LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007405.D
Acq On : 03 Sep 2016 13:46
Operator : UM/SJ
Sample : H4639-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD387

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.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	6.963	735	744	751	rBV	633616	1145355	7.47%	0.584%
2	7.128	767	772	778	rBV	453550	666183	4.35%	0.340%
3	7.328	800	806	815	rVB	629835	1009067	6.58%	0.515%
4	7.792	875	885	893	rBV	847429	1463102	9.55%	0.746%
5	8.328	966	976	988	rVB2	116096	256048	1.67%	0.131%
6	8.492	998	1004	1011	rBV	770408	1263842	8.25%	0.645%
7	8.945	1075	1081	1089	rBV	624036	1068207	6.97%	0.545%
8	9.663	1196	1203	1215	rBV	573262	1023366	6.68%	0.522%
9	10.198	1289	1294	1302	rVB	890196	1541383	10.06%	0.786%
10	10.580	1349	1359	1364	rBV	1306290	2467957	16.10%	1.259%
11	10.628	1364	1367	1375	rVV	393845	629958	4.11%	0.321%
12	10.722	1375	1383	1392	rVB4	172735	437109	2.85%	0.223%
13	11.598	1527	1532	1539	rBV	151995	251014	1.64%	0.128%
14	12.080	1606	1614	1621	rBV	407928	792353	5.17%	0.404%
15	12.239	1635	1641	1655	rVB	516694	1000888	6.53%	0.511%
16	12.357	1655	1661	1672	rBV4	102315	232127	1.51%	0.118%
17	12.457	1673	1678	1685	rVB	341547	550875	3.59%	0.281%
18	13.251	1807	1813	1818	rBV2	272610	470535	3.07%	0.240%
19	13.586	1863	1870	1871	rBV	191236	293660	1.92%	0.150%
20	13.745	1892	1897	1902	rBV	312240	525518	3.43%	0.268%
21	13.798	1902	1906	1908	rVV	266850	384178	2.51%	0.196%
22	13.833	1908	1912	1916	rVV	1853251	2531886	16.52%	1.291%
23	13.880	1916	1920	1928	rVB	873225	1416193	9.24%	0.722%
24	14.116	1954	1960	1973	rVB2	1925465	3683178	24.03%	1.879%
25	14.321	1990	1995	1999	rBV	245250	316654	2.07%	0.162%
26	14.427	2003	2013	2019	rBV2	2158495	3648347	23.80%	1.861%
27	14.633	2041	2048	2055	rBV2	649252	1214429	7.92%	0.619%
28	14.716	2056	2062	2068	rVB3	181223	316061	2.06%	0.161%
29	14.821	2075	2080	2087	rVB	812345	1251624	8.17%	0.638%
30	14.898	2089	2093	2097	rVB	160451	218712	1.43%	0.112%
31	15.039	2113	2117	2122	rVV2	141277	236153	1.54%	0.120%
32	15.210	2141	2146	2150	rBV4	192476	310477	2.03%	0.158%
33	15.274	2154	2157	2164	rVB2	282790	364085	2.38%	0.186%
34	15.415	2174	2181	2186	rBV	2572116	3909666	25.51%	1.994%

LSC Area Percent Report

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Acq On : 03 Sep 2016 13:46
Operator : UM/SJ
Sample : H4639-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD387

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Title : SVOA CALIBRATION

35	15.463	2186	2189	2193	rVV3	195005	261507	1.71%	0.133%
36	15.545	2199	2203	2208	rVB	781098	1051435	6.86%	0.536%
37	15.680	2222	2226	2234	rVB6	222704	447584	2.92%	0.228%
38	15.768	2234	2241	2246	rBV	410370	653795	4.27%	0.333%
39	15.915	2259	2266	2273	rVB	452867	1129821	7.37%	0.576%
40	16.004	2275	2281	2287	rVB2	151063	321738	2.10%	0.164%
41	16.133	2298	2303	2305	rBV2	673674	1001720	6.54%	0.511%
42	16.480	2359	2362	2367	rVV3	145347	248206	1.62%	0.127%
43	16.704	2396	2400	2404	rBV2	266631	463950	3.03%	0.237%
44	16.745	2404	2407	2410	rVB2	226204	300706	1.96%	0.153%
45	16.827	2416	2421	2427	rBV	1133323	1690272	11.03%	0.862%
46	16.927	2435	2438	2444	rVB	606639	798326	5.21%	0.407%
47	16.986	2444	2448	2457	rVB3	441896	876546	5.72%	0.447%
48	17.168	2474	2479	2483	rBV2	2870761	4473885	29.19%	2.282%
49	17.215	2483	2487	2491	rVV	2520695	3635010	23.72%	1.854%
50	17.268	2491	2496	2499	rVV2	3052695	4493961	29.32%	2.292%
51	17.304	2499	2502	2506	rVV	1526415	1973858	12.88%	1.007%
52	17.357	2506	2511	2516	rVV3	265215	448966	2.93%	0.229%
53	17.480	2529	2532	2537	rVB2	356114	531515	3.47%	0.271%
54	17.574	2541	2548	2551	rBV2	583844	1012310	6.60%	0.516%
55	17.662	2559	2563	2566	rBV	430770	495760	3.23%	0.253%
56	17.751	2574	2578	2585	rVB	472347	729896	4.76%	0.372%
57	18.004	2617	2621	2624	rBV3	593058	874066	5.70%	0.446%
58	18.068	2625	2632	2634	rBV2	1366393	2327984	15.19%	1.187%
59	18.168	2645	2649	2654	rVB	649536	902374	5.89%	0.460%
60	18.233	2656	2660	2665	rBV2	726859	1501133	9.79%	0.766%
61	18.356	2677	2681	2684	rBV3	710498	905221	5.91%	0.462%
62	18.398	2685	2688	2691	rVV6	220817	288362	1.88%	0.147%
63	18.433	2691	2694	2699	rVB3	368559	529989	3.46%	0.270%
64	18.545	2706	2713	2717	rBV2	927429	1545301	10.08%	0.788%
65	18.592	2717	2721	2731	rVB2	893267	1373845	8.96%	0.701%
66	18.792	2752	2755	2758	rVV3	311755	370034	2.41%	0.189%
67	18.839	2761	2763	2766	rVV	347769	401100	2.62%	0.205%
68	18.880	2767	2770	2774	rVB	567760	706259	4.61%	0.360%
69	18.962	2780	2784	2786	rBV	974234	1497514	9.77%	0.764%
70	19.056	2798	2800	2804	rVB	409279	412215	2.69%	0.210%
71	19.109	2804	2809	2817	rBV2	1267002	2366153	15.44%	1.207%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H4639-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD387

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

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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Title : SVOA CALIBRATION

72	19.233	2824	2830	2836	rVB	6936977	10060729	65.64%	5.132%
73	19.292	2836	2840	2843	rBV	576762	803401	5.24%	0.410%
74	19.333	2843	2847	2851	rBV2	397345	764201	4.99%	0.390%
75	19.562	2881	2886	2889	rBV2	4853162	7655976	49.95%	3.905%
76	19.598	2889	2892	2899	rVV	5673306	7981323	52.07%	4.071%
77	19.668	2900	2904	2910	rVB2	1080550	1693982	11.05%	0.864%
78	19.915	2941	2946	2954	rBV5	1207310	3339699	21.79%	1.703%
79	20.062	2965	2971	2982	rVB3	1319938	4100970	26.76%	2.092%
80	20.245	2996	3002	3006	rVB2	1290965	2527130	16.49%	1.289%
81	20.386	3022	3026	3030	rBV	1547355	2353777	15.36%	1.201%
82	20.597	3059	3062	3065	rVB2	749753	818165	5.34%	0.417%
83	20.639	3066	3069	3072	rBV3	516479	832437	5.43%	0.425%
84	20.839	3099	3103	3108	rBV	2265248	3268358	21.32%	1.667%
85	21.003	3128	3131	3134	rVB	1376020	1622423	10.59%	0.828%
86	21.044	3134	3138	3139	rBV	917558	1182340	7.71%	0.603%
87	21.133	3150	3153	3159	rVB	991510	1381223	9.01%	0.705%
88	21.362	3185	3192	3196	rBV2	5470516	15326759	100.00%	7.818%
89	21.668	3241	3244	3249	rVB4	864715	1358136	8.86%	0.693%
90	21.721	3250	3253	3257	rBV3	982445	1362259	8.89%	0.695%
91	21.909	3279	3285	3289	rBV	1561350	3228011	21.06%	1.646%
92	21.968	3292	3295	3300	rVB2	1310826	2198629	14.35%	1.121%
93	22.821	3436	3440	3445	rVB	1548411	2539480	16.57%	1.295%
94	22.962	3458	3464	3468	rBV	6945310	13912574	90.77%	7.096%
95	23.444	3540	3546	3550	rBV	3736196	7153026	46.67%	3.649%
96	23.491	3550	3554	3558	rVV2	2426548	4223225	27.55%	2.154%
97	23.538	3558	3562	3568	rVB	1990092	3454636	22.54%	1.762%
98	23.638	3574	3579	3583	rBV	1761907	2993393	19.53%	1.527%
99	25.932	3962	3969	3982	rVB2	1610405	5115370	33.38%	2.609%
100	26.127	3996	4002	4009	rVB4	1180095	2869451	18.72%	1.464%

Sum of corrected areas: 196053590

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
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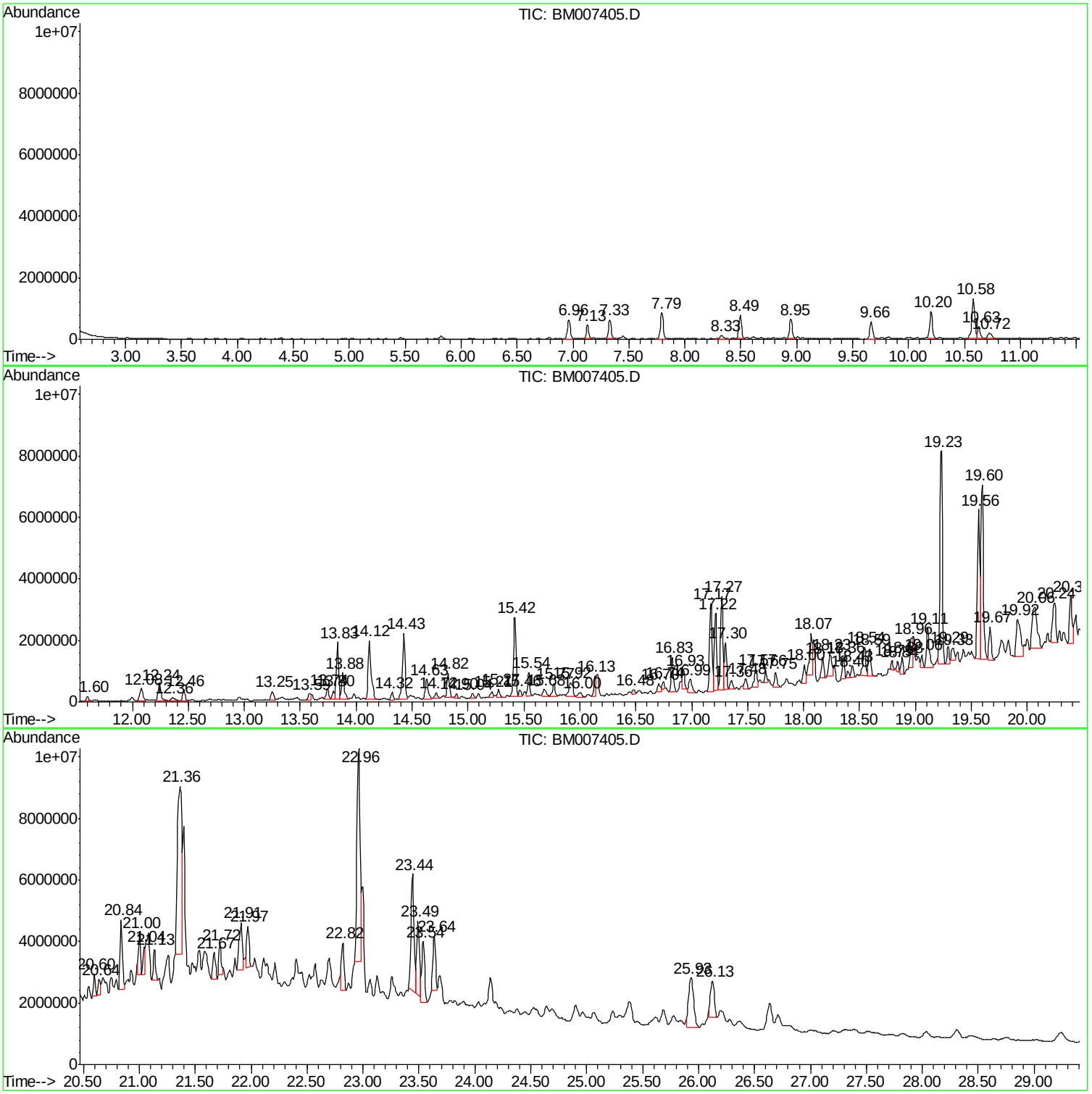
Operator : UM/SJ
Sample : H4639-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD387

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

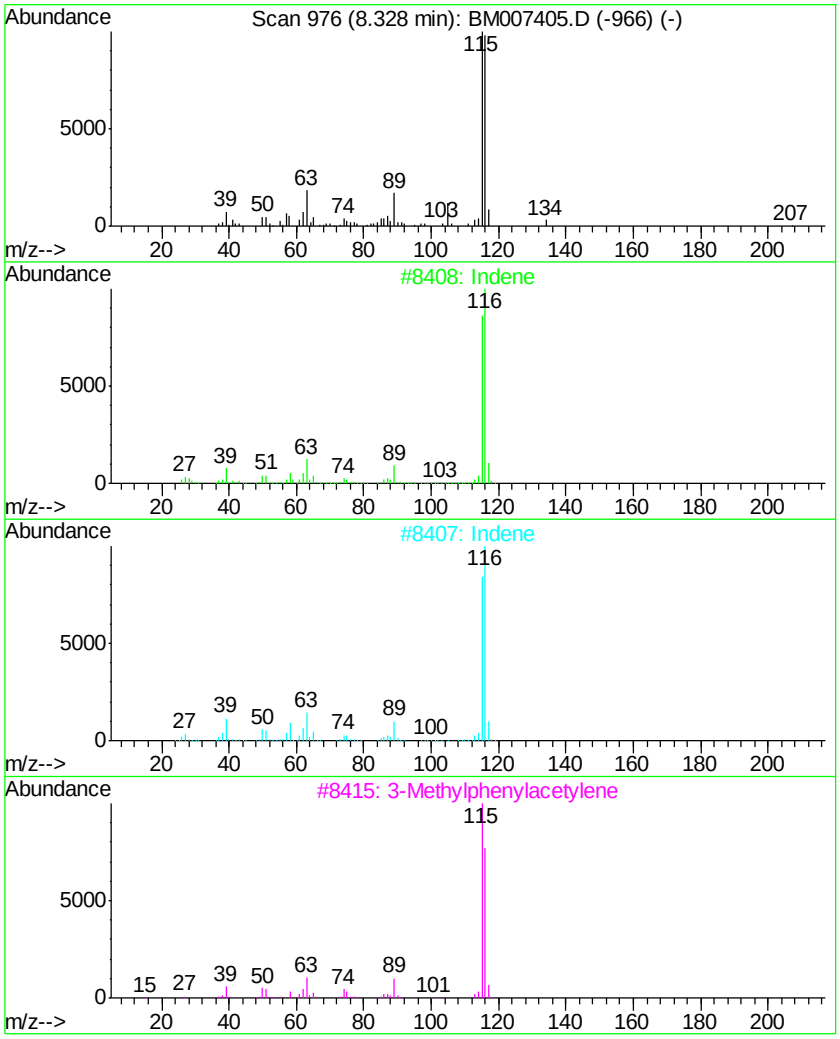
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

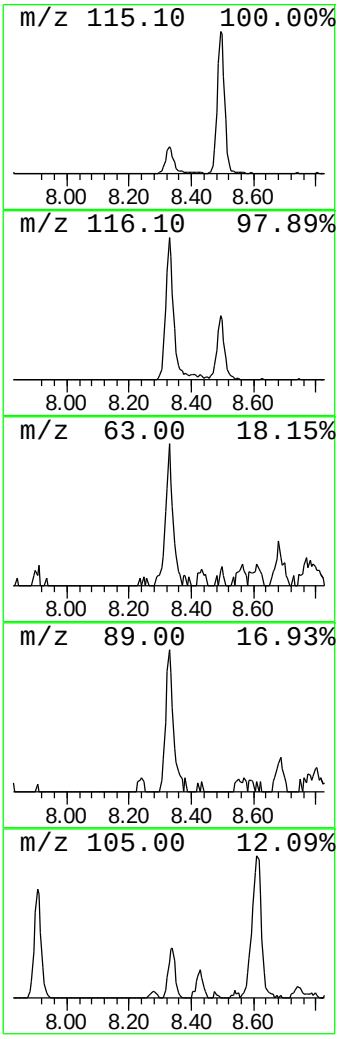
****

Peak Number 1 Indene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	3.50 ng/ul	256048	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	93
2	Indene	116	C9H8	000095-13-6	90
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	90
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	86





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
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Instrument : BNA_M
ClientSampleId : BD387

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

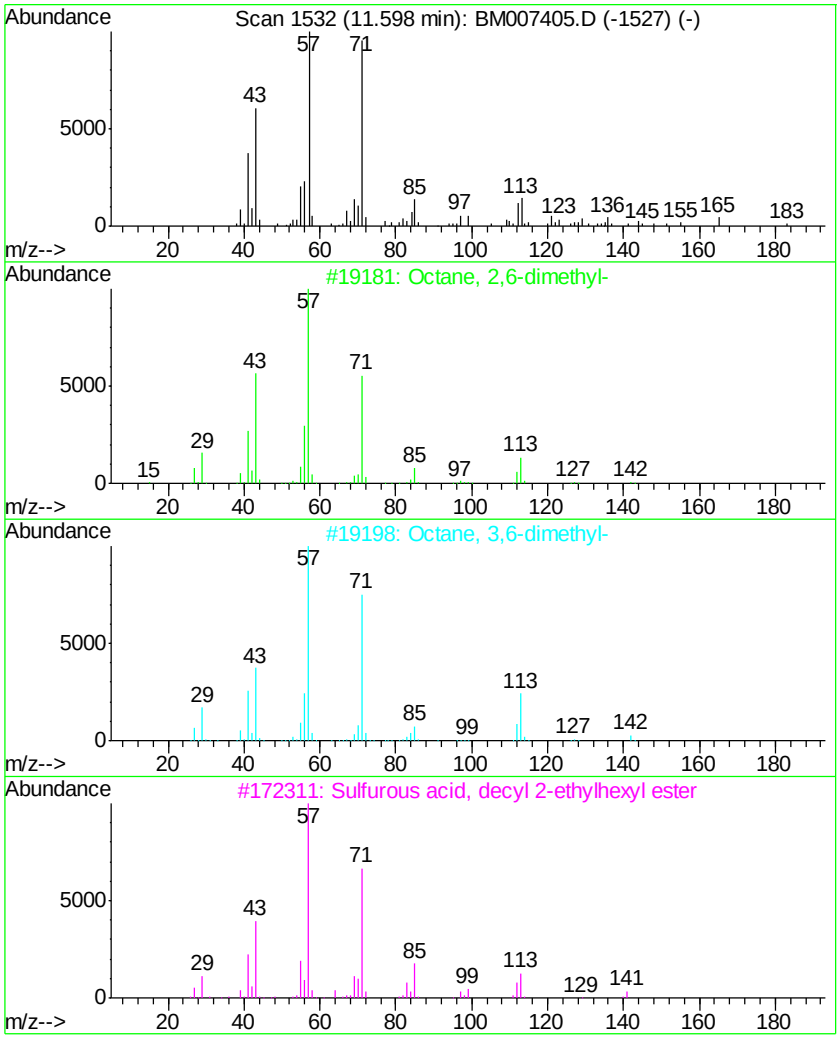
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

