LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

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\SOM-EPA-BM080720MA.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	6.822	643	652	668	rBV	575600	953780	10.46%	0.656%
2	6.981	671	679	688	rBV	442699	672020	7.37%	0.462%
3	7.181	706	713	725	rVB	605699	937106	10.28%	0.645%
4	7.640	784	791	800	rBV	483409	750013	8.23%	0.516%
5	8.345	903	911	918	rBV	692114	1064614	11.68%	0.733%
6	8.781	977	985	998	rVB	539919	871276	9.56%	0.600%
7	9.498	1100	1107	1116	rBV	449636	724439	7.94%	0.498%
8	10.039	1191	1199	1209	rVV	750684	1238266	13.58%	0.852%
9	10.410	1256	1262	1267	rBV	590132	997816	10.94%	0.687%
10	10.463	1267	1271	1277	rVV	203577	327743	3.59%	0.226%
11	10.545	1277	1285	1304	rVV	521498	931438	10.21%	0.641%
12	12.080	1539	1546	1553	rVB	221962	345695	3.79%	0.238%
13	12.298	1574	1583	1593	rVB	147178	247495	2.71%	0.170%
14	13.598	1800	1804	1809	rVV	180682	304972	3.34%	0.210%
15	13.692	1815	1820	1824	rVV	1204187	1649197	18.09%	1.135%
16	13.963	1860	1866	1884	rVB	1416455	2394687	26.26%	1.648%
17	14.274	1911	1919	1925	rBV	915194	1393512	15.28%	0.959%
18	14.339	1925	1930	1937	rVV	569381	843210	9.25%	0.580%
19	14.474	1946	1953	1963	rVV	498855	801753	8.79%	0.552%
20	14.674	1981	1987	1995	rVV	606227	903966	9.91%	0.622%
21	15.268	2082	2088	2093	rVV	1713664	2443409	26.80%	1.681%
22	15.327	2093	2098	2103	rVV	763226	1114020	12.22%	0.767%
23	15.392	2103	2109	2112	rVV	318111	468418	5.14%	0.322%
24	15.492	2122	2126	2131	rVV	156549	277648	3.04%	0.191%
25	15.621	2144	2148	2158	rVB	325187	498107	5.46%	0.343%
26	15.768	2168	2173	2181	rVB	389434	744837	8.17%	0.513%
27	16.310	2257	2265	2266	rBV3	137987	258730	2.84%	0.178%
28	16.333	2266	2269	2274	rVV2	177198	275945	3.03%	0.190%
29	16.562	2305	2308	2311	rVV3	167692	236137	2.59%	0.162%
30	16.604	2311	2315	2318	rVV3	177716	254939	2.80%	0.175%
31	16.674	2322	2327	2335	rVB	482501	764269	8.38%	0.526%
32	16.757	2336	2341	2347	rBV2	229491	496457	5.44%	0.342%
33	16.833	2350	2354	2359	rVB	258024	367694	4.03%	0.253%
34	17.015	2380	2385	2389	rVV	978026	1552671	17.03%	1.068%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

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\SOM-EPA-BM080720MA.M
Title : SVOA CALIBRATION

35	17.062	2389	2393	2398	rVV	5977146	8133019	89.19%	5.596%
36	17.115	2398	2402	2405	rVV2	1843370	2691668	29.52%	1.852%
37	17.151	2405	2408	2413	rVV	1502305	1943490	21.31%	1.337%
38	17.209	2413	2418	2425	rVB2	255438	409070	4.49%	0.281%
39	17.415	2444	2453	2458	rBV2	761880	1403688	15.39%	0.966%
40	17.898	2525	2535	2538	rBV	943725	1554181	17.04%	1.069%
41	17.945	2538	2543	2550	rVB	1726602	2504399	27.47%	1.723%
42	18.021	2550	2556	2561	rBV	650824	941118	10.32%	0.648%
43	18.086	2561	2567	2571	rBV3	1122050	2104563	23.08%	1.448%
44	18.127	2571	2574	2579	rVB	679825	868116	9.52%	0.597%
45	18.239	2590	2593	2597	rVB2	178782	220854	2.42%	0.152%
46	18.398	2615	2620	2623	rVV	635278	848384	9.30%	0.584%
47	18.433	2623	2626	2632	rVB	717137	949057	10.41%	0.653%
48	18.651	2659	2663	2667	rVV2	278276	384269	4.21%	0.264%
49	18.698	2667	2671	2674	rVV	228905	302435	3.32%	0.208%
50	18.739	2674	2678	2682	rVB	255477	344360	3.78%	0.237%
51	18.821	2686	2692	2697	rVV	598924	1071017	11.75%	0.737%
52	18.886	2697	2703	2706	rVV2	385431	785425	8.61%	0.540%
53	18.915	2706	2708	2711	rVV	294906	352491	3.87%	0.243%
54	18.956	2711	2715	2724	rVB2	547925	989603	10.85%	0.681%
55	19.086	2731	2737	2742	rVB	6493569	8335015	91.41%	5.735%
56	19.186	2751	2754	2758	rVB4	201241	270519	2.97%	0.186%
57	19.227	2758	2761	2765	rVB	195170	257024	2.82%	0.177%
58	19.286	2765	2771	2774	rBV2	291648	502794	5.51%	0.346%
59	19.415	2788	2793	2796	rBV2	3430377	5330032	58.45%	3.668%
60	19.451	2796	2799	2807	rVV	5254494	6761123	74.15%	4.652%
61	19.521	2807	2811	2819	rVB2	472283	825255	9.05%	0.568%
62	19.627	2825	2829	2835	rBV	506443	680458	7.46%	0.468%
63	19.686	2835	2839	2845	rVB	444395	665674	7.30%	0.458%
64	19.762	2847	2852	2860	rBV2	856095	2163464	23.73%	1.489%
65	19.909	2867	2877	2880	rBV6	532081	1159032	12.71%	0.798%
66	19.945	2880	2883	2888	rVB	1153332	1479155	16.22%	1.018%
67	20.045	2896	2900	2904	rVV	580891	770625	8.45%	0.530%
68	20.103	2904	2910	2914	rVV2	1070706	1771616	19.43%	1.219%
69	20.145	2914	2917	2921	rVB2	241369	306406	3.36%	0.211%
70	20.186	2921	2924	2929	rBV2	237088	364230	3.99%	0.251%
71	20.245	2930	2934	2938	rVV	469712	592760	6.50%	0.408%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

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\SOM-EPA-BM080720MA.M
Title : SVOA CALIBRATION

72	20.292	2938	2942	2951	rVB3	455258	1029559	11.29%	0.708%
73	20.503	2974	2978	2981	rBV4	249511	413850	4.54%	0.285%
74	20.539	2981	2984	2987	rVV4	202070	294779	3.23%	0.203%
75	20.656	3000	3004	3007	rBV	2471585	2813846	30.86%	1.936%
76	20.692	3007	3010	3017	rVB	951254	1357143	14.88%	0.934%
77	20.856	3032	3038	3042	rBV2	576527	1260128	13.82%	0.867%
78	20.898	3042	3045	3048	rVV2	771776	937717	10.28%	0.645%
79	20.950	3048	3054	3057	rVV3	1139489	1798949	19.73%	1.238%
80	20.992	3057	3061	3069	rVB	948842	1459207	16.00%	1.004%
81	21.203	3092	3097	3102	rVV3	4649654	7414497	81.31%	5.102%
82	21.250	3102	3105	3116	rVB	3273747	4569596	50.11%	3.144%
83	21.368	3122	3125	3128	rBV	310107	455625	5.00%	0.314%
84	21.521	3147	3151	3157	rBV3	637931	1078684	11.83%	0.742%
85	21.762	3188	3192	3196	rVB	1029746	1369867	15.02%	0.943%
86	21.815	3197	3201	3208	rVV2	552877	1017792	11.16%	0.700%
87	21.956	3221	3225	3227	rBV	406221	556628	6.10%	0.383%
88	22.050	3238	3241	3250	rVB3	329826	571023	6.26%	0.393%
89	22.221	3267	3270	3275	rBV	224219	328998	3.61%	0.226%
90	22.768	3356	3363	3379	rBV	2568364	9118454	100.00%	6.274%
91	22.927	3386	3390	3397	rVB	614702	959096	10.52%	0.660%
92	23.056	3408	3412	3414	rBV2	269597	410427	4.50%	0.282%
93	23.233	3436	3442	3446	rBV	1206657	2306058	25.29%	1.587%
94	23.280	3446	3450	3453	rVV	1480489	2443799	26.80%	1.682%
95	23.327	3453	3458	3465	rVB	2378425	4190674	45.96%	2.884%
96	23.415	3468	3473	3478	rVV2	845782	1636039	17.94%	1.126%
97	23.462	3478	3481	3490	rVB3	531971	1177861	12.92%	0.810%
98	24.056	3578	3582	3590	rVB3	381825	818908	8.98%	0.563%
99	25.621	3841	3848	3856	rVB	1099102	2922233	32.05%	2.011%
100	26.285	3956	3961	3975	rVB	526959	1471747	16.14%	1.013%

Sum of corrected areas: 145325852

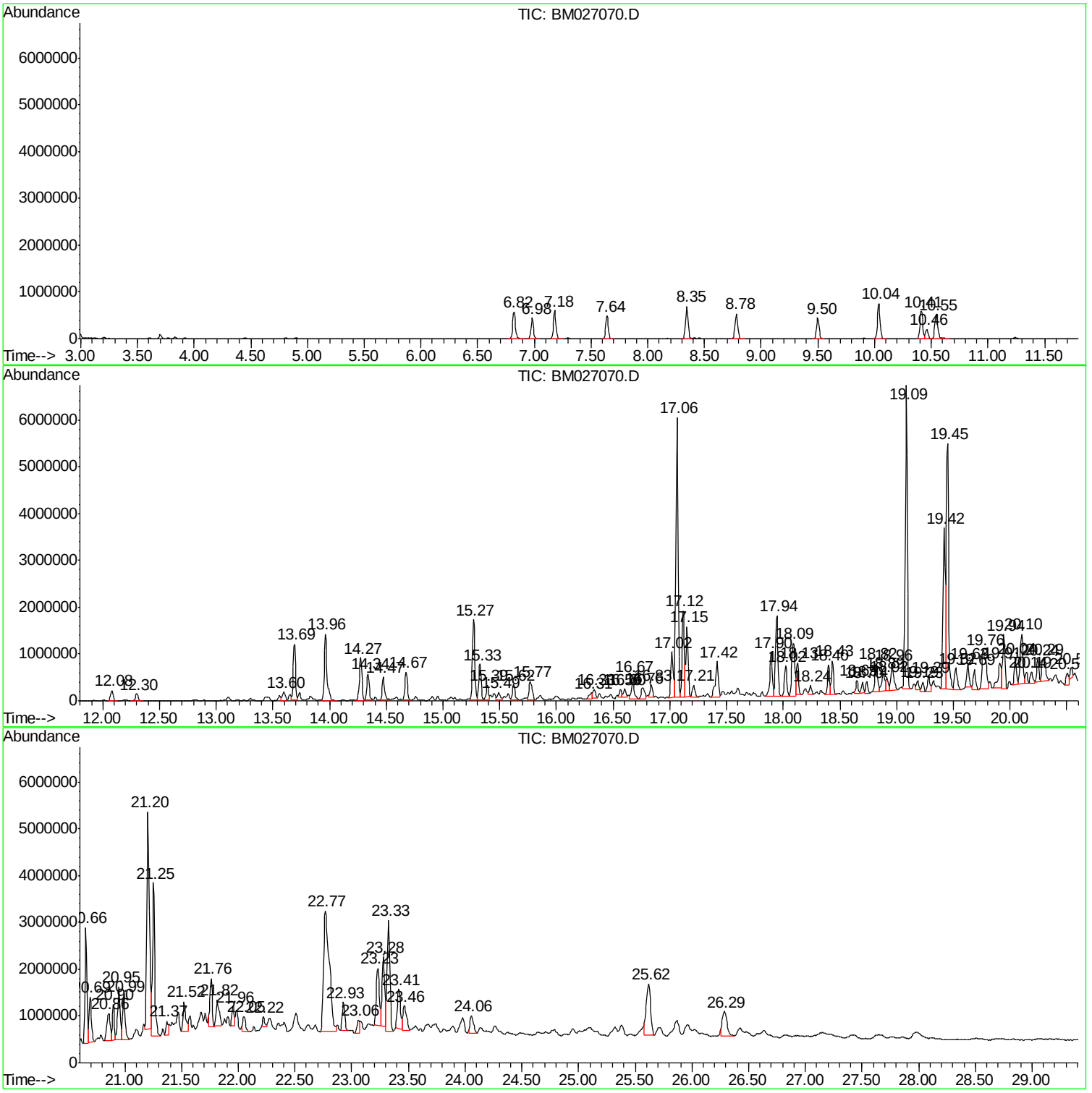
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

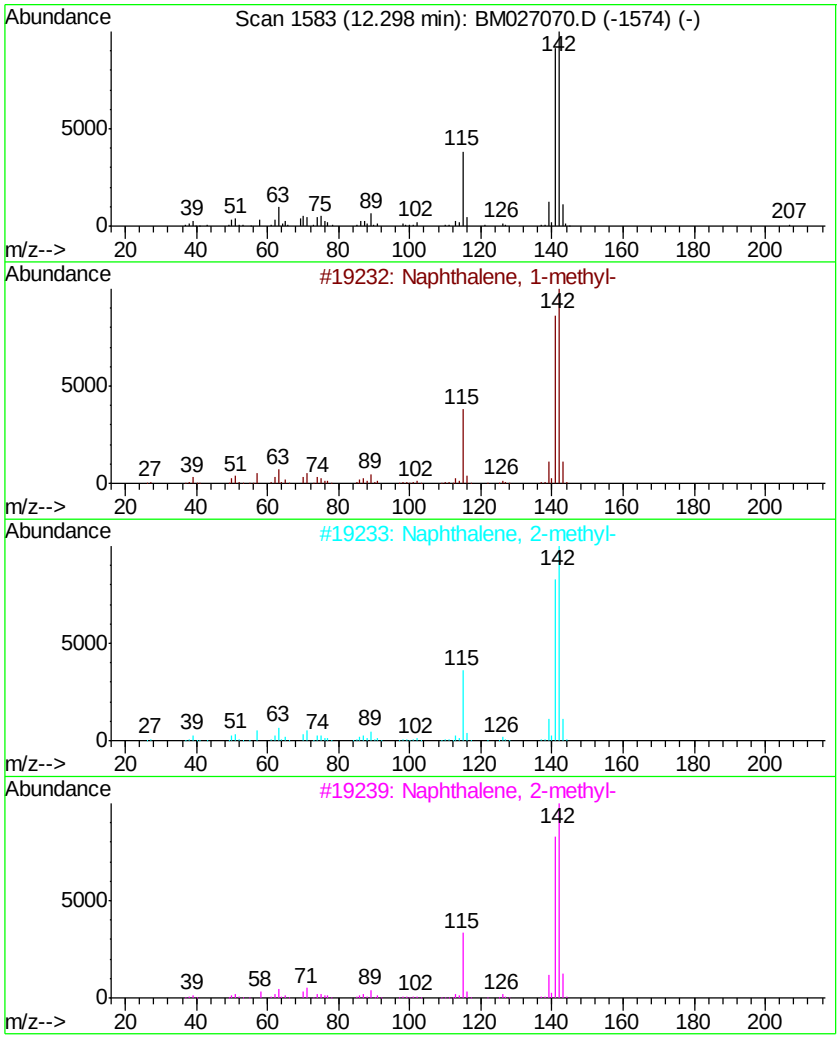
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

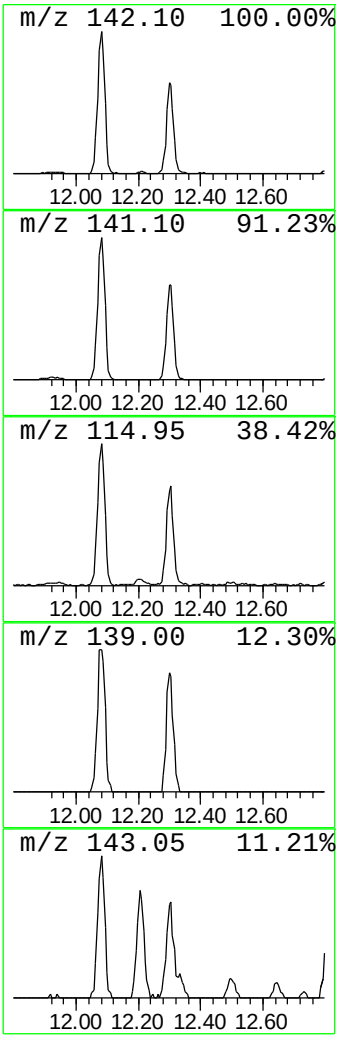
****

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	4.96 ng/ul	247495	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

