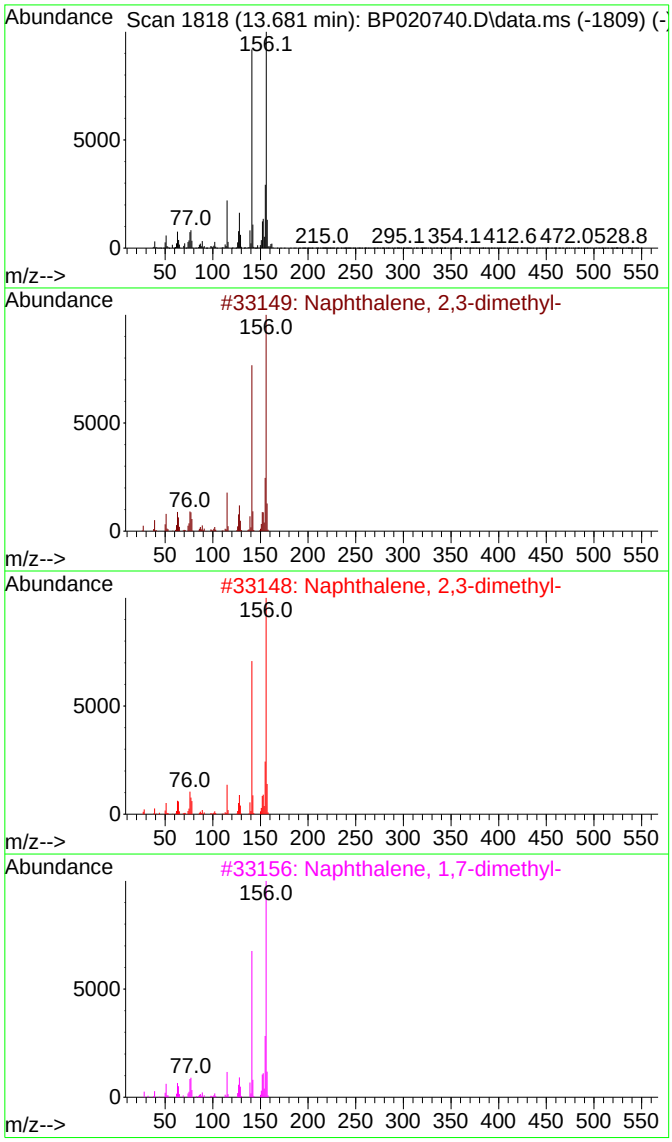
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

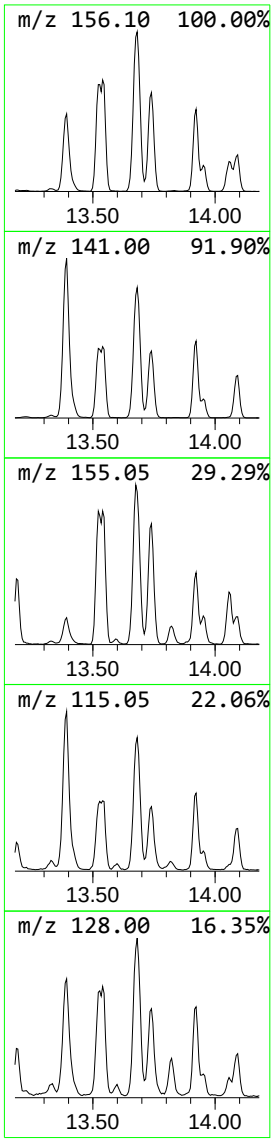
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	25.55 ng/ul	3658180	Acenaphthene-d10	14.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

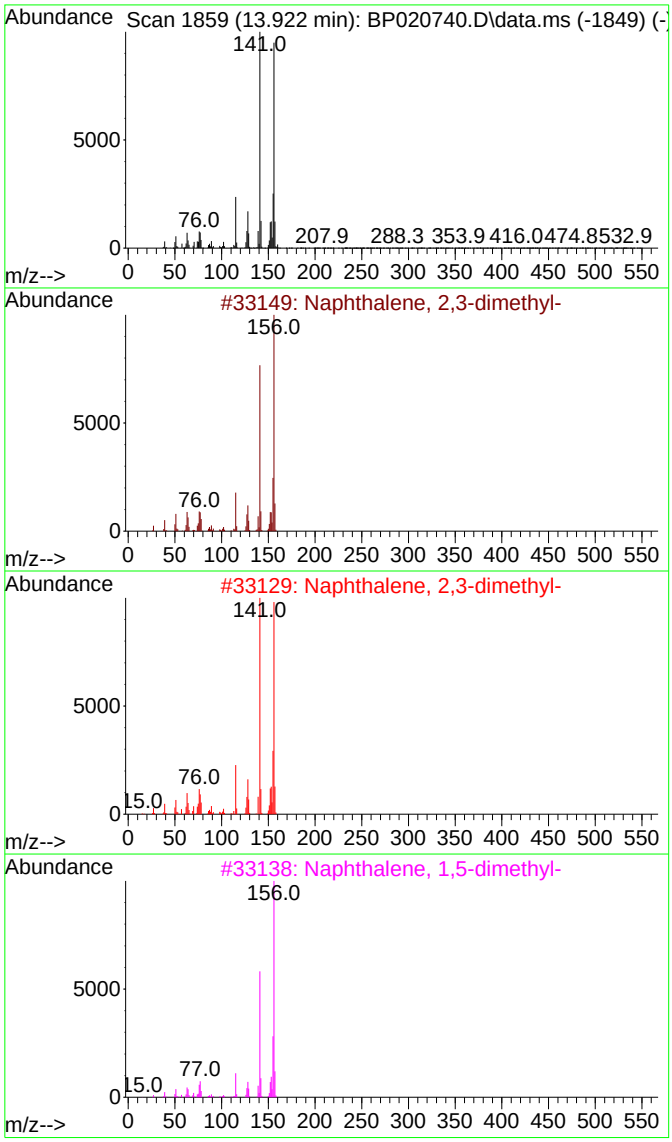
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

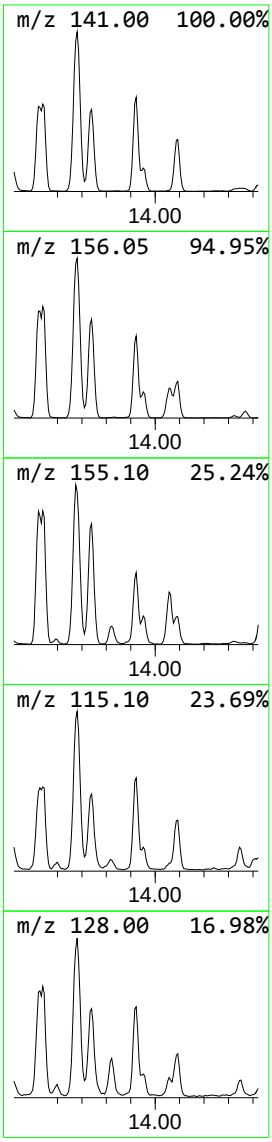
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	10.55 ng/ul	1511080	Acenaphthene-d10	14.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

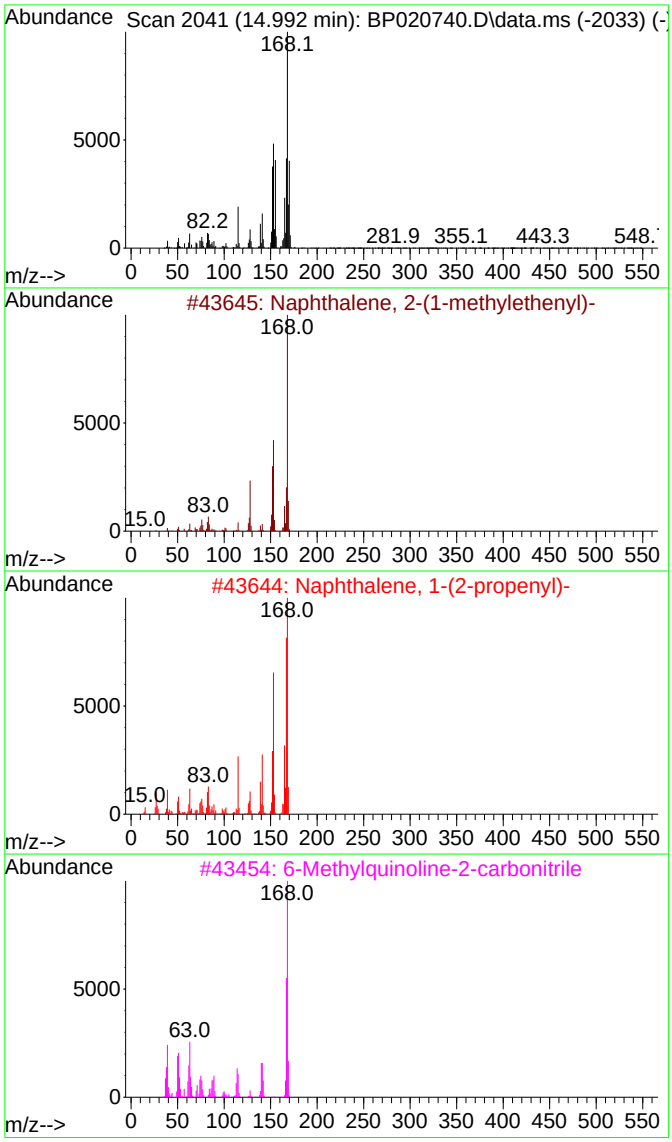
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

