LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002610.D
Acq On : 06 Sep 2018 10:50
Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_N\METHODS\SOM-EPA-BN081318MA.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	6.852	646	657	670	rBV	605303	1170765	7.66%	0.781%
2	7.005	674	683	690	rBV	496673	771901	5.05%	0.515%
3	7.205	710	717	727	rBV	636930	1055832	6.91%	0.705%
4	7.663	787	795	802	rBV	798889	1316025	8.61%	0.878%
5	8.369	910	915	927	rBV	701617	1191804	7.80%	0.795%
6	8.810	983	990	998	rBV	625914	1038768	6.80%	0.693%
7	9.528	1104	1112	1123	rBV	528981	924708	6.05%	0.617%
8	10.063	1193	1203	1213	rVB	791048	1378516	9.02%	0.920%
9	10.434	1258	1266	1271	rBV	1213935	2057846	13.47%	1.373%
10	10.481	1271	1274	1281	rVV	162680	260339	1.70%	0.174%
11	10.581	1281	1291	1301	rVB2	105494	266701	1.75%	0.178%
12	12.099	1543	1549	1555	rVB	169380	274293	1.79%	0.183%
13	13.198	1728	1736	1753	rVB	774795	1366720	8.94%	0.912%
14	13.616	1801	1807	1812	rBV	240946	384811	2.52%	0.257%
15	13.710	1818	1823	1827	rVV	1431213	1992238	13.04%	1.329%
16	13.757	1827	1831	1840	rVB	972859	1466055	9.59%	0.978%
17	13.987	1863	1870	1874	rBV	1710893	2855719	18.69%	1.906%
18	14.298	1912	1923	1929	rBV2	1729221	2773751	18.15%	1.851%
19	14.357	1929	1933	1942	rVB	267199	479138	3.14%	0.320%
20	14.528	1953	1962	1971	rBV2	424649	967746	6.33%	0.646%
21	14.698	1982	1991	1999	rVV2	241932	458754	3.00%	0.306%
22	15.292	2085	2092	2097	rBV	2155816	3023117	19.78%	2.017%
23	15.345	2097	2101	2106	rVB2	262572	372264	2.44%	0.248%
24	15.434	2111	2116	2121	rBV2	636208	970552	6.35%	0.648%
25	15.645	2146	2152	2158	rBV	238027	364915	2.39%	0.243%
26	15.792	2171	2177	2186	rVB	237442	564879	3.70%	0.377%
27	16.028	2209	2217	2218	rBV2	247315	447117	2.93%	0.298%
28	16.357	2262	2273	2278	rBV4	191629	495884	3.25%	0.331%
29	16.587	2303	2312	2315	rBV3	247924	487123	3.19%	0.325%
30	16.704	2328	2332	2339	rVB2	362905	552089	3.61%	0.368%
31	16.781	2340	2345	2349	rBV	225656	464517	3.04%	0.310%
32	16.863	2356	2359	2369	rVB	247141	446082	2.92%	0.298%
33	17.045	2384	2390	2394	rVV	1995878	3051329	19.97%	2.036%
34	17.092	2394	2398	2402	rVV	3214507	4562347	29.86%	3.044%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_N\METHODS\SOM-EPA-BN081318MA.M
Title : SVOA CALIBRATION

35	17.145	2402	2407	2410	rVV2	2231256	3158763	20.67%	2.108%
36	17.181	2410	2413	2418	rVB	1008973	1301718	8.52%	0.869%
37	17.234	2418	2422	2429	rBV3	193138	332194	2.17%	0.222%
38	17.451	2455	2459	2463	rVV	450953	681893	4.46%	0.455%
39	17.486	2463	2465	2472	rVV3	147144	295686	1.93%	0.197%
40	17.563	2473	2478	2483	rVV2	207865	388188	2.54%	0.259%
41	17.628	2485	2489	2497	rVV5	226058	393382	2.57%	0.262%
42	17.922	2534	2539	2542	rVV	990829	1341007	8.78%	0.895%
43	17.969	2542	2547	2554	rVB	1468703	2417325	15.82%	1.613%
44	18.051	2557	2561	2566	rVV	338420	496251	3.25%	0.331%
45	18.116	2566	2572	2576	rVV2	1345996	2416726	15.81%	1.613%
46	18.151	2576	2578	2585	rVB	652722	816294	5.34%	0.545%
47	18.222	2586	2590	2597	rVV4	257959	648188	4.24%	0.433%
48	18.428	2620	2625	2628	rBV	856788	1134408	7.42%	0.757%
49	18.475	2628	2633	2638	rVB	1357529	1844366	12.07%	1.231%
50	18.675	2663	2667	2671	rBV	245587	334960	2.19%	0.224%
51	18.728	2671	2676	2679	rVV	320835	483786	3.17%	0.323%
52	18.763	2679	2682	2686	rVB	275911	360624	2.36%	0.241%
53	18.851	2691	2697	2701	rBV2	562844	1137564	7.44%	0.759%
54	18.939	2710	2712	2716	rVB	255930	277123	1.81%	0.185%
55	18.992	2716	2721	2728	rBV2	711157	1190368	7.79%	0.794%
56	19.122	2735	2743	2749	rBV	10749595	15281375	100.00%	10.197%
57	19.180	2749	2753	2756	rBV	230735	328283	2.15%	0.219%
58	19.263	2763	2767	2771	rVB	562121	673801	4.41%	0.450%
59	19.322	2773	2777	2780	rVV2	279919	403017	2.64%	0.269%
60	19.357	2780	2783	2786	rVB	214548	263816	1.73%	0.176%
61	19.451	2793	2799	2801	rBV2	3382272	5185304	33.93%	3.460%
62	19.480	2801	2804	2812	rVB	7332347	9765369	63.90%	6.516%
63	19.551	2812	2816	2826	rVB3	495409	762473	4.99%	0.509%
64	19.657	2830	2834	2840	rBV	487366	698515	4.57%	0.466%
65	19.716	2841	2844	2849	rVB2	271937	397241	2.60%	0.265%
66	19.804	2853	2859	2866	rBV6	677765	1704440	11.15%	1.137%
67	19.939	2877	2882	2885	rBV3	520509	992239	6.49%	0.662%
68	19.975	2885	2888	2892	rVB	809372	1052145	6.89%	0.702%
69	20.075	2902	2905	2909	rBV	480918	575488	3.77%	0.384%
70	20.133	2909	2915	2920	rVV2	710352	1205083	7.89%	0.804%
71	20.275	2936	2939	2942	rBV	290278	362889	2.37%	0.242%

LSC Area Percent Report

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Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_N\METHODS\SOM-EPA-BN081318MA.M
Title : SVOA CALIBRATION

72	20.322	2944	2947	2951	rVV3	330437	445688	2.92%	0.297%
73	20.386	2955	2958	2962	rVB2	363398	396254	2.59%	0.264%
74	20.504	2974	2978	2981	rBV2	408852	477268	3.12%	0.318%
75	20.727	3012	3016	3022	rVB	1218457	1577692	10.32%	1.053%
76	20.892	3038	3044	3048	rBV2	863429	1554787	10.17%	1.037%
77	20.933	3048	3051	3054	rVV	586638	735491	4.81%	0.491%
78	20.969	3054	3057	3063	rVV2	739421	1622406	10.62%	1.083%
79	21.027	3064	3067	3073	rVB	1262840	1715400	11.23%	1.145%
80	21.169	3088	3091	3094	rVB	461801	474795	3.11%	0.317%
81	21.239	3098	3103	3108	rVV3	3810518	7740930	50.66%	5.165%
82	21.286	3108	3111	3121	rVB	3324059	4381990	28.68%	2.924%
83	21.404	3128	3131	3136	rBV3	315637	520242	3.40%	0.347%
84	21.457	3137	3140	3147	rVV2	301311	521189	3.41%	0.348%
85	21.563	3154	3158	3163	rBV4	353308	672637	4.40%	0.449%
86	21.839	3202	3205	3210	rVB3	692200	863412	5.65%	0.576%
87	22.292	3278	3282	3287	rVB2	742292	947712	6.20%	0.632%
88	22.522	3318	3321	3324	rBV2	266600	352863	2.31%	0.235%
89	22.804	3363	3369	3375	rBV2	2717251	6767832	44.29%	4.516%
90	22.974	3395	3398	3404	rVB	421794	677047	4.43%	0.452%
91	23.280	3445	3450	3454	rBV	956464	1610791	10.54%	1.075%
92	23.333	3454	3459	3462	rVV	982858	1870251	12.24%	1.248%
93	23.374	3462	3466	3473	rVB	1421128	2533502	16.58%	1.691%
94	23.469	3476	3482	3487	rBV2	975682	1926726	12.61%	1.286%
95	23.657	3510	3514	3521	rVB2	449241	781387	5.11%	0.521%
96	23.986	3565	3570	3579	rVB	850778	1754699	11.48%	1.171%
97	24.086	3582	3587	3598	rBV2	336740	1228086	8.04%	0.819%
98	25.692	3853	3860	3869	rVB	704964	1884098	12.33%	1.257%
99	25.874	3888	3891	3899	rVB5	486214	1029720	6.74%	0.687%
100	26.368	3970	3975	3984	rVB2	533485	1440704	9.43%	0.961%

Sum of corrected areas: 149862536

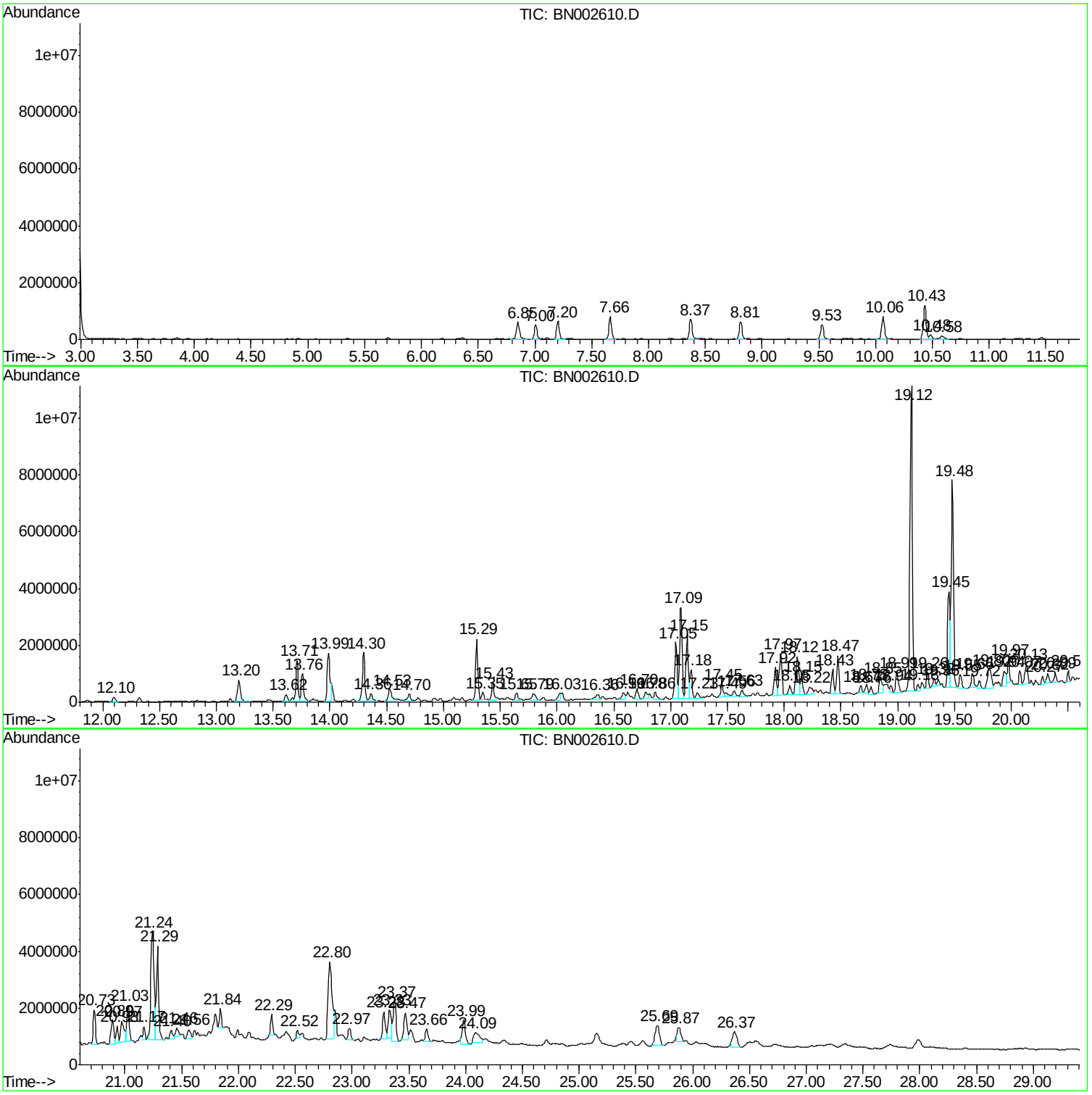
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002610.D
Acq On : 06 Sep 2018 10:50
Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002610.D
Acq On : 06 Sep 2018 10:50
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Instrument : BNA_N
ClientSampleId : A3Z16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

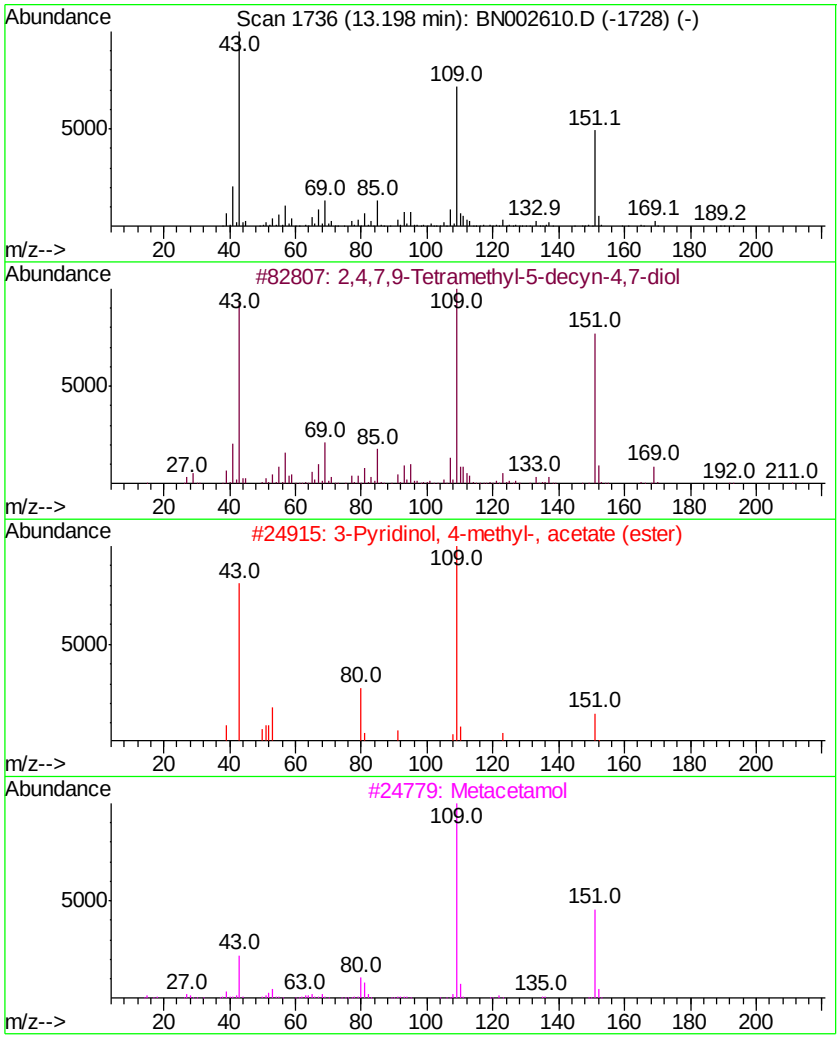
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

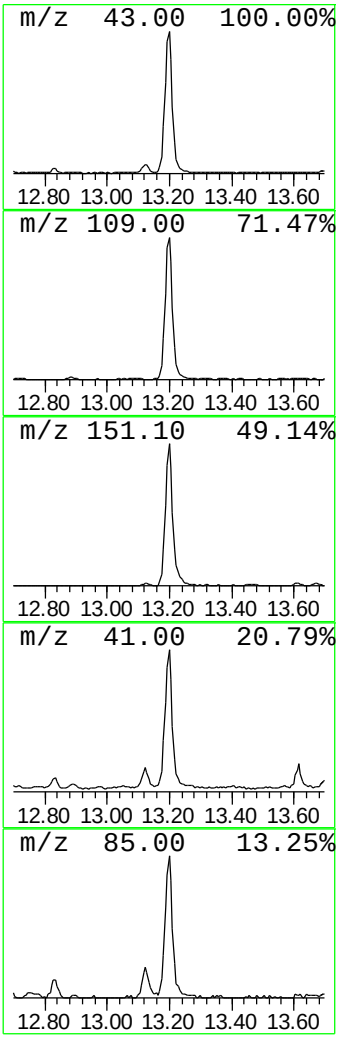
****

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	9.85 ng/ul	1366720	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
5	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002610.D
Acq On : 06 Sep 2018 10:50
Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

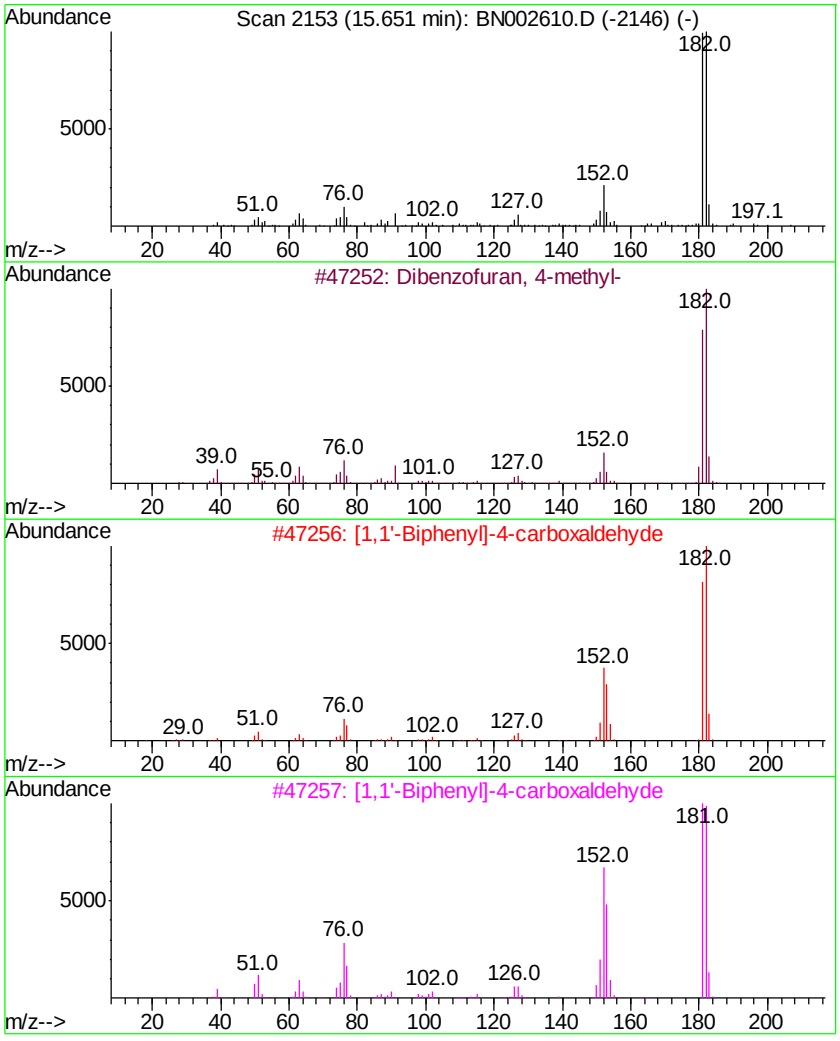
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

