LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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-BM102418MA.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	6.834	643	654	664	rBV2	991580	2093508	2.16%	0.258%
2	6.999	676	682	694	rVB	770815	1179434	1.22%	0.145%
3	7.193	705	715	725	rVB	996568	1636369	1.69%	0.202%
4	7.651	784	793	801	rBV	1342372	2183568	2.25%	0.269%
5	8.187	876	884	900	rBV	560996	1051214	1.08%	0.130%
6	8.363	907	914	921	rBV	1146231	1944824	2.01%	0.240%
7	8.804	982	989	998	rBV	941177	1555425	1.60%	0.192%
8	9.522	1103	1111	1123	rBV	813299	1367933	1.41%	0.169%
9	10.057	1194	1202	1212	rVB	1225447	2131244	2.20%	0.263%
10	10.428	1257	1265	1270	rBV	2018290	3444314	3.55%	0.425%
11	10.475	1270	1273	1280	rVV	764886	1250094	1.29%	0.154%
12	10.575	1280	1290	1307	rVV	688584	1369993	1.41%	0.169%
13	11.945	1514	1523	1532	rBV2	302297	761418	0.79%	0.094%
14	13.716	1818	1824	1828	rVV	2181361	3117393	3.21%	0.384%
15	13.757	1828	1831	1839	rVV	668501	982177	1.01%	0.121%
16	13.986	1864	1870	1872	rBV	2632331	3810312	3.93%	0.470%
17	14.016	1872	1875	1888	rVB	3924858	5673798	5.85%	0.700%
18	14.298	1915	1923	1930	rBV2	2916265	4540092	4.68%	0.560%
19	14.522	1952	1961	1970	rBV2	667363	1484878	1.53%	0.183%
20	14.698	1984	1991	2002	rVB	831506	1344453	1.39%	0.166%
21	15.292	2086	2092	2098	rBV	3352029	4959586	5.11%	0.612%
22	15.422	2109	2114	2120	rVV	1070003	1481171	1.53%	0.183%
23	16.027	2211	2217	2230	rBV3	679871	1287305	1.33%	0.159%
24	16.627	2314	2319	2324	rVV	628674	845750	0.87%	0.104%
25	16.704	2327	2332	2339	rVB	1012921	1443000	1.49%	0.178%
26	17.051	2385	2391	2394	rVV	3791911	5407618	5.58%	0.667%
27	17.092	2394	2398	2403	rVV	3645460	5015255	5.17%	0.618%
28	17.151	2403	2408	2410	rVV	3761433	5613027	5.79%	0.692%
29	17.186	2410	2414	2419	rVV	9523440	13906895	14.34%	1.715%
30	17.239	2419	2423	2429	rVB	745520	1179540	1.22%	0.145%
31	17.457	2451	2460	2469	rBV	2270654	4303027	4.44%	0.531%
32	17.568	2475	2479	2485	rVB3	396132	724254	0.75%	0.089%
33	17.733	2503	2507	2518	rVB	1091002	1669802	1.72%	0.206%
34	17.921	2533	2539	2542	rBV2	448782	762275	0.79%	0.094%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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-BM102418MA.M
Title : SVOA CALIBRATION

35	17.963	2542	2546	2554	rVB2	2529511	3693318	3.81%	0.455%
36	18.051	2557	2561	2566	rVB	1032589	1435482	1.48%	0.177%
37	18.121	2567	2573	2578	rBV3	1292429	2570282	2.65%	0.317%
38	18.321	2602	2607	2613	rVV	1904499	2700621	2.78%	0.333%
39	18.474	2629	2633	2638	rVB	2634061	3392814	3.50%	0.418%
40	18.768	2679	2683	2687	rBV	624290	791300	0.82%	0.098%
41	18.851	2692	2697	2699	rVV	807323	1348985	1.39%	0.166%
42	18.880	2699	2702	2704	rVV2	942579	1399440	1.44%	0.173%
43	18.915	2704	2708	2711	rVV2	5011290	6136982	6.33%	0.757%
44	18.998	2717	2722	2727	rVV	4603930	6463074	6.66%	0.797%
45	19.051	2727	2731	2735	rVV	1732267	2137877	2.20%	0.264%
46	19.127	2736	2744	2750	rVV	27771076	43122616	44.47%	5.317%
47	19.186	2751	2754	2756	rVV2	792746	1144877	1.18%	0.141%
48	19.215	2756	2759	2762	rVV	1408581	2114661	2.18%	0.261%
49	19.262	2762	2767	2772	rVB	2064072	4074867	4.20%	0.502%
50	19.351	2778	2782	2787	rVB2	1455565	2411341	2.49%	0.297%
51	19.457	2795	2800	2801	rBV	8173005	10547391	10.88%	1.300%
52	19.492	2801	2806	2812	rVV2	33687145	57586757	59.38%	7.100%
53	19.557	2812	2817	2823	rVB2	1410934	2620217	2.70%	0.323%
54	19.662	2830	2835	2841	rBV2	2079043	3490028	3.60%	0.430%
55	19.727	2841	2846	2852	rVB	7404624	10903287	11.24%	1.344%
56	19.821	2854	2862	2866	rBV4	3999296	9192878	9.48%	1.133%
57	19.951	2877	2884	2892	rVB4	4446061	13684493	14.11%	1.687%
58	20.033	2894	2898	2902	rBV2	883483	1464747	1.51%	0.181%
59	20.080	2902	2906	2909	rVB	1191114	1436927	1.48%	0.177%
60	20.139	2909	2916	2920	rBV2	5559940	10731604	11.07%	1.323%
61	20.180	2920	2923	2926	rVB2	1190050	1433658	1.48%	0.177%
62	20.215	2927	2929	2934	rVB	745379	938679	0.97%	0.116%
63	20.280	2935	2940	2943	rBV	4902758	6726231	6.94%	0.829%
64	20.321	2943	2947	2952	rVV3	2670261	4099362	4.23%	0.505%
65	20.527	2980	2982	2984	rBV3	764783	908122	0.94%	0.112%
66	20.639	2999	3001	3005	rVB2	1451194	1639295	1.69%	0.202%
67	20.692	3006	3010	3013	rBV	1416859	1889228	1.95%	0.233%
68	20.733	3013	3017	3023	rVV2	6225089	9569597	9.87%	1.180%
69	20.892	3039	3044	3048	rBV2	5163724	8772643	9.05%	1.082%
70	20.939	3048	3052	3054	rVV	5361578	7145280	7.37%	0.881%
71	20.974	3054	3058	3064	rVV2	10954421	16053898	16.56%	1.979%

LSC Area Percent Report

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Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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-BM102418MA.M
Title : SVOA CALIBRATION

72	21.033	3064	3068	3072	rVB	3372237	4412253	4.55%	0.544%
73	21.133	3078	3085	3087	rBV4	2187726	4413797	4.55%	0.544%
74	21.245	3095	3104	3107	rBV2	23121101	41995906	43.31%	5.178%
75	21.298	3110	3113	3122	rVB2	28084619	41544167	42.84%	5.122%
76	21.427	3130	3135	3139	rBV4	2403110	4532706	4.67%	0.559%
77	21.556	3153	3157	3163	rBV	5010474	7565182	7.80%	0.933%
78	21.609	3163	3166	3171	rBV2	2880389	4208030	4.34%	0.519%
79	21.745	3185	3189	3192	rBV2	1977148	3048756	3.14%	0.376%
80	21.798	3192	3198	3202	rVV	5568468	9416401	9.71%	1.161%
81	21.856	3203	3208	3213	rVB2	3751525	7110785	7.33%	0.877%
82	21.921	3216	3219	3226	rVB	1969488	3165328	3.26%	0.390%
83	21.992	3227	3231	3234	rBV2	2829956	4061224	4.19%	0.501%
84	22.098	3245	3249	3253	rVB	2057702	2785246	2.87%	0.343%
85	22.280	3276	3280	3286	rBV3	1944205	4024184	4.15%	0.496%
86	22.568	3322	3329	3339	rVB4	4797395	11685632	12.05%	1.441%
87	22.698	3347	3351	3356	rVB	3486983	5300832	5.47%	0.654%
88	22.839	3364	3375	3380	rBV3	31626989	96973057	100.00%	11.957%
89	22.927	3386	3390	3395	rVB2	2341184	3712744	3.83%	0.458%
90	22.986	3395	3400	3405	rBV	5904637	9281553	9.57%	1.144%
91	23.115	3417	3422	3430	rBV	3287419	7437669	7.67%	0.917%
92	23.303	3446	3454	3459	rBV	19422085	36671862	37.82%	4.522%
93	23.398	3464	3470	3475	rVB	17636070	33145074	34.18%	4.087%
94	23.480	3480	3484	3487	rVV	2082254	3503490	3.61%	0.432%
95	23.533	3487	3493	3499	rVB2	6961300	14799750	15.26%	1.825%
96	25.015	3740	3745	3751	rBV2	1716122	3547768	3.66%	0.437%
97	25.468	3816	3822	3835	rVB2	3054891	9246641	9.54%	1.140%
98	25.721	3852	3865	3874	rVB3	13157338	41512784	42.81%	5.119%
99	25.974	3898	3908	3914	rBV2	1847704	7432323	7.66%	0.916%
100	26.403	3967	3981	3994	rVB	7639523	27201356	28.05%	3.354%