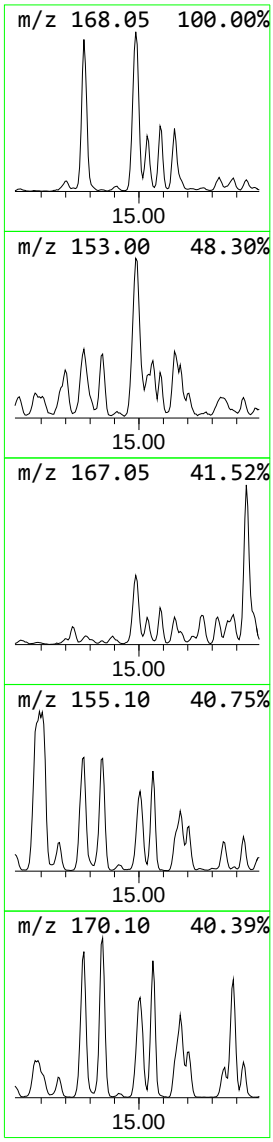
****

Peak Number 18 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.993	9.41 ng/ul	1347700	Acenaphthene-d10	14.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	49
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
3	6-Methylquinoline-2-carbonitrile	168	C11H8N2	1000409-51-6	38
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	35





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0T78

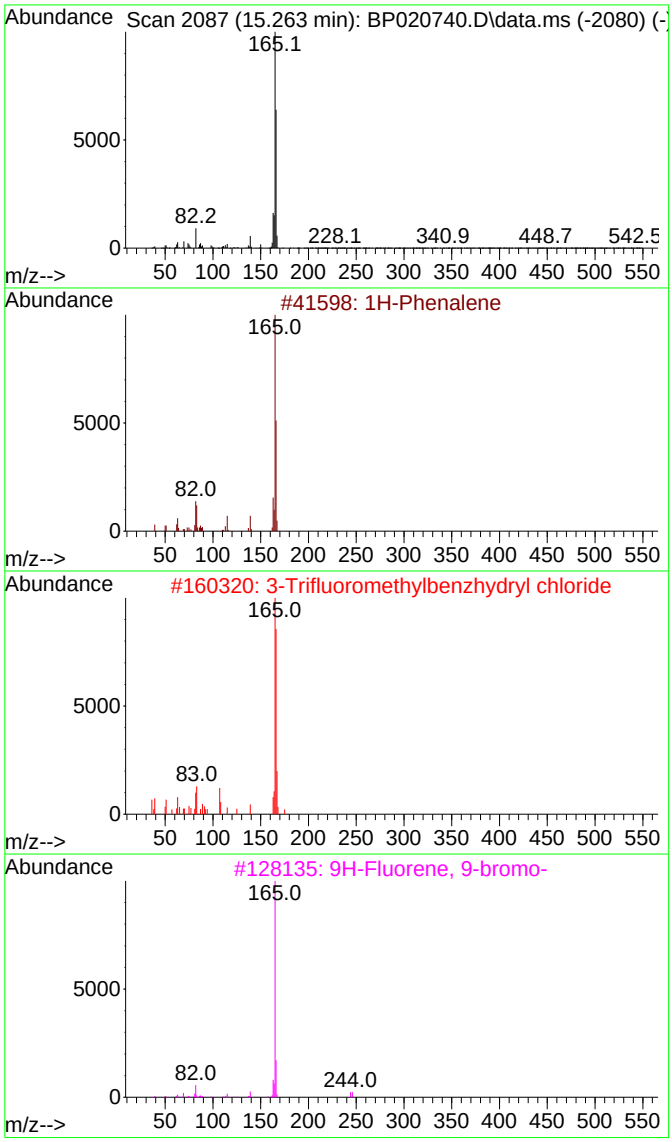
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

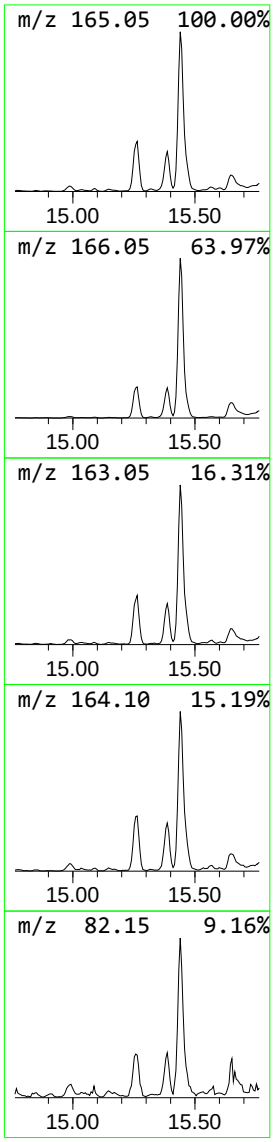
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Phenalene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	7.98 ng/ul	1142320	Acenaphthene-d10	14.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	78
3	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	53
4	Fluorene	166	C13H10	000086-73-7	52
5	Fluorene	166	C13H10	000086-73-7	40





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

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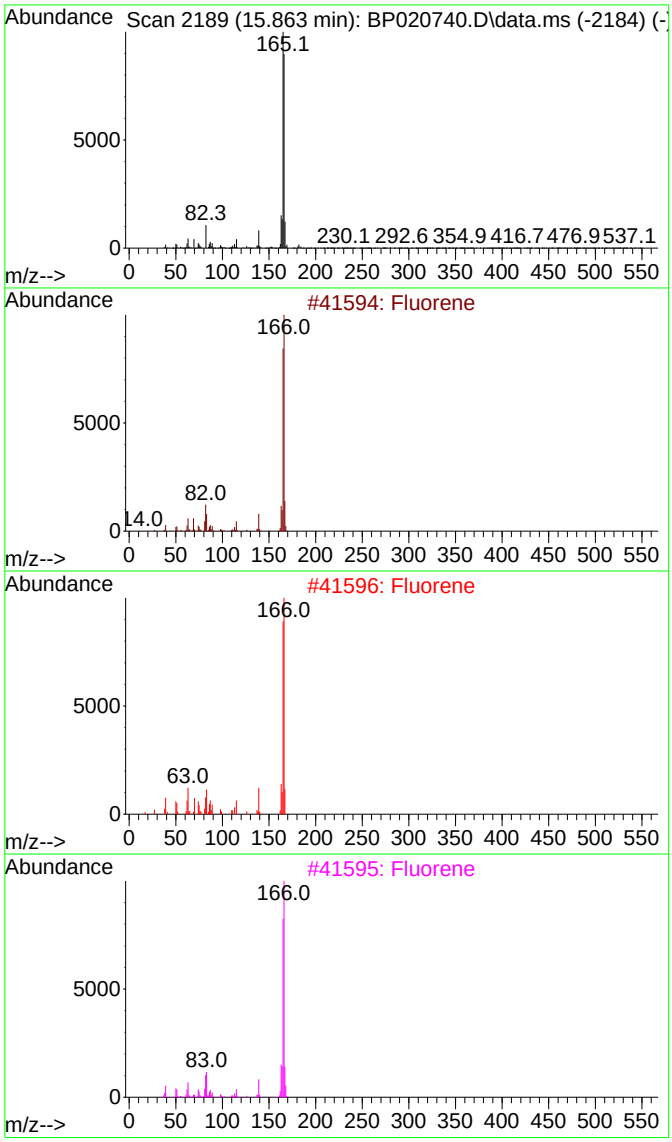
Quant Title : SVOA CALIBRATION

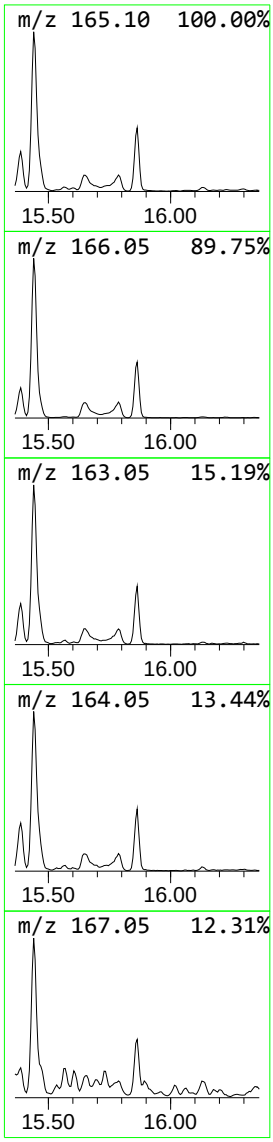
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 5-heptene-1,3-diyn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	16.46 ng/ul	1761750	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	94
2	Fluorene	166	C13H10	000086-73-7	90
3	Fluorene	166	C13H10	000086-73-7	87
4	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	78
5	Fluorene	166	C13H10	000086-73-7	76





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Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

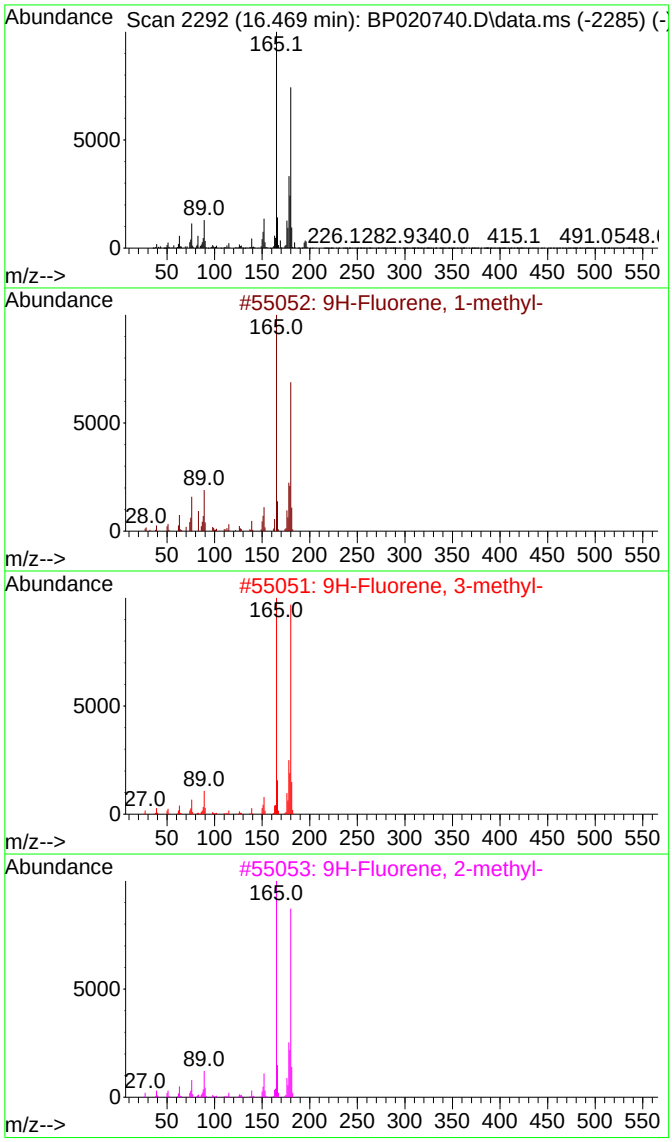
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

