LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030537.D
Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BM030537.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.975	652	661	678	rBV	578336	1165006	2.79%	0.303%
2	7.139	683	689	702	rVB	433858	707304	1.70%	0.184%
3	7.339	717	723	733	rVB	596533	961965	2.31%	0.250%
4	7.804	794	802	809	rVB	676176	1086545	2.60%	0.282%
5	8.510	911	922	929	rBV	646057	1082617	2.59%	0.281%
6	8.963	993	999	1006	rVB	491695	815562	1.95%	0.212%
7	9.680	1114	1121	1133	rBV	412034	680310	1.63%	0.177%
8	10.222	1206	1213	1223	rVB	582356	1036411	2.48%	0.269%
9	10.592	1268	1276	1281	rBV	813320	1449439	3.47%	0.377%
10	10.739	1293	1301	1312	rBV	396955	833382	2.00%	0.217%
11	13.845	1825	1829	1839	rVV	997501	1944388	4.66%	0.505%
12	14.127	1871	1877	1880	rBV	1161029	1857736	4.45%	0.483%
13	14.157	1880	1882	1893	rVB	965573	1283557	3.08%	0.334%
14	14.439	1919	1930	1935	rVV2	1168555	1986248	4.76%	0.516%
15	14.498	1935	1940	1949	rVV2	736892	1334134	3.20%	0.347%
16	14.639	1958	1964	1974	rBV2	352108	719001	1.72%	0.187%
17	14.833	1986	1997	2005	rVV	1323347	2092355	5.01%	0.544%
18	15.051	2026	2034	2039	rBV2	406865	845034	2.03%	0.220%
19	15.227	2055	2064	2067	rBV2	296173	666633	1.60%	0.173%
20	15.427	2090	2098	2102	rVV	1645370	2621688	6.28%	0.681%
21	15.486	2102	2108	2117	rVV2	2122855	3559192	8.53%	0.925%
22	15.774	2152	2157	2165	rVV	1360987	2102208	5.04%	0.546%
23	15.921	2173	2182	2190	rVB2	1598124	3500404	8.39%	0.910%
24	16.162	2216	2223	2232	rVB3	355615	740941	1.78%	0.193%
25	16.486	2269	2278	2283	rVV2	1069612	2129939	5.10%	0.553%
26	16.633	2298	2303	2308	rVB	497373	724870	1.74%	0.188%
27	16.715	2309	2317	2320	rBV2	859843	1426324	3.42%	0.371%
28	16.756	2320	2324	2327	rVV2	684959	1055340	2.53%	0.274%
29	16.839	2334	2338	2344	rVB3	431832	726834	1.74%	0.189%
30	16.909	2344	2350	2357	rBV	822608	1643620	3.94%	0.427%
31	16.998	2357	2365	2370	rBV	1189484	1884764	4.52%	0.490%
32	17.180	2390	2396	2398	rBV	1211159	1798246	4.31%	0.467%
33	17.233	2398	2405	2409	rVV	19272140	30467776	73.02%	7.917%
34	17.280	2409	2413	2415	rVV	1613518	2323392	5.57%	0.604%
35	17.315	2415	2419	2424	rVV	10354687	14440825	34.61%	3.752%
36	17.362	2424	2427	2433	rVV3	569598	1077569	2.58%	0.280%

LSC Area Percent Report

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Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	17.615	2466	2470	2477	rVV2	439426	1091261	2.62%	0.284%
38	17.692	2480	2483	2490	rVV	610168	1056964	2.53%	0.275%
39	17.756	2490	2494	2503	rVV5	344408	902261	2.16%	0.234%
40	18.050	2534	2544	2548	rBV	3203106	4933501	11.82%	1.282%
41	18.103	2548	2553	2558	rVB	4238833	6094957	14.61%	1.584%
42	18.180	2560	2566	2571	rBV	2778590	3989541	9.56%	1.037%
43	18.250	2571	2578	2582	rVV2	5526784	9870750	23.66%	2.565%
44	18.286	2582	2584	2592	rVB	1964067	2232708	5.35%	0.580%
45	18.550	2624	2629	2633	rVV	2623735	3433200	8.23%	0.892%
46	18.797	2667	2671	2675	rBV2	520193	667124	1.60%	0.173%
47	18.845	2675	2679	2682	rVV	707764	825667	1.98%	0.215%
48	18.886	2682	2686	2690	rVB	636277	862949	2.07%	0.224%
49	18.968	2690	2700	2706	rBV	1705123	3914954	9.38%	1.017%
50	19.033	2706	2711	2714	rVV2	1331073	2568880	6.16%	0.667%
51	19.062	2714	2716	2720	rVV	887037	1056277	2.53%	0.274%
52	19.109	2720	2724	2733	rVB3	835480	1895240	4.54%	0.492%
53	19.245	2739	2747	2752	rBV	25066576	41722934	100.00%	10.841%
54	19.333	2758	2762	2766	rVB	596633	766628	1.84%	0.199%
55	19.386	2766	2771	2775	rBV	3120981	4197506	10.06%	1.091%
56	19.474	2781	2786	2789	rBV3	454158	834278	2.00%	0.217%
57	19.568	2796	2802	2804	rBV2	6189634	9750475	23.37%	2.534%
58	19.597	2804	2807	2815	rVV	12341068	18043640	43.25%	4.688%
59	19.662	2815	2818	2825	rVB2	1505875	2315580	5.55%	0.602%
60	19.774	2831	2837	2843	rVB	1986691	3043960	7.30%	0.791%
61	19.833	2843	2847	2853	rVB2	610744	1012837	2.43%	0.263%
62	19.915	2855	2861	2862	rBV2	1772801	2932221	7.03%	0.762%
63	20.050	2879	2884	2886	rBV2	1447126	2412925	5.78%	0.627%
64	20.092	2886	2891	2895	rVB	5890030	8479539	20.32%	2.203%
65	20.186	2902	2907	2911	rVV	5679517	7668615	18.38%	1.993%
66	20.244	2911	2917	2921	rVV2	2372455	4744542	11.37%	1.233%
67	20.286	2921	2924	2927	rVV3	516767	682175	1.64%	0.177%
68	20.327	2927	2931	2937	rVV2	724051	1763507	4.23%	0.458%
69	20.386	2937	2941	2944	rVV	917582	1484868	3.56%	0.386%
70	20.427	2944	2948	2957	rVB2	1465702	2760708	6.62%	0.717%
71	20.556	2966	2970	2975	rVB	1988395	2330449	5.59%	0.606%
72	20.674	2986	2990	2992	rBV	684549	841730	2.02%	0.219%
73	20.703	2992	2995	2999	rVB	703587	867649	2.08%	0.225%
74	20.786	3005	3009	3014	rBV	973626	1660727	3.98%	0.432%
75	20.833	3014	3017	3023	rVB3	847145	1406011	3.37%	0.365%
76	20.991	3041	3044	3047	rBV	1130804	1495665	3.58%	0.389%

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Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5

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

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Peak separation: 5

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

77	21.033	3047	3051	3054	rVV	2186444	2633301	6.31%	0.684%
78	21.080	3054	3059	3063	rVV2	1578190	2401751	5.76%	0.624%
79	21.233	3078	3085	3087	rBV	691097	1519969	3.64%	0.395%
80	21.339	3094	3103	3107	rBV	19105773	29399028	70.46%	7.639%
81	21.386	3107	3111	3120	rVB	13337033	18866438	45.22%	4.902%
82	21.503	3127	3131	3135	rBV2	1089319	1929990	4.63%	0.501%
83	21.550	3135	3139	3143	rVB	1868921	2456545	5.89%	0.638%
84	21.656	3153	3157	3162	rBV4	604441	1252173	3.00%	0.325%
85	21.838	3185	3188	3192	rBV	619967	814831	1.95%	0.212%
86	21.897	3192	3198	3202	rVV	2979939	4816118	11.54%	1.251%
87	21.950	3204	3207	3212	rVB	1342427	1778491	4.26%	0.462%
88	22.021	3215	3219	3221	rVV2	630520	888971	2.13%	0.231%
89	22.056	3221	3225	3229	rVV2	1545100	2415676	5.79%	0.628%
90	22.097	3229	3232	3235	rVV	1415546	2316819	5.55%	0.602%
91	22.133	3235	3238	3244	rVV3	1741390	2604368	6.24%	0.677%
92	22.197	3245	3249	3254	rVB2	952071	1410014	3.38%	0.366%
93	22.680	3327	3331	3341	rVB	829355	1747159	4.19%	0.454%
94	22.950	3368	3377	3381	rBV	8270691	20819790	49.90%	5.410%
95	23.109	3399	3404	3410	rVB	2449804	4216340	10.11%	1.096%
96	23.433	3454	3459	3463	rBV3	880247	1791352	4.29%	0.465%
97	23.521	3469	3474	3481	rVB	3069677	5480034	13.13%	1.424%
98	23.621	3486	3491	3496	rBV2	961139	1792887	4.30%	0.466%
99	25.926	3874	3883	3893	rVB	2027522	6174820	14.80%	1.604%
100	26.191	3922	3928	3935	rVB	788472	1942692	4.66%	0.505%

Sum of corrected areas: 384856519

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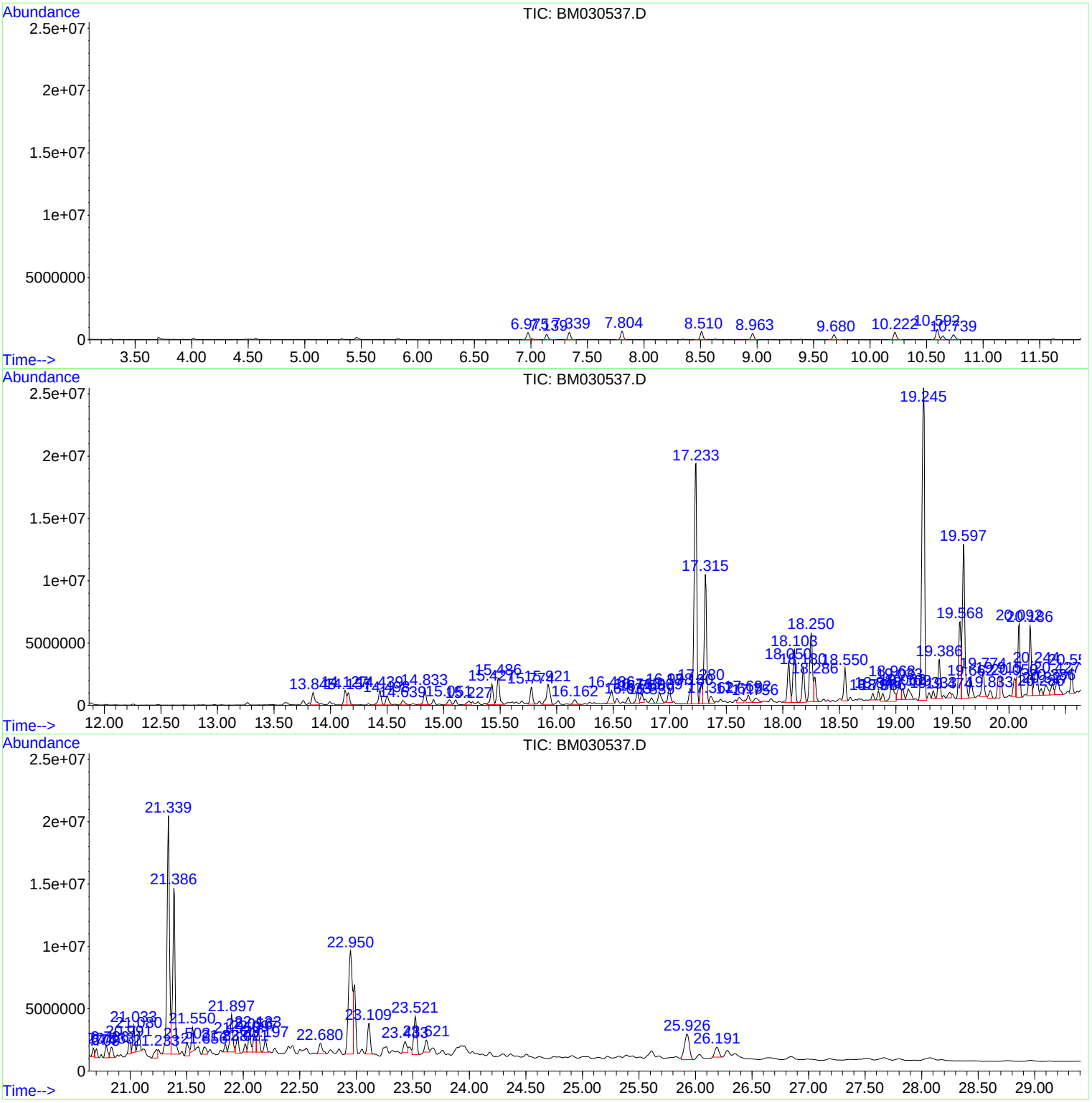
Instrument :
BNA_M
ClientSampleId :
BGDF5

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

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



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

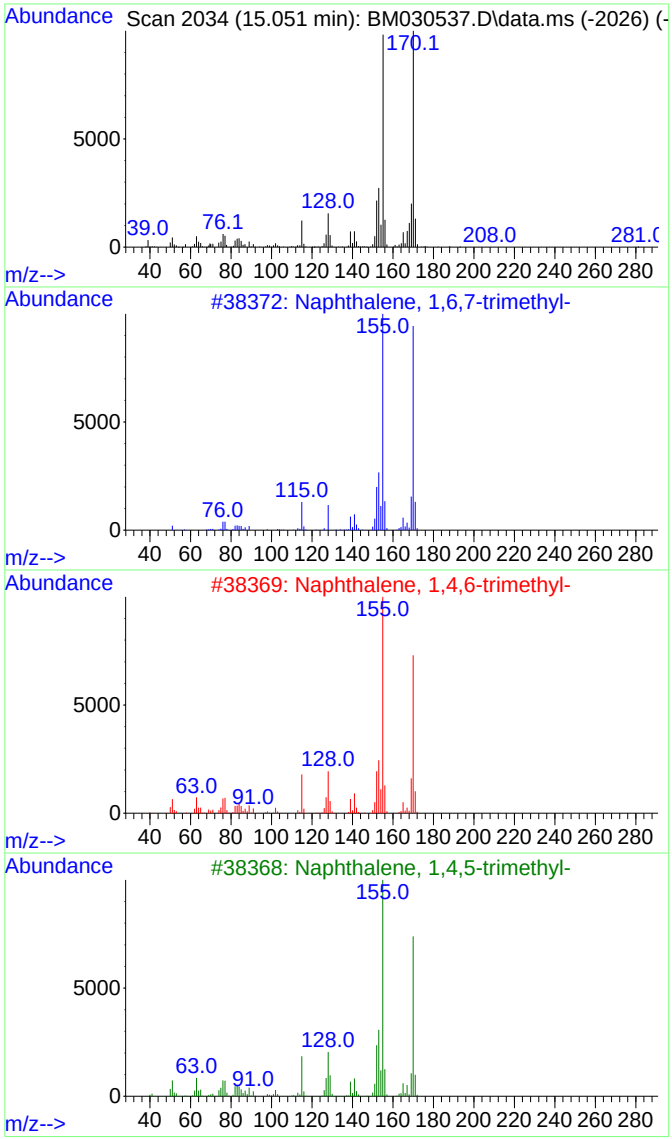
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