Sum of corrected areas: 811030305

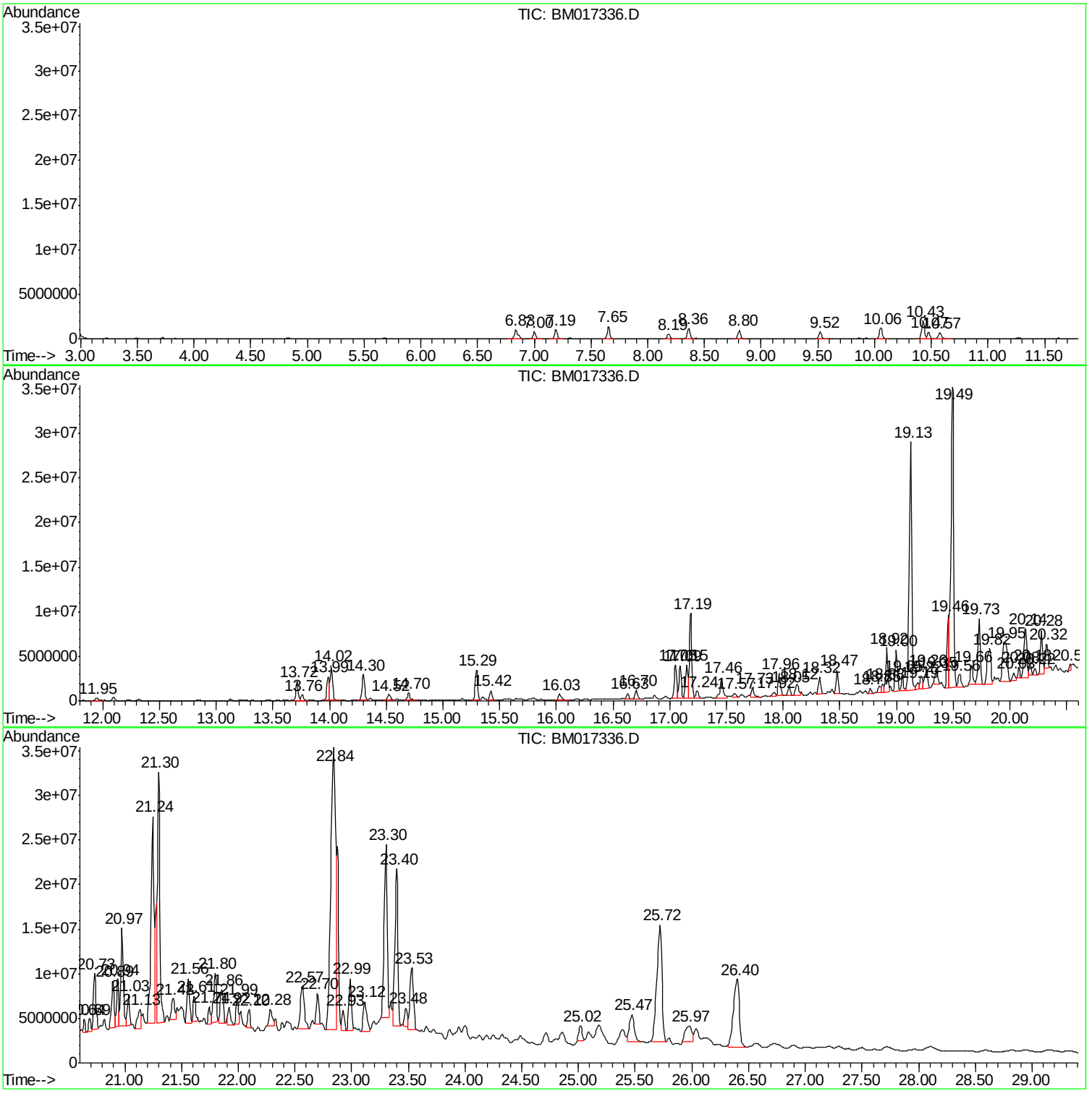
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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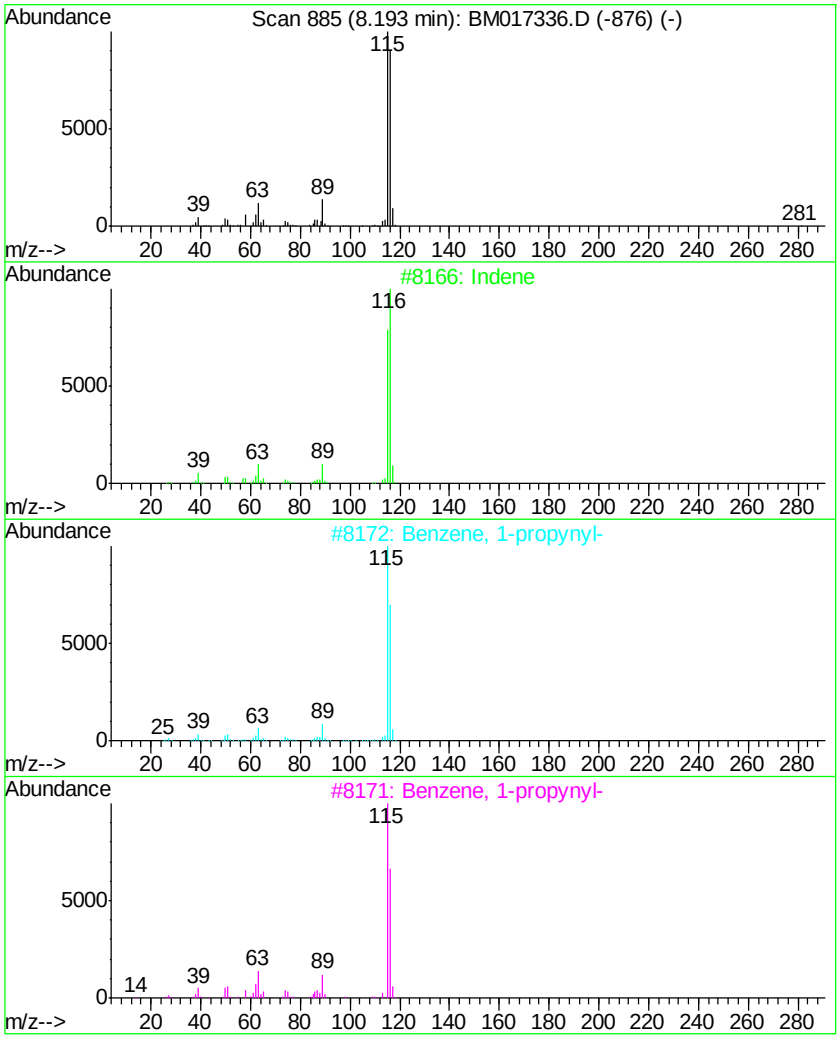
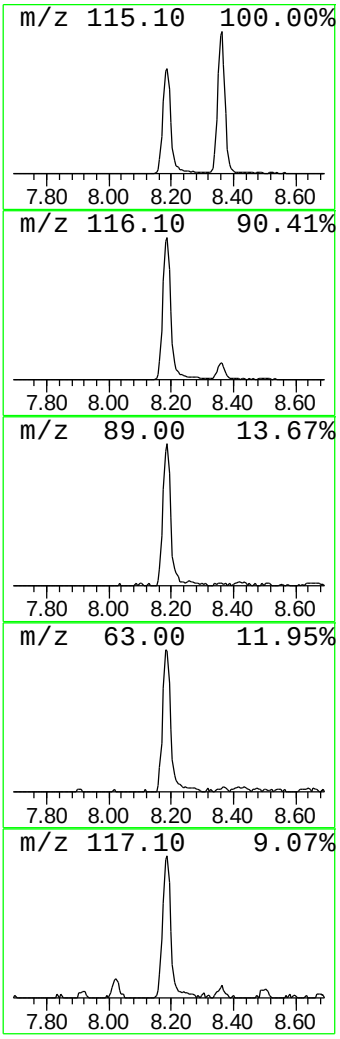
Peak Number 1 Indene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	9.63 ng/ul	1051210	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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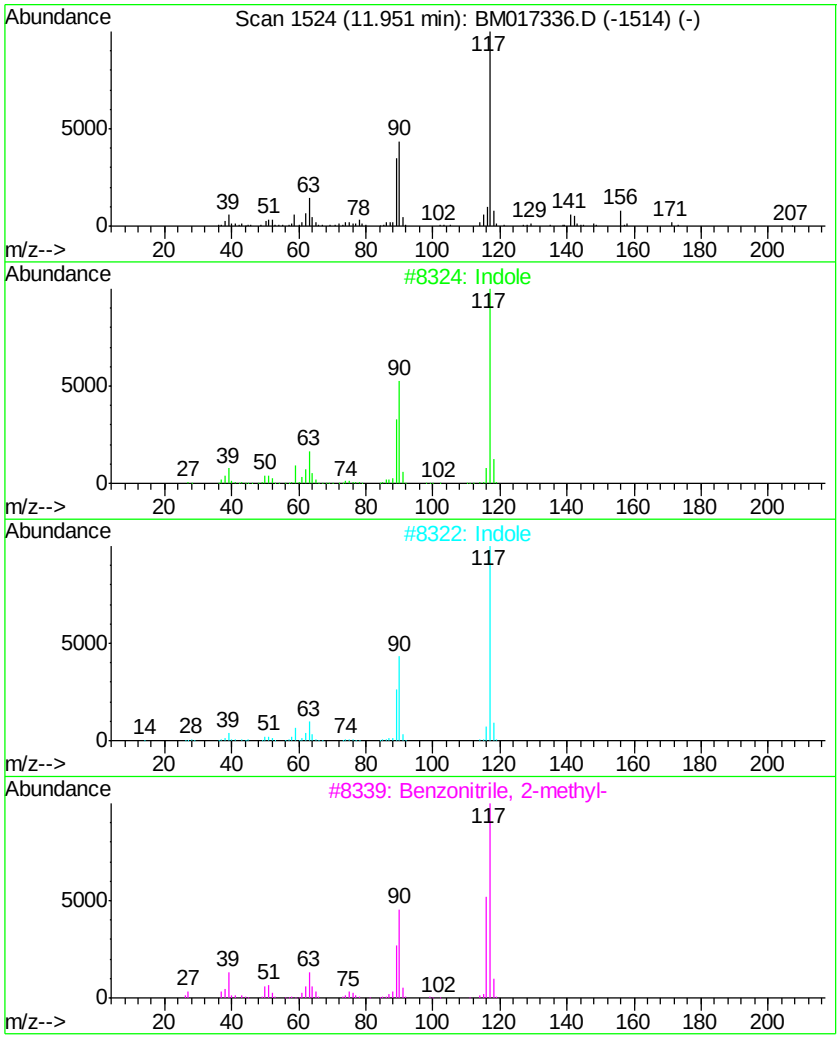
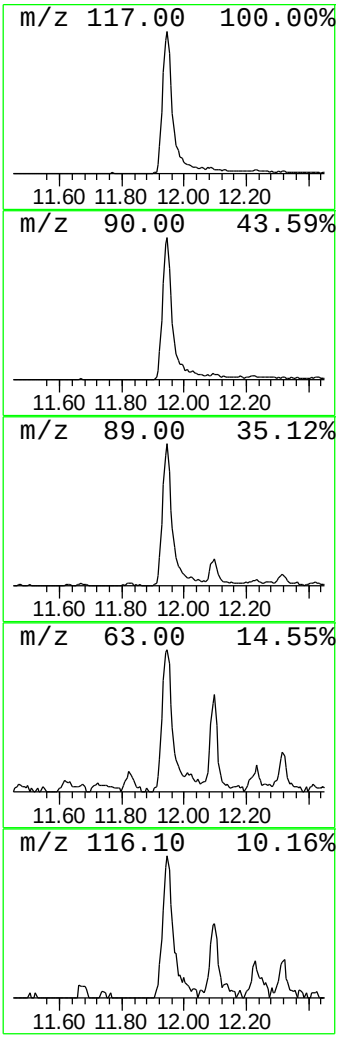
Peak Number 2 Indole Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	4.42 ng/ul	761418	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	93
2	Indole	117	C8H7N	000120-72-9	90
3	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	87
4	Benzyl nitrile	117	C8H7N	000140-29-4	87
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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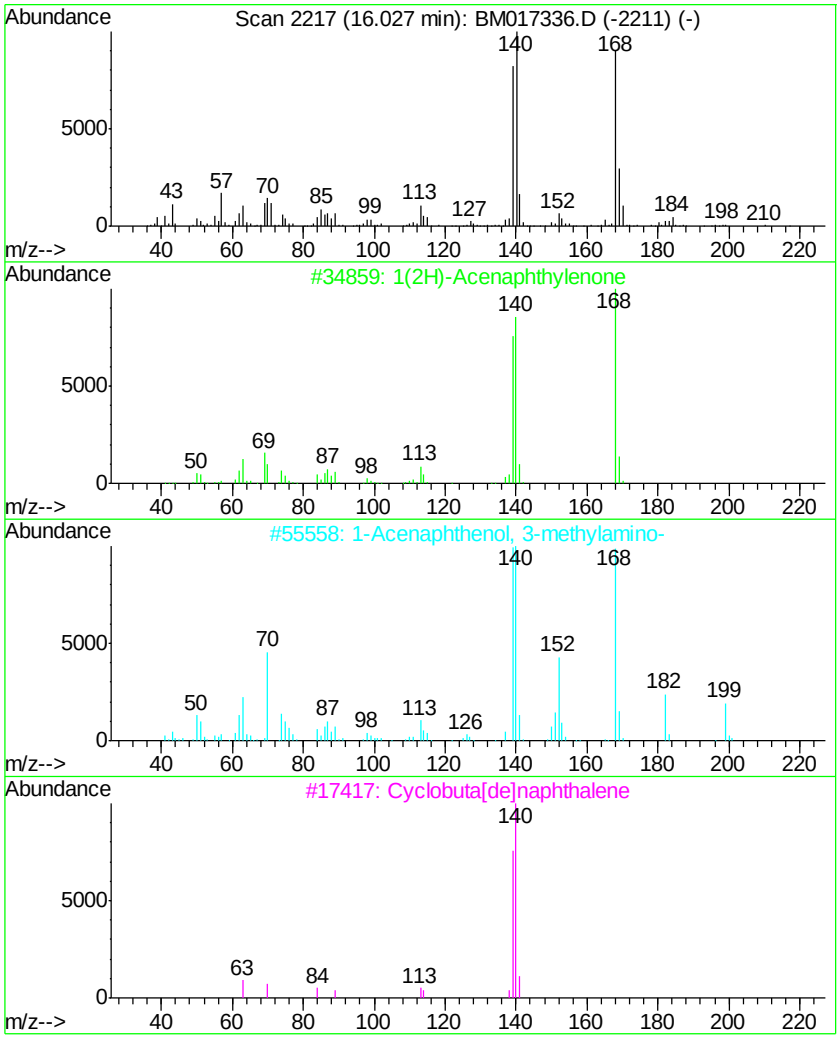
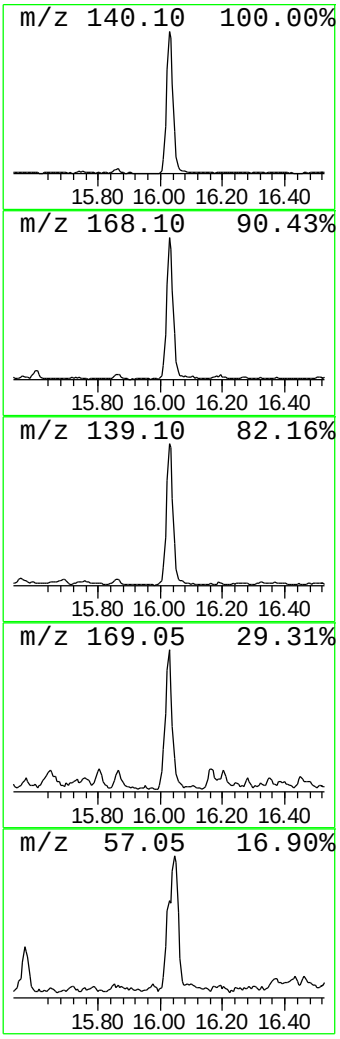
Peak Number 3 1(2H)-Acenaphthylenone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	4.76 ng/ul	1287310	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	64
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
4	3,6-Diethyl-1,2-dihydro-1,2,4,5-...	140	C6H12N4	068614-65-3	43
5	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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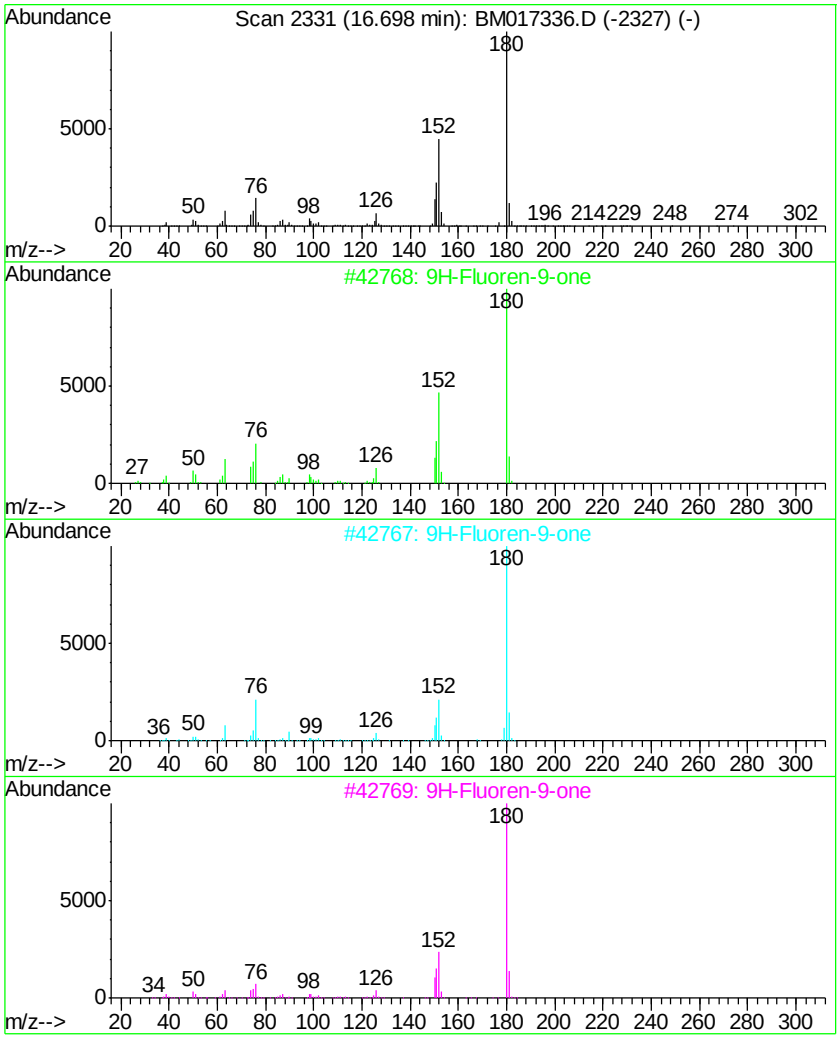
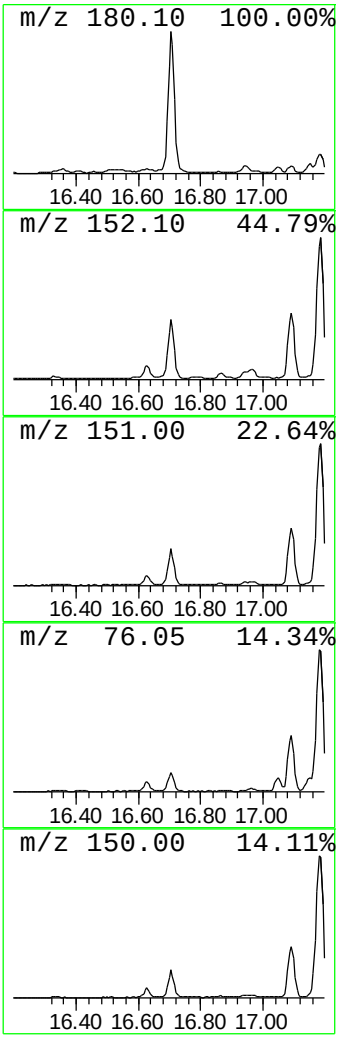
Peak Number 5 9H-Fluoren-9-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	5.34 ng/ul	1443000	Phenanthrene-d10	17.05

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	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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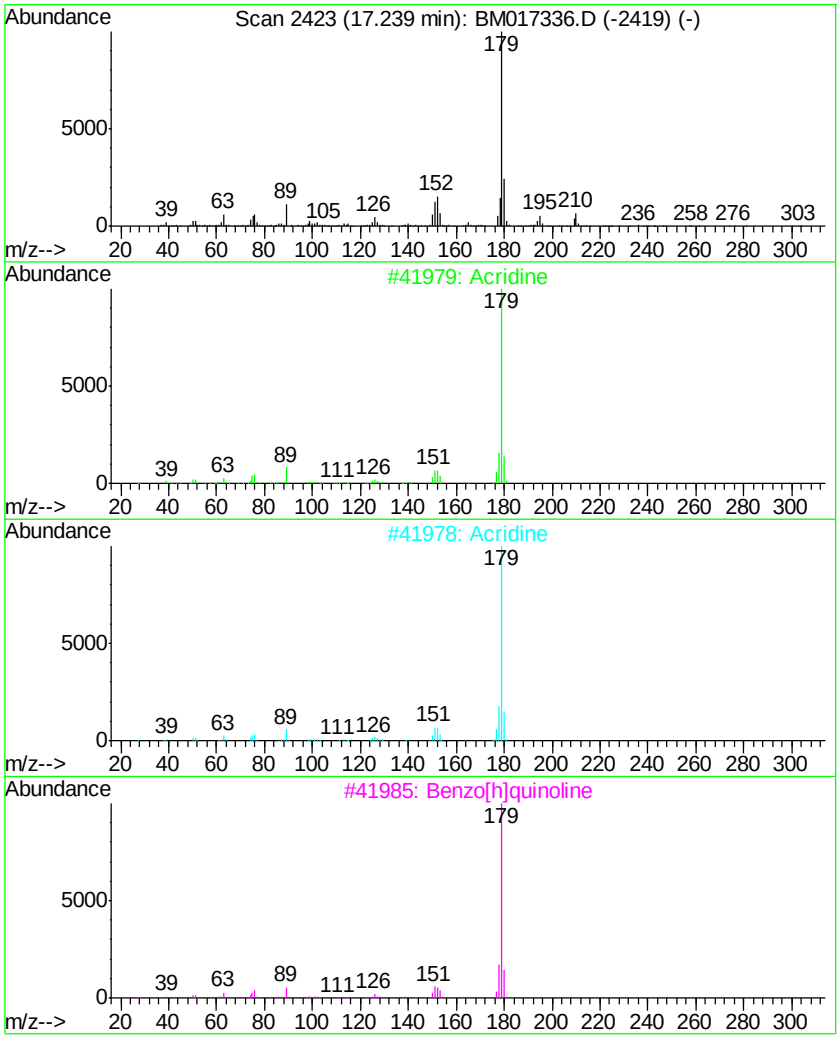
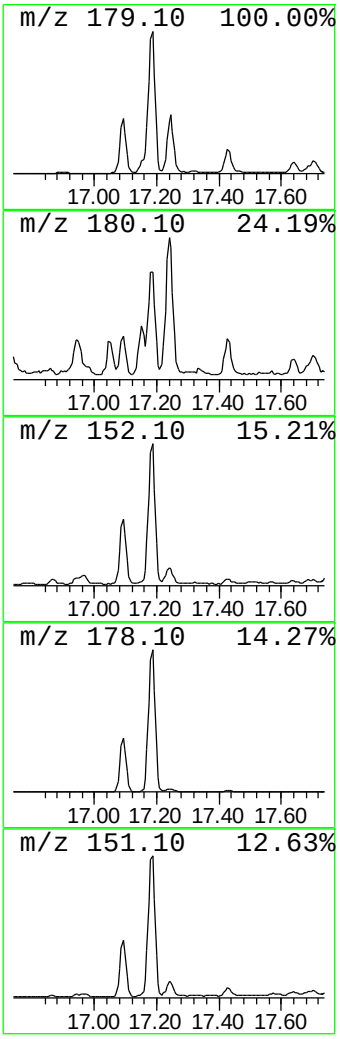
Peak Number 6 Acridine Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	4.36 ng/ul	1179540	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	94
2	Acridine	179	C13H9N	000260-94-6	90
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	90
4	Phenanthridine	179	C13H9N	000229-87-8	76
5	Phenanthridine	179	C13H9N	000229-87-8	76