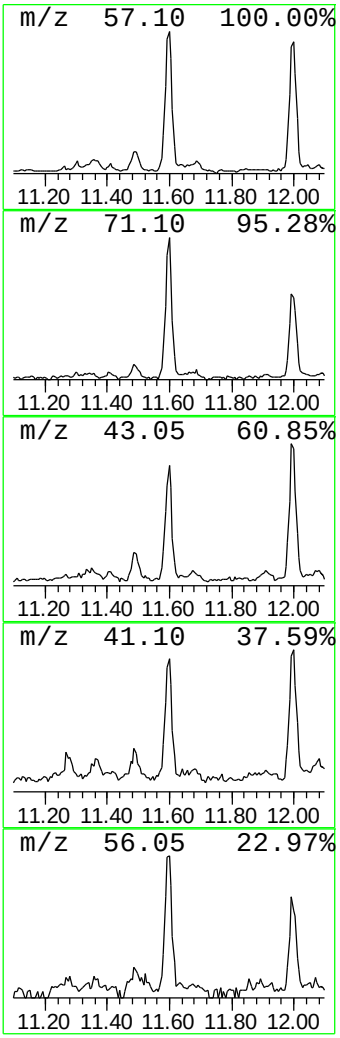
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	2.03 ng/ul	251014	Naphthalene-d8	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

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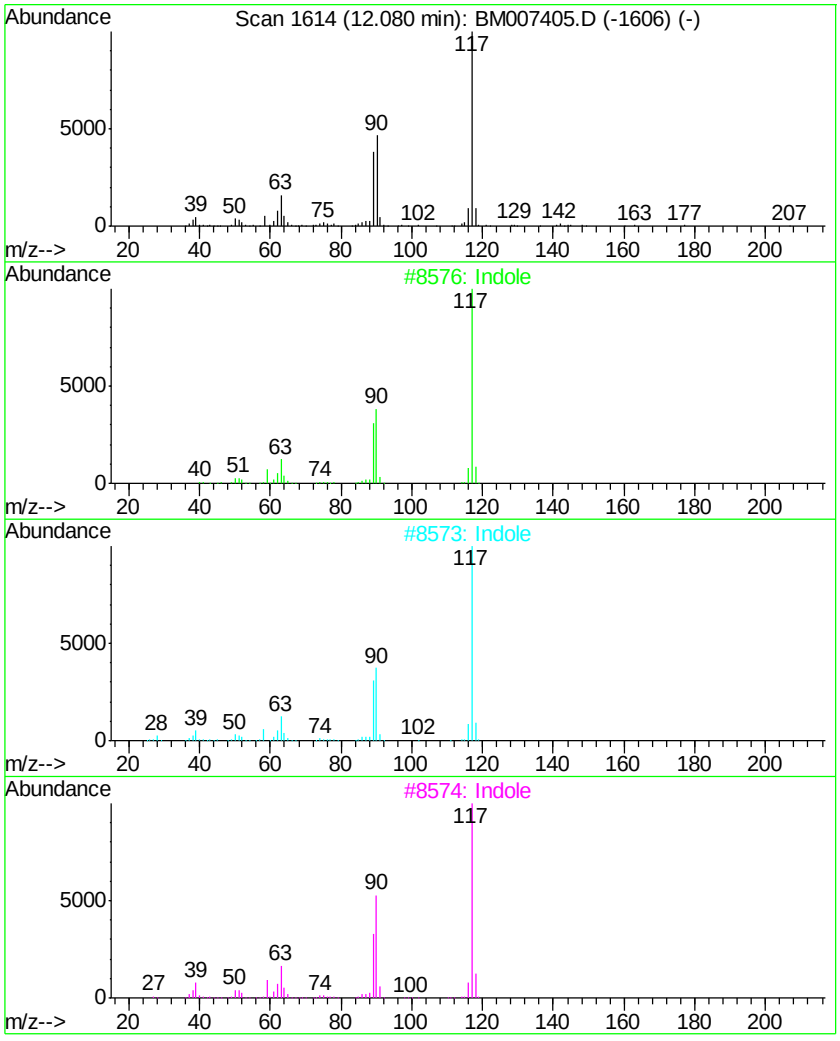
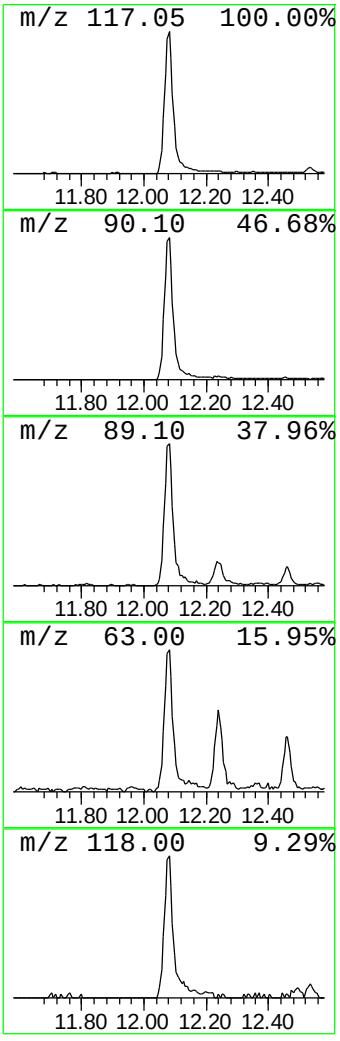
Peak Number 3 Indole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	6.42 ng/ul	792353	Naphthalene-d8	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indole	117	C8H7N	000120-72-9	96
3	Indole	117	C8H7N	000120-72-9	94
4	5H-1-Pyrindine	117	C8H7N	000270-91-7	91
5	Indolizine	117	C8H7N	000274-40-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007405.D
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Operator : UM/SJ
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD387

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

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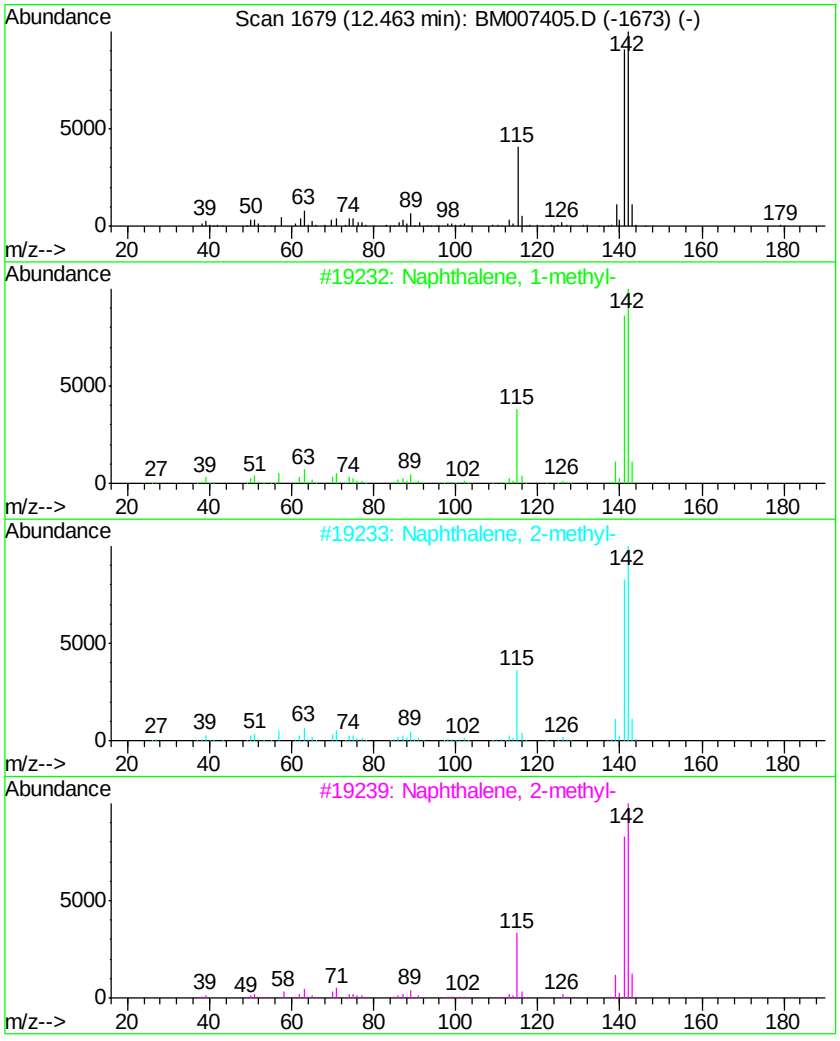
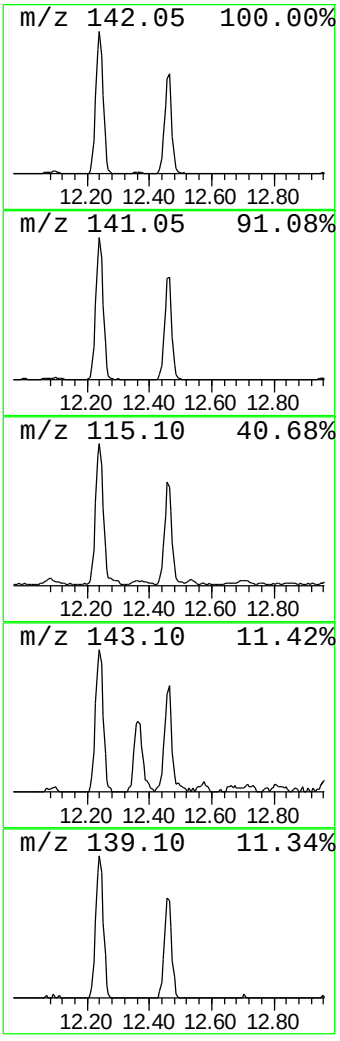
Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	4.46 ng/ul	550875	Naphthalene-d8	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	94





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007405.D
Acq On : 03 Sep 2016 13:46
Operator : UM/SJ
Sample : H4639-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD387

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

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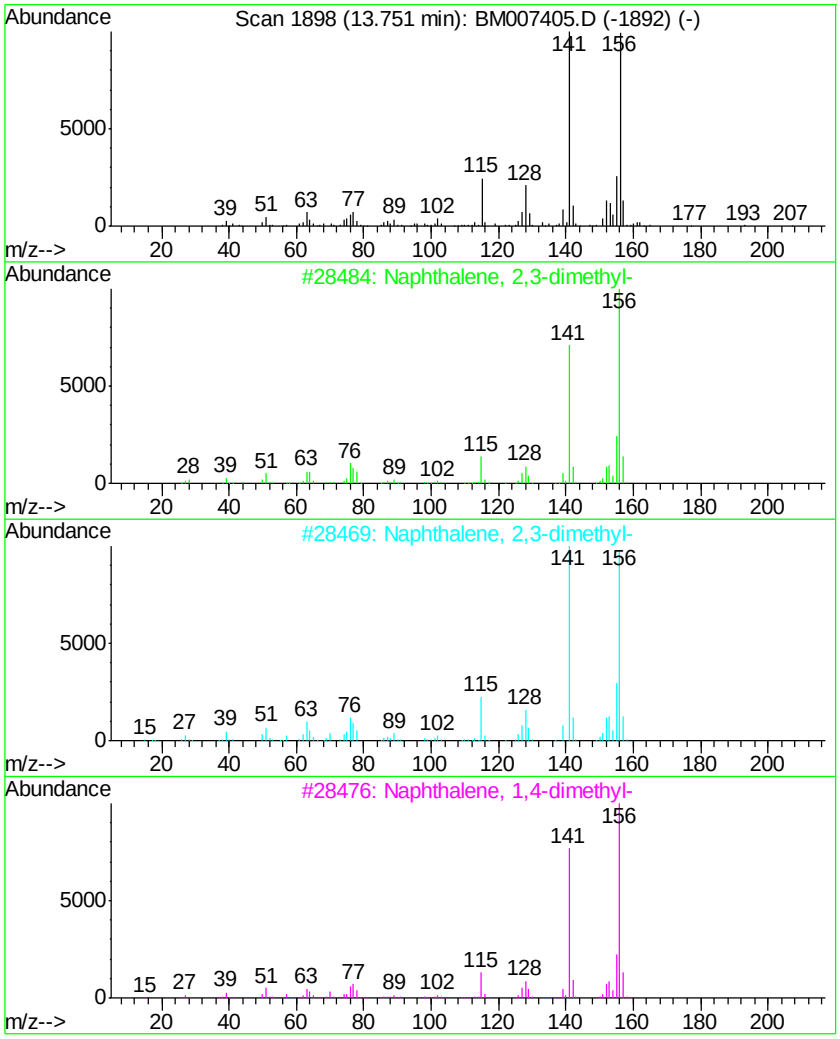
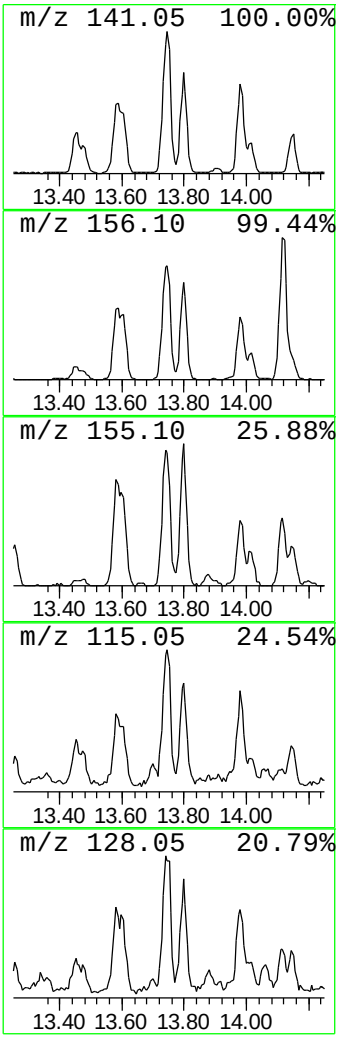
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.88 ng/ul	525518	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Operator : UM/SJ
Sample : H4639-10
Misc :
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Instrument : BNA_M
ClientSampleId : BD387

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Quant Title : SVOA CALIBRATION

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

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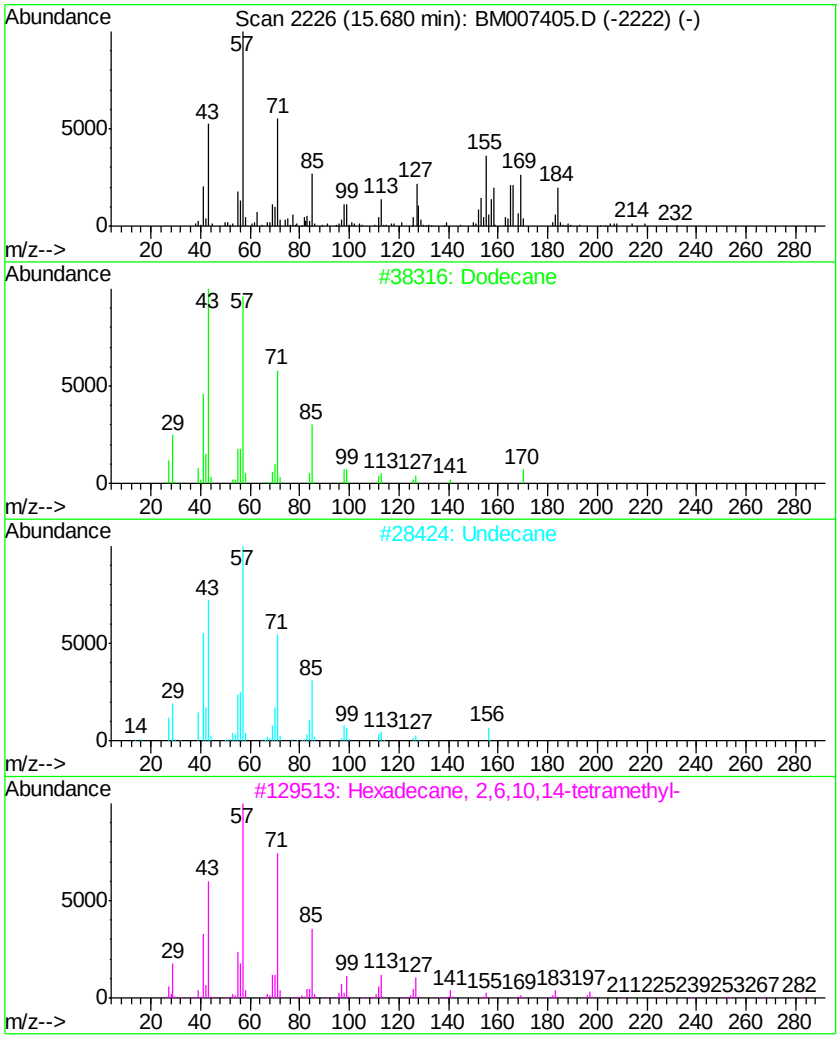
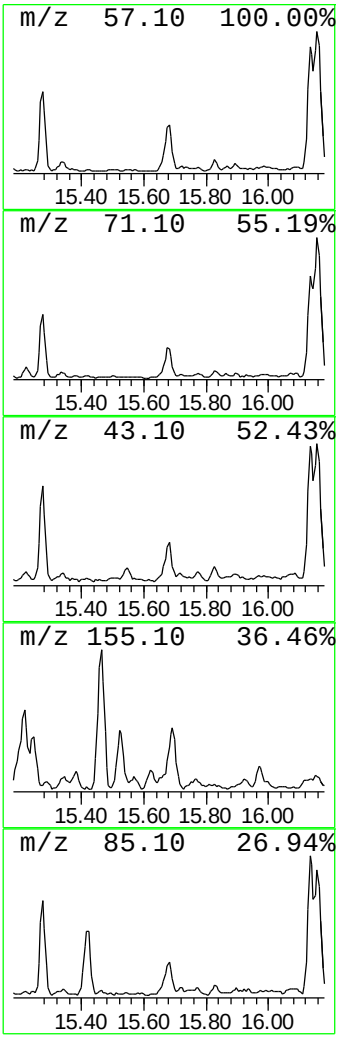
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.45 ng/ul	447584	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	25
2	Undecane	156	C11H24	001120-21-4	18
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	18
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	18
5	Dodecane	170	C12H26	000112-40-3	18