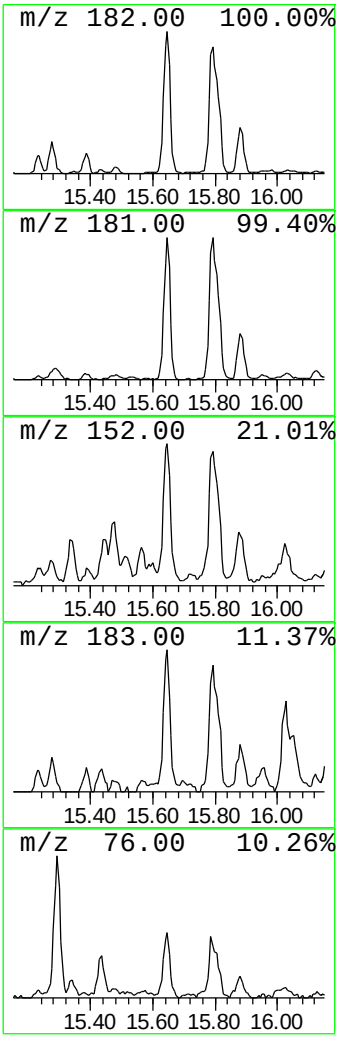
****

Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	2.63 ng/ul	364915	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
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Acq On : 06 Sep 2018 10:50
Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

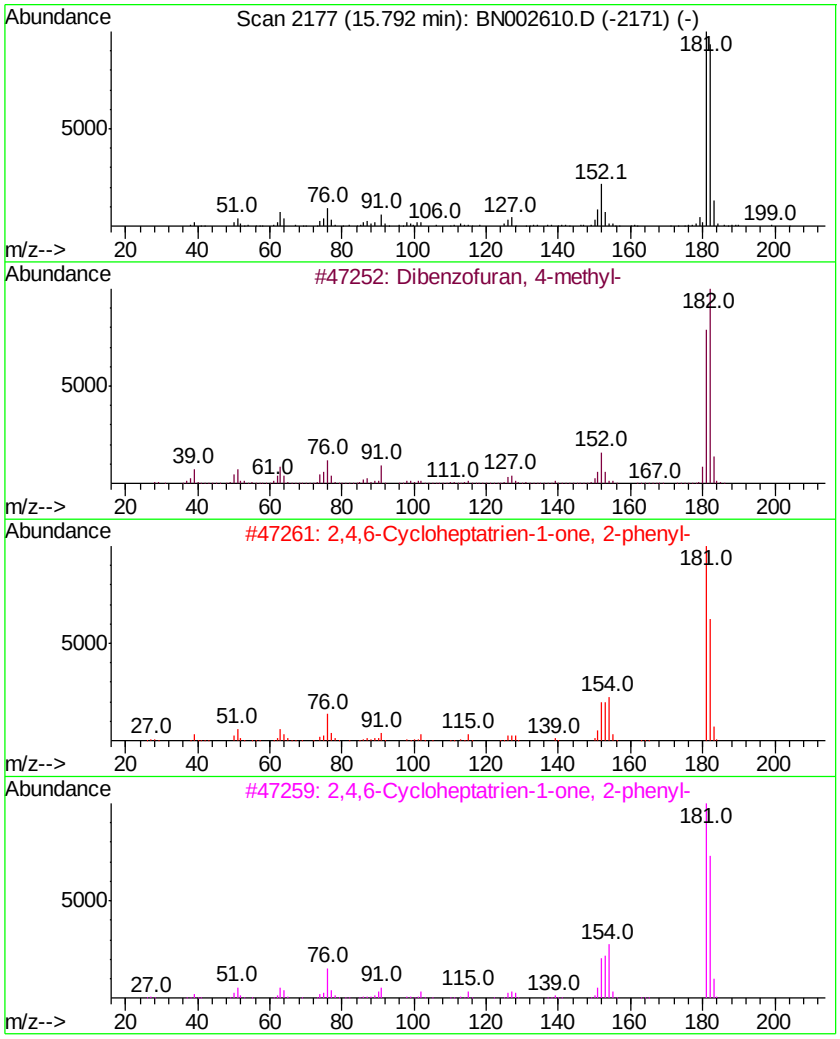
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

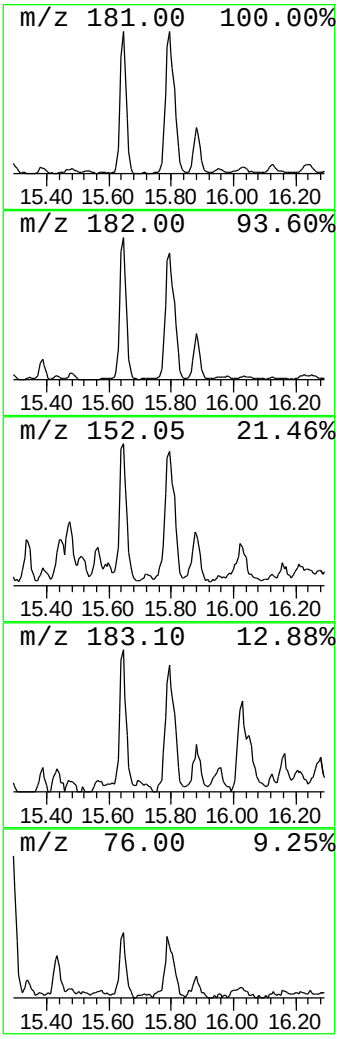
****

Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	3.70 ng/ul	564879	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	72





Library Search Compound Report

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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

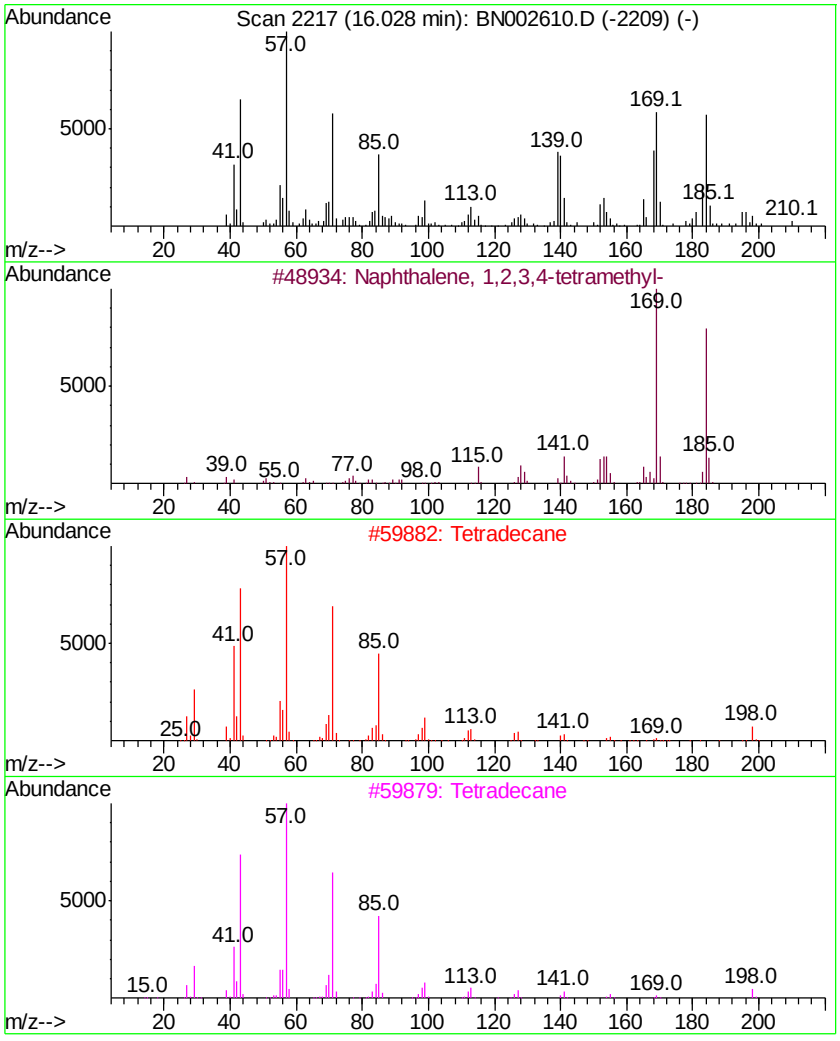
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

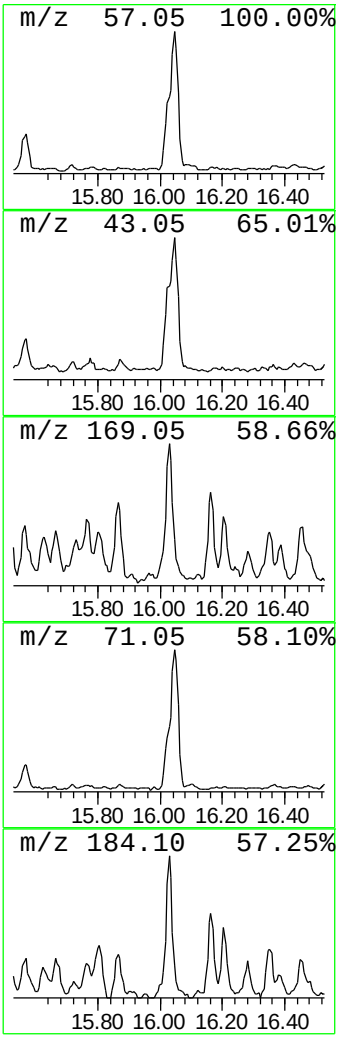
****

Peak Number 5 Naphthalene, 1,2,3,4-tetram... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.93 ng/ul	447117	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	92
2	Tetradecane	198	C14H30	000629-59-4	56
3	Tetradecane	198	C14H30	000629-59-4	56
4	Tetradecane	198	C14H30	000629-59-4	56
5	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	42





Library Search Compound Report

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Data File : BN002610.D
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Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

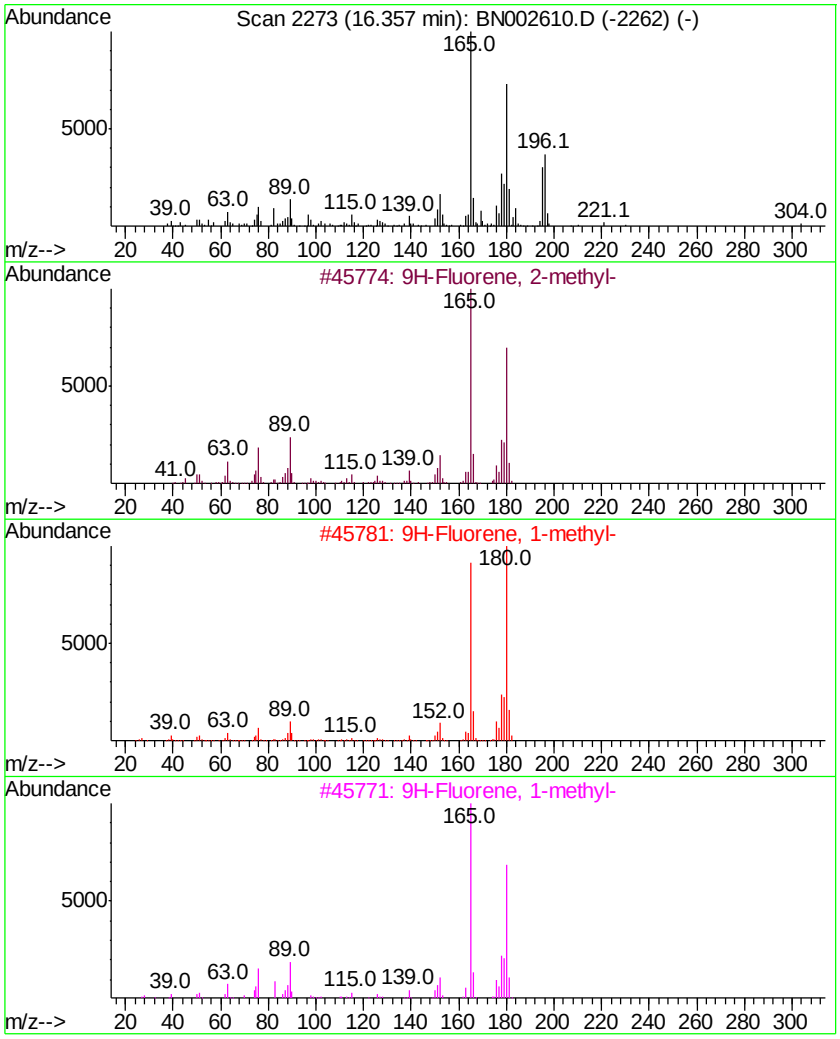
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

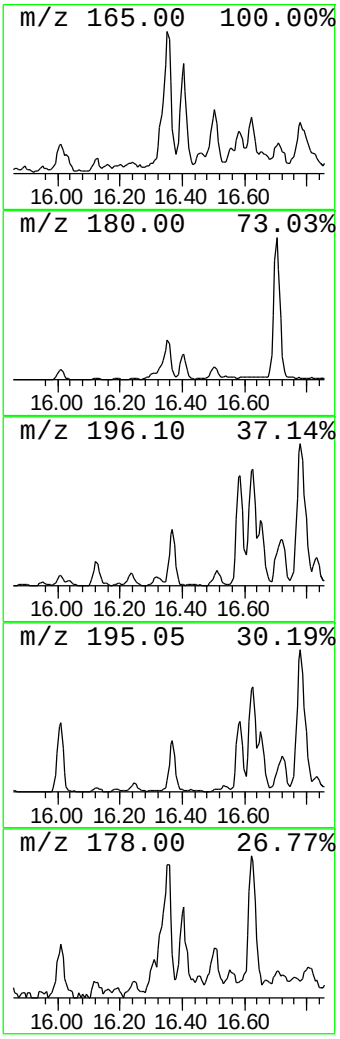
****

Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	3.25 ng/ul	495884	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91





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Data File : BN002610.D
Acq On : 06 Sep 2018 10:50
Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

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Quant Title : SVOA CALIBRATION

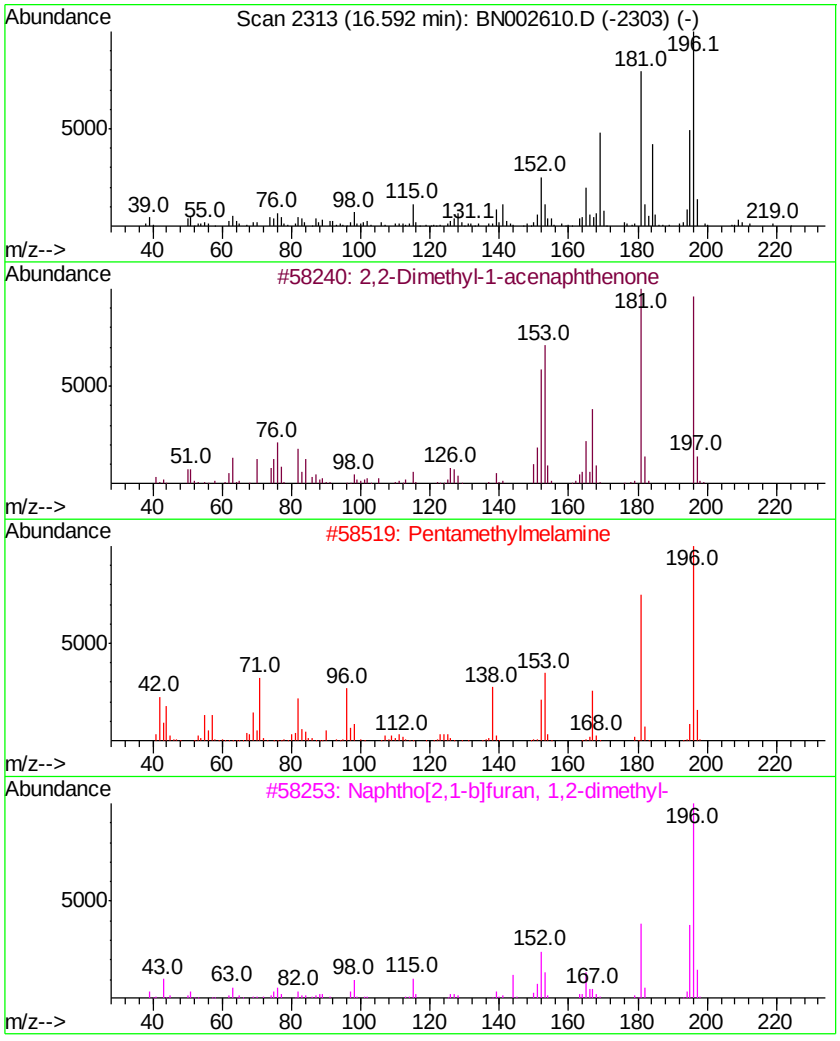
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

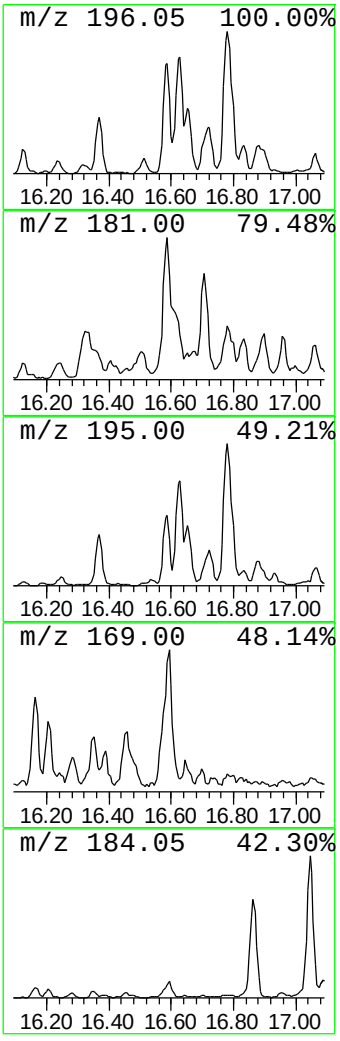
****

Peak Number 7 2,2-Dimethyl-1-acenaphthenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	3.19 ng/ul	487123	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	64
2	Pentamethylmelamine	196	C8H16N6	035832-09-8	58
3	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	50
5	Xanthoxylin	196	C10H12O4	000090-24-4	49





