LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029951.D
Acq On : 11 May 2021 20:13
Operator : CG/JU
Sample : M2177-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG591

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-BM050721.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.734	649	654	673	rVV	212609	461376	9.05%	0.673%
2	6.893	676	681	700	rVV	174953	339490	6.66%	0.495%
3	7.081	707	713	725	rBV	261277	476212	9.34%	0.694%
4	7.546	785	792	810	rBV	494115	858495	16.84%	1.252%
5	8.263	909	914	934	rVV	271137	568648	11.15%	0.829%
6	8.704	983	989	999	rBV	211358	424877	8.33%	0.620%
7	9.422	1101	1111	1121	rBV	182905	361494	7.09%	0.527%
8	9.957	1196	1202	1222	rBV	253704	588016	11.53%	0.857%
9	10.322	1256	1264	1268	rBV	730838	1255708	24.63%	1.831%
10	10.369	1268	1272	1281	rVV	251576	438710	8.61%	0.640%
11	10.475	1284	1290	1310	rVV	181007	460441	9.03%	0.671%
12	11.992	1541	1548	1557	rBV	142040	273156	5.36%	0.398%
13	12.216	1579	1586	1596	rBV	153058	271740	5.33%	0.396%
14	13.028	1720	1724	1735	rVV	24297	47539	0.93%	0.069%
15	13.222	1752	1757	1767	rVB2	34358	79640	1.56%	0.116%
16	13.375	1774	1783	1792	rBV3	50253	143453	2.81%	0.209%
17	13.510	1800	1806	1812	rBV	118375	216836	4.25%	0.316%
18	13.569	1812	1816	1819	rVV	62500	85325	1.67%	0.124%
19	13.616	1819	1824	1830	rVB	618735	884028	17.34%	1.289%
20	13.751	1842	1847	1851	rBV	56707	85869	1.68%	0.125%
21	13.886	1863	1870	1884	rBV	748562	1214459	23.82%	1.771%
22	14.192	1912	1922	1928	rBV	1154822	1733694	34.01%	2.528%
23	14.257	1928	1933	1943	rVB	514089	760531	14.92%	1.109%
24	14.410	1953	1959	1962	rBV2	25282	51706	1.01%	0.075%
25	14.451	1962	1966	1970	rVV2	45325	99819	1.96%	0.146%
26	14.504	1972	1975	1982	rVV3	50124	105201	2.06%	0.153%
27	14.598	1986	1991	1998	rVV	151088	264883	5.20%	0.386%
28	14.675	2001	2004	2009	rVB	38468	54221	1.06%	0.079%
29	14.822	2024	2029	2034	rBV3	35031	68759	1.35%	0.100%
30	14.980	2050	2056	2061	rBV4	41168	92341	1.81%	0.135%
31	15.192	2080	2092	2097	rBV	994845	1475555	28.94%	2.152%
32	15.245	2097	2101	2107	rVV	326044	525642	10.31%	0.767%
33	15.333	2111	2116	2120	rVV2	194926	340909	6.69%	0.497%
34	15.369	2120	2122	2126	rVV	91777	139968	2.75%	0.204%

LSC Area Percent Report

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Operator : CG/JU
Sample : M2177-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG591

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-BM050721.M
Title : SVOA CALIBRATION

35	15.410	2126	2129	2135	rVV2	91569	165015	3.24%	0.241%
36	15.457	2135	2137	2141	rVV3	41146	71257	1.40%	0.104%
37	15.498	2141	2144	2148	rVV3	51070	85562	1.68%	0.125%
38	15.545	2148	2152	2159	rVB	62493	114726	2.25%	0.167%
39	15.698	2172	2178	2185	rVV	49122	110340	2.16%	0.161%
40	15.780	2185	2192	2200	rVB8	20228	56313	1.10%	0.082%
41	15.927	2212	2217	2224	rVB7	43892	85609	1.68%	0.125%
42	16.098	2243	2246	2252	rVV6	20353	42587	0.84%	0.062%
43	16.251	2266	2272	2277	rVB3	51254	103890	2.04%	0.151%
44	16.298	2277	2280	2286	rVB2	47362	68676	1.35%	0.100%
45	16.604	2327	2332	2340	rVB	92971	143787	2.82%	0.210%
46	16.686	2341	2346	2351	rVV4	28661	75227	1.48%	0.110%
47	16.763	2354	2359	2367	rVB	144281	229103	4.49%	0.334%
48	16.939	2384	2389	2393	rBV	1259150	1877129	36.82%	2.737%
49	16.986	2393	2397	2402	rVV	3096943	4315649	84.65%	6.293%
50	17.039	2402	2406	2409	rVV	1052647	1467974	28.79%	2.141%
51	17.074	2409	2412	2419	rVV	478175	701522	13.76%	1.023%
52	17.145	2419	2424	2429	rVB	46757	88889	1.74%	0.130%
53	17.351	2452	2459	2474	rBV2	224740	434068	8.51%	0.633%
54	17.463	2474	2478	2484	rVV2	54145	85110	1.67%	0.124%
55	17.521	2485	2488	2498	rVB4	52122	109174	2.14%	0.159%
56	17.657	2508	2511	2519	rVB3	31347	59519	1.17%	0.087%
57	17.815	2533	2538	2542	rBV	295635	428193	8.40%	0.624%
58	17.863	2542	2546	2553	rVV	375237	567185	11.13%	0.827%
59	17.945	2556	2560	2565	rVV	87997	143208	2.81%	0.209%
60	18.010	2565	2571	2575	rVV2	498223	873047	17.13%	1.273%
61	18.045	2575	2577	2587	rVB	213941	263671	5.17%	0.384%
62	18.321	2619	2624	2628	rBV	199973	296370	5.81%	0.432%
63	18.368	2628	2632	2638	rVV	296602	430712	8.45%	0.628%
64	18.445	2642	2645	2653	rVB	36793	57618	1.13%	0.084%
65	18.568	2663	2666	2670	rVB2	66015	77453	1.52%	0.113%
66	18.621	2672	2675	2678	rVB	42612	51610	1.01%	0.075%
67	18.739	2691	2695	2701	rBV3	120498	253698	4.98%	0.370%
68	18.886	2715	2720	2727	rBV4	74810	181970	3.57%	0.265%
69	19.004	2734	2740	2748	rBV	3847757	5098032	100.00%	7.434%
70	19.104	2755	2757	2761	rVB2	57737	65474	1.28%	0.095%
71	19.339	2792	2797	2799	rBV2	1911897	2641902	51.82%	3.853%

LSC Area Percent Report

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Sample : M2177-21
Misc :
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Instrument : BNA_M
ClientSampleId : BG591

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-BM050721.M
Title : SVOA CALIBRATION

72	19.368	2799	2802	2811	rVV	3338348	4302660	84.40%	6.274%
73	19.445	2811	2815	2822	rVB2	124618	206888	4.06%	0.302%
74	19.551	2829	2833	2838	rBV	151870	203715	4.00%	0.297%
75	19.615	2840	2844	2849	rVB	127940	189659	3.72%	0.277%
76	19.692	2853	2857	2864	rVV4	151901	347121	6.81%	0.506%
77	19.827	2877	2880	2883	rBV3	116343	196336	3.85%	0.286%
78	19.868	2883	2887	2891	rVB2	397009	556770	10.92%	0.812%
79	19.968	2900	2904	2908	rBV2	346351	430012	8.43%	0.627%
80	20.021	2908	2913	2917	rVV2	265058	410414	8.05%	0.598%
81	20.062	2917	2920	2924	rVB	134776	176455	3.46%	0.257%
82	20.162	2934	2937	2941	rBV	136294	155601	3.05%	0.227%
83	20.209	2941	2945	2949	rBV	150728	207215	4.06%	0.302%
84	20.615	3011	3014	3021	rVB	183602	248247	4.87%	0.362%
85	20.774	3038	3041	3045	rBV	206629	280954	5.51%	0.410%
86	20.815	3045	3048	3051	rVV	268984	320278	6.28%	0.467%
87	20.856	3051	3055	3060	rVV3	320438	572390	11.23%	0.835%
88	20.909	3062	3064	3071	rVB	194450	270695	5.31%	0.395%
89	21.056	3086	3089	3092	rBV2	254094	291786	5.72%	0.425%
90	21.121	3095	3100	3105	rVV2	2390238	5055158	99.16%	7.372%
91	21.168	3105	3108	3118	rVB	1857683	2378837	46.66%	3.469%
92	21.280	3124	3127	3133	rBV	373435	505815	9.92%	0.738%
93	22.645	3354	3359	3364	rBV	1747933	3737382	73.31%	5.450%
94	22.803	3383	3386	3392	rVB	247988	363961	7.14%	0.531%
95	23.103	3432	3437	3440	rBV	793586	1301422	25.53%	1.898%
96	23.150	3441	3445	3448	rVV	749631	1266250	24.84%	1.847%
97	23.192	3448	3452	3459	rVB	1580638	2663682	52.25%	3.884%
98	23.286	3463	3468	3472	rBV2	917143	1581761	31.03%	2.307%
99	25.433	3826	3833	3843	rVB2	697755	1948280	38.22%	2.841%
100	26.086	3938	3944	3956	rVB	441163	1235457	24.23%	1.802%