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Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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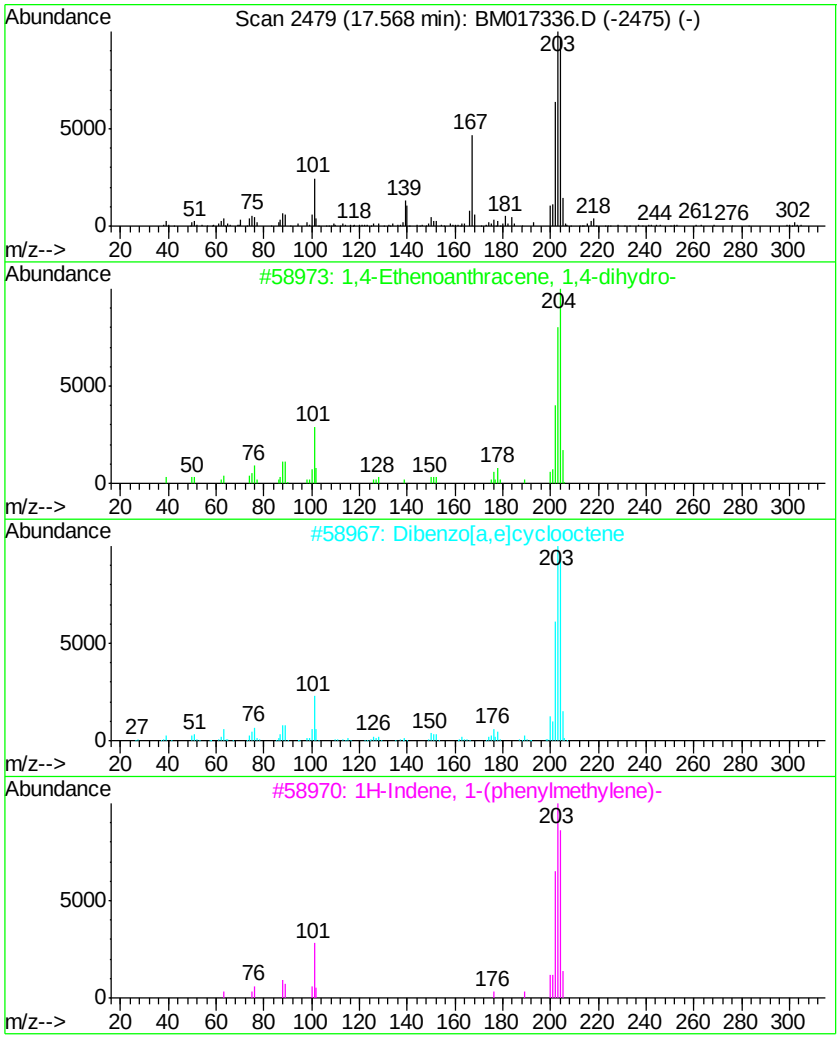
Quant Title : SVOA CALIBRATION

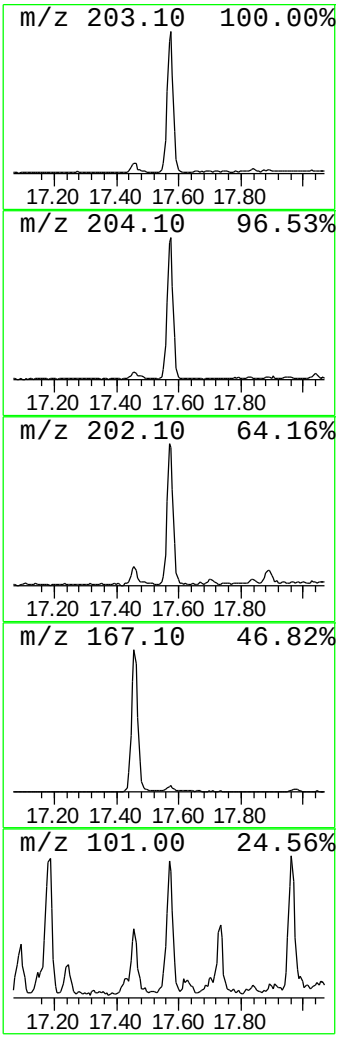
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,4-Ethenoanthracene, 1,4-d... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.68 ng/ul	724254	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	64
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	60
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	58
4	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	50
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	50





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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Quant Title : SVOA CALIBRATION

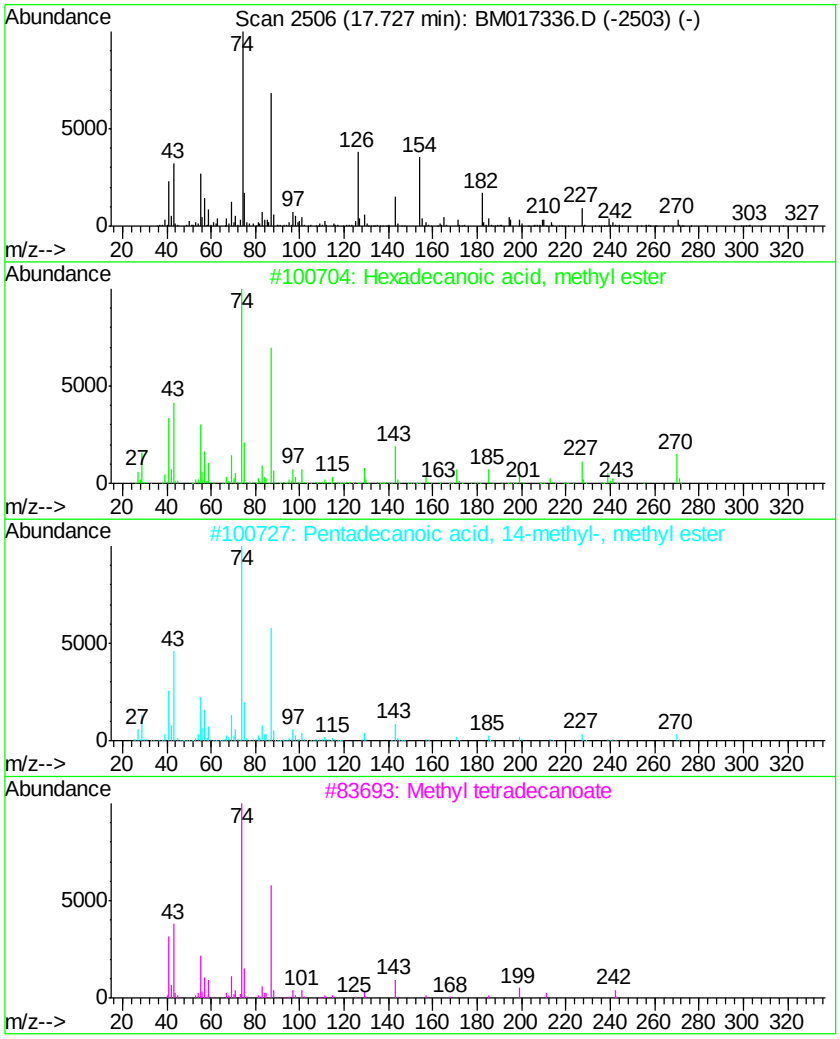
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

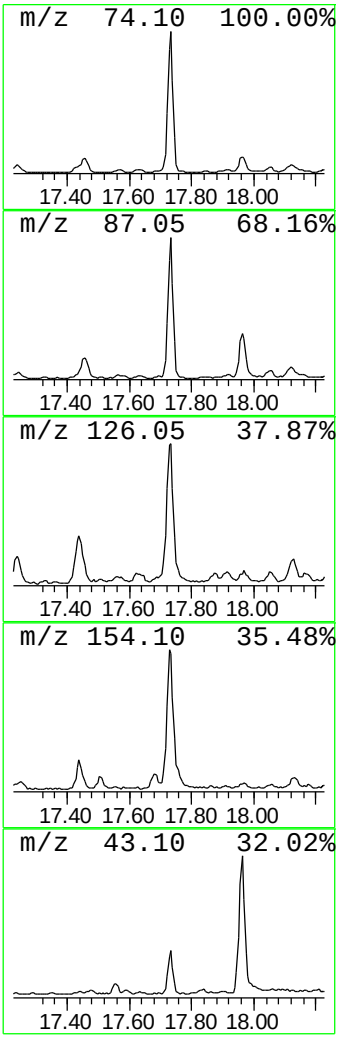
****

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	6.18 ng/ul	1669800	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	92
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





Library Search Compound Report

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Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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Quant Title : SVOA CALIBRATION

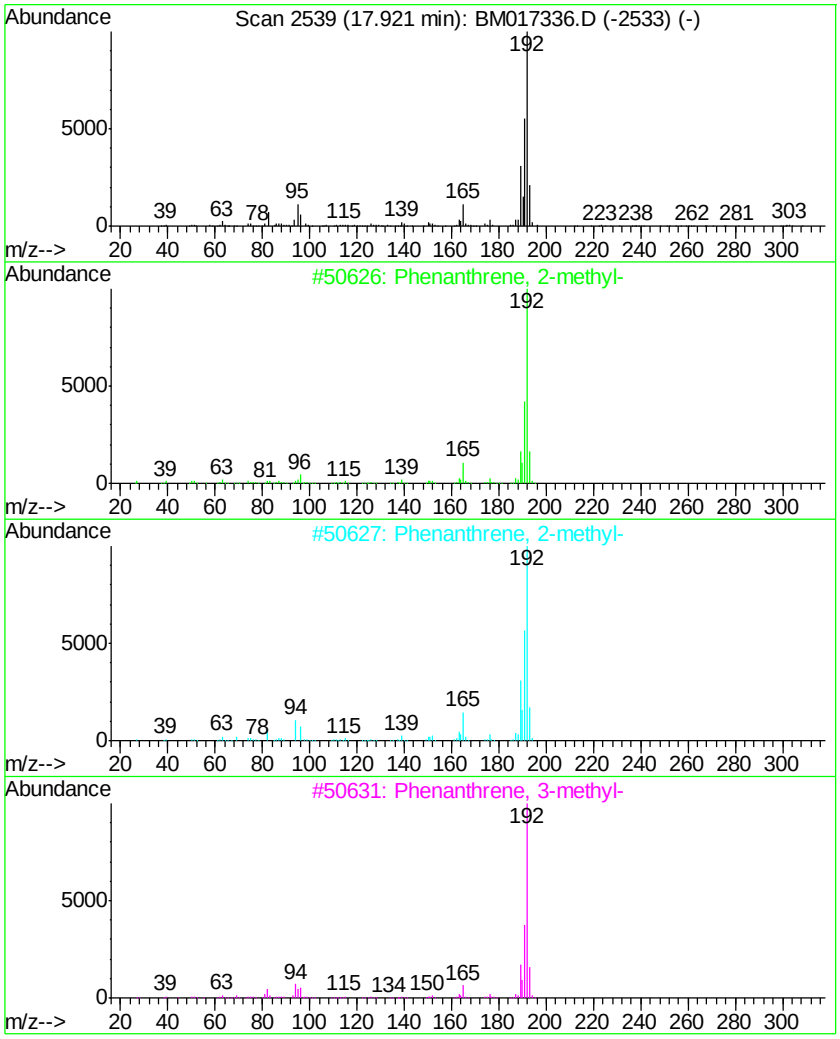
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

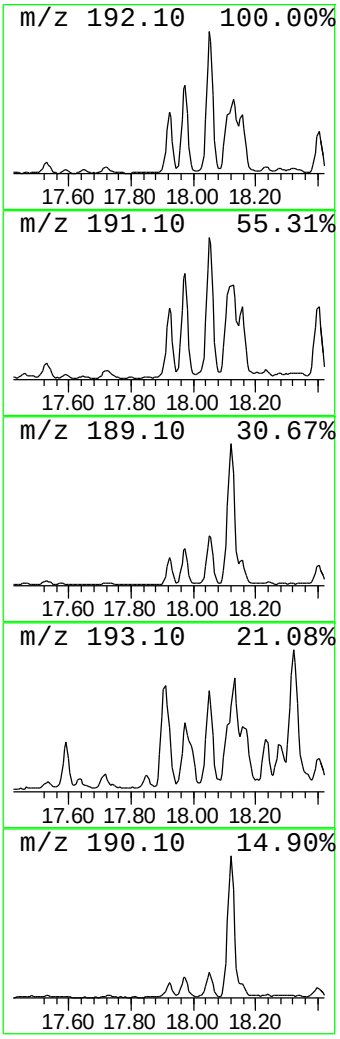
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.82 ng/ul	762275	Phenanthrene-d10	17.05

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	93
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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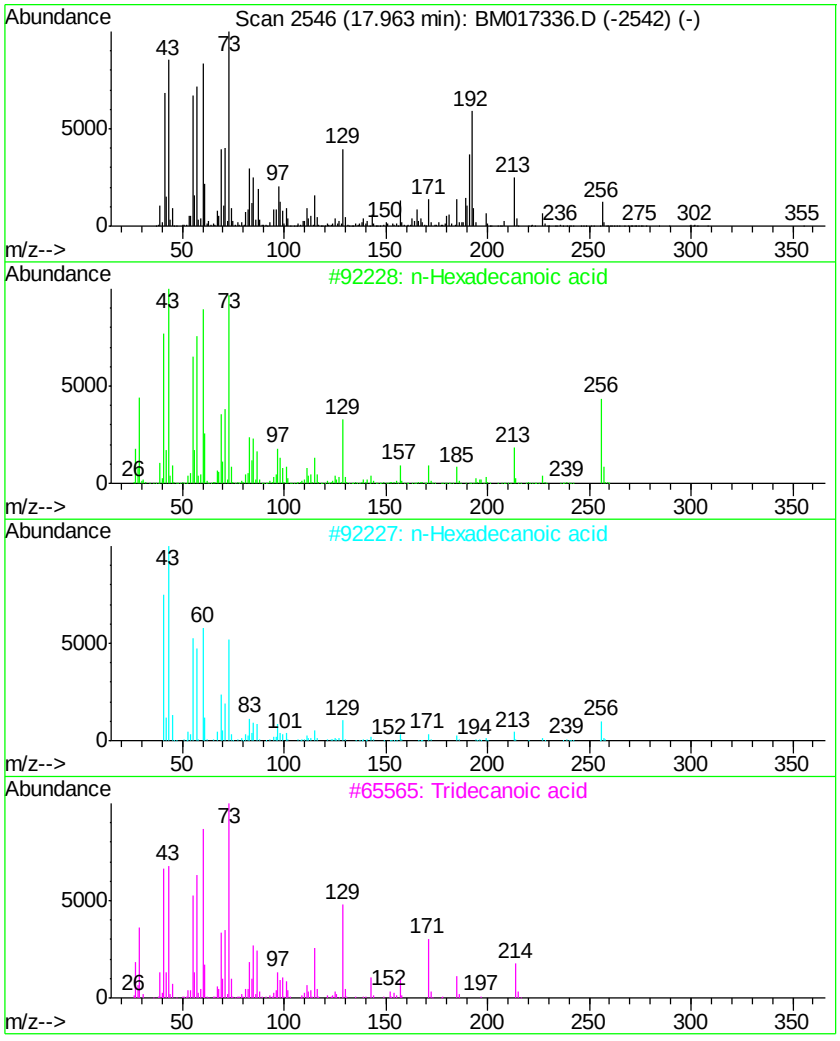
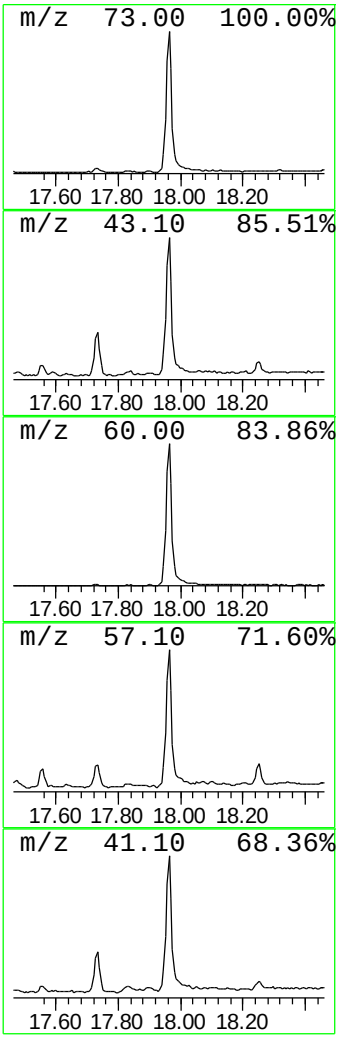
Peak Number 10 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	13.66 ng/ul	3693320	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	78