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ClientSampleId : A3Z16

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Quant Title : SVOA CALIBRATION

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

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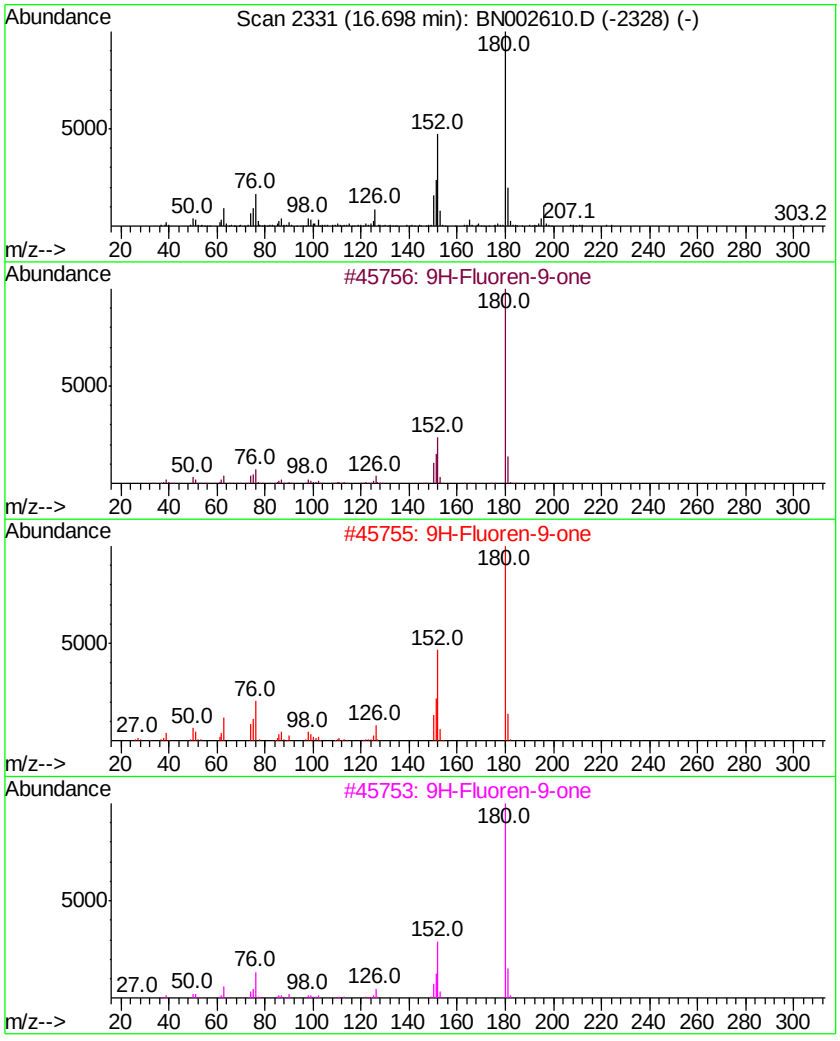
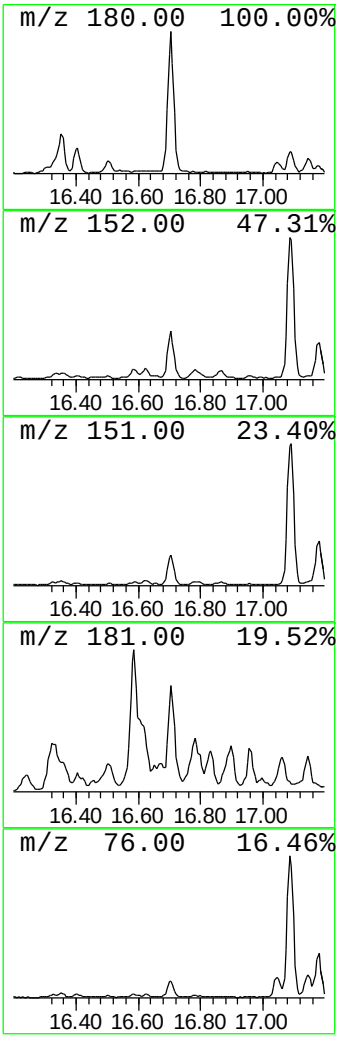
Peak Number 8 9H-Fluoren-9-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	3.62 ng/ul	552089	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	80





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Quant Title : SVOA CALIBRATION

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

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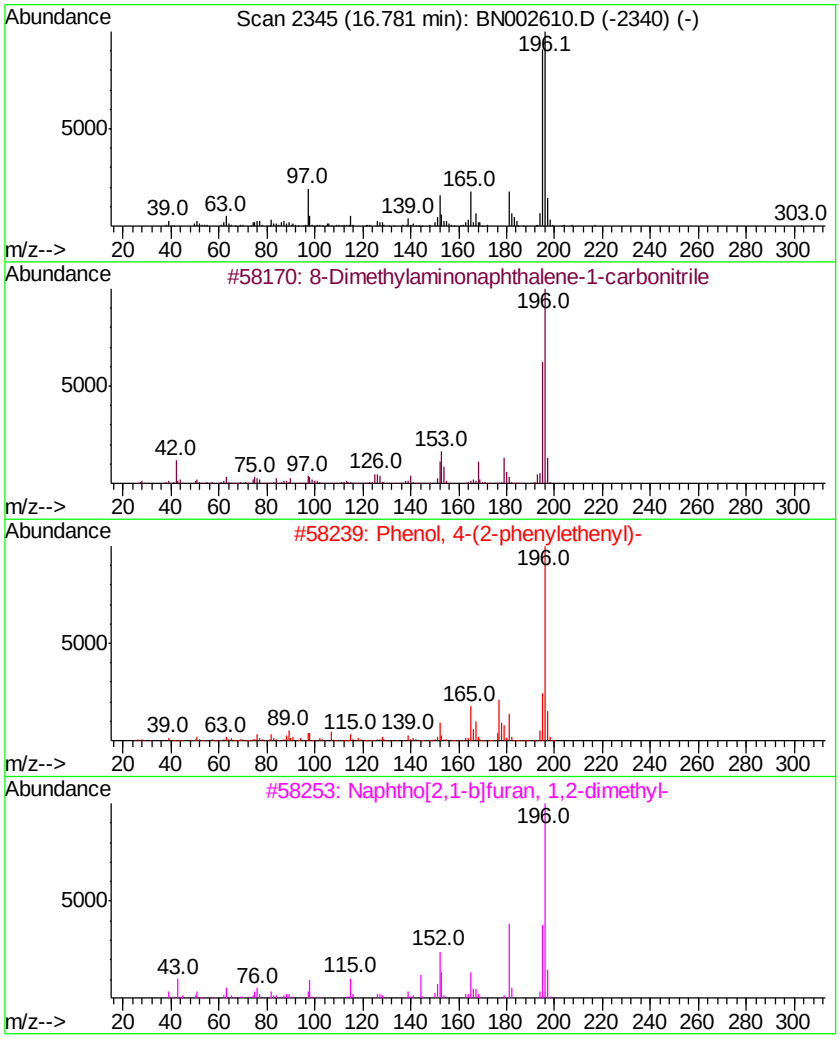
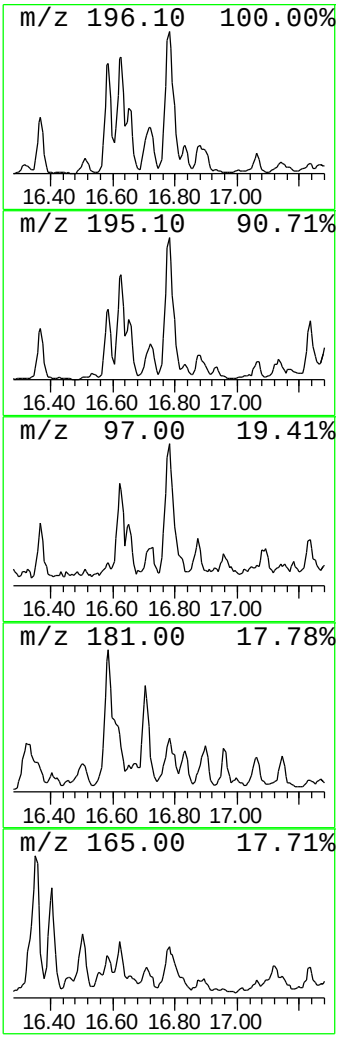
Peak Number 9 8-Dimethylaminonaphthalene-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	3.04 ng/ul	464517	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
3	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	46
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46
5	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	43





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Sample : J4688-10
Misc :
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Quant Title : SVOA CALIBRATION

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

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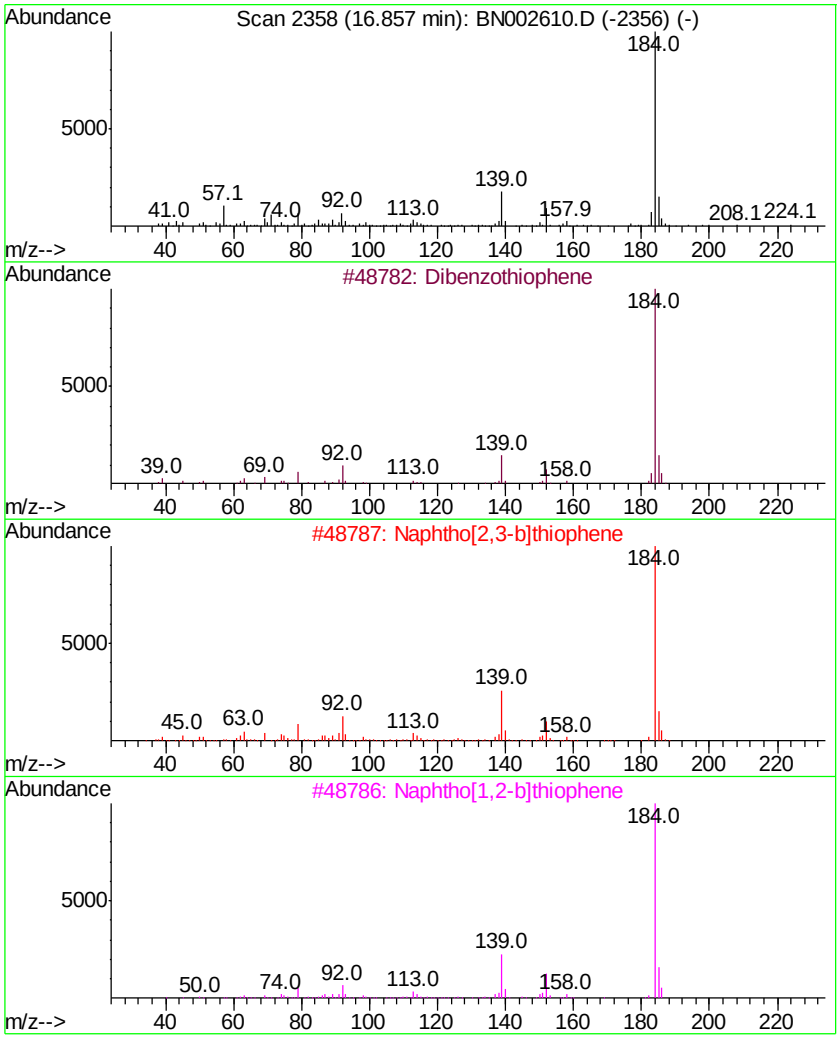
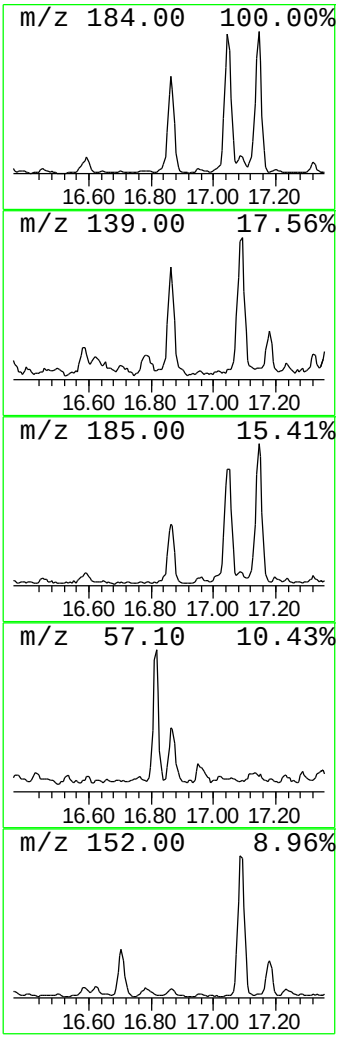
Peak Number 10 Dibenzothiophene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	2.92 ng/ul	446082	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93





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ClientSampleId : A3Z16

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Quant Title : SVOA CALIBRATION

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

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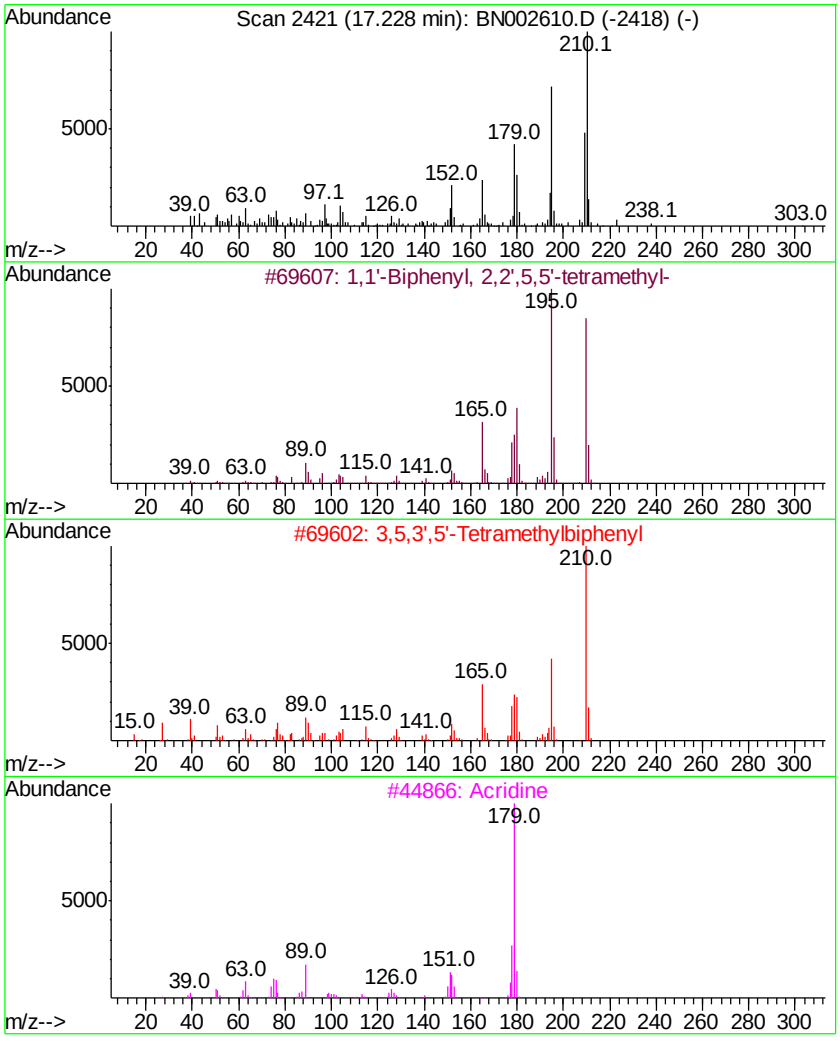
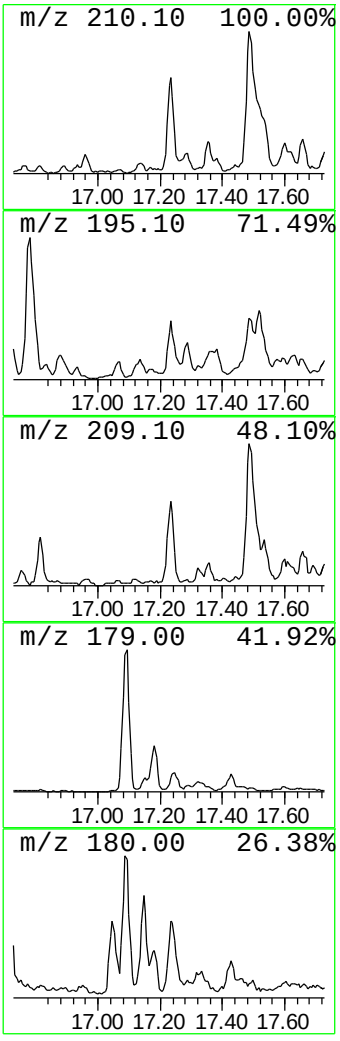
Peak Number 11 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	2.18 ng/ul	332194	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	78
2	3,5,3',5'-Tetramethylbiphenyl	210	C16H18	025570-02-9	56
3	Acridine	179	C13H9N	000260-94-6	56
4	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	53
5	3H-Pyrrolo[3,2-H]quinoline, 2,3,...	210	C14H14N2	083958-38-7	49





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Quant Title : SVOA CALIBRATION