Sum of corrected areas: 68575211

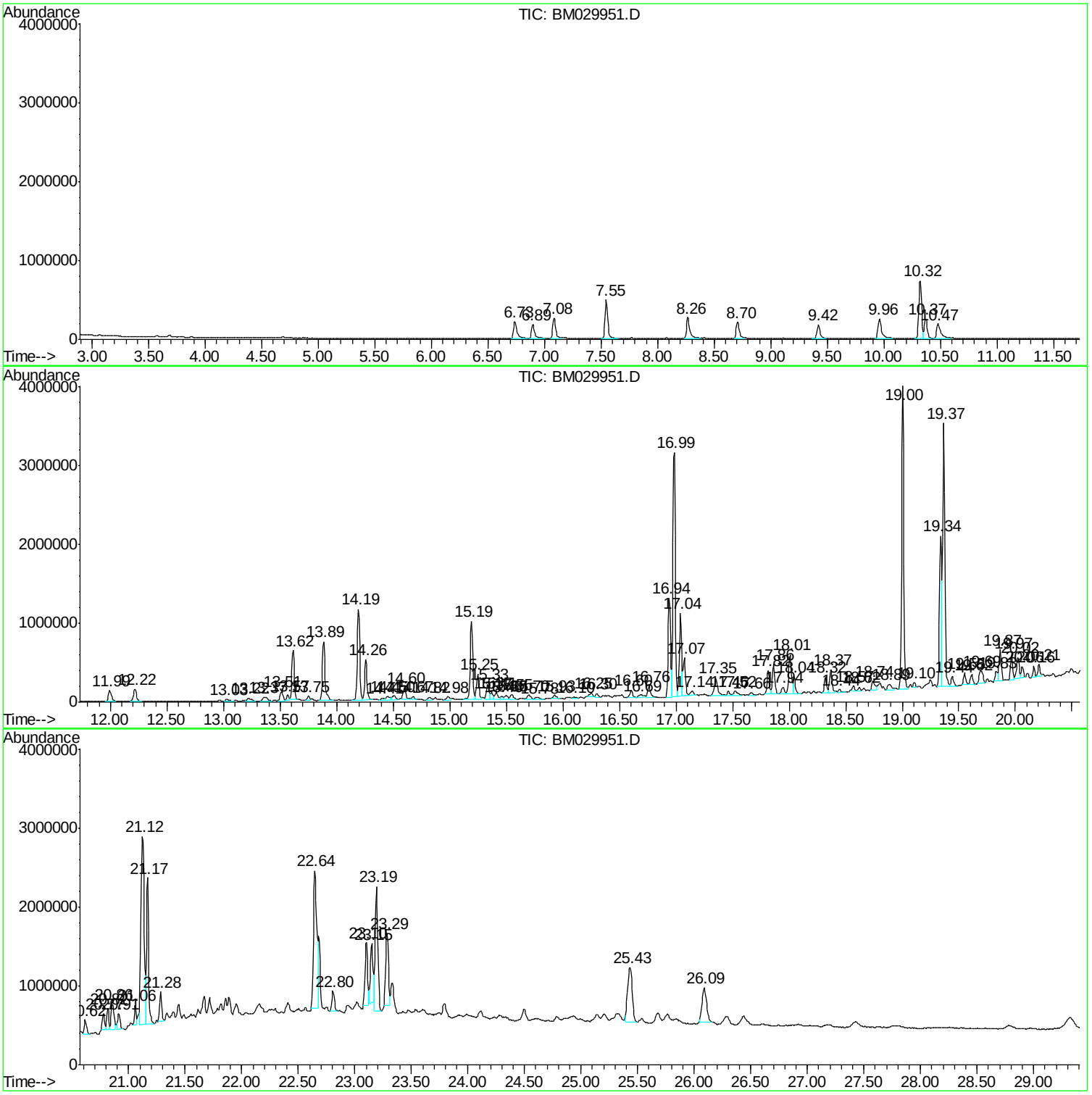
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029951.D
Acq On : 11 May 2021 20:13
Operator : CG/JU
Sample : M2177-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG591

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
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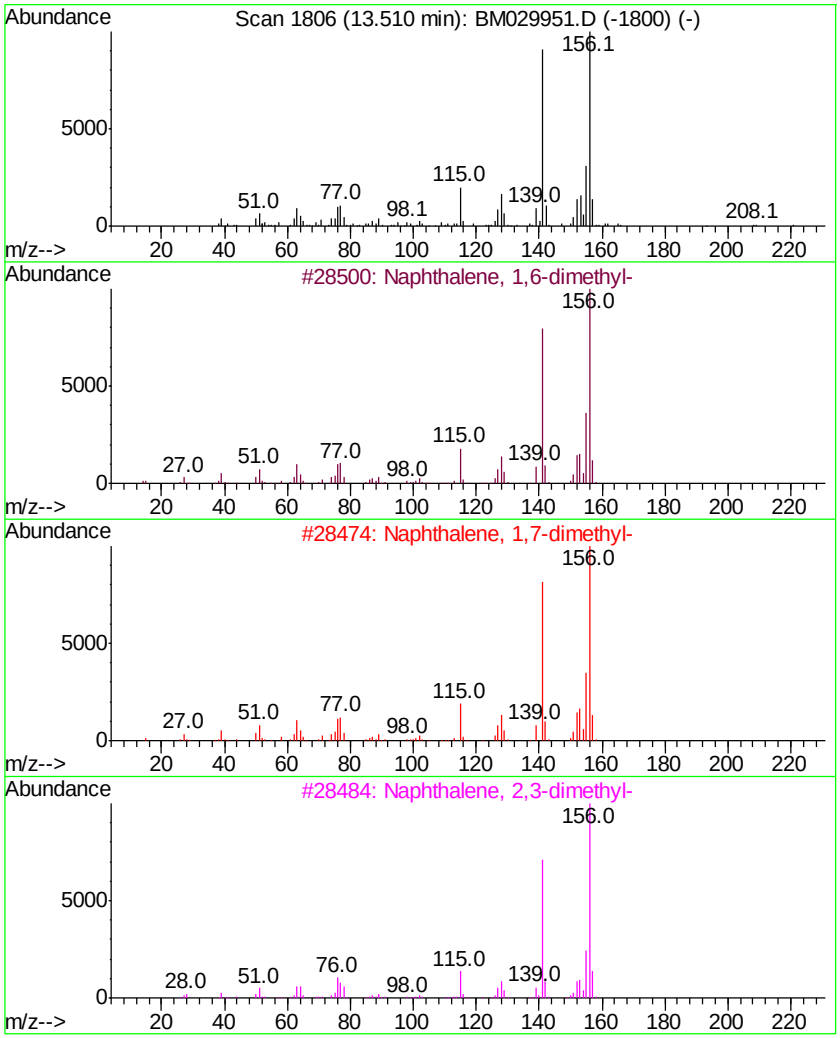
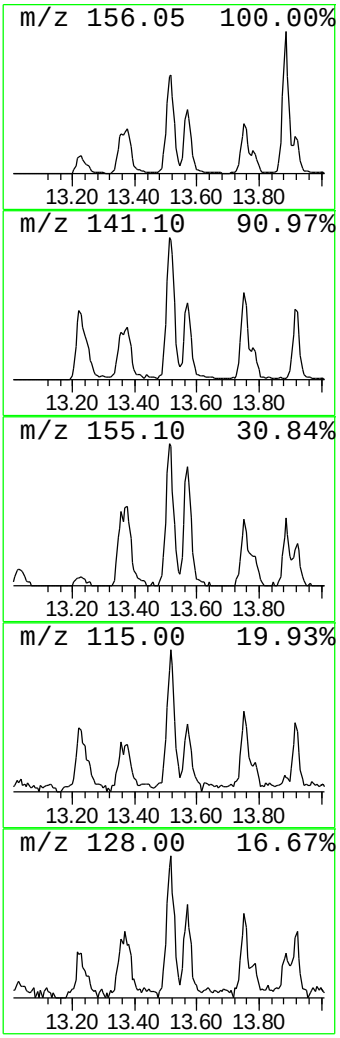
****

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	2.50 ng/ul	216836	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029951.D
Acq On : 11 May 2021 20:13
Operator : CG/JU
Sample : M2177-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG591