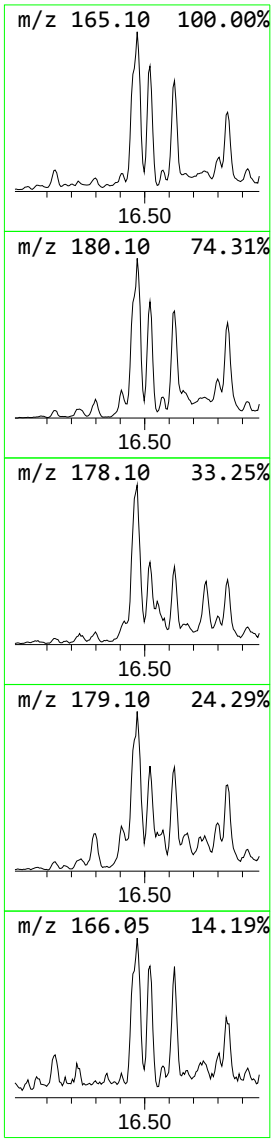
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	13.41 ng/ul	1435150	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91





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Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0T78

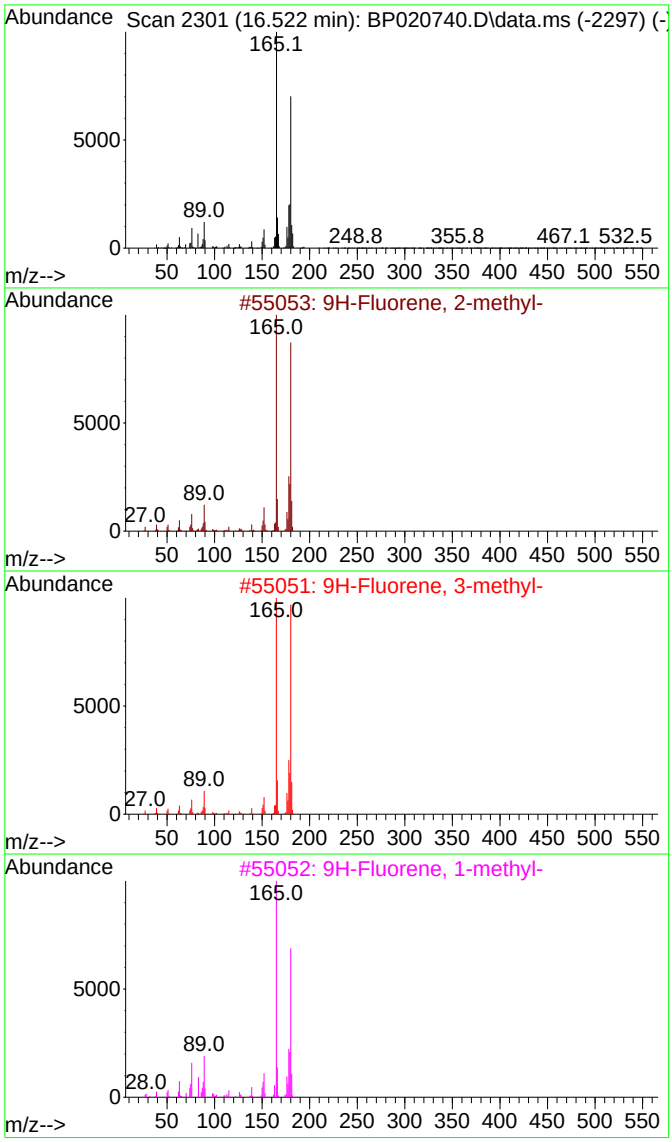
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

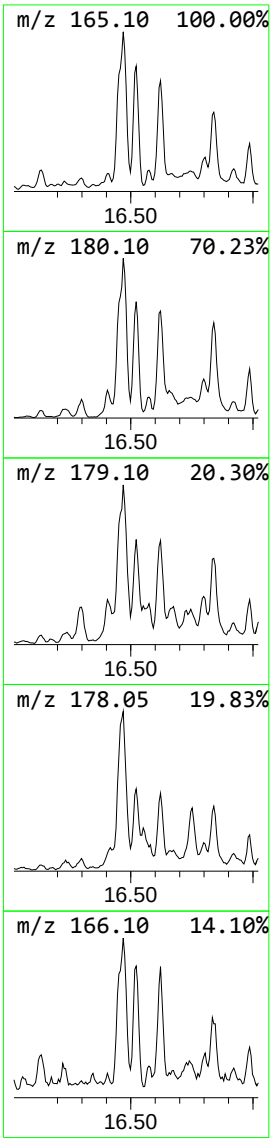
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Fluorene, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	5.87 ng/ul	628823	Phenanthrene-d10	17.186

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, 9-methyl-	180	C14H12	002523-37-7	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

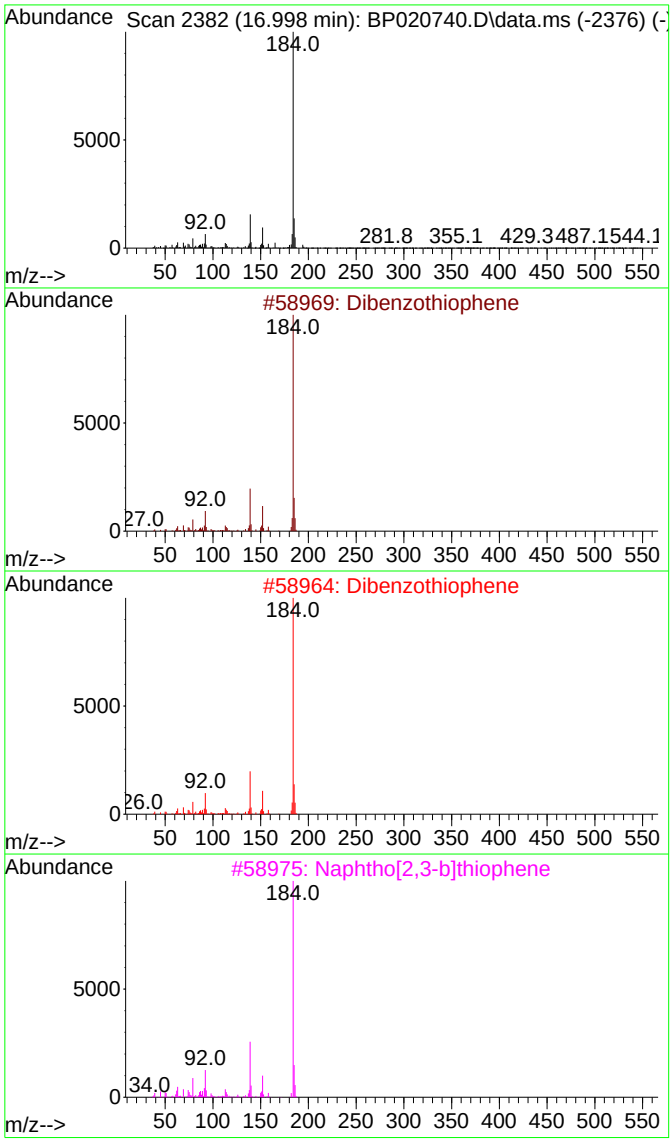
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

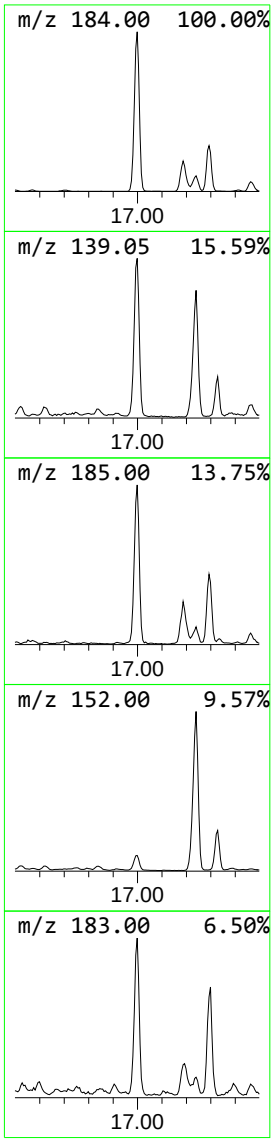
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	15.72 ng/ul	1683120	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