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

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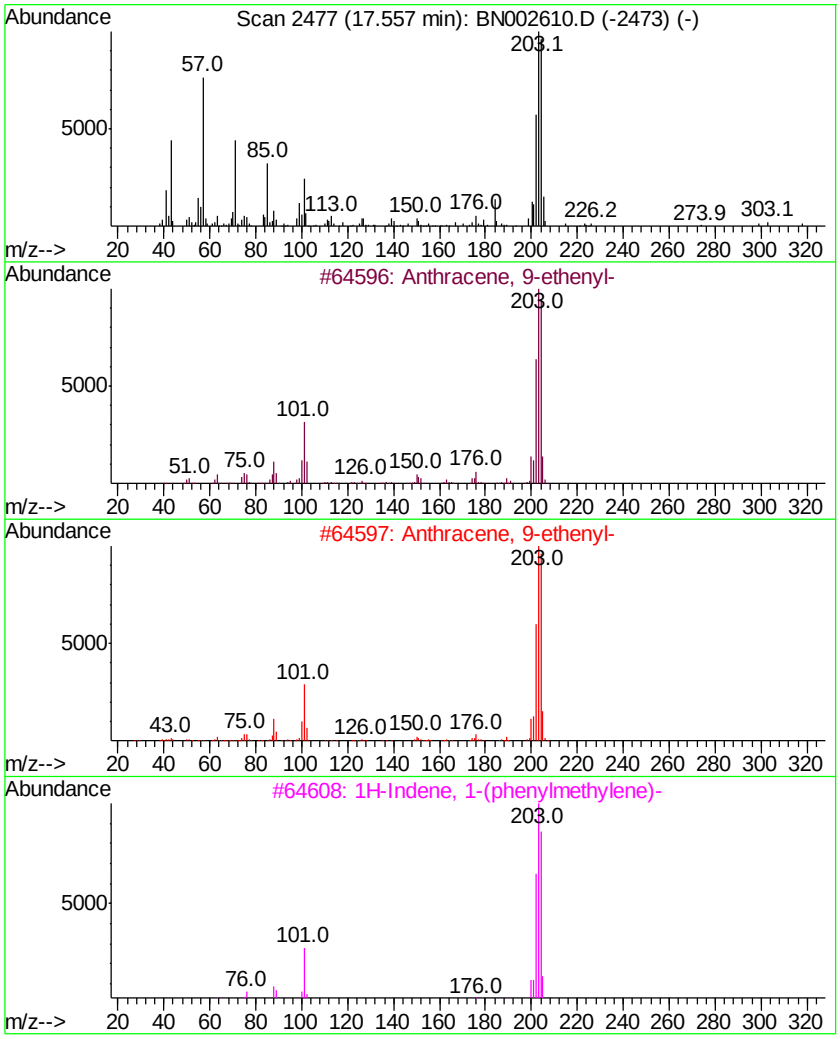
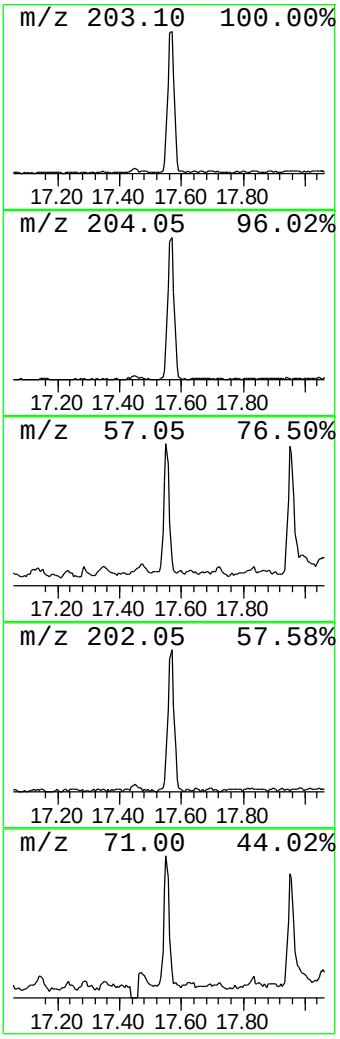
Peak Number 12 Anthracene, 9-ethenyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	2.54 ng/ul	388188	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	94
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	93
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
5	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89





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Misc :
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Quant Title : SVOA CALIBRATION

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

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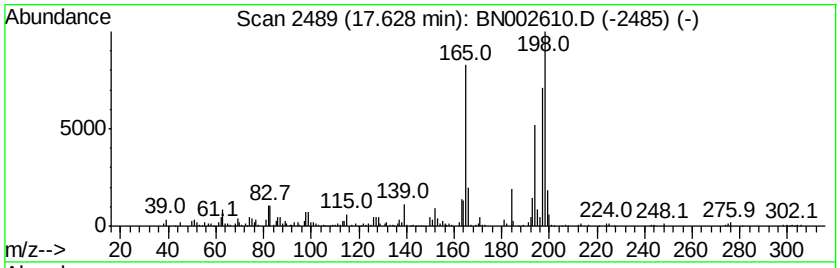
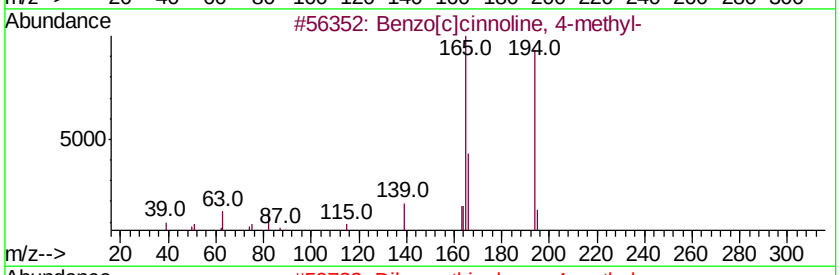
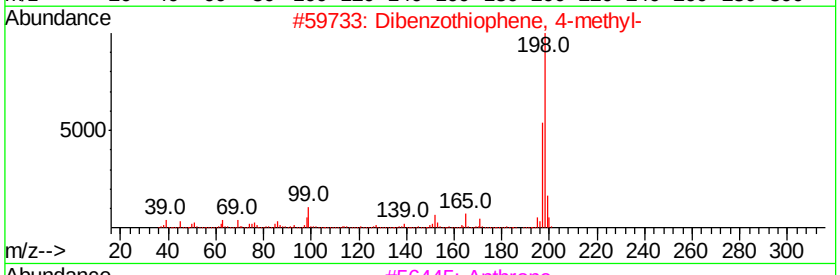
Peak Number 13 Benzo[c]cinnoline, 4-methyl- Concentration Rank 35

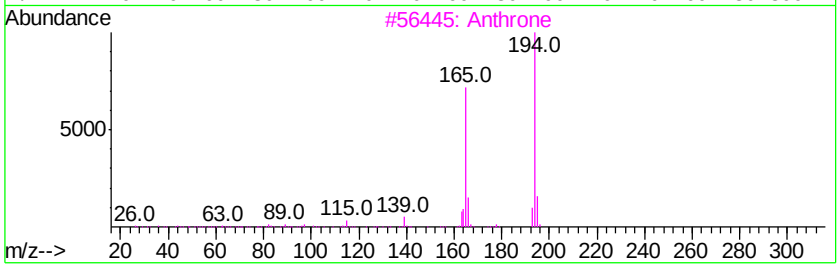
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	2.58 ng/ul	393382	Phenanthrene-d10	17.05

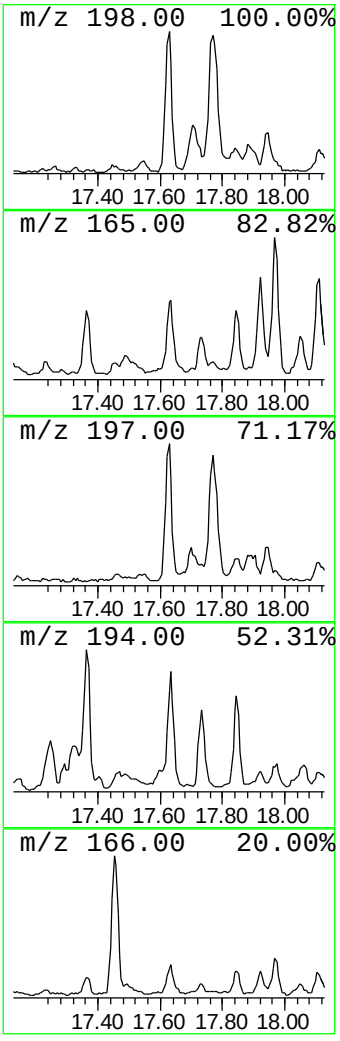
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	64
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	46
3	Anthrone	194	C14H10O	000090-44-8	46
4	3-Phenanthrol	194	C14H10O	000605-87-8	46
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	46











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Instrument : BNA_N
ClientSampleId : A3Z16

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Quant Title : SVOA CALIBRATION

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

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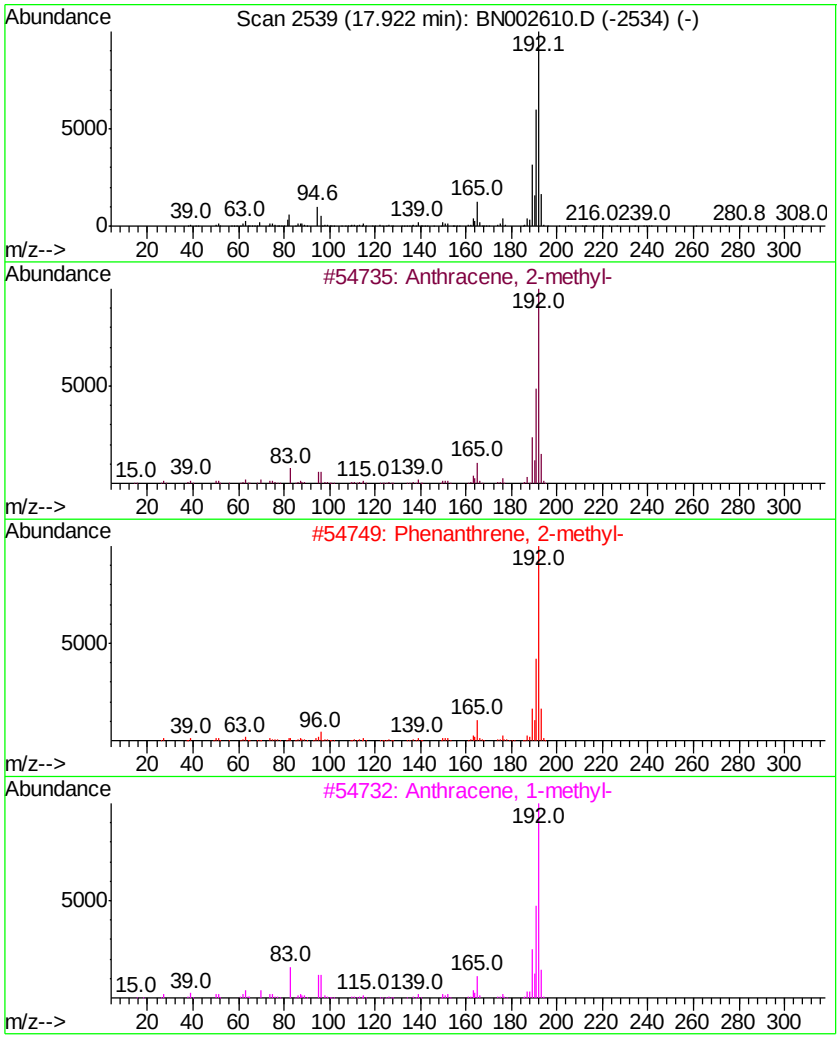
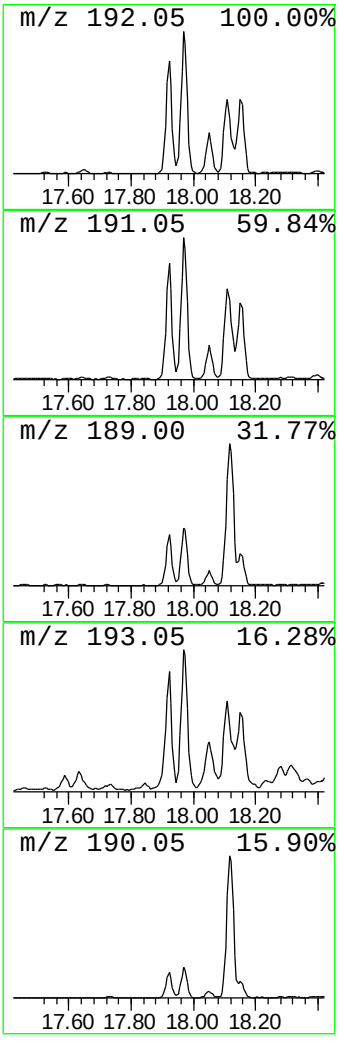
Peak Number 14 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	8.79 ng/ul	1341010	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	15.84 ng/ul	2417330	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
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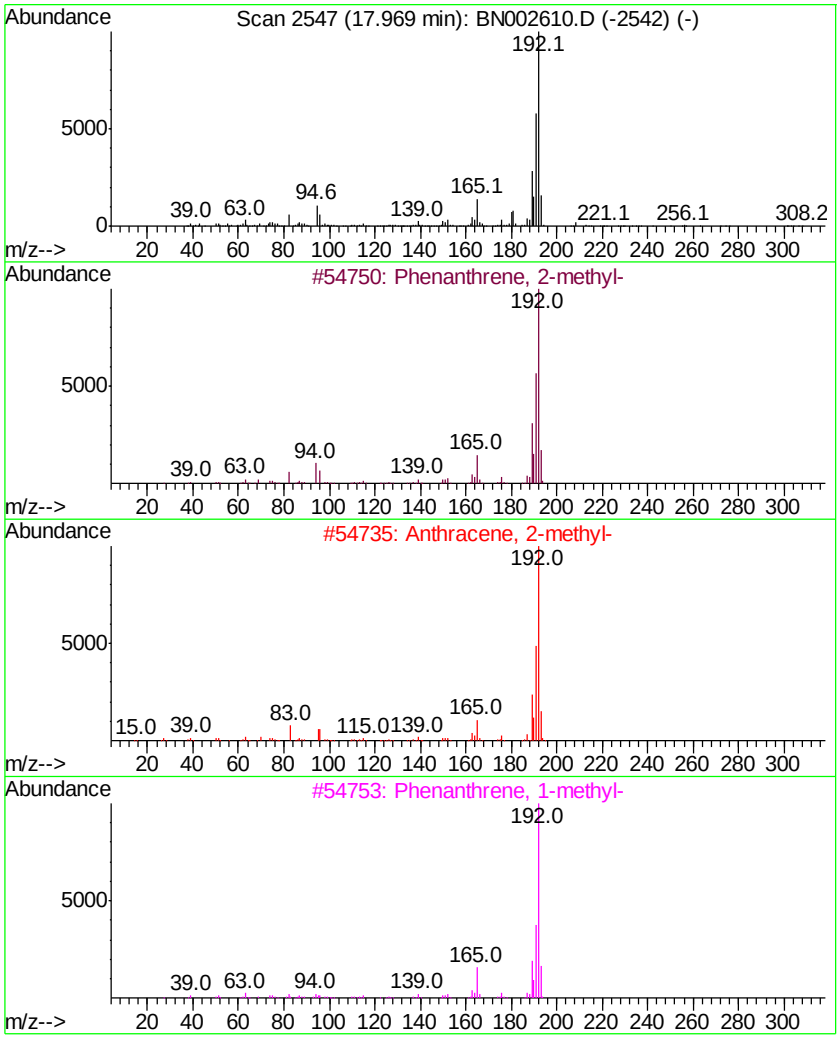
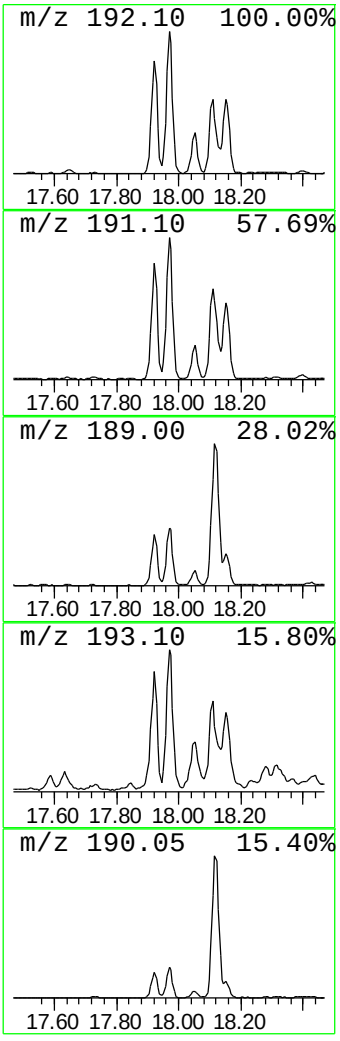
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Quant Title : SVOA CALIBRATION

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

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Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	3.25 ng/ul	496251	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
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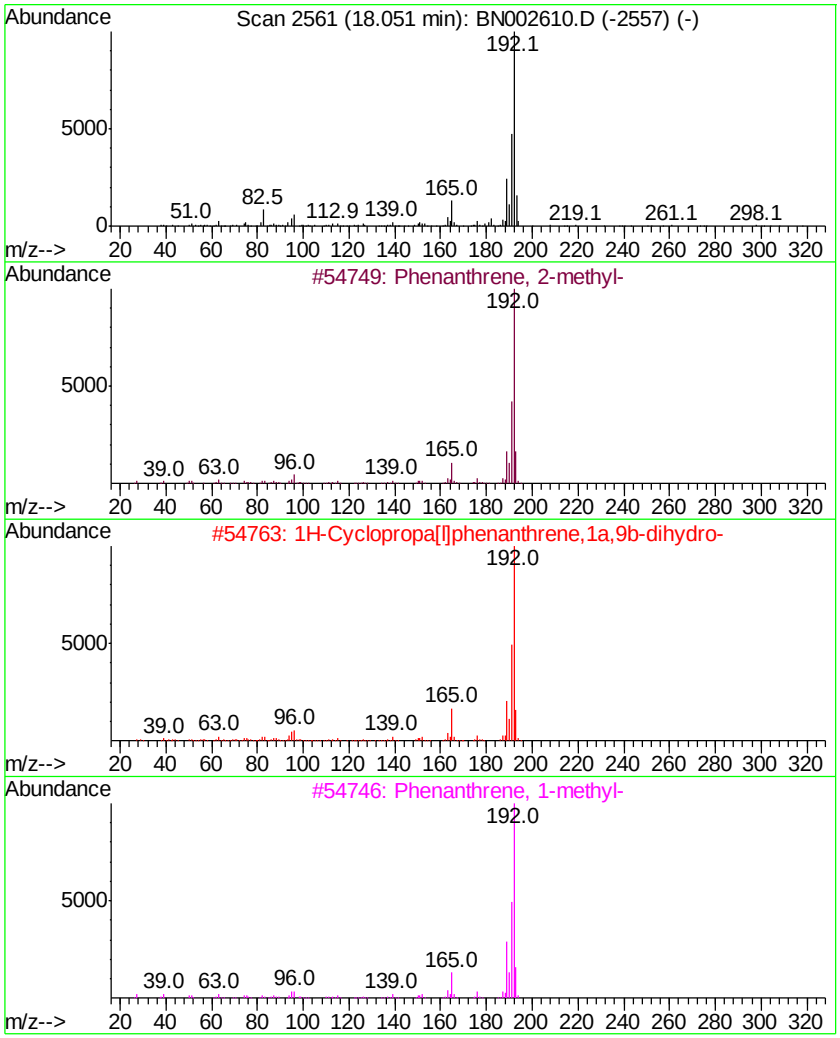
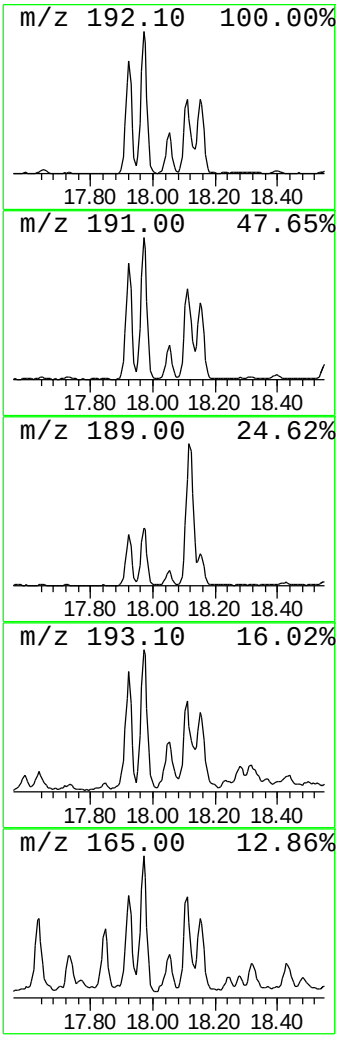
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Quant Title : SVOA CALIBRATION