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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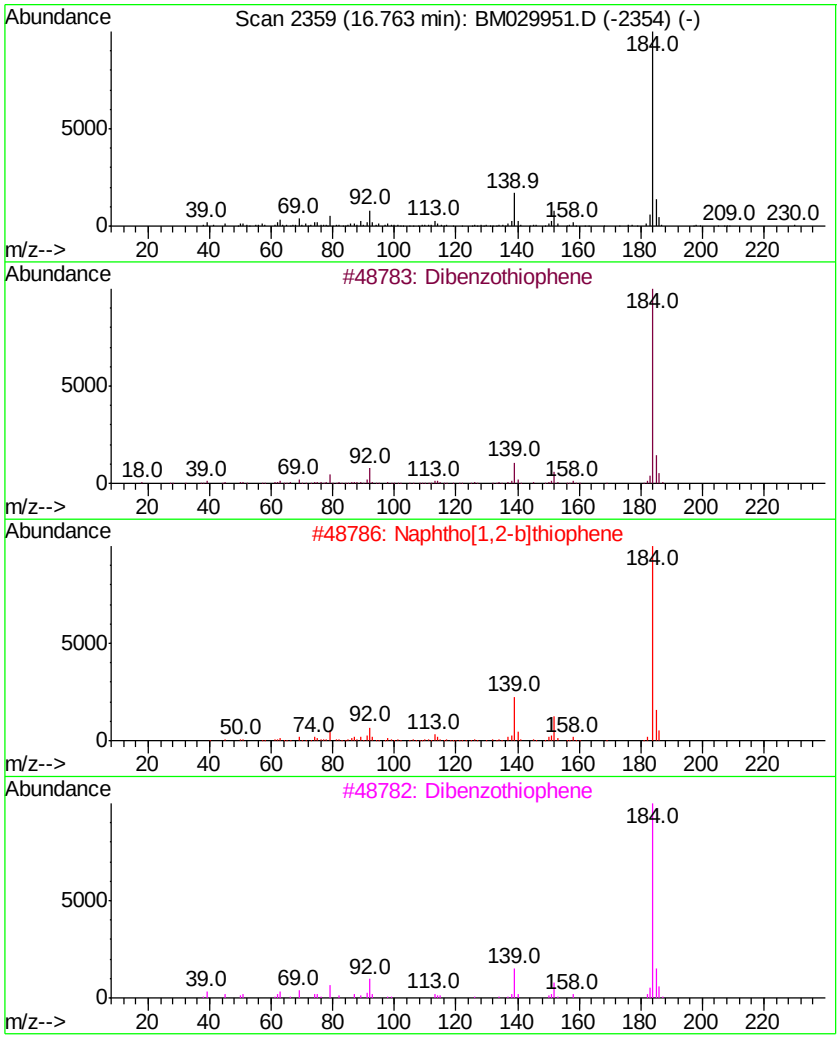
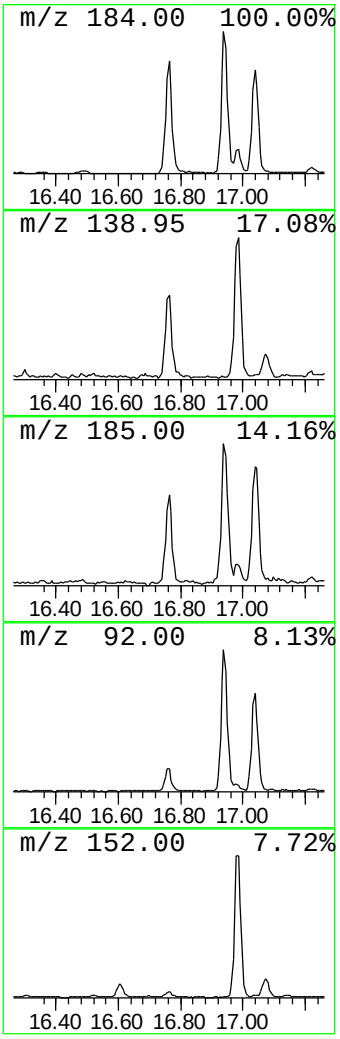
****

Peak Number 2 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	2.44 ng/ul	229103	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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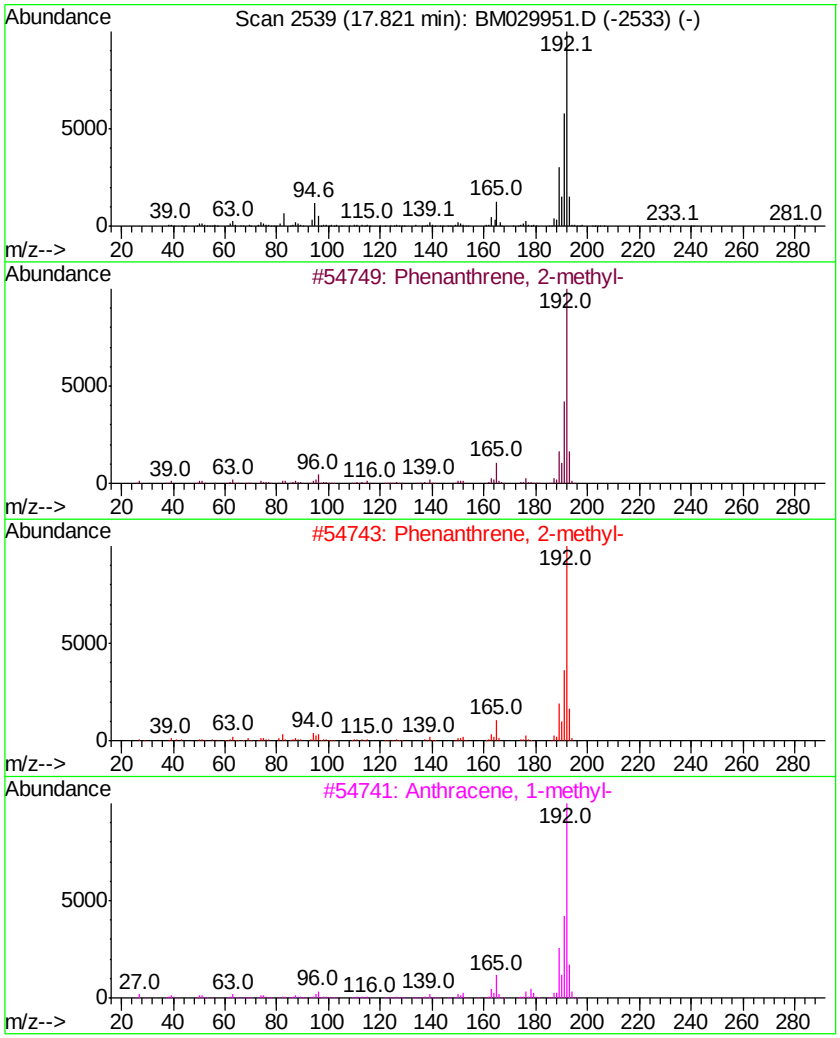
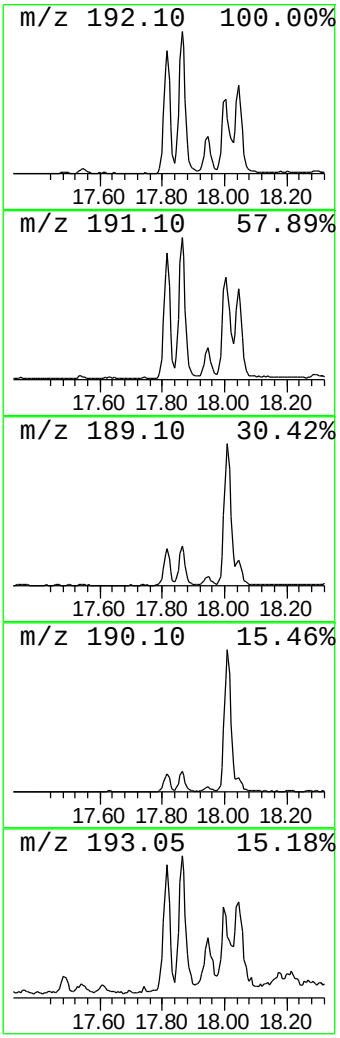
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	4.56 ng/ul	428193	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Operator : CG/JU
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG591