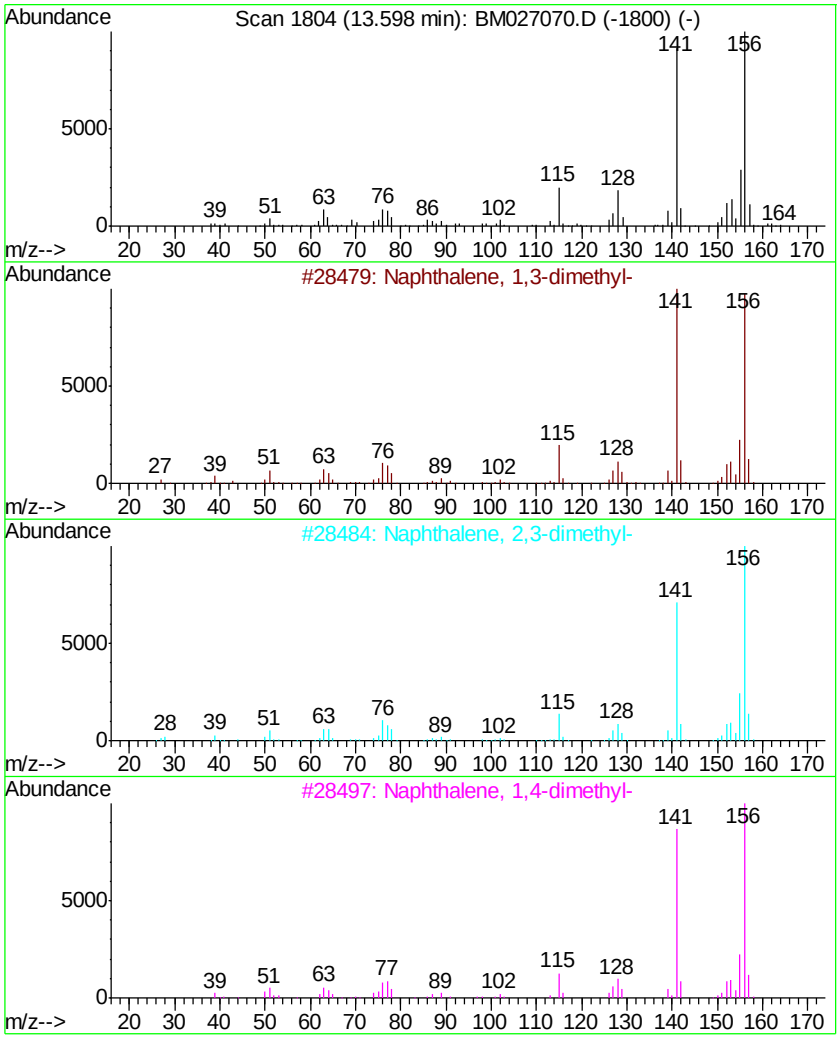
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

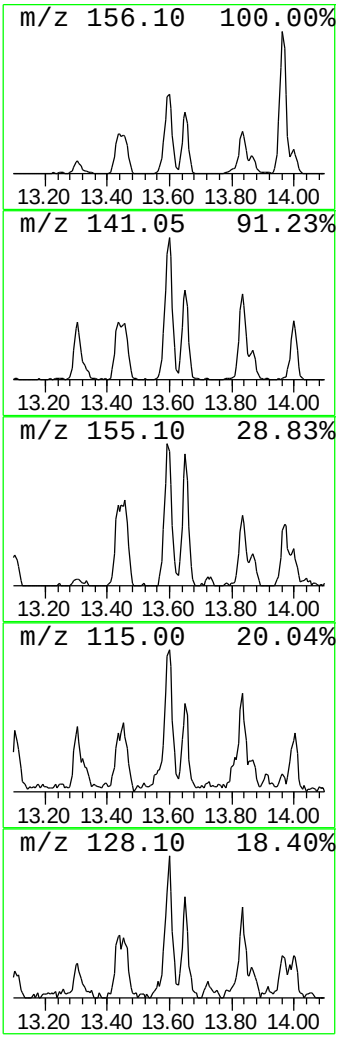
****

Peak Number 2 Naphthalene, 1,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	4.38 ng/ul	304972	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

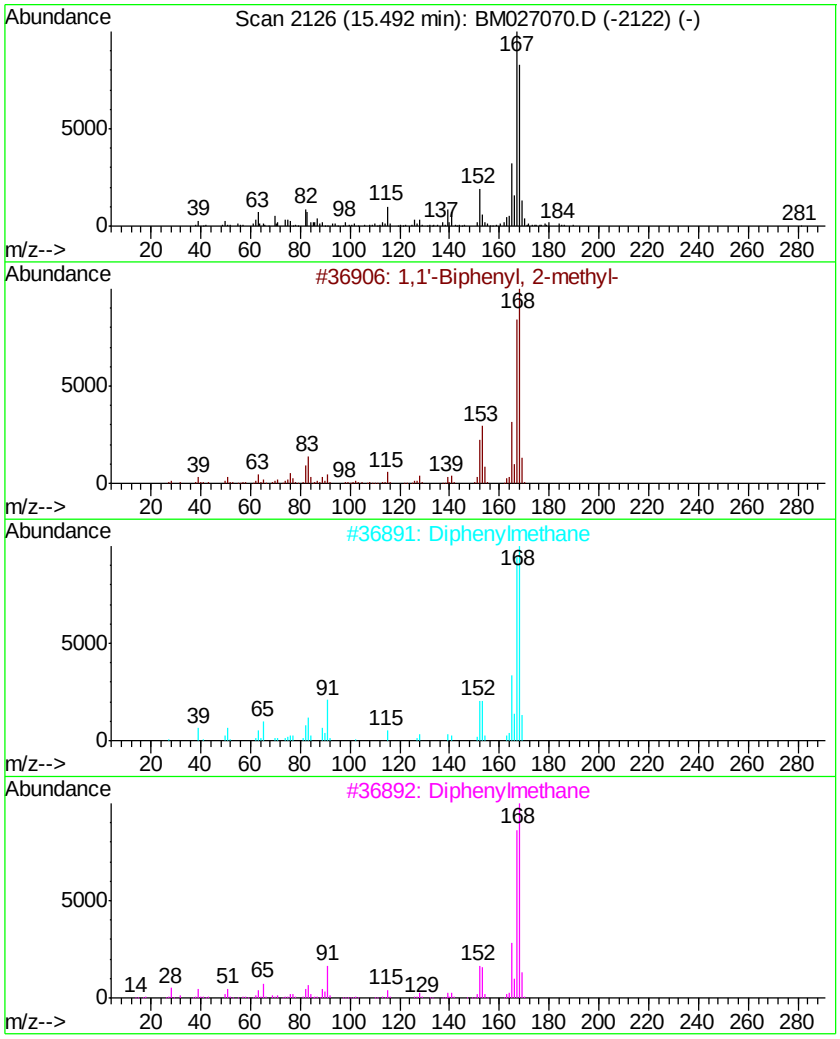
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

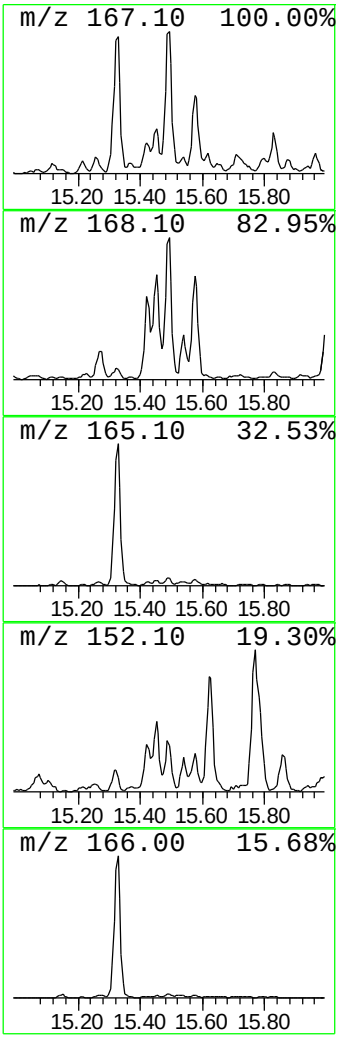
****

Peak Number 3 1,1'-Biphenyl, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.98 ng/ul	277648	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	80
2	Diphenylmethane	168	C13H12	000101-81-5	80
3	Diphenylmethane	168	C13H12	000101-81-5	80
4	Diphenylmethane	168	C13H12	000101-81-5	80
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

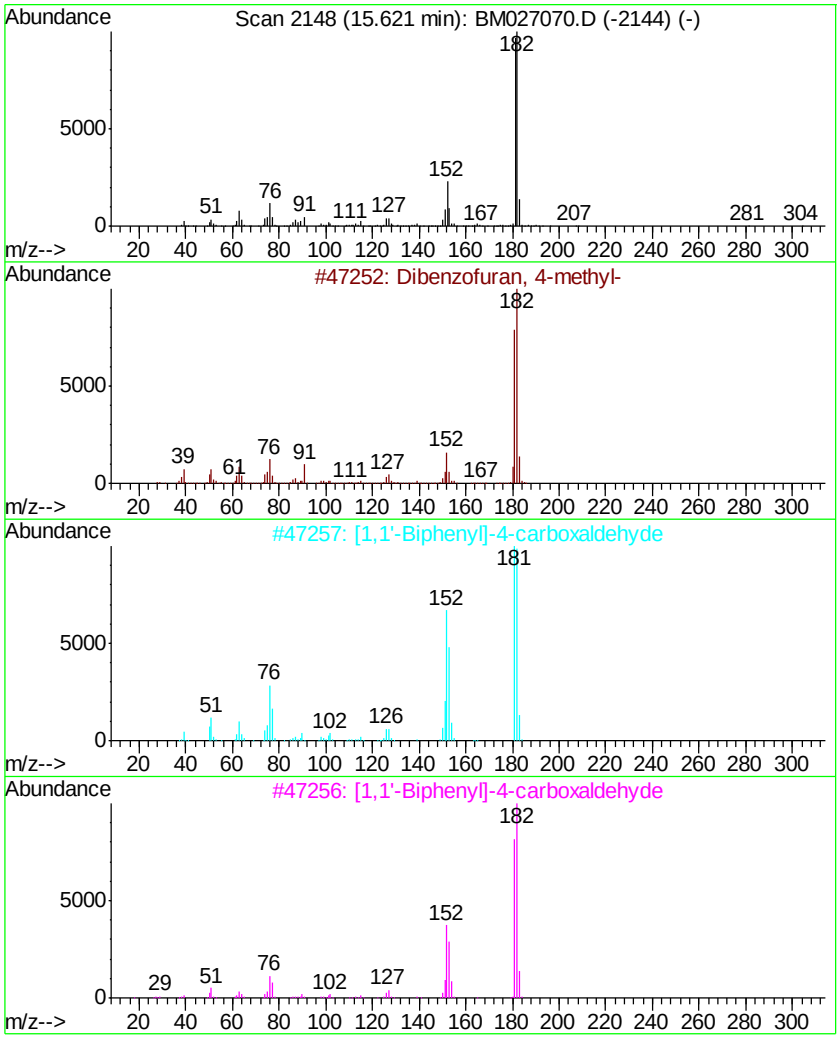
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

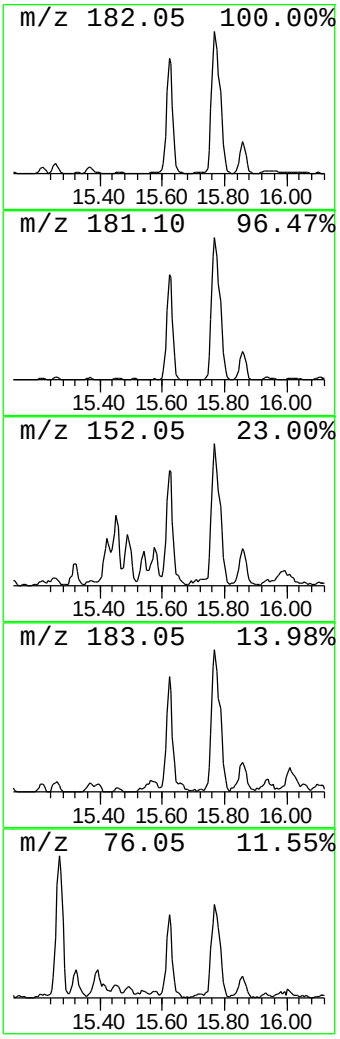
****

Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	7.15 ng/ul	498107	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol, acetate	224	C15H12O2	025017-68-9	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

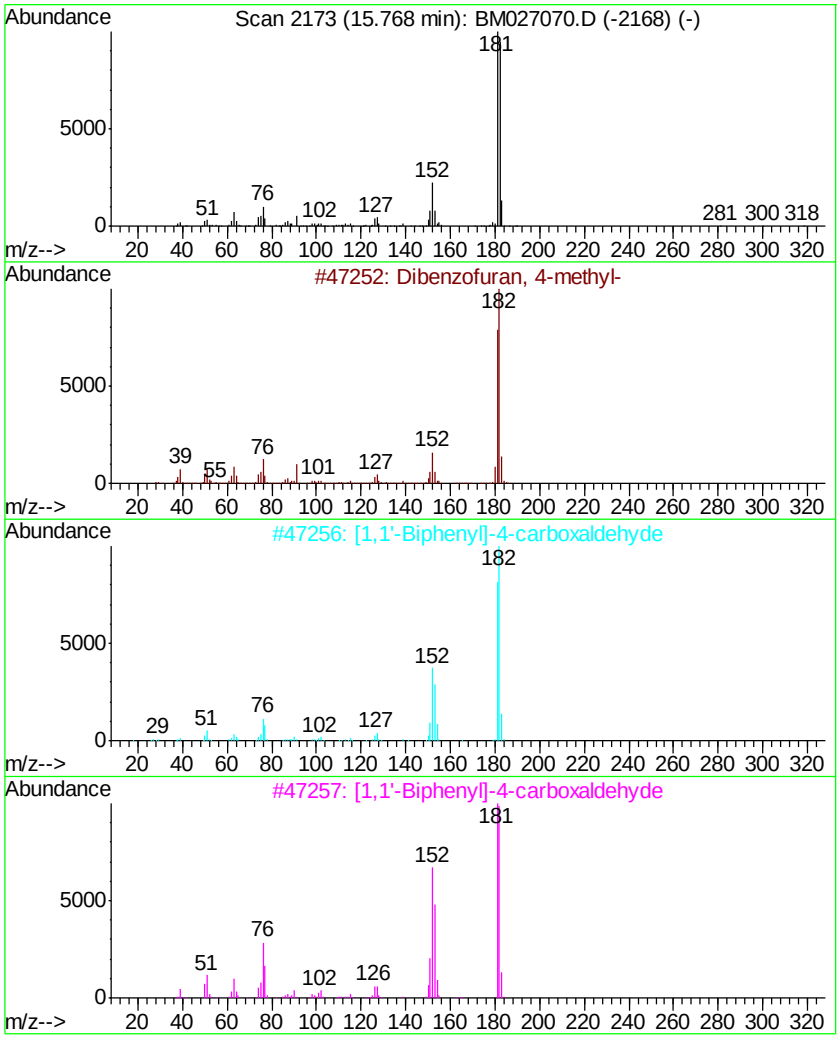
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

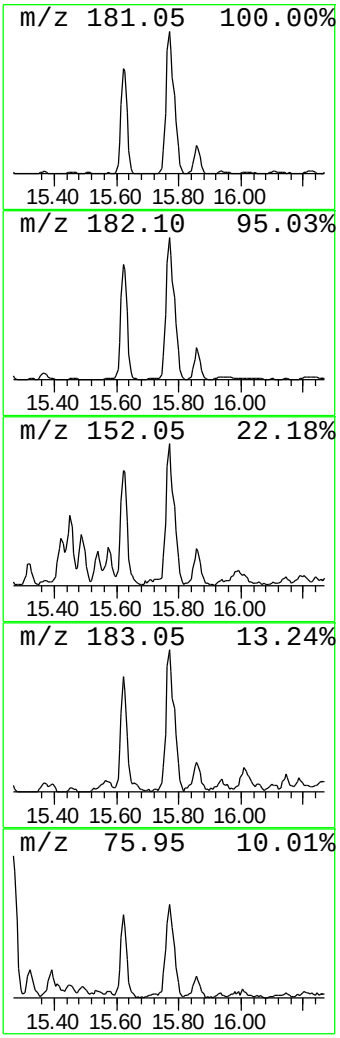
****

Peak Number 5 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	9.59 ng/ul	744837	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
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Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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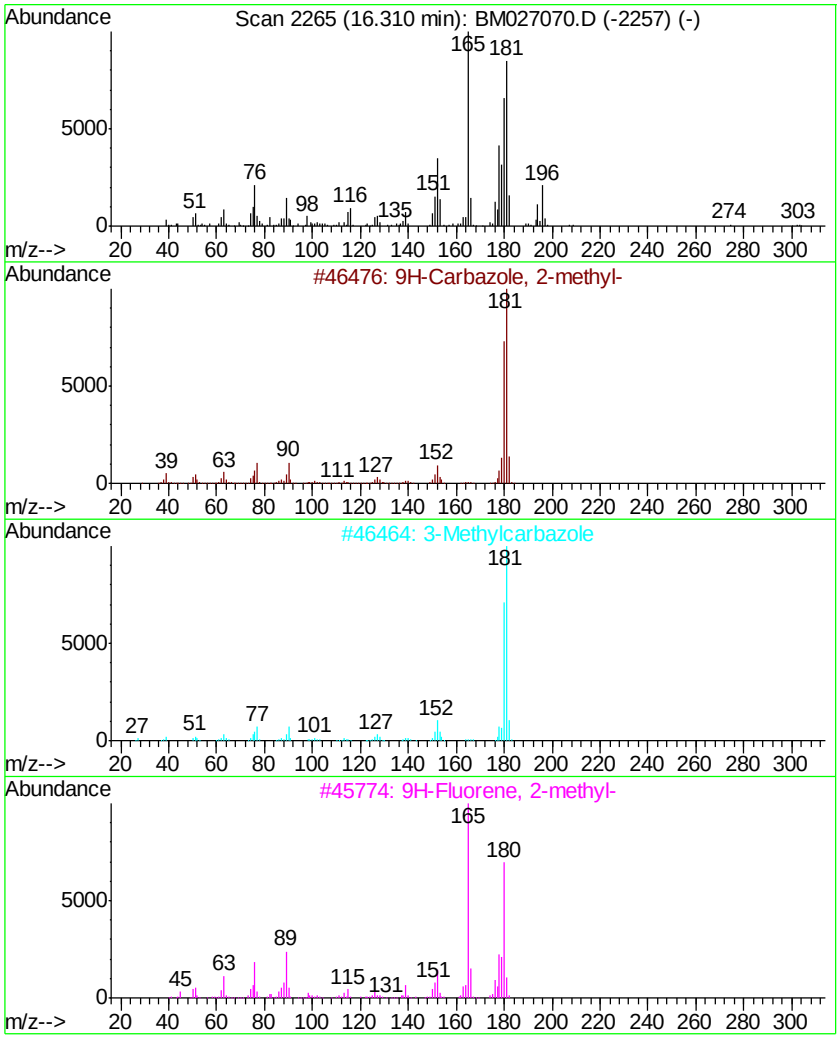
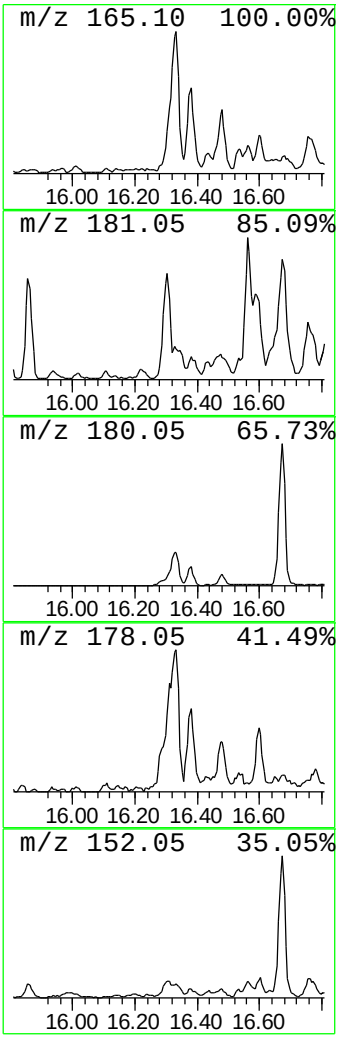
Peak Number 6 9H-Carbazole, 2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	3.33 ng/ul	258730	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	55
2	3-Methylcarbazole	181	C13H11N	004630-20-0	50
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	46
4	2-Fluorenamine	181	C13H11N	000153-78-6	46
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	46