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

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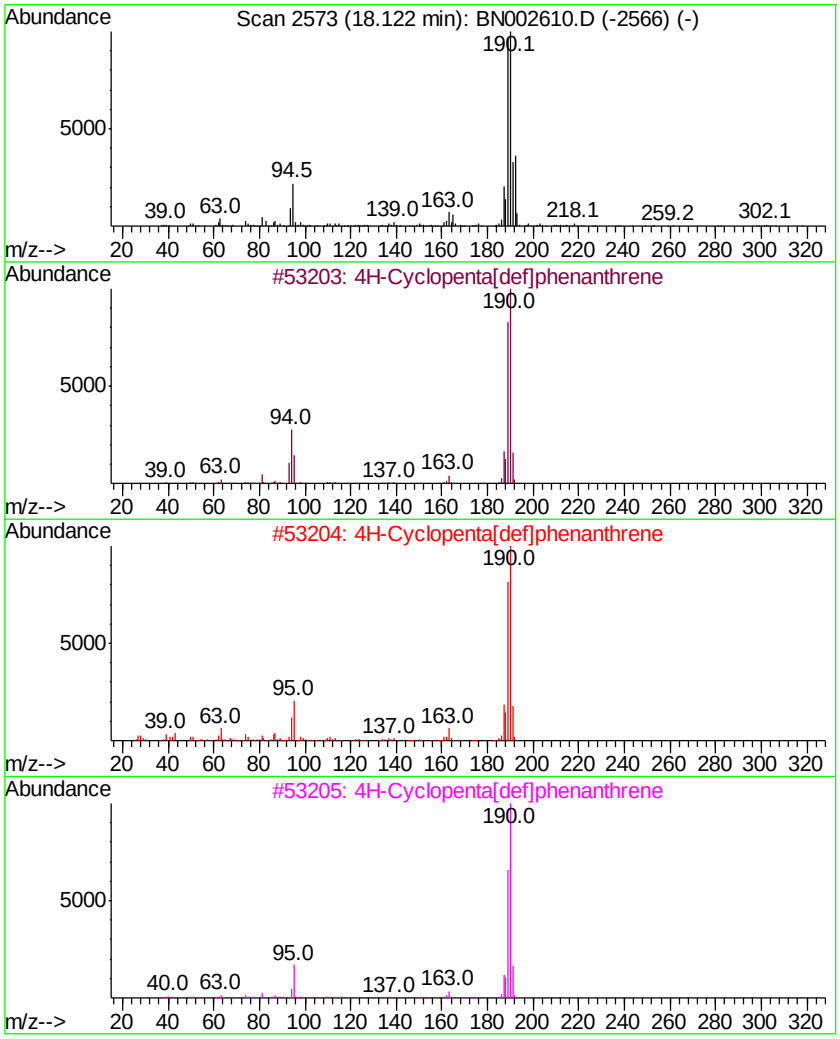
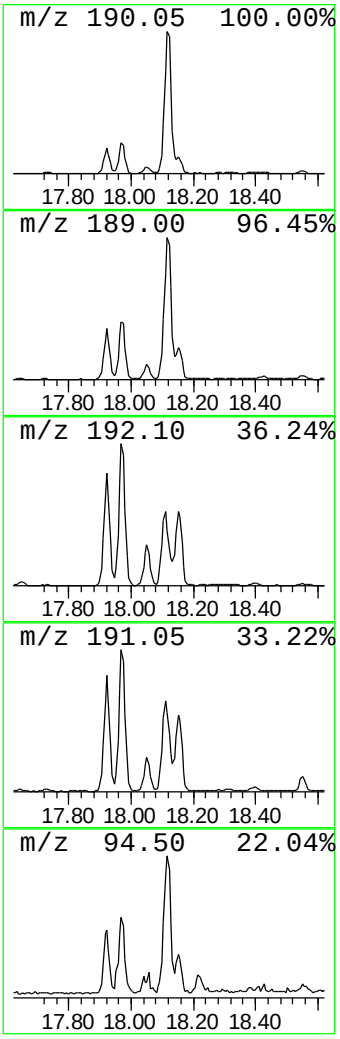
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	15.84 ng/ul	2416730	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	22





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Misc :
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Quant Title : SVOA CALIBRATION

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

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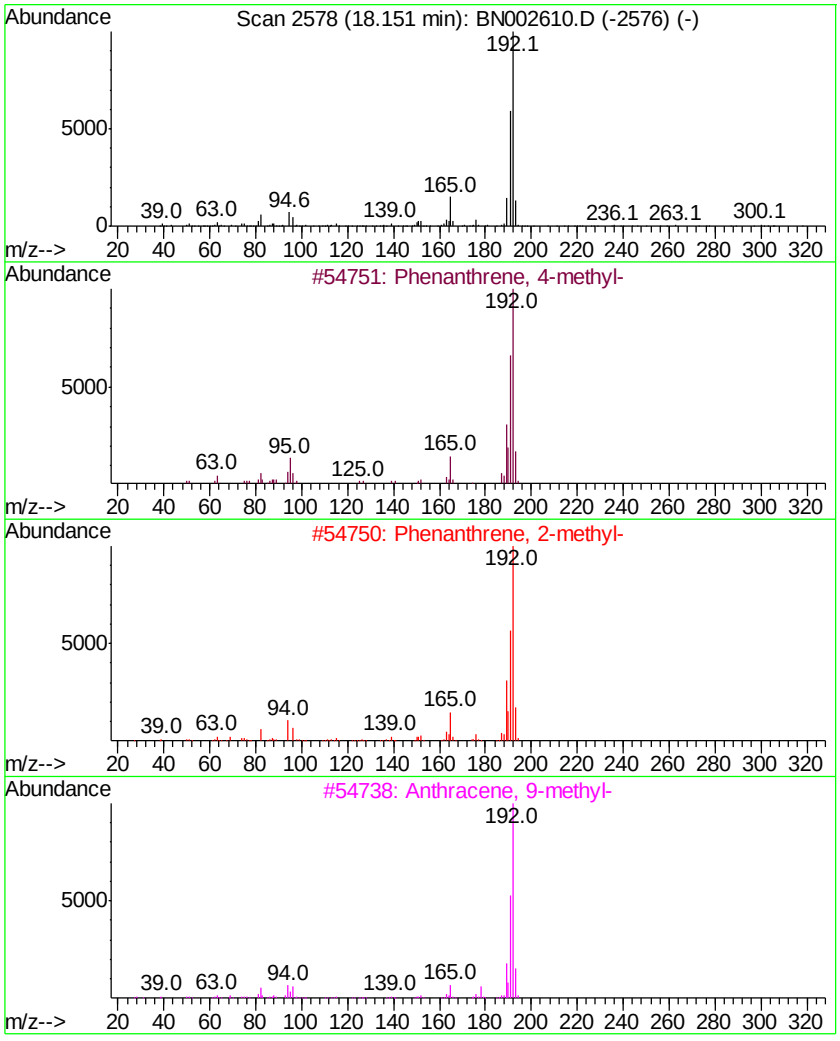
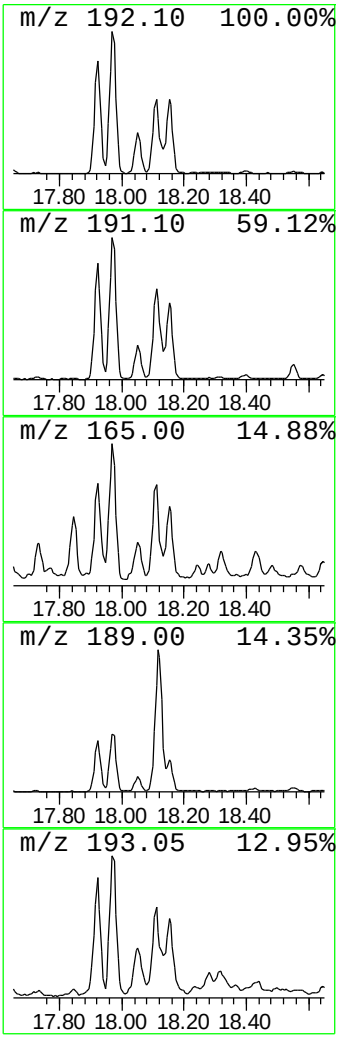
Peak Number 18 Phenanthrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	5.35 ng/ul	816294	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83





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Quant Title : SVOA CALIBRATION

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

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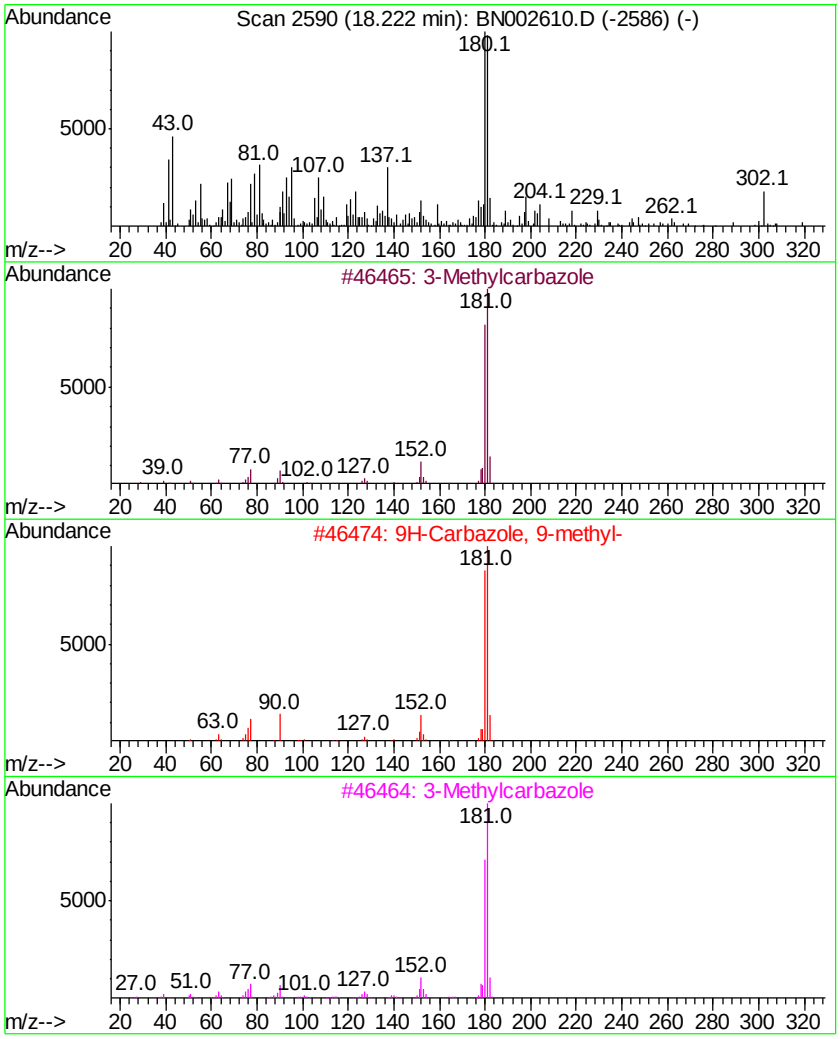
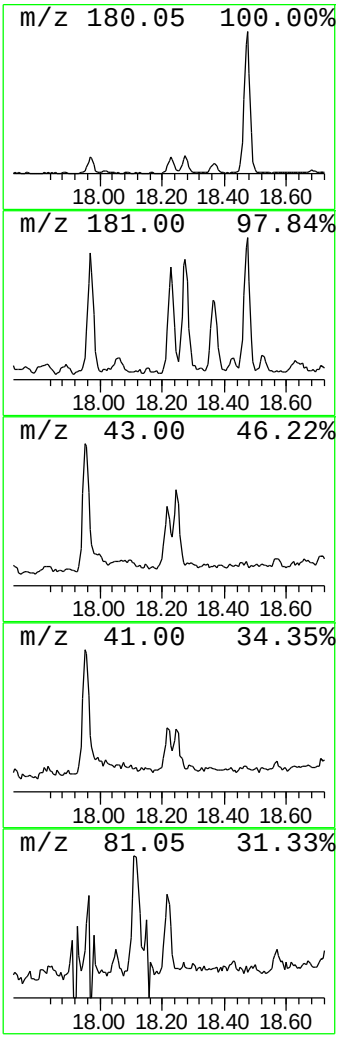
Peak Number 19 3-Methylcarbazole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	4.25 ng/ul	648188	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	92
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	92
3	3-Methylcarbazole	181	C13H11N	004630-20-0	91
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	90
5	3-Methylcarbazole	181	C13H11N	004630-20-0	78





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Quant Title : SVOA CALIBRATION

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

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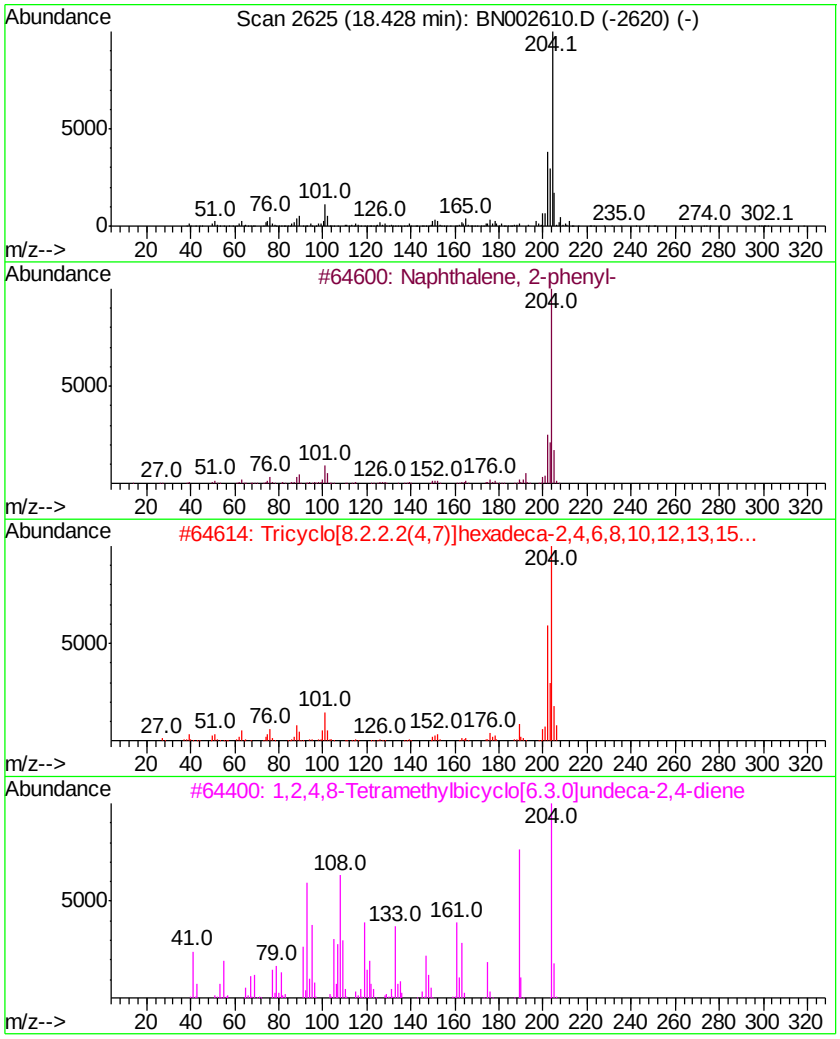
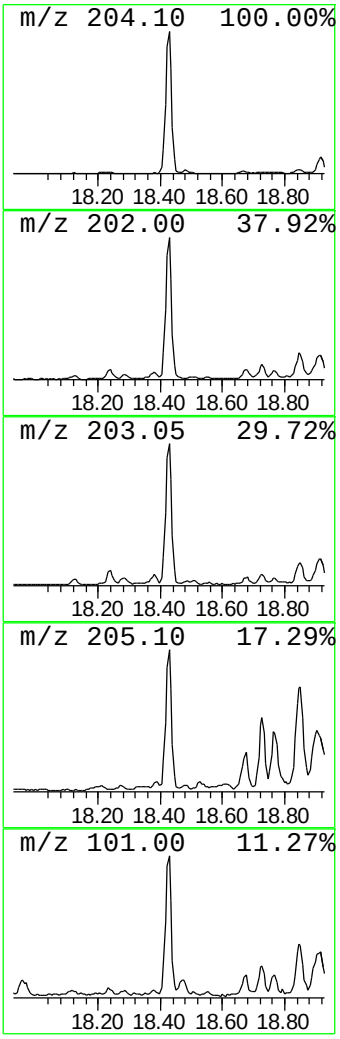
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	7.44 ng/ul	1134410	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Quant Title : SVOA CALIBRATION