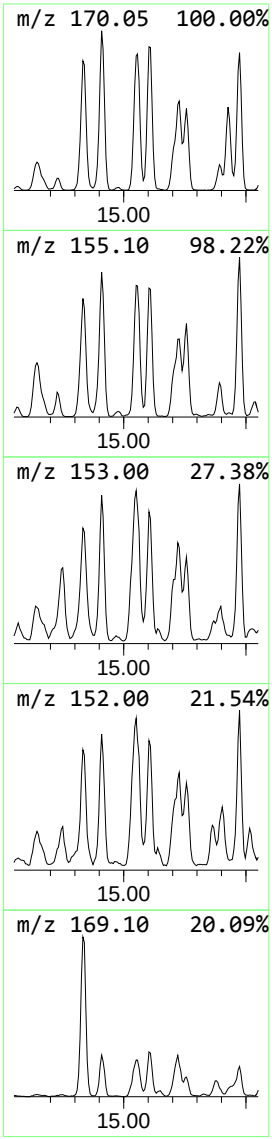
****

Peak Number 1 Naphthalene, 1,6,7-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.050	8.51 ng/ul	845034	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
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ALS Vial : 29 Sample Multiplier: 1

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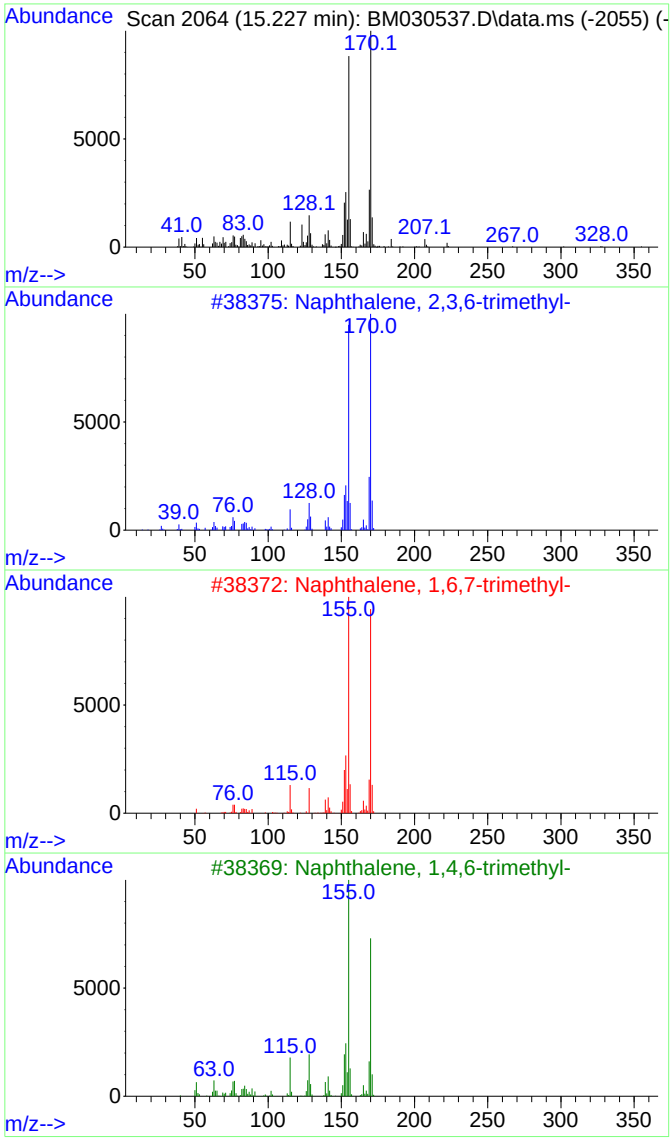
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

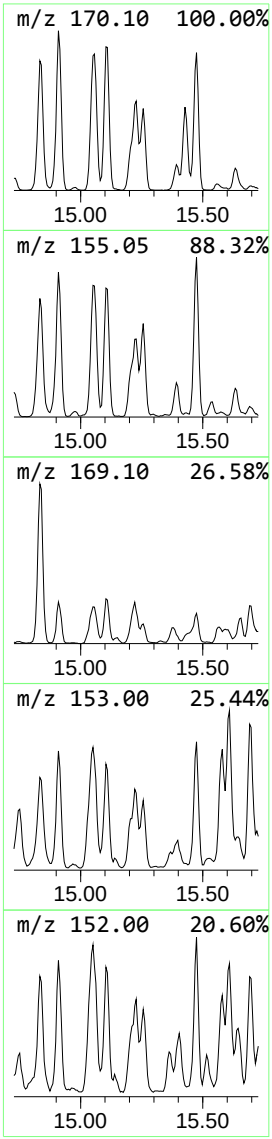
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,3,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.230	6.71 ng/ul	666633	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





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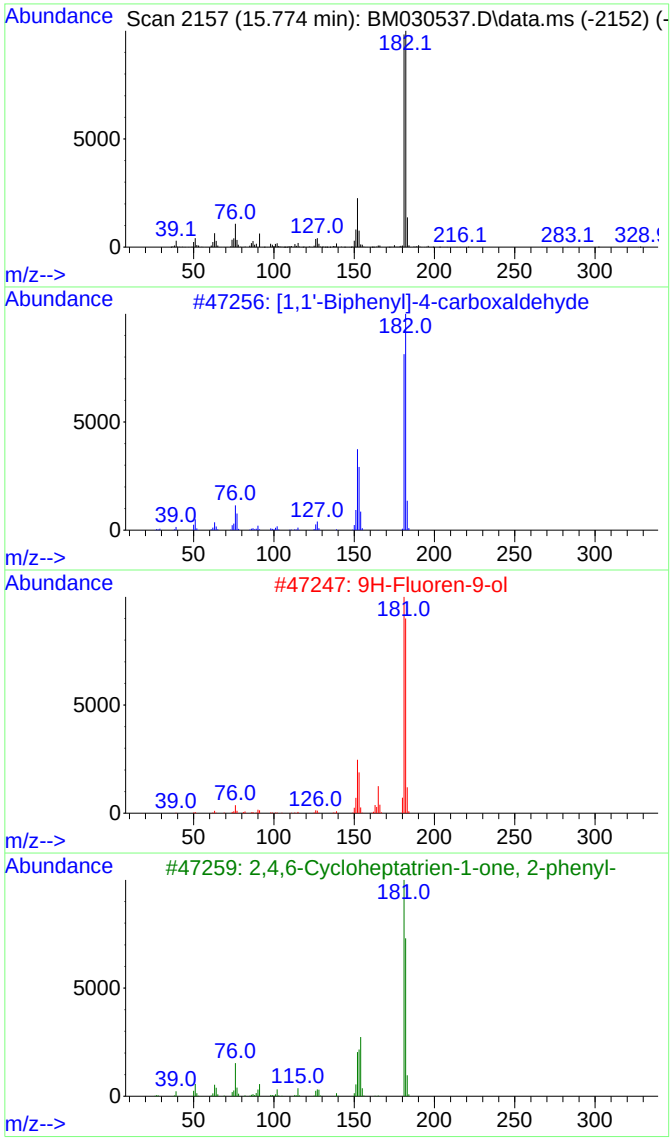
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

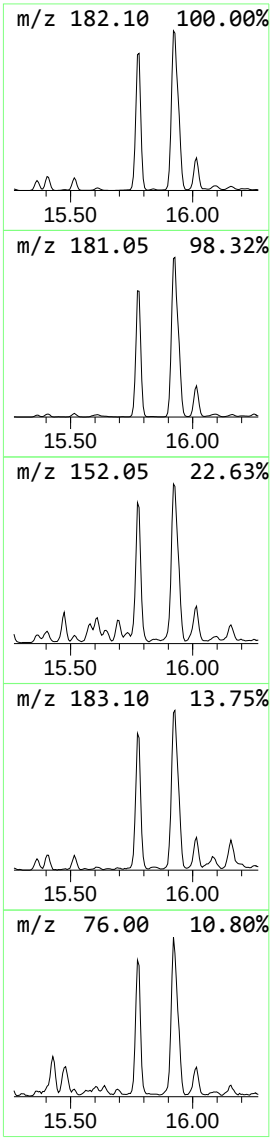
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.770	21.17 ng/ul	2102210	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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ALS Vial : 29 Sample Multiplier: 1

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

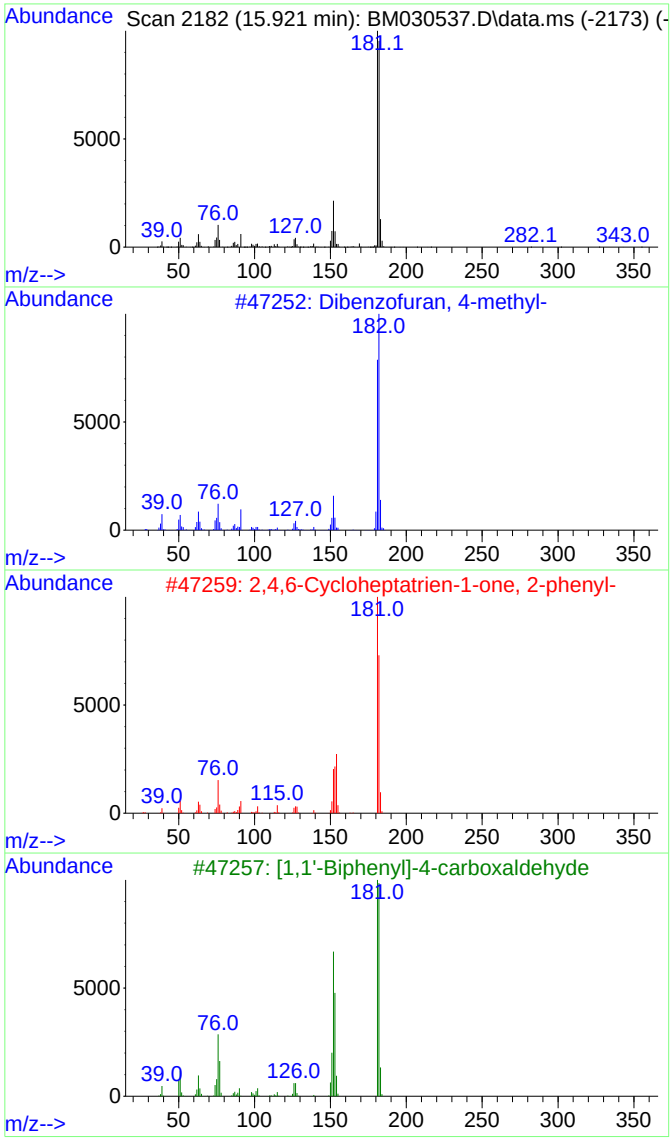
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

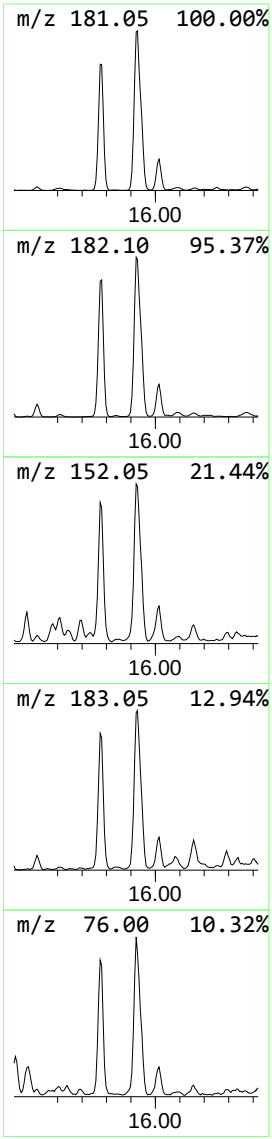
****

Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.920	38.93 ng/ul	3500400	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030537.D
Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5

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

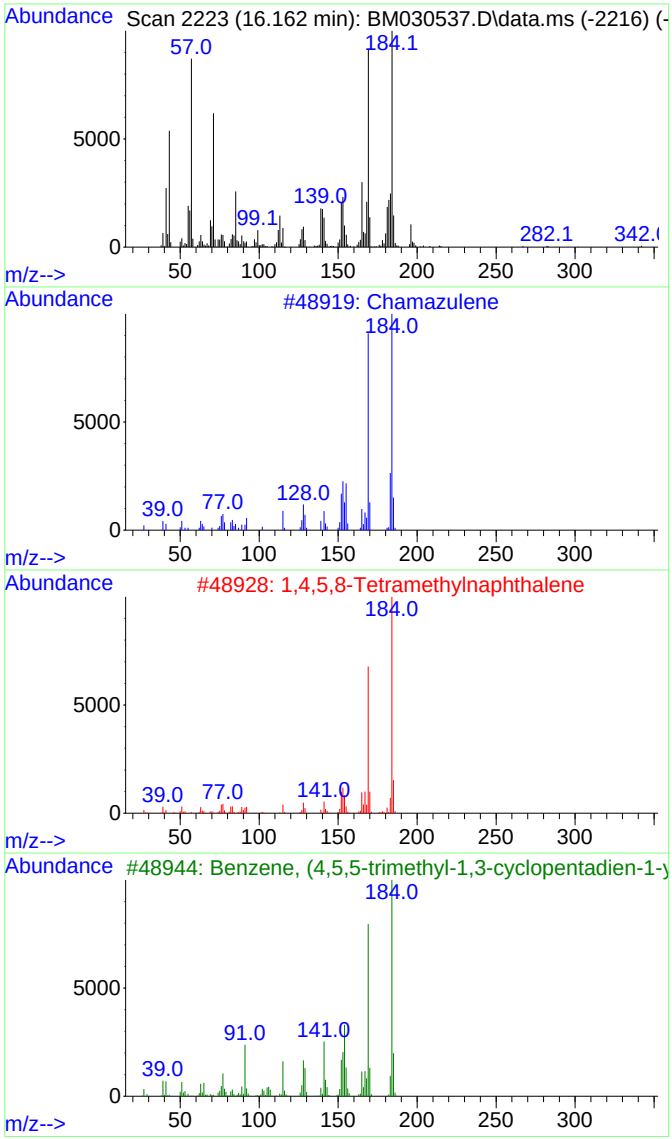
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

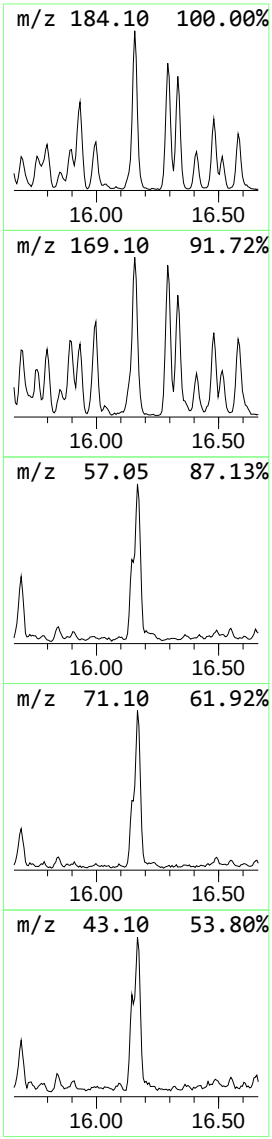
****

Peak Number 5 Chamazulene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.160	8.24 ng/ul	740941	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	89
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	70
3	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	64
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	60
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	184	C8H12N2O3	007391-61-9	53