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Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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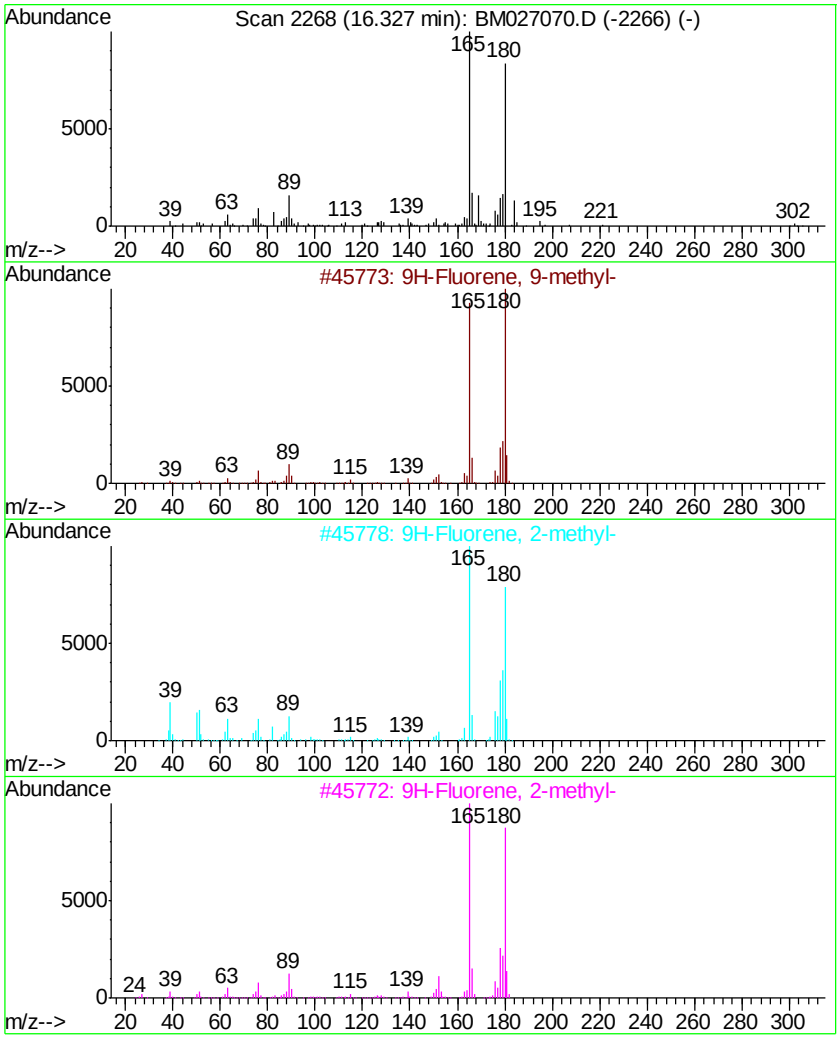
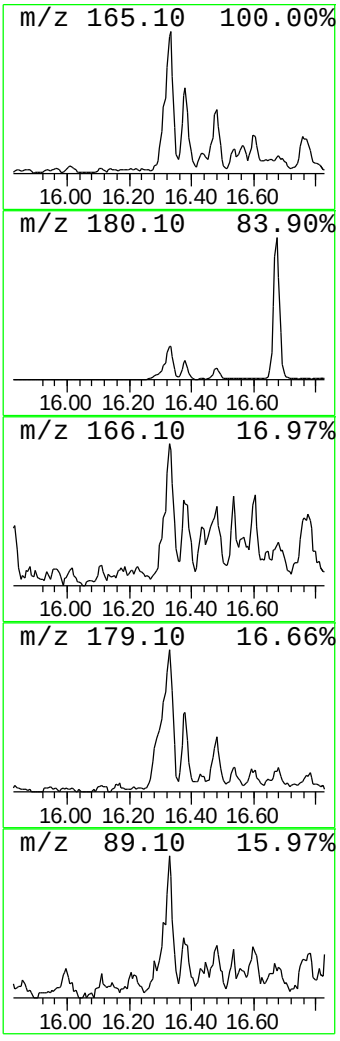
Peak Number 7 9H-Fluorene, 9-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.55 ng/ul	275945	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	68
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	68
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	68
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	68





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Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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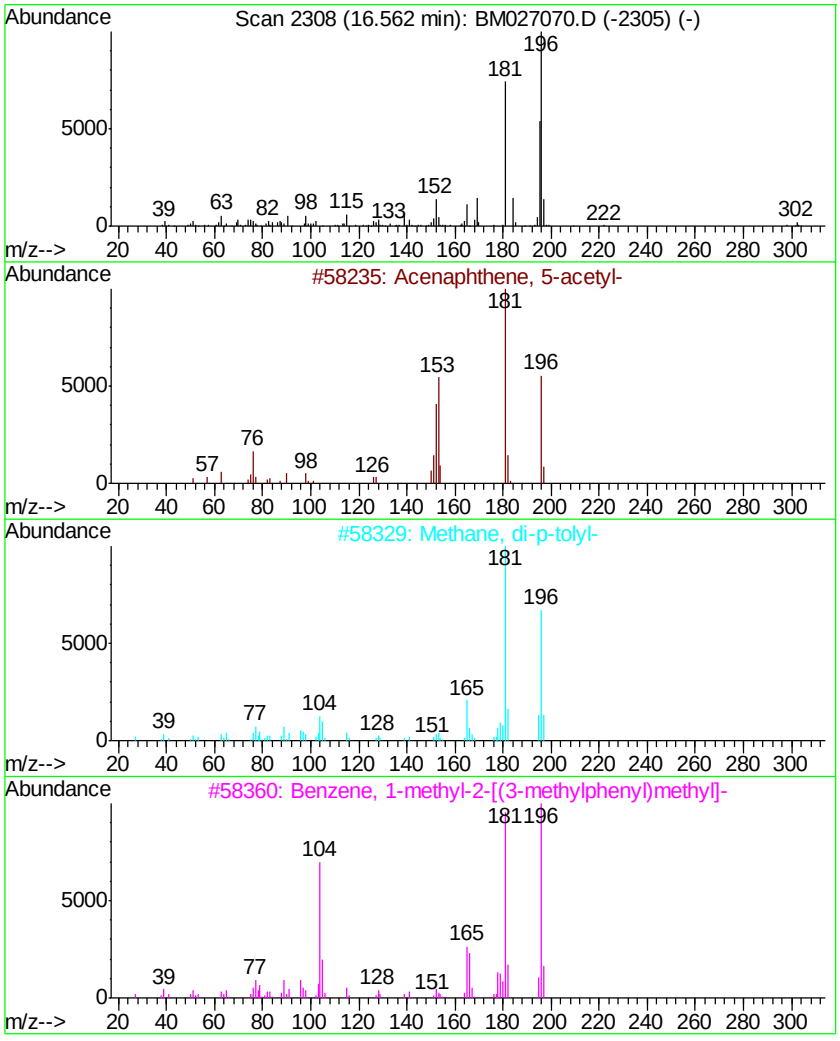
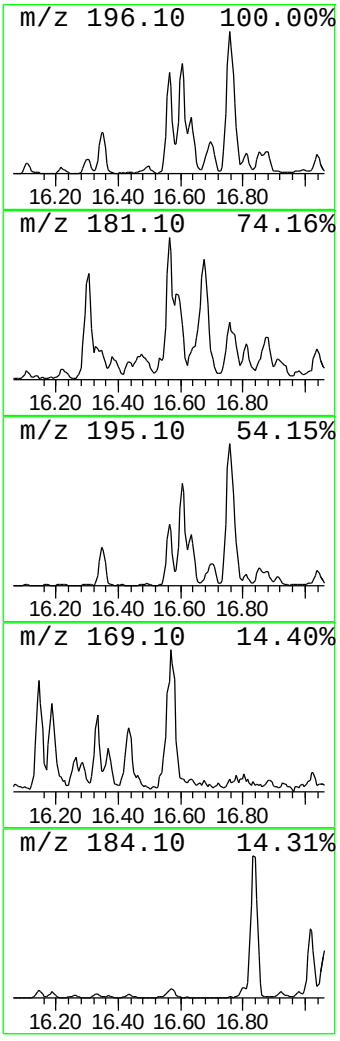
Peak Number 8 Acenaphthene, 5-acetyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	3.04 ng/ul	236137	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene, 5-acetyl-	196	C14H12O	010047-18-4	58
2	Methane, di-p-tolyl-	196	C15H16	004957-14-6	53
3	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	53
4	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	50
5	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	43





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Operator : JU/CG
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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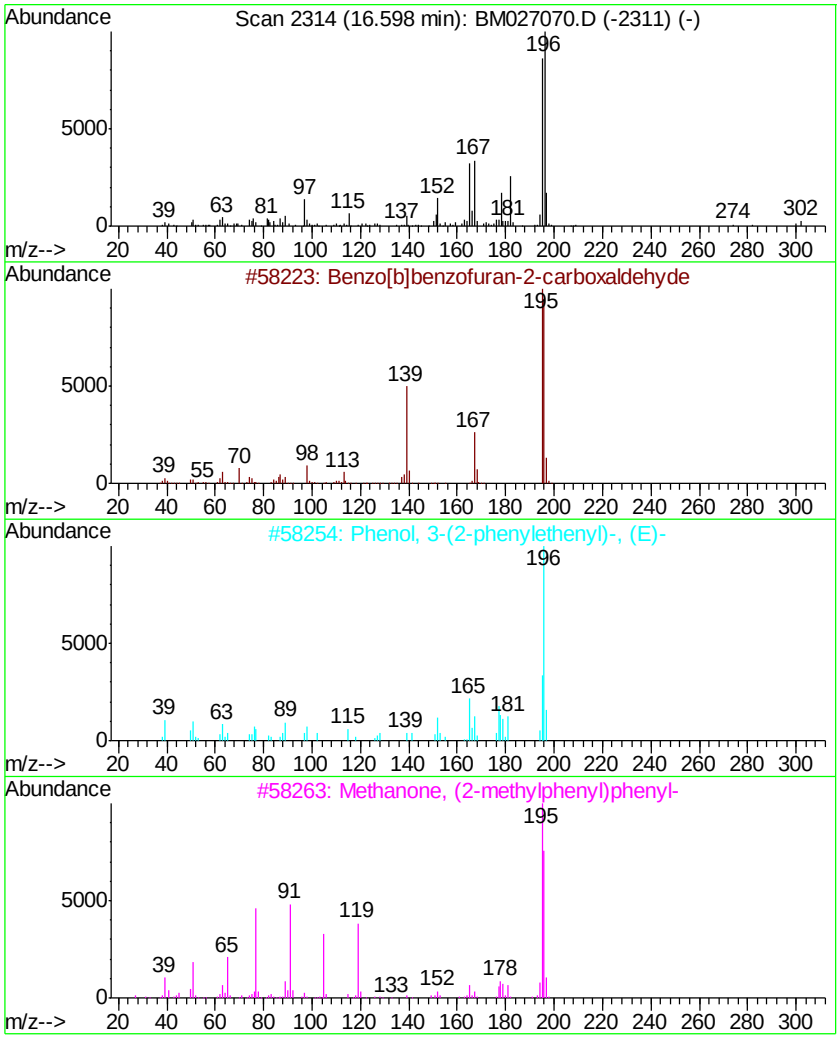
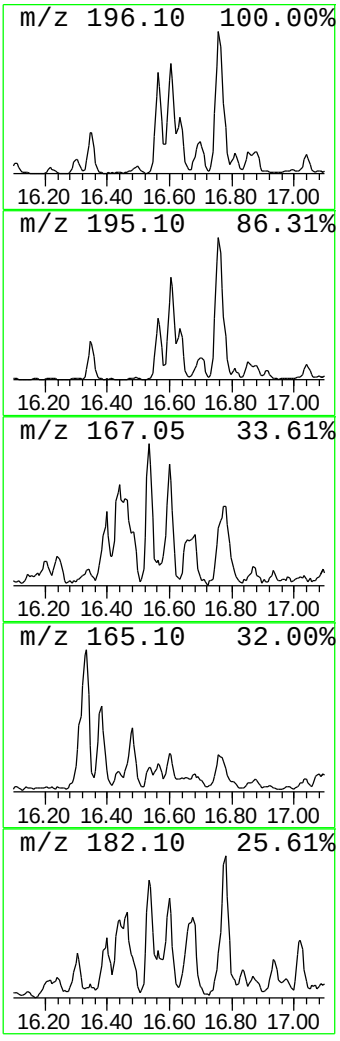
Peak Number 9 Benzo[b]benzofuran-2-carbox... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	3.28 ng/ul	254939	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	59
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	58
3	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	53
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
5	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	52





Library Search Compound Report

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Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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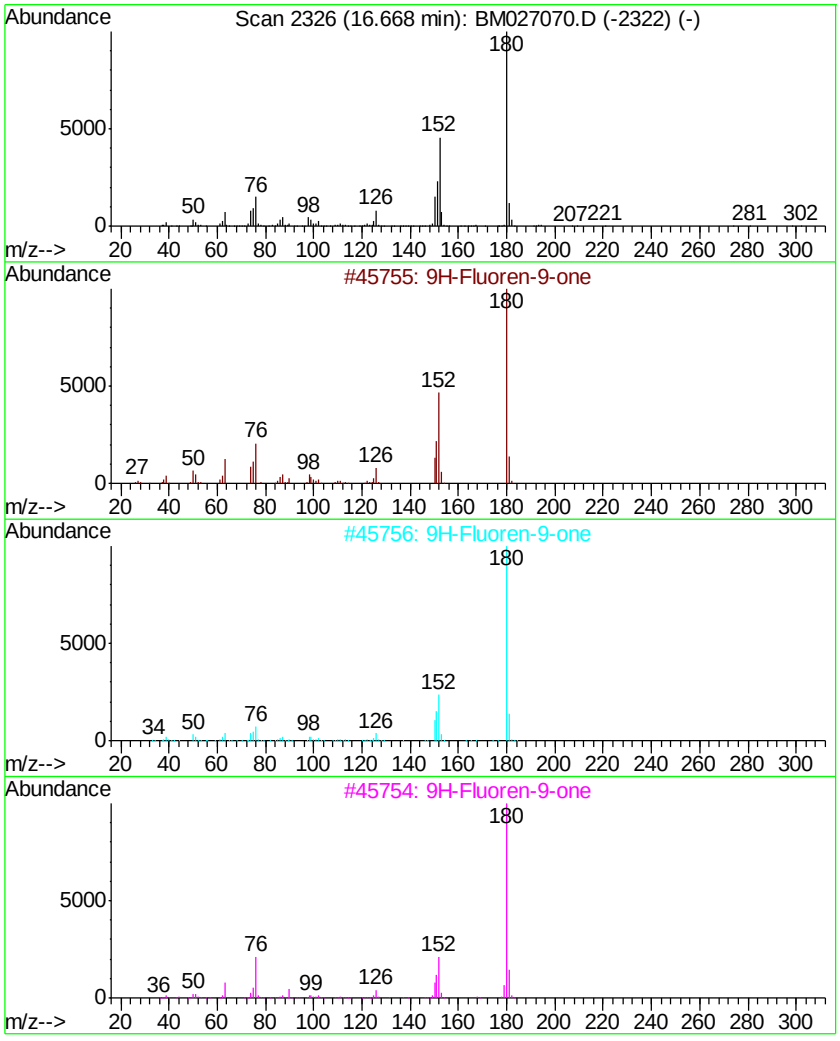
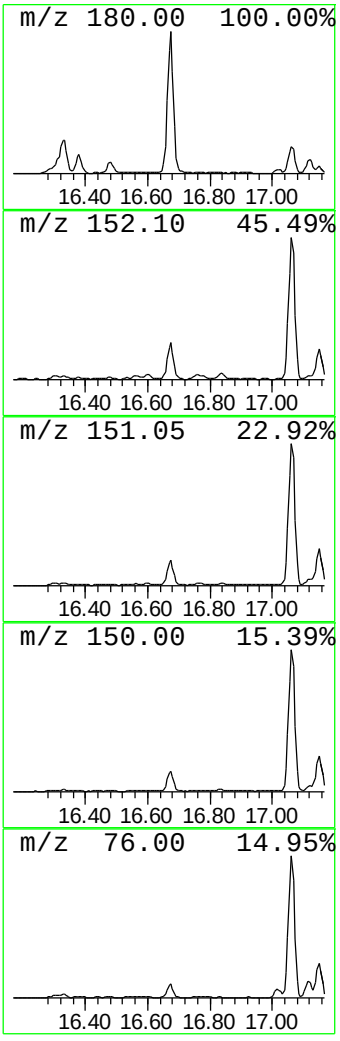
Peak Number 10 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	9.84 ng/ul	764269	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	86