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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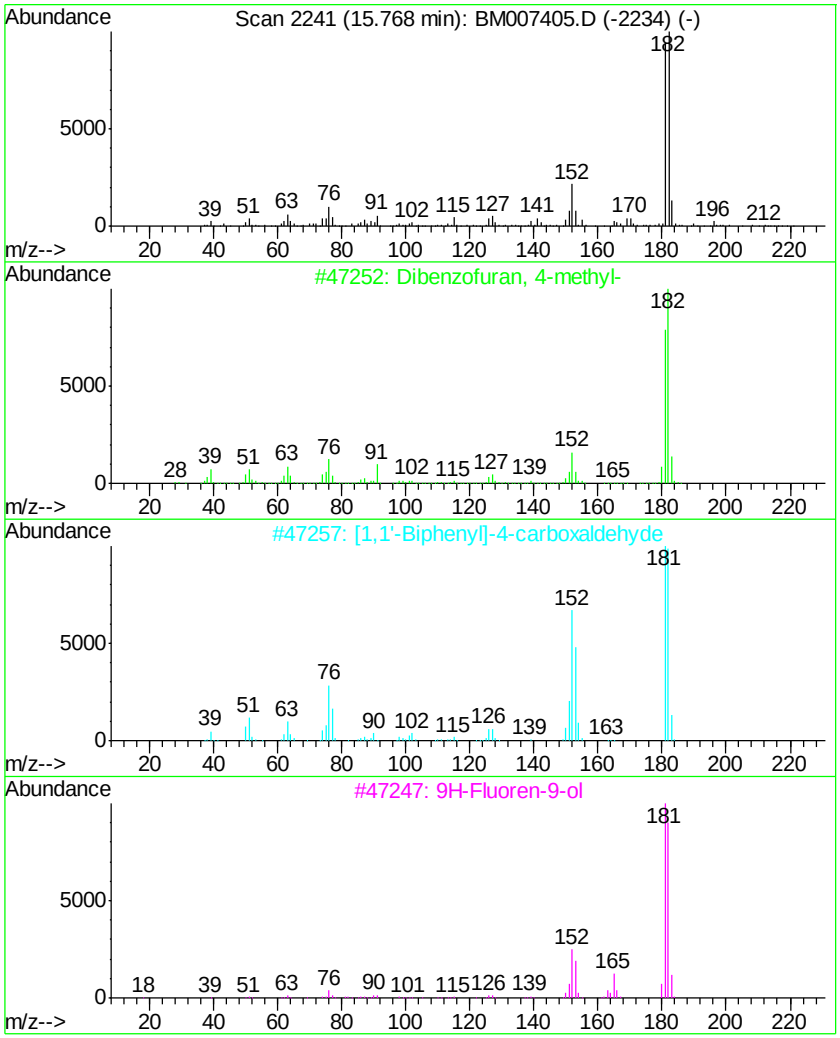
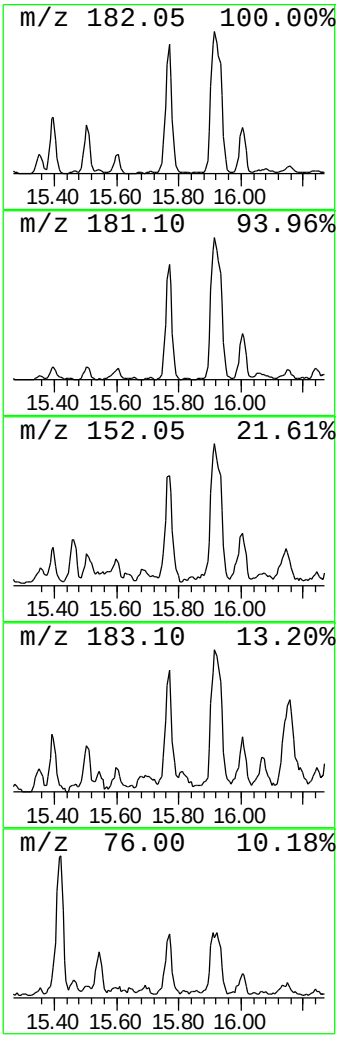
Peak Number 7 Dibenzofuran, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.58 ng/ul	653795	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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Quant Title : SVOA CALIBRATION

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

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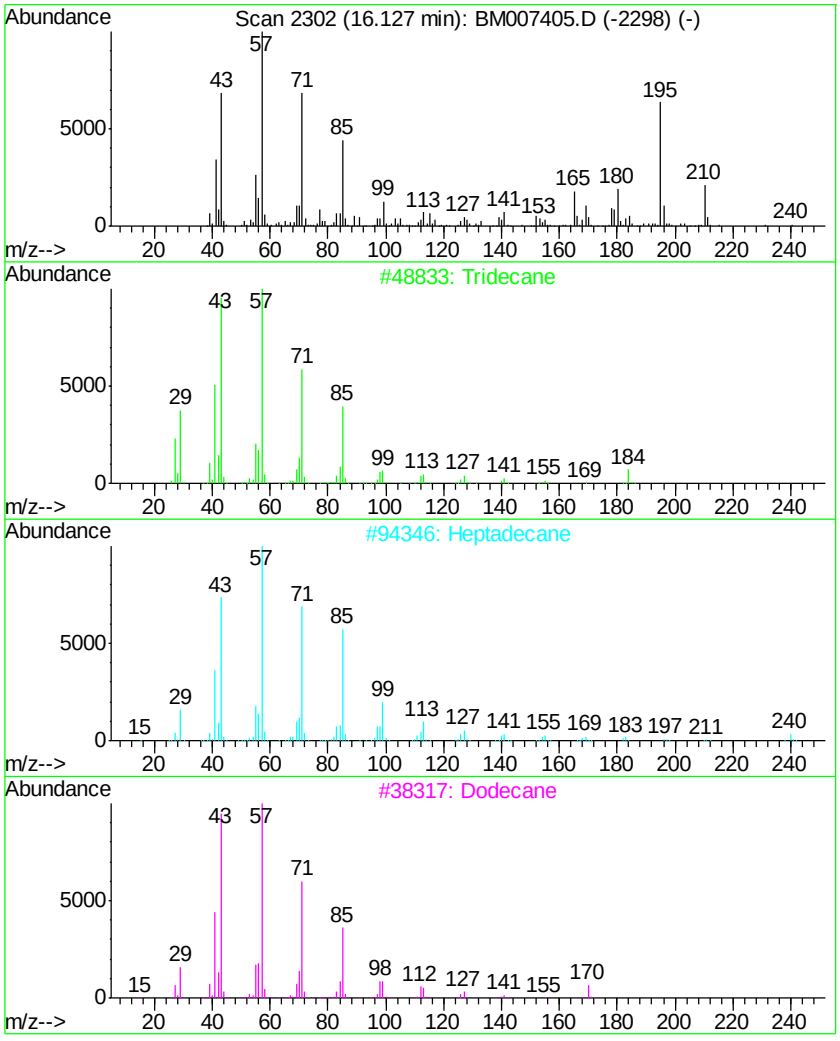
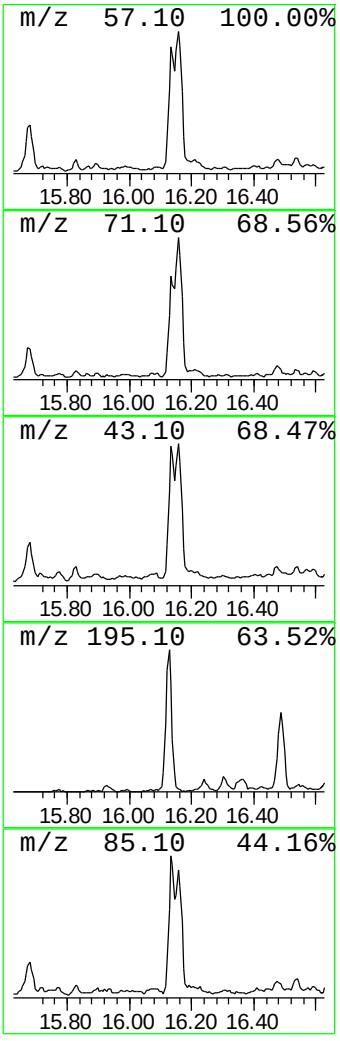
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.48 ng/ul	1001720	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Heptadecane	240	C17H36	000629-78-7	78
3	Dodecane	170	C12H26	000112-40-3	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Dodecane	170	C12H26	000112-40-3	64





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Instrument : BNA_M
ClientSampleId : BD387

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Quant Title : SVOA CALIBRATION

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

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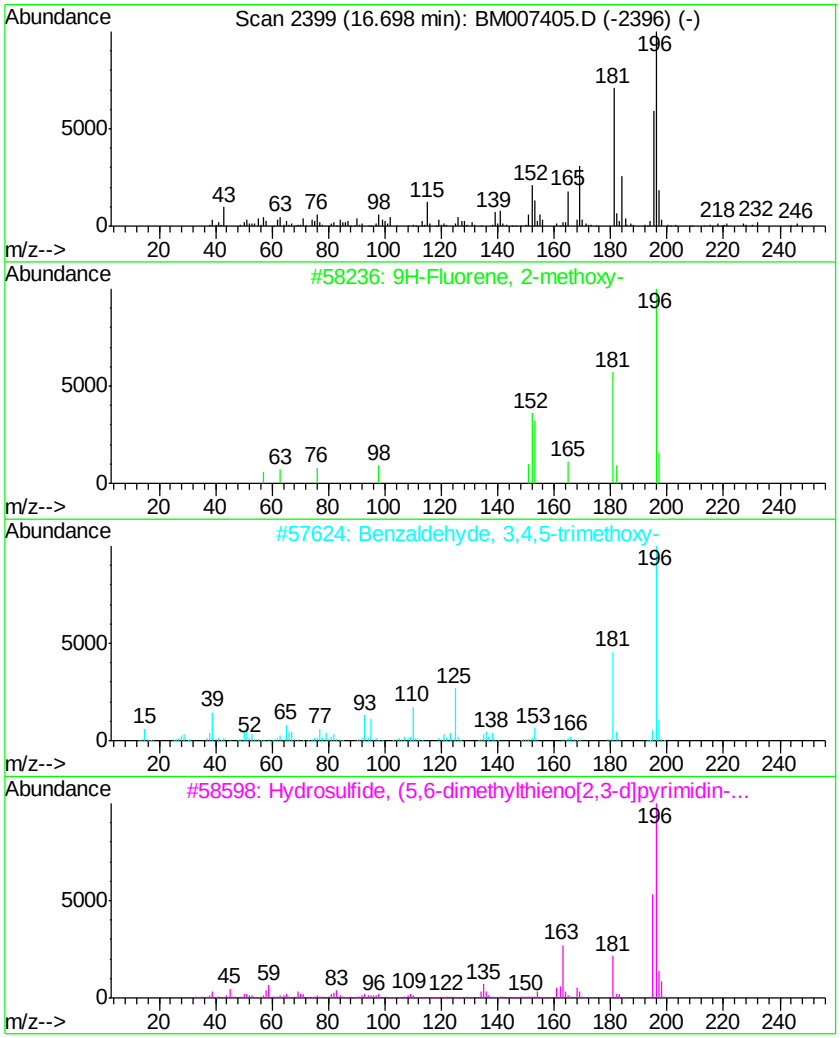
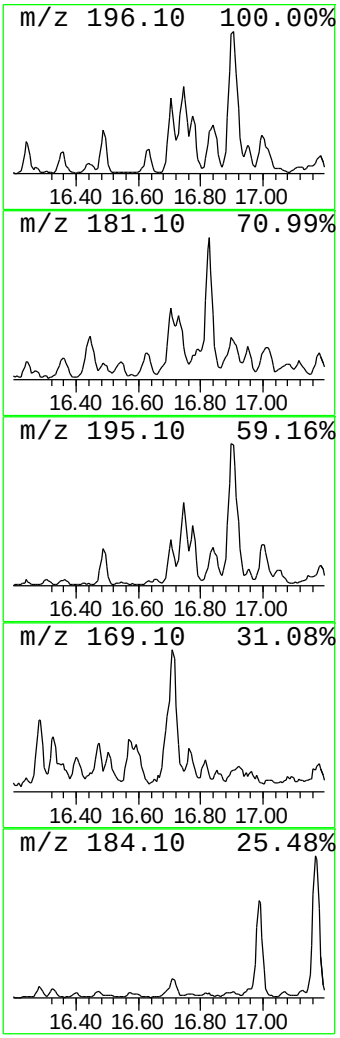
Peak Number 10 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	2.07 ng/ul	463950	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	49
2	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	43
3	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	43
4	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	43
5	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	38





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Quant Title : SVOA CALIBRATION

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

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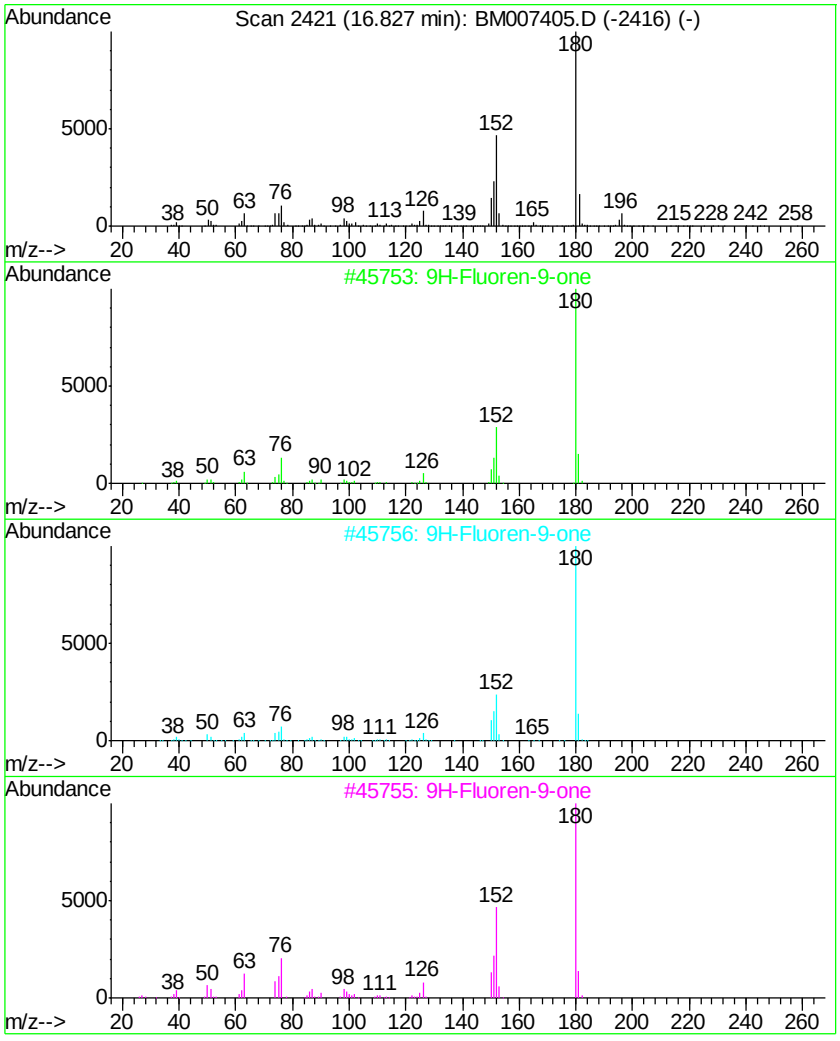
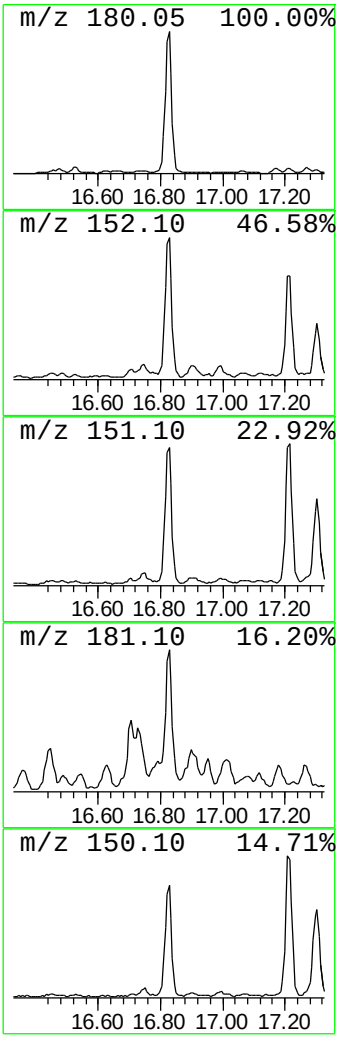
Peak Number 11 9H-Fluoren-9-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	7.56 ng/ul	1690270	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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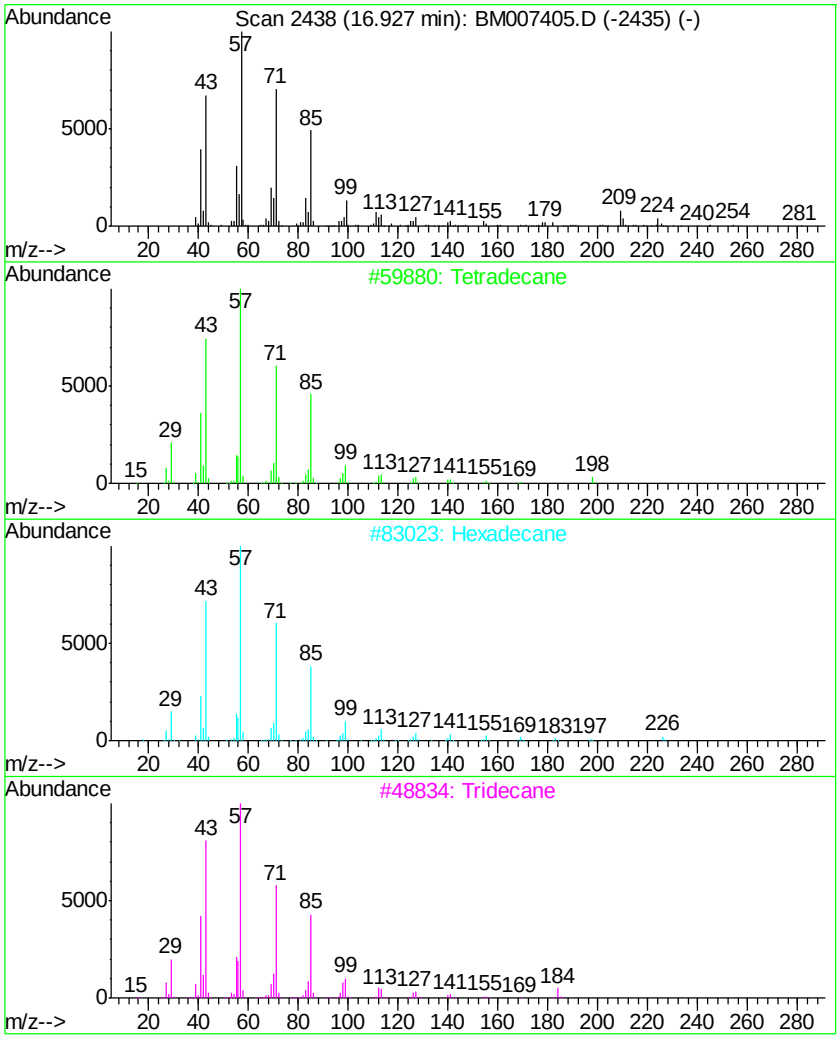
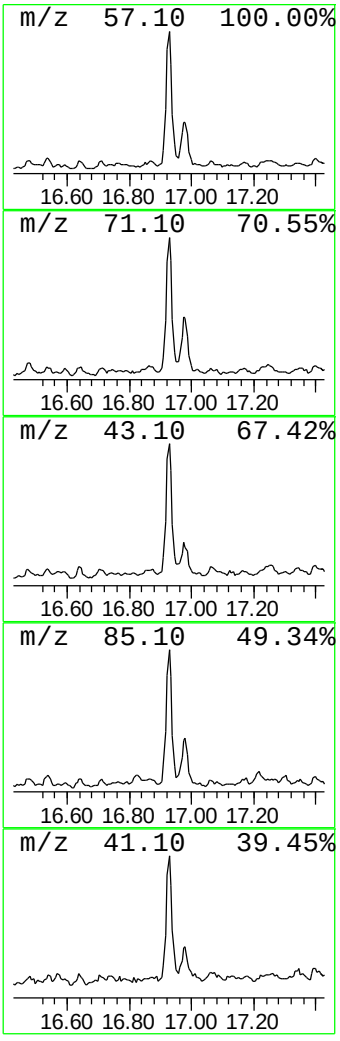
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	3.57 ng/ul	798326	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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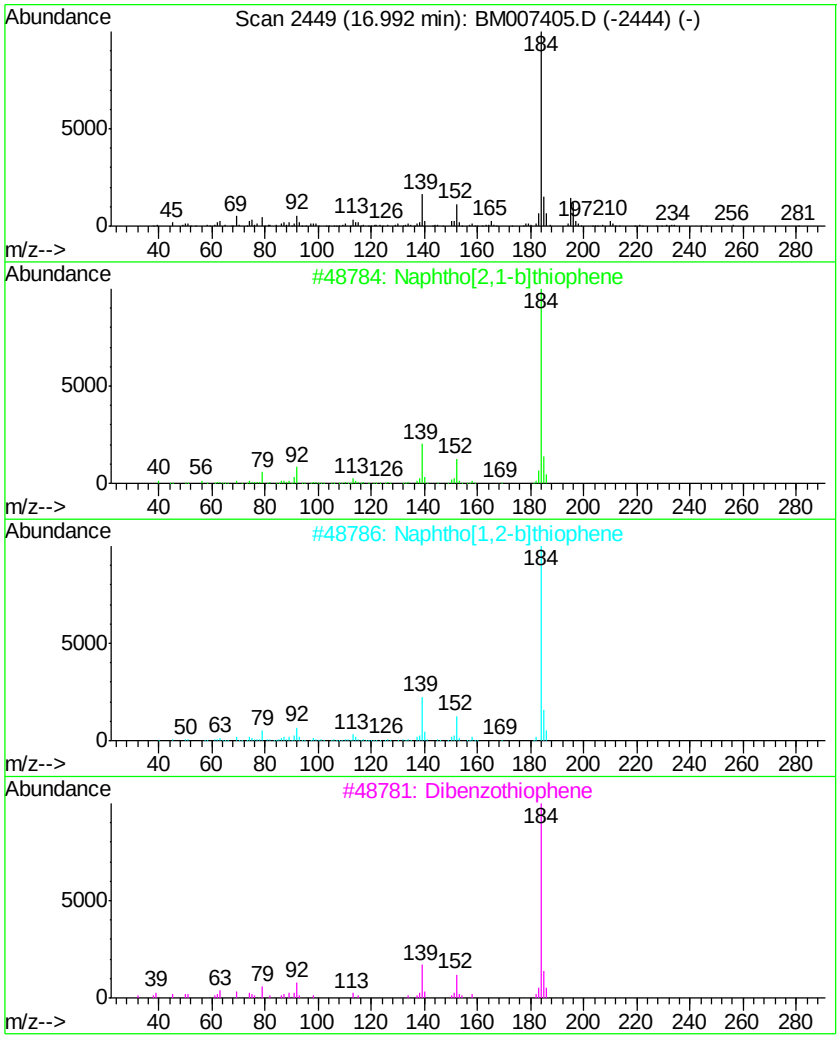
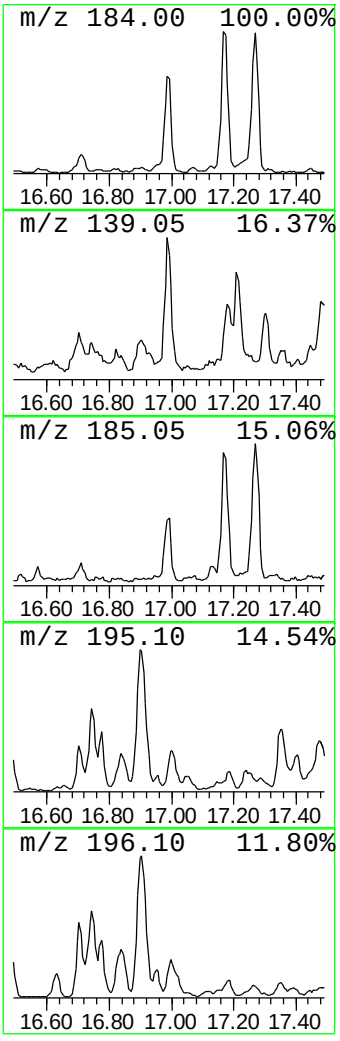
Peak Number 13 Naphtho[2,1-b]thiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	3.92 ng/ul	876546	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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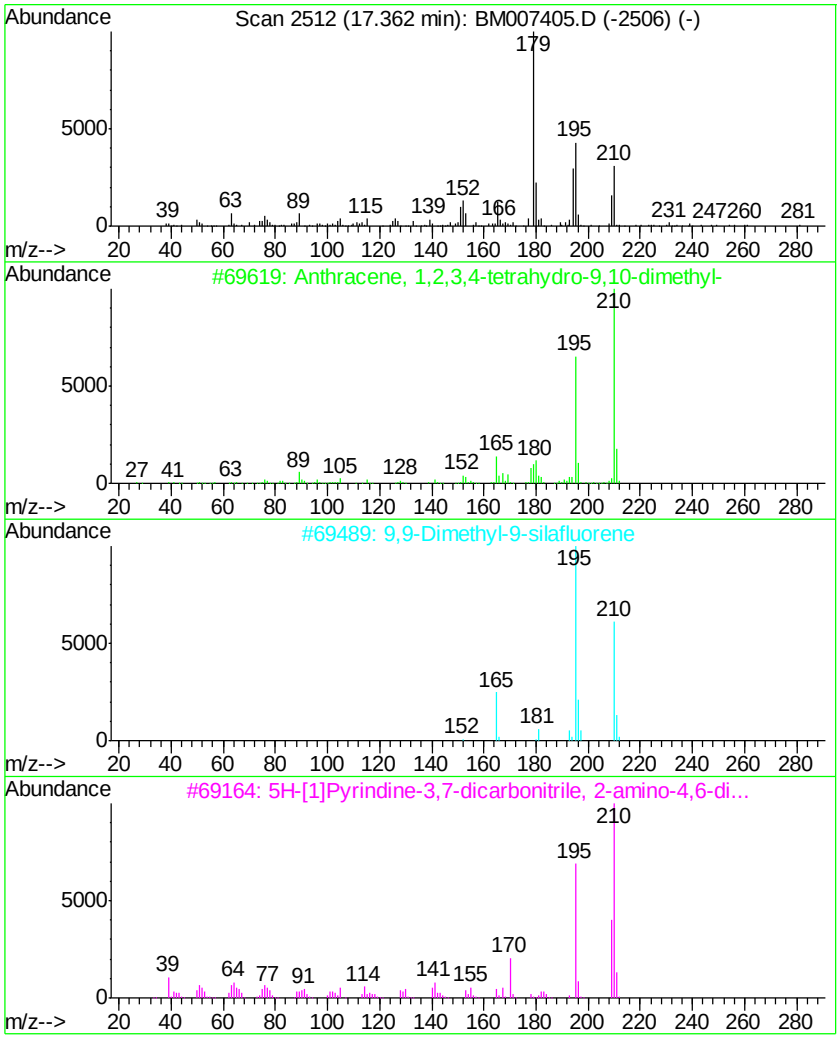
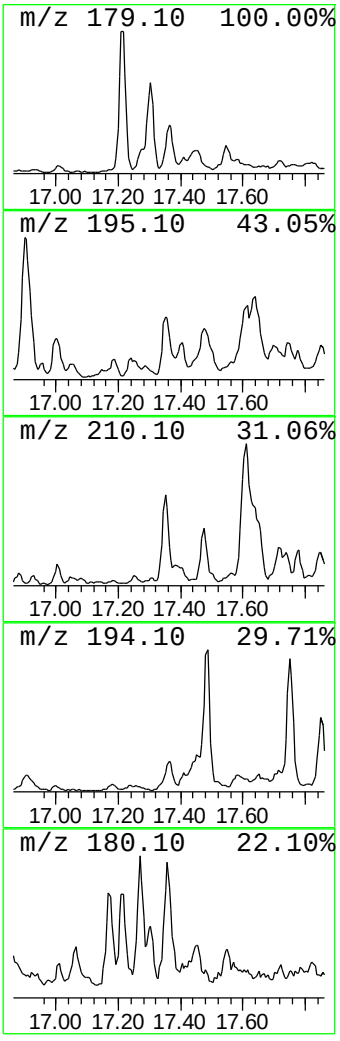
Peak Number 14 unknown-02 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	2.01 ng/ul	448966	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-9...	210	C16H18	094573-50-9	43
2	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	43
3	5H-[1]Pyrindine-3,7-dicarbonitri...	210	C12H10N4	1000302-80-0	43
4	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	41
5	Ethanone, 1,1'-(2,4,6-trihydroxy...	210	C10H10O5	002161-86-6	38