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Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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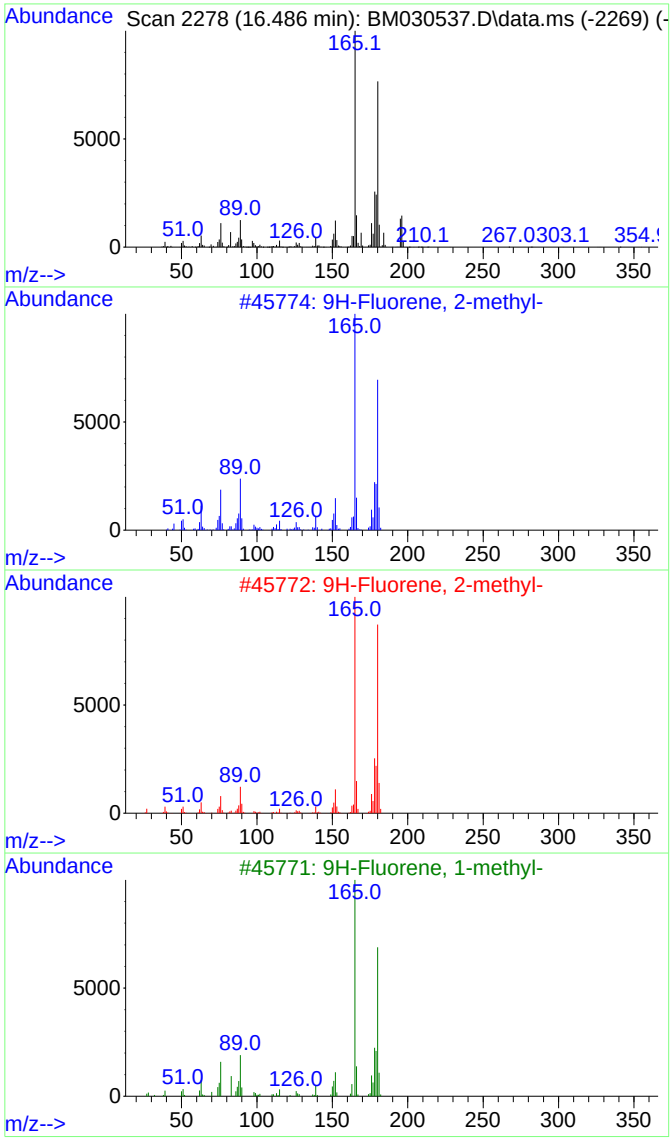
Quant Title : SVOA CALIBRATION

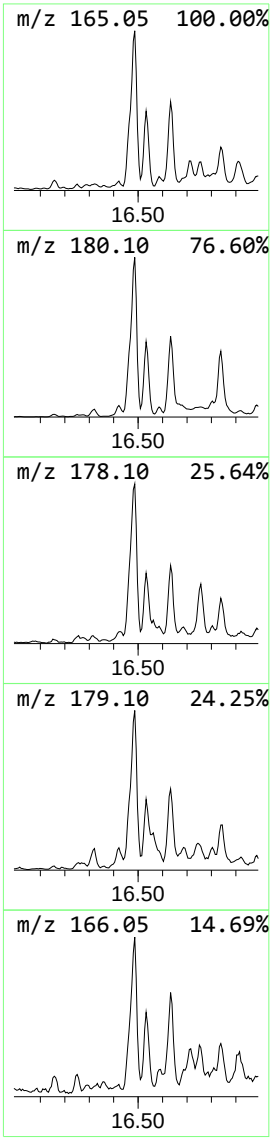
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.490	23.69 ng/ul	2129940	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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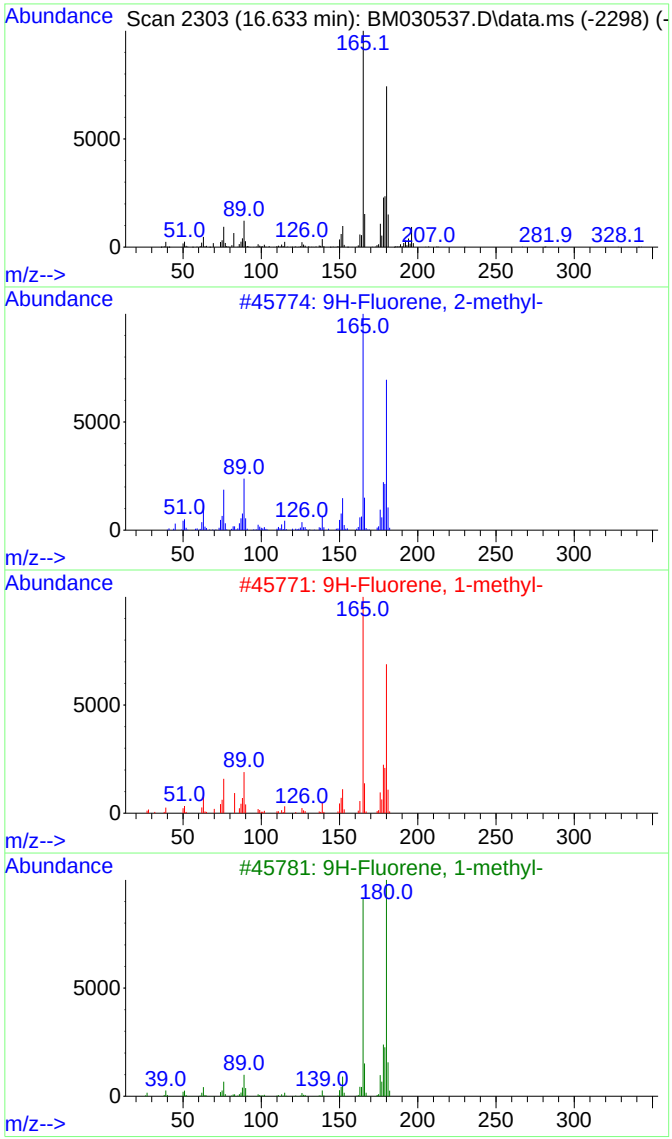
Quant Title : SVOA CALIBRATION

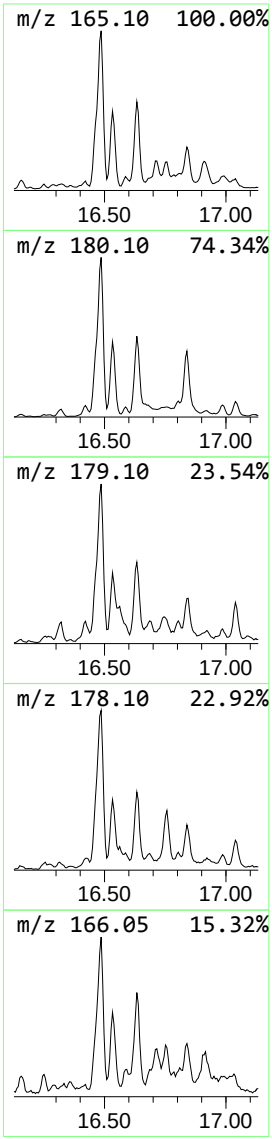
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.630	8.06 ng/ul	724870	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89





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Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

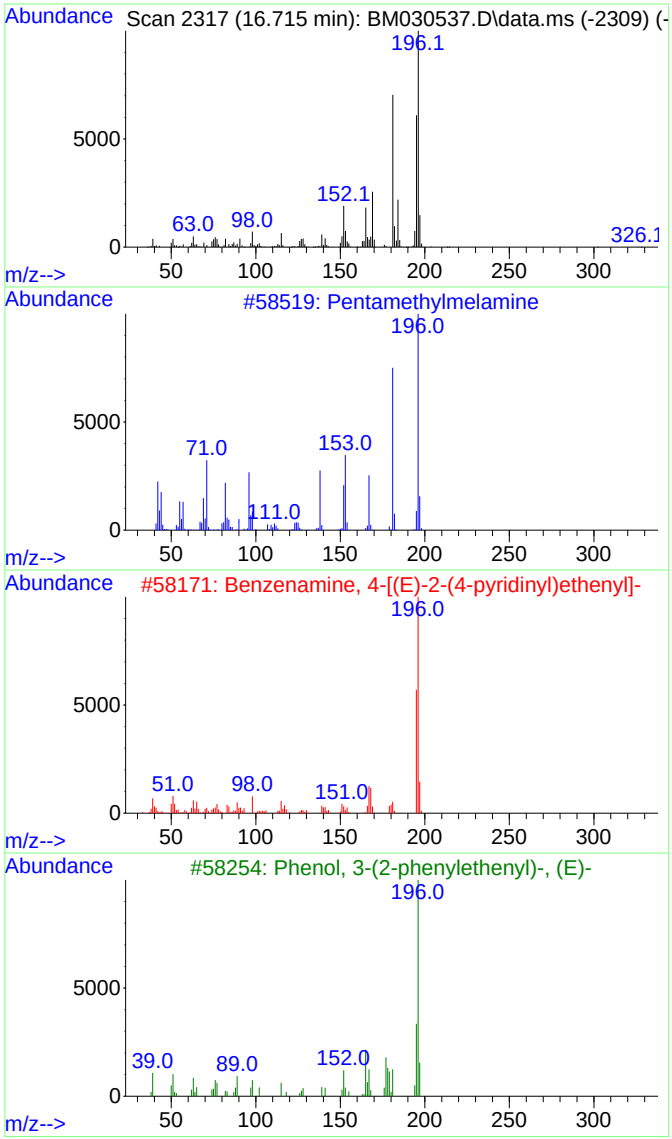
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

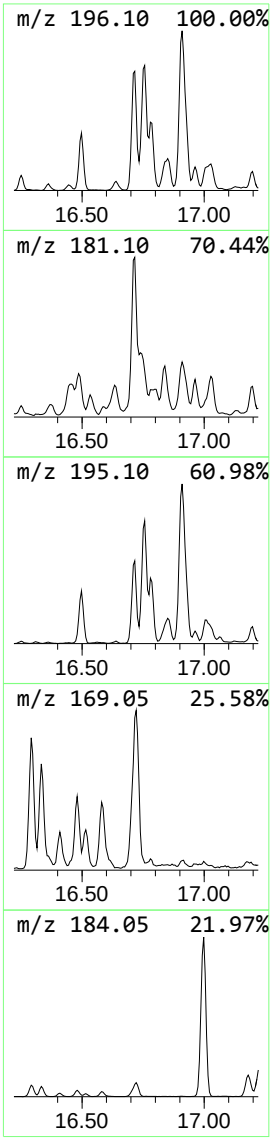
****

Peak Number 8 Pentamethylmelamine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.720	15.86 ng/ul	1426320	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentamethylmelamine	196	C8H16N6	035832-09-8	52
2	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	46
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	43
5	Indeno[1,2-b]pyridin-5-one, 4-am...	196	C12H8N2O	1000316-66-4	38





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Misc :
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Instrument :
BNA_M
ClientSampleId :
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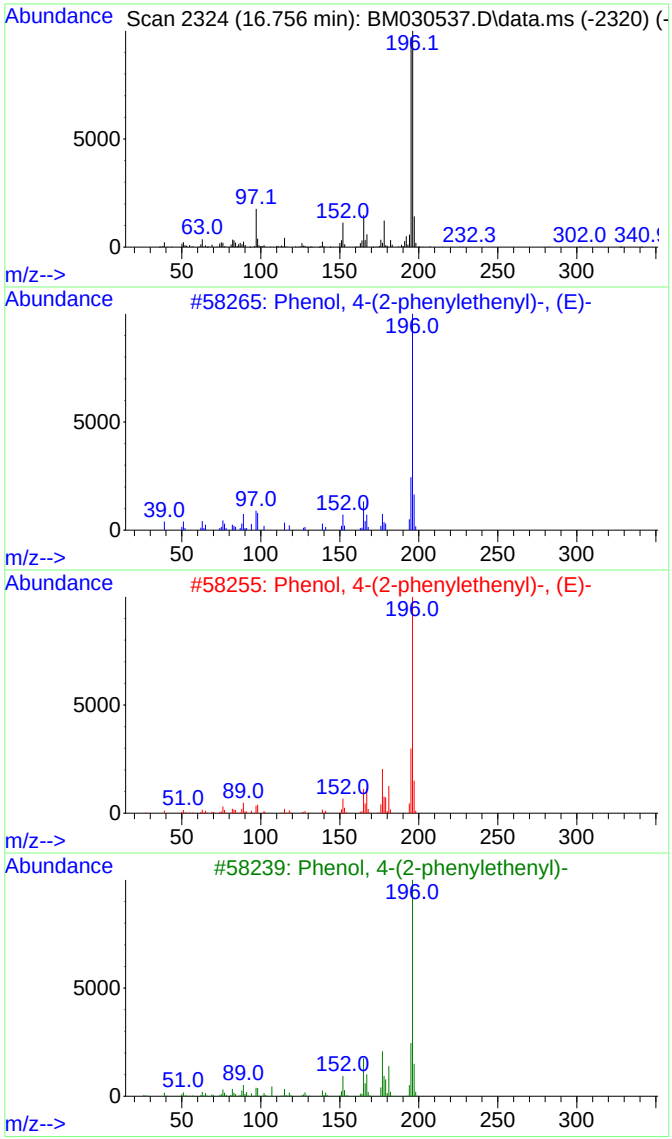
Quant Title : SVOA CALIBRATION

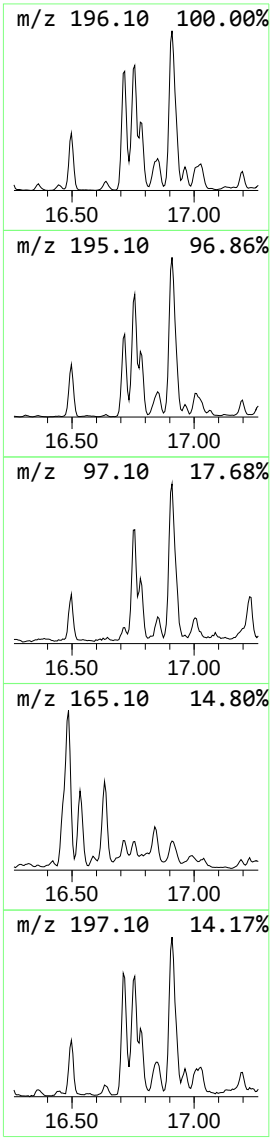
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 4-(2-phenylethenyl)... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.760	11.74 ng/ul	1055340	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	47
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	47