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

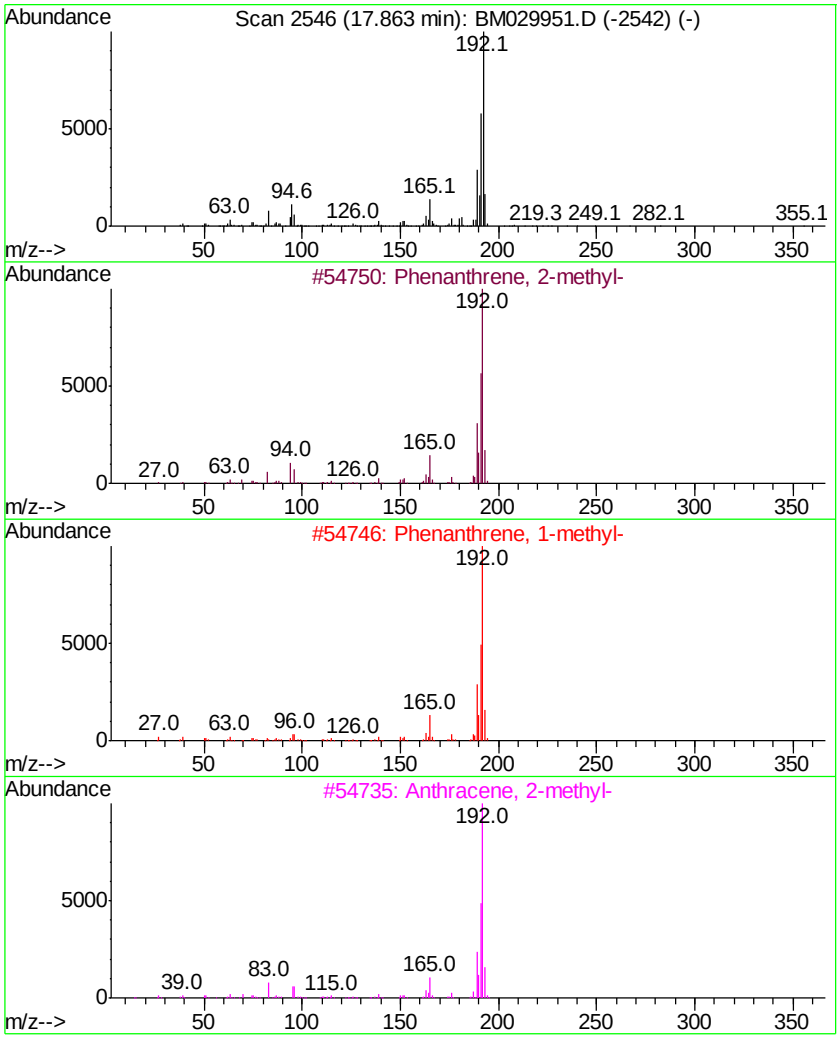
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

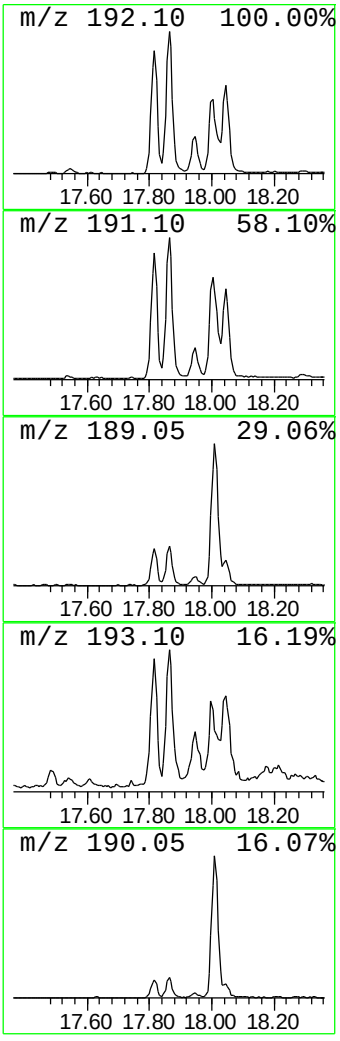
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	6.04 ng/ul	567185	Phenanthrene-d10	16.94

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





Library Search Compound Report

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Data File : BM029951.D
Acq On : 11 May 2021 20:13
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Sample : M2177-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG591

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

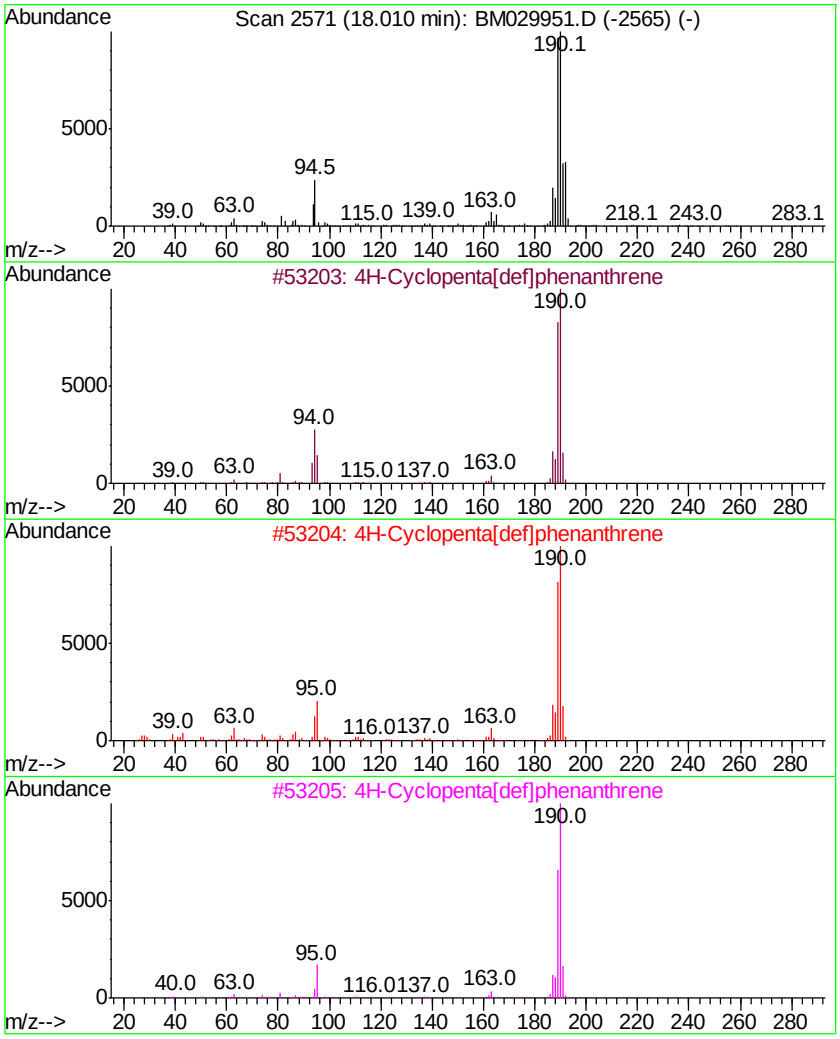
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

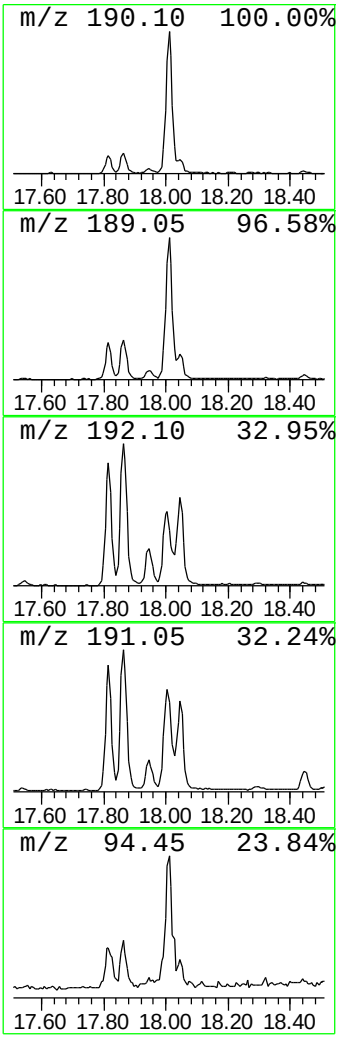
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	9.30 ng/ul	873047	Phenanthrene-d10	16.94

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	50





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Acq On : 11 May 2021 20:13
Operator : CG/JU
Sample : M2177-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG591