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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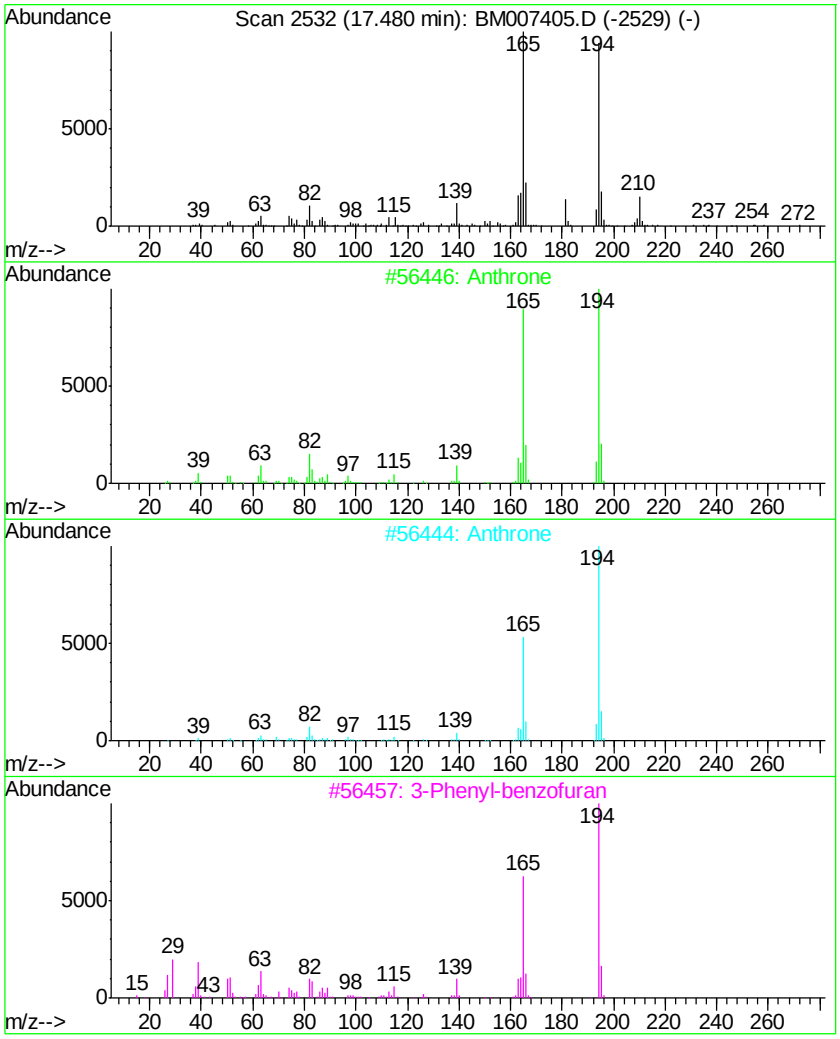
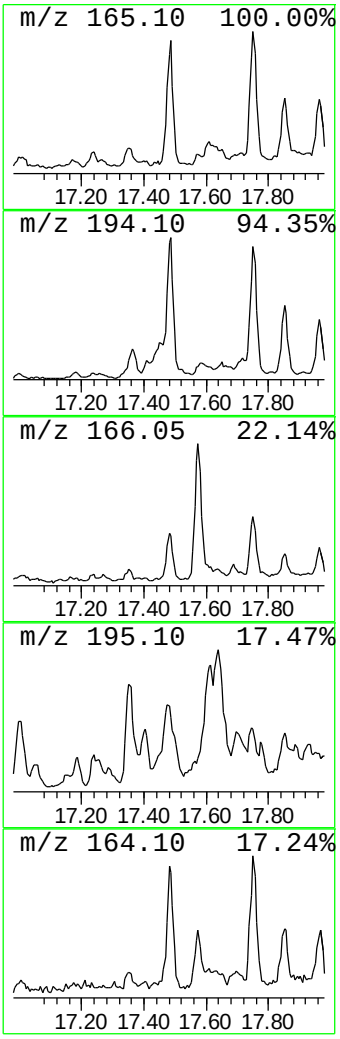
Peak Number 15 Anthrone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	2.38 ng/ul	531515	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	90
2	Anthrone	194	C14H10O	000090-44-8	87
3	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	83
4	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	80
5	1-Phenanthrenol	194	C14H10O	002433-56-9	80





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Quant Title : SVOA CALIBRATION

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

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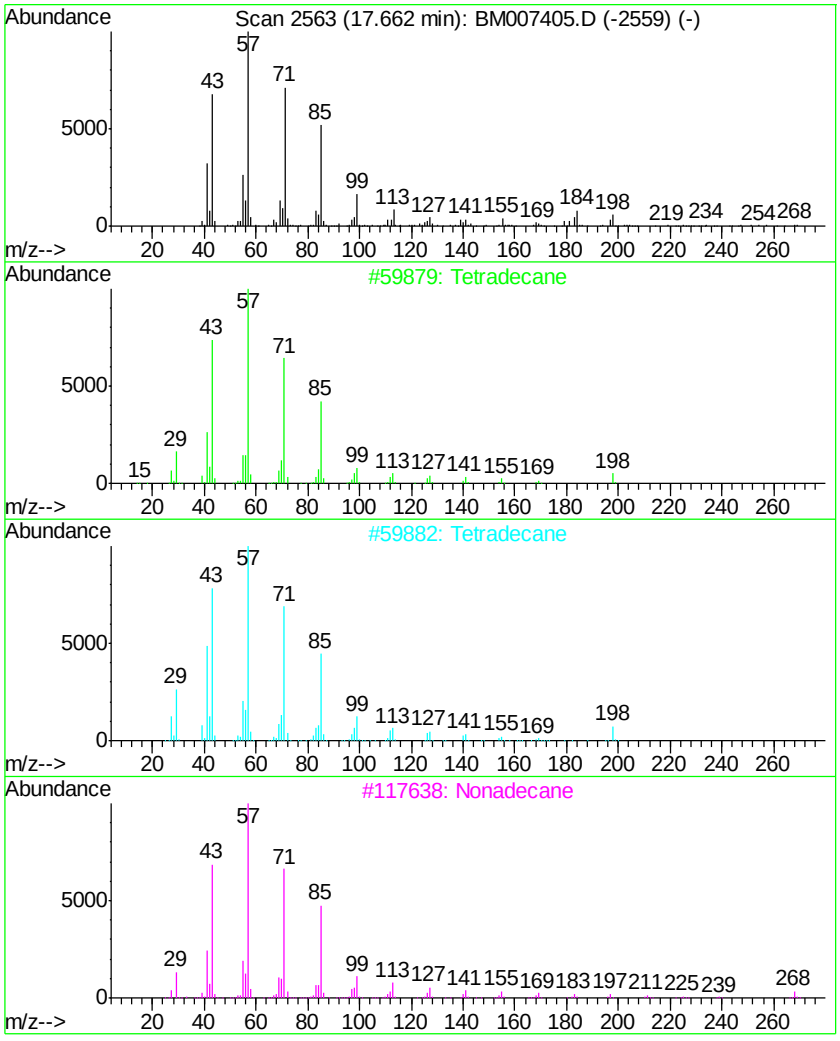
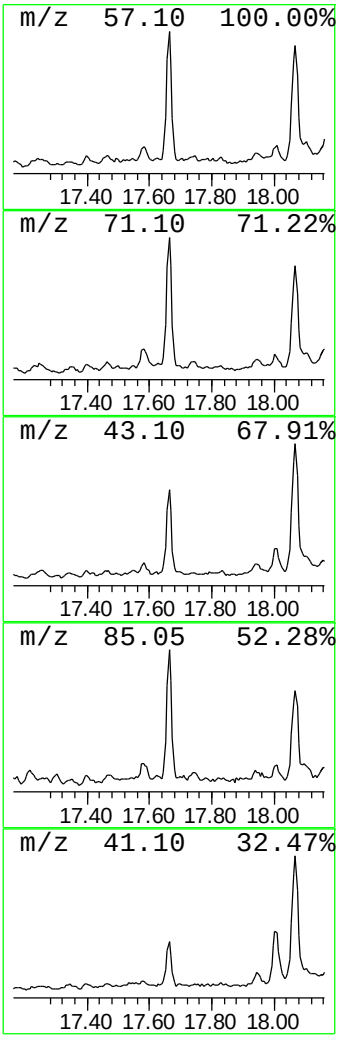
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	2.22 ng/ul	495760	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	92
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Pentadecane	212	C15H32	000629-62-9	87





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Quant Title : SVOA CALIBRATION

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

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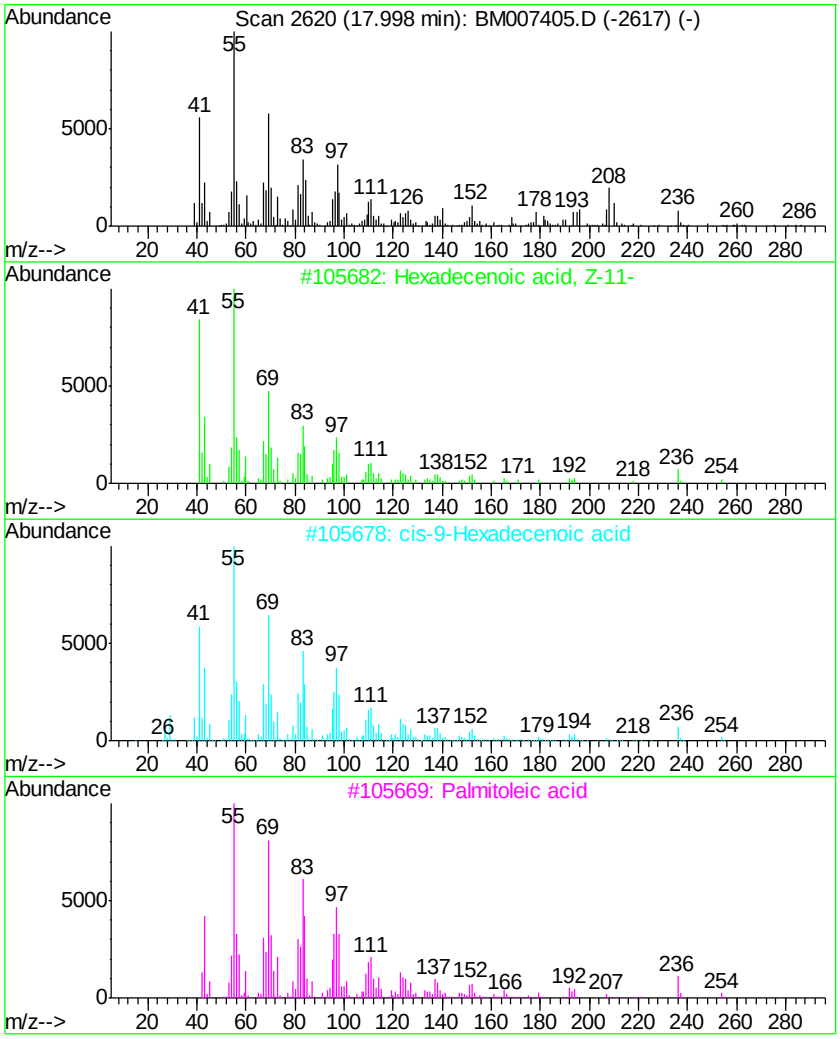
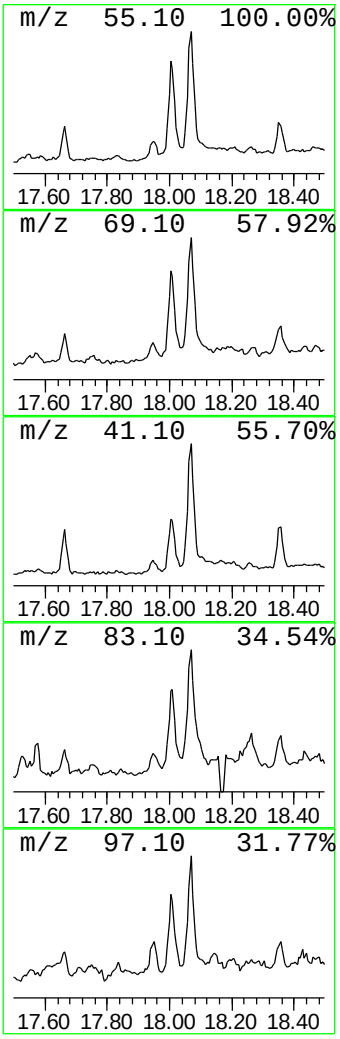
Peak Number 18 Hexadecenoic acid, Z-11- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	3.91 ng/ul	874066	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	99
2	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	98
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	95
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91