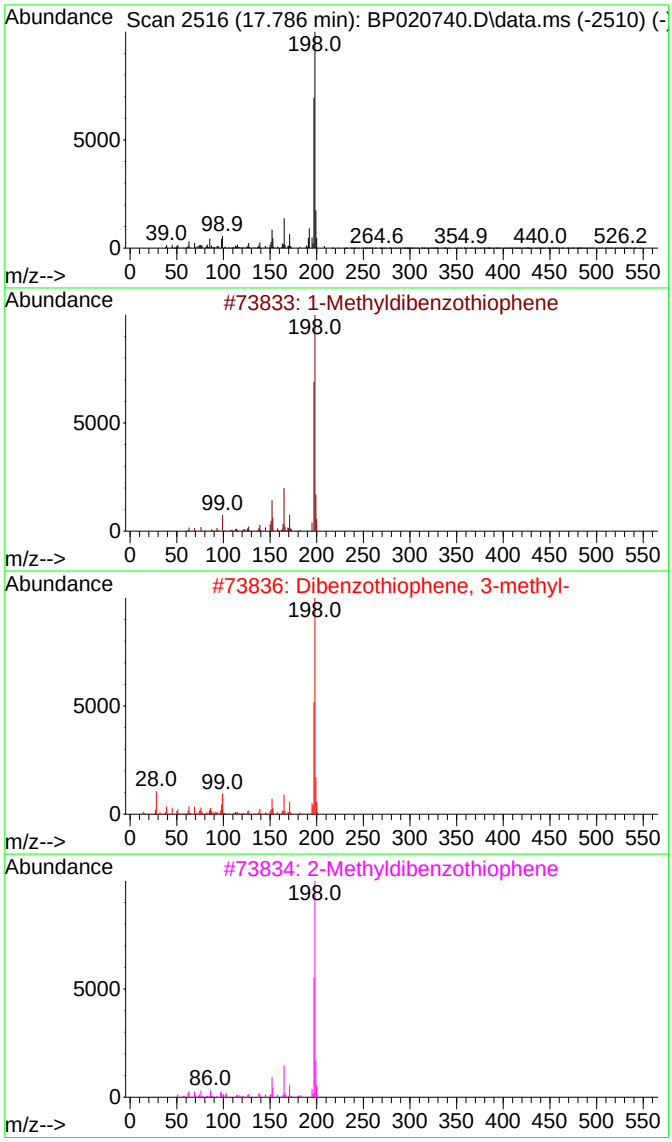
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

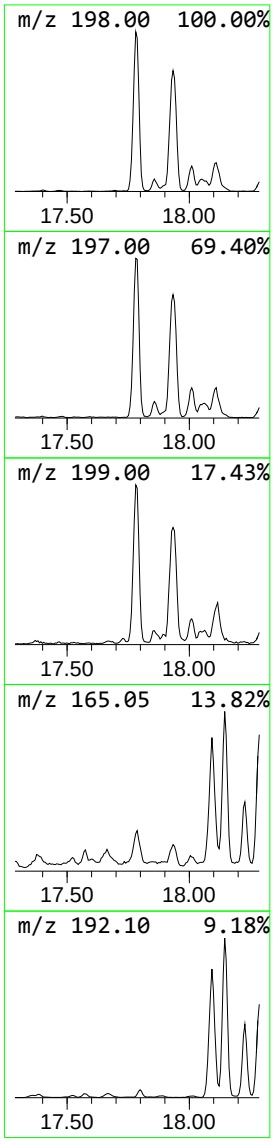
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1-Methyldibenzothiophene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	7.43 ng/ul	795548	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	91
5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91





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Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

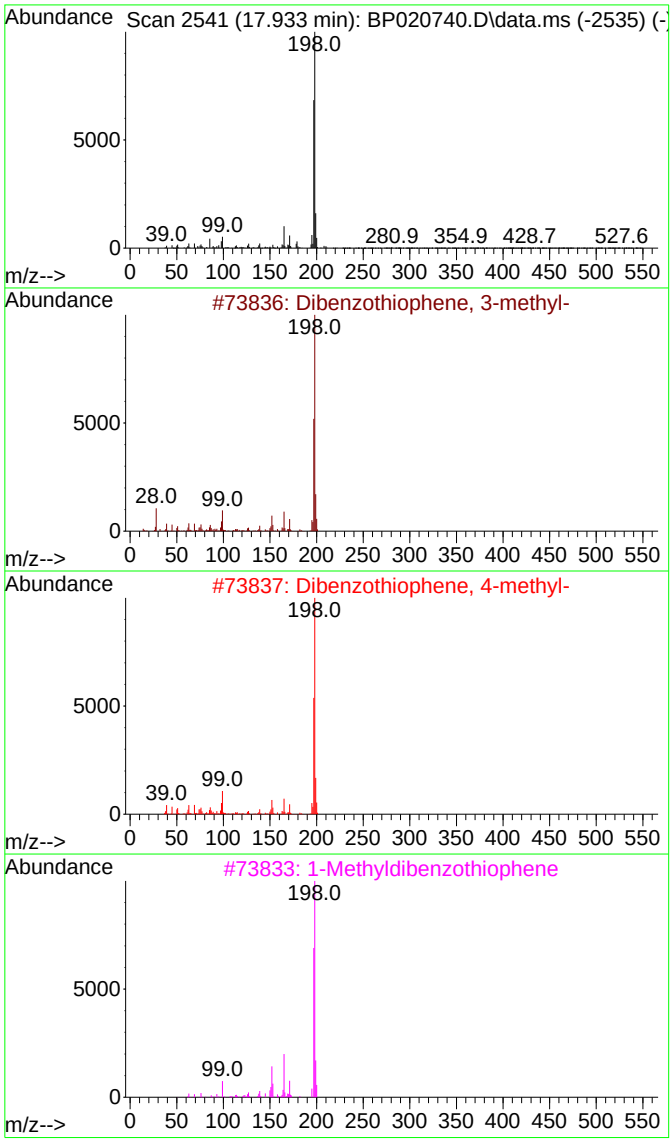
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

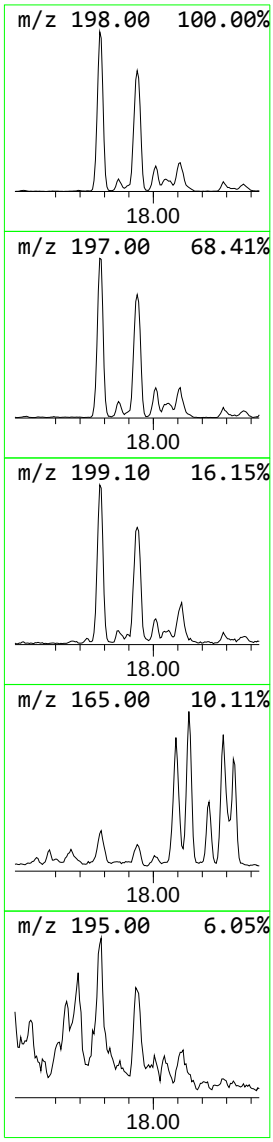
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Dibenzothiophene, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	6.93 ng/ul	742162	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	90
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	80





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Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

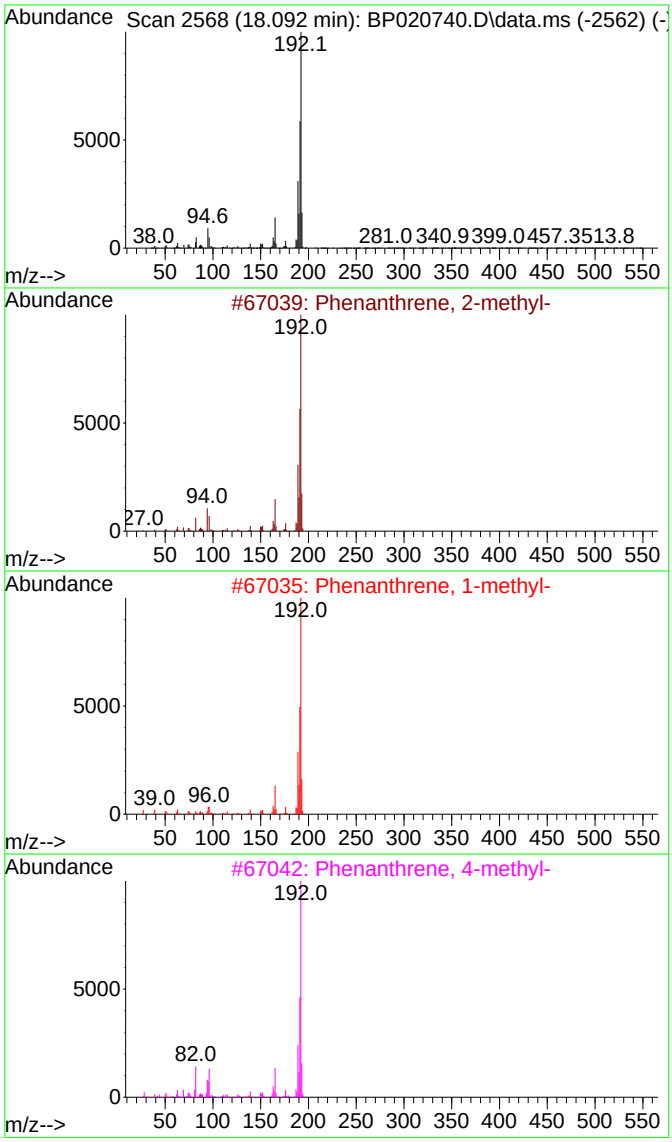
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

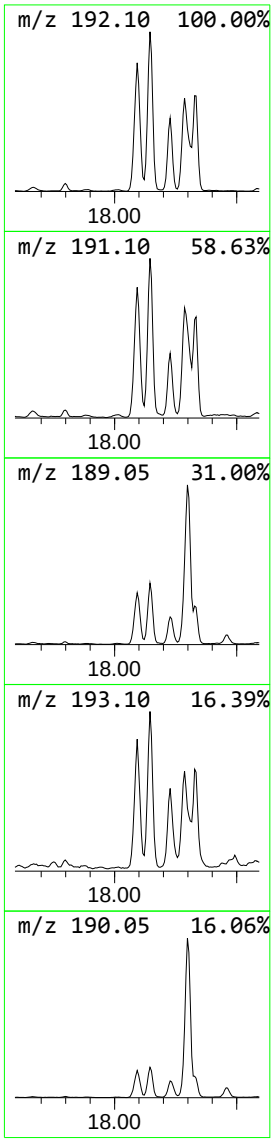
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	30.07 ng/ul	3218930	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