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

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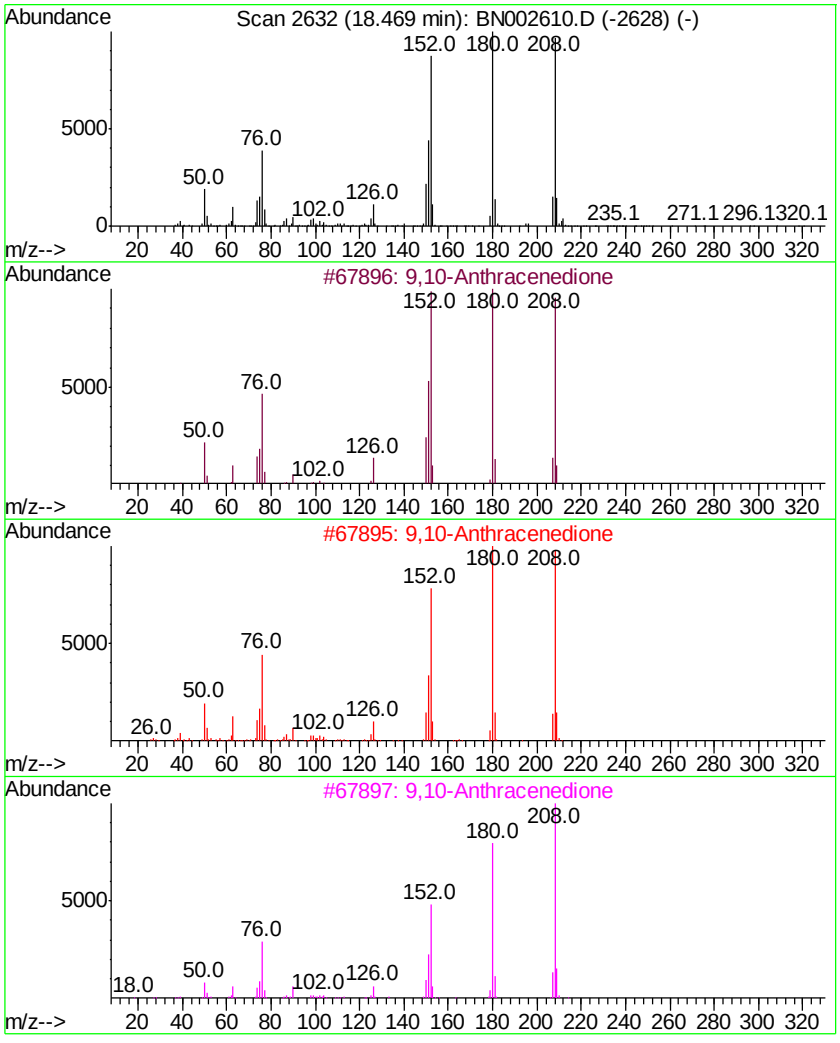
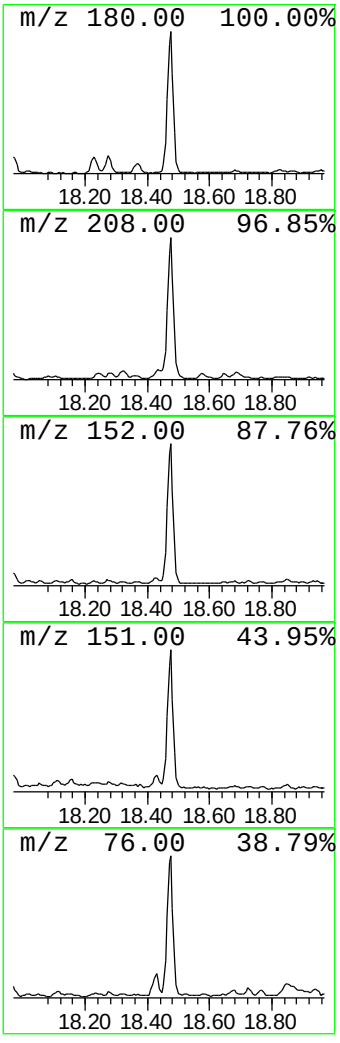
Peak Number 21 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	12.09 ng/ul	1844370	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	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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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 Phenanthrene, 2,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.20 ng/ul	334960	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	83
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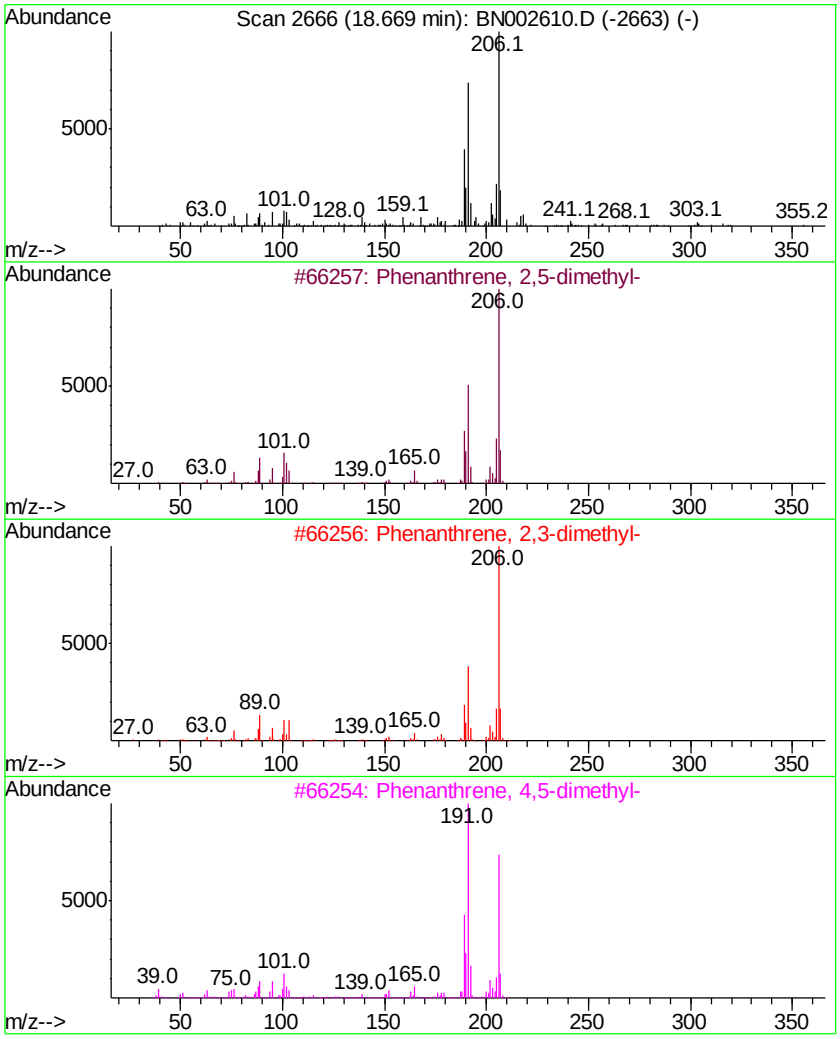

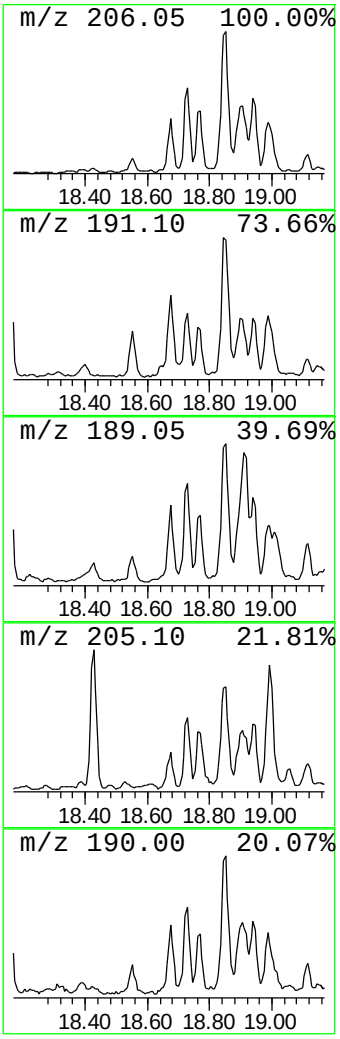

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Sample : J4688-10
Misc :
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Quant Title : SVOA CALIBRATION

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

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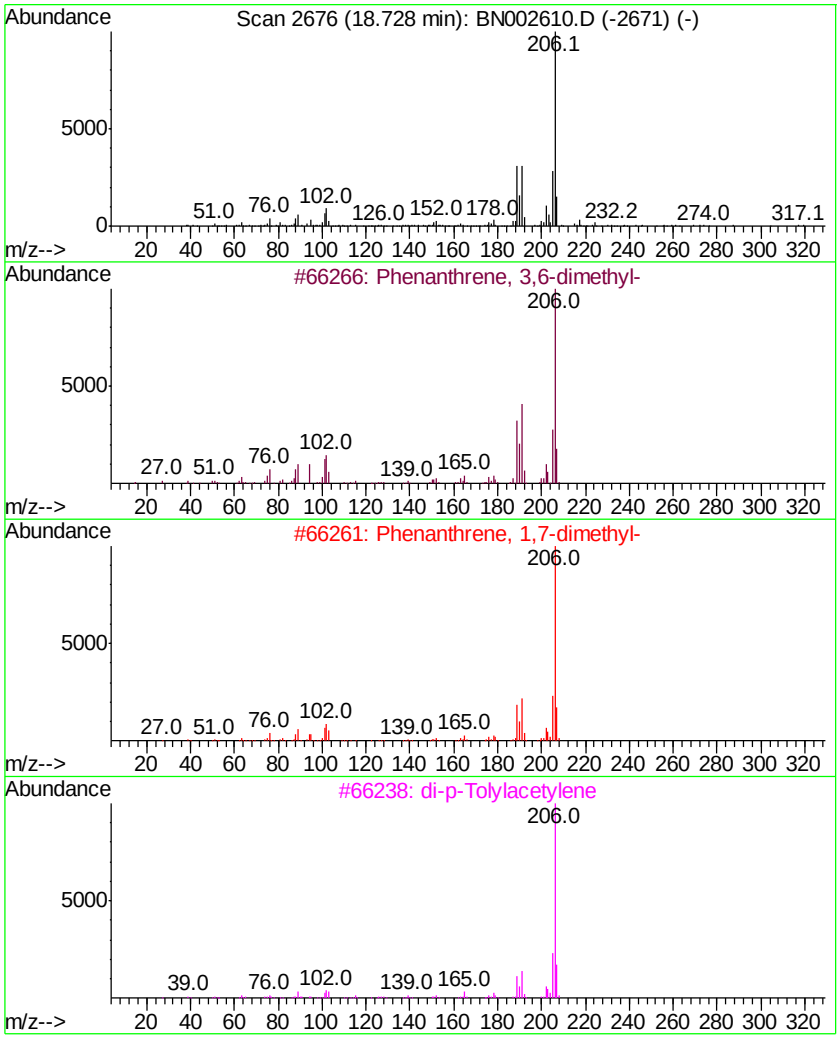
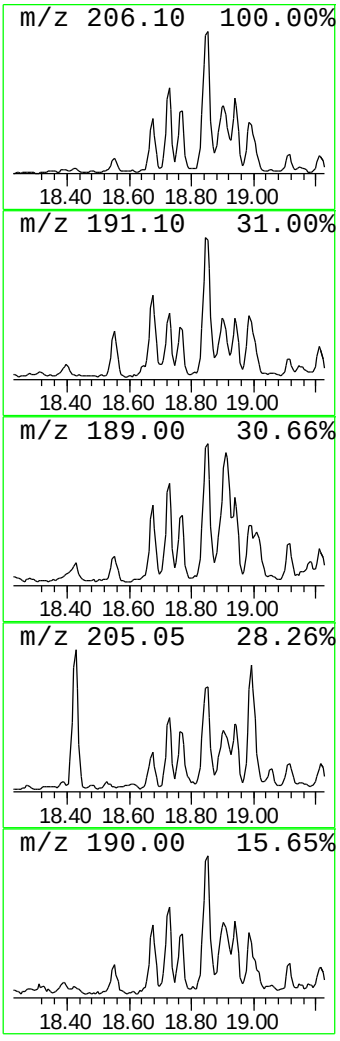
Peak Number 23 Phenanthrene, 3,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	3.17 ng/ul	483786	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





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Quant Title : SVOA CALIBRATION

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

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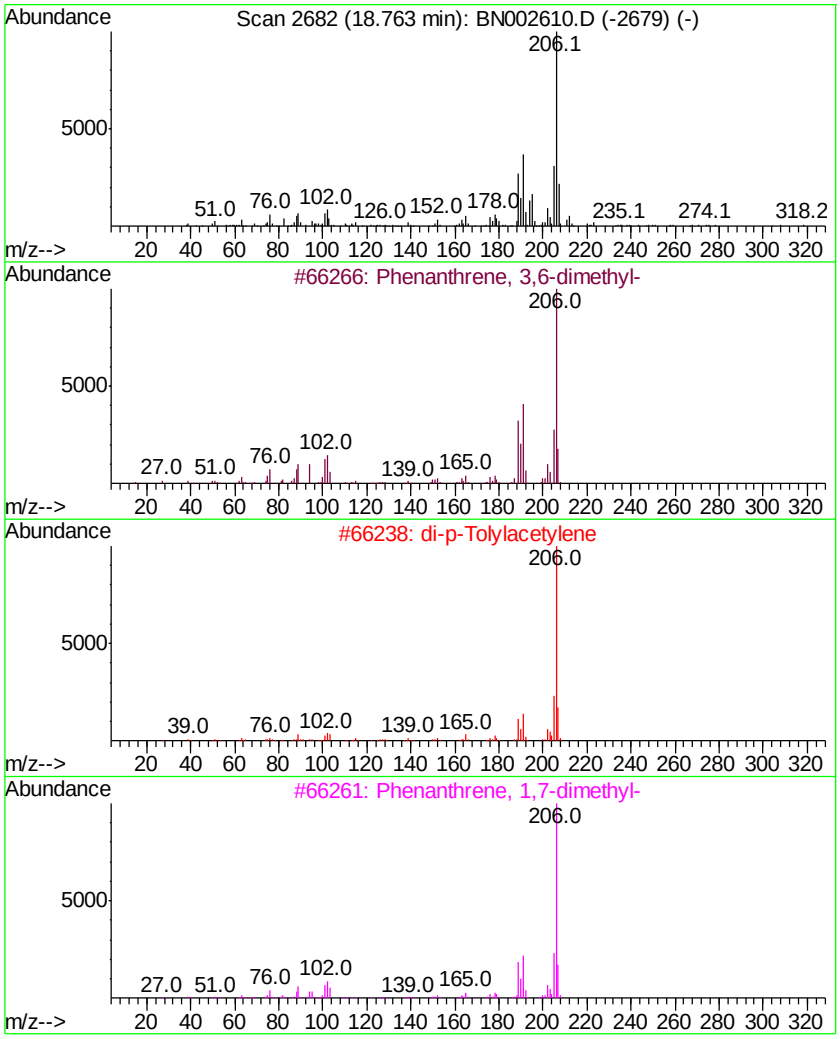
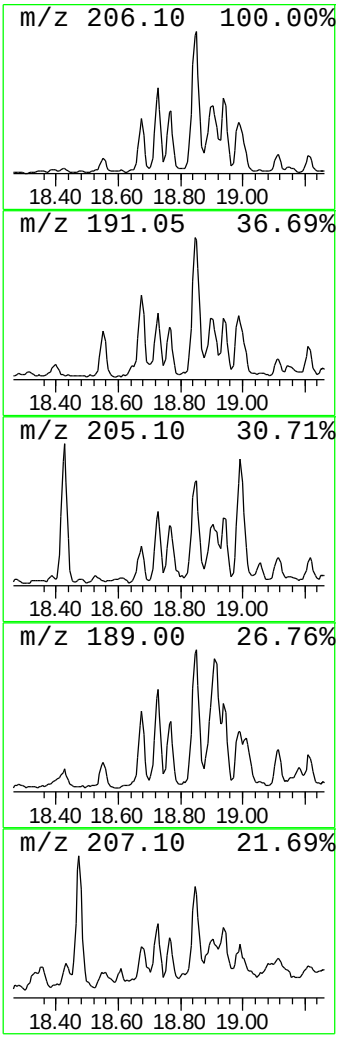
Peak Number 24 di-p-Tolylacetylene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	2.36 ng/ul	360624	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	81





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Quant Title : SVOA CALIBRATION

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

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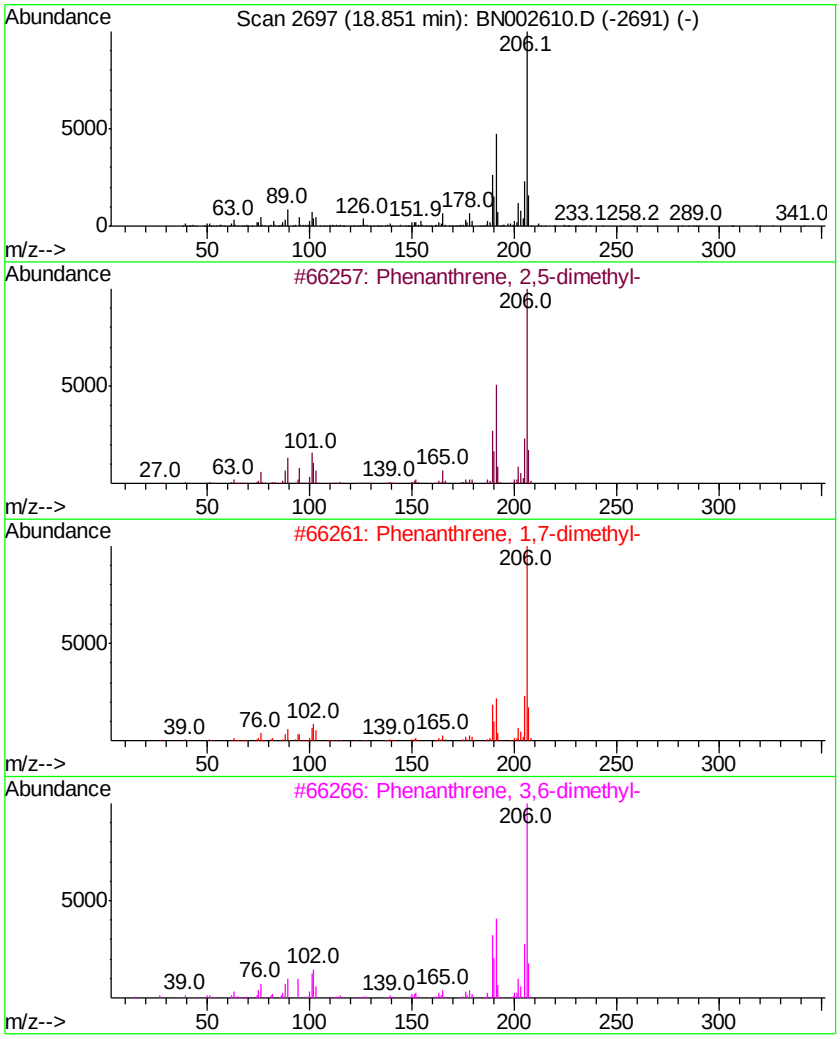
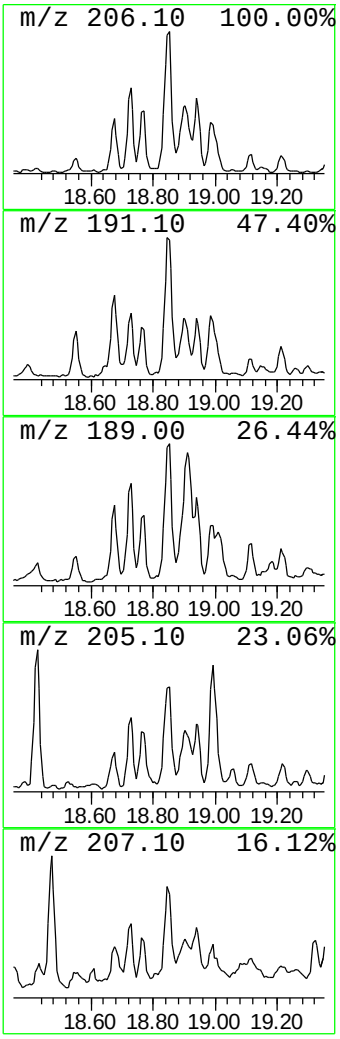
Peak Number 25 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	7.46 ng/ul	1137560	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Quant Title : SVOA CALIBRATION