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Misc :
ALS Vial : 29 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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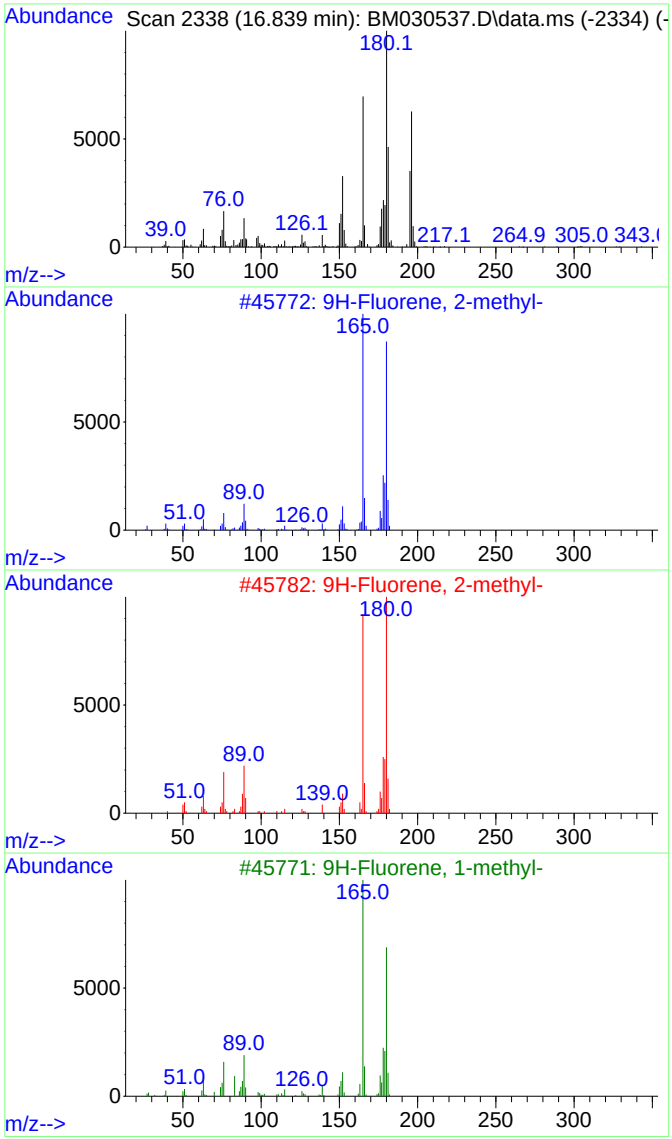
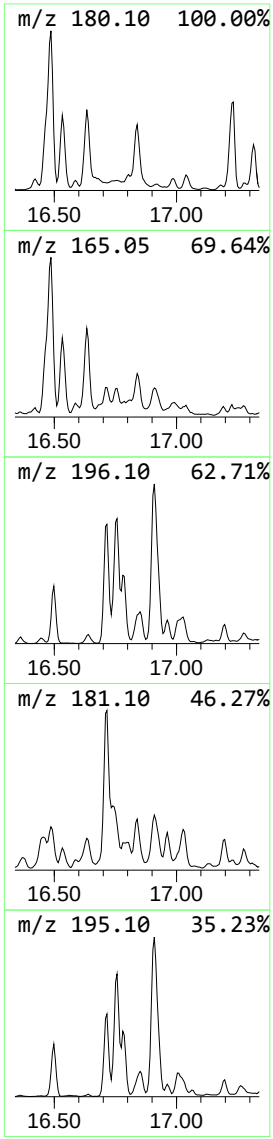
Peak Number 10 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.840	8.08 ng/ul	726834	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	50
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	45
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	45





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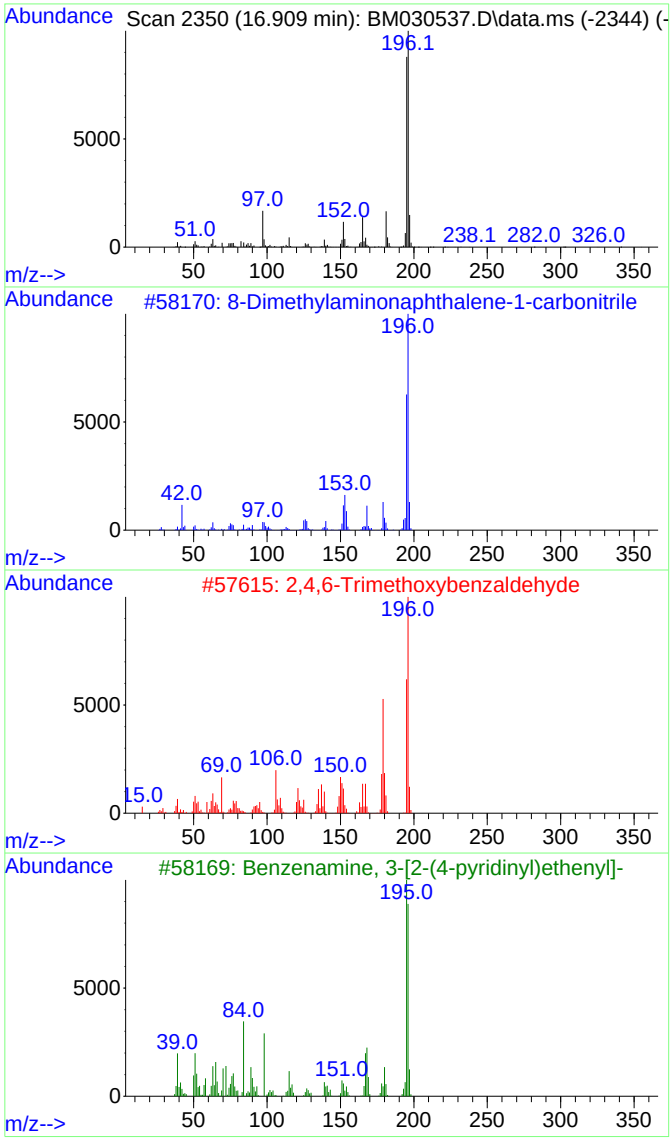
Quant Title : SVOA CALIBRATION

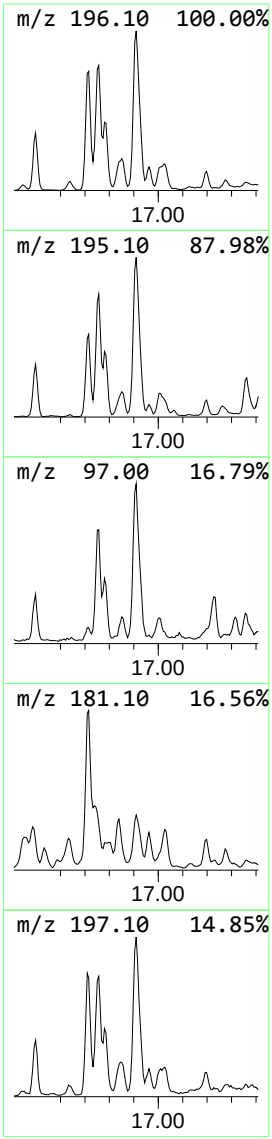
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 8-Dimethylaminonaphthalene-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.910	18.28 ng/ul	1643620	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
2	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	64
3	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	64
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52





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Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

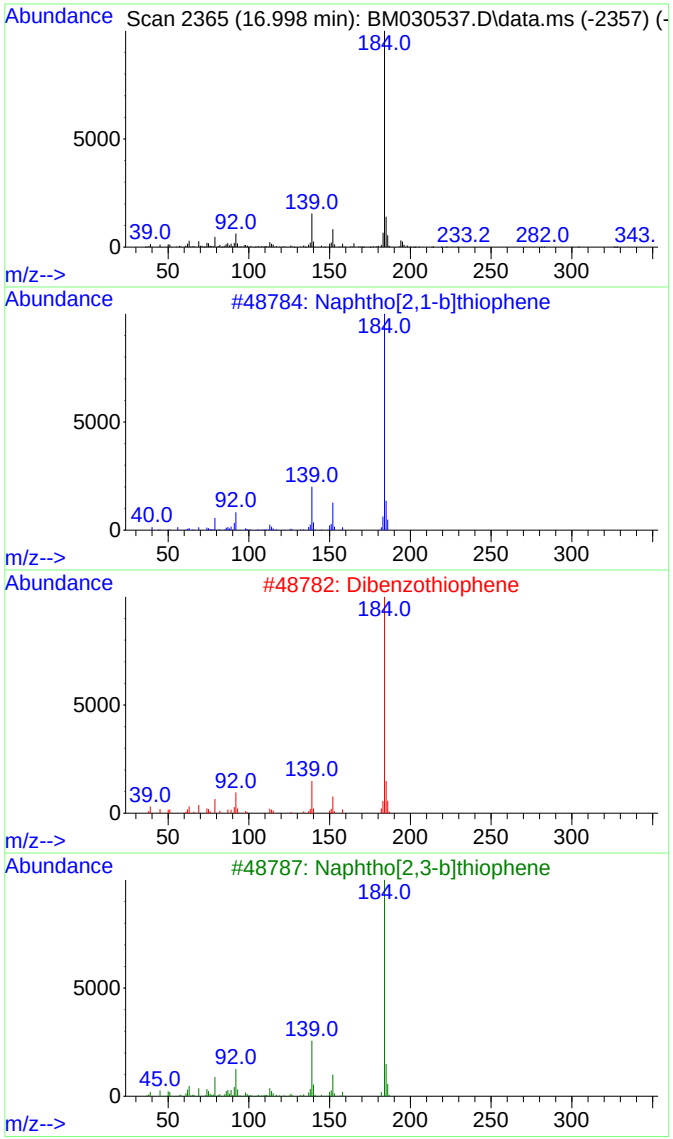
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

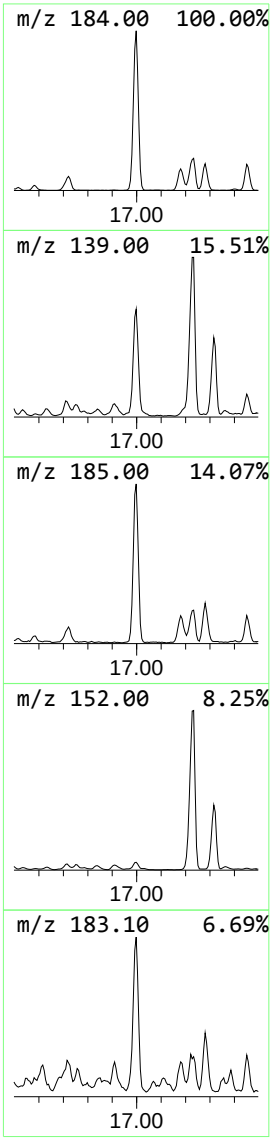
****

Peak Number 12 Naphtho[2,1-b]thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.000	20.96 ng/ul	1884760	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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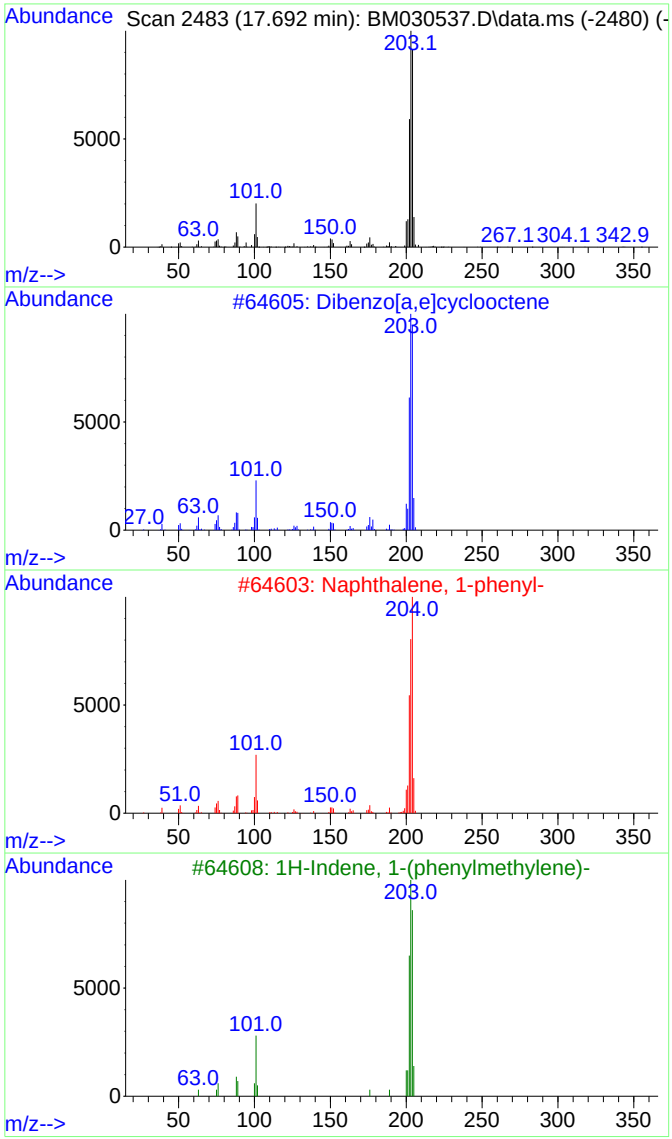
Quant Title : SVOA CALIBRATION

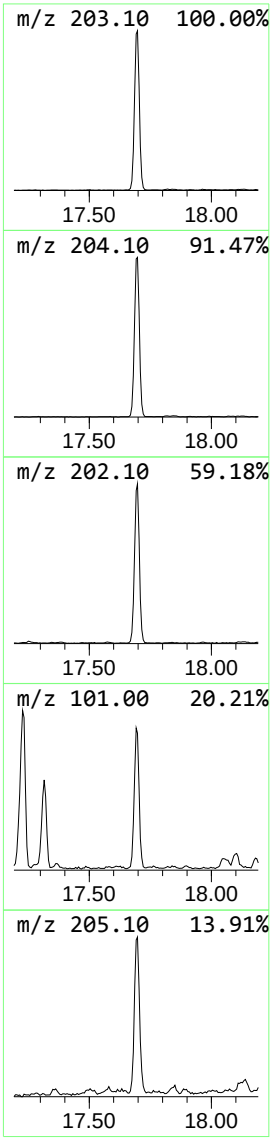
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dibenzo[a,e]cyclooctene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.690	11.76 ng/ul	1056960	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76





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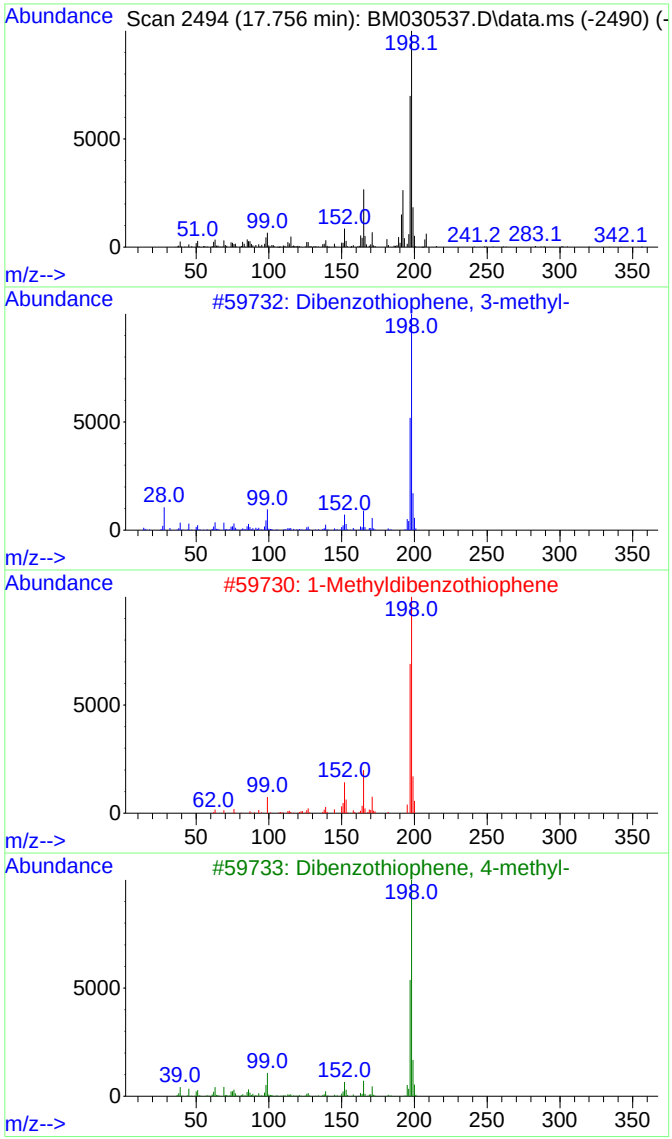
Quant Title : SVOA CALIBRATION