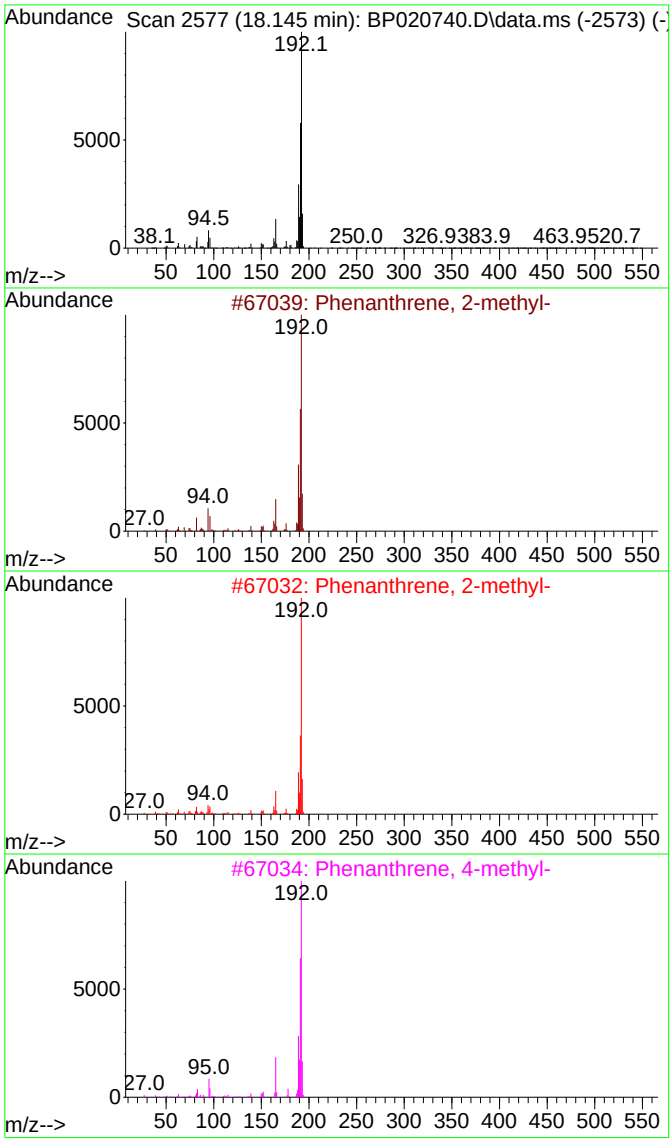
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

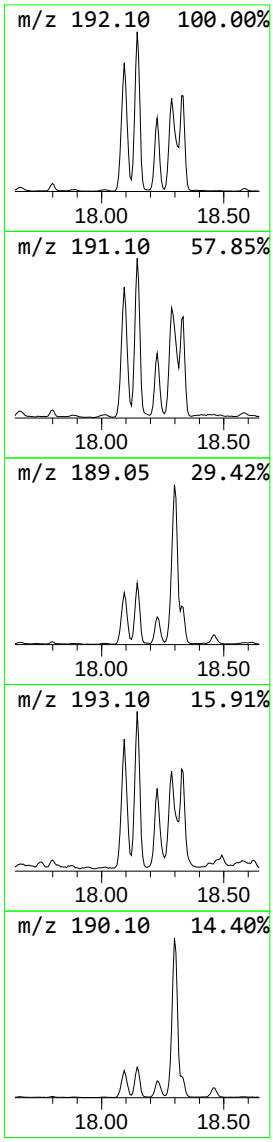
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenanthrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	28.67 ng/ul	3069090	Phenanthrene-d10	17.186

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	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

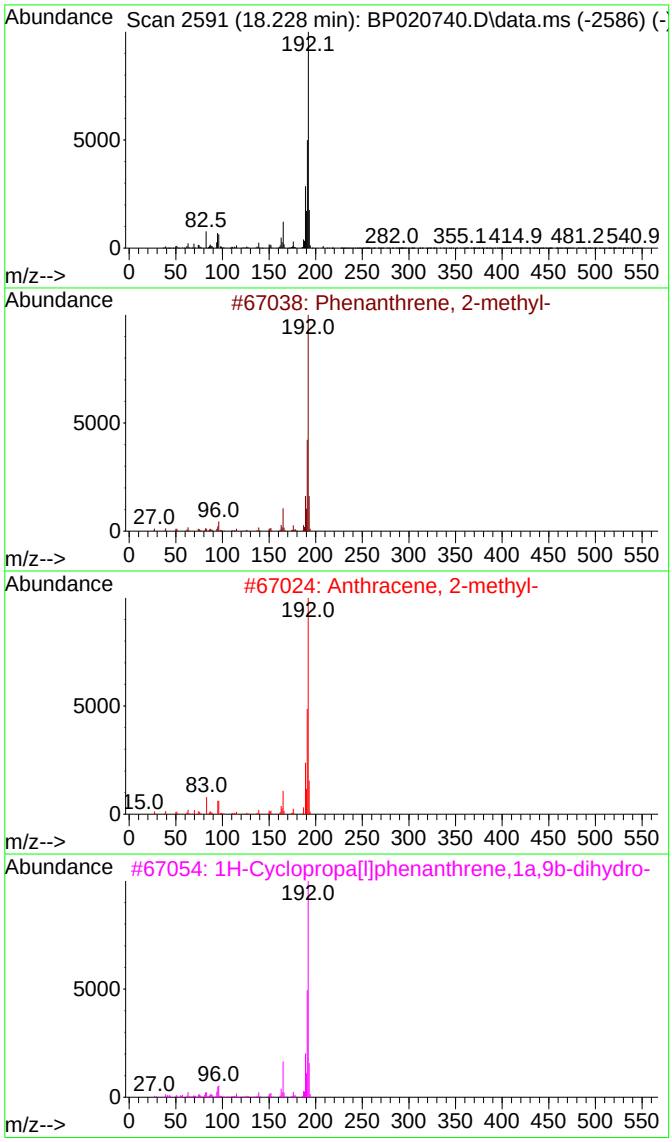
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

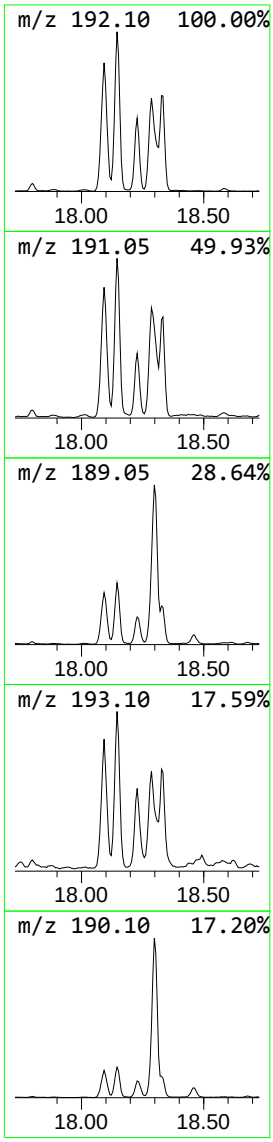
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	11.39 ng/ul	1219650	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

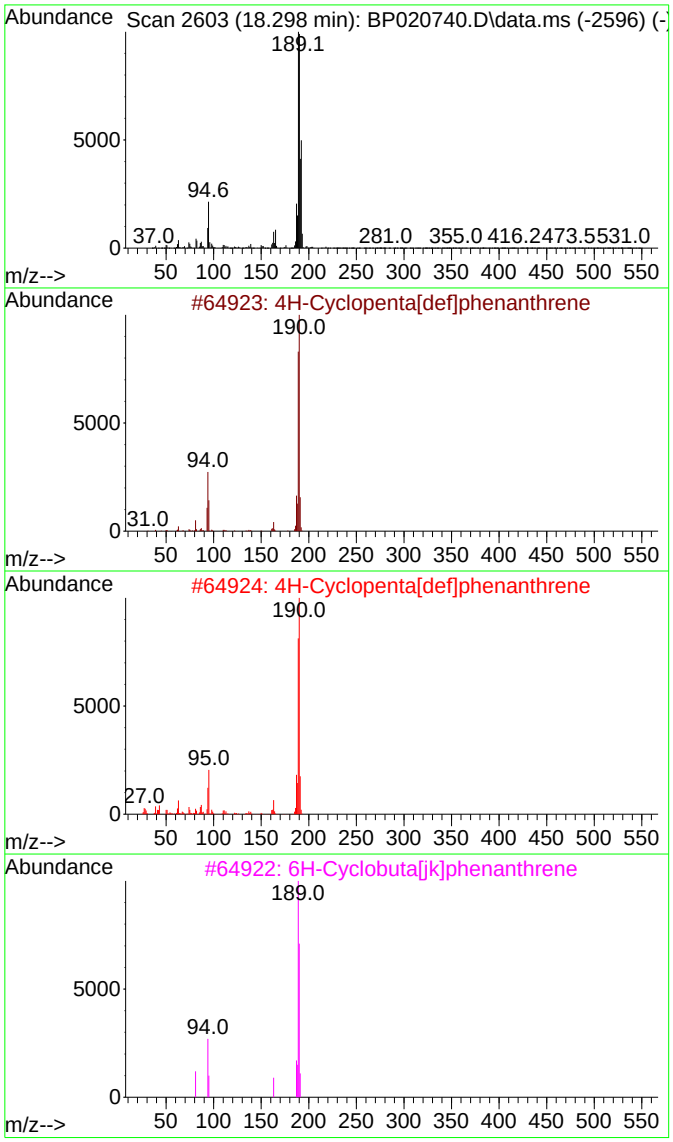
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