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Sample : L3630-03
Misc :
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Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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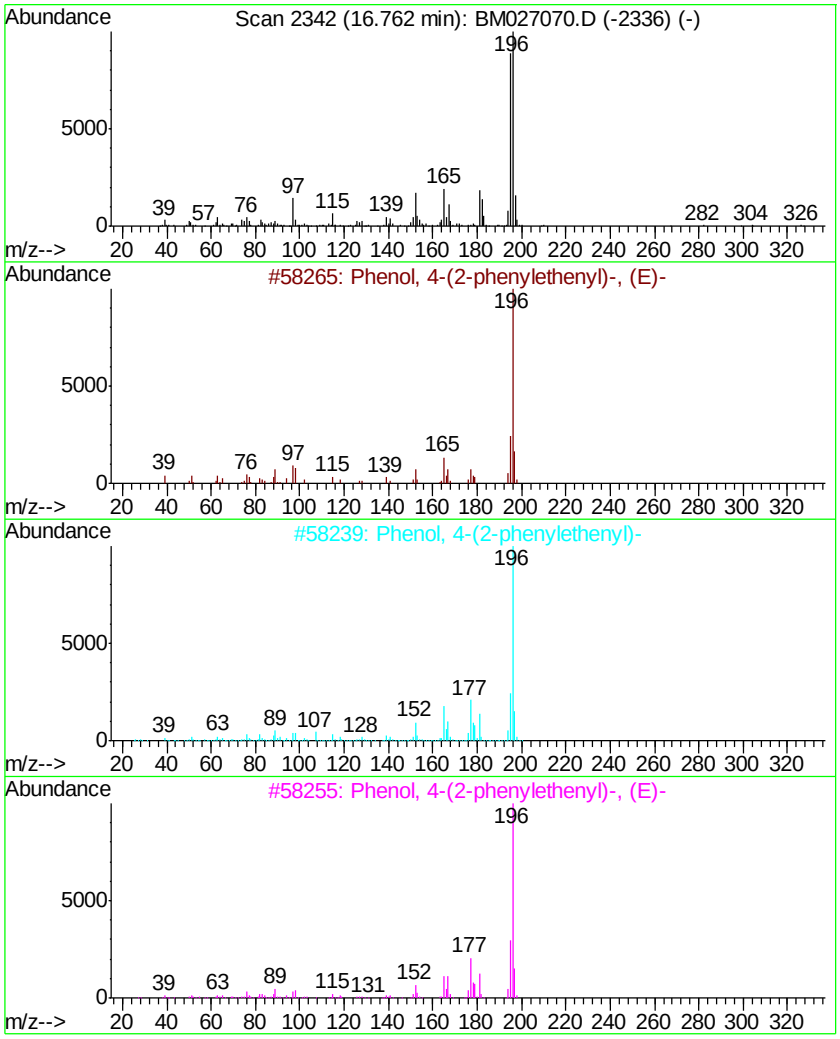
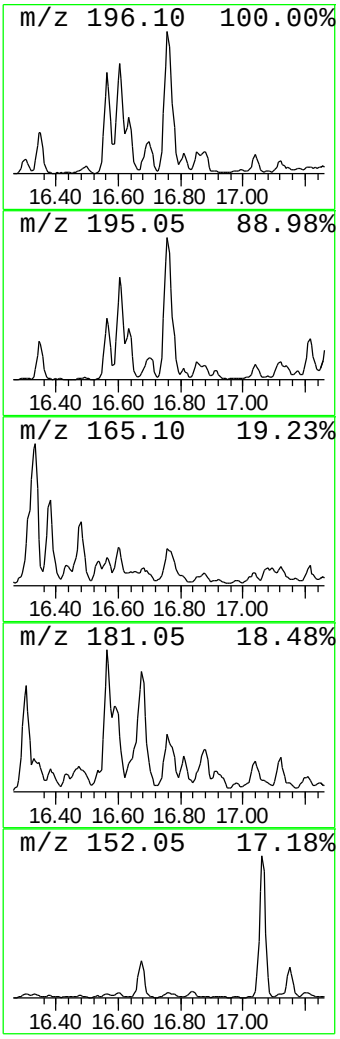
Peak Number 11 Phenol, 4-(2-phenylethenyl)... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	6.39 ng/ul	496457	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	60
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	49
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	47





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Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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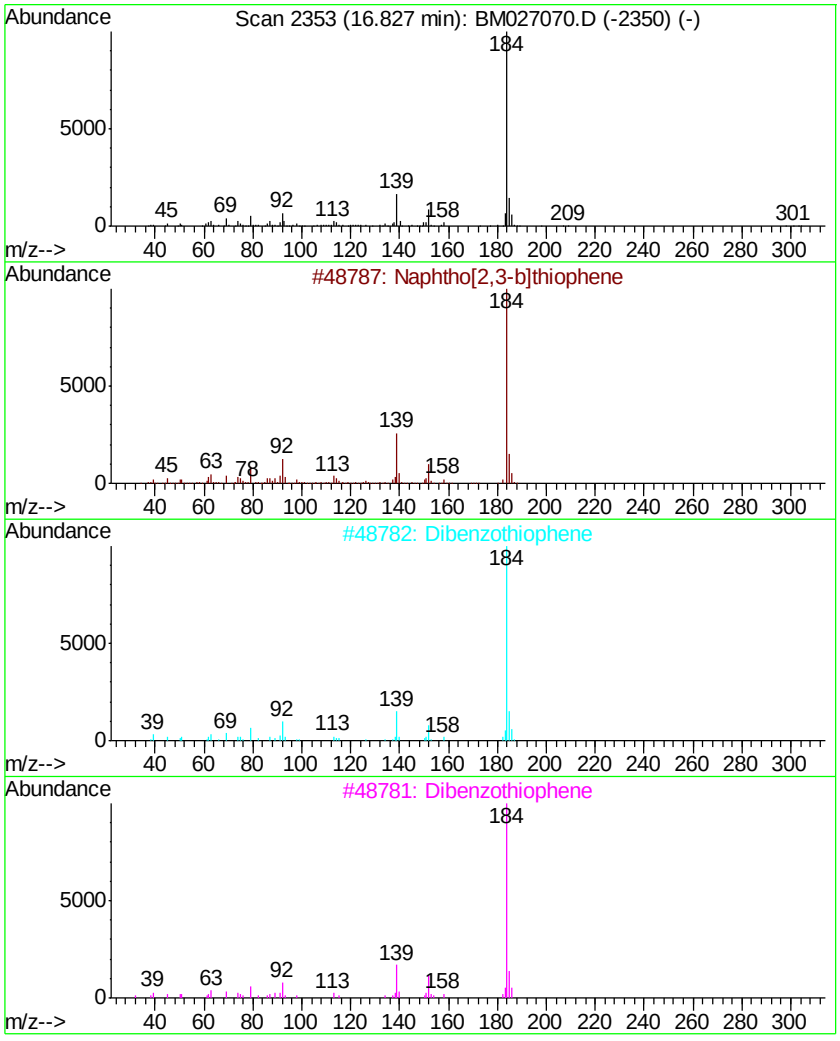
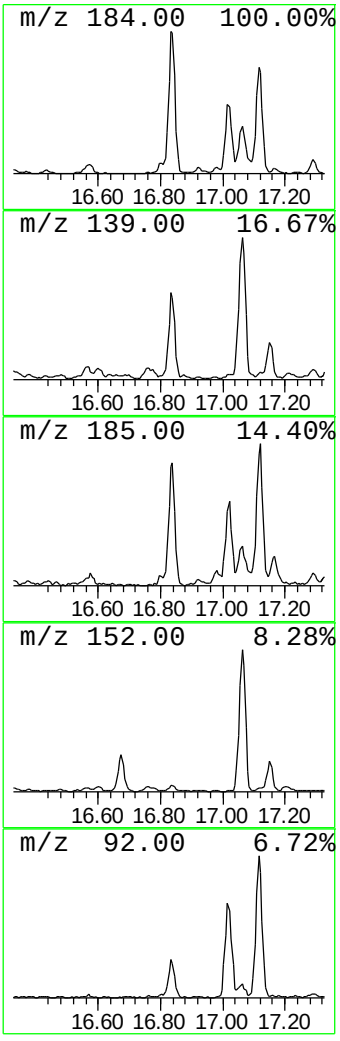
Peak Number 12 Naphtho[2,3-b]thiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	4.74 ng/ul	367694	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Misc :
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Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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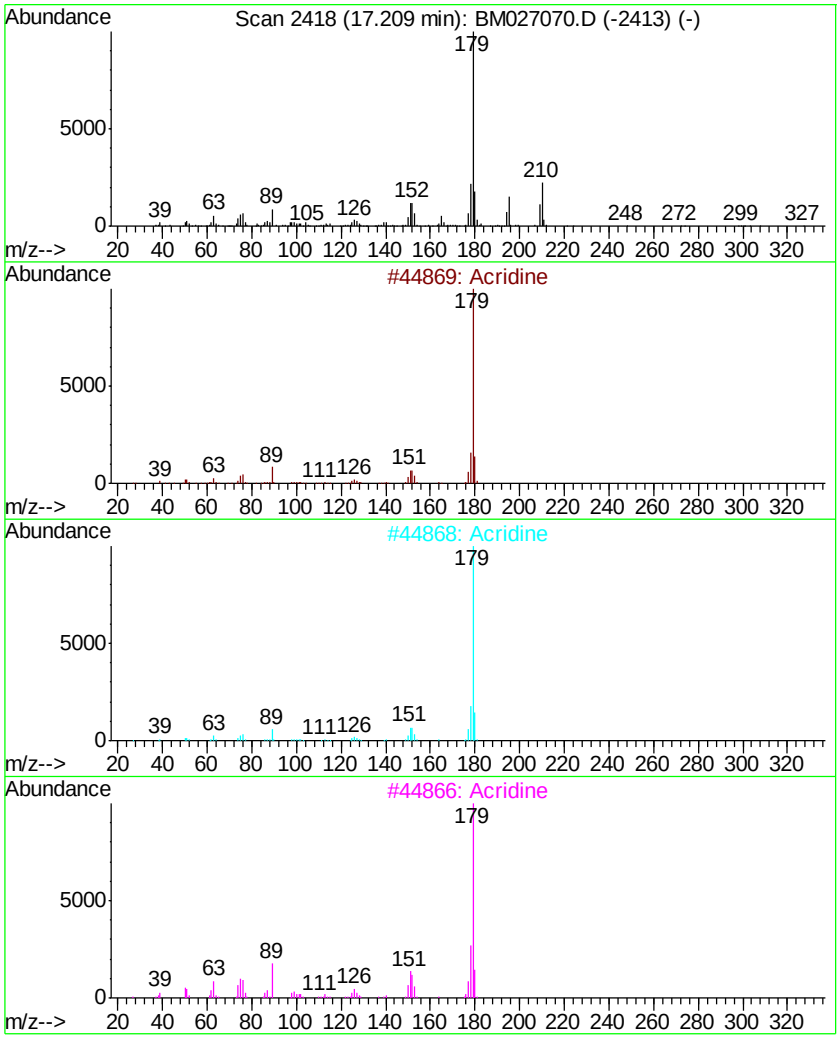
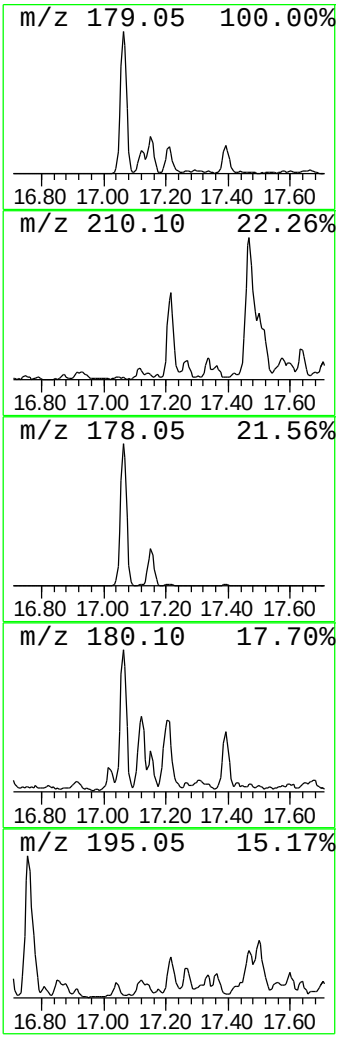
Peak Number 13 Acridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	5.27 ng/ul	409070	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Acridine	179	C13H9N	000260-94-6	93
3	Acridine	179	C13H9N	000260-94-6	93
4	Phenanthridine	179	C13H9N	000229-87-8	86
5	Phenanthridine	179	C13H9N	000229-87-8	86