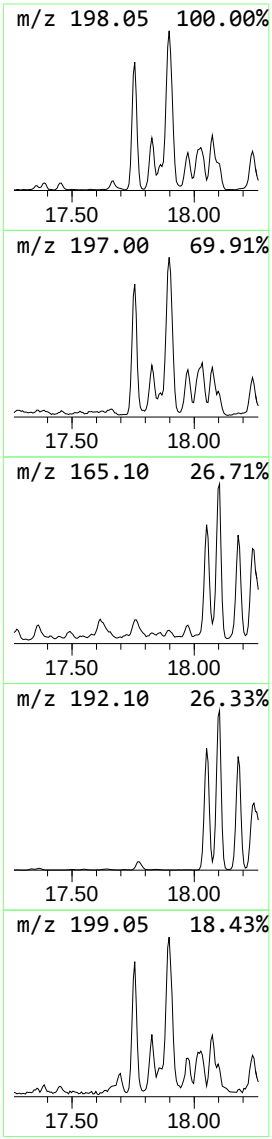
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzothiophene, 3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.760	10.03 ng/ul	902261	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	86
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	59
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	58
4	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	50
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	50





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Quant Title : SVOA CALIBRATION

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

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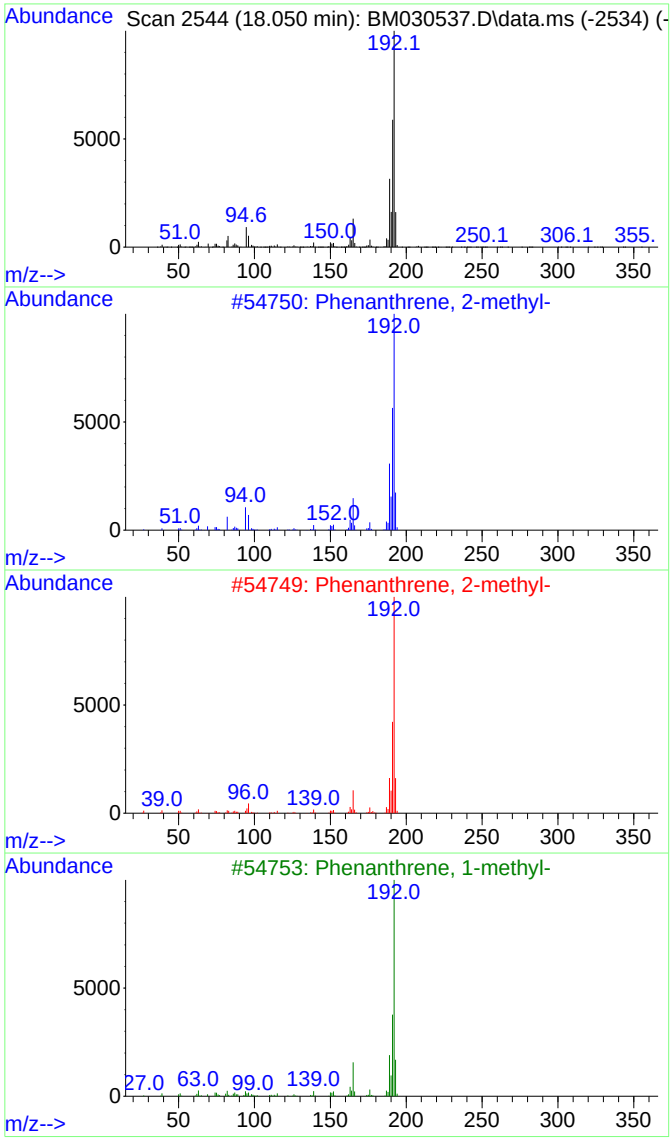
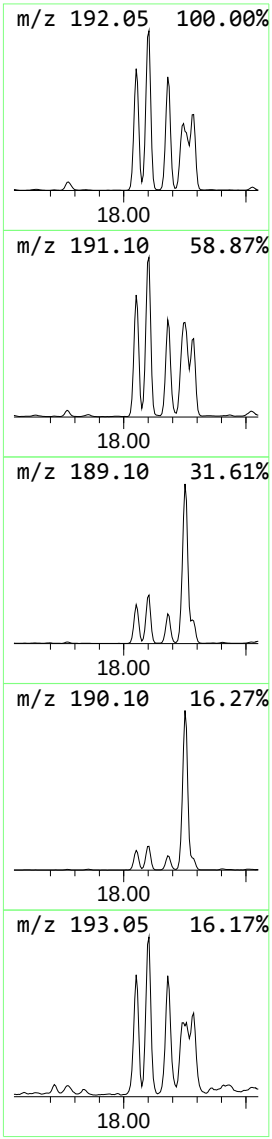
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.050	54.87 ng/ul	4933500	Phenanthrene-d10	17.180

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	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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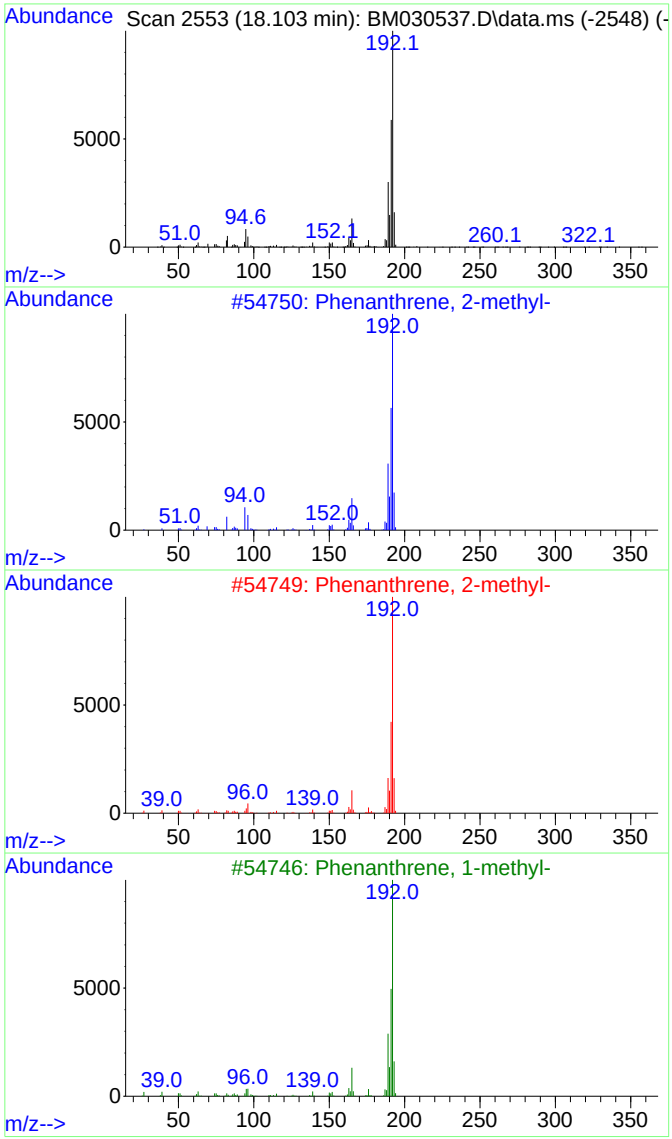
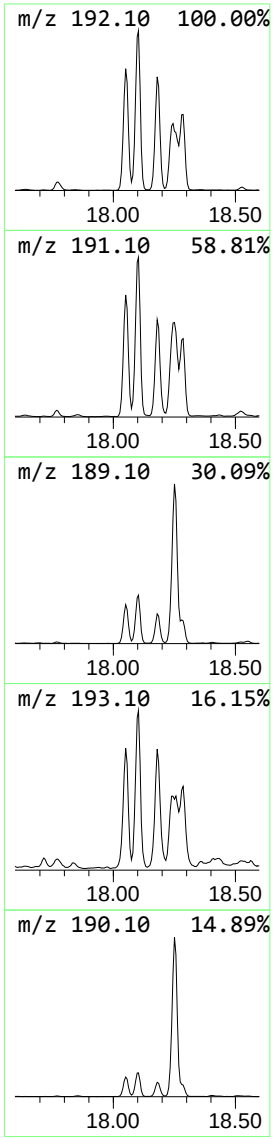
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.100	67.79 ng/ul	6094960	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

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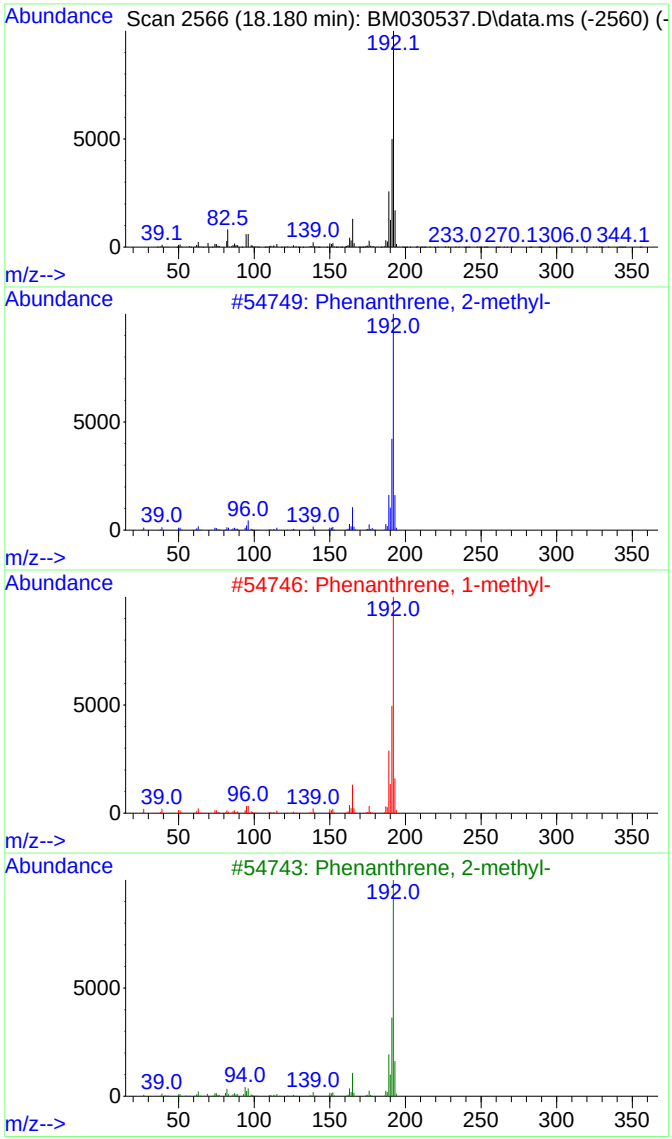
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

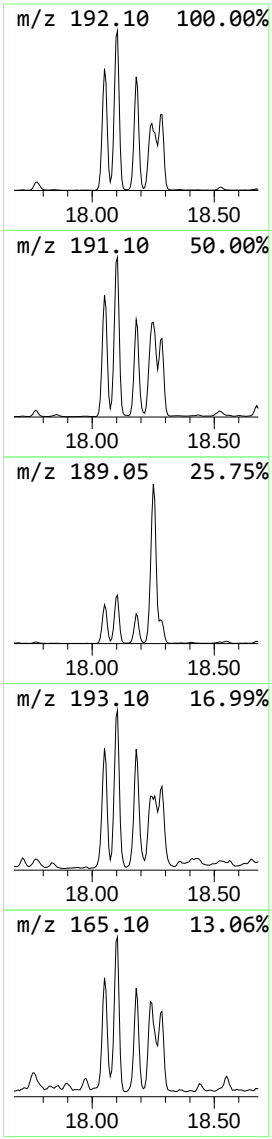
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	44.37 ng/ul	3989540	Phenanthrene-d10	17.180

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





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Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5

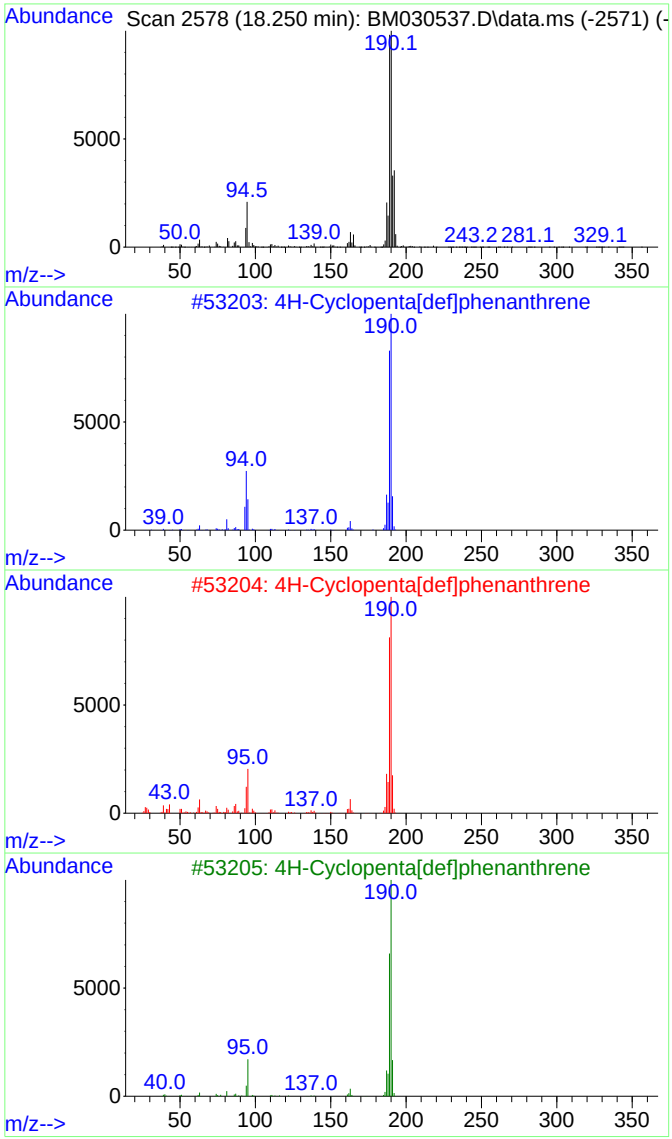
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

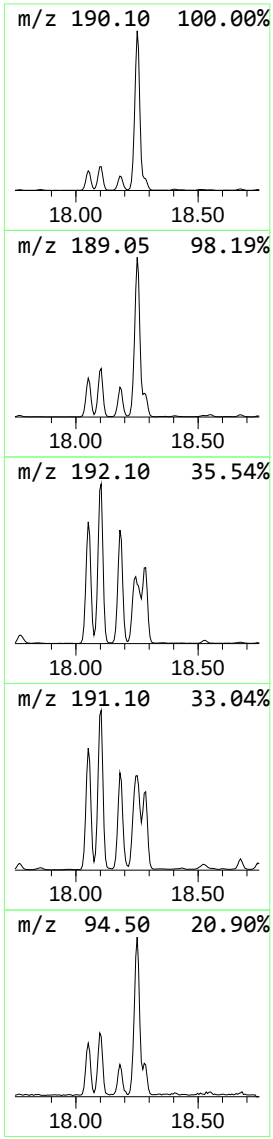
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	109.78 ng/ul	9870750	Phenanthrene-d10	17.180

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	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53





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Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