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Instrument : BNA_M
ClientSampleId : BD387

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

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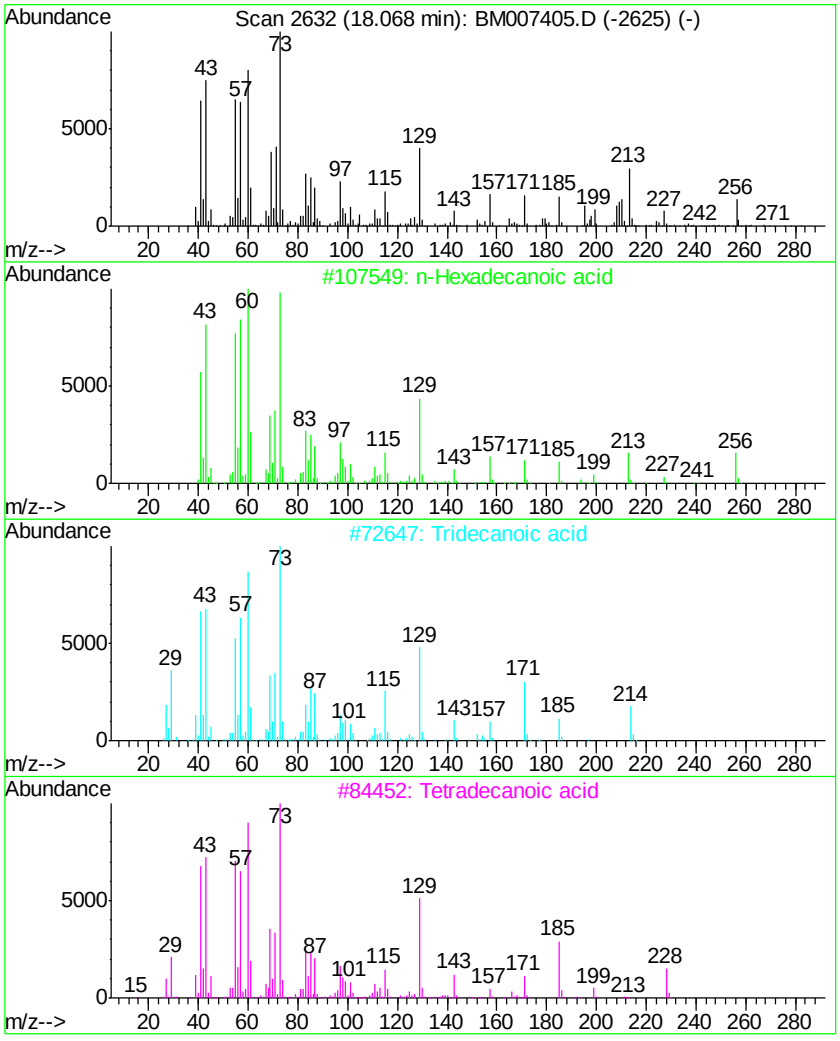
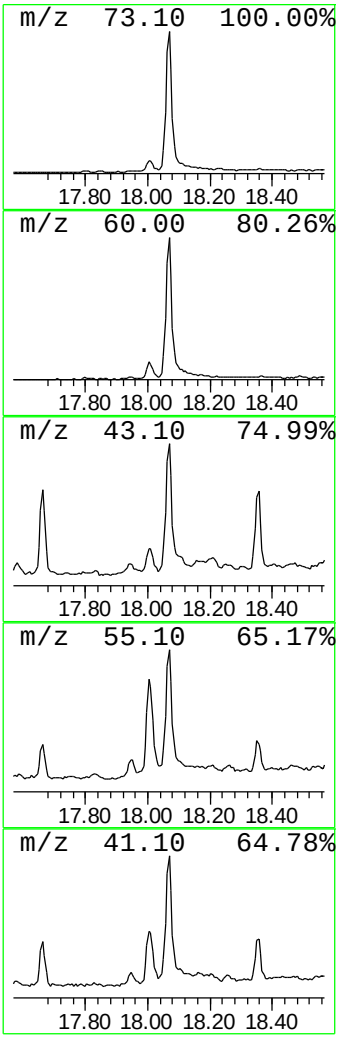
Peak Number 19 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	10.41 ng/ul	2327980	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Sample : H4639-10
Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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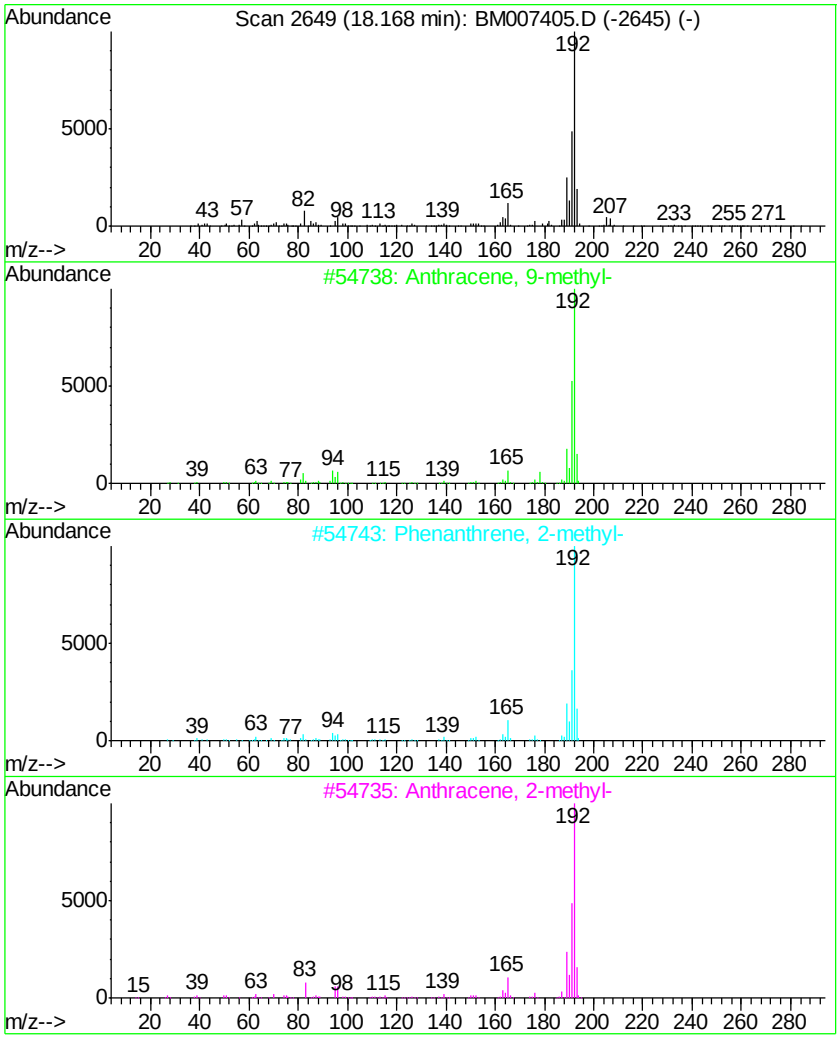
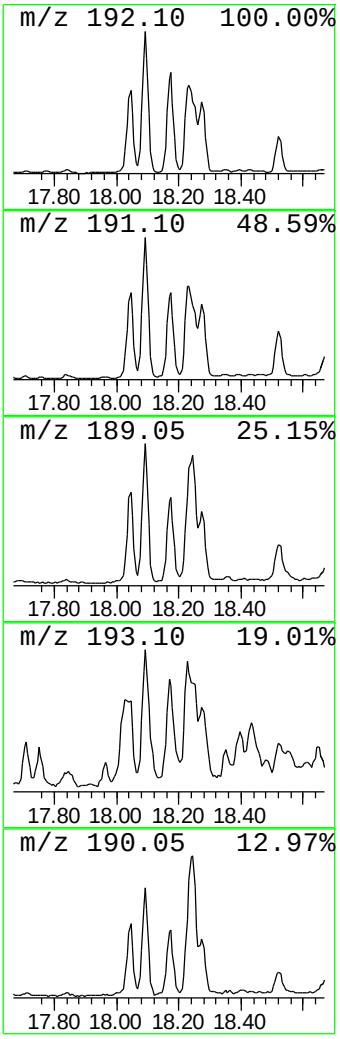
Peak Number 20 Anthracene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	4.03 ng/ul	902374	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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ClientSampleId : BD387

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Quant Title : SVOA CALIBRATION

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

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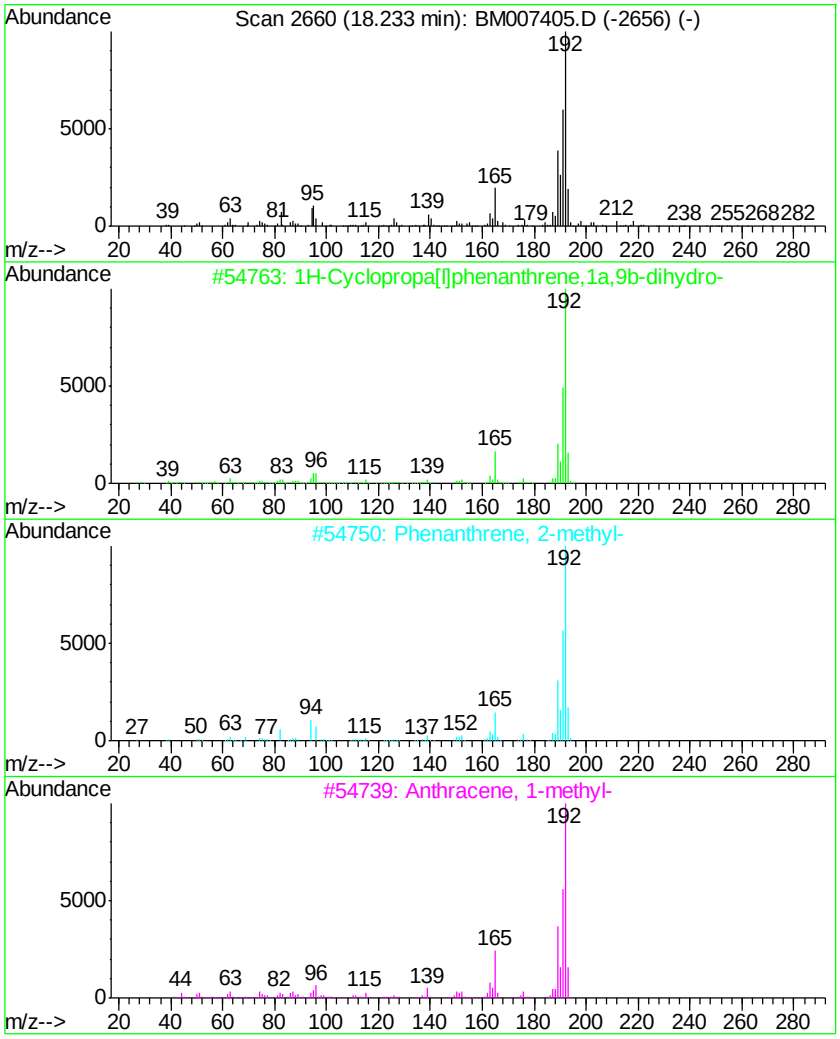
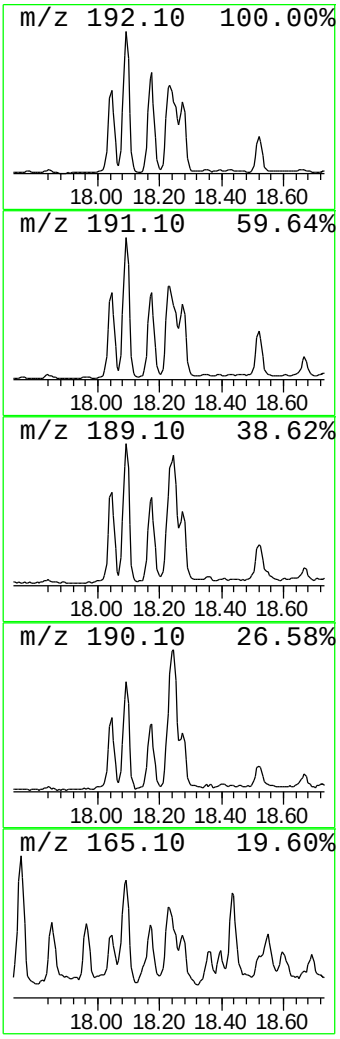
Peak Number 21 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	6.71 ng/ul	1501130	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83





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Quant Title : SVOA CALIBRATION

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

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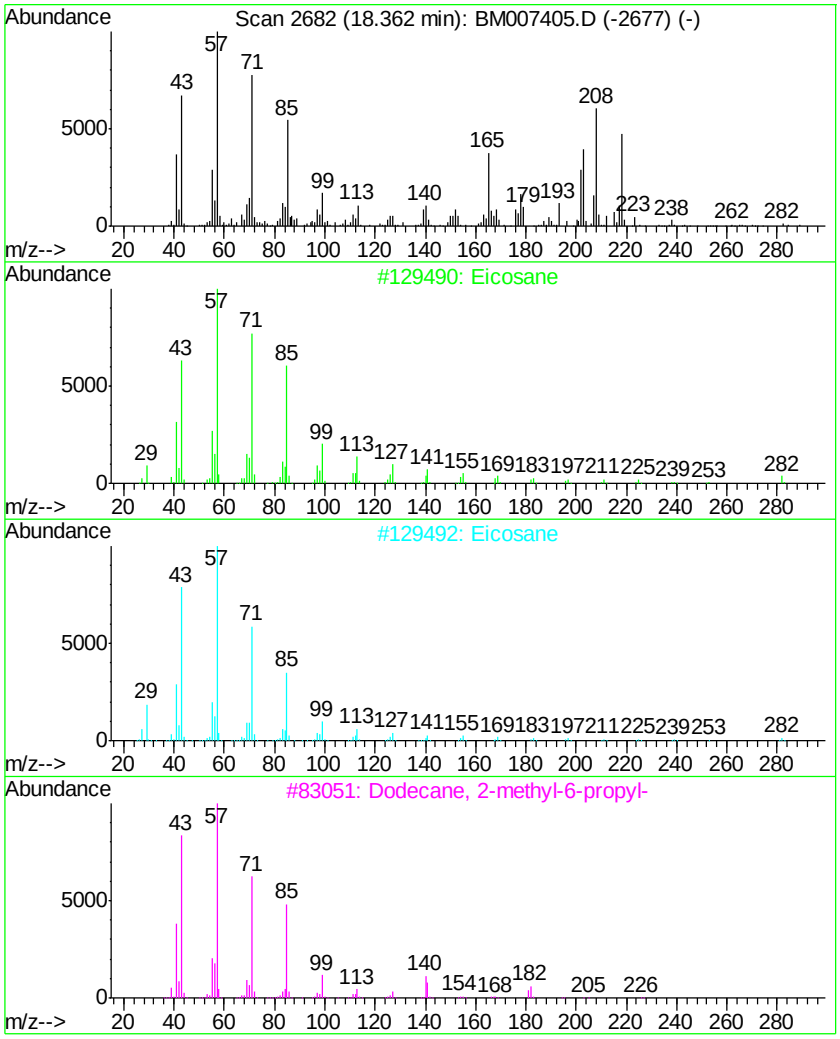
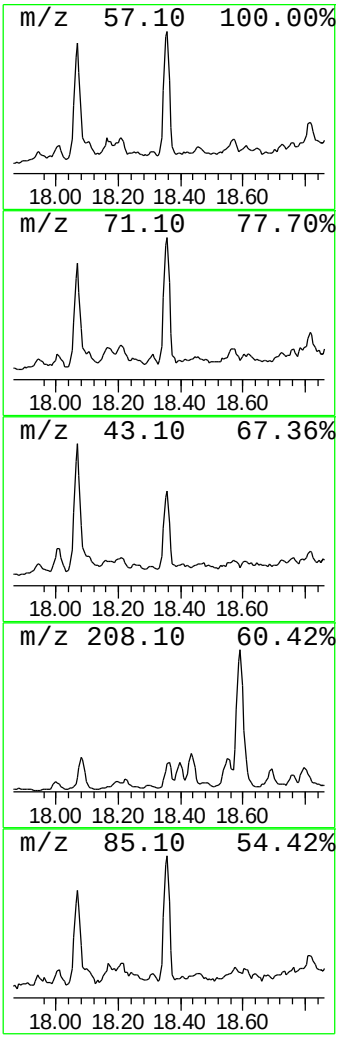
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	4.05 ng/ul	905221	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Eicosane	282	C20H42	000112-95-8	55
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	42
4	Pentadecane	212	C15H32	000629-62-9	42
5	Heptadecane	240	C17H36	000629-78-7	42





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Quant Title : SVOA CALIBRATION

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

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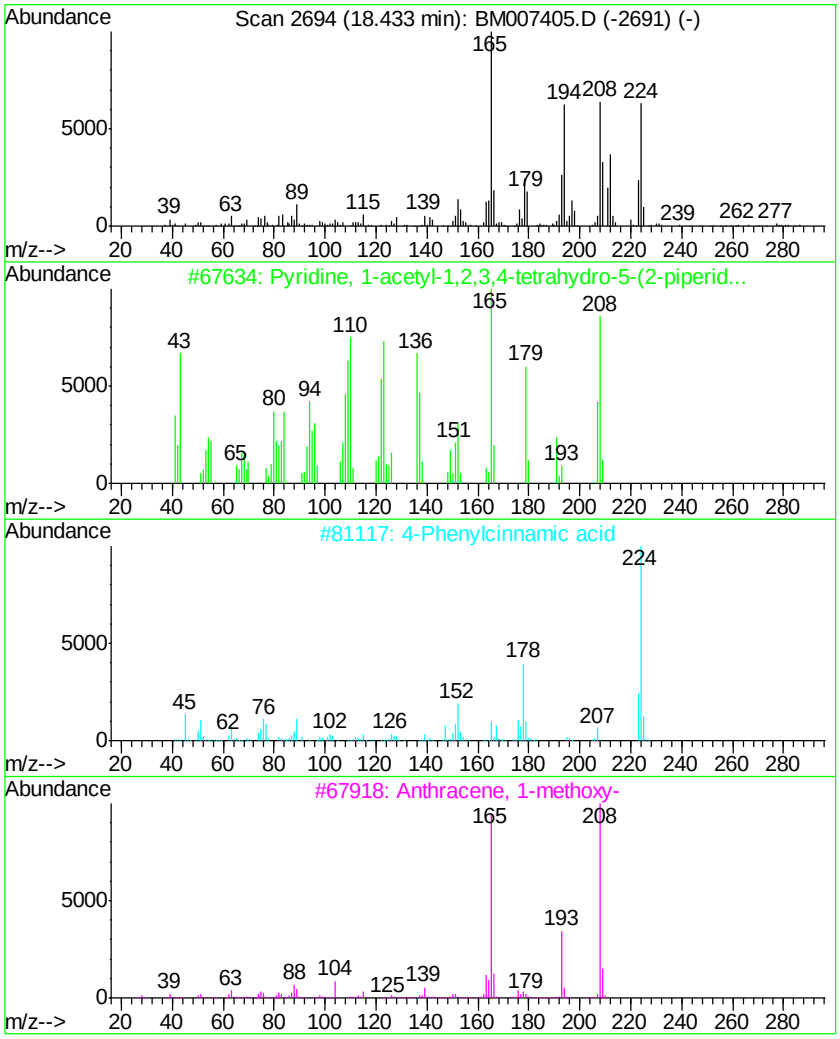
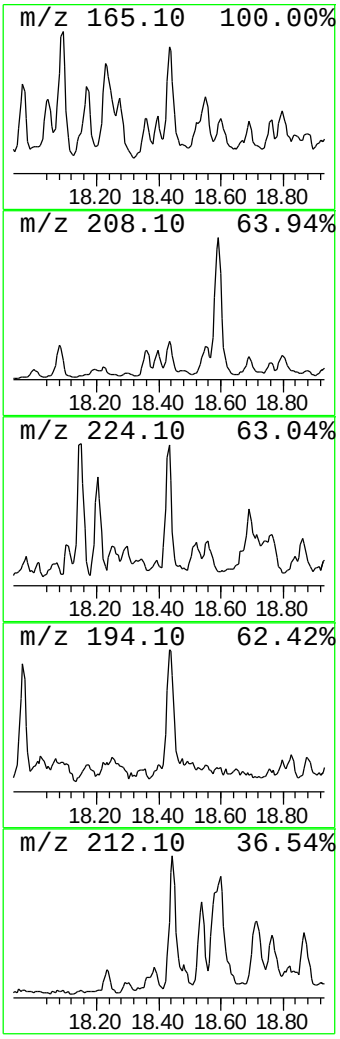
Peak Number 23 Pyridine, 1-acetyl-1,2,3,4-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.37 ng/ul	529989	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 1-acetyl-1,2,3,4-tetra...	208	C12H20N2O	054966-22-2	74
2	4-Phenylcinnamic acid	224	C15H12O2	013026-23-8	44
3	Anthracene, 1-methoxy-	208	C15H12O	054458-84-3	43
4	Phenanthrene, 1,2,3,3a-tetrahydr...	194	C15H14	091077-10-0	42
5	6-Methoxy-1,4-naphthalenedicarbo...	208	C13H8N2O	1000326-75-3	38