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

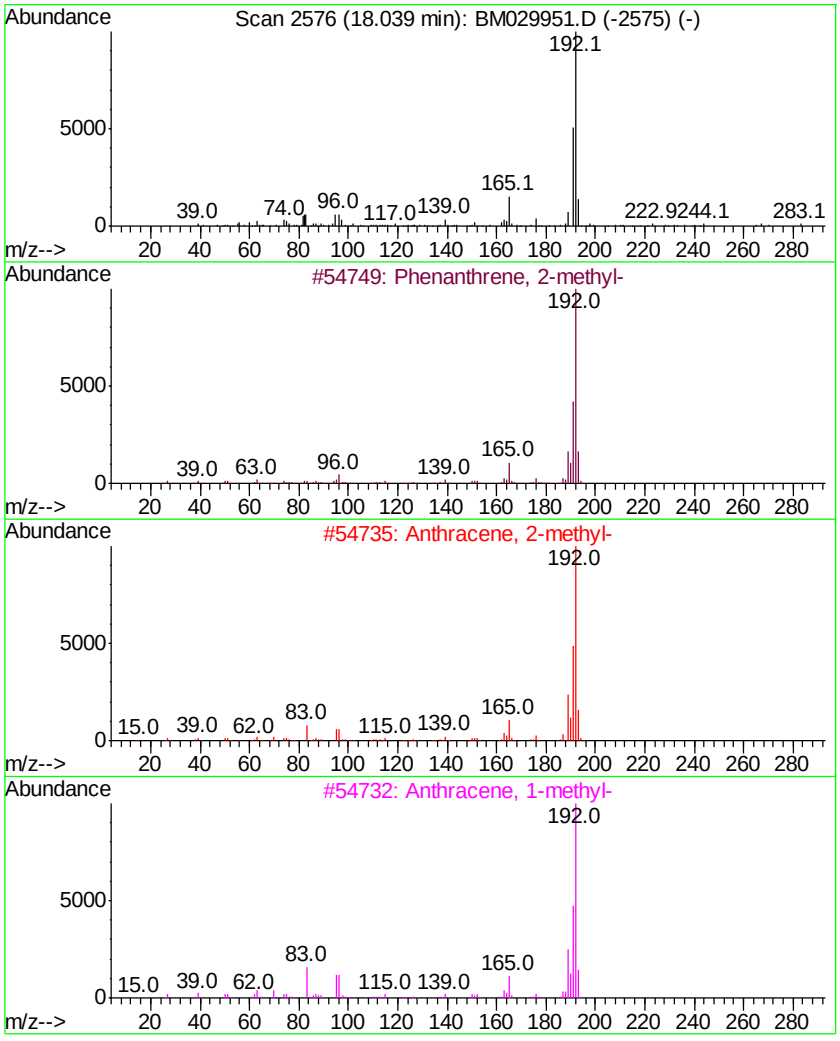
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

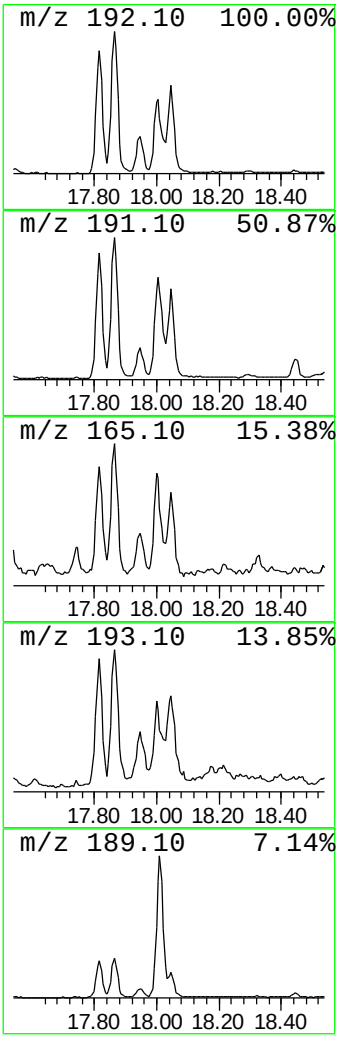
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	2.81 ng/ul	263671	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	74





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : BG591

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Quant Title : SVOA CALIBRATION

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

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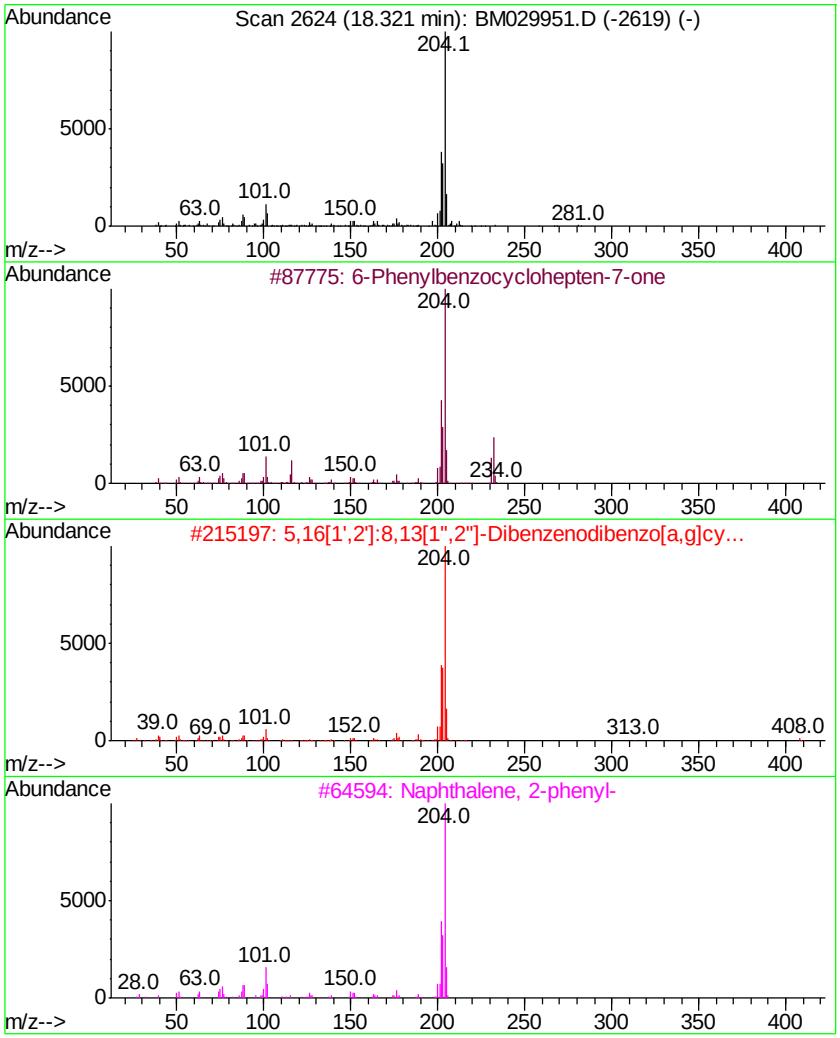
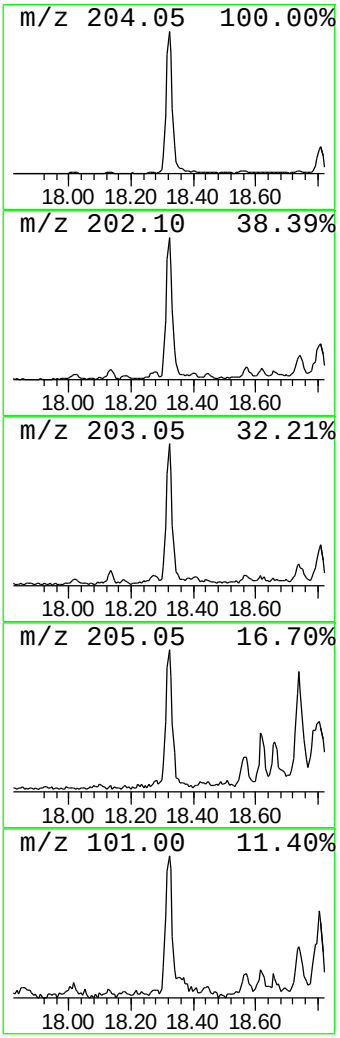
Peak Number 7 6-Phenylbenzocyclohepten-7-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.16 ng/ul	296370	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76





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Misc :
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Instrument : BNA_M
ClientSampleId : BG591

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Quant Title : SVOA CALIBRATION