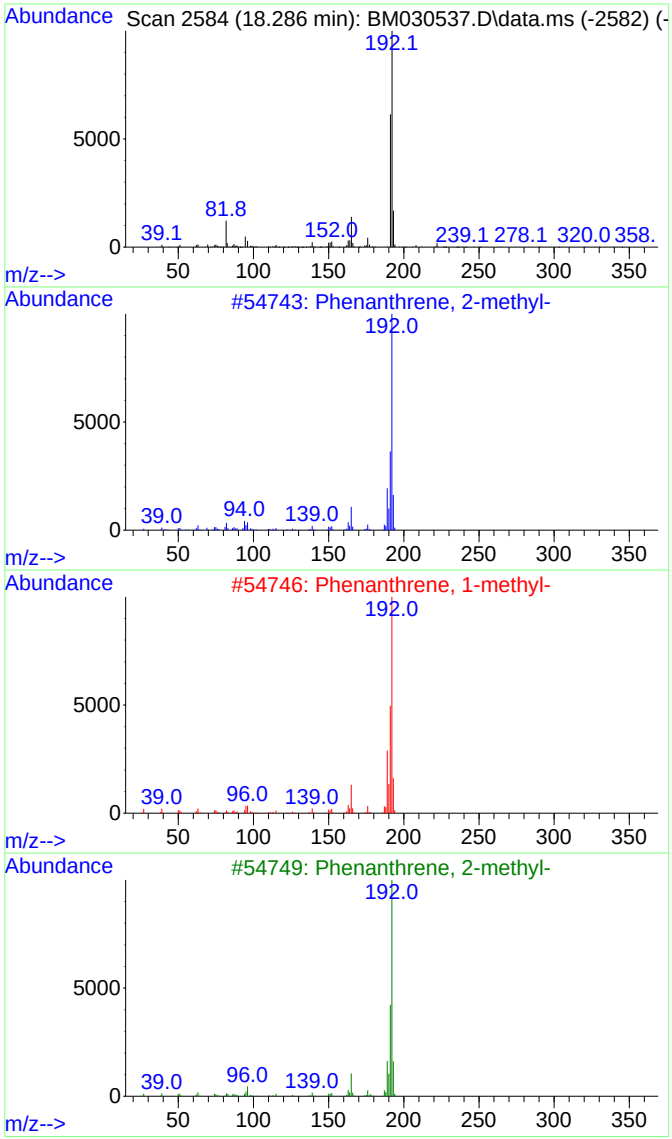
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

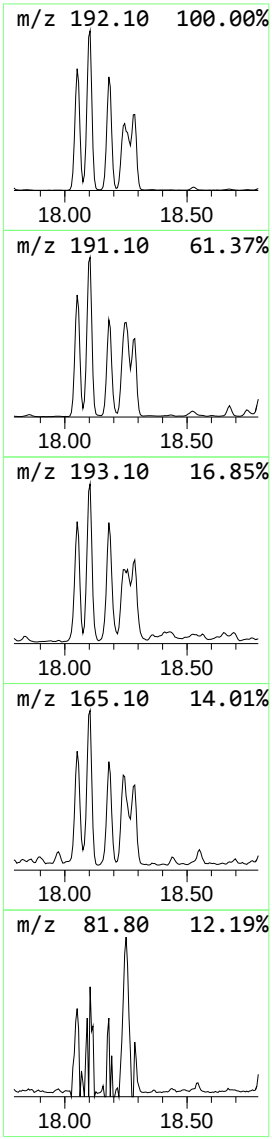
****

Peak Number 19 Anthracene, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.290	24.83 ng/ul	2232710	Phenanthrene-d10	17.180

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, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

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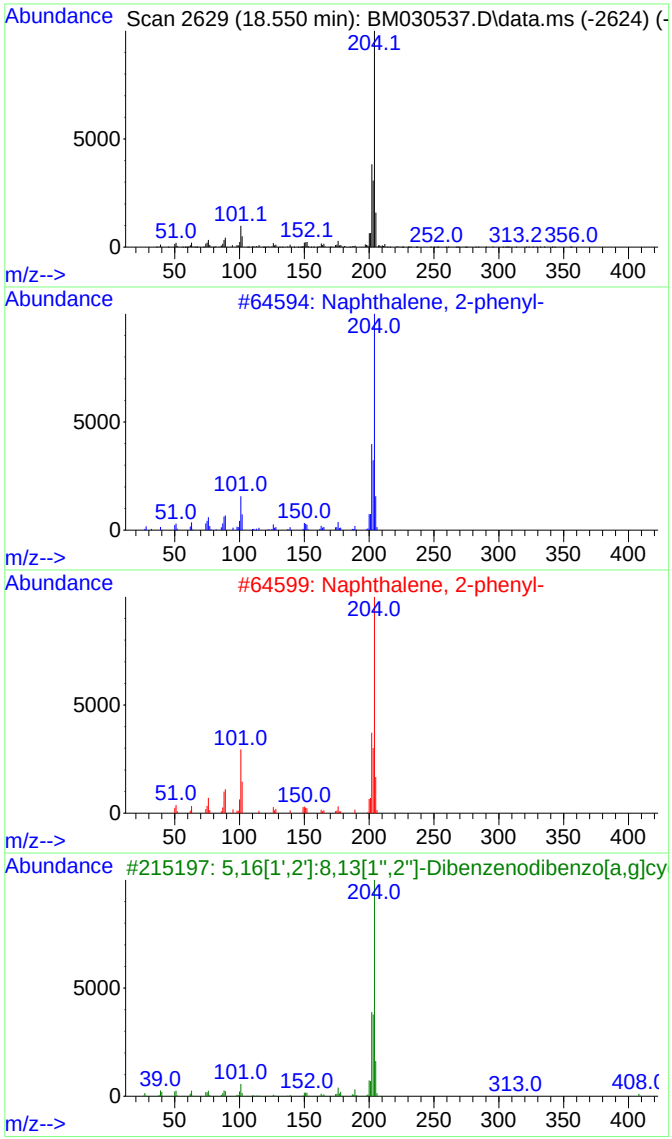
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

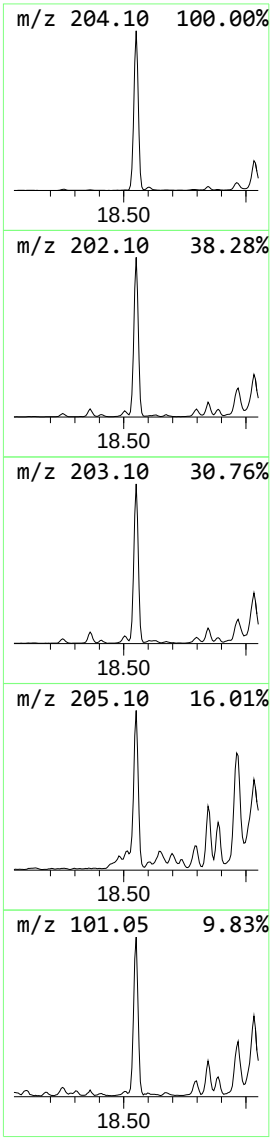
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.550	38.18 ng/ul	3433200	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





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Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

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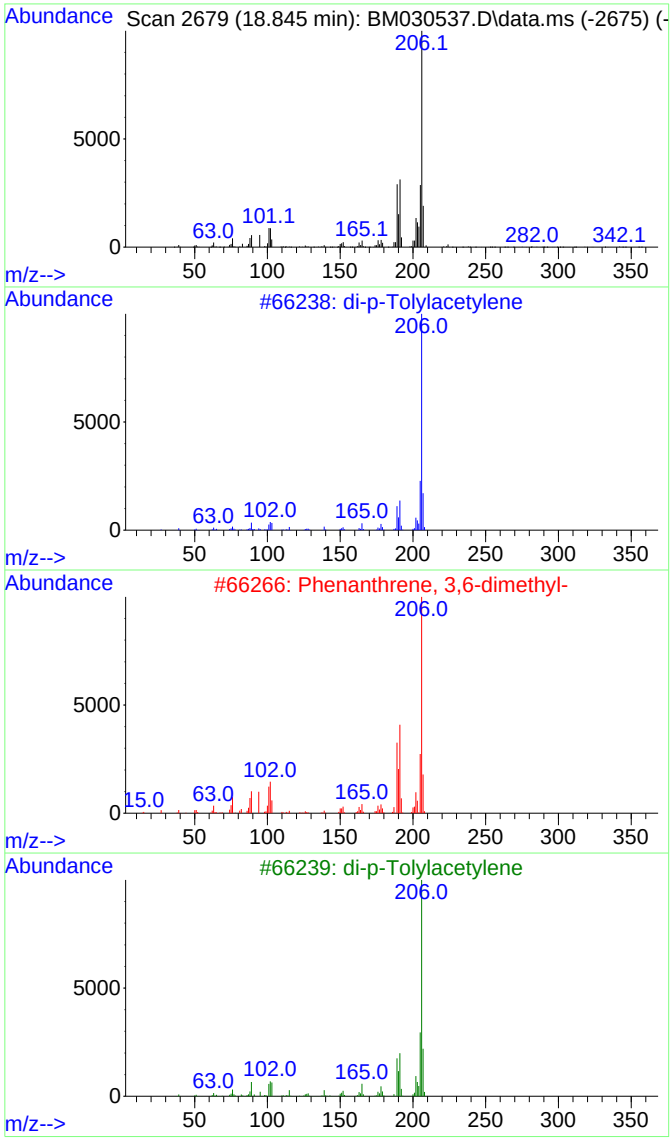
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

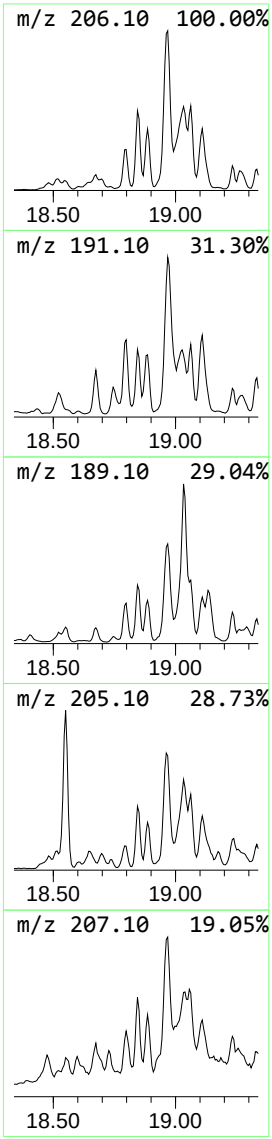
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 di-p-Tolylacetylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.840	9.18 ng/ul	825667	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87





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Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

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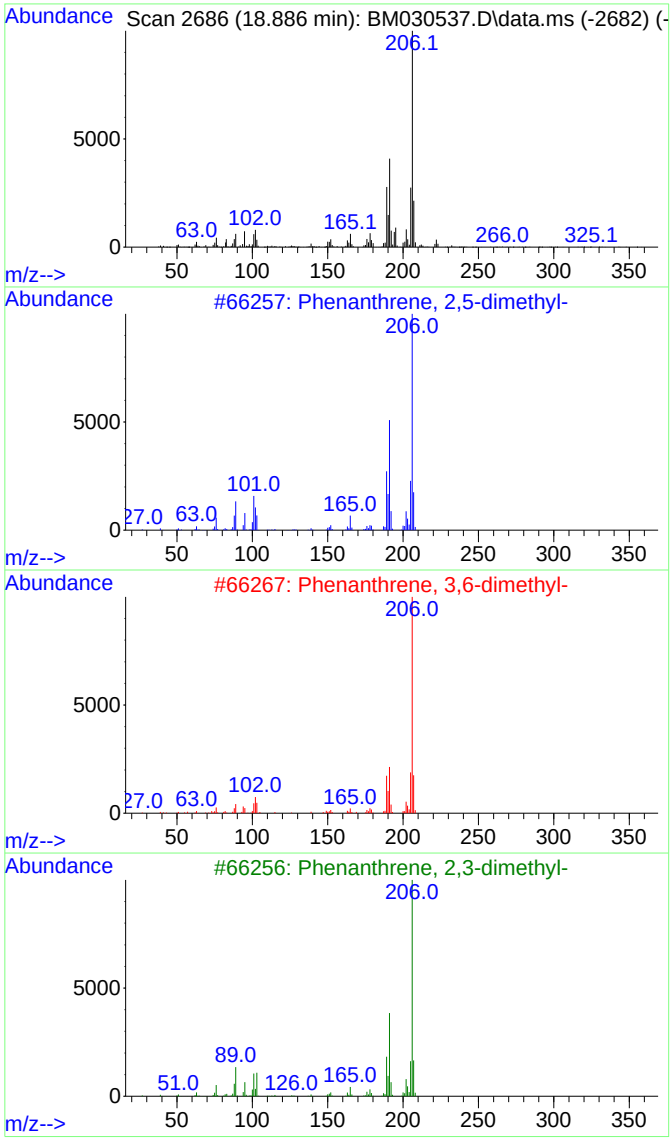
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

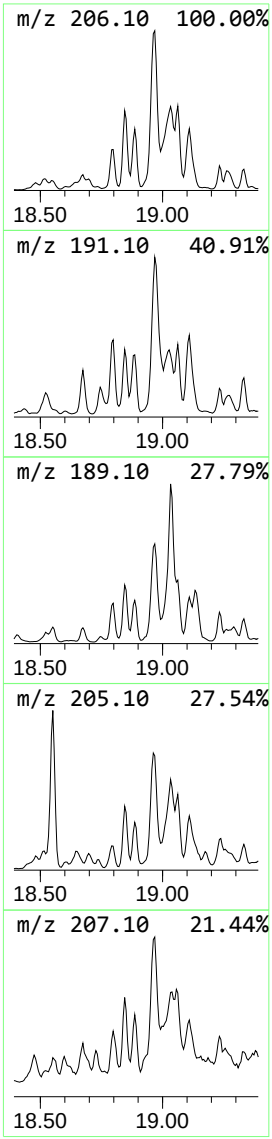
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.890	9.60 ng/ul	862949	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	86





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Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5

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

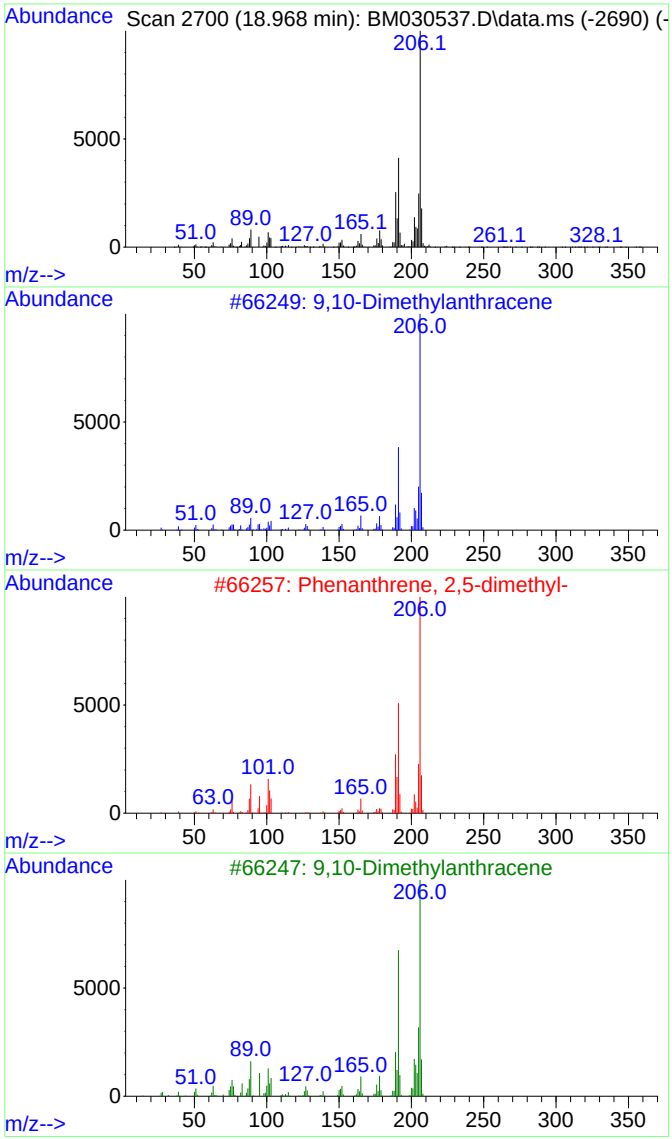
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