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Quant Title : SVOA CALIBRATION

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

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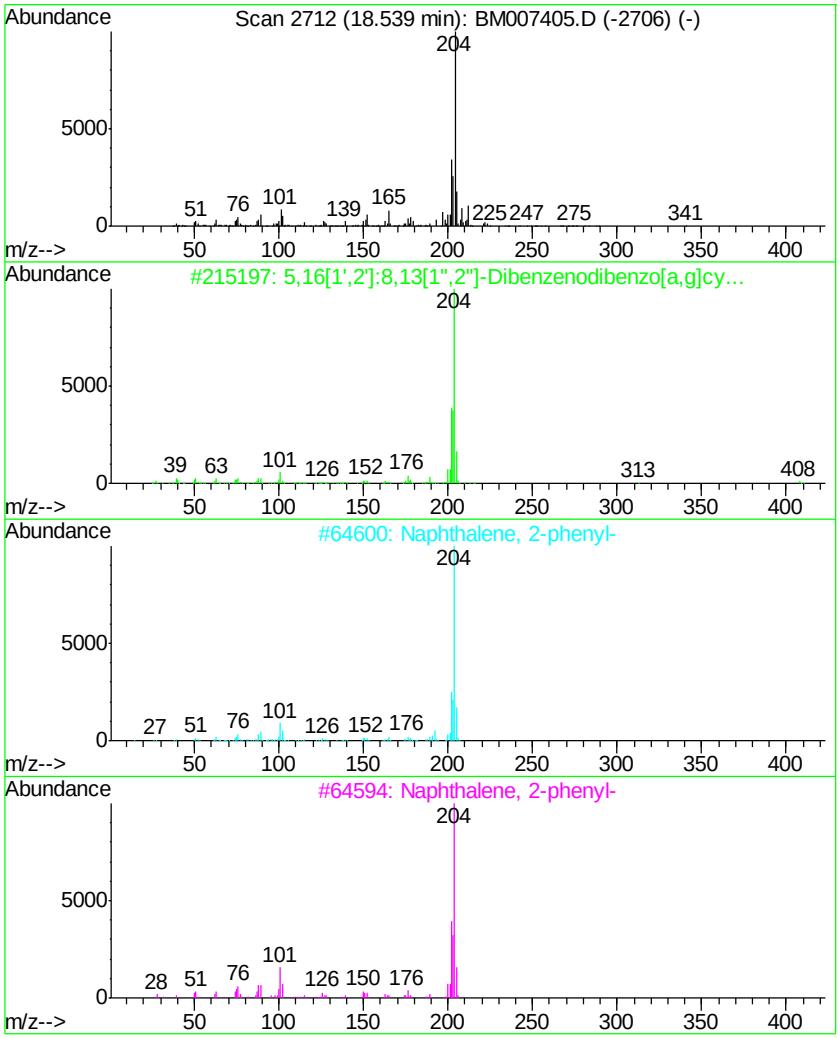
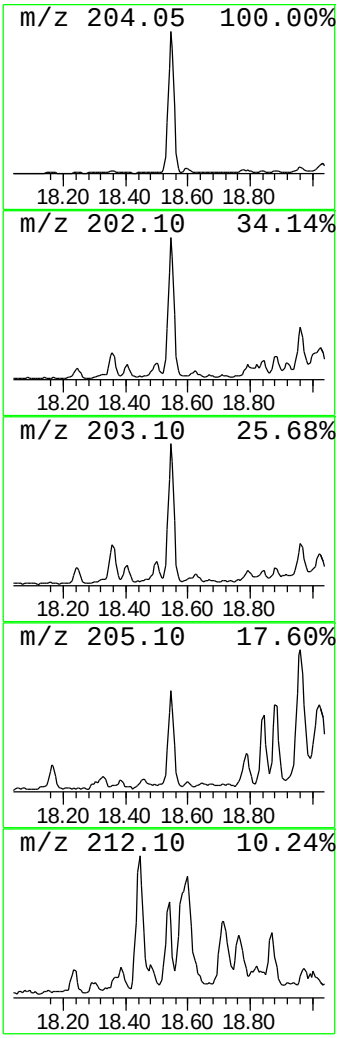
Peak Number 24 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	6.91 ng/ul	1545300	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68





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Quant Title : SVOA CALIBRATION

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

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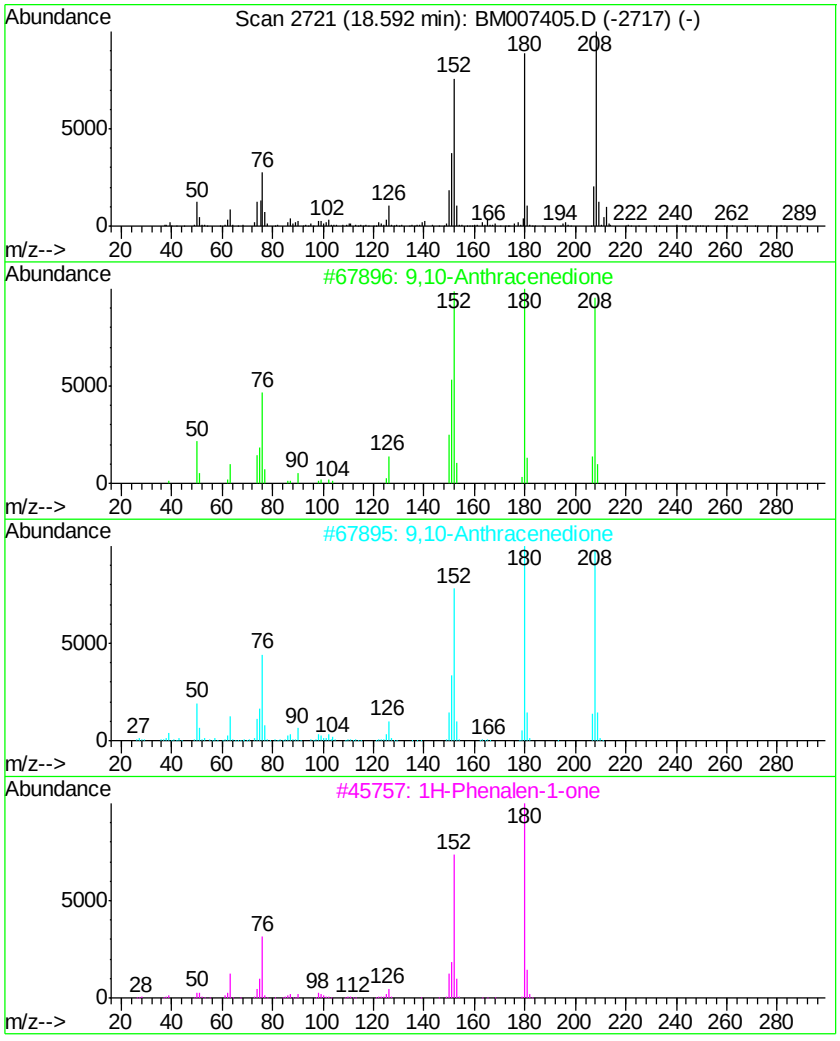
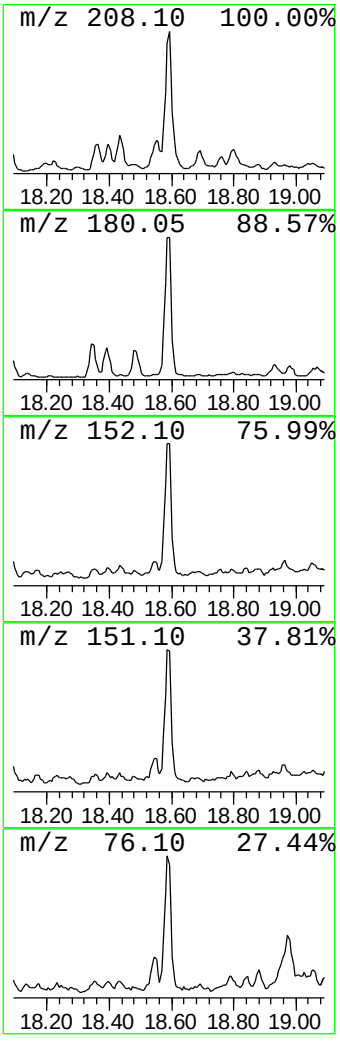
Peak Number 25 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	6.14 ng/ul	1373850	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	90
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	81
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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ClientSampleId : BD387

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Quant Title : SVOA CALIBRATION

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

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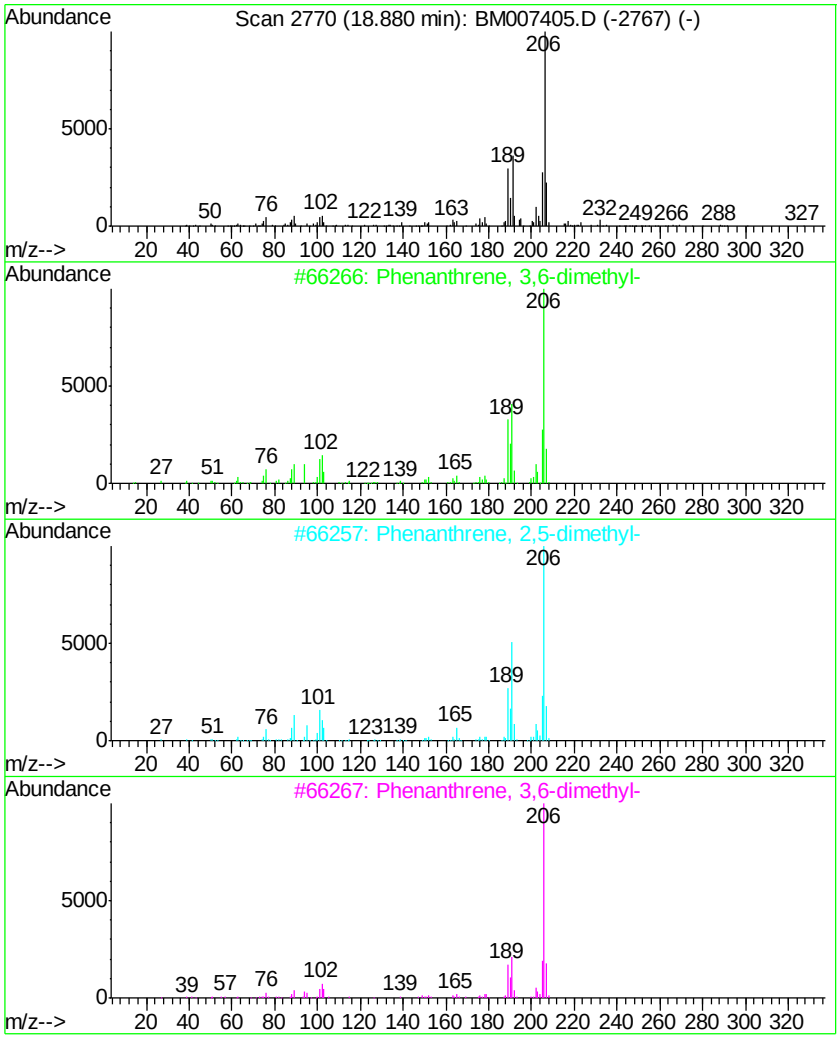
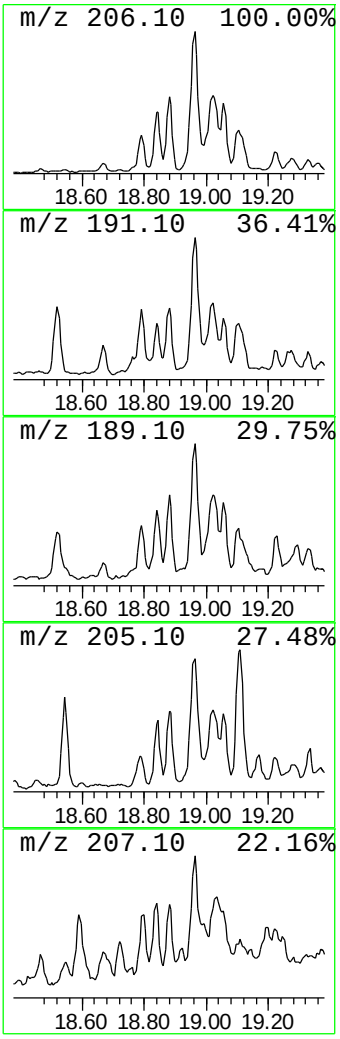
Peak Number 26 Phenanthrene, 3,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	3.16 ng/ul	706259	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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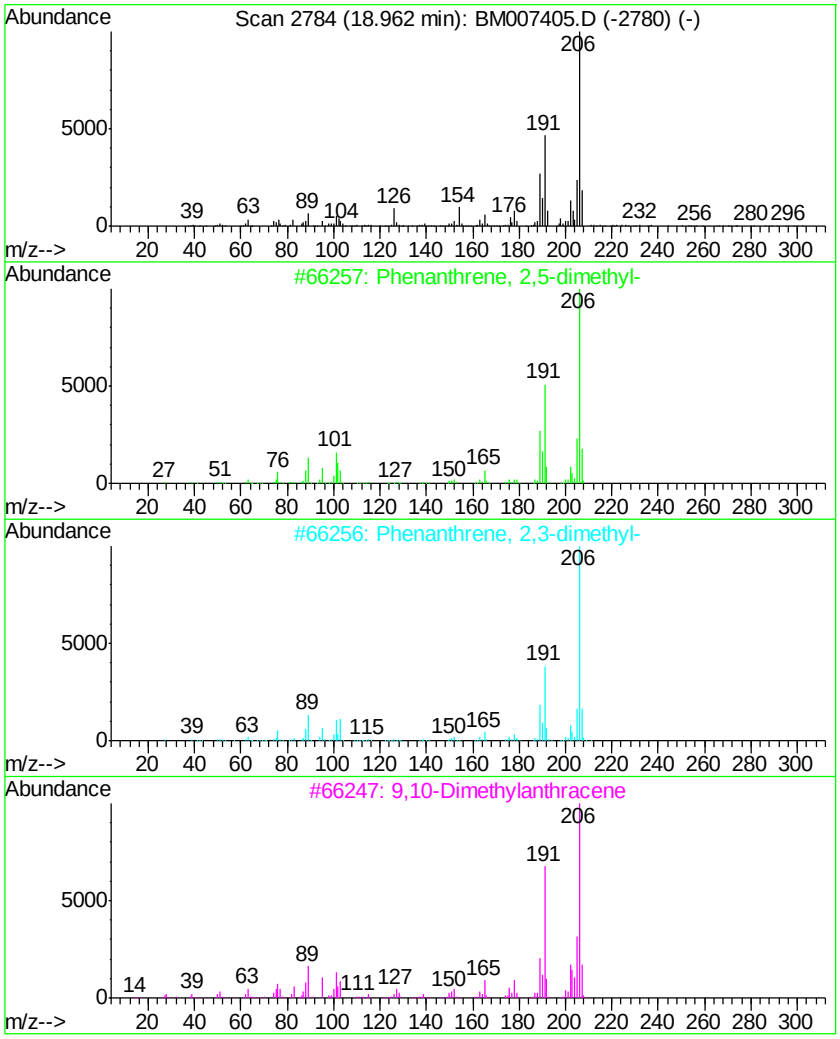
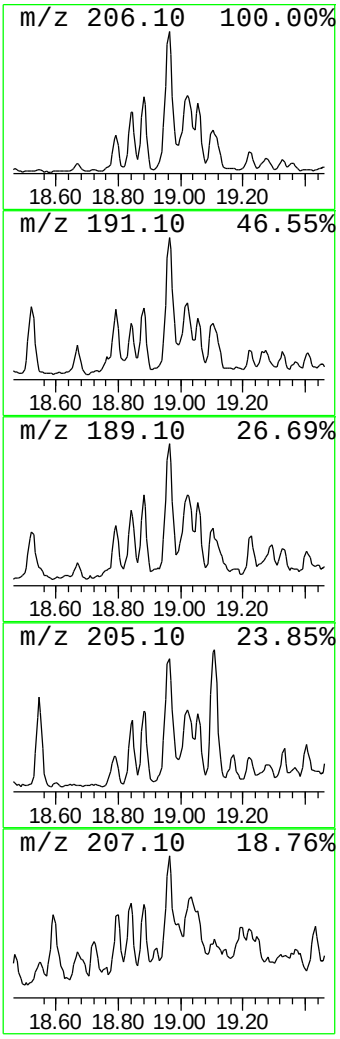
Peak Number 27 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	6.69 ng/ul	1497510	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81





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Quant Title : SVOA CALIBRATION