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Misc :
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Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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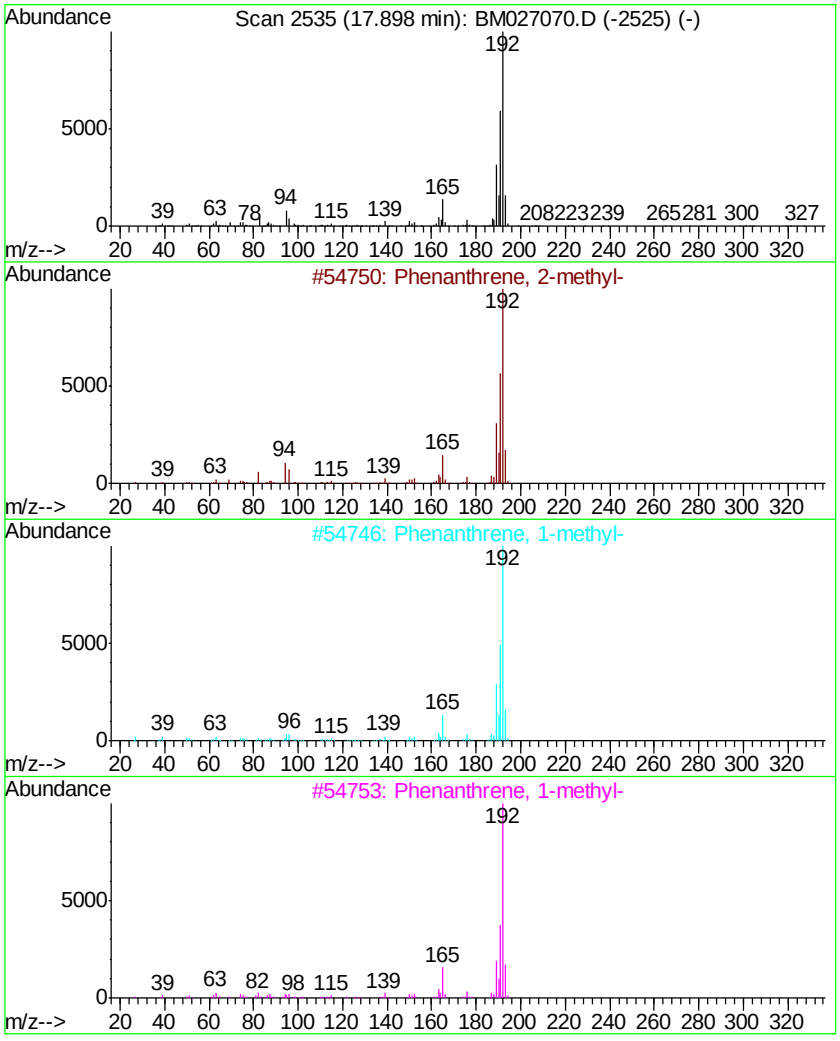
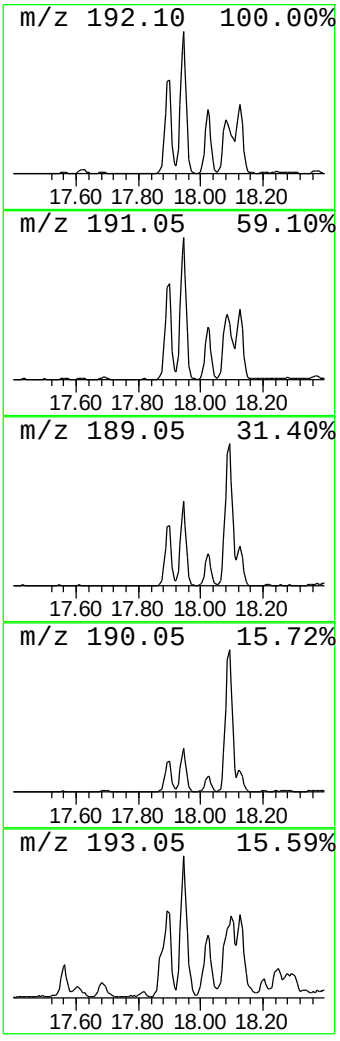
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	20.02 ng/ul	1554180	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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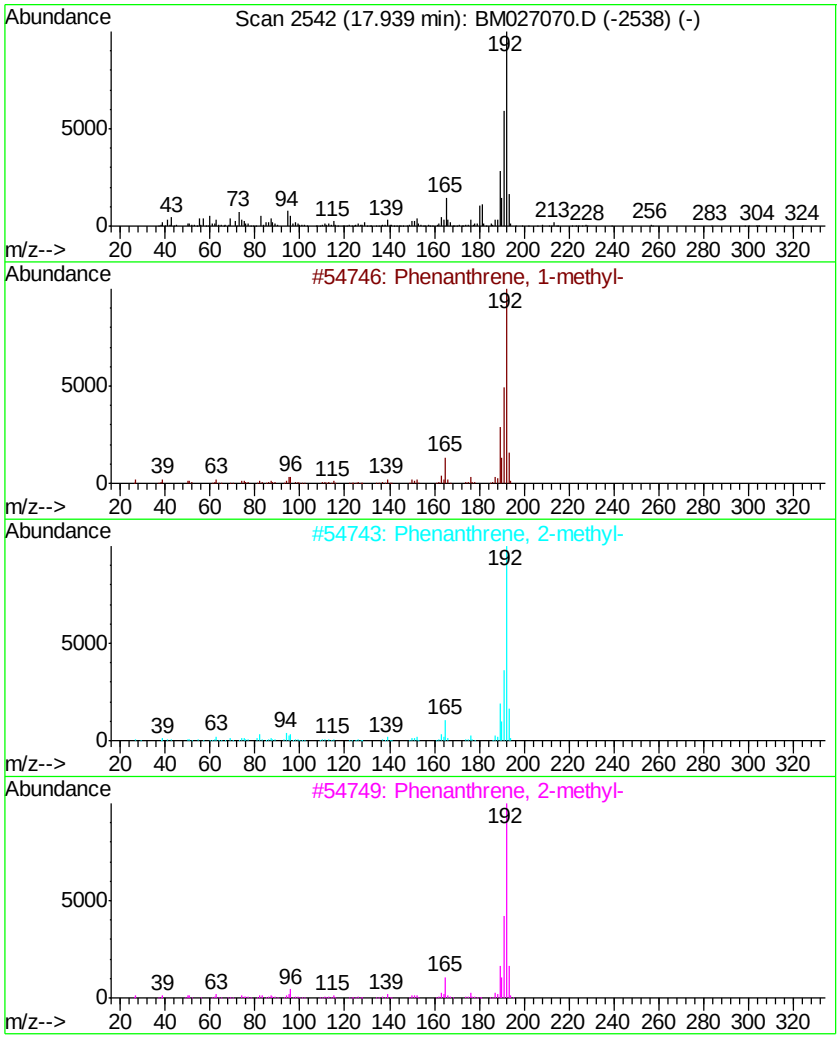
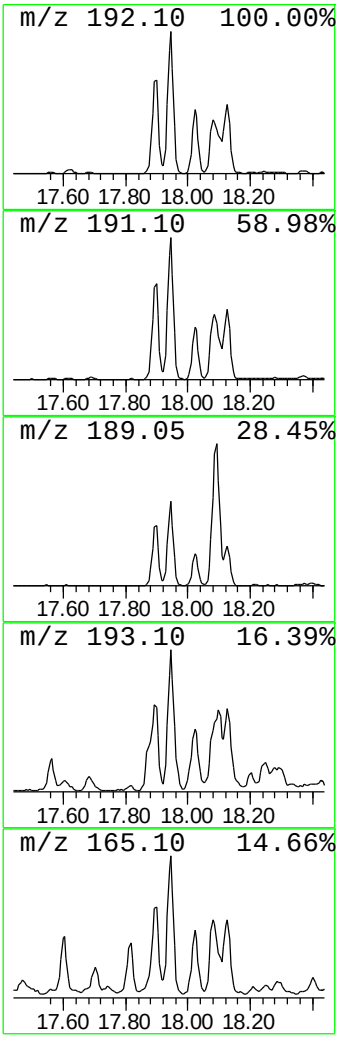
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	32.26 ng/ul	2504400	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Library Search Compound Report

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ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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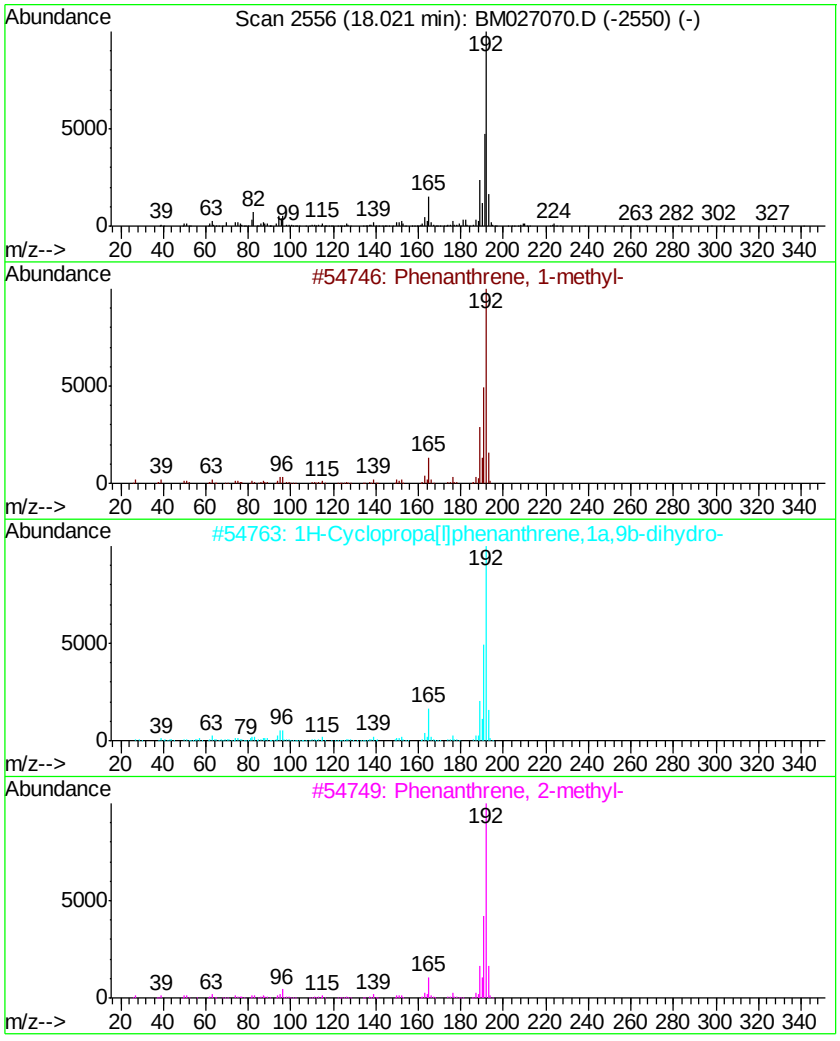
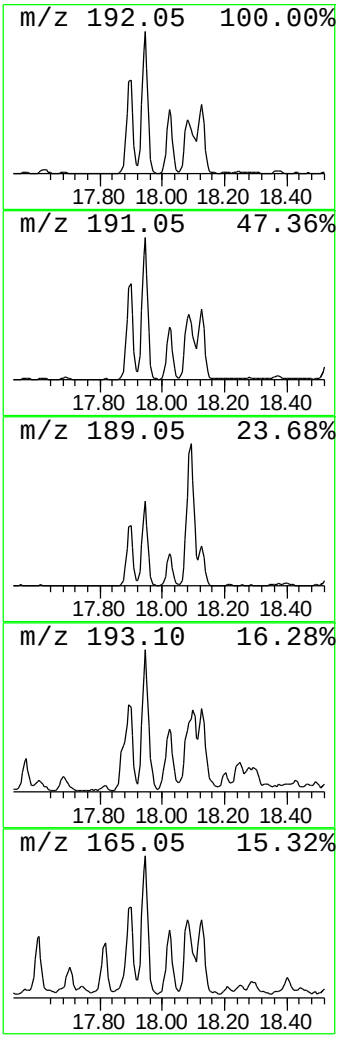
Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	12.12 ng/ul	941118	Phenanthrene-d10	17.02

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





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Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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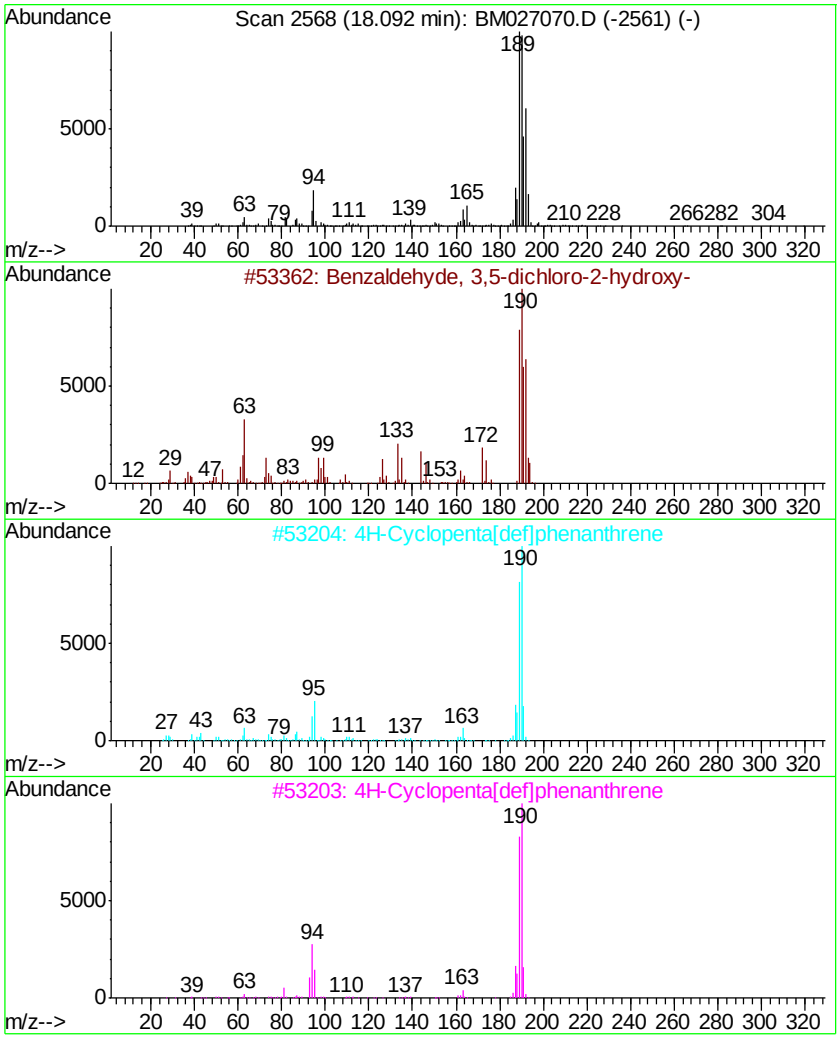
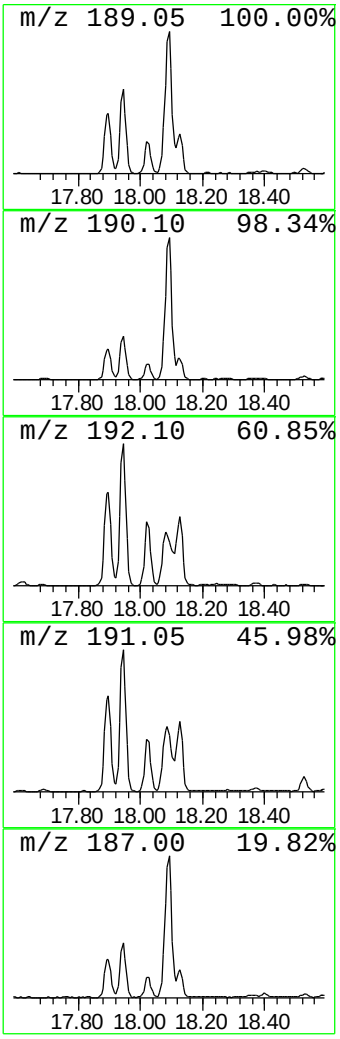
Peak Number 17 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	27.11 ng/ul	2104560	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46





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Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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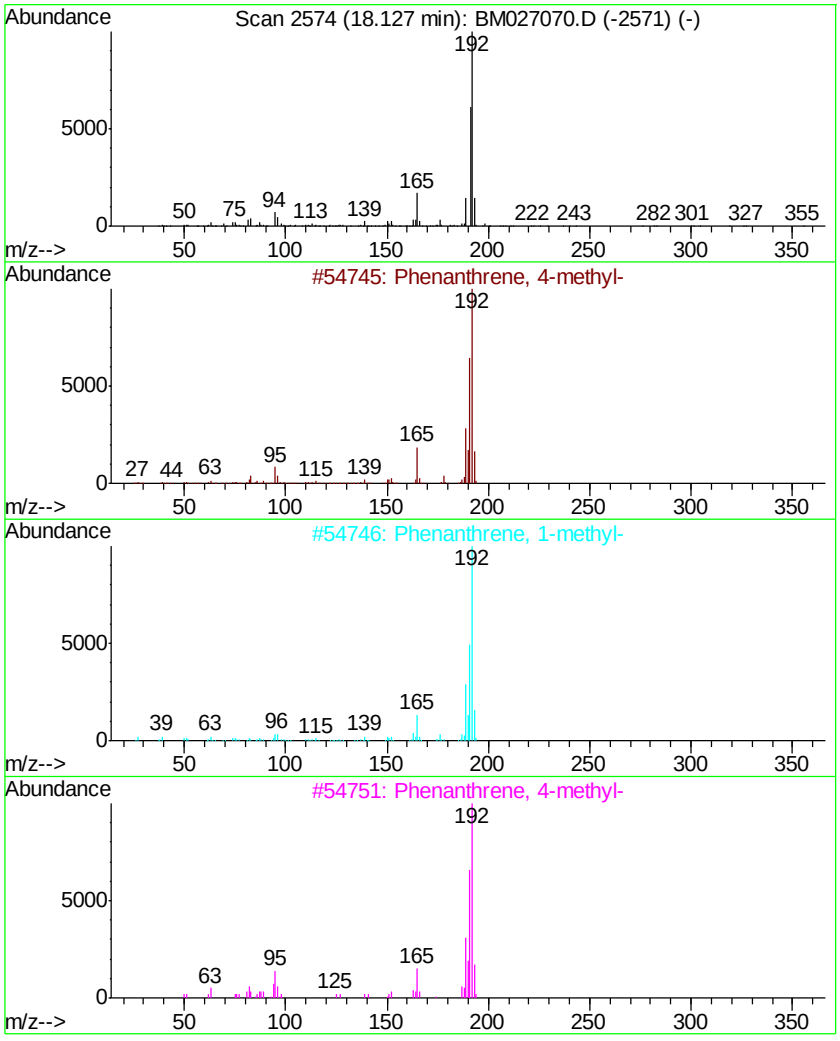
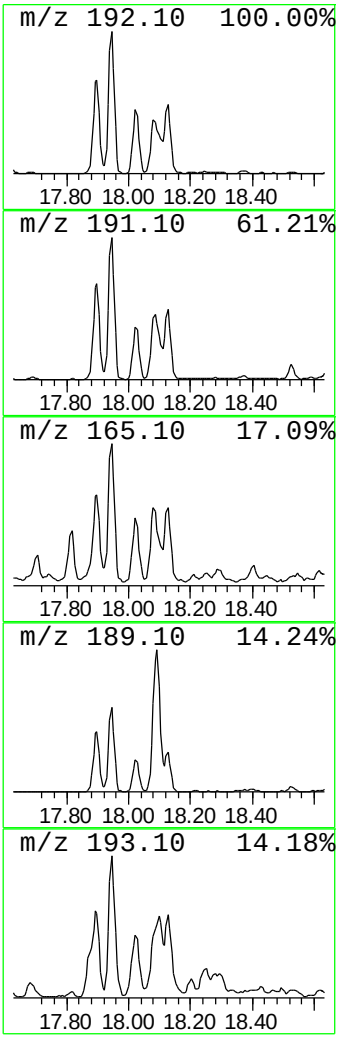
Peak Number 18 Phenanthrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	11.18 ng/ul	868116	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87