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

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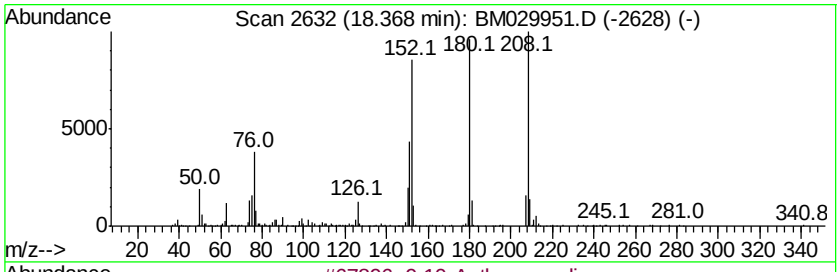
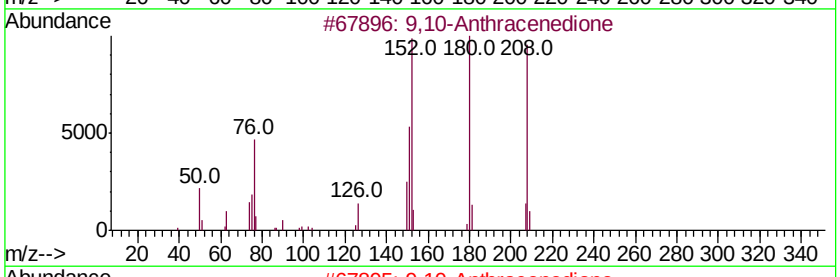
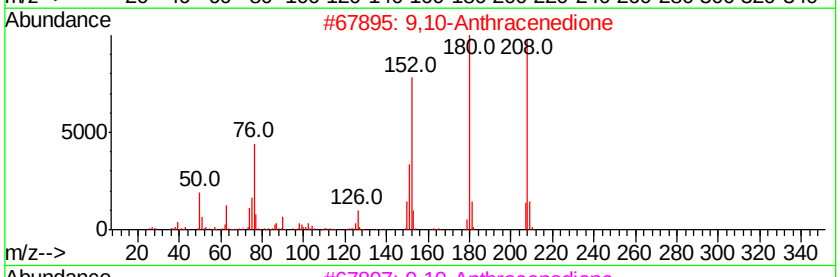
Peak Number 8 9,10-Anthracenedione Concentration Rank 4

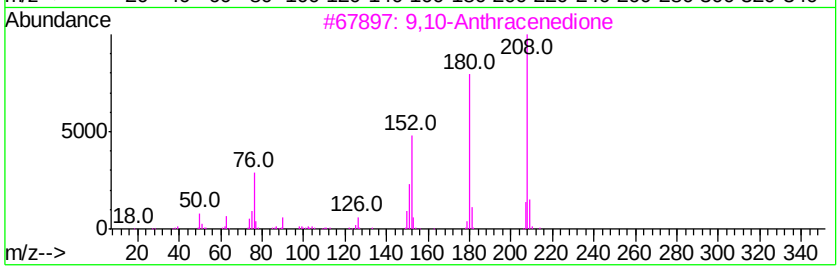
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	4.59 ng/ul	430712	Phenanthrene-d10	16.94

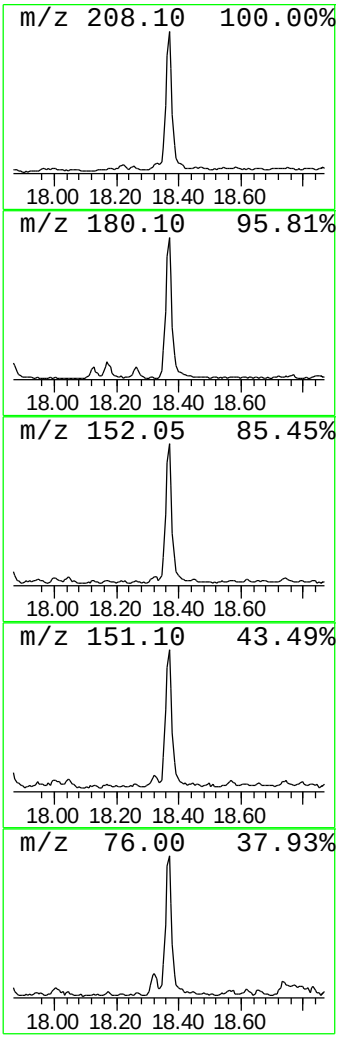
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90











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Operator : CG/JU
Sample : M2177-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG591

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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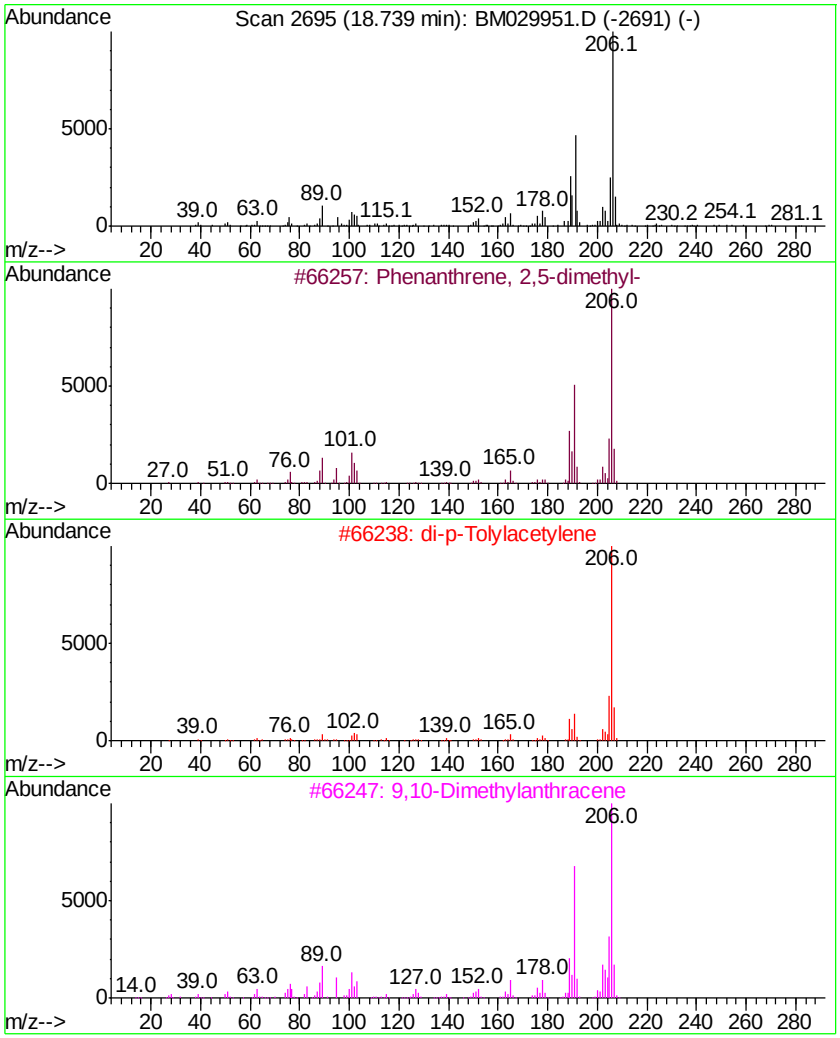
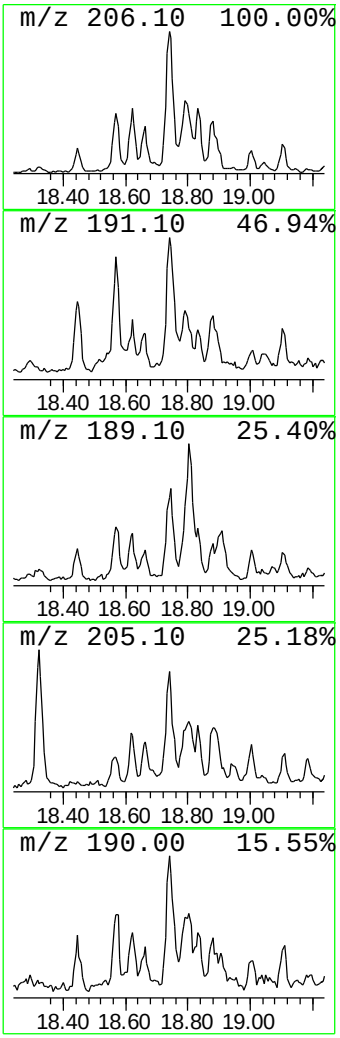
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	2.70 ng/ul	253698	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Operator : CG/JU
Sample : M2177-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG591

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Quant Title : SVOA CALIBRATION