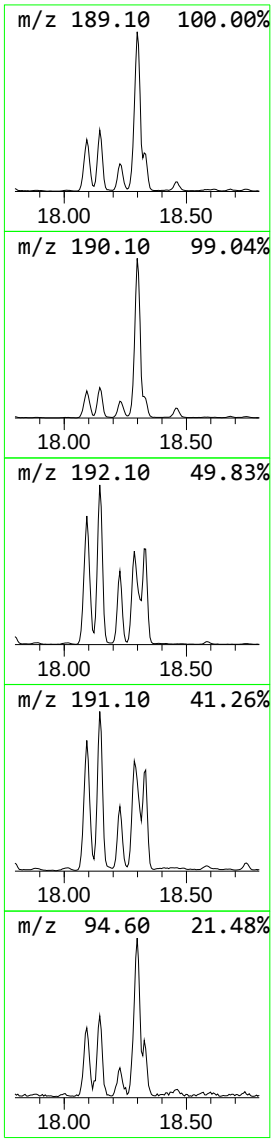
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	40.10 ng/ul	4292370	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
5	Methyl diselenide	190	C2H6Se2	007101-31-7	45





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

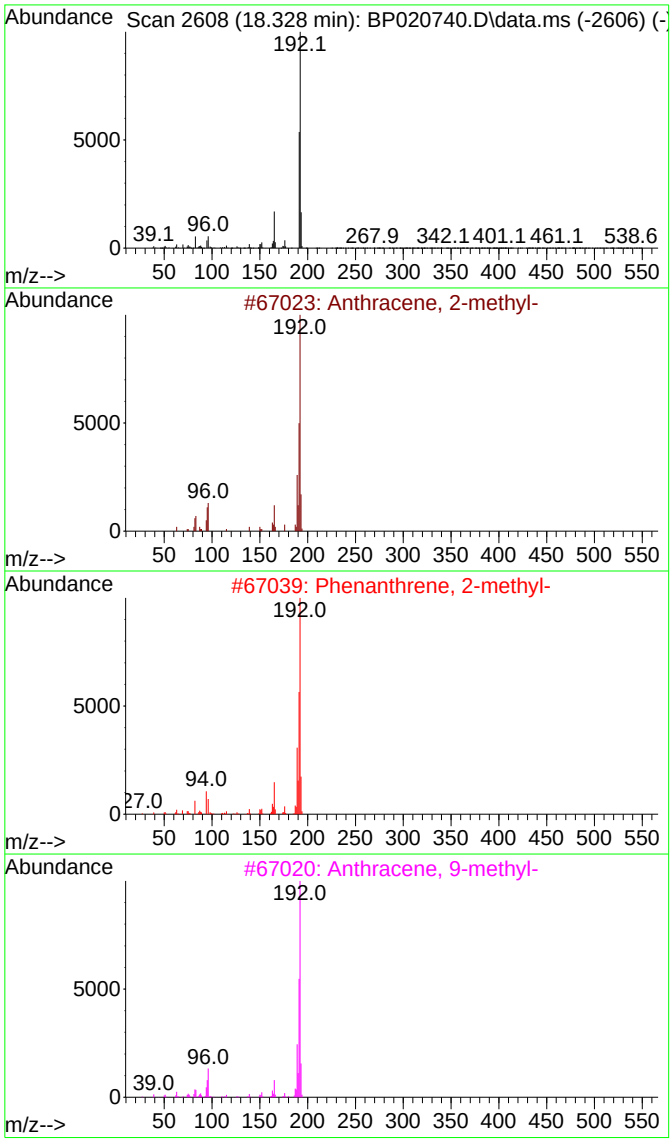
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

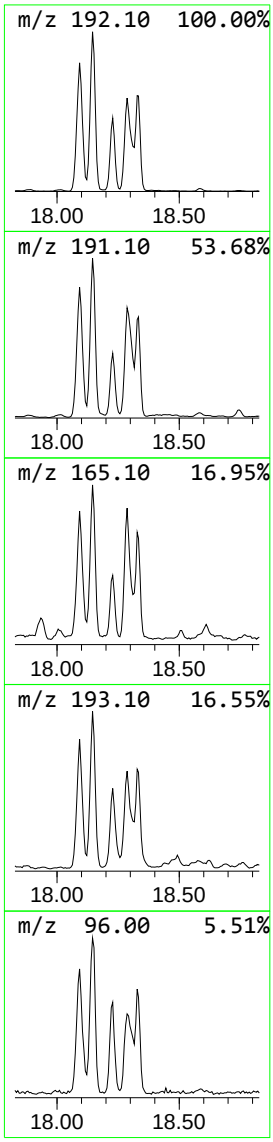
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	15.33 ng/ul	1640980	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

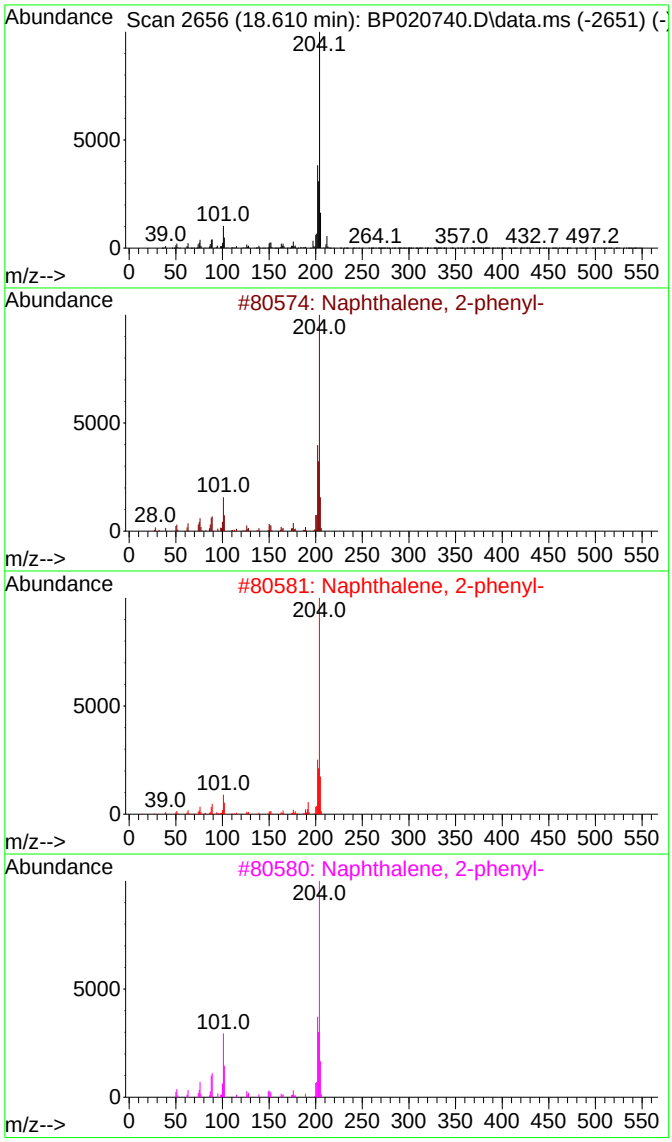
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

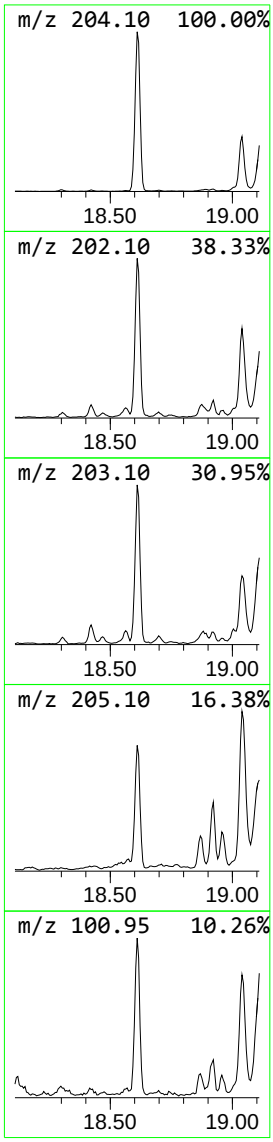
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 2-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	10.70 ng/ul	1144930	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

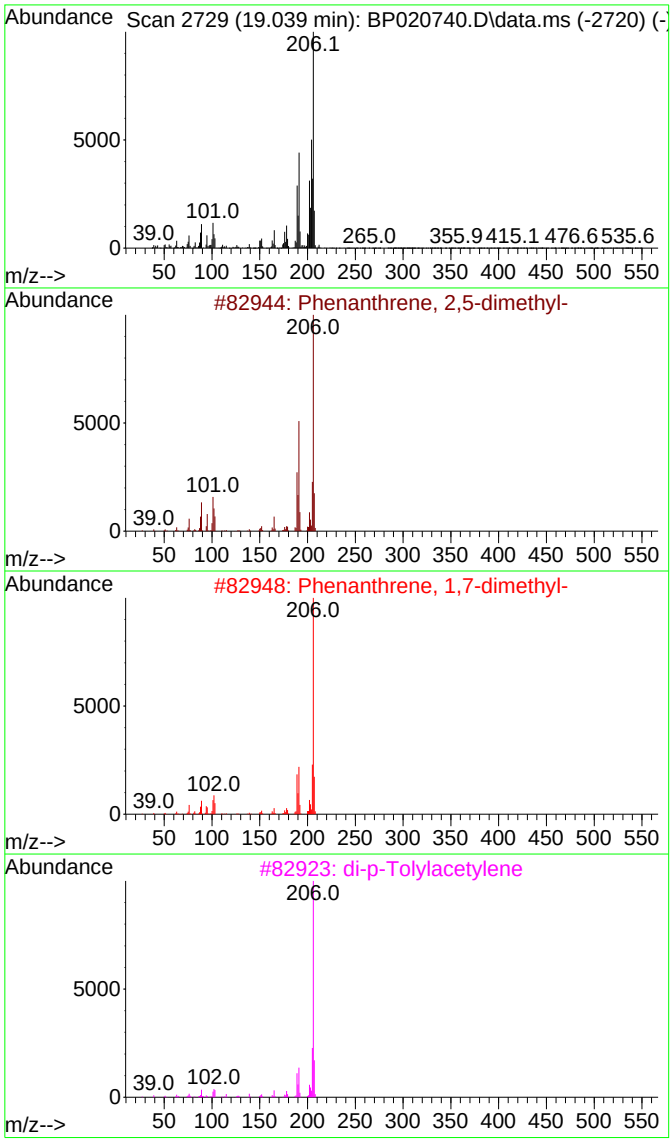
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