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Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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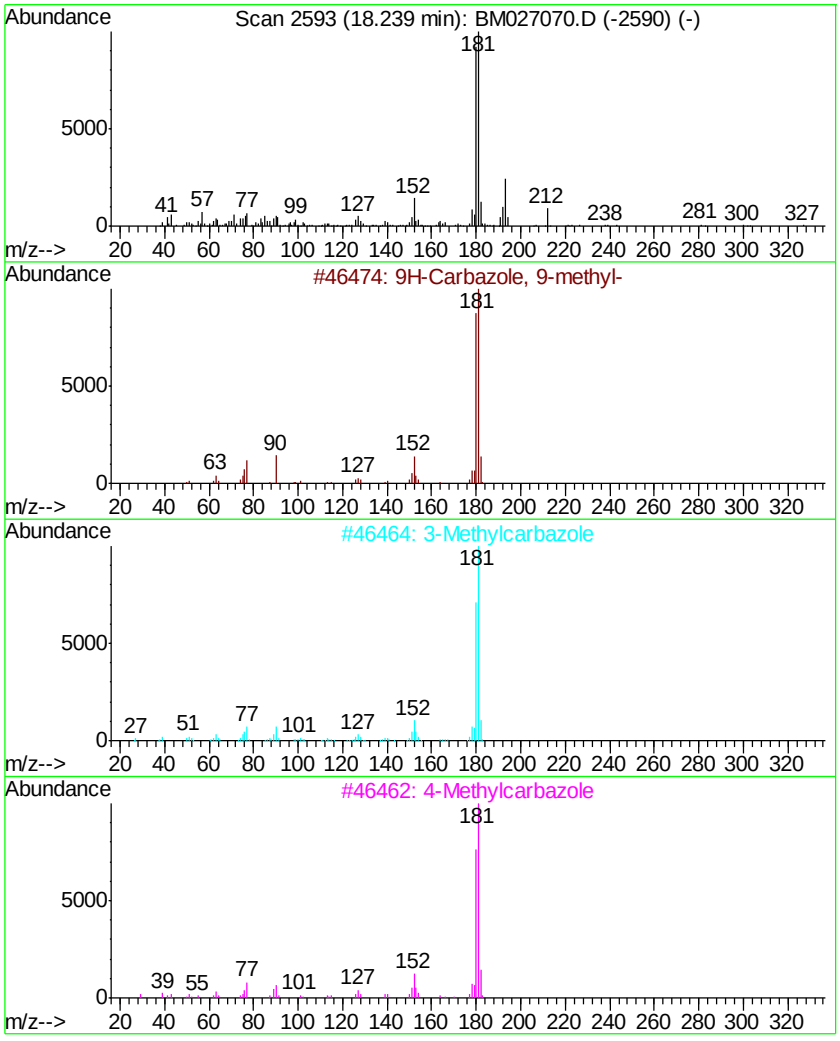
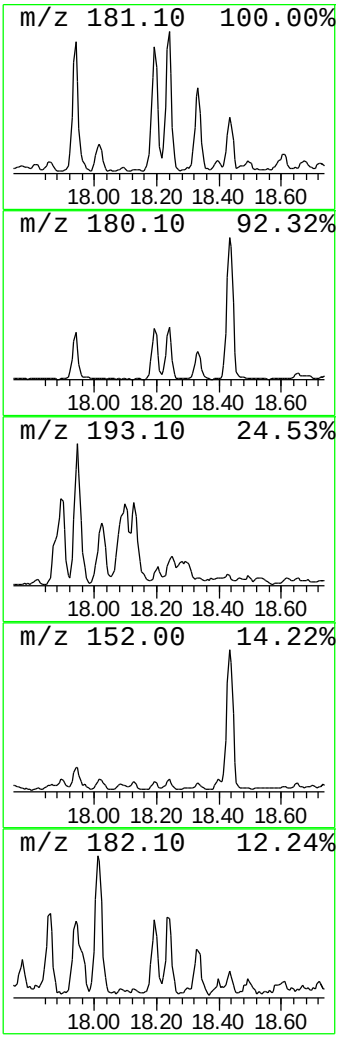
Peak Number 19 9H-Carbazole, 9-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	2.84 ng/ul	220854	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	89
2	3-Methylcarbazole	181	C13H11N	004630-20-0	89
3	4-Methylcarbazole	181	C13H11N	003770-48-7	78
4	Benzenamine, N-(phenylmethylene)-	181	C13H11N	000538-51-2	76
5	3-Methylcarbazole	181	C13H11N	004630-20-0	68





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ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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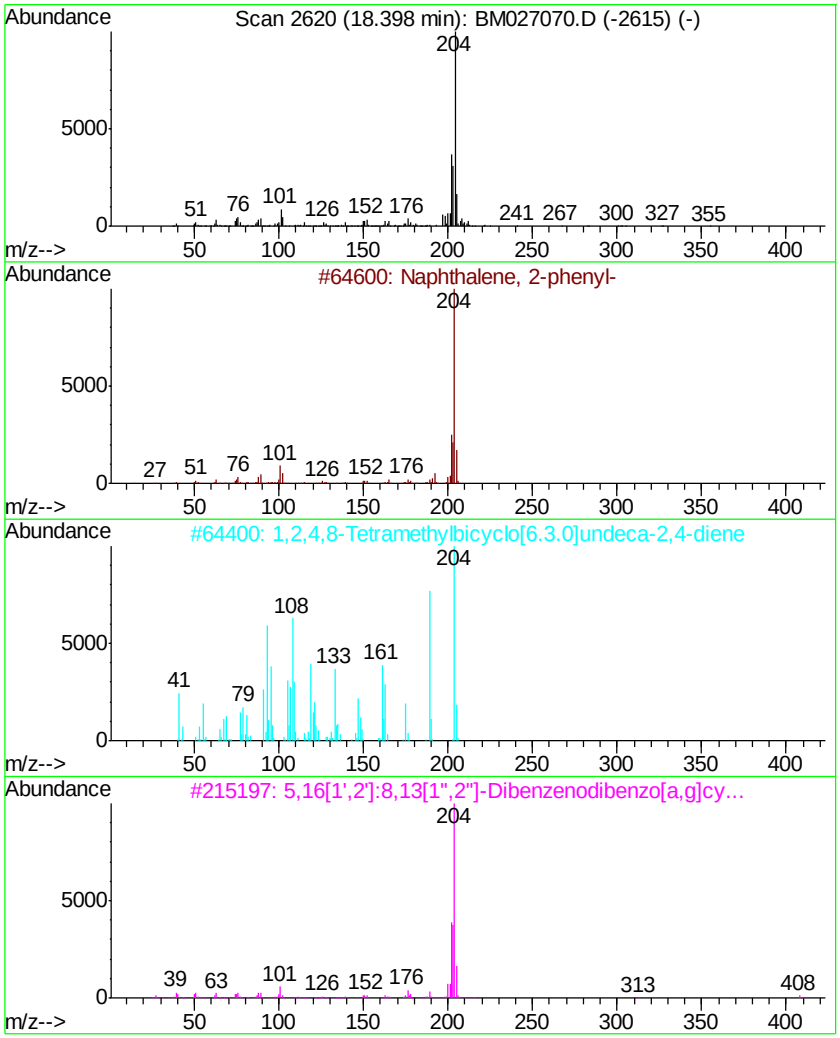
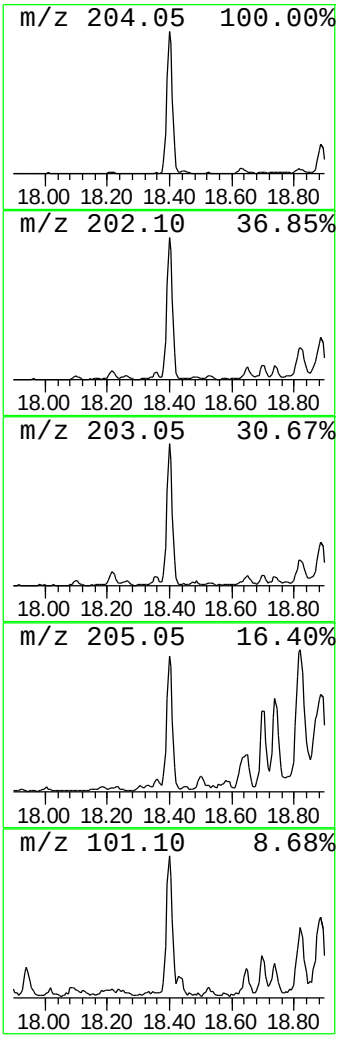
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	10.93 ng/ul	848384	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	90
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	76





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Misc :
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Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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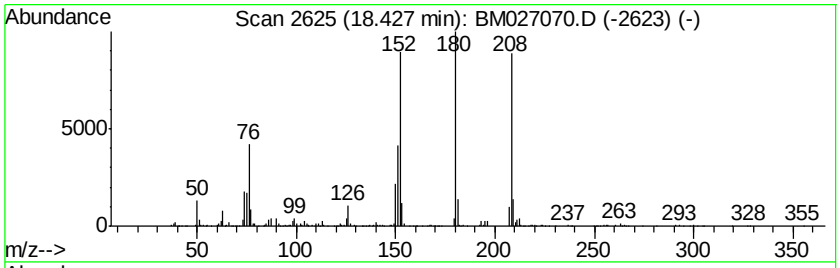
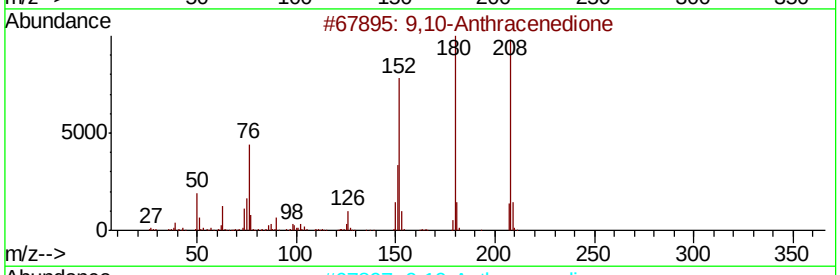
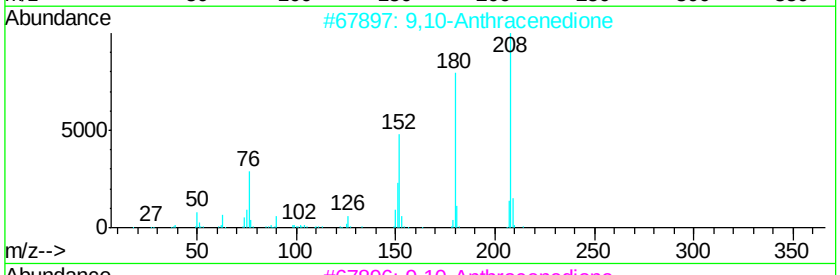
Peak Number 21 9,10-Anthracenedione Concentration Rank 6

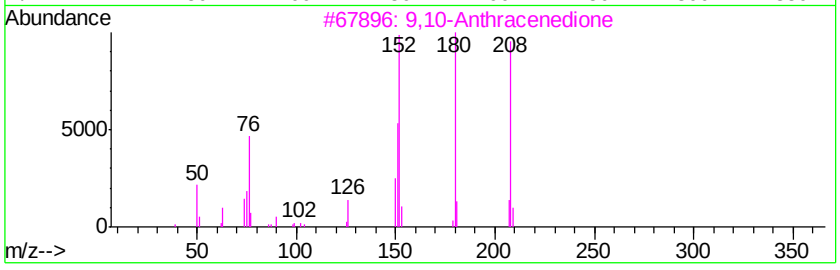
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	12.22 ng/ul	949057	Phenanthrene-d10	17.02

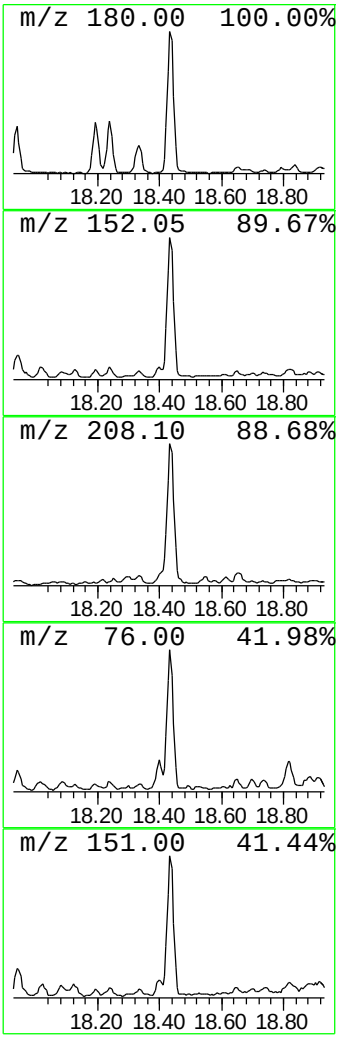
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	62











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Sample : L3630-03
Misc :
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Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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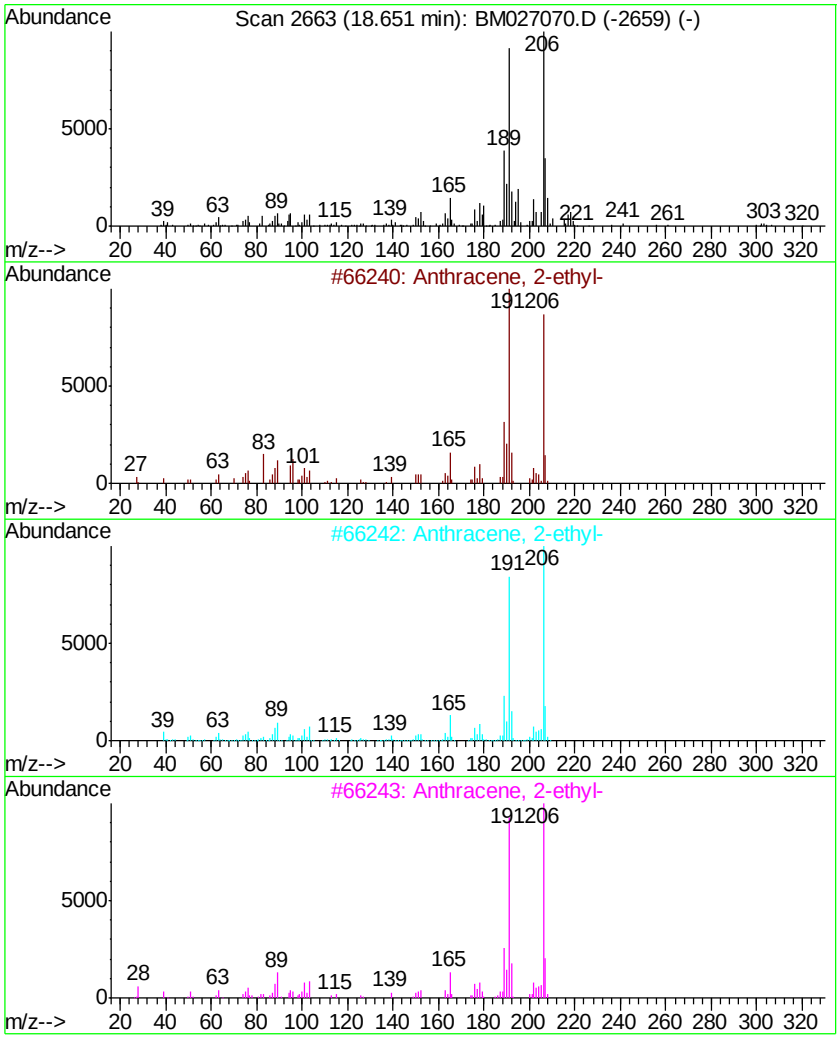
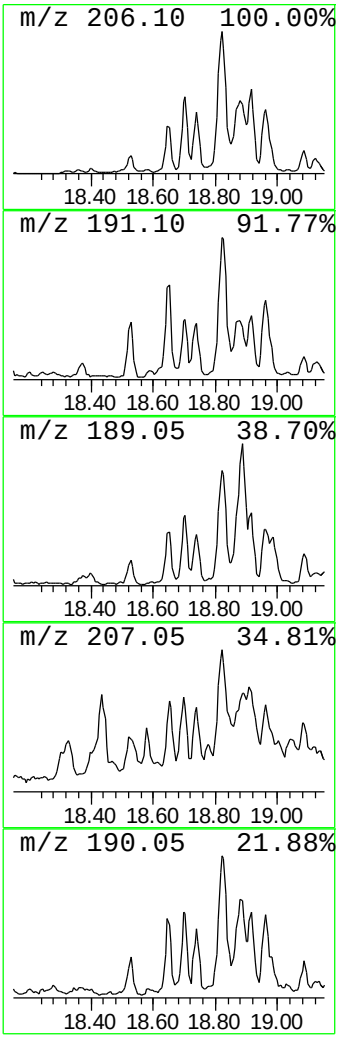
Peak Number 22 Anthracene, 2-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	4.95 ng/ul	384269	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	86
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81