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

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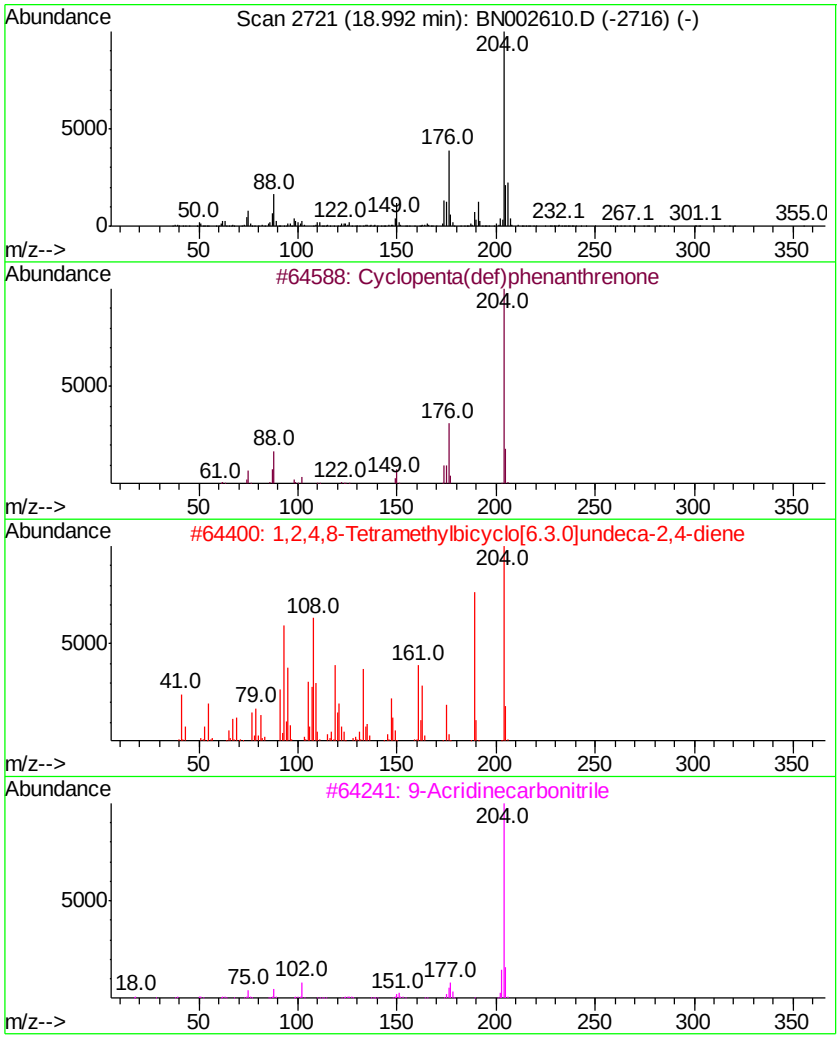
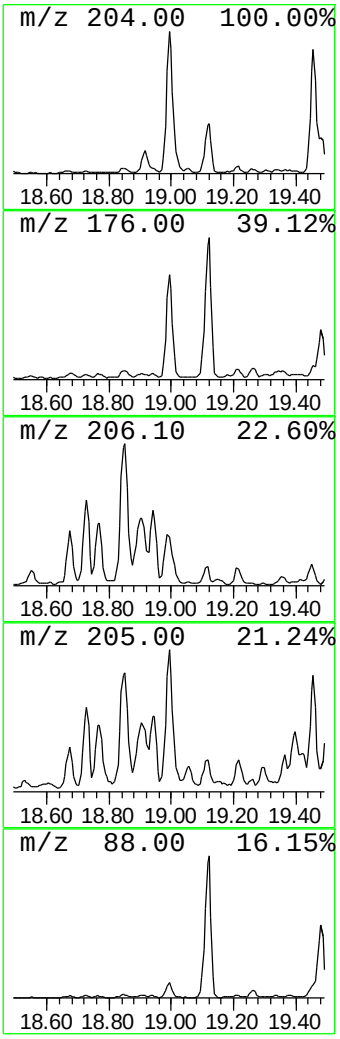
Peak Number 26 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	7.80 ng/ul	1190370	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	43
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
5	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	38





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

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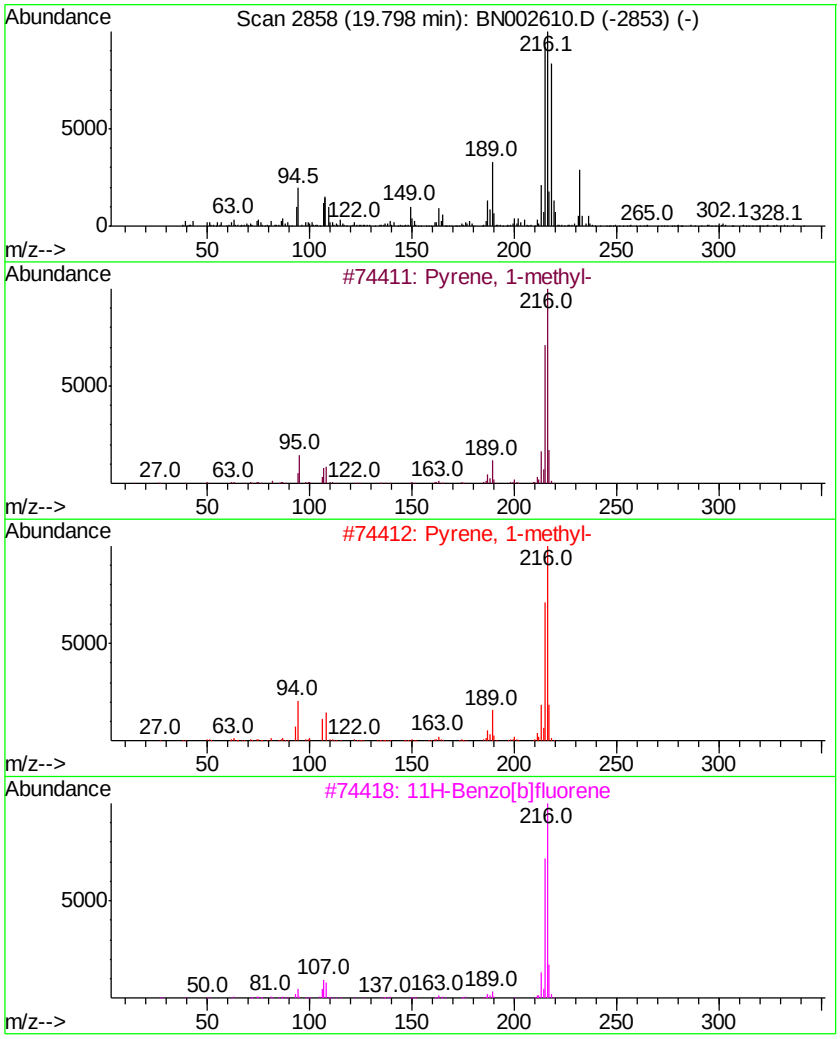
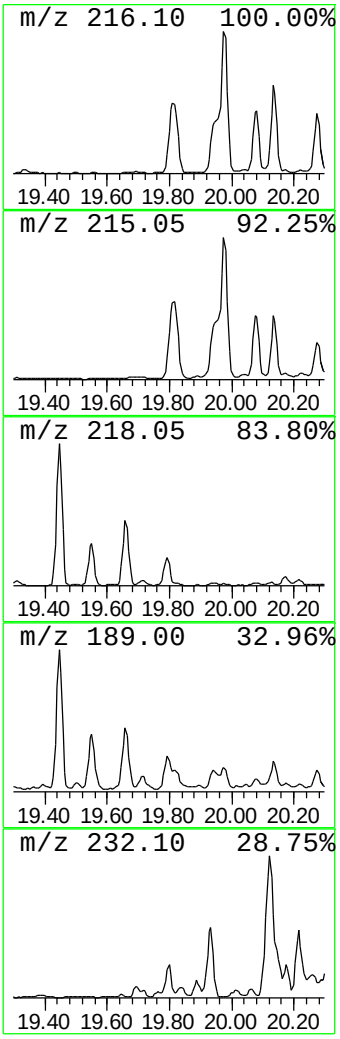
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	4.40 ng/ul	1704440	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70





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

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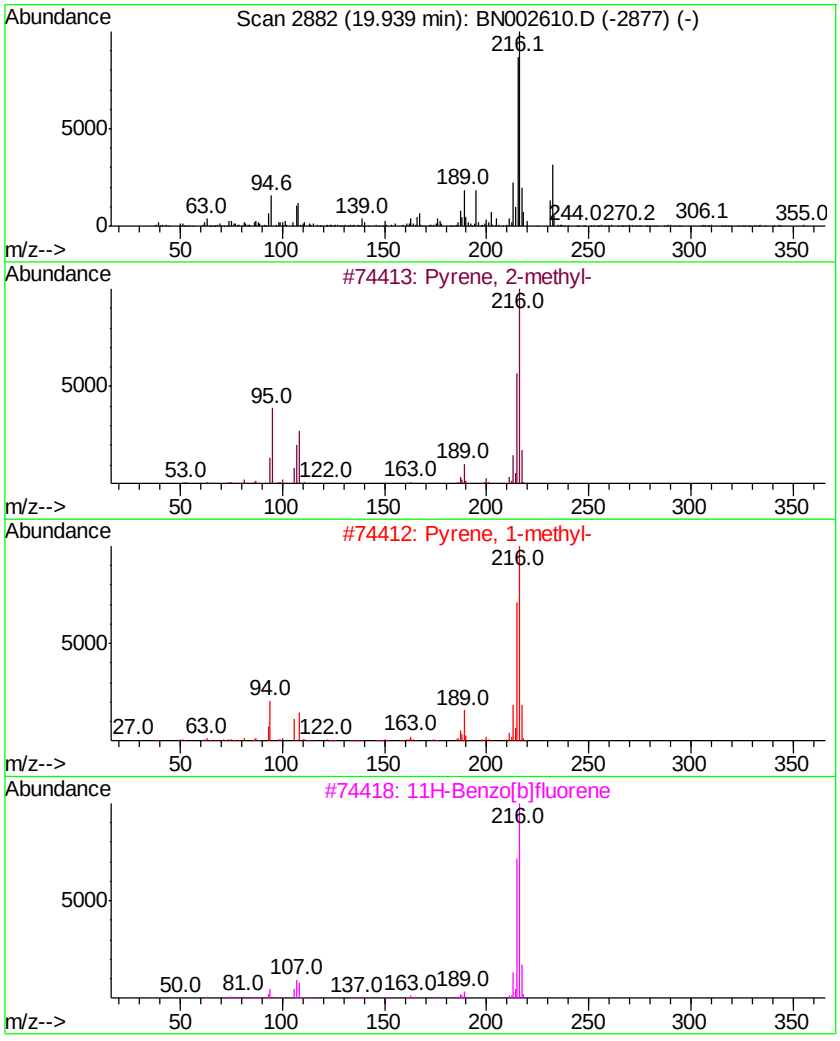
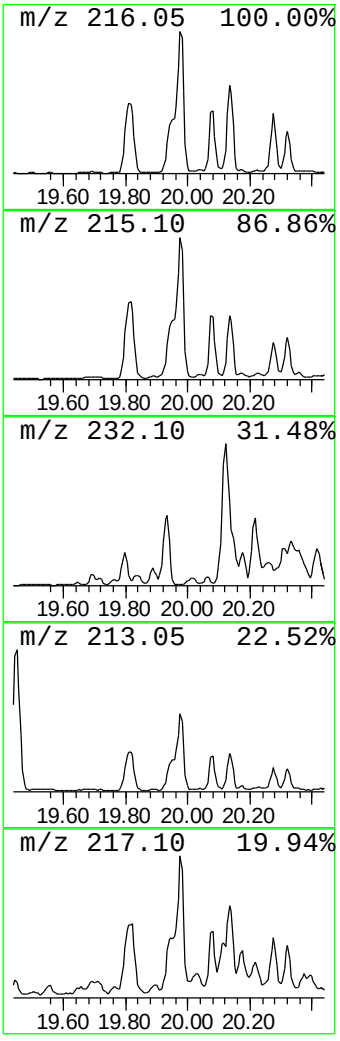
Peak Number 28 Pyrene, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	2.56 ng/ul	992239	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Instrument : BNA_N
ClientSampleId : A3Z16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

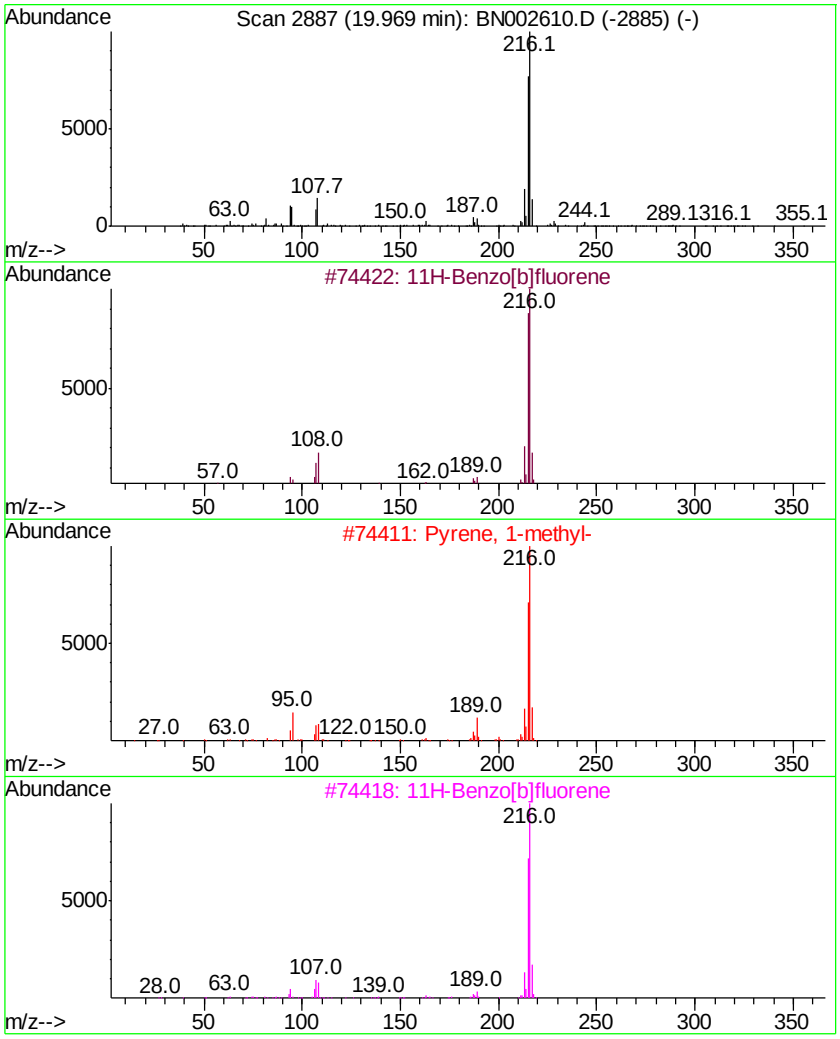
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

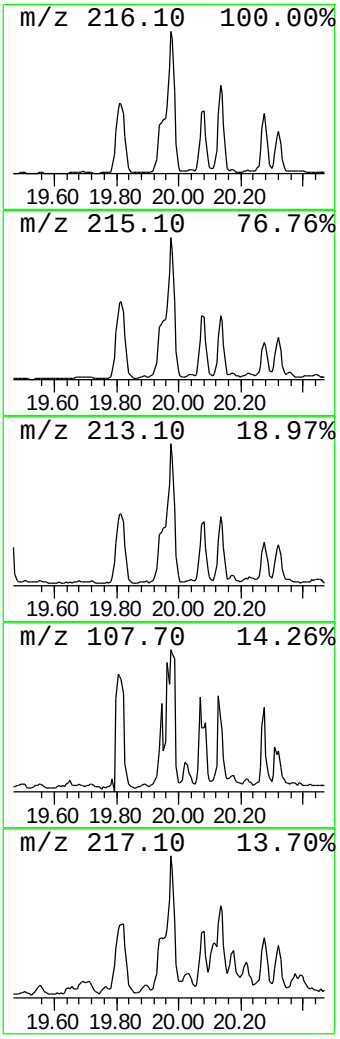
****

Peak Number 29 11H-Benzo[b]fluorene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.72 ng/ul	1052150	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002610.D
Acq On : 06 Sep 2018 10:50
Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

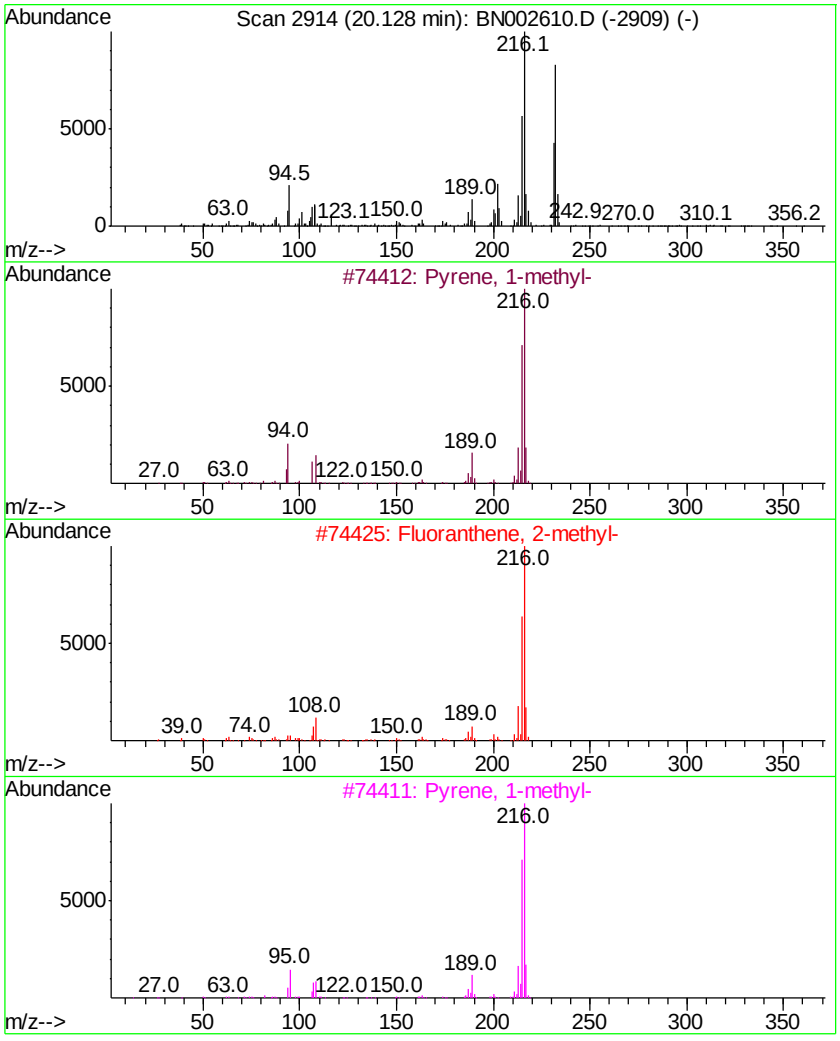
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