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

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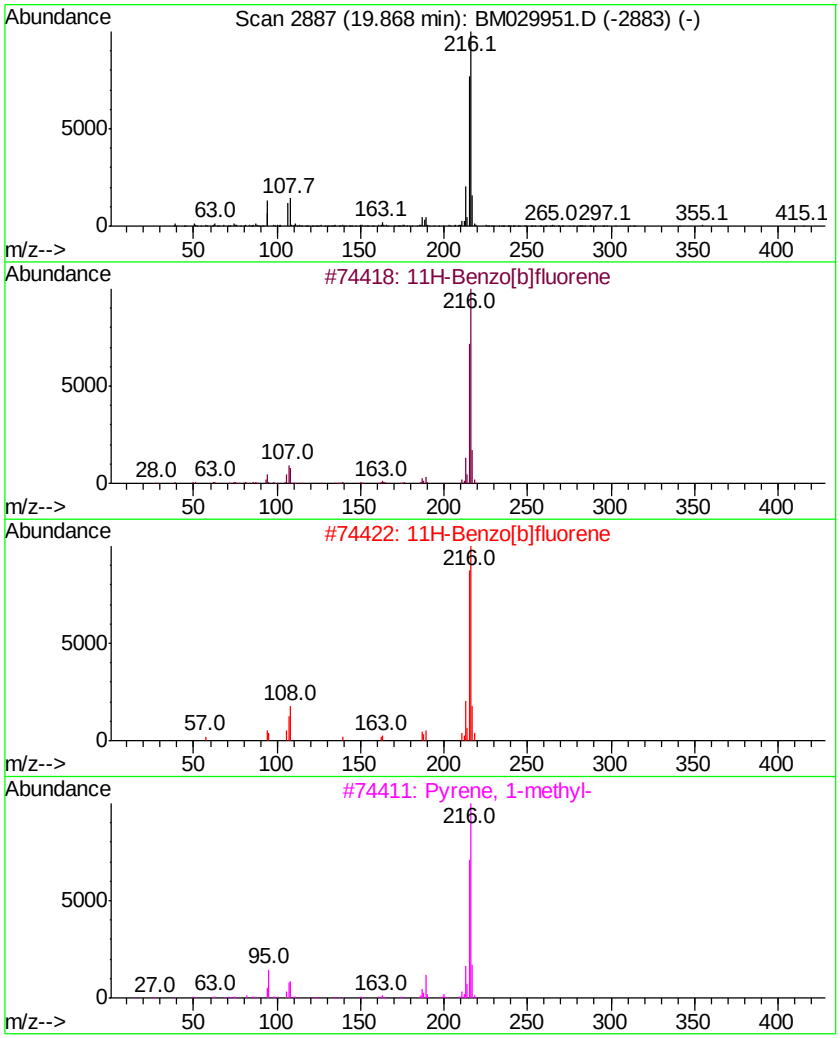
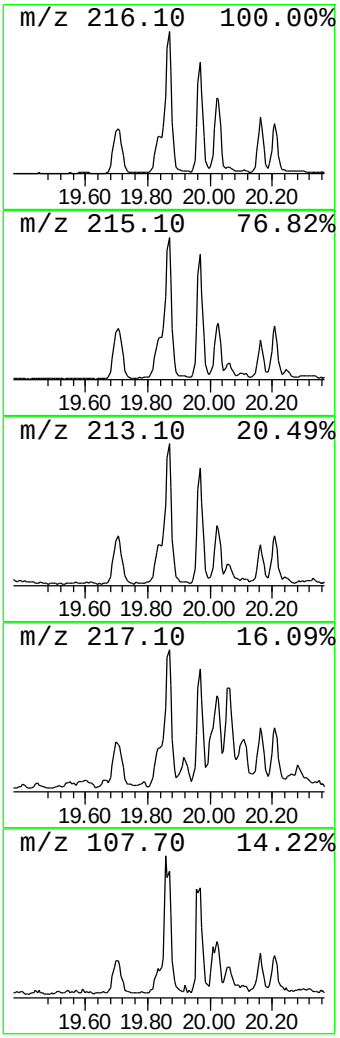
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	2.20 ng/ul	556770	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





Library Search Compound Report

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Sample : M2177-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG591

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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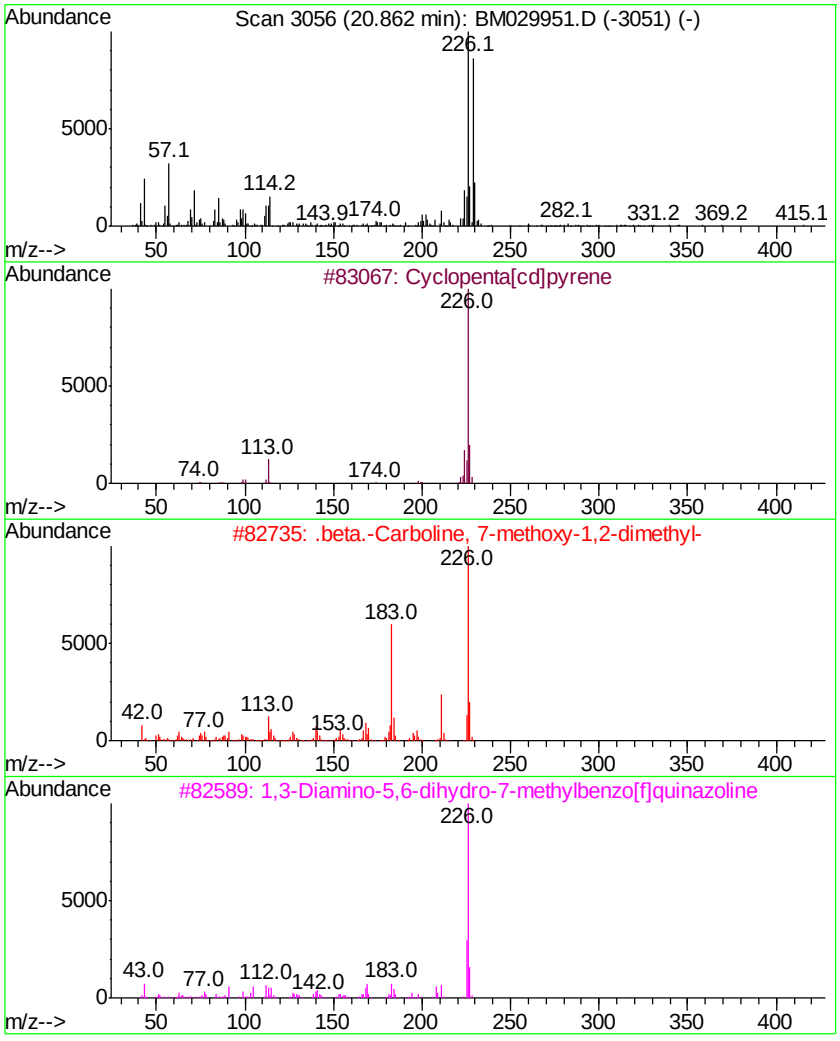
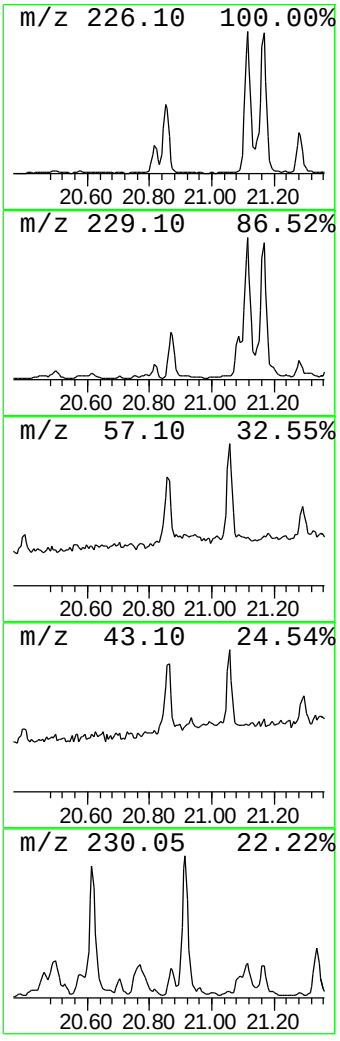
Peak Number 11 Cyclopenta[cd]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.26 ng/ul	572390	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	62
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	38
4	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	38
5	Isonipecotic acid, N-(2-furoyl)-...	321	C18H27NO4	1000361-50-5	36





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Acq On : 11 May 2021 20:13
Operator : CG/JU
Sample : M2177-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG591