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Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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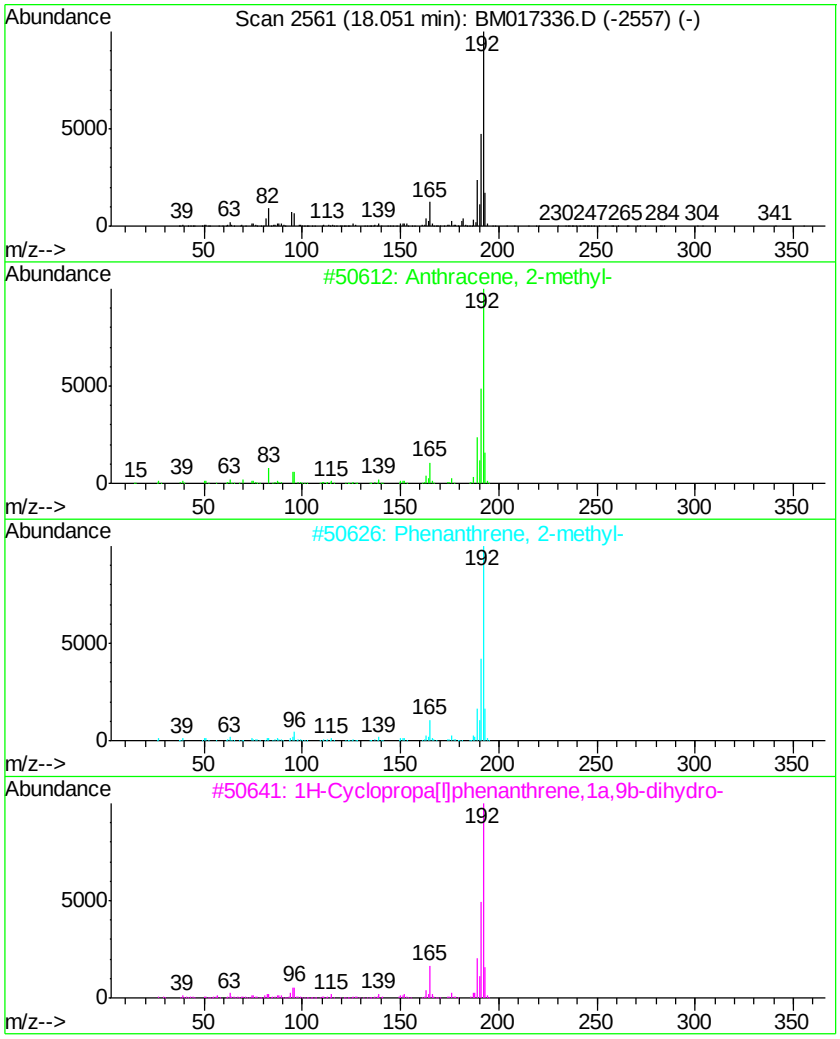
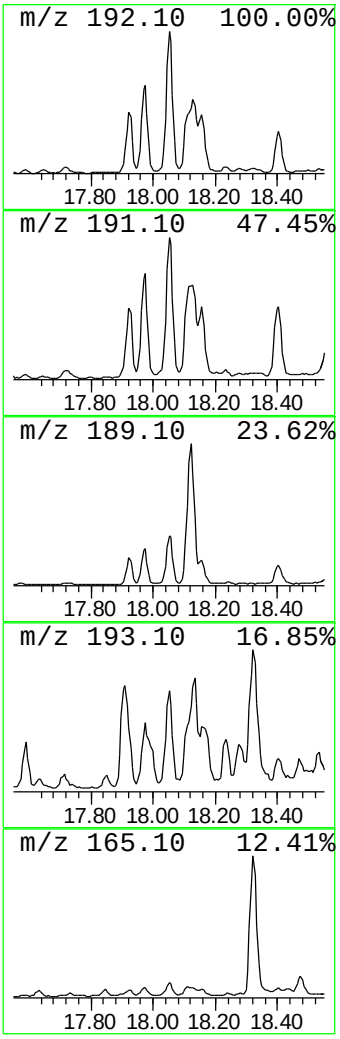
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	5.31 ng/ul	1435480	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	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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Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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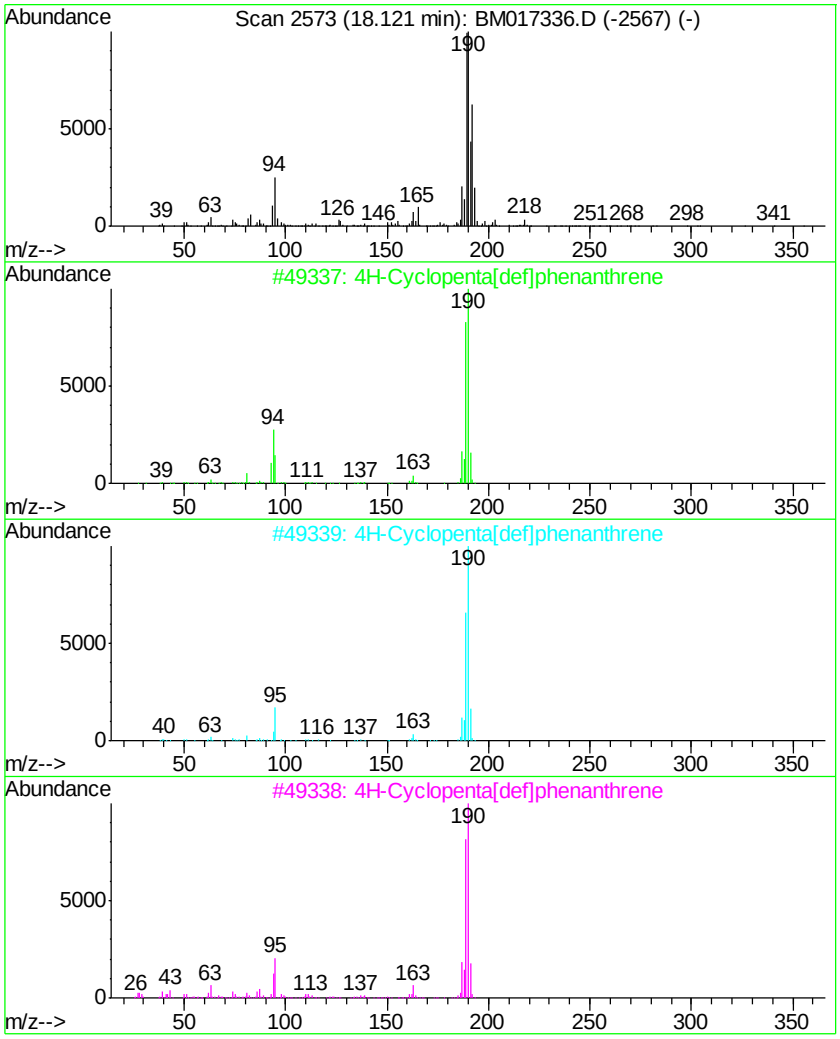
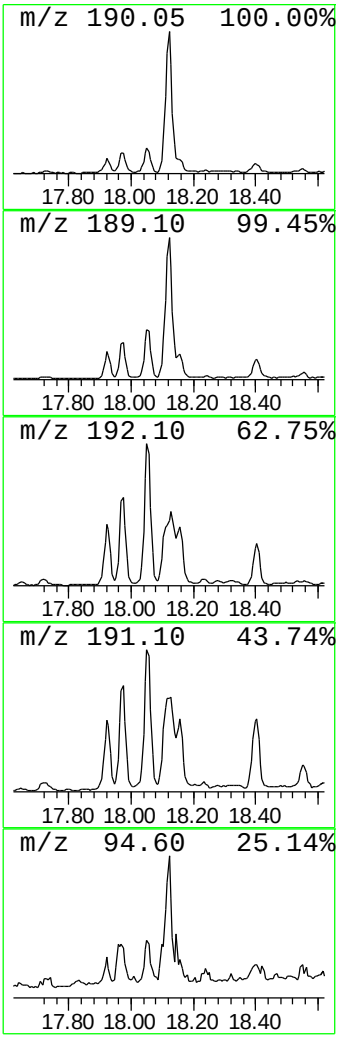
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	9.51 ng/ul	2570280	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40





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Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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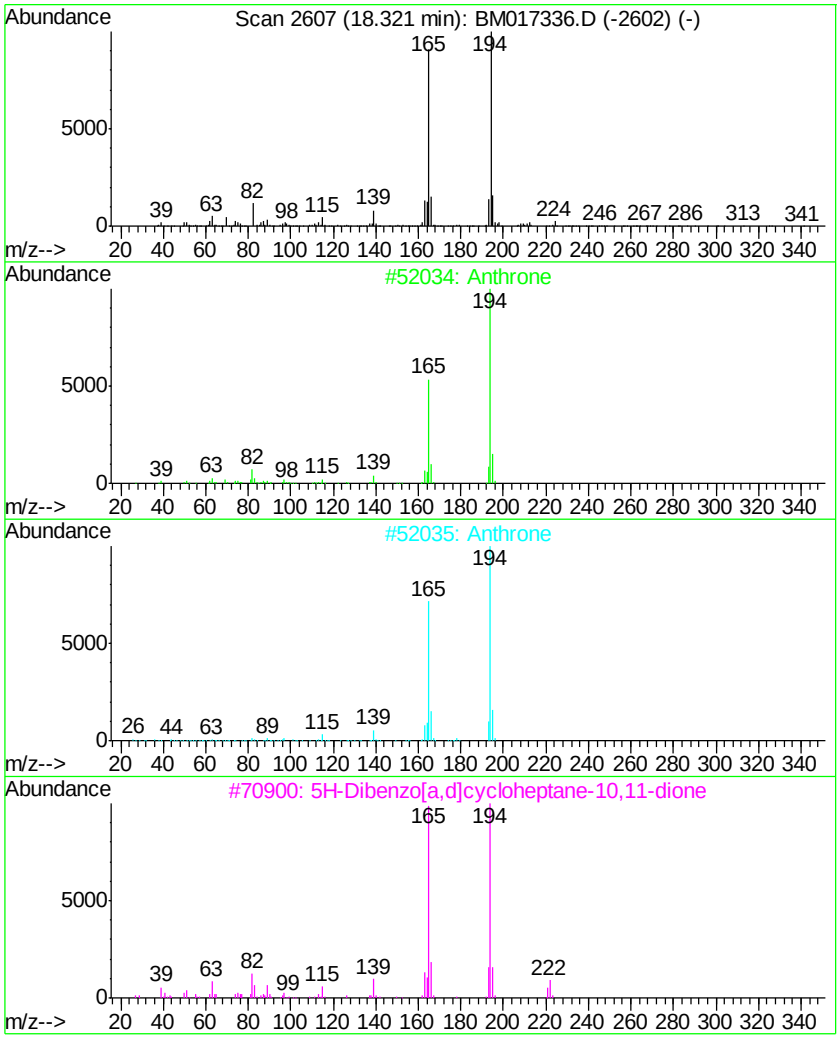
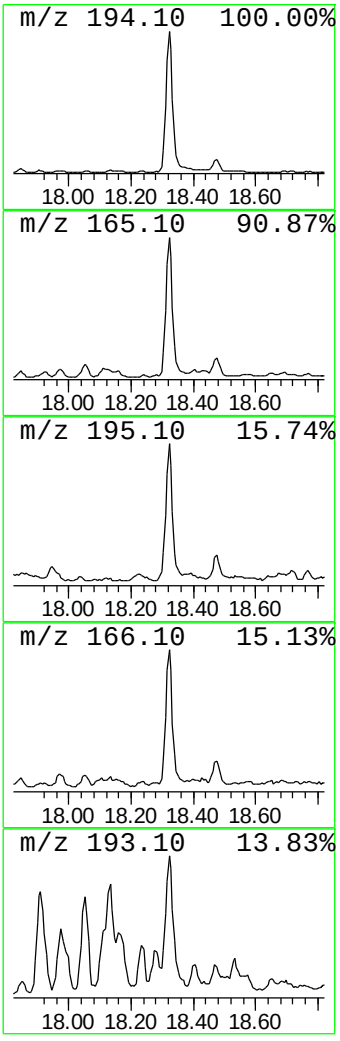
Peak Number 13 Anthrone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	9.99 ng/ul	2700620	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	95
2	Anthrone	194	C14H10O	000090-44-8	94
3	5H-Dibenzo[a,d]cycloheptane-10,1...	222	C15H10O2	052559-75-8	91
4	2-Phenanthrenol	194	C14H10O	000605-55-0	90
5	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	90





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Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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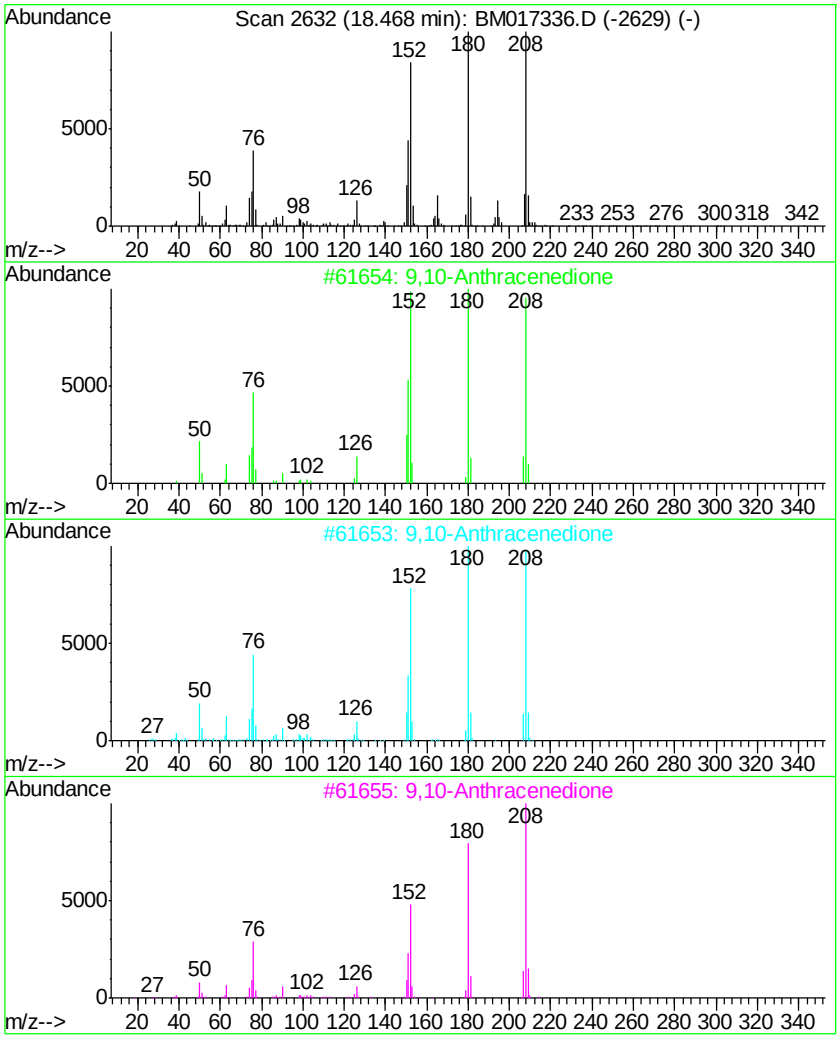
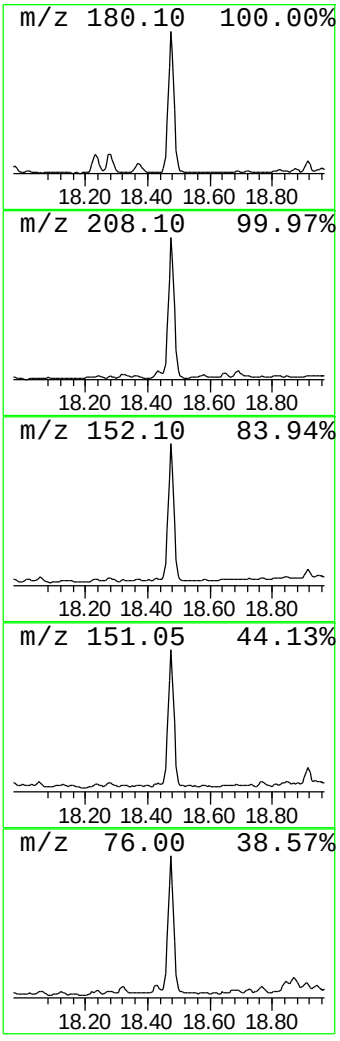
Peak Number 14 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	12.55 ng/ul	3392810	Phenanthrene-d10	17.05

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	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Operator : MJ/SJ
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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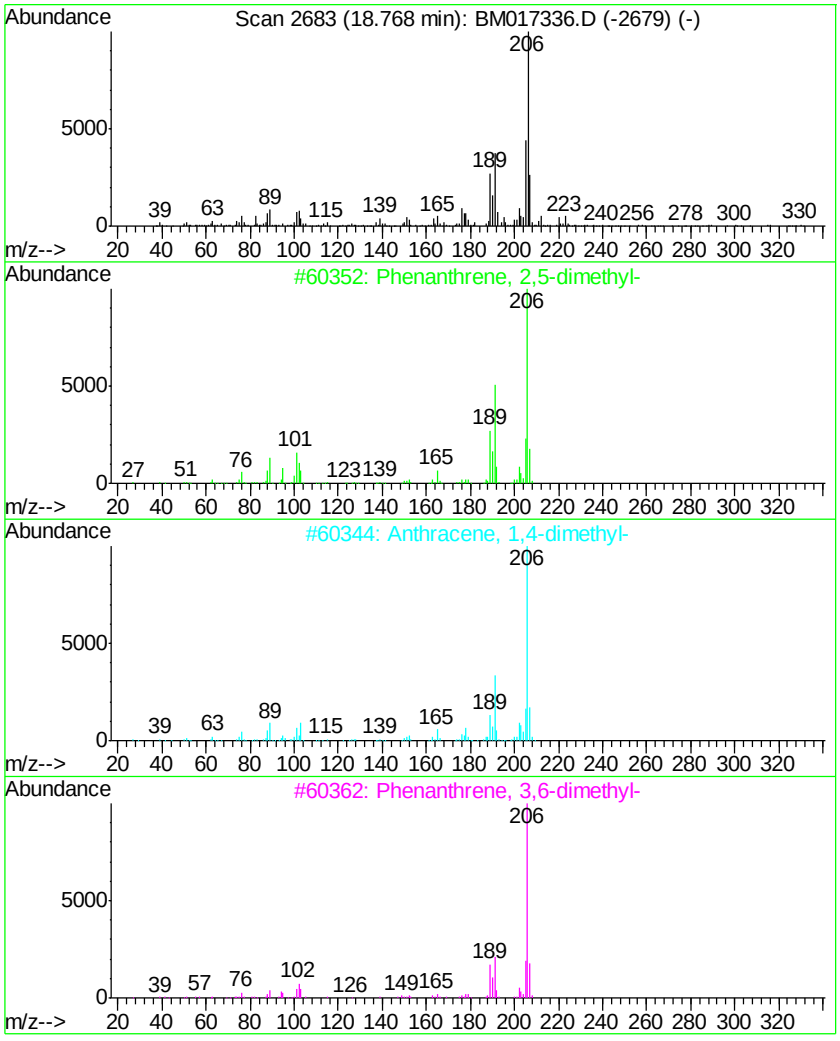
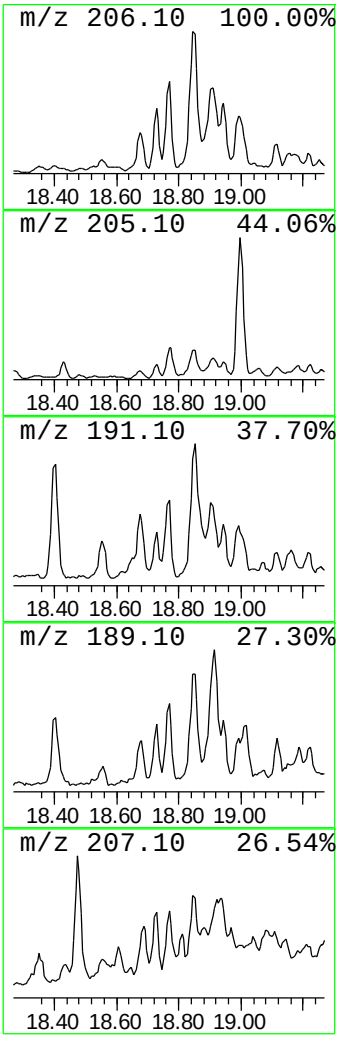
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	2.93 ng/ul	791300	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	76
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	76