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Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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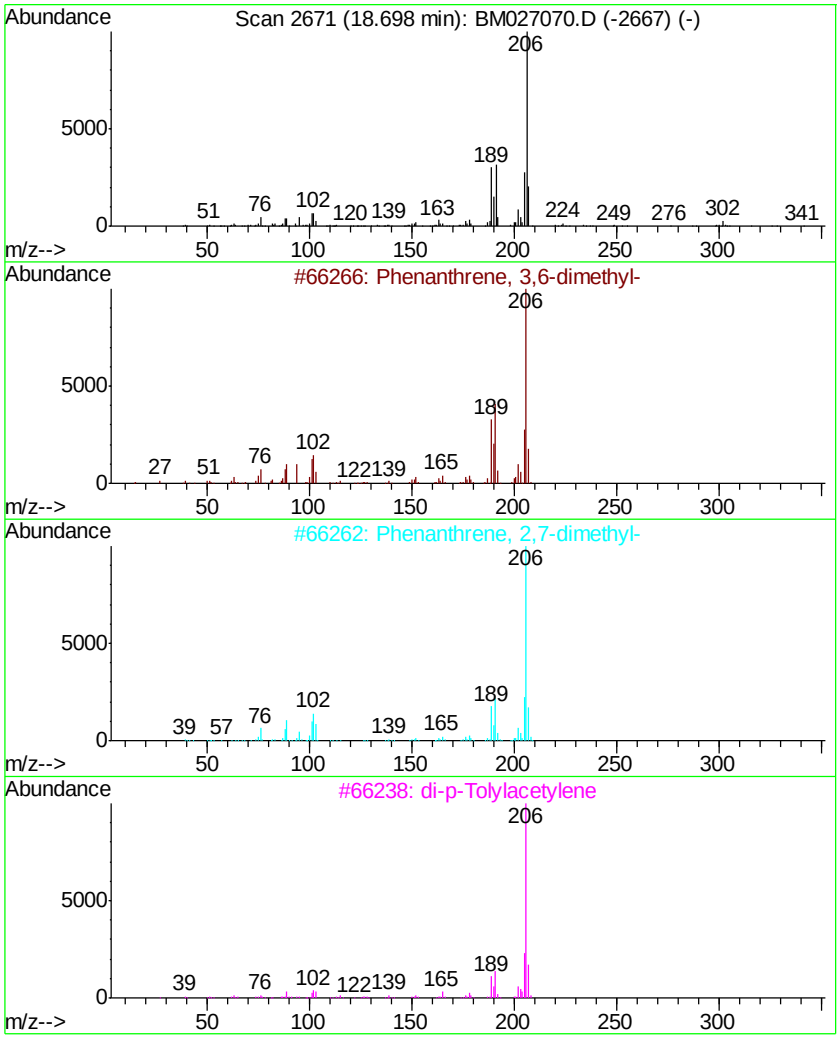
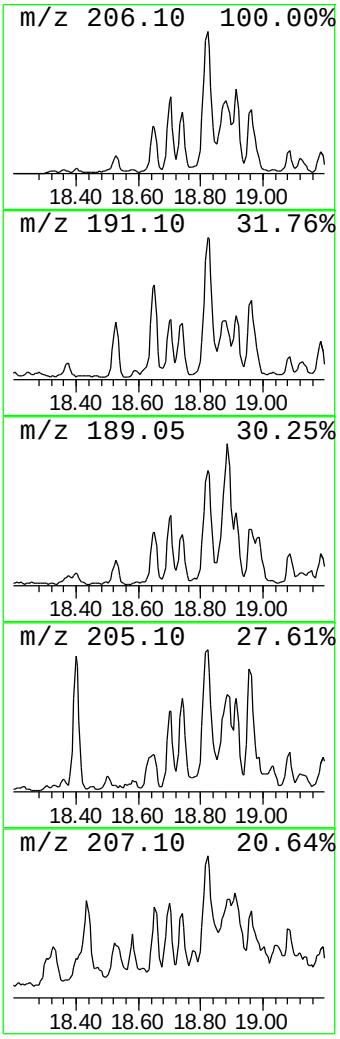
Peak Number 23 Phenanthrene, 3,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	3.90 ng/ul	302435	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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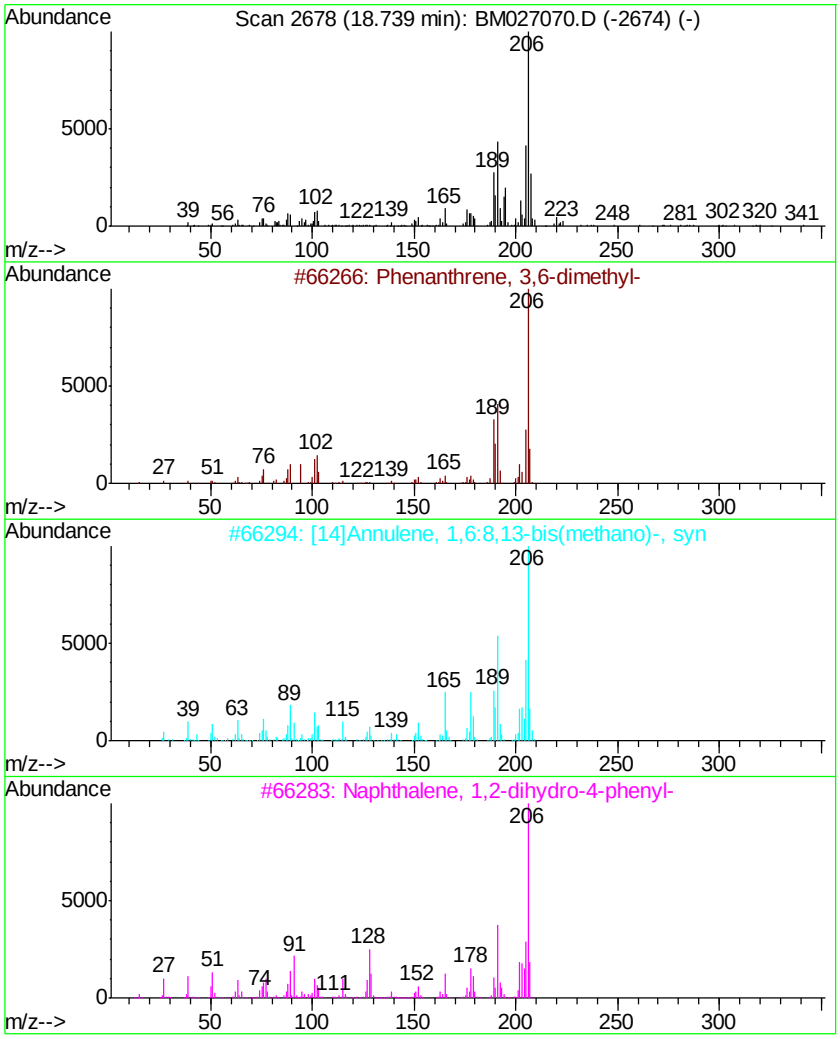
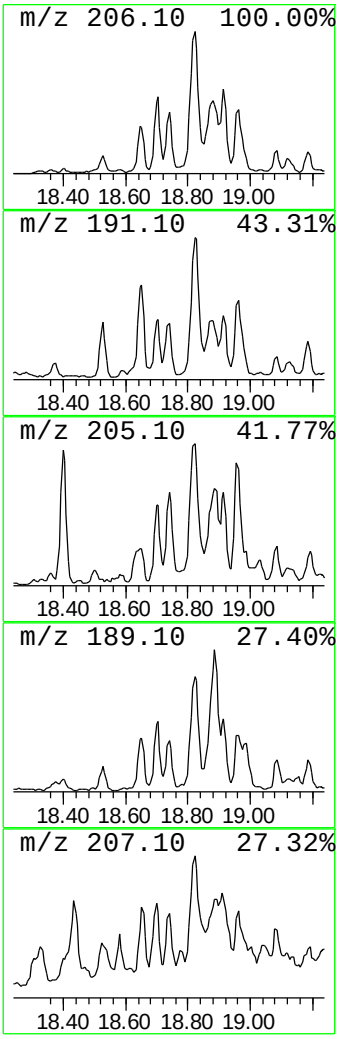
Peak Number 24 [14]Annulene, 1,6:8,13-bis(... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	4.44 ng/ul	344360	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	72
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	72
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70
5	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	68





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

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Quant Title : SVOA CALIBRATION

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

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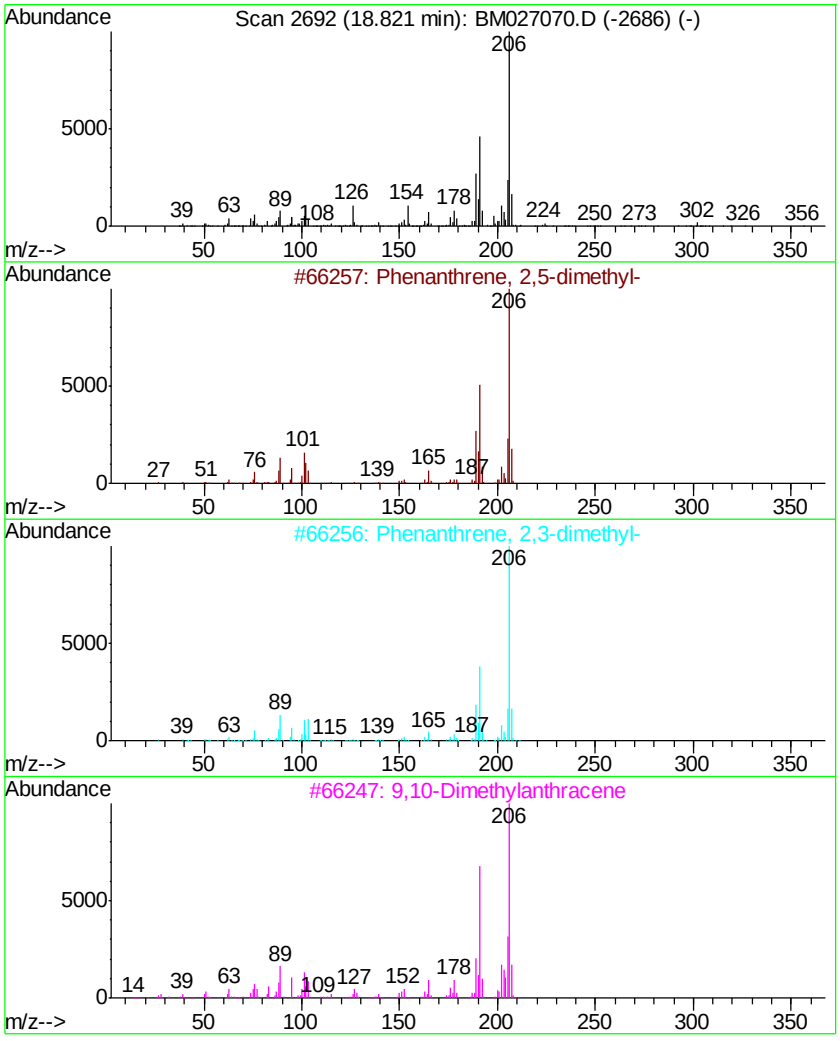
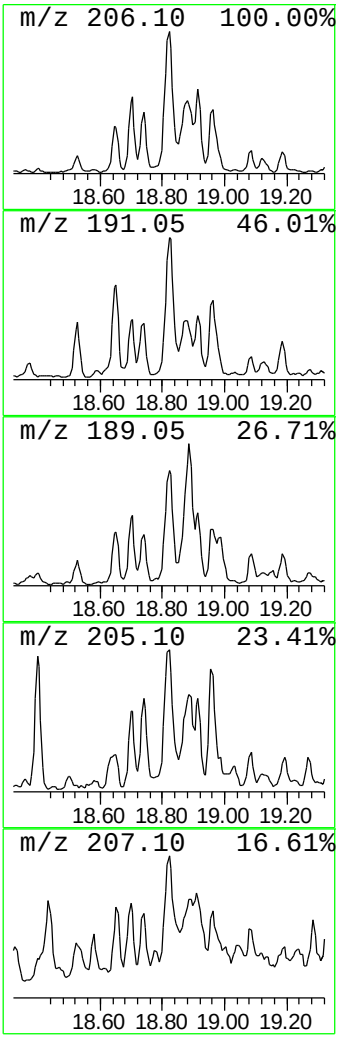
Peak Number 25 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	13.80 ng/ul	1071020	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Quant Title : SVOA CALIBRATION

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

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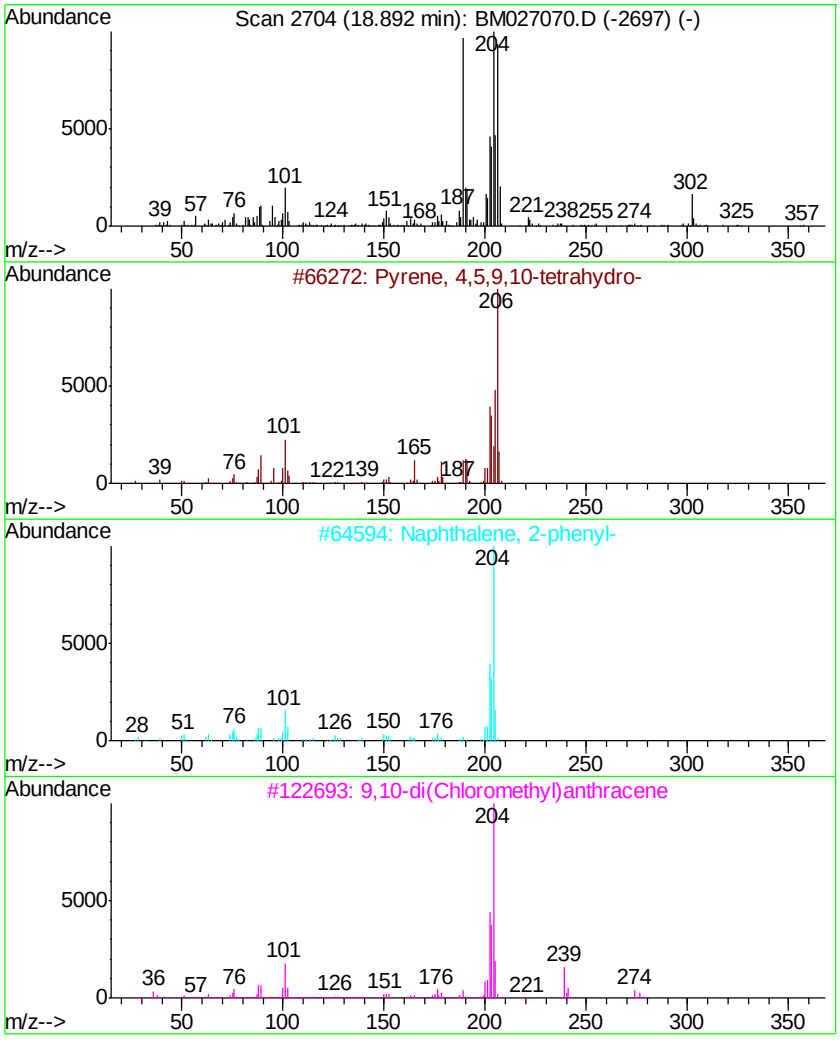
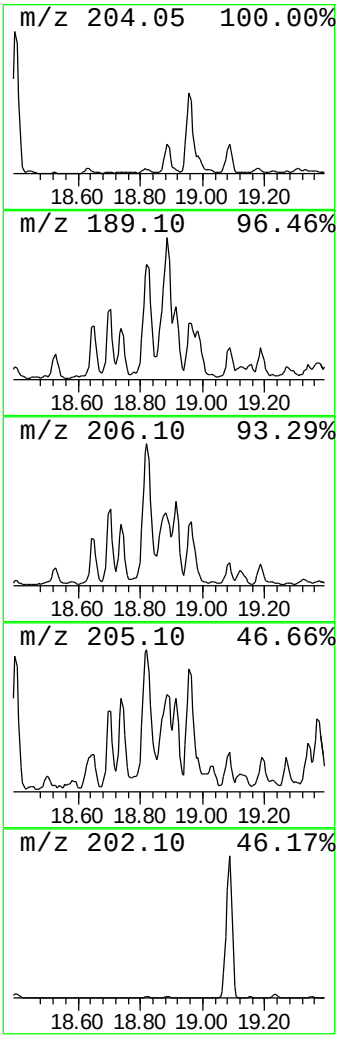
Peak Number 26 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	10.12 ng/ul	785425	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	42
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	38
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	38





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Quant Title : SVOA CALIBRATION

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

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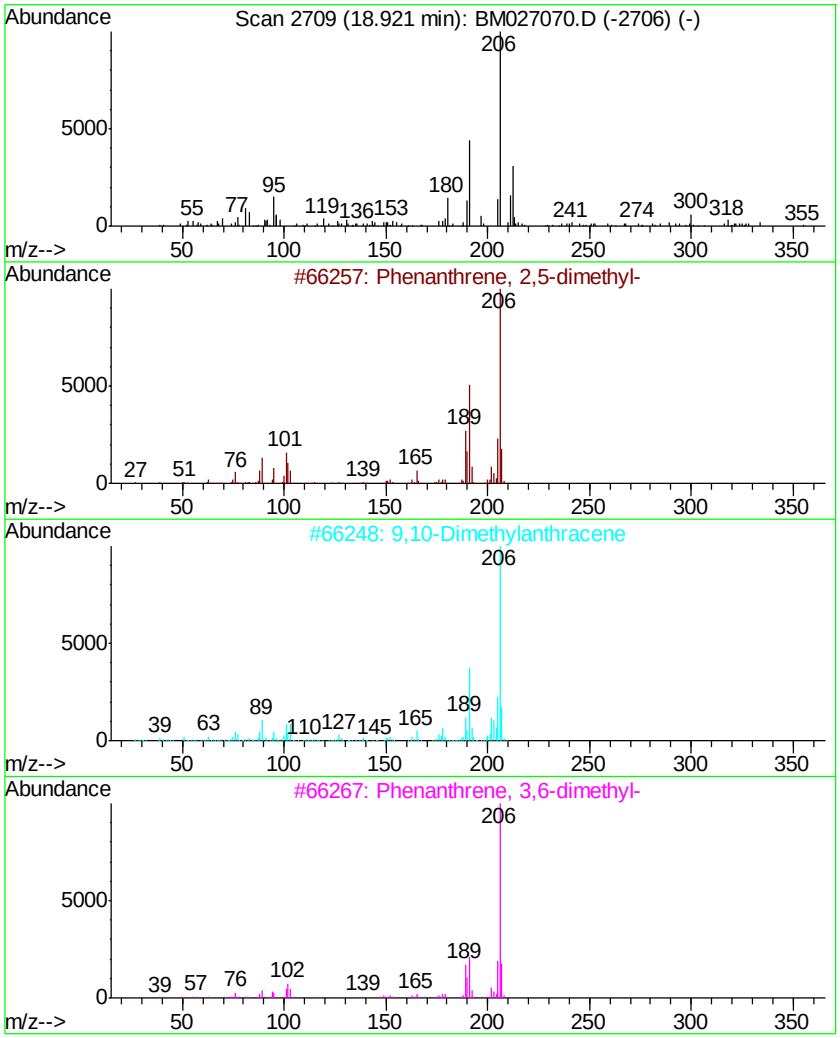
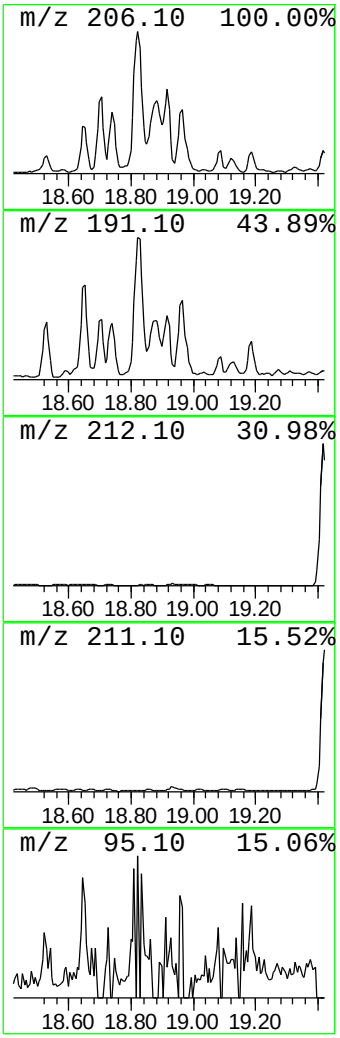
Peak Number 27 9,10-Dimethylanthracene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	4.54 ng/ul	352491	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	80
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	80