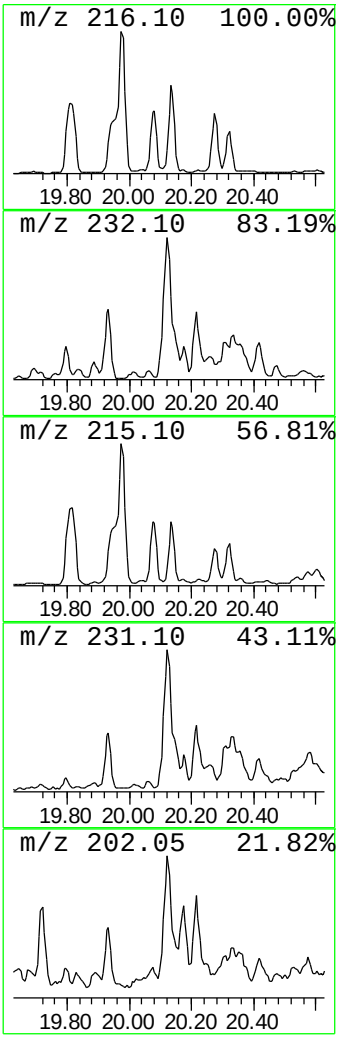
****

Peak Number 30 Fluoranthene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	3.11 ng/ul	1205080	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002610.D
Acq On : 06 Sep 2018 10:50
Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

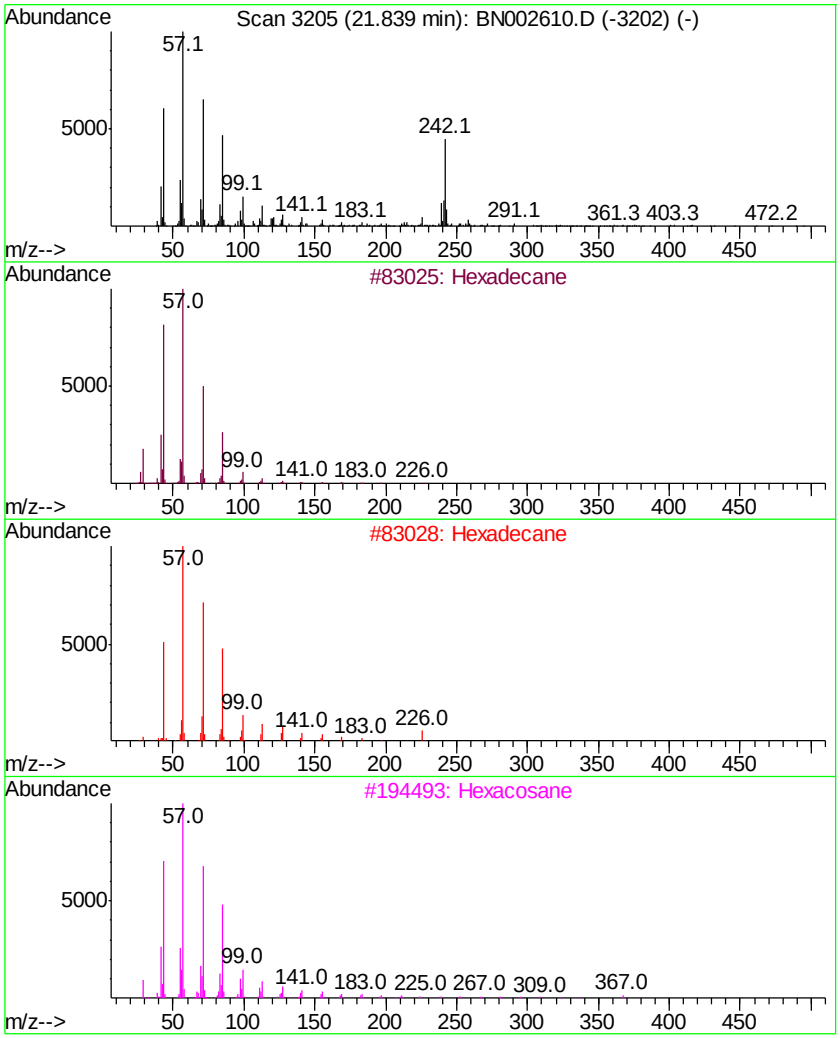
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

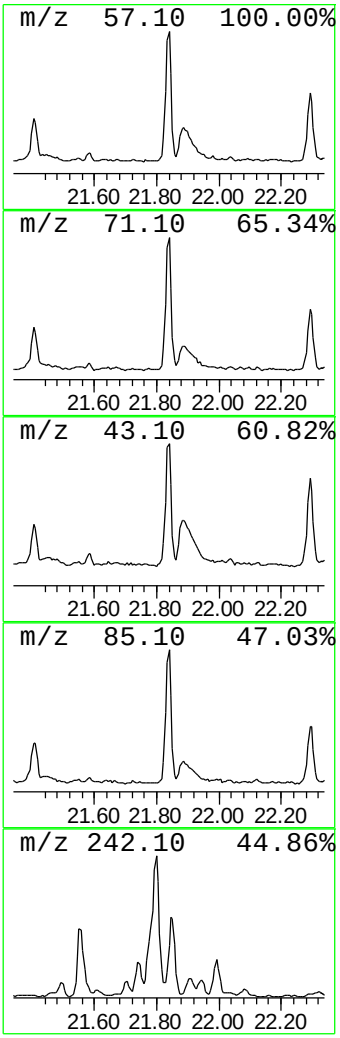
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	2.23 ng/ul	863412	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane	226	C16H34	000544-76-3	89
3	Hexacosane	366	C26H54	000630-01-3	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002610.D
Acq On : 06 Sep 2018 10:50
Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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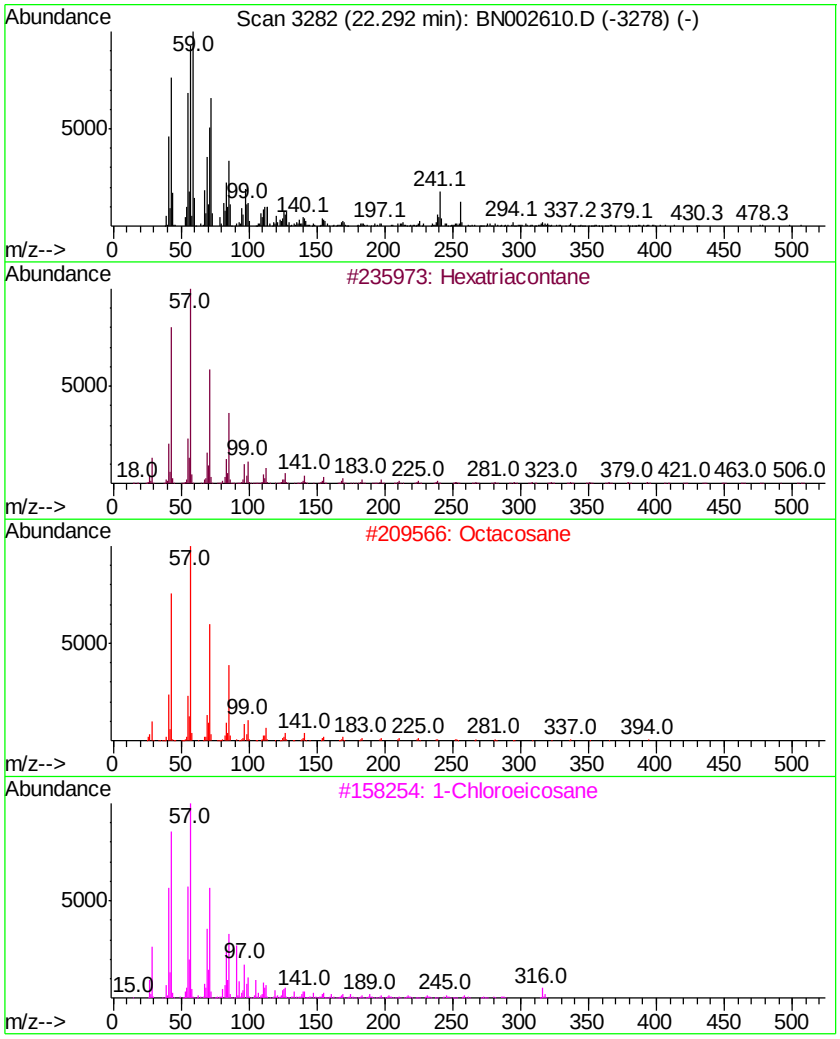
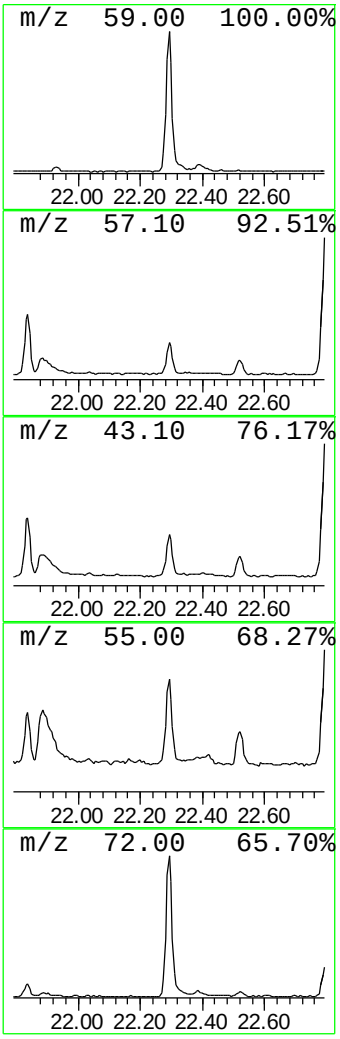
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.45 ng/ul	947712	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	1-Chloroeicosane	316	C20H41Cl	042217-02-7	62
4	Heptadecane	240	C17H36	000629-78-7	60
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002610.D
Acq On : 06 Sep 2018 10:50
Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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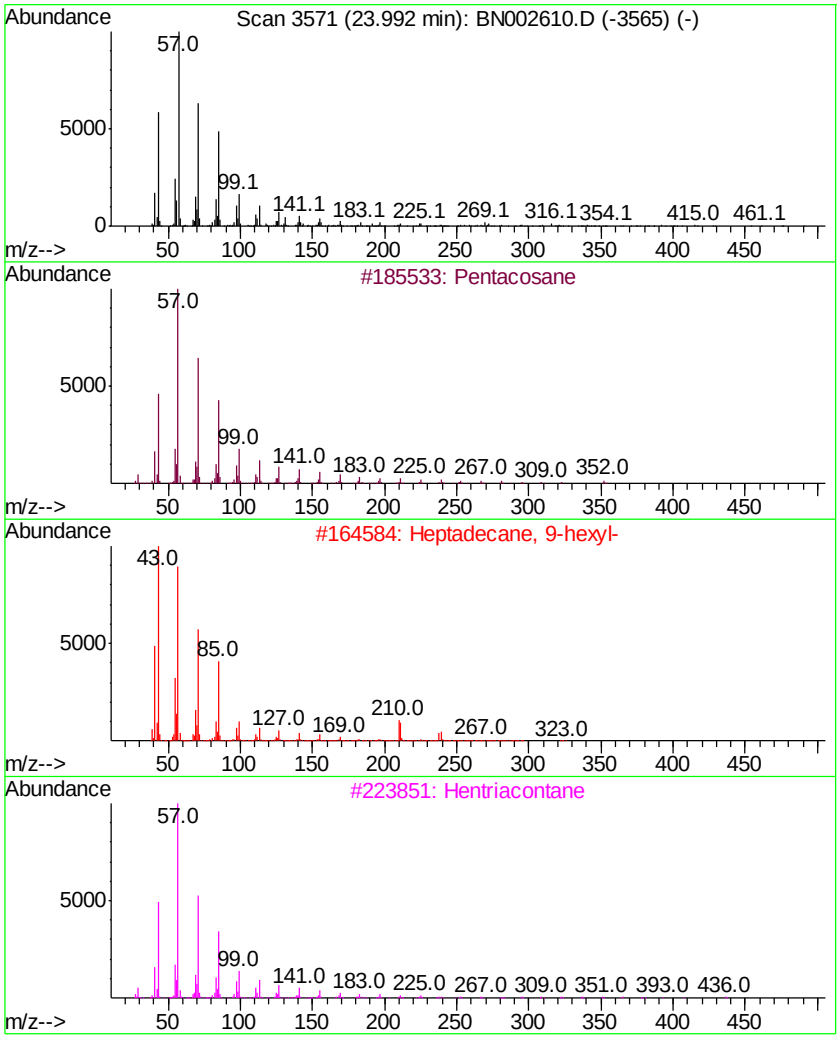
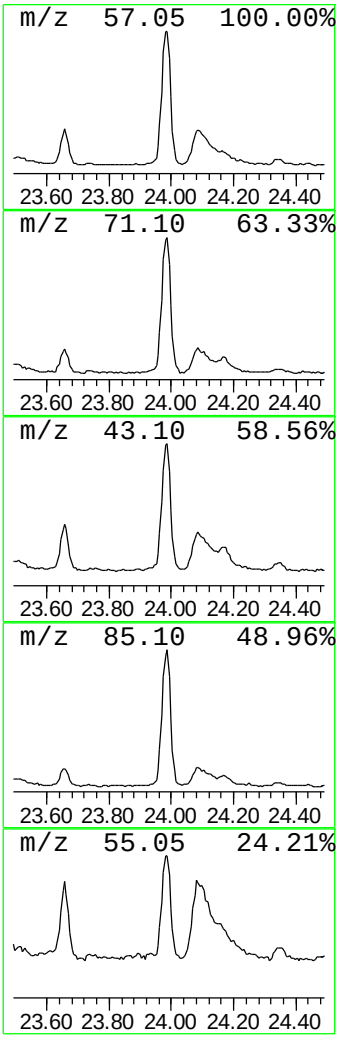
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	18.21 ng/ul	1754700	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN090518\
Data File : BN002610.D
Acq On : 06 Sep 2018 10:50
Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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
2,4,7,9-Tetrameth...	13.20	9.8	ng/ul	1366720	3	14.30	2773750	20.0
Dibenzofuran, 4-m...	15.65	2.6	ng/ul	364915	3	14.30	2773750	20.0
2,4,6-Cycloheptat...	15.79	3.7	ng/ul	564879	4	17.05	3051330	20.0
Naphthalene, 1,2,...	16.03	2.9	ng/ul	447117	4	17.05	3051330	20.0
9H-Fluorene, 2-me...	16.36	3.3	ng/ul	495884	4	17.05	3051330	20.0
2,2-Dimethyl-1-ac...	16.59	3.2	ng/ul	487123	4	17.05	3051330	20.0
9H-Fluoren-9-one	16.70	3.6	ng/ul	552089	4	17.05	3051330	20.0
8-Dimethylaminona...	16.78	3.0	ng/ul	464517	4	17.05	3051330	20.0
Dibenzothiophene	16.86	2.9	ng/ul	446082	4	17.05	3051330	20.0
1,1'-Biphenyl, 2,...	17.23	2.2	ng/ul	332194	4	17.05	3051330	20.0
Anthracene, 9-eth...	17.56	2.5	ng/ul	388188	4	17.05	3051330	20.0
Benzo[c]cinnoline...	17.63	2.6	ng/ul	393382	4	17.05	3051330	20.0
Anthracene, 2-met...	17.92	8.8	ng/ul	1341010	4	17.05	3051330	20.0
Phenanthrene, 2-m...	17.97	15.8	ng/ul	2417330	4	17.05	3051330	20.0
1H-Cyclopropa[l]p...	18.05	3.3	ng/ul	496251	4	17.05	3051330	20.0
4H-Cyclopenta[def...	18.12	15.8	ng/ul	2416730	4	17.05	3051330	20.0
Phenanthrene, 4-m...	18.15	5.3	ng/ul	816294	4	17.05	3051330	20.0
3-Methylcarbazole	18.22	4.3	ng/ul	648188	4	17.05	3051330	20.0
Naphthalene, 2-ph...	18.43	7.4	ng/ul	1134410	4	17.05	3051330	20.0
9,10-Anthracenedione	18.47	12.1	ng/ul	1844370	4	17.05	3051330	20.0
Phenanthrene, 2,3...	18.67	2.2	ng/ul	334960	4	17.05	3051330	20.0
Phenanthrene, 3,6...	18.73	3.2	ng/ul	483786	4	17.05	3051330	20.0
di-p-Tolylacetylene	18.76	2.4	ng/ul	360624	4	17.05	3051330	20.0
Phenanthrene, 2,5...	18.85	7.5	ng/ul	1137560	4	17.05	3051330	20.0
Cyclopenta(def)ph...	18.99	7.8	ng/ul	1190370	4	17.05	3051330	20.0
Pyrene, 1-methyl-	19.80	4.4	ng/ul	1704440	5	21.25	7740930	20.0
Pyrene, 2-methyl-	19.94	2.6	ng/ul	992239	5	21.25	7740930	20.0
11H-Benzo[b]fluorene	19.97	2.7	ng/ul	1052150	5	21.25	7740930	20.0
Fluoranthene, 2-m...	20.13	3.1	ng/ul	1205080	5	21.25	7740930	20.0
(DEL) Alkane: Str...	21.84	2.2	ng/ul	863412	5	21.25	7740930	20.0
(DEL) Alkane: Str...	22.29	2.5	ng/ul	947712	5	21.25	7740930	20.0
(DEL) Alkane: Str...	23.99	18.2	ng/ul	1754700	6	23.47	1926730	20.0