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Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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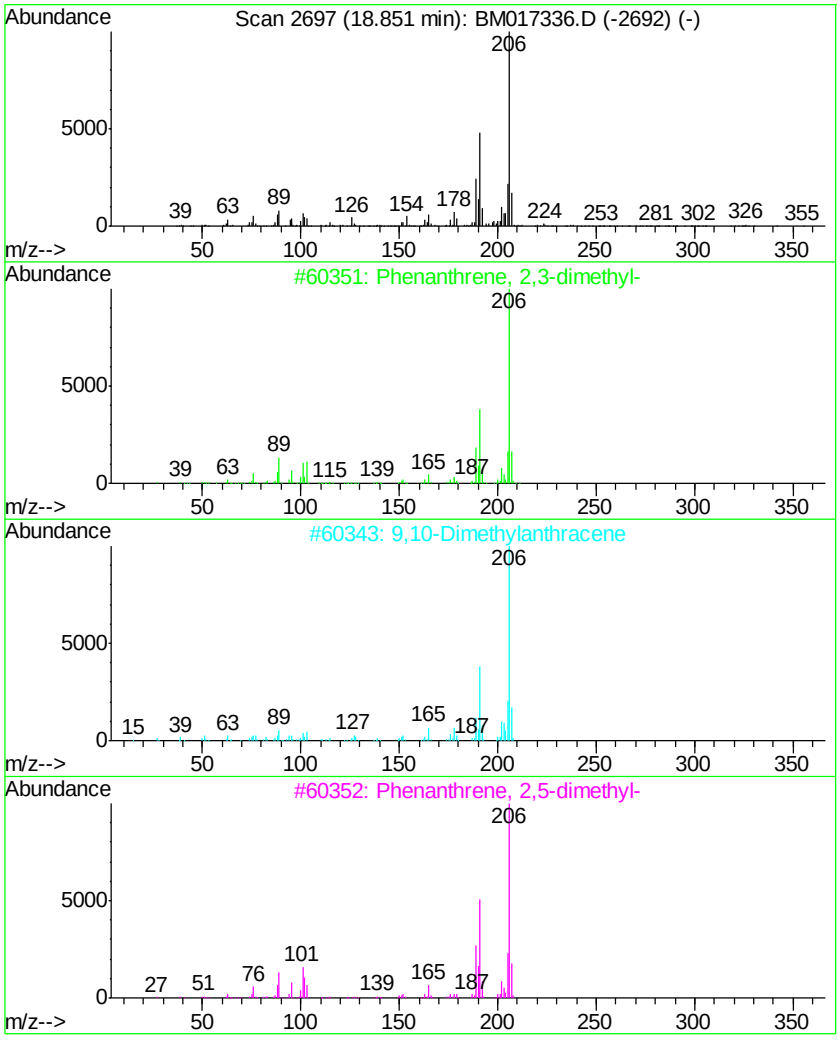
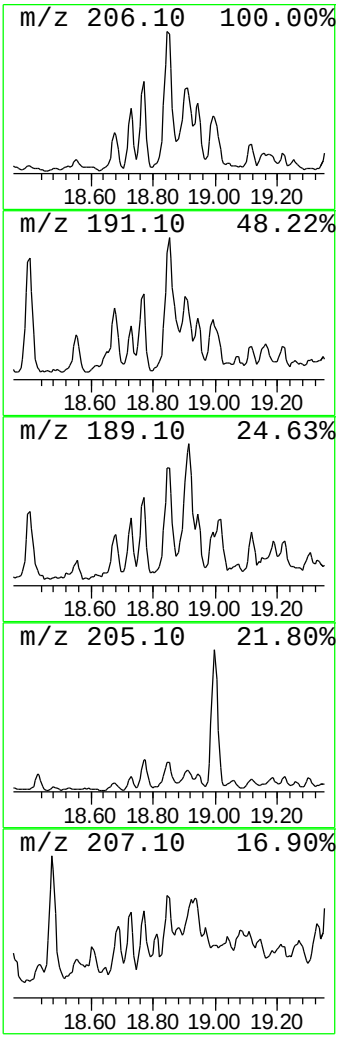
Peak Number 16 Phenanthrene, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	4.99 ng/ul	1348990	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89





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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId : C0AD8

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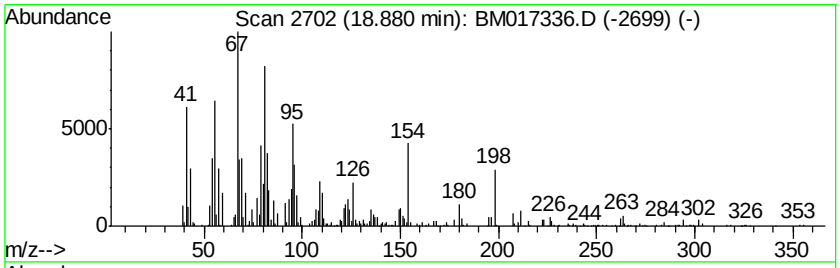
Quant Title : SVOA CALIBRATION

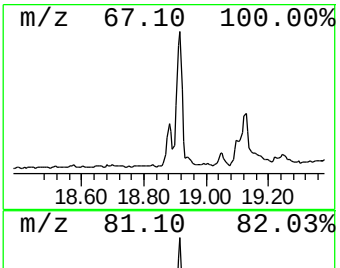
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9,12-Octadecadienoic acid (... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	5.18 ng/ul	1399440	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	96
3	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	93





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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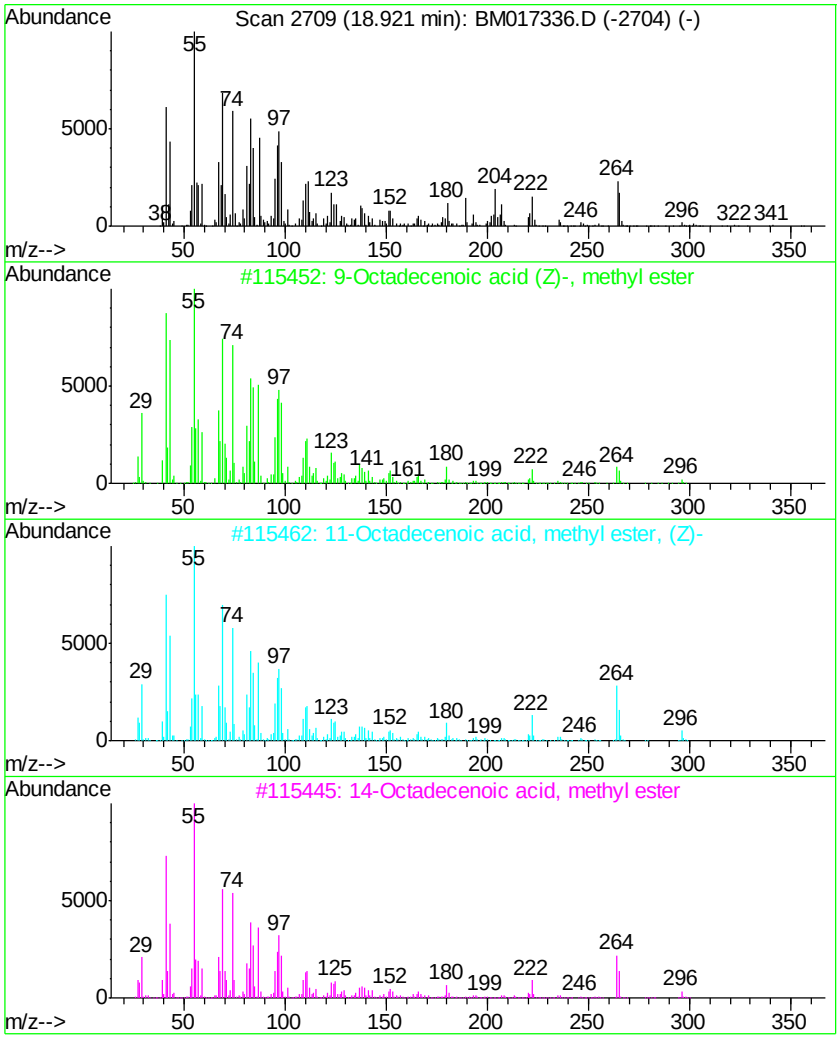
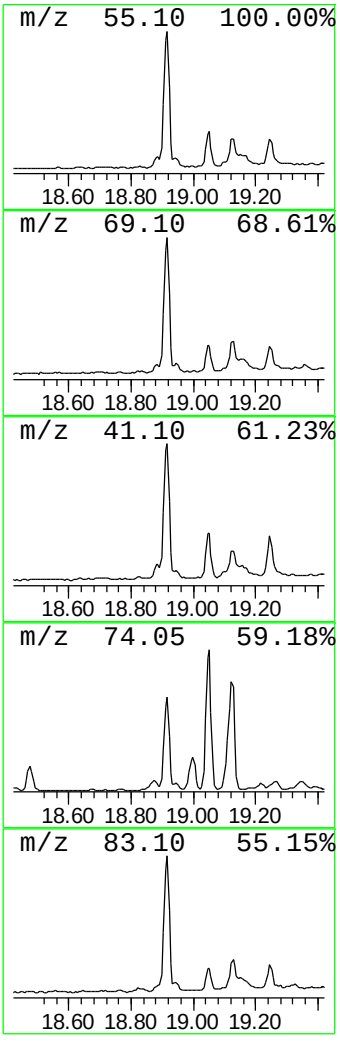
Peak Number 18 9-Octadecenoic acid (Z)-, m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	22.70 ng/ul	6136980	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99





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Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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Quant Title : SVOA CALIBRATION

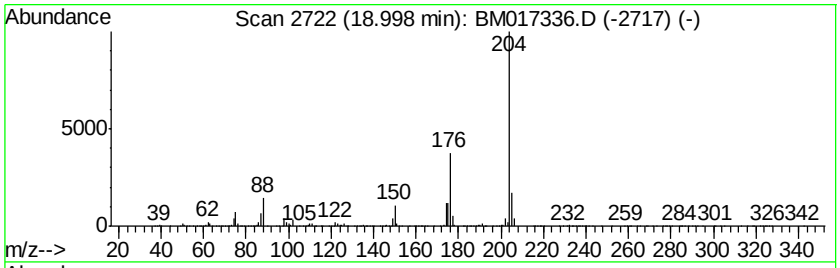
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

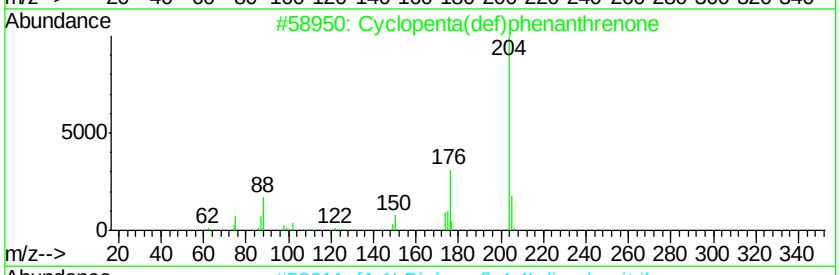
****

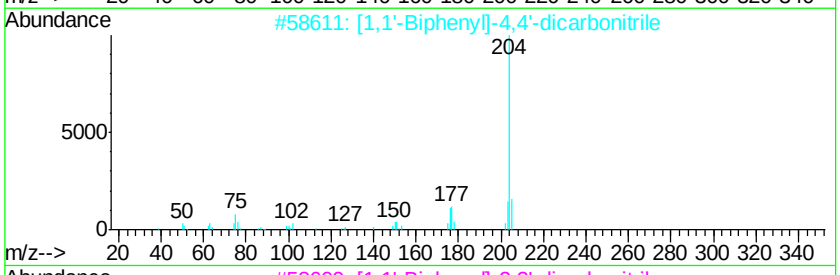
Peak Number 19 Cyclopenta(def)phenanthrenone Concentration Rank 8

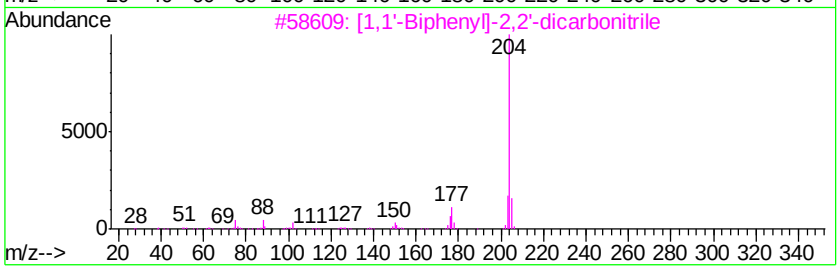
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	23.90 ng/ul	6463070	Phenanthrene-d10	17.05

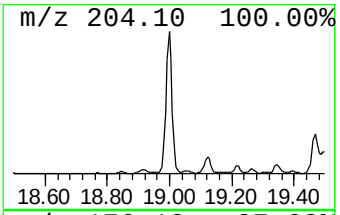
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	64
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
5	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	45

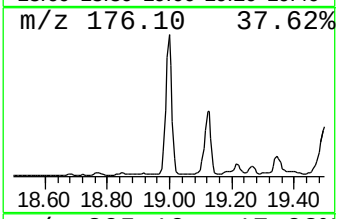


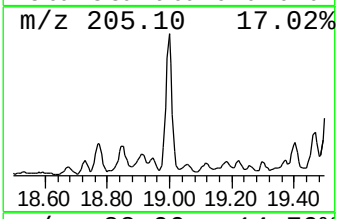


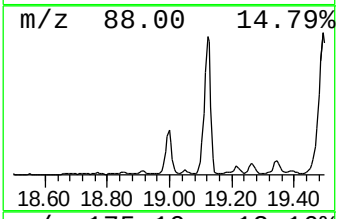


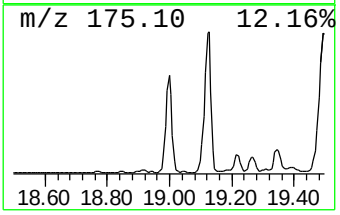












Library Search Compound Report

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Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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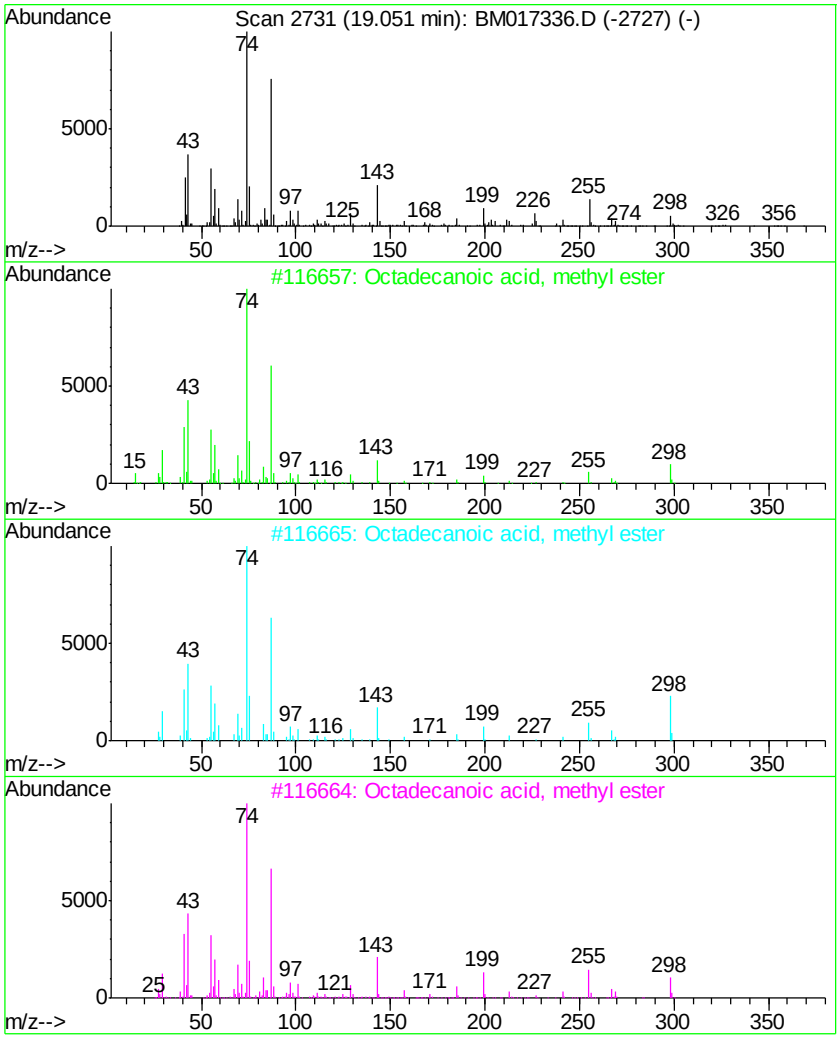
Quant Title : SVOA CALIBRATION