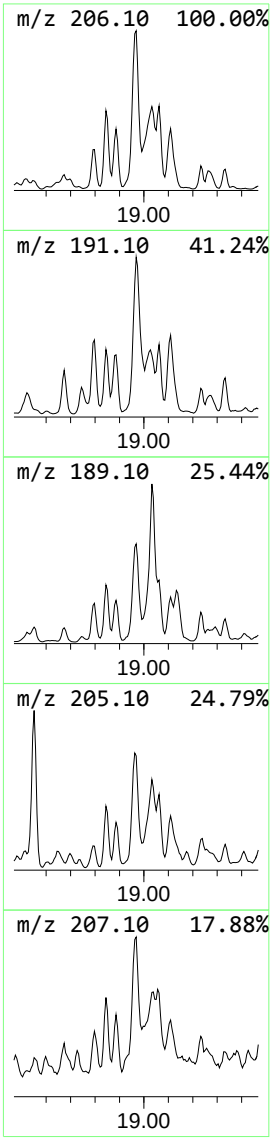
****

Peak Number 24 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.970	43.54 ng/ul	3914950	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93





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Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGDF5

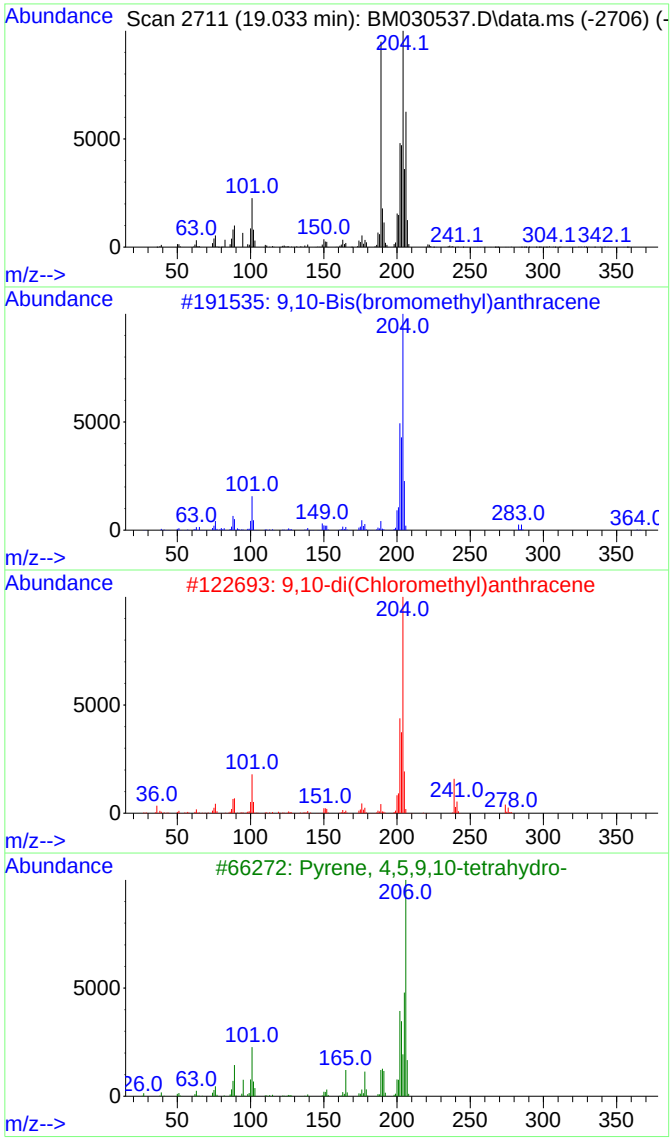
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

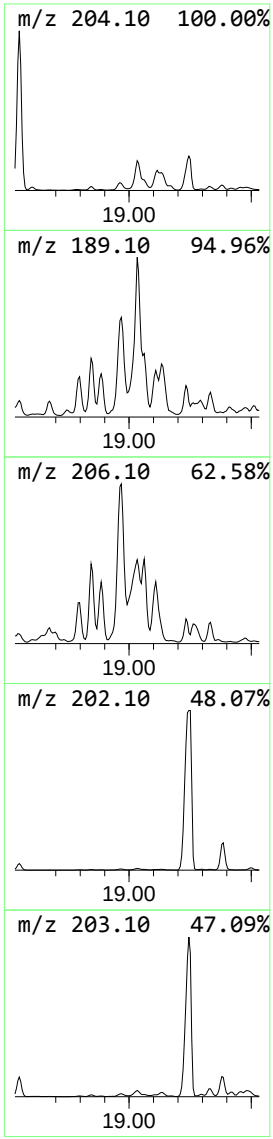
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9,10-Bis(bromomethyl)anthra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.030	28.57 ng/ul	2568880	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	52
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	45
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	38
5	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	38





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Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

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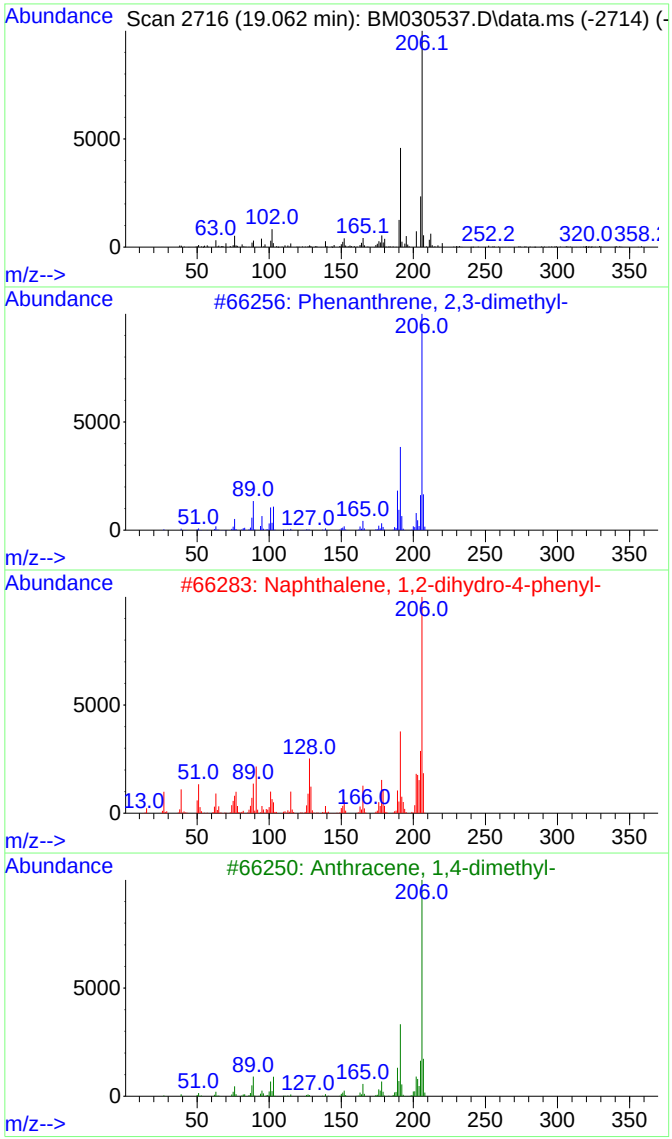
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

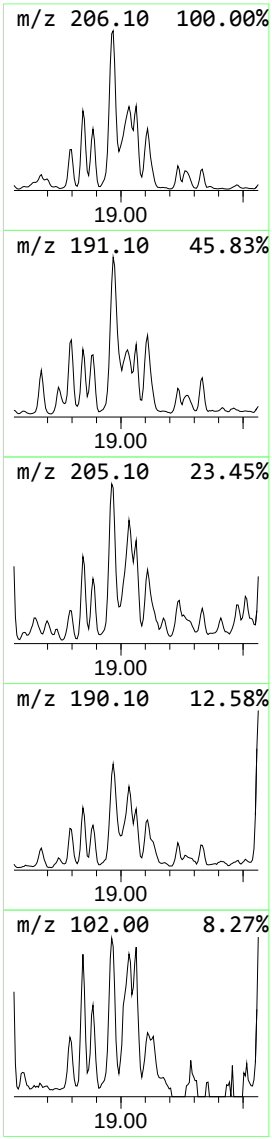
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.060	11.75 ng/ul	1056280	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	72
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	64
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	56
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	56
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	52





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Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

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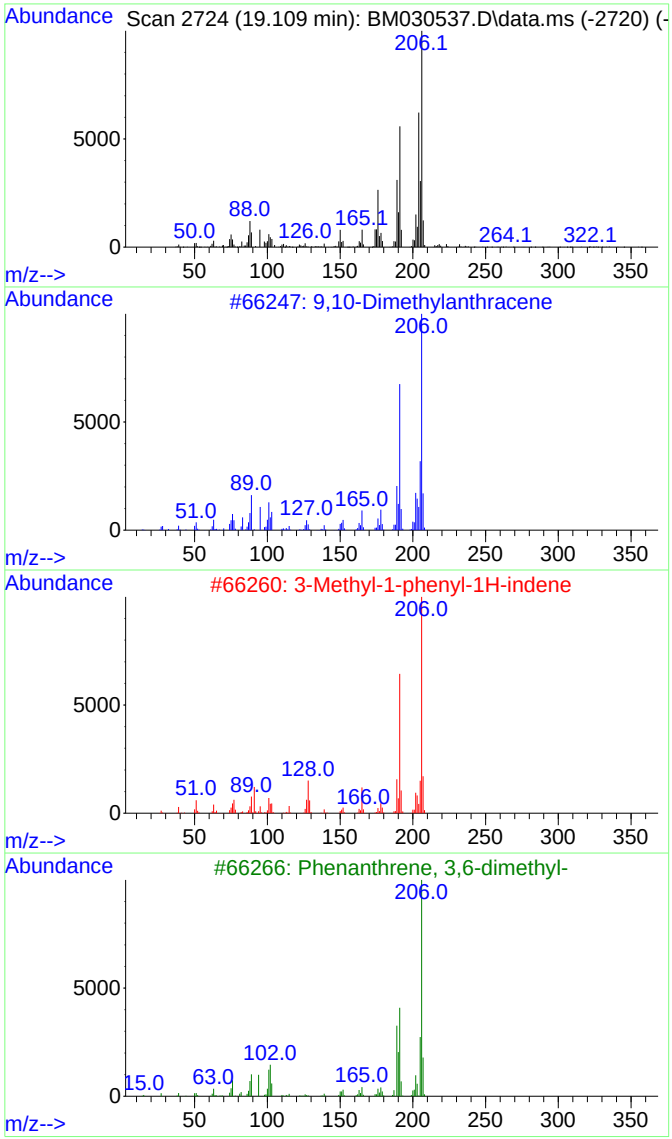
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

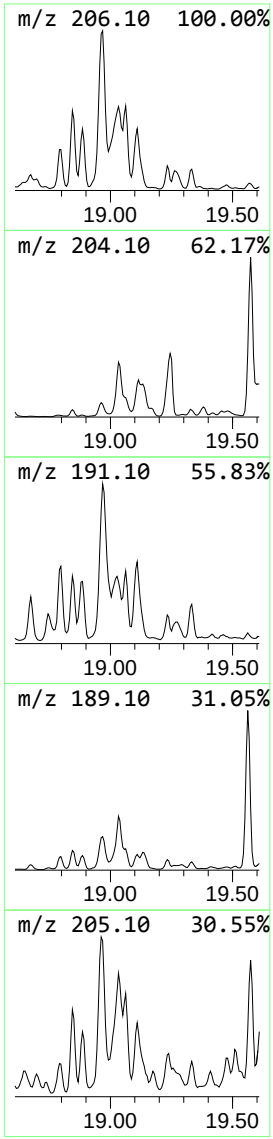
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 3-Methyl-1-phenyl-1H-indene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	21.08 ng/ul	1895240	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	92
2	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	64





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Operator : CG/JU
Sample : M2662-11
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ALS Vial : 29 Sample Multiplier: 1

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

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

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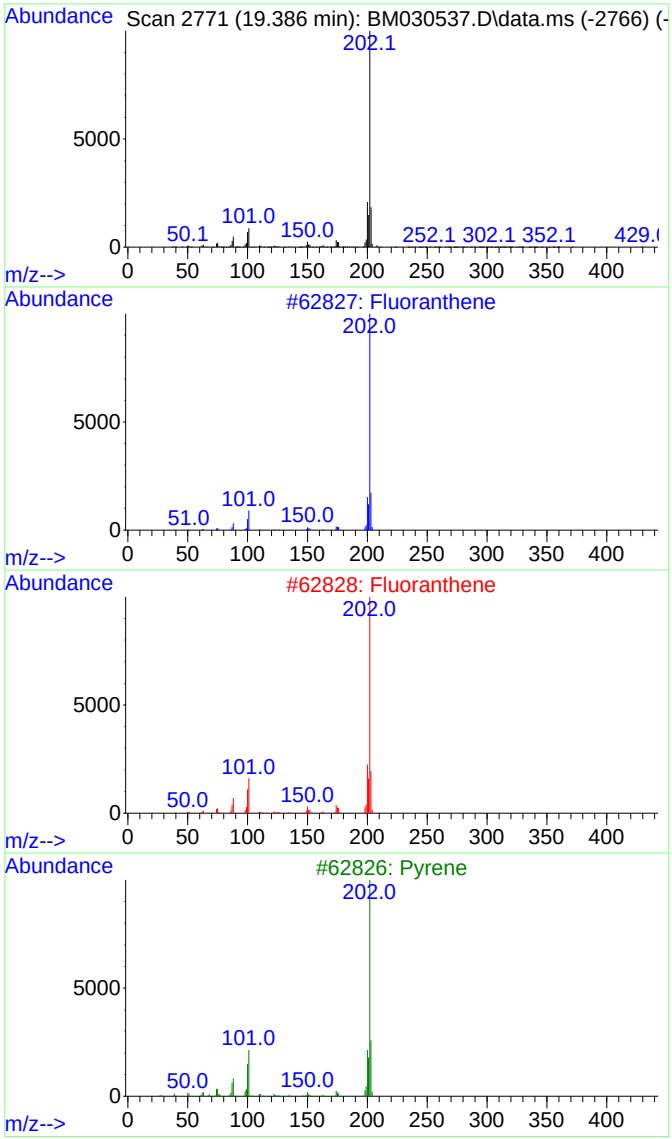
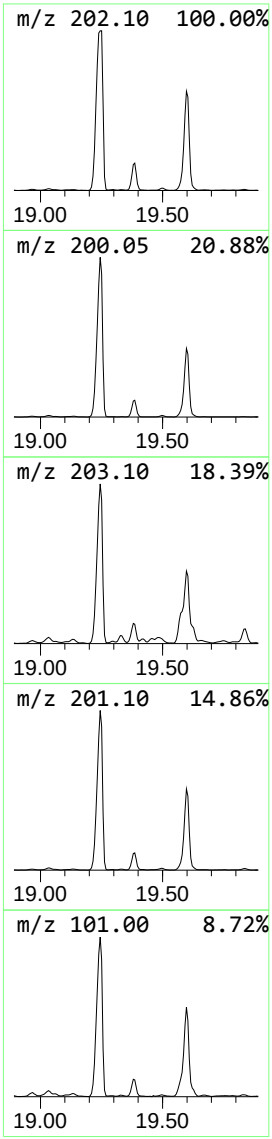
Peak Number 28 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.390	2.86 ng/ul	4197510	Chrysene-d12	21.350