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

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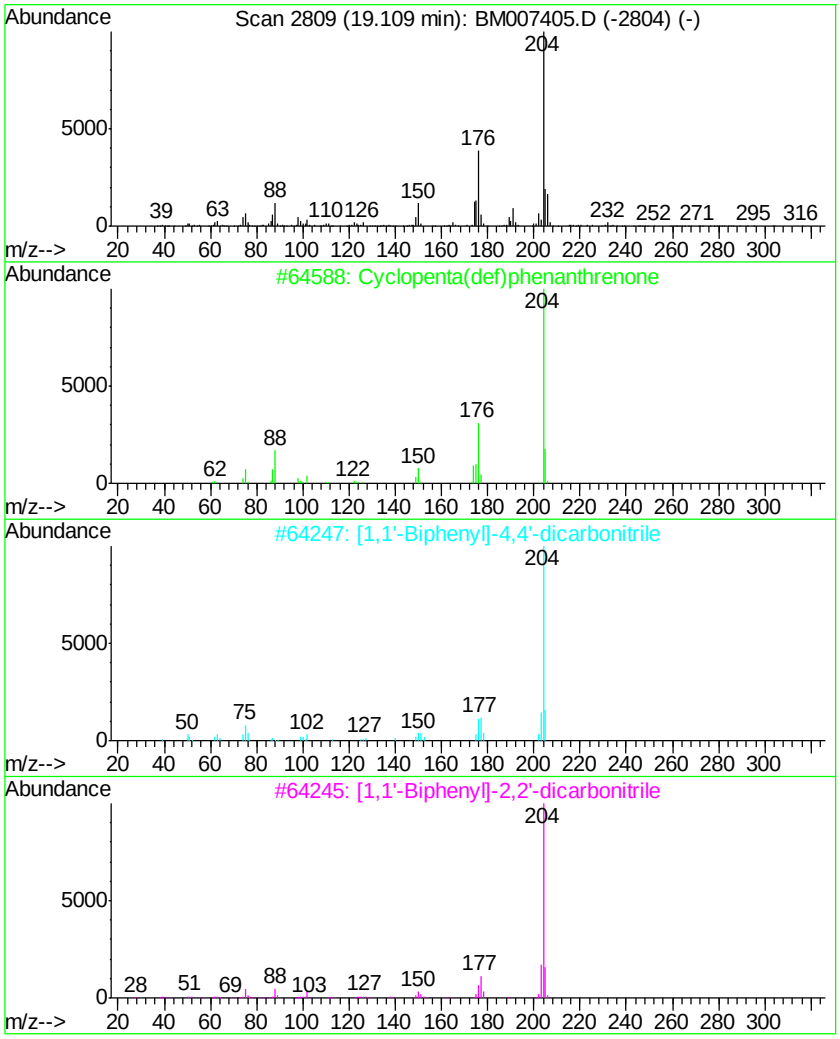
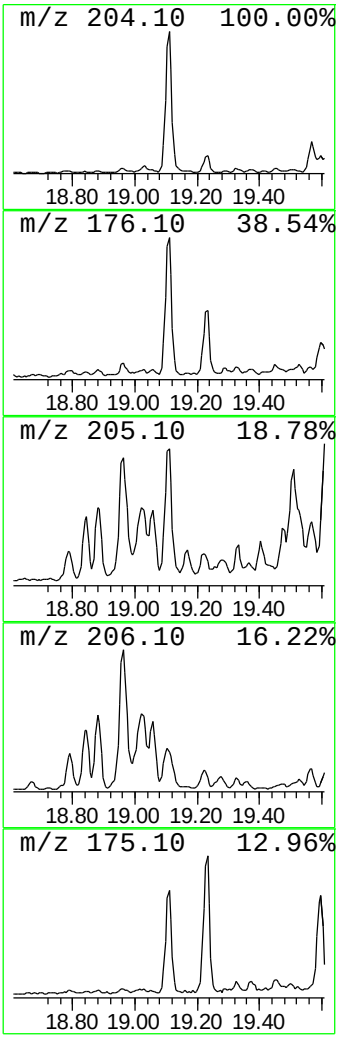
Peak Number 28 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	10.58 ng/ul	2366150	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43





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Quant Title : SVOA CALIBRATION

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

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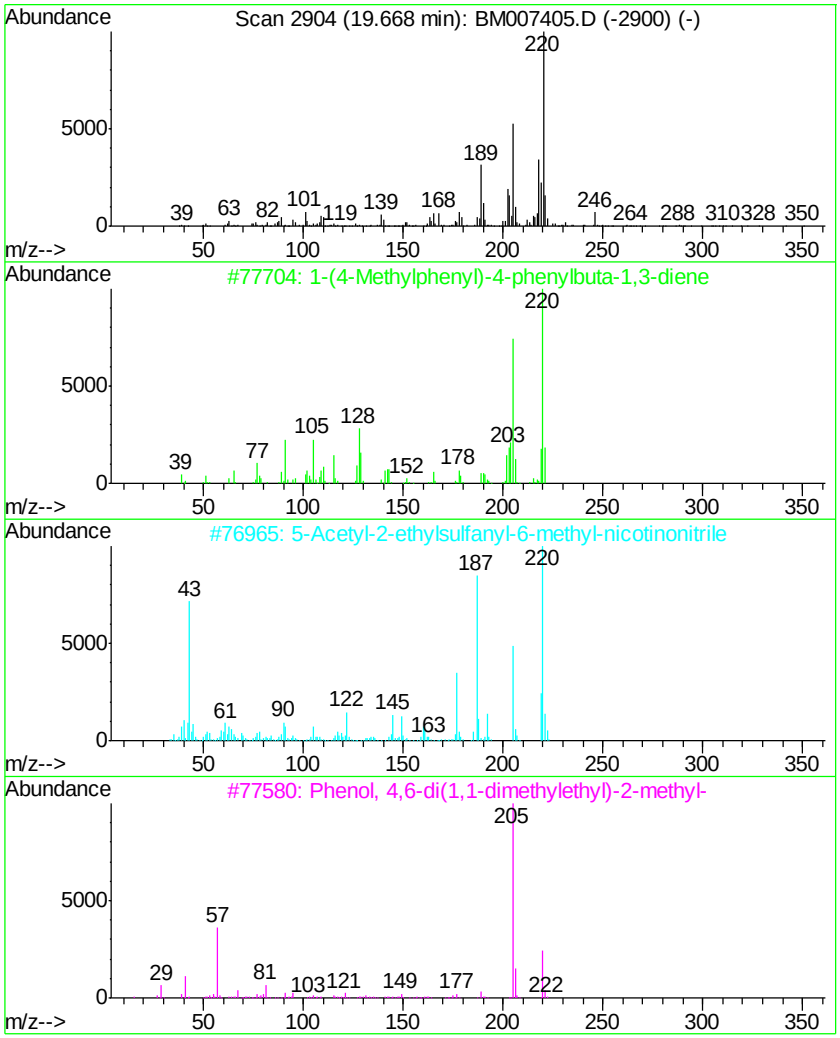
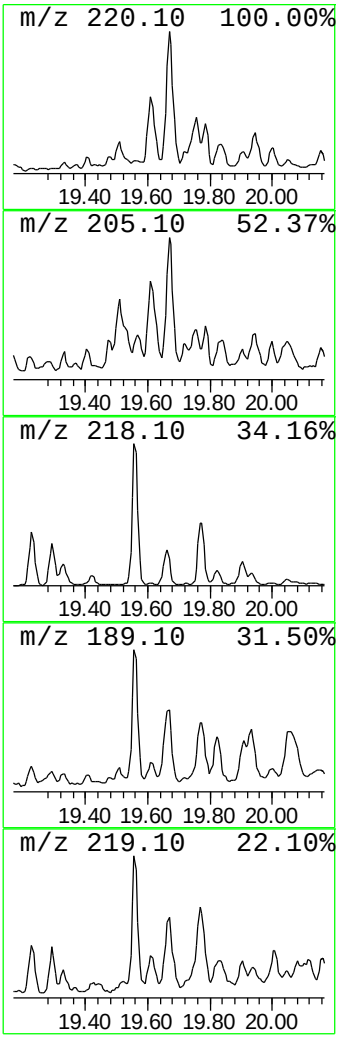
Peak Number 29 1-(4-Methylphenyl)-4-phenyl... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	2.21 ng/ul	1693980	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	70
2	5-Acetyl-2-ethylsulfanyl-6-methy...	220	C11H12N2OS	303146-26-1	64
3	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	52
4	Xylazine	220	C12H16N2S	007361-61-7	52
5	3,5-Cyclohexadiene-1,2-dione, 3,...	220	C14H20O2	003383-21-9	47





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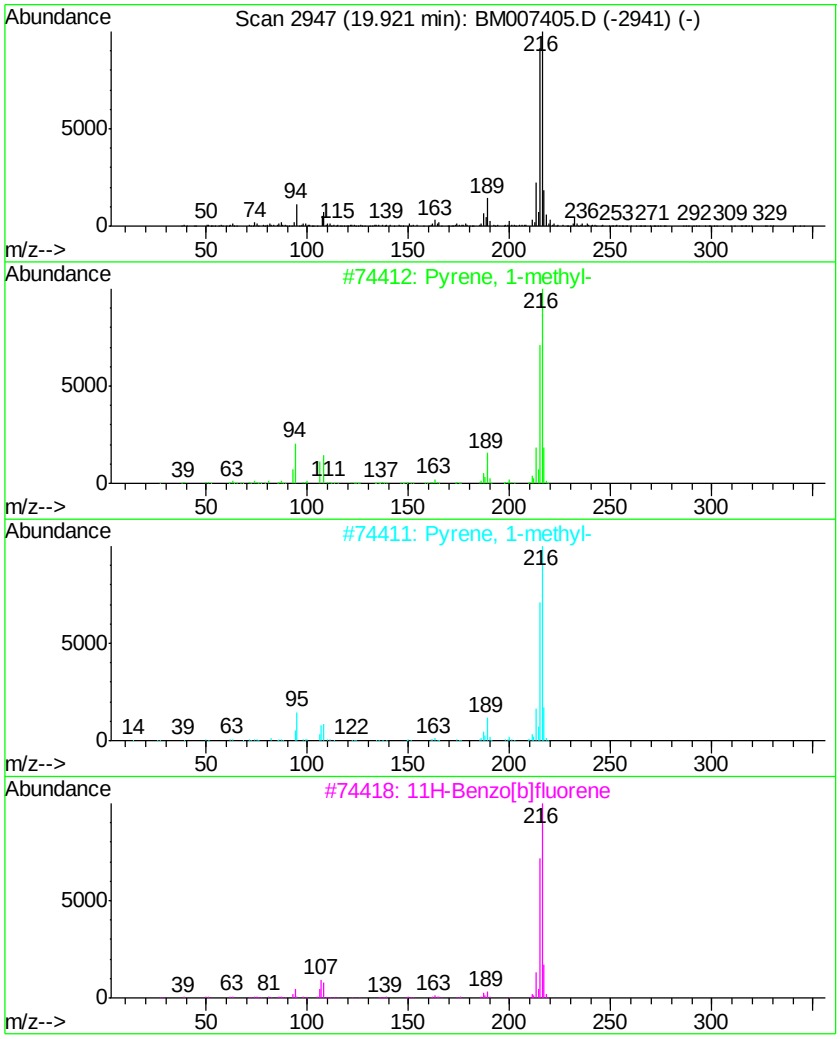
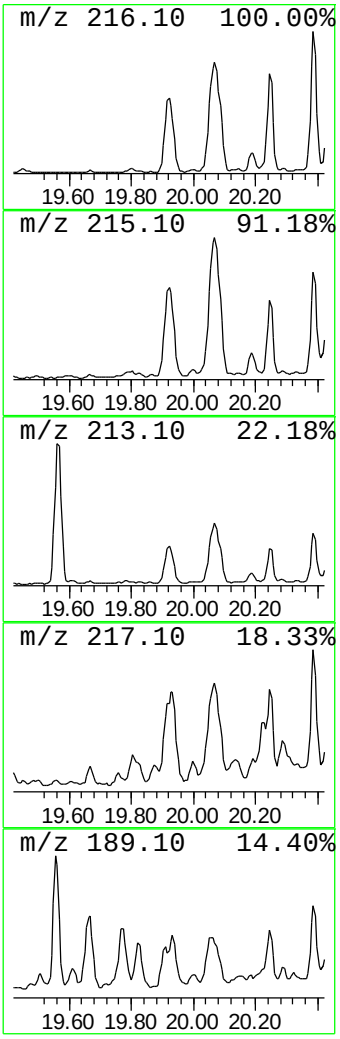
Peak Number 30 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	4.36 ng/ul	3339700	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89





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Quant Title : SVOA CALIBRATION

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

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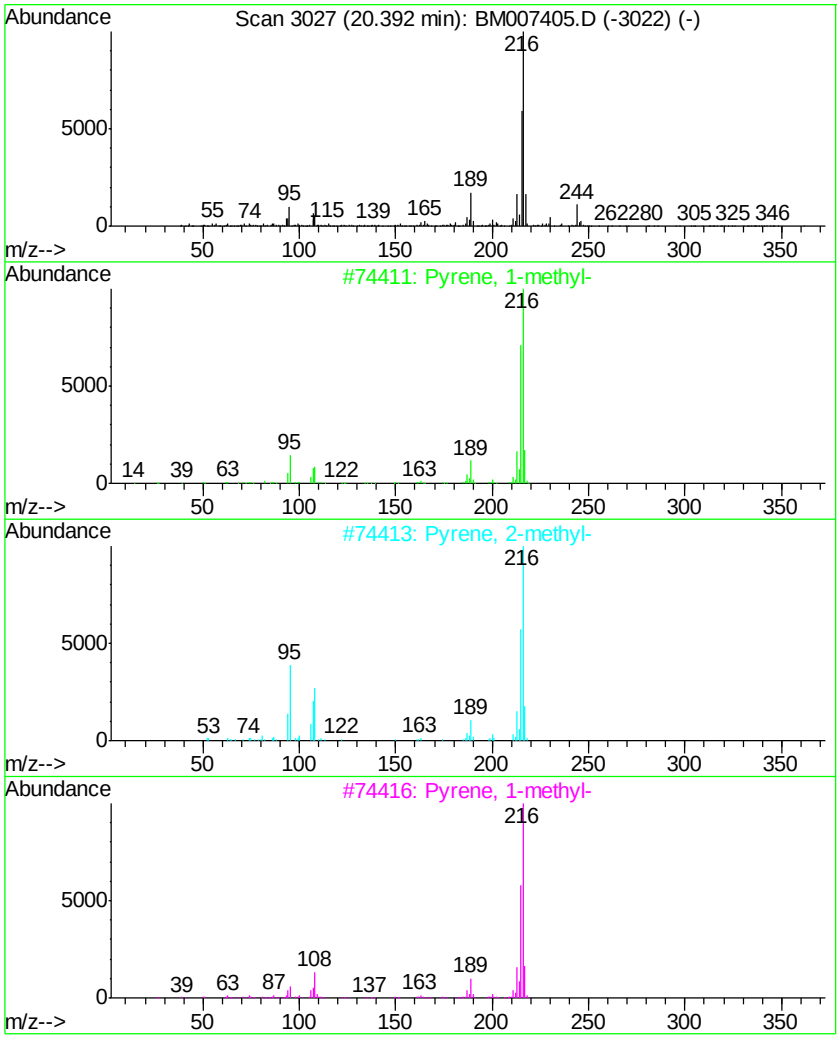
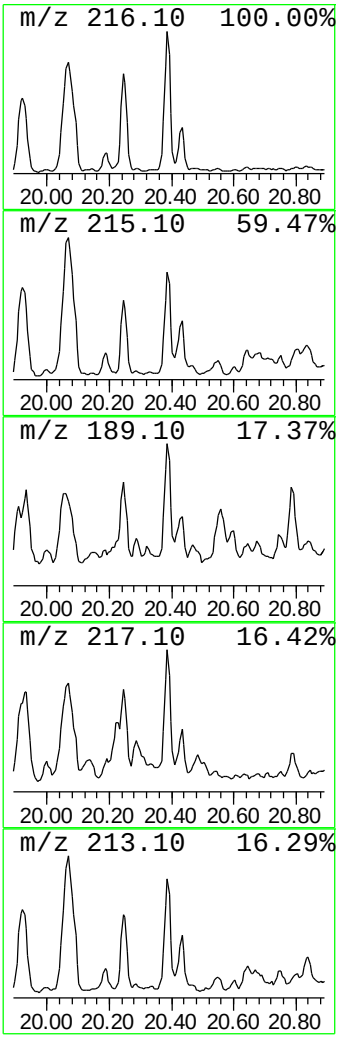
Peak Number 33 Pyrene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	3.07 ng/ul	2353780	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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Data File : BM007405.D
Acq On : 03 Sep 2016 13:46
Operator : UM/SJ
Sample : H4639-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD387

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

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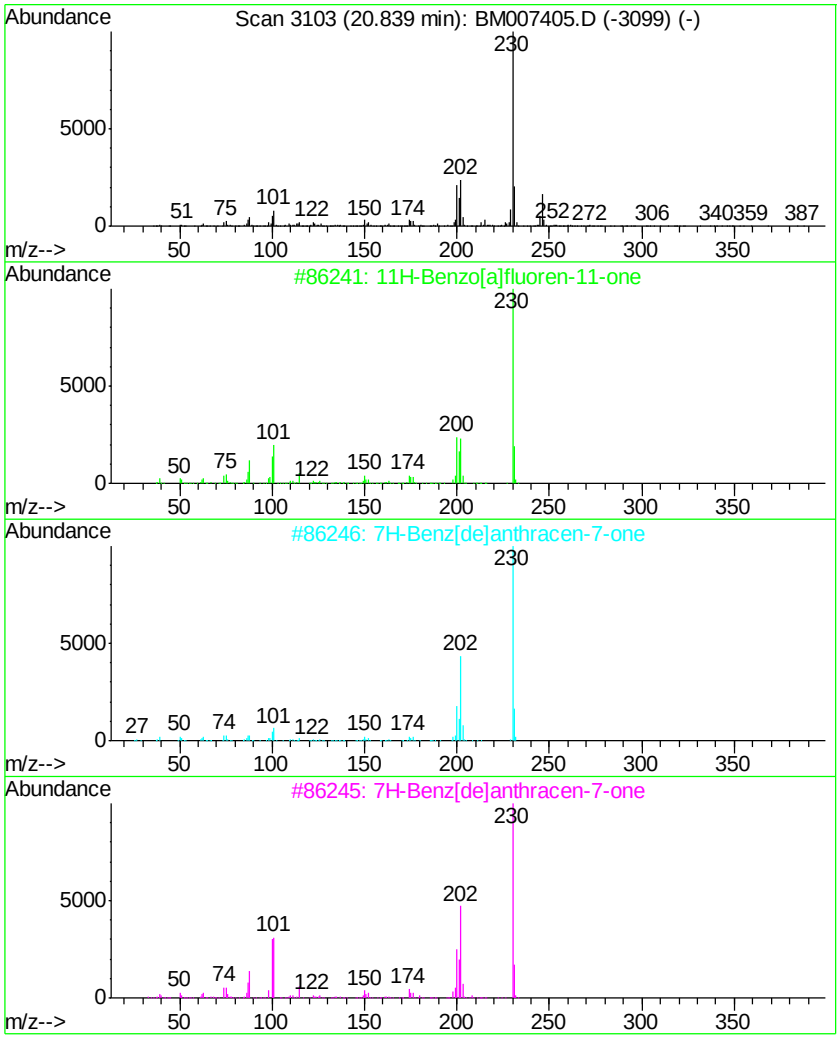
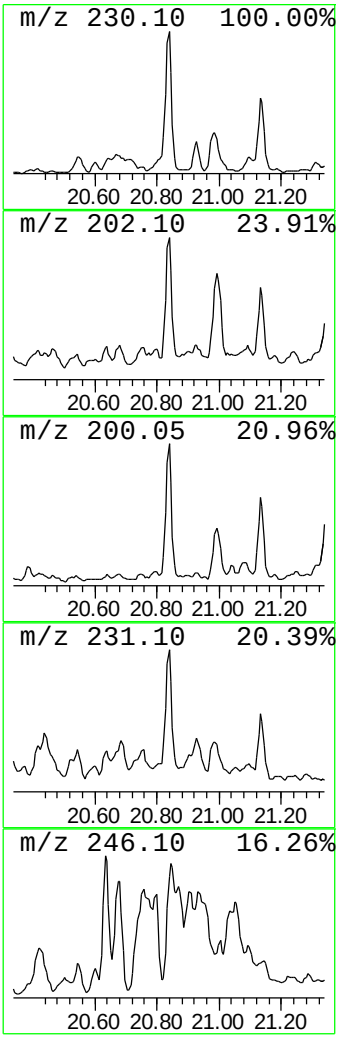
Peak Number 34 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.26 ng/ul	3268360	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76





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Acq On : 03 Sep 2016 13:46
Operator : UM/SJ
Sample : H4639-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD387