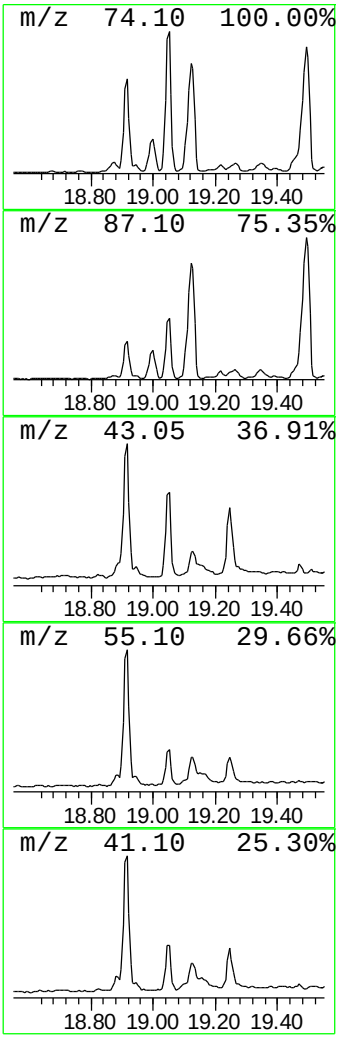
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Octadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	7.91 ng/ul	2137880	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
3	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	95
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	94
5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	92





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Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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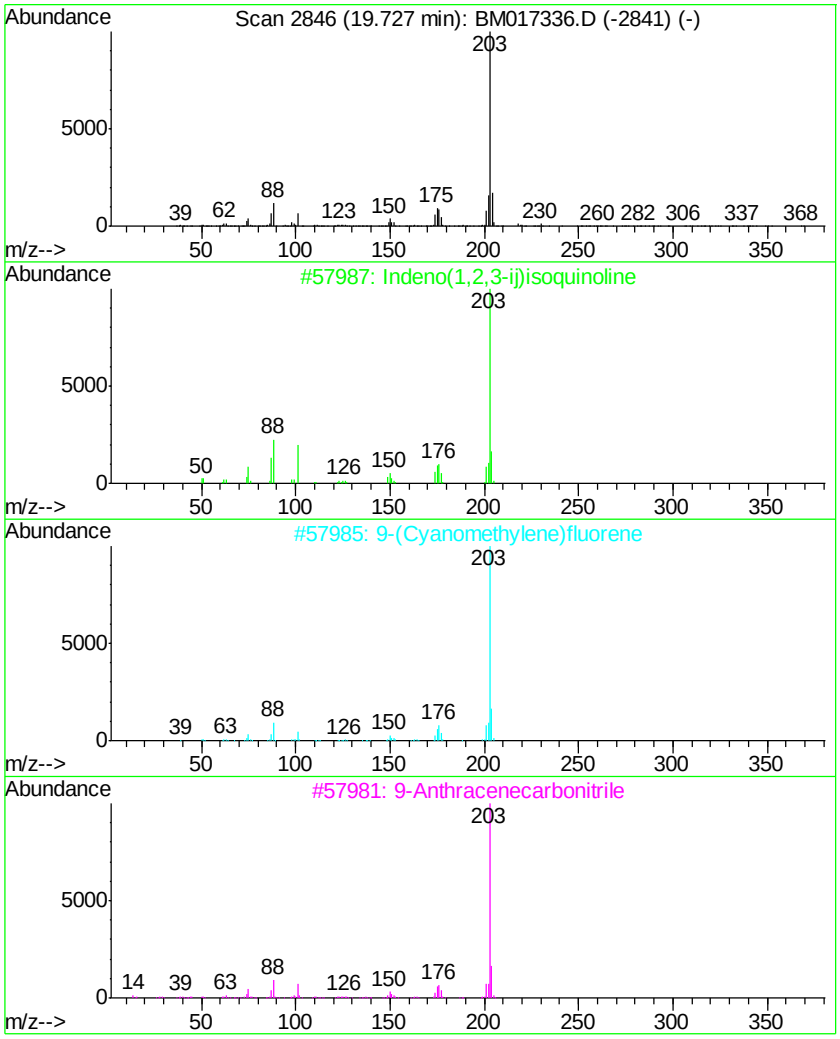
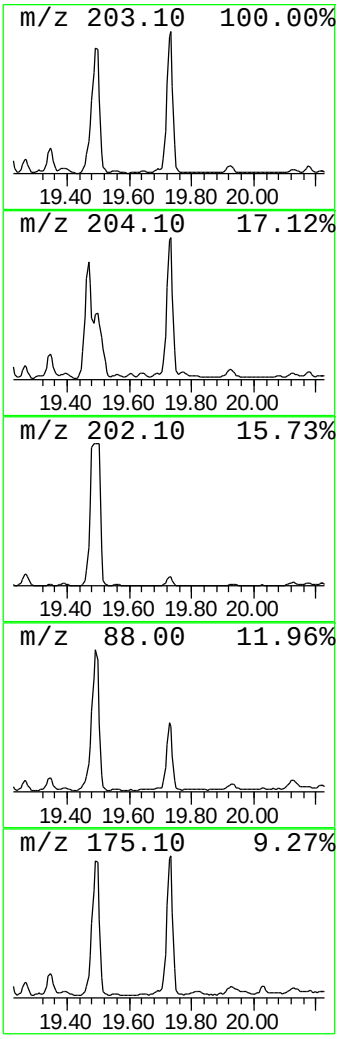
Peak Number 21 Indeno(1,2,3-ij)isoquinoline Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	5.19 ng/ul	10903300	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
2	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	97
3	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95
4	Acenaphtho(1,2-B)pyridine	203	C15H9N	000206-49-5	95
5	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	94





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Sample : J5598-01
Misc :
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Instrument : BNA_M
ClientSampleId : C0AD8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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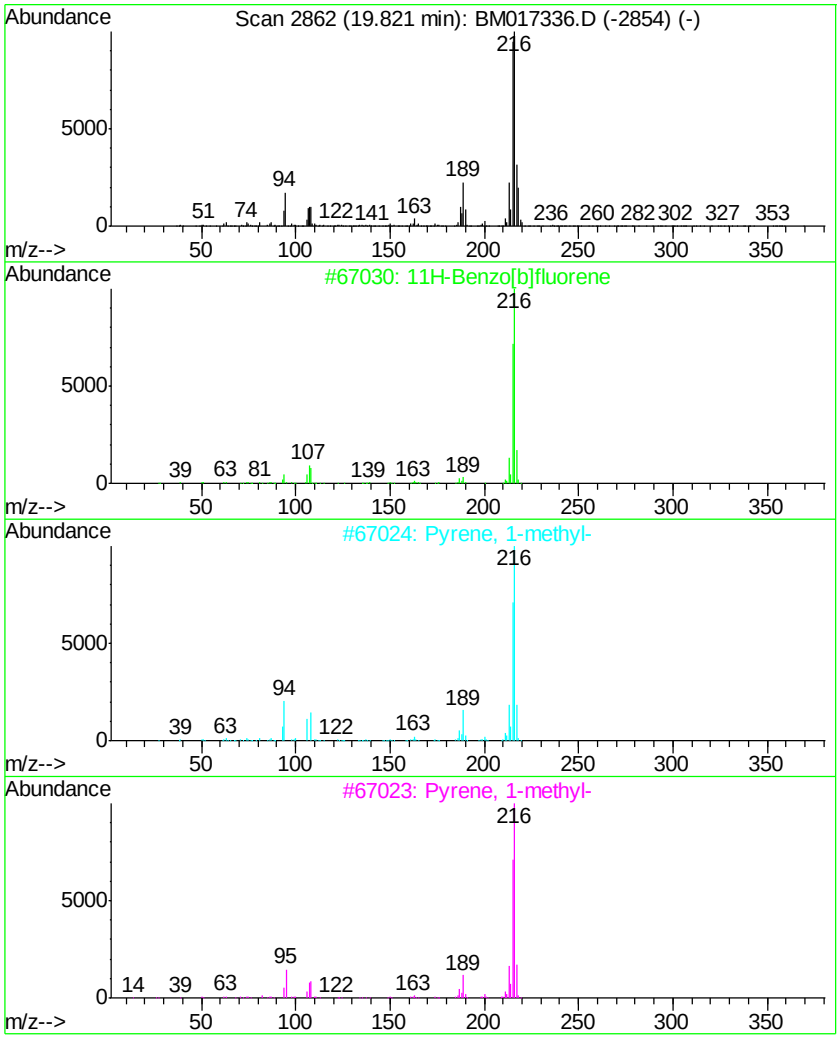
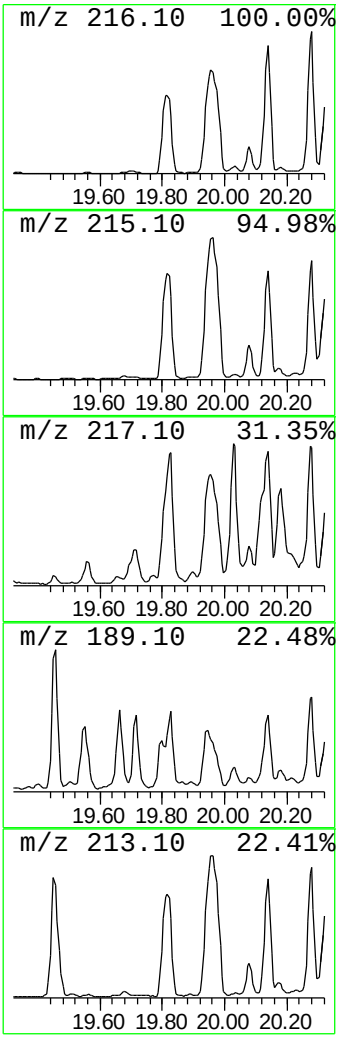
Peak Number 22 11H-Benzo[b]fluorene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	4.38 ng/ul	9192880	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

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Quant Title : SVOA CALIBRATION

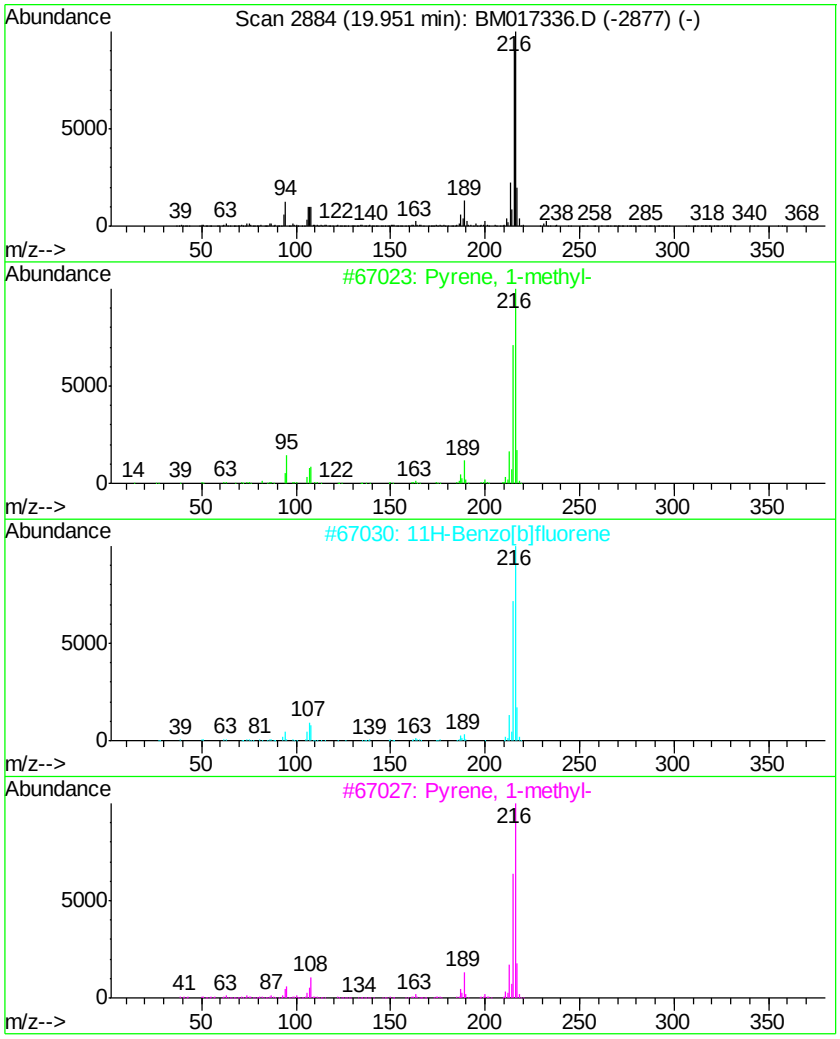
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

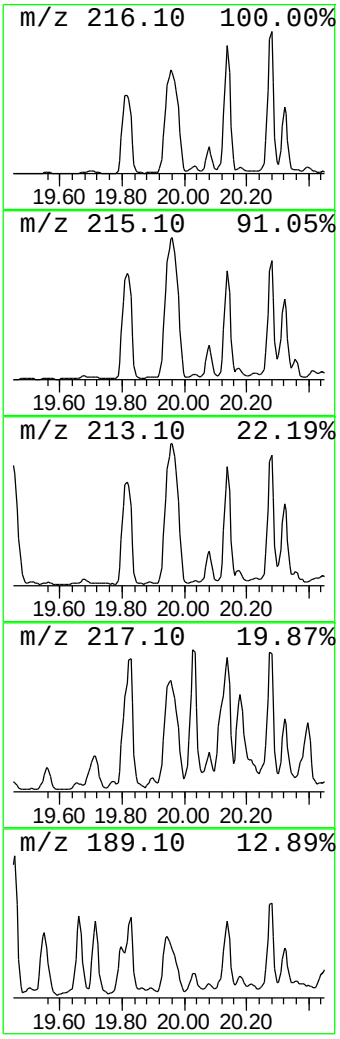
****

Peak Number 23 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	6.52 ng/ul	13684500	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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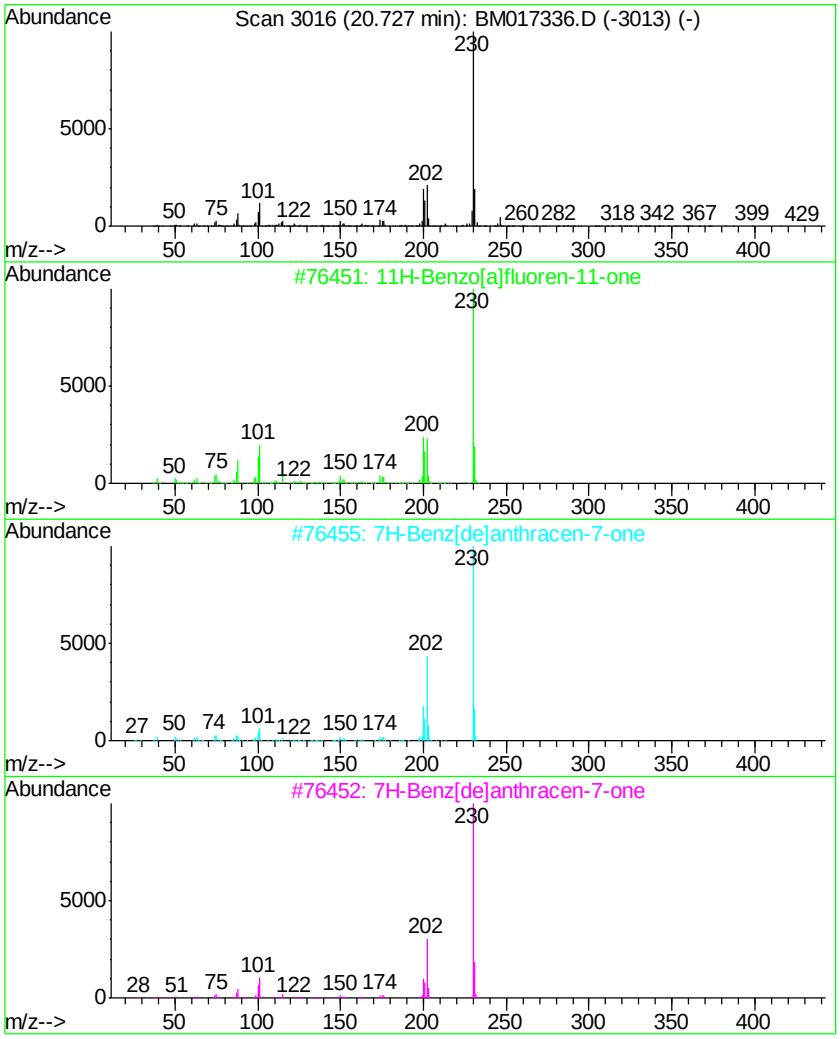
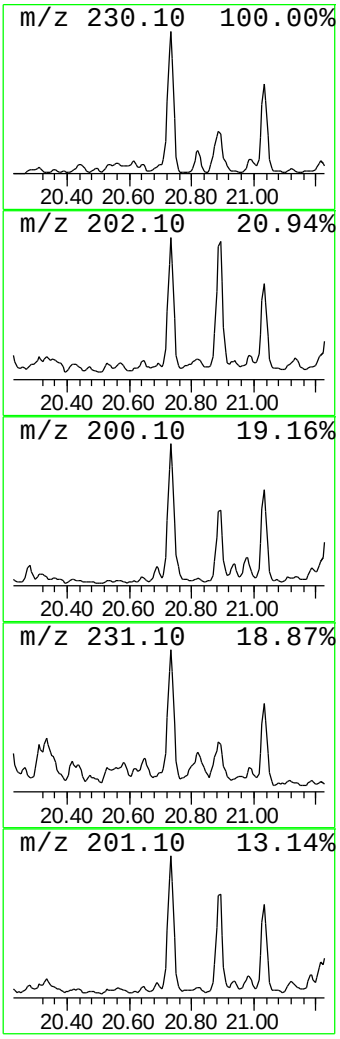
Peak Number 26 11H-Benzo[a]fluoren-11-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	4.56 ng/ul	9569600	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