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	90
4	Pyrene	202	C16H10	000129-00-0	87
5	Pyrene	202	C16H10	000129-00-0	83





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Data File : BM030537.D
Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5

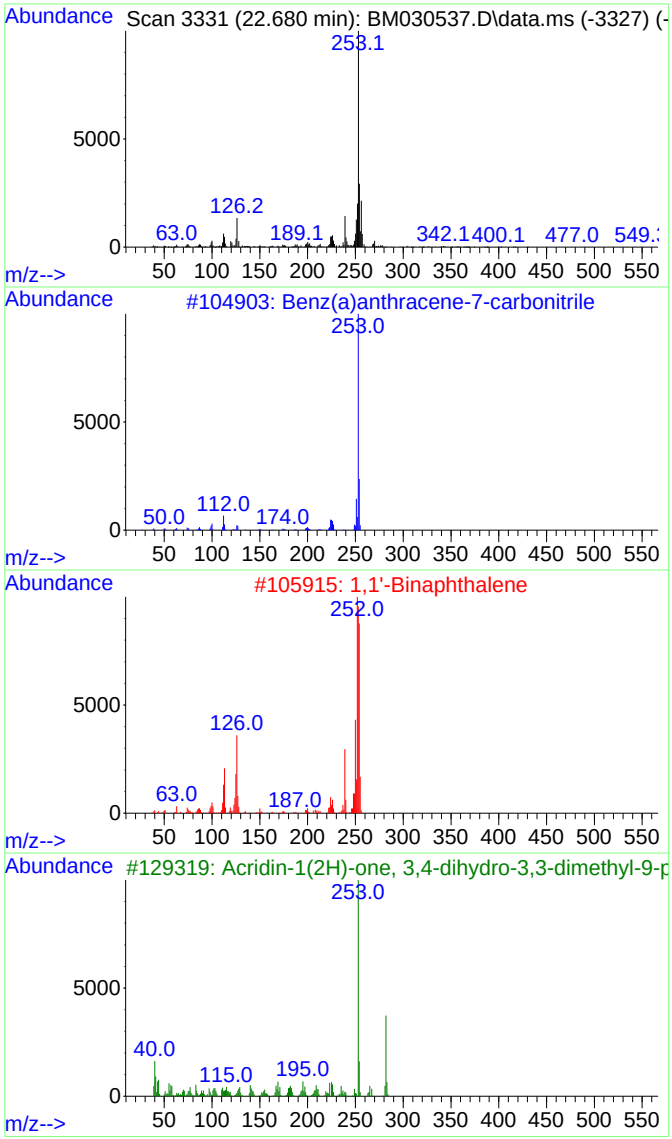
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

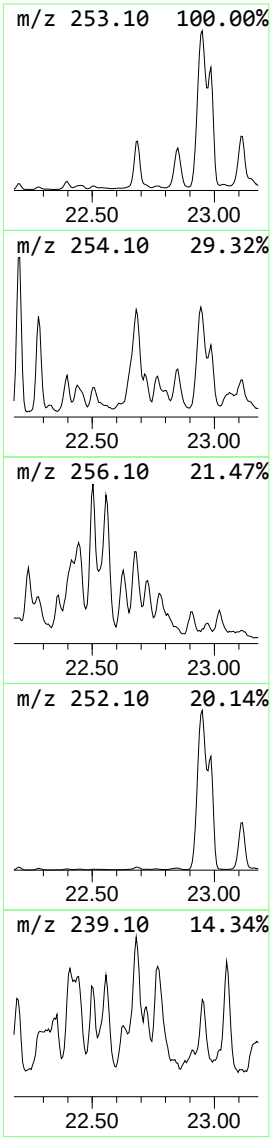
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benz(a)anthracene-7-carboni... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.680	19.49 ng/ul	1747160	Perylene-d12	23.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	92
2	1,1'-Binaphthalene	254	C20H14	000604-53-5	38
3	Acridin-1(2H)-one, 3,4-dihydro-3...	282	C18H22N2O	146352-02-5	38
4	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	35
5	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030537.D
Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5

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

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

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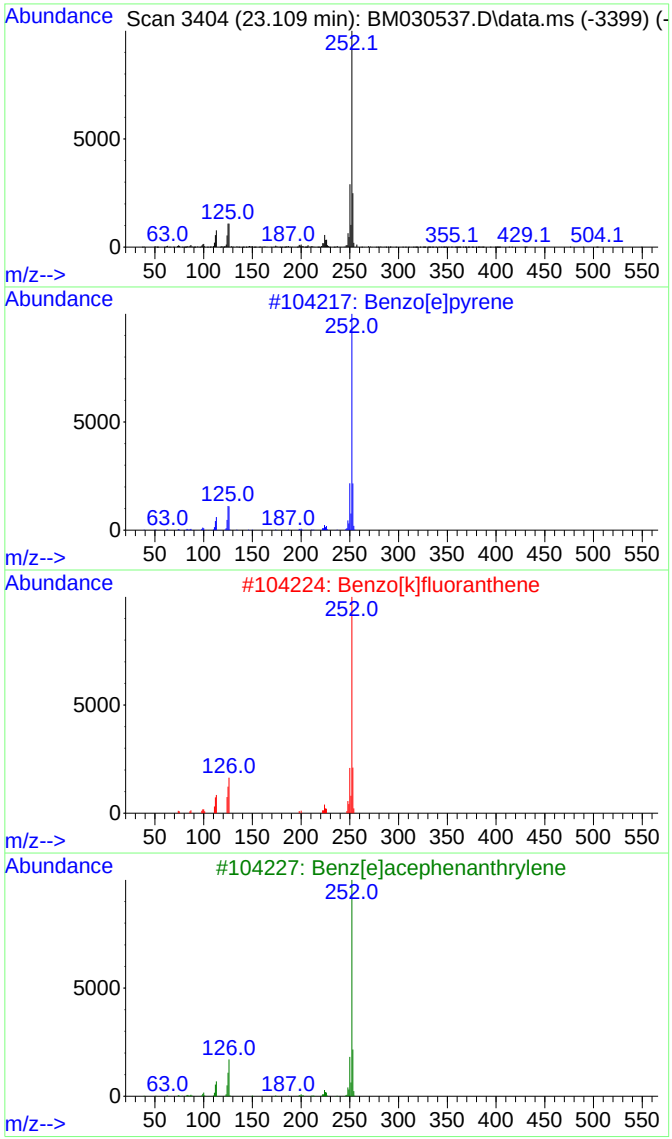
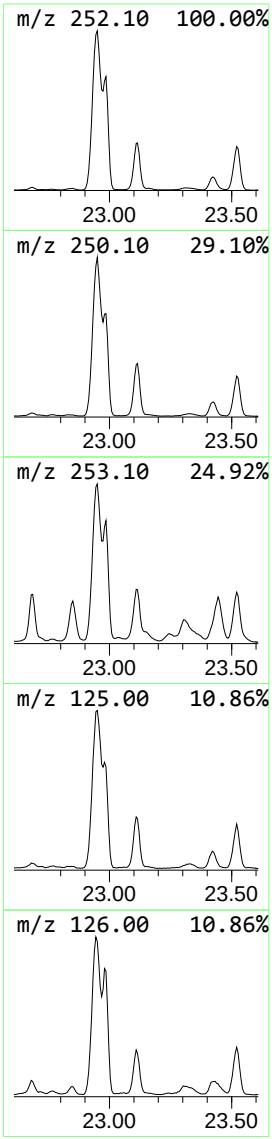
Peak Number 35 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.110	47.03 ng/ul	4216340	Perylene-d12	23.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030537.D
Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5

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

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

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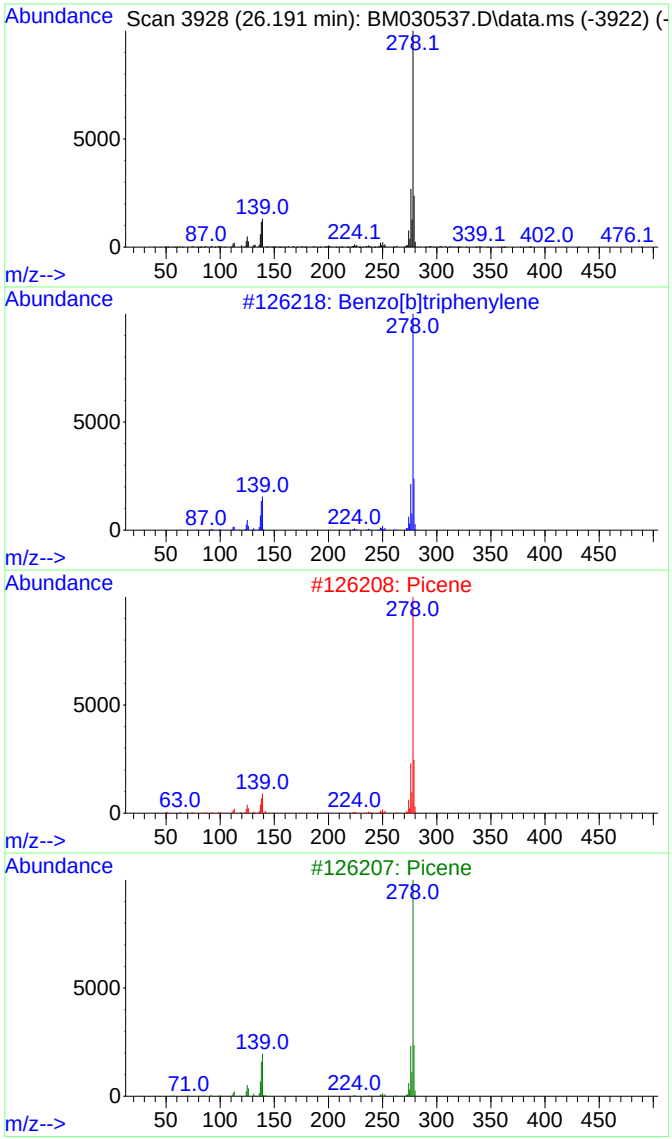
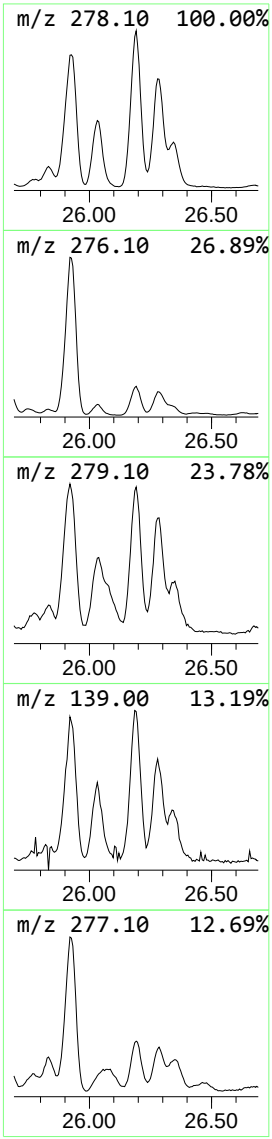
Peak Number 36 Benzo[b]triphenylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.190	21.67 ng/ul	1942690	Perylene-d12	23.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	99
2	Picene	278	C22H14	000213-46-7	98
3	Picene	278	C22H14	000213-46-7	98
4	Benzo[b]chrysene	278	C22H14	000214-17-5	98
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030537.D
Acq On : 23 Jun 2021 05:01
Operator : CG/JU
Sample : M2662-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1,...	15.050	8.5	ng/ul	845034	3	14.439	1986250	20.0
Naphthalene, 2,...	15.230	6.7	ng/ul	666633	3	14.439	1986250	20.0
[1,1'-Biphenyl]...	15.770	21.2	ng/ul	2102210	3	14.439	1986250	20.0
Dibenzofuran, 4...	15.920	38.9	ng/ul	3500400	4	17.180	1798250	20.0
Chamazulene	16.160	8.2	ng/ul	740941	4	17.180	1798250	20.0
9H-Fluorene, 2-...	16.490	23.7	ng/ul	2129940	4	17.180	1798250	20.0
9H-Fluorene, 1-...	16.630	8.1	ng/ul	724870	4	17.180	1798250	20.0
Pentamethylmela...	16.720	15.9	ng/ul	1426320	4	17.180	1798250	20.0
Phenol, 4-(2-ph...	16.760	11.7	ng/ul	1055340	4	17.180	1798250	20.0
unknown-01	16.840	8.1	ng/ul	726834	4	17.180	1798250	20.0
8-Dimethylamino...	16.910	18.3	ng/ul	1643620	4	17.180	1798250	20.0
Naphtho[2,1-b]t...	17.000	21.0	ng/ul	1884760	4	17.180	1798250	20.0
Dibenzo[a,e]cyc...	17.690	11.8	ng/ul	1056960	4	17.180	1798250	20.0
Dibenzothiophen...	17.760	10.0	ng/ul	902261	4	17.180	1798250	20.0
Phenanthrene, 2...	18.050	54.9	ng/ul	4933500	4	17.180	1798250	20.0
Phenanthrene, 1...	18.100	67.8	ng/ul	6094960	4	17.180	1798250	20.0
1H-Cyclopropa[l...	18.180	44.4	ng/ul	3989540	4	17.180	1798250	20.0
4H-Cyclopenta[d...	18.250	109.8	ng/ul	9870750	4	17.180	1798250	20.0
Anthracene, 9-m...	18.290	24.8	ng/ul	2232710	4	17.180	1798250	20.0
Naphthalene, 2-...	18.550	38.2	ng/ul	3433200	4	17.180	1798250	20.0
di-p-Tolylacety...	18.840	9.2	ng/ul	825667	4	17.180	1798250	20.0
Phenanthrene, 2...	18.890	9.6	ng/ul	862949	4	17.180	1798250	20.0
9,10-Dimethylan...	18.970	43.5	ng/ul	3914950	4	17.180	1798250	20.0
9,10-Bis(bromom...	19.030	28.6	ng/ul	2568880	4	17.180	1798250	20.0
Phenanthrene, 2...	19.060	11.8	ng/ul	1056280	4	17.180	1798250	20.0
3-Methyl-1-phen...	19.110	21.1	ng/ul	1895240	4	17.180	1798250	20.0
unknown-02	19.390	2.9	ng/ul	4197510	5	21.350	29399000	20.0
Benz(a)anthrace...	22.680	19.5	ng/ul	1747160	6	23.615	1792890	20.0
Benzo[e]pyrene	23.110	47.0	ng/ul	4216340	6	23.615	1792890	20.0
Benzo[b]triphen...	26.190	21.7	ng/ul	1942690	6	23.615	1792890	20.0