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Quant Title : SVOA CALIBRATION

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

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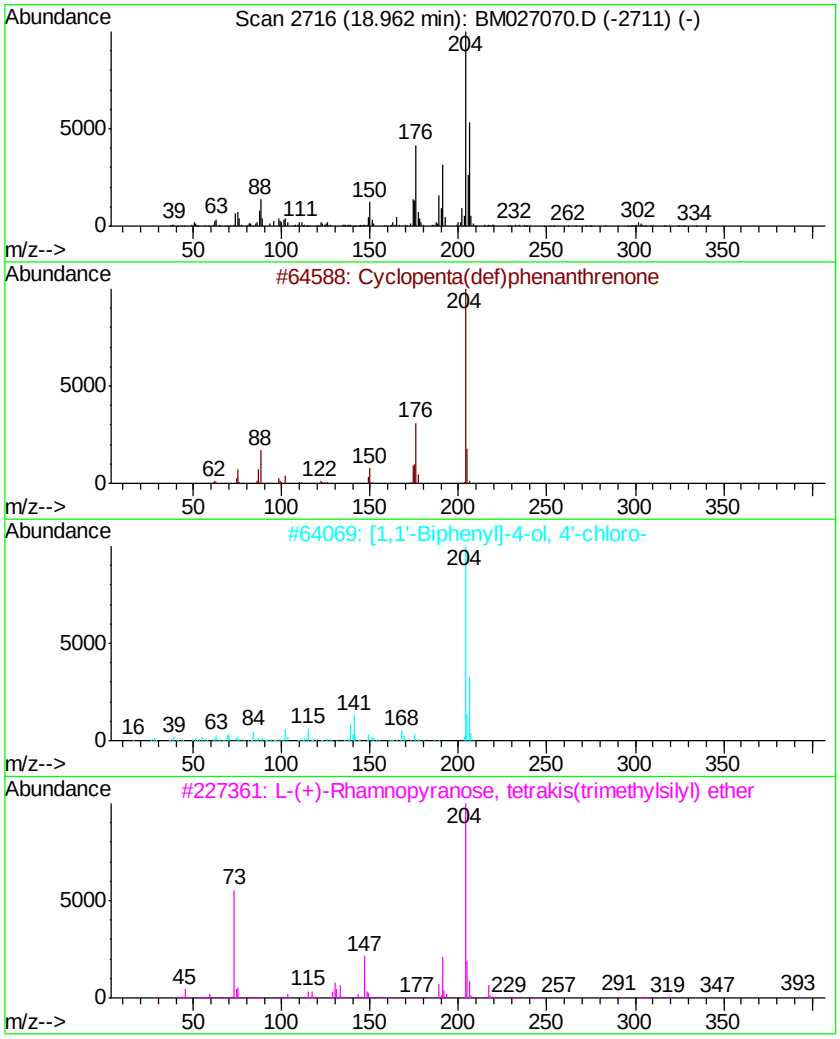
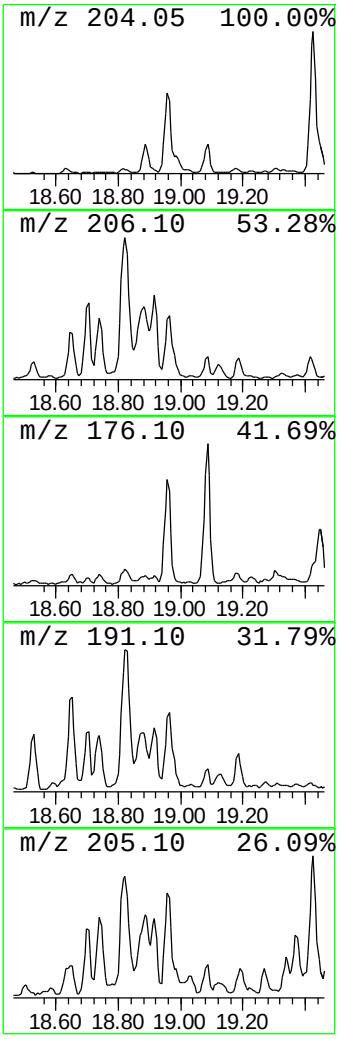
Peak Number 28 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	12.75 ng/ul	989603	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	55
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
3	L-(+)-Rhamnopyranose, tetrakis(t...	452	C18H44O5Si4	1000380-12-9	43
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	38





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Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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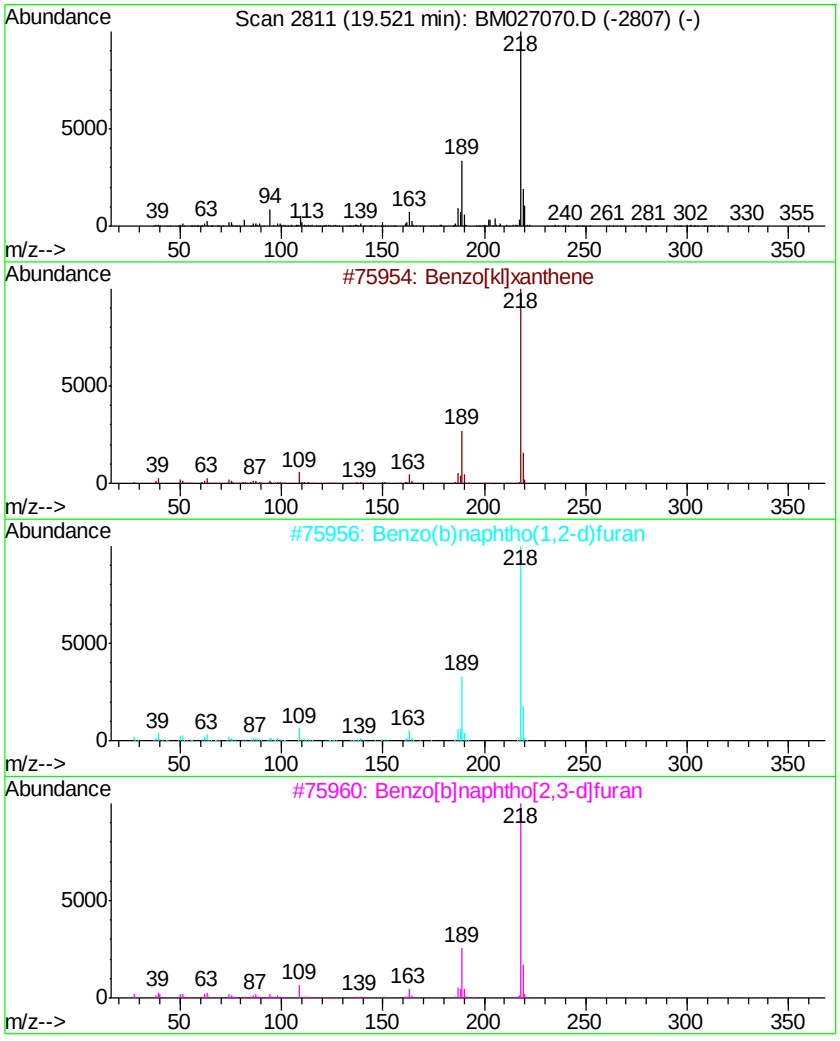
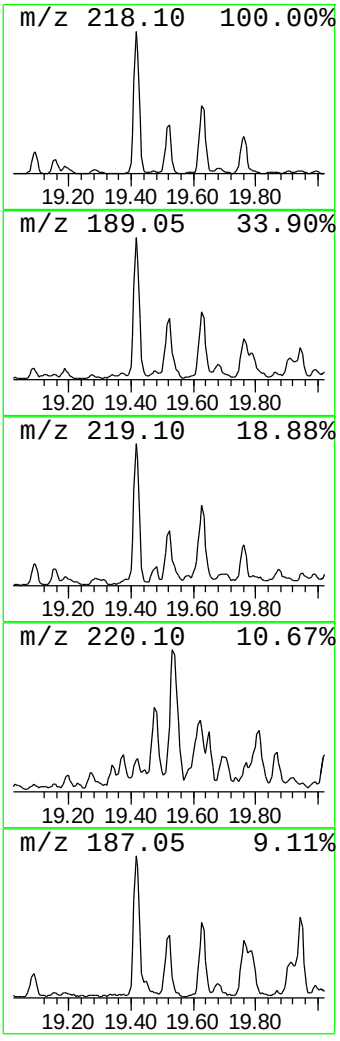
Peak Number 29 Benzo[kl]xanthene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	2.23 ng/ul	825255	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[kl]xanthene	218	C16H10O	000200-23-7	95
2	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	95
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	93
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	87
5	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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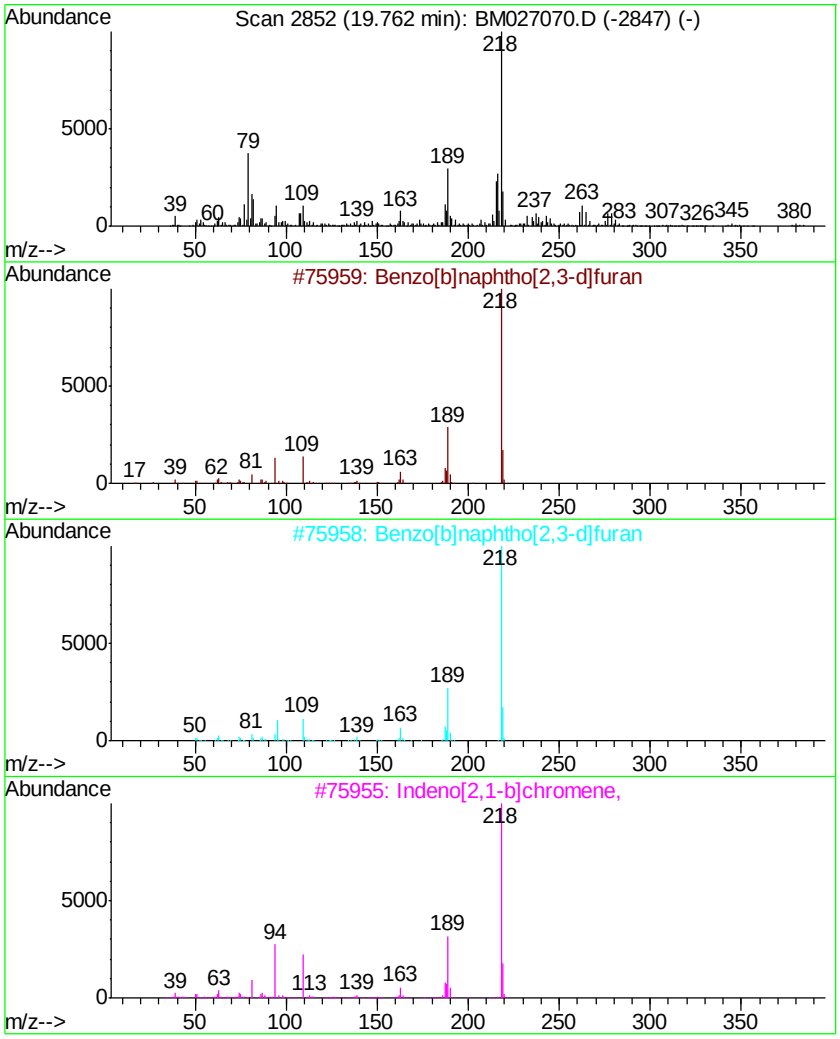
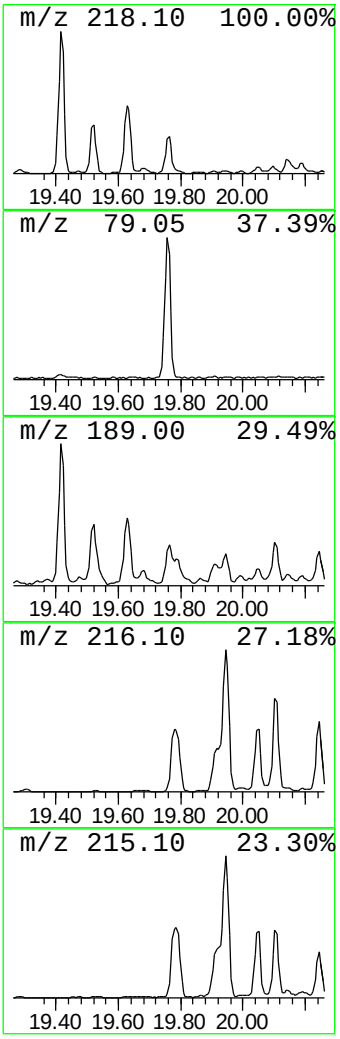
Peak Number 30 Benzo[b]naphtho[2,3-d]furan Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	5.84 ng/ul	2163460	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	89
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	87
3	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	70
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	60
5	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081320\
Data File : BM027070.D
Acq On : 13 Aug 2020 20:40
Operator : JU/CG
Sample : L3630-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.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-me...	12.30	5.0	ng/ul	247495	2	10.41	997816	20.0
Naphthalene, 1,3-...	13.60	4.4	ng/ul	304972	3	14.27	1393510	20.0
1,1'-Biphenyl, 2-...	15.49	4.0	ng/ul	277648	3	14.27	1393510	20.0
Dibenzofuran, 4-m...	15.62	7.2	ng/ul	498107	3	14.27	1393510	20.0
[1,1'-Biphenyl]-4...	15.77	9.6	ng/ul	744837	4	17.02	1552670	20.0
9H-Carbazole, 2-m...	16.31	3.3	ng/ul	258730	4	17.02	1552670	20.0
9H-Fluorene, 9-me...	16.33	3.5	ng/ul	275945	4	17.02	1552670	20.0
Acenaphthene, 5-a...	16.56	3.0	ng/ul	236137	4	17.02	1552670	20.0
Benzo[b]benzofura...	16.60	3.3	ng/ul	254939	4	17.02	1552670	20.0
9H-Fluoren-9-one	16.67	9.8	ng/ul	764269	4	17.02	1552670	20.0
Phenol, 4-(2-phen...	16.76	6.4	ng/ul	496457	4	17.02	1552670	20.0
Naphtho[2,3-b]thi...	16.83	4.7	ng/ul	367694	4	17.02	1552670	20.0
Acridine	17.21	5.3	ng/ul	409070	4	17.02	1552670	20.0
Phenanthrene, 2-m...	17.90	20.0	ng/ul	1554180	4	17.02	1552670	20.0
Phenanthrene, 1-m...	17.94	32.3	ng/ul	2504400	4	17.02	1552670	20.0
1H-Cyclopropa[l]p...	18.02	12.1	ng/ul	941118	4	17.02	1552670	20.0
Benzaldehyde, 3,5...	18.09	27.1	ng/ul	2104560	4	17.02	1552670	20.0
Phenanthrene, 4-m...	18.13	11.2	ng/ul	868116	4	17.02	1552670	20.0
9H-Carbazole, 9-m...	18.24	2.8	ng/ul	220854	4	17.02	1552670	20.0
Naphthalene, 2-ph...	18.40	10.9	ng/ul	848384	4	17.02	1552670	20.0
9,10-Anthracenedione	18.43	12.2	ng/ul	949057	4	17.02	1552670	20.0
Anthracene, 2-ethyl-	18.65	5.0	ng/ul	384269	4	17.02	1552670	20.0
Phenanthrene, 3,6...	18.70	3.9	ng/ul	302435	4	17.02	1552670	20.0
[14]Annulene, 1,6...	18.74	4.4	ng/ul	344360	4	17.02	1552670	20.0
Phenanthrene, 2,5...	18.82	13.8	ng/ul	1071020	4	17.02	1552670	20.0
unknown-01	18.89	10.1	ng/ul	785425	4	17.02	1552670	20.0
9,10-Dimethylanth...	18.92	4.5	ng/ul	352491	4	17.02	1552670	20.0
Cyclopenta(def)ph...	18.96	12.8	ng/ul	989603	4	17.02	1552670	20.0
Benzo[kl]xanthene	19.52	2.2	ng/ul	825255	5	21.22	7414500	20.0
Benzo[b]naphtho[2...	19.76	5.8	ng/ul	2163460	5	21.22	7414500	20.0