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Misc :
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Instrument : BNA_M
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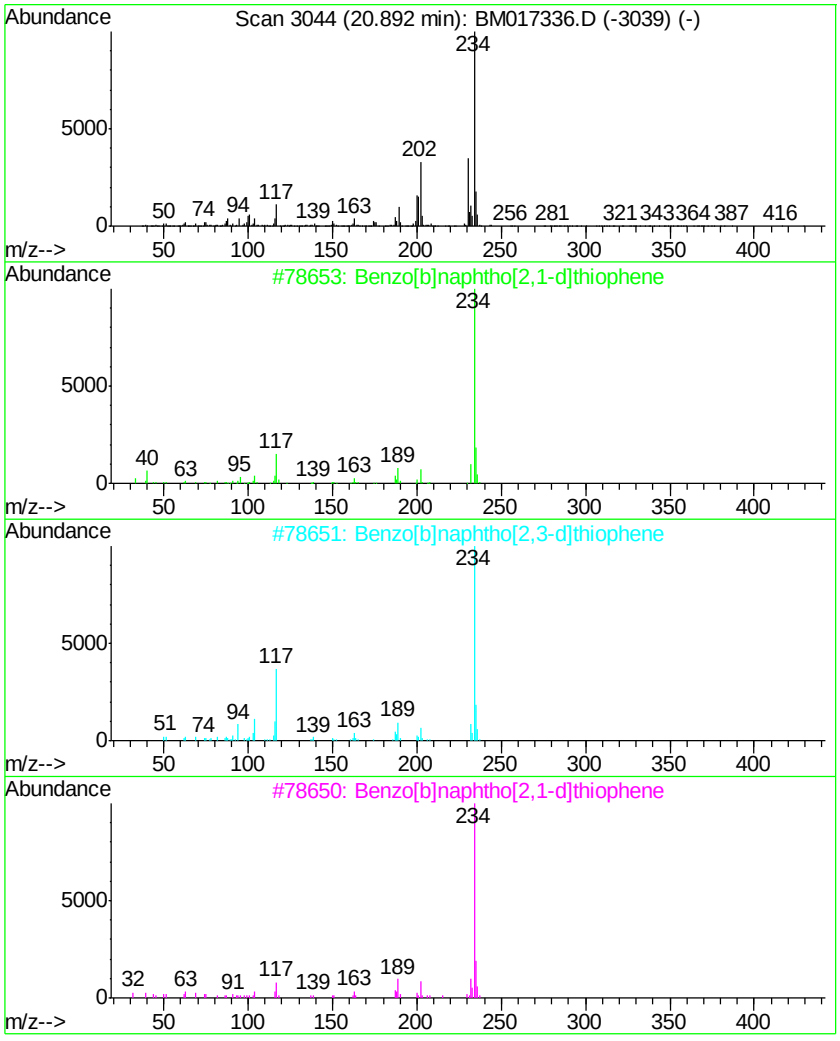
Quant Title : SVOA CALIBRATION

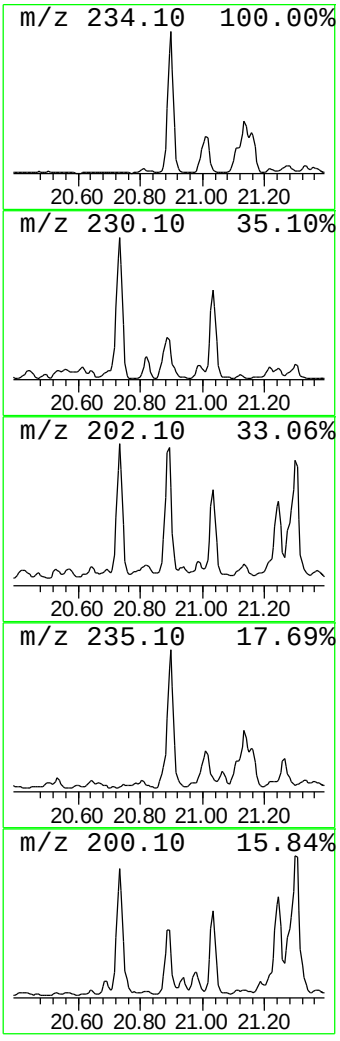
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.18 ng/ul	8772640	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	70
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	64
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	62





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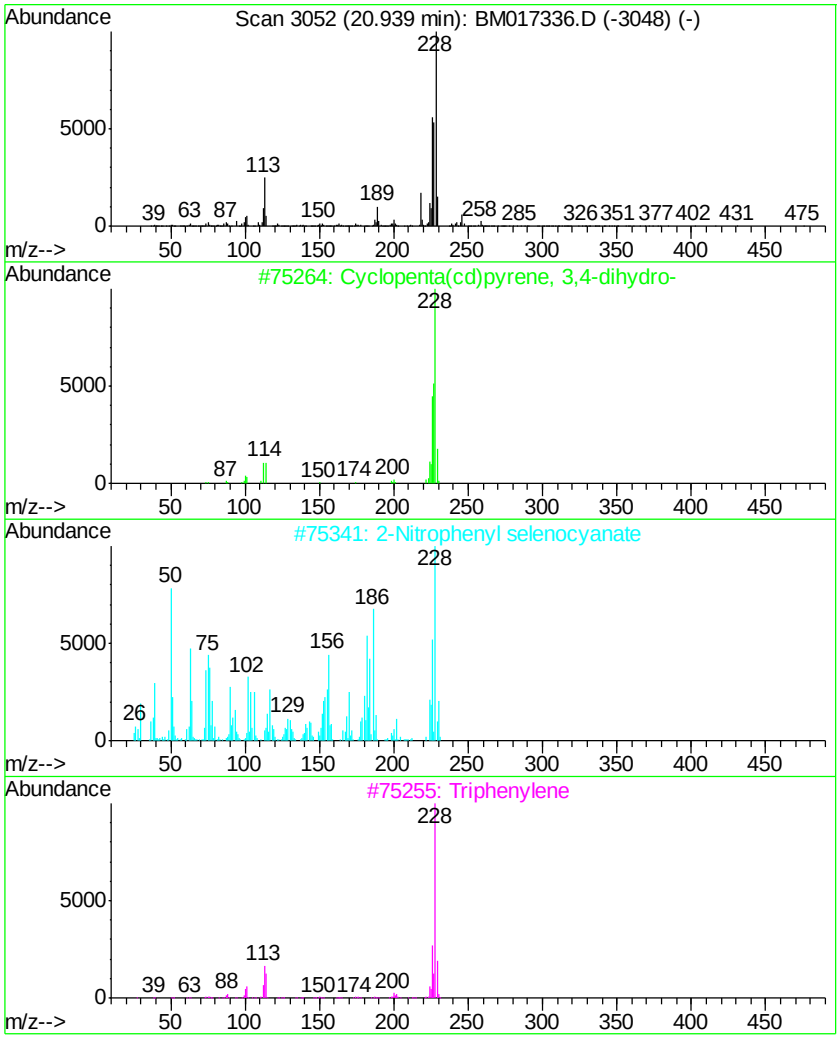
Quant Title : SVOA CALIBRATION

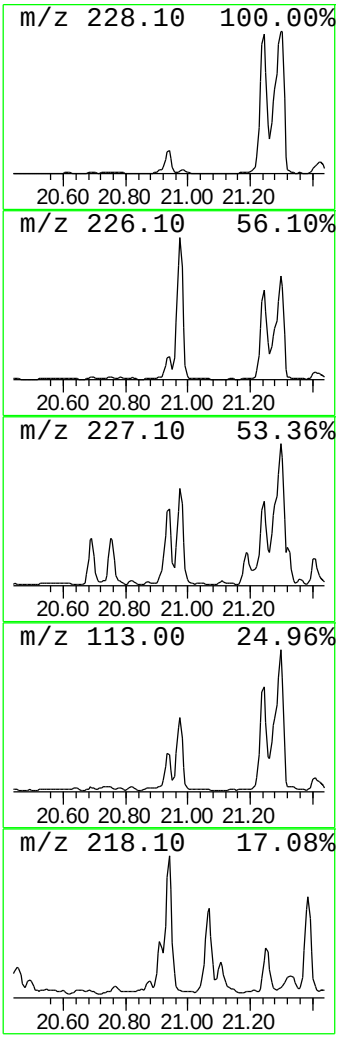
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.40 ng/ul	7145280	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	78
2	2-Nitrophenyl selenocyanate	228	C7H4N2O2Se	051694-22-5	43
3	Triphenylene	228	C18H12	000217-59-4	38
4	Benz[a]anthracene	228	C18H12	000056-55-3	38
5	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	38





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

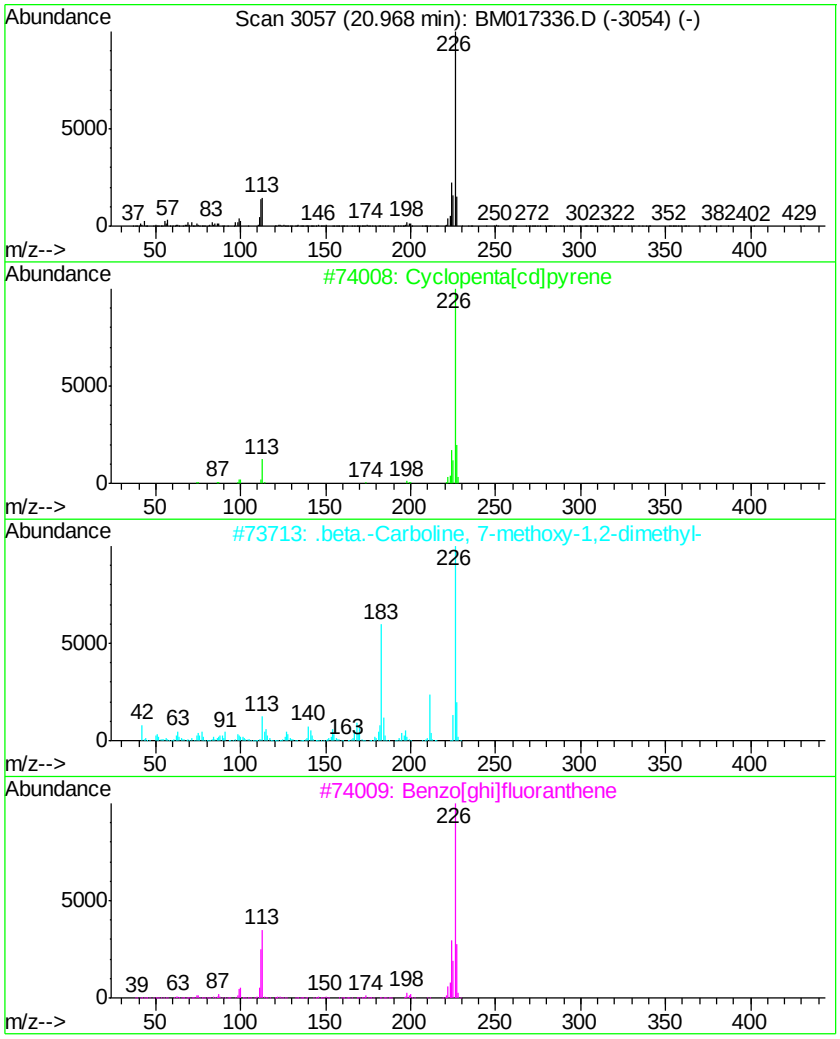
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

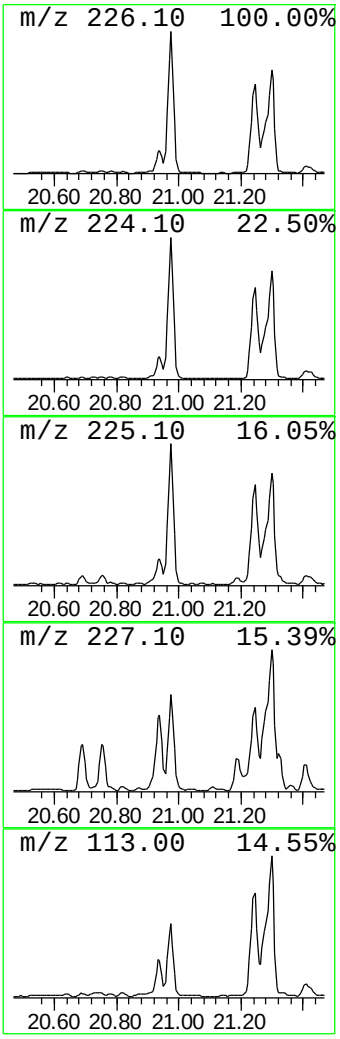
****

Peak Number 29 Cyclopenta[cd]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	7.65 ng/ul	16053900	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
4	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	40
5	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	37





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Quant Title : SVOA CALIBRATION

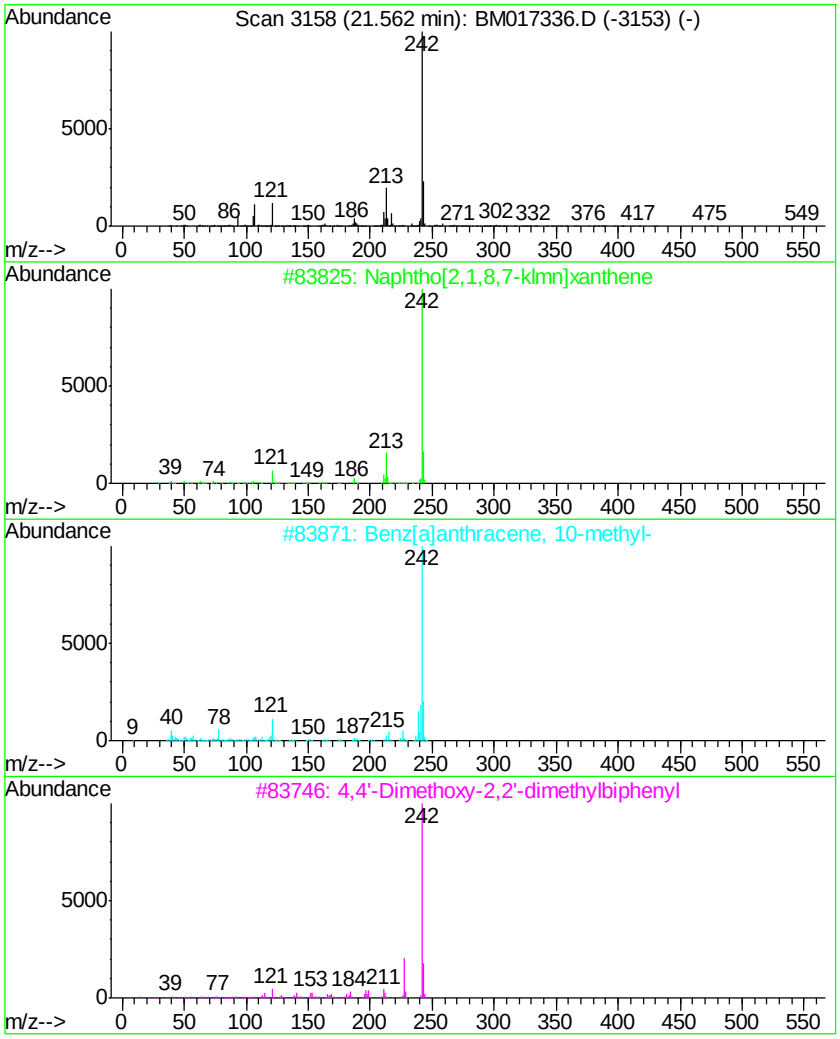
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