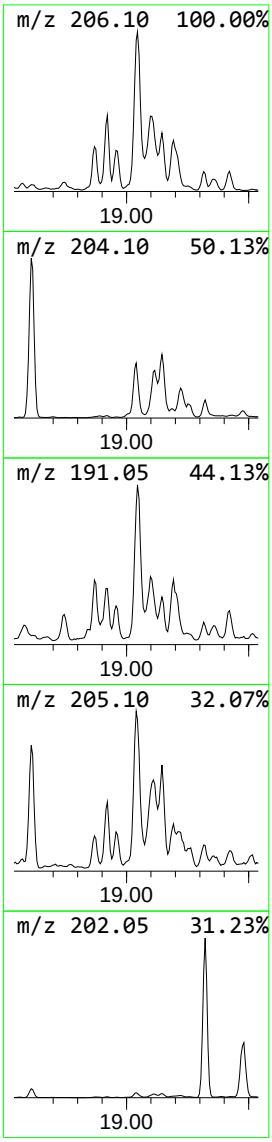
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	18.77 ng/ul	2009430	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

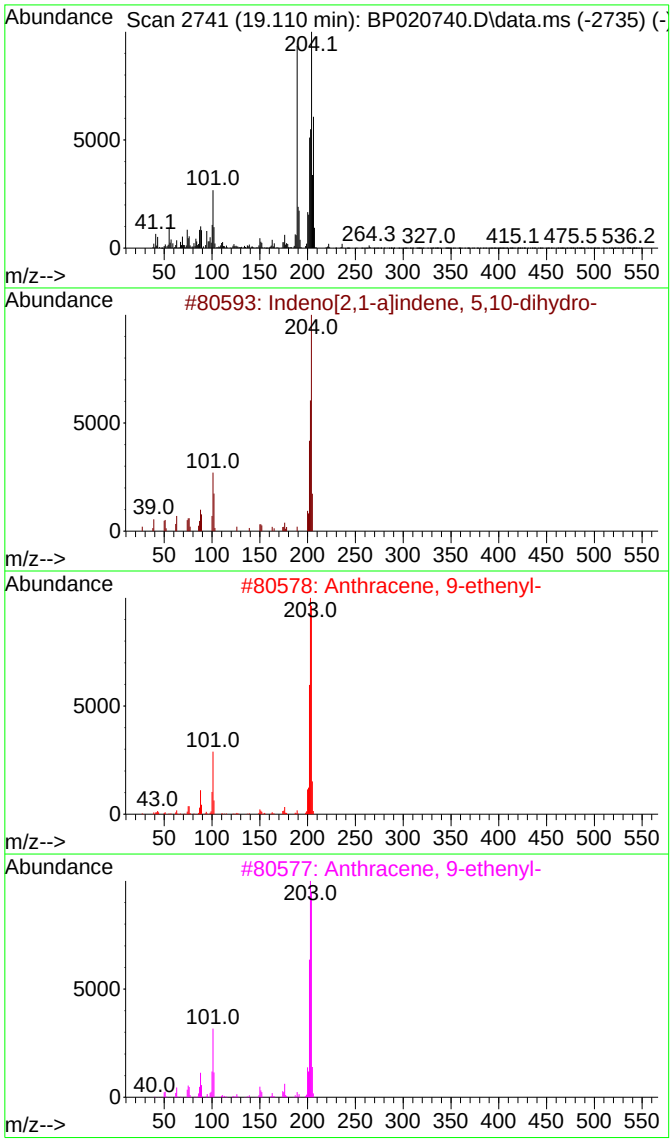
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

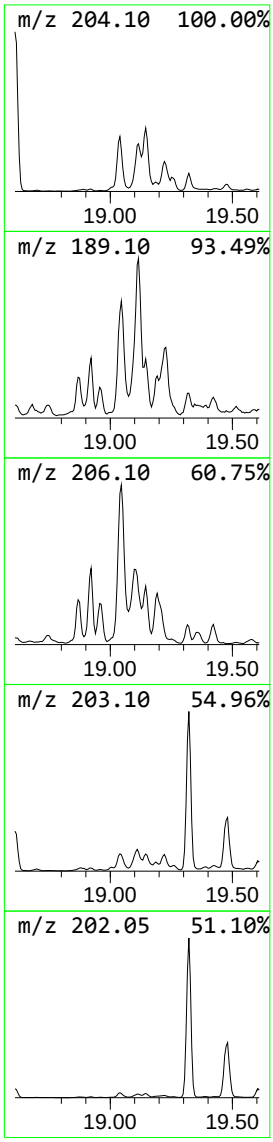
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Indeno[2,1-a]indene, 5,10-d... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	10.82 ng/ul	1157910	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	83
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	52
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	51
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	51
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

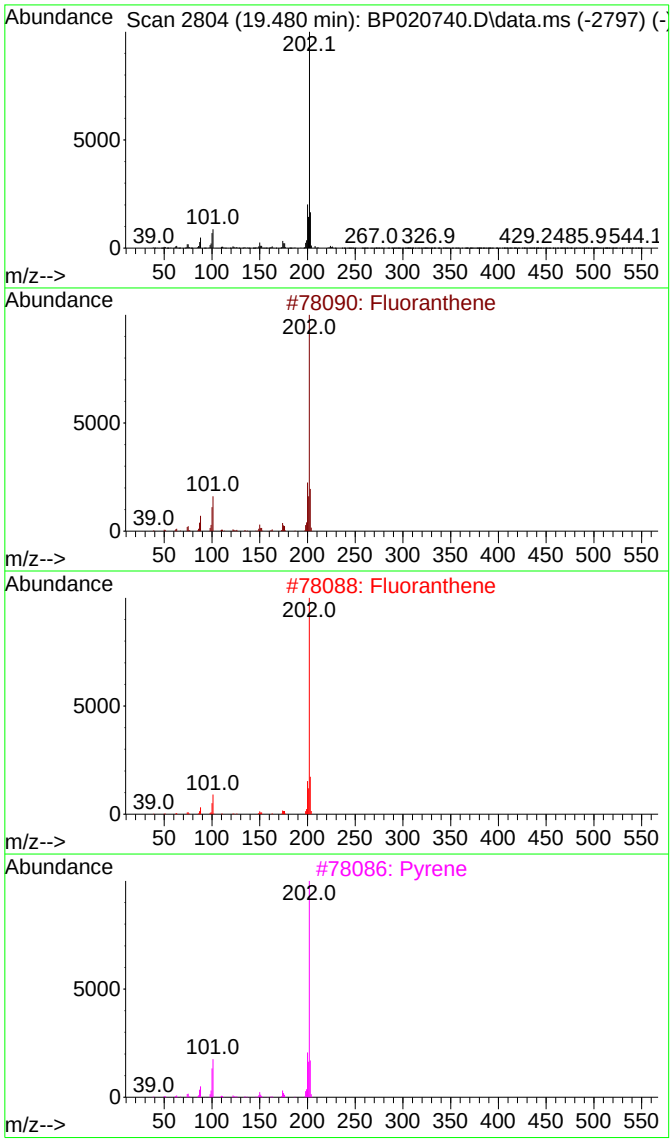
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

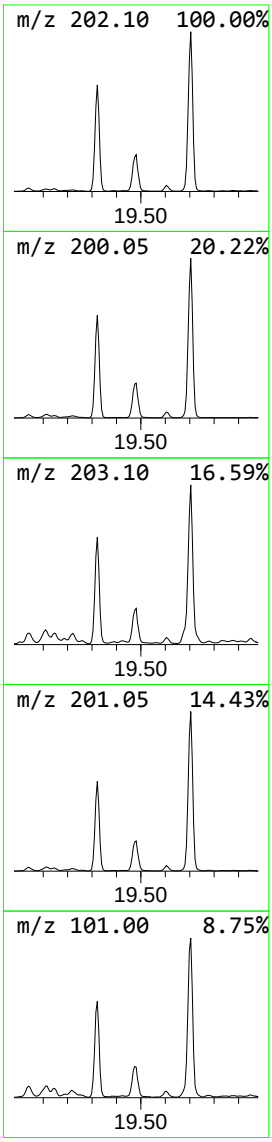
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	6.36 ng/ul	2437150	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	96
3	Pyrene	202	C16H10	000129-00-0	89
4	Pyrene	202	C16H10	000129-00-0	83
5	Pyrene	202	C16H10	000129-00-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