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

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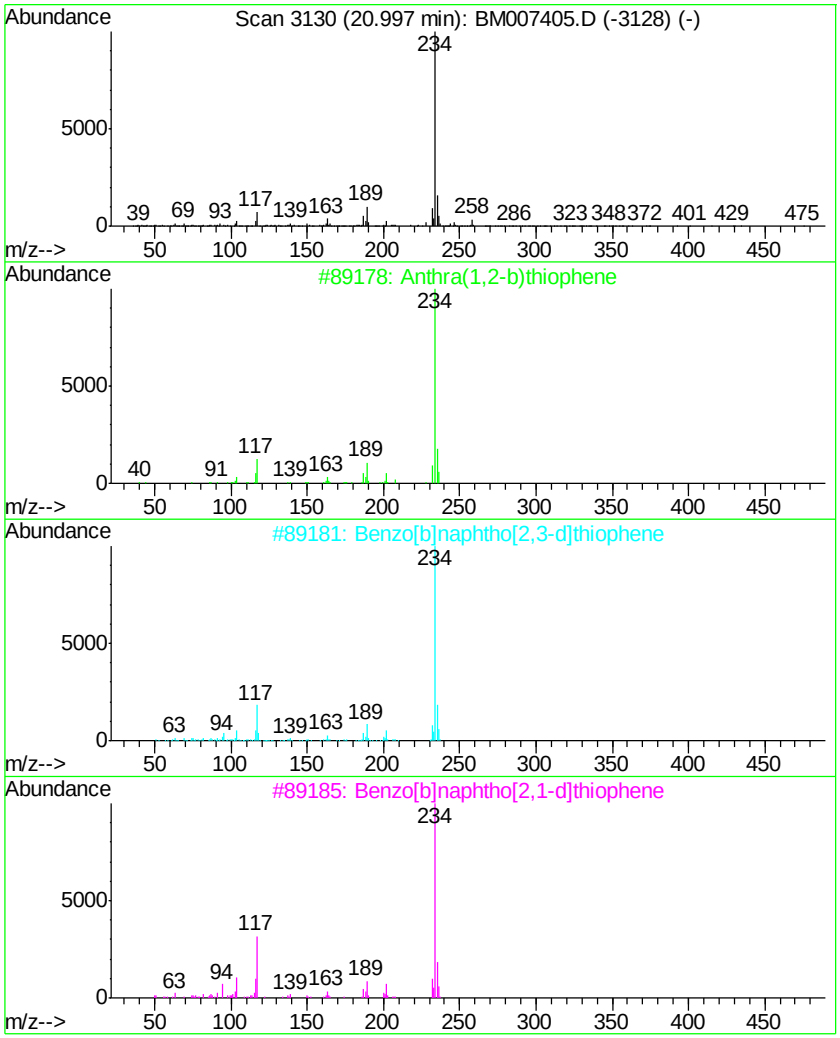
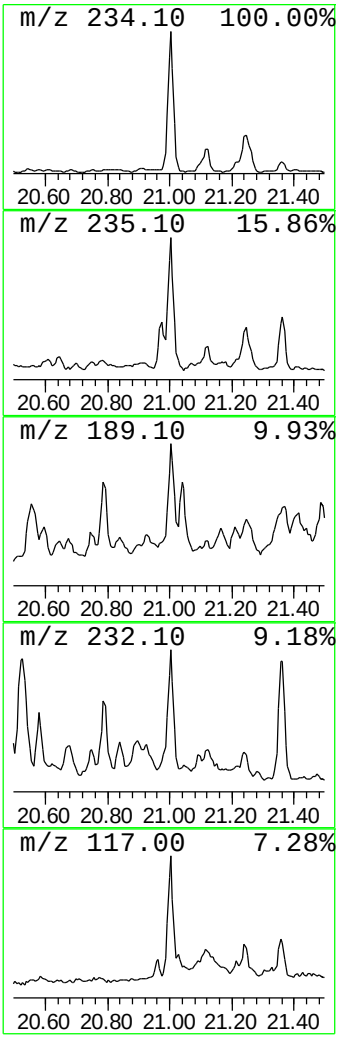
Peak Number 35 Anthra(1,2-b)thiophene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.12 ng/ul	1622420	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	93
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
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Acq On : 03 Sep 2016 13:46
Operator : UM/SJ
Sample : H4639-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD387

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

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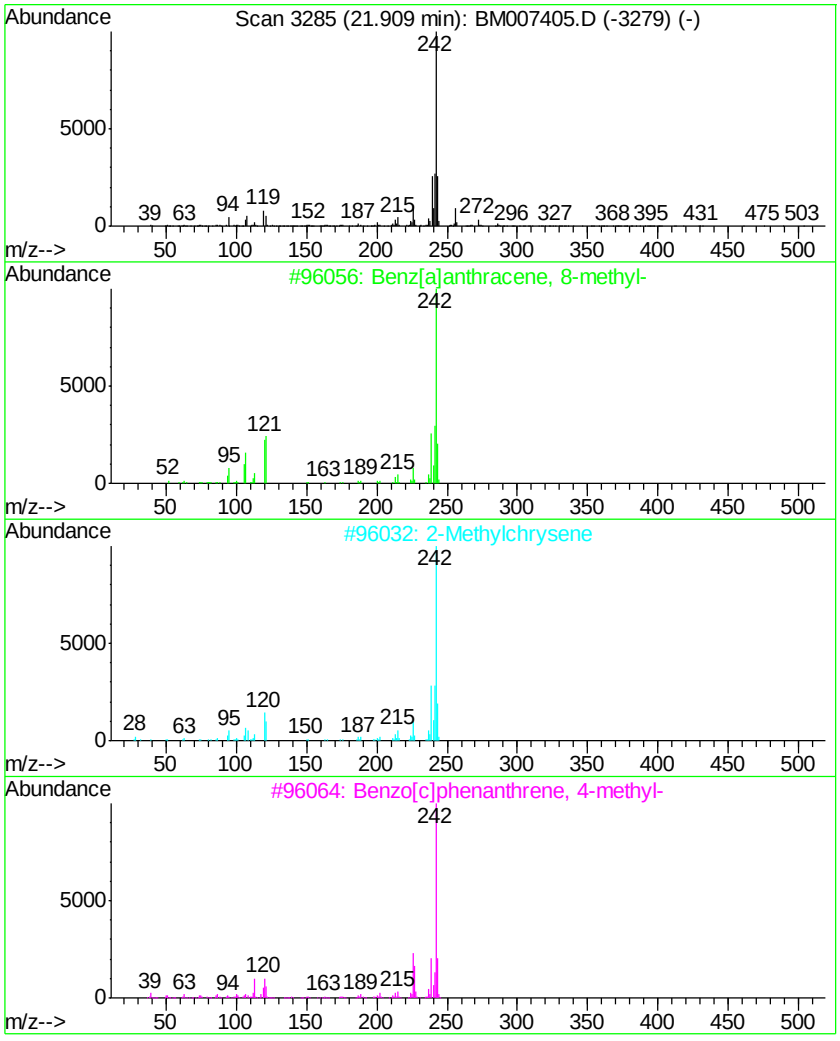
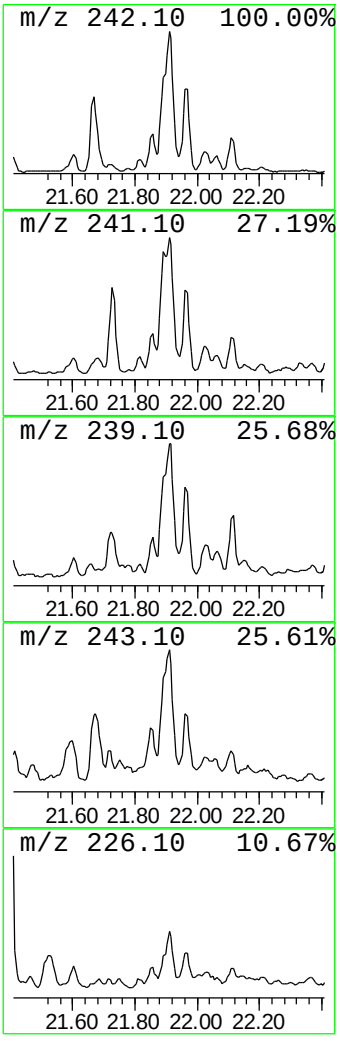
Peak Number 36 Benz[a]anthracene, 8-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.91	4.21 ng/ul	3228010	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	86
2	2-Methylchrysene	242	C19H14	003351-32-4	86
3	Benzo[c]phenanthrene, 4-methyl-	242	C19H14	004076-40-8	83
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	81
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	76





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Acq On : 03 Sep 2016 13:46
Operator : UM/SJ
Sample : H4639-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD387

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

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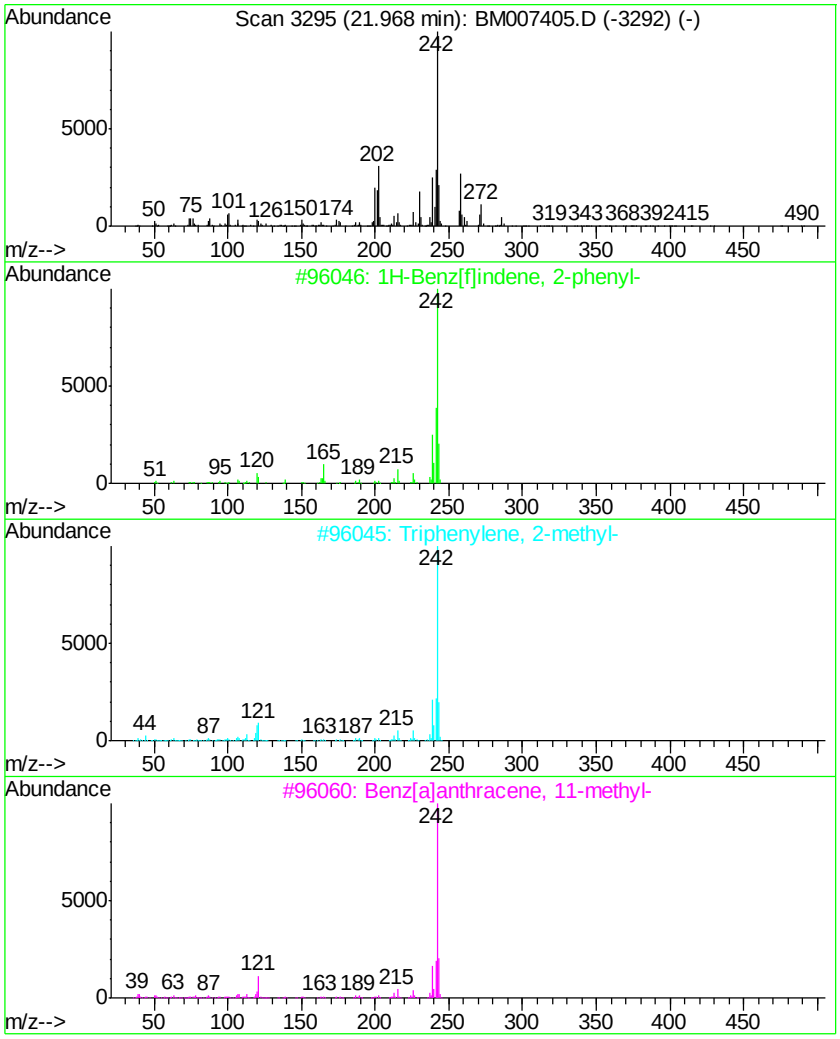
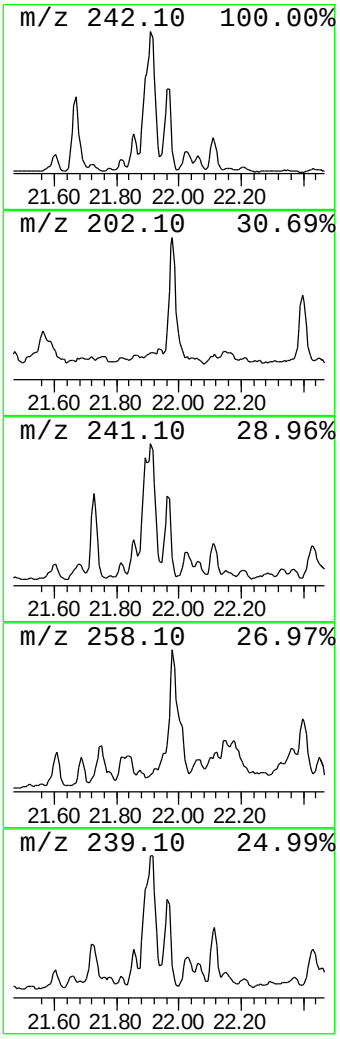
Peak Number 37 1H-Benz[f]indene, 2-phenyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	2.87 ng/ul	2198630	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	90
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	70
3	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	64
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	55
5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	55





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Data File : BM007405.D
Acq On : 03 Sep 2016 13:46
Operator : UM/SJ
Sample : H4639-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD387

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

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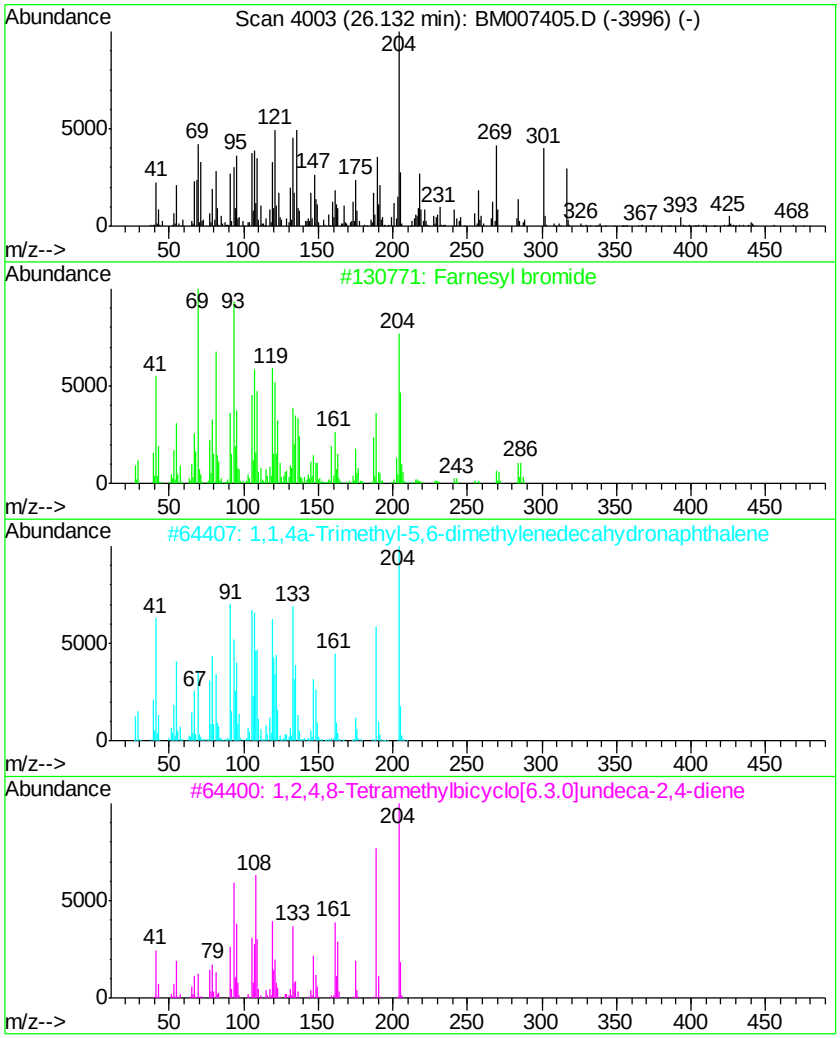
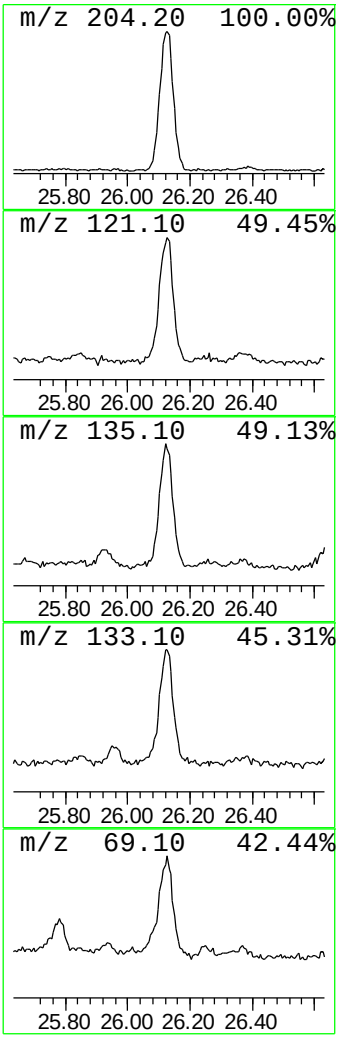
Peak Number 39 Farnesyl bromide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.13	19.17 ng/ul	2869450	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesyl bromide	284	C15H25Br	006874-67-5	70
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	58
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
4	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	46
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007405.D
Acq On : 03 Sep 2016 13:46
Operator : UM/SJ
Sample : H4639-10
Misc :
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Instrument : BNA_M
ClientSampleId : BD387

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.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
Indene	8.33	3.5	ng/ul	256048	1	7.79	1463100	20.0
(DEL) Alkane: Str...	11.60	2.0	ng/ul	251014	2	10.58	2467960	20.0
Indole	12.08	6.4	ng/ul	792353	2	10.58	2467960	20.0
Naphthalene, 1-me...	12.46	4.5	ng/ul	550875	2	10.58	2467960	20.0
Naphthalene, 2,3-...	13.75	2.9	ng/ul	525518	3	14.43	3648350	20.0
(DEL) Alkane: Str...	15.68	2.5	ng/ul	447584	3	14.43	3648350	20.0
Dibenzofuran, 4-m...	15.77	3.6	ng/ul	653795	3	14.43	3648350	20.0
(DEL) Alkane: Str...	16.13	4.5	ng/ul	1001720	4	17.17	4473890	20.0
unknown-01	16.70	2.1	ng/ul	463950	4	17.17	4473890	20.0
9H-Fluoren-9-one	16.83	7.6	ng/ul	1690270	4	17.17	4473890	20.0
(DEL) Alkane: Str...	16.93	3.6	ng/ul	798326	4	17.17	4473890	20.0
Naphtho[2,1-b]thi...	16.99	3.9	ng/ul	876546	4	17.17	4473890	20.0
unknown-02	17.36	2.0	ng/ul	448966	4	17.17	4473890	20.0
Anthrone	17.48	2.4	ng/ul	531515	4	17.17	4473890	20.0
(DEL) Alkane: Str...	17.66	2.2	ng/ul	495760	4	17.17	4473890	20.0
Hexadecenoic acid...	18.00	3.9	ng/ul	874066	4	17.17	4473890	20.0
n-Hexadecanoic acid	18.07	10.4	ng/ul	2327980	4	17.17	4473890	20.0
Anthracene, 9-met...	18.17	4.0	ng/ul	902374	4	17.17	4473890	20.0
1H-Cyclopropa[l]p...	18.23	6.7	ng/ul	1501130	4	17.17	4473890	20.0
(DEL) Alkane: Str...	18.36	4.0	ng/ul	905221	4	17.17	4473890	20.0
Pyridine, 1-acety...	18.43	2.4	ng/ul	529989	4	17.17	4473890	20.0
5,16[1',2']:8,13[...	18.54	6.9	ng/ul	1545300	4	17.17	4473890	20.0
9,10-Anthracenedione	18.59	6.1	ng/ul	1373850	4	17.17	4473890	20.0
Phenanthrene, 3,6...	18.88	3.2	ng/ul	706259	4	17.17	4473890	20.0
Phenanthrene, 2,5...	18.96	6.7	ng/ul	1497510	4	17.17	4473890	20.0
Cyclopenta(def)ph...	19.11	10.6	ng/ul	2366150	4	17.17	4473890	20.0
1-(4-Methylphenyl...	19.67	2.2	ng/ul	1693980	5	21.36	15326800	20.0
Pyrene, 1-methyl-	19.92	4.4	ng/ul	3339700	5	21.36	15326800	20.0
Pyrene, 2-methyl-	20.39	3.1	ng/ul	2353780	5	21.36	15326800	20.0
11H-Benzo[a]fluor...	20.84	4.3	ng/ul	3268360	5	21.36	15326800	20.0
Anthra(1,2-b)thio...	21.00	2.1	ng/ul	1622420	5	21.36	15326800	20.0
Benz[a]anthracene...	21.91	4.2	ng/ul	3228010	5	21.36	15326800	20.0
1H-Benz[f]indene,...	21.97	2.9	ng/ul	2198630	5	21.36	15326800	20.0
Farnesyl bromide	26.13	19.2	ng/ul	2869450	6	23.64	2993390	20.0