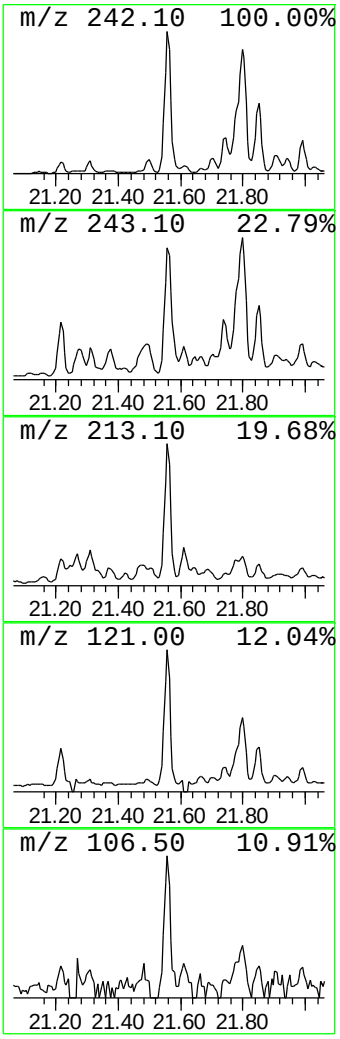
****

Peak Number 33 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	3.60 ng/ul	7565180	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	90
2	Benz[a]anthracene, 10-methyl-	242	C19H14	002381-15-9	59
3	4,4'-Dimethoxy-2,2'-dimethylbiph...	242	C16H18O2	046873-19-2	53
4	2,2'-(m-Phenylene)dithiophene	242	C14H10S2	104500-00-7	53
5	Benz[a]anthracene, 9-methyl-	242	C19H14	002381-16-0	53





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Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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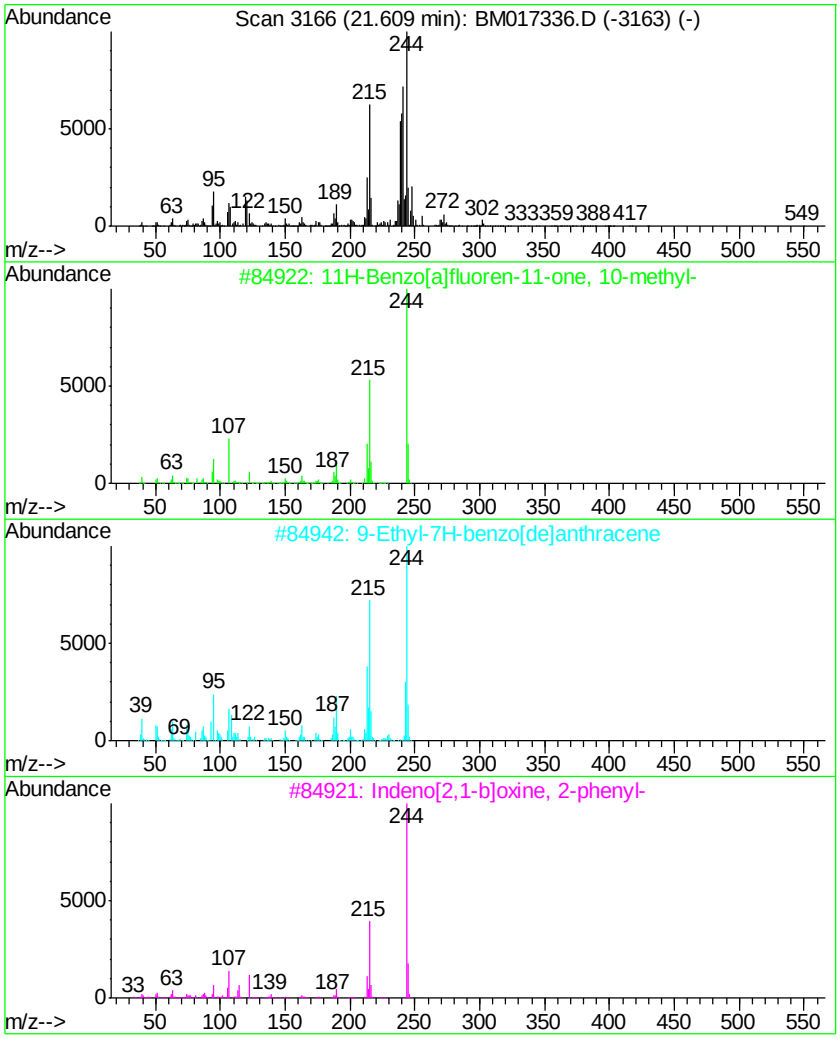
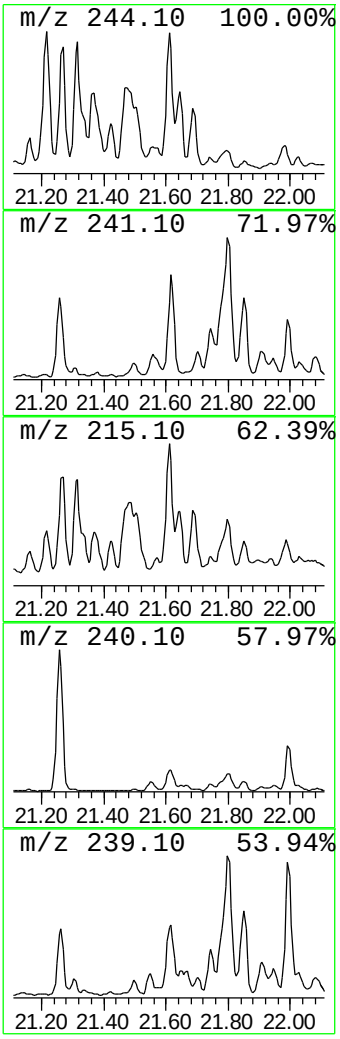
Peak Number 34 11H-Benzo[a]fluoren-11-one,... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	2.00 ng/ul	4208030	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one, 10-m...	244	C18H12O	054811-45-9	86
2	9-Ethyl-7H-benzo[de]anthracene	244	C19H16	1000262-29-1	46
3	Indeno[2,1-b]oxine, 2-phenyl-	244	C18H12O	010435-67-3	41
4	2H-Benzimidazol-2-one, 6-chloro-...	244	C13H9ClN2O	054986-47-9	35
5	Pyrido[2,3-b]indole, 2-phenyl-	244	C17H12N2	064677-58-3	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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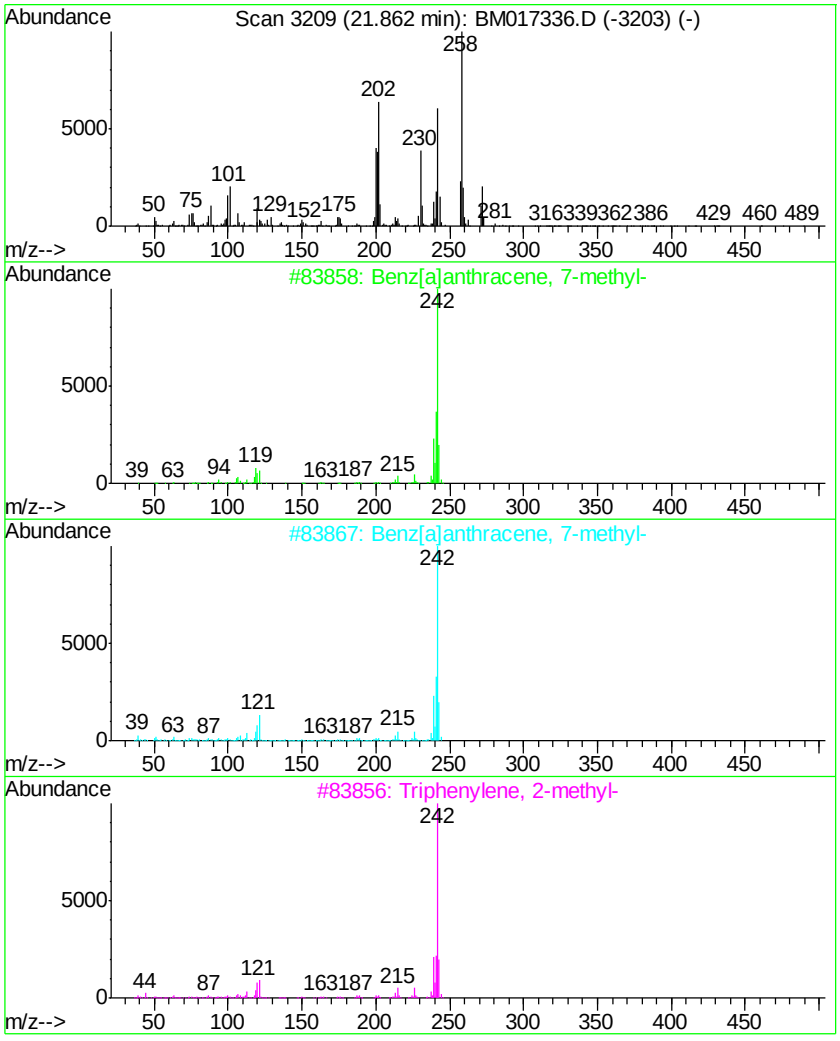
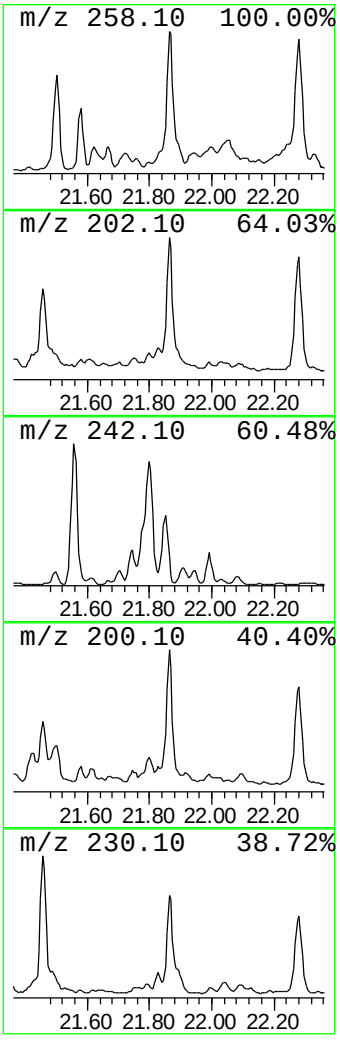
Peak Number 36 Benz[a]anthracene, 7-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	3.39 ng/ul	7110790	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	78
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	78
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	60
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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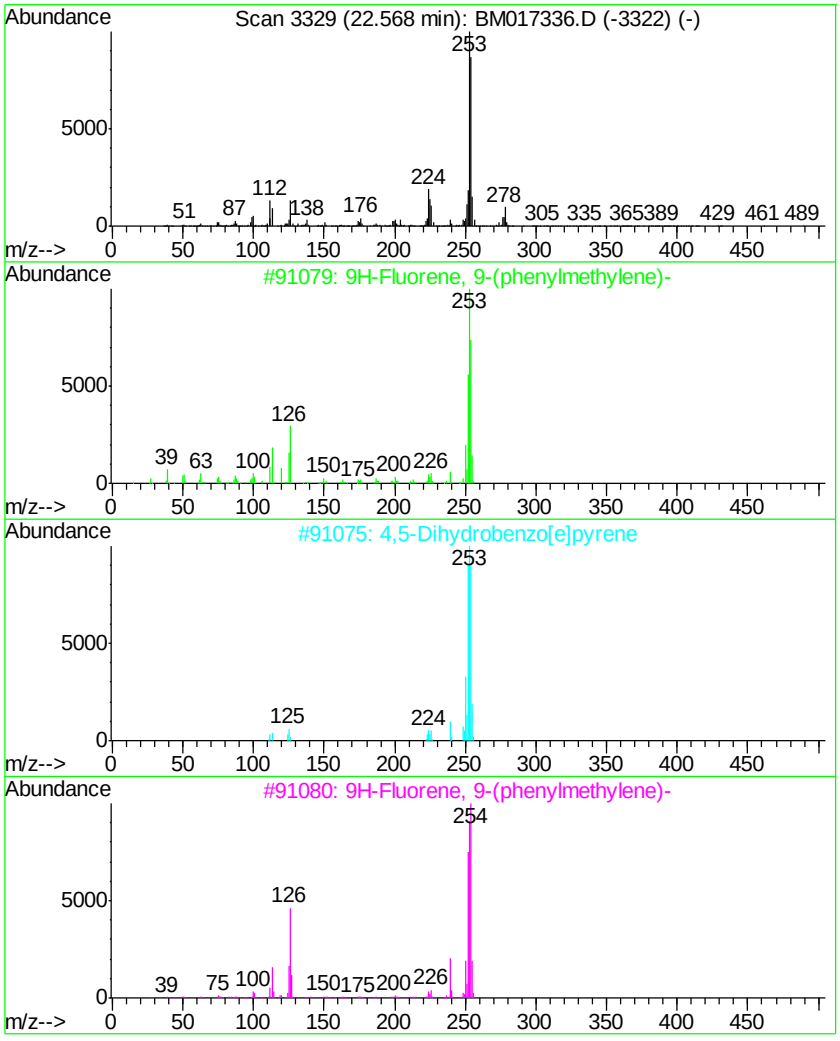
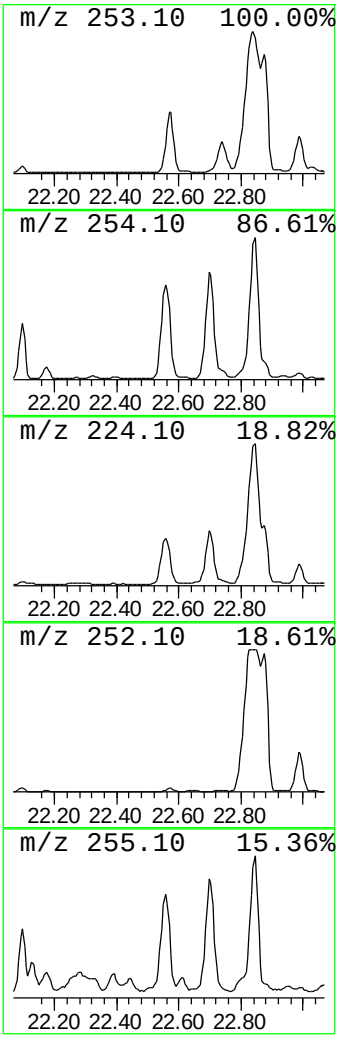
Peak Number 37 9H-Fluorene, 9-(phenylmethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	66.71 ng/ul	11685600	Perylene-d12	23.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	81
2	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	72
3	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	72
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	68
5	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017336.D
Acq On : 25 Oct 2018 02:33
Operator : MJ/SJ
Sample : J5598-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indene	8.19	9.6	ng/ul	1051210	1	7.66	2183570	20.0
Indole	11.95	4.4	ng/ul	761418	2	10.43	3444310	20.0
1(2H)-Acenaphthyl...	16.03	4.8	ng/ul	1287310	4	17.05	5407620	20.0
9H-Fluoren-9-one	16.70	5.3	ng/ul	1443000	4	17.05	5407620	20.0
Acridine	17.24	4.4	ng/ul	1179540	4	17.05	5407620	20.0
1,4-Ethenoanthrac...	17.57	2.7	ng/ul	724254	4	17.05	5407620	20.0
Hexadecanoic acid...	17.73	6.2	ng/ul	1669800	4	17.05	5407620	20.0
Phenanthrene, 2-m...	17.92	2.8	ng/ul	762275	4	17.05	5407620	20.0
n-Hexadecanoic acid	17.96	13.7	ng/ul	3693320	4	17.05	5407620	20.0
Anthracene, 2-met...	18.05	5.3	ng/ul	1435480	4	17.05	5407620	20.0
4H-Cyclopenta[def...	18.12	9.5	ng/ul	2570280	4	17.05	5407620	20.0
Anthrone	18.32	10.0	ng/ul	2700620	4	17.05	5407620	20.0
9,10-Anthracenedione	18.47	12.6	ng/ul	3392810	4	17.05	5407620	20.0
Phenanthrene, 2,5...	18.77	2.9	ng/ul	791300	4	17.05	5407620	20.0
Phenanthrene, 2,3...	18.85	5.0	ng/ul	1348990	4	17.05	5407620	20.0
9,12-Octadecadien...	18.88	5.2	ng/ul	1399440	4	17.05	5407620	20.0
9-Octadecenoic ac...	18.92	22.7	ng/ul	6136980	4	17.05	5407620	20.0
Cyclopenta(def)ph...	19.00	23.9	ng/ul	6463070	4	17.05	5407620	20.0
Octadecanoic acid...	19.05	7.9	ng/ul	2137880	4	17.05	5407620	20.0
Indeno(1,2,3-ij)i...	19.73	5.2	ng/ul	10903300	5	21.26	41995900	20.0
11H-Benzo[b]fluorene	19.82	4.4	ng/ul	9192880	5	21.26	41995900	20.0
Pyrene, 1-methyl-	19.95	6.5	ng/ul	13684500	5	21.26	41995900	20.0
11H-Benzo[a]fluor...	20.73	4.6	ng/ul	9569600	5	21.26	41995900	20.0
Benzo[b]naphtho[2...	20.89	4.2	ng/ul	8772640	5	21.26	41995900	20.0
Cyclopenta(cd)pyr...	20.94	3.4	ng/ul	7145280	5	21.26	41995900	20.0
Cyclopenta[cd]pyrene	20.97	7.7	ng/ul	16053900	5	21.26	41995900	20.0
Naphtho[2,1,8,7-k...	21.56	3.6	ng/ul	7565180	5	21.26	41995900	20.0
11H-Benzo[a]fluor...	21.61	2.0	ng/ul	4208030	5	21.26	41995900	20.0
Benz[a]anthracene...	21.86	3.4	ng/ul	7110790	5	21.26	41995900	20.0
9H-Fluorene, 9-(p...	22.57	66.7	ng/ul	11685600	6	23.48	3503490	20.0