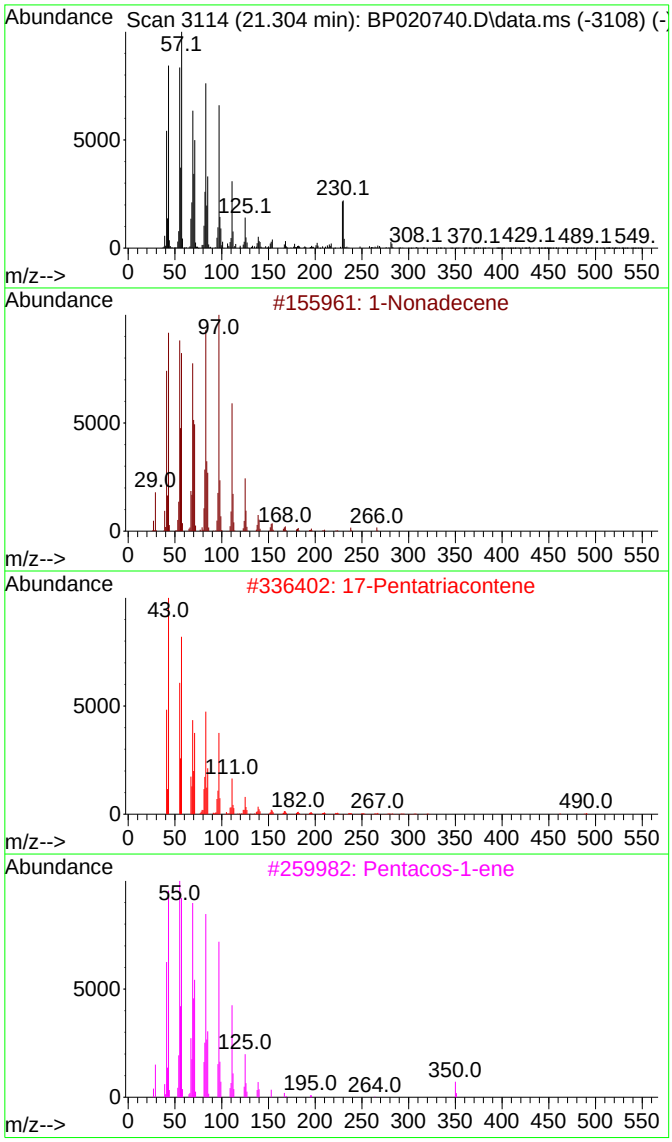
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

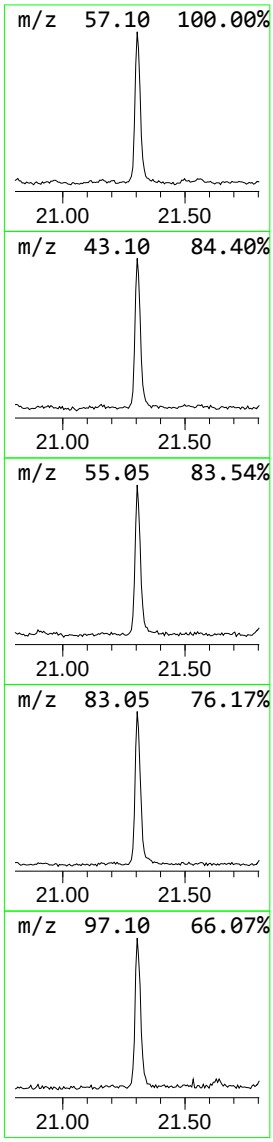
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	3.55 ng/ul	1360990	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	17-Pentatriacontene	491	C35H70	006971-40-0	81
3	Pentacos-1-ene	350	C25H50	016980-85-1	81
4	1-Tetracosene	336	C24H48	010192-32-2	81
5	Octacosanol	410	C28H58O	000557-61-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

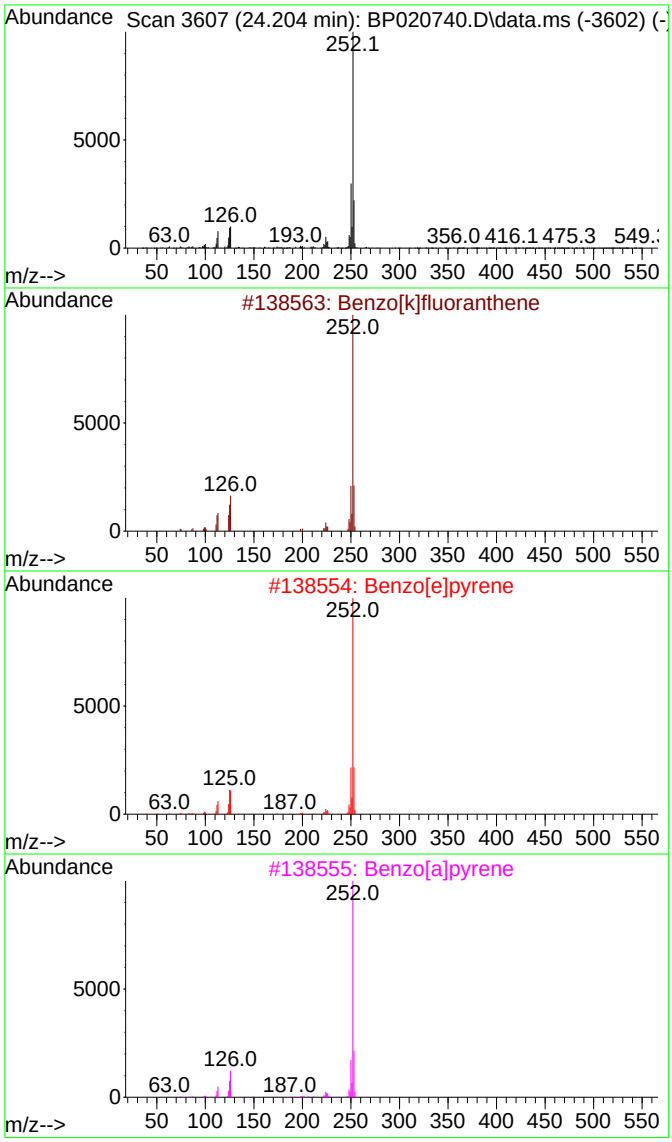
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

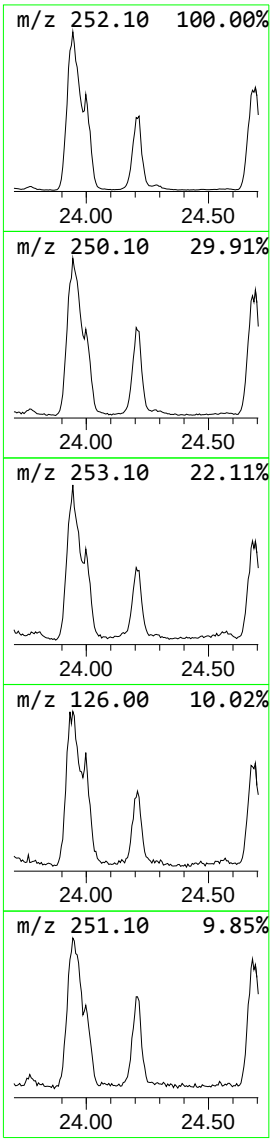
****

Peak Number 53 Benzo[e]pyrene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.204	5.79 ng/ul	830813	Perylene-d12	24.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.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
Benzene, 1,3-di...	5.422	18.3	ng/ul	1415010	1	7.740	1543930	20.0
Benzene, 1-ethy...	6.840	22.8	ng/ul	1759020	1	7.740	1543930	20.0
Benzene, 1,2,3-...	7.852	8.0	ng/ul	615780	1	7.740	1543930	20.0
Indene	8.269	66.5	ng/ul	5137640	1	7.740	1543930	20.0
Benzene, 2-ethy...	8.828	9.6	ng/ul	740463	1	7.740	1543930	20.0
Benzene, 2-bute...	8.987	11.0	ng/ul	847344	1	7.740	1543930	20.0
2-Methylindene	9.940	28.8	ng/ul	2512550	2	10.516	1744670	20.0
1H-Indene, 1-me...	10.010	17.8	ng/ul	1548440	2	10.516	1744670	20.0
Naphthalene, 1-...	13.393	19.3	ng/ul	2769290	3	14.369	2863310	20.0
Naphthalene, 1,...	13.528	13.5	ng/ul	1927100	3	14.369	2863310	20.0
Naphthalene, 2,...	13.681	25.6	ng/ul	3658180	3	14.369	2863310	20.0
Naphthalene, 1,...	13.922	10.6	ng/ul	1511080	3	14.369	2863310	20.0
unknown-01	14.993	9.4	ng/ul	1347700	3	14.369	2863310	20.0
1H-Phenalene	15.263	8.0	ng/ul	1142320	3	14.369	2863310	20.0
Benzene, 5-hept...	15.863	16.5	ng/ul	1761750	4	17.186	2140860	20.0
9H-Fluorene, 1-...	16.469	13.4	ng/ul	1435150	4	17.186	2140860	20.0
9H-Fluorene, 2-...	16.522	5.9	ng/ul	628823	4	17.186	2140860	20.0
Dibenzothiophene	16.998	15.7	ng/ul	1683120	4	17.186	2140860	20.0
1-Methyldibenzo...	17.786	7.4	ng/ul	795548	4	17.186	2140860	20.0
Dibenzothiophen...	17.933	6.9	ng/ul	742162	4	17.186	2140860	20.0
Phenanthrene, 2...	18.092	30.1	ng/ul	3218930	4	17.186	2140860	20.0
Phenanthrene, 4...	18.145	28.7	ng/ul	3069090	4	17.186	2140860	20.0
Anthracene, 2-m...	18.228	11.4	ng/ul	1219650	4	17.186	2140860	20.0
4H-Cyclopenta[d...	18.298	40.1	ng/ul	4292370	4	17.186	2140860	20.0
Anthracene, 9-m...	18.328	15.3	ng/ul	1640980	4	17.186	2140860	20.0
Naphthalene, 2-...	18.610	10.7	ng/ul	1144930	4	17.186	2140860	20.0
Phenanthrene, 2...	19.039	18.8	ng/ul	2009430	4	17.186	2140860	20.0
Indeno[2,1-a]in...	19.110	10.8	ng/ul	1157910	4	17.186	2140860	20.0
unknown-02	19.480	6.4	ng/ul	2437150	5	21.633	7668360	20.0
(DEL) Alkane: S...	21.304	3.5	ng/ul	1360990	5	21.633	7668360	20.0
Benzo[e]pyrene	24.204	5.8	ng/ul	830813	6	24.998	2871620	20.0