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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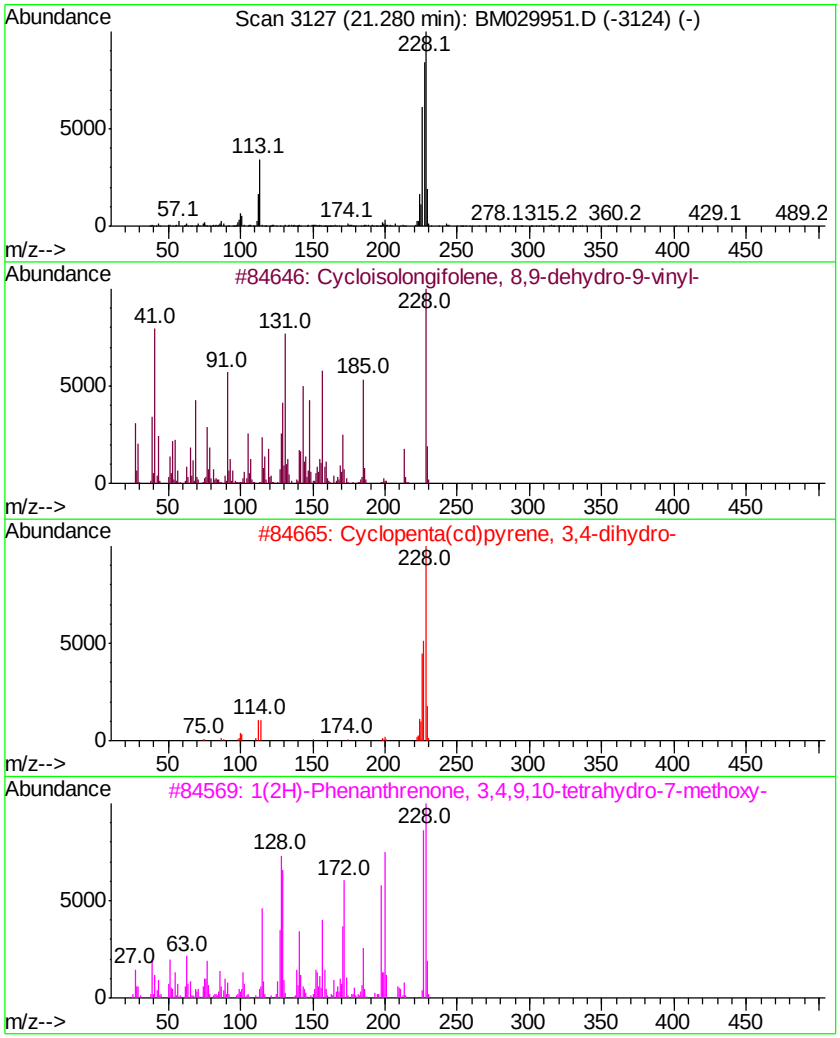
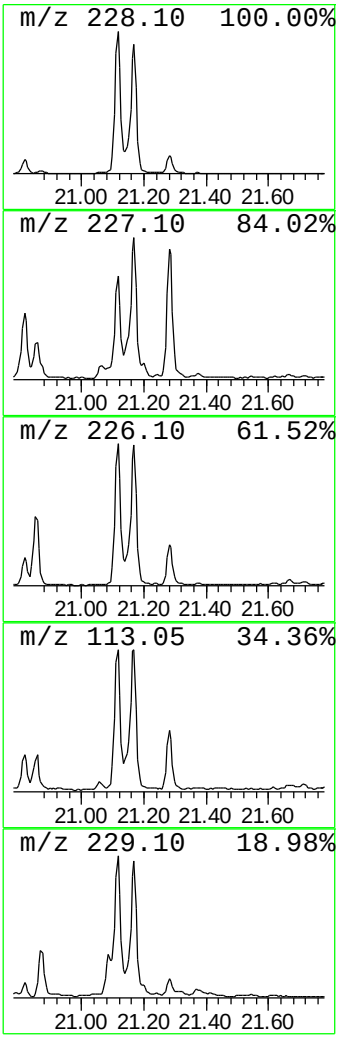
Peak Number 12 Cycloisolongifolene, 8,9-de... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	2.00 ng/ul	505815	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 8,9-dehydro...	228	C17H24	1000151-80-0	91
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	55
3	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	50
4	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
5	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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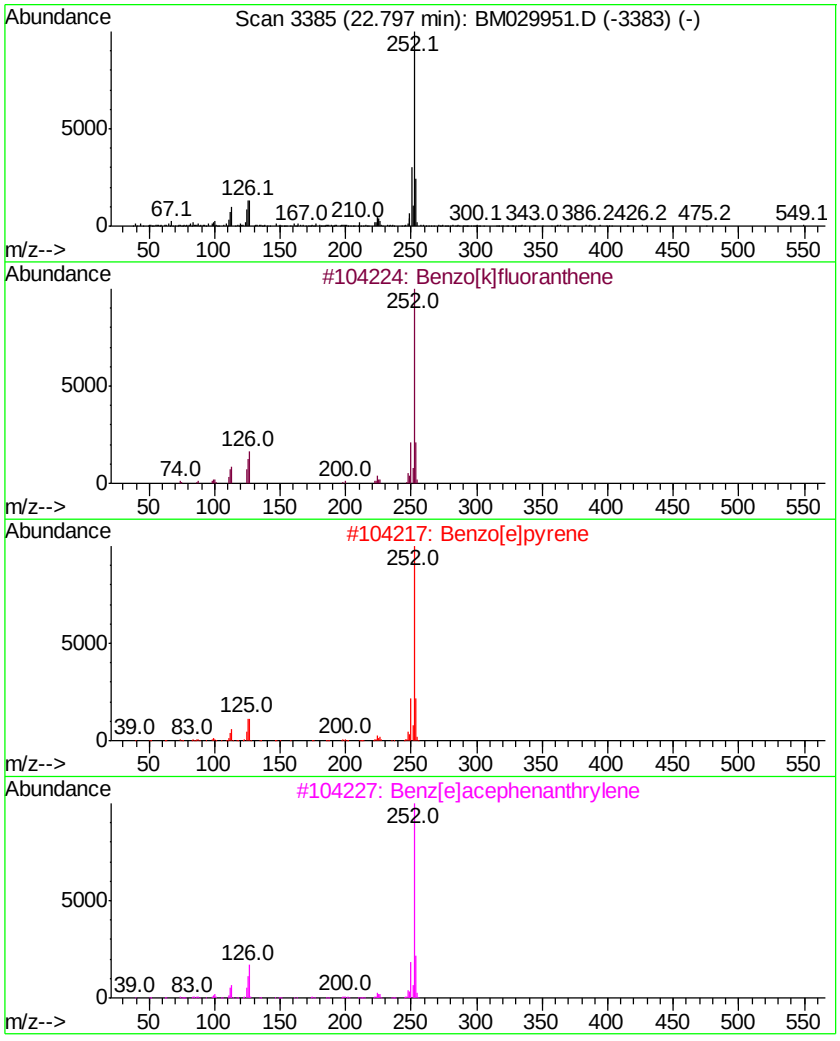
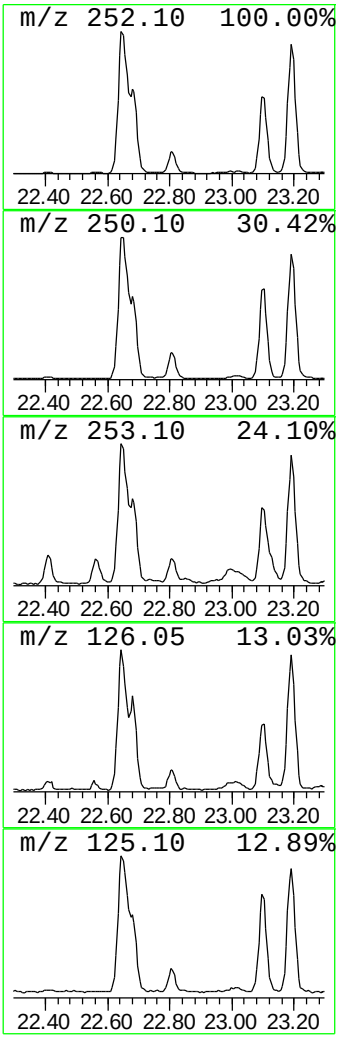
Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	4.60 ng/ul	363961	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BM029951.D
Acq On : 11 May 2021 20:13
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Instrument : BNA_M
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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, 1,6-...	13.51	2.5	ng/ul	216836	3	14.19	1733690	20.0
Dibenzothiophene	16.76	2.4	ng/ul	229103	4	16.94	1877130	20.0
Phenanthrene, 2-m...	17.82	4.6	ng/ul	428193	4	16.94	1877130	20.0
Phenanthrene, 1-m...	17.86	6.0	ng/ul	567185	4	16.94	1877130	20.0
4H-Cyclopenta[def...	18.01	9.3	ng/ul	873047	4	16.94	1877130	20.0
Anthracene, 2-met...	18.04	2.8	ng/ul	263671	4	16.94	1877130	20.0
6-Phenylbenzocycl...	18.32	3.2	ng/ul	296370	4	16.94	1877130	20.0
9,10-Anthracenedione	18.37	4.6	ng/ul	430712	4	16.94	1877130	20.0
Phenanthrene, 2,5...	18.74	2.7	ng/ul	253698	4	16.94	1877130	20.0
11H-Benzo[b]fluorene	19.87	2.2	ng/ul	556770	5	21.13	5055160	20.0
Cyclopenta[cd]pyrene	20.86	2.3	ng/ul	572390	5	21.13	5055160	20.0
Cycloisolongifole...	21.28	2.0	ng/ul	505815	5	21.13	5055160	20.0
Benzo[e]pyrene	22.80	4.6	ng/ul	363961	6	23.29	1581760	20.0