LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005014.D
Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

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-BM041416.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	6.969	723	728	744	rBB	174280	281423	18.32%	1.289%
2	7.140	751	757	768	rBB	151306	231116	15.05%	1.059%
3	7.340	785	791	799	rBV	185793	293582	19.11%	1.345%
4	7.804	865	870	880	rBB	169685	276255	17.99%	1.265%
5	8.504	984	989	998	rBV	226361	356973	23.24%	1.635%
6	8.963	1061	1067	1081	rBB	166688	276327	17.99%	1.266%
7	9.681	1183	1189	1197	rBV	139180	222857	14.51%	1.021%
8	10.216	1274	1280	1295	rBB	214177	358258	23.32%	1.641%
9	10.598	1338	1345	1349	rBV	246087	427954	27.86%	1.960%
10	10.645	1349	1353	1361	rVV	248824	407685	26.54%	1.868%
11	10.734	1361	1368	1384	rVB2	202419	390631	25.43%	1.789%
12	12.257	1621	1627	1638	rBB	186456	289431	18.84%	1.326%
13	12.475	1655	1664	1673	rBB	122243	200945	13.08%	0.920%
14	13.275	1795	1800	1808	rBB	80996	117677	7.66%	0.539%
15	13.469	1828	1833	1841	rBV	16981	27930	1.82%	0.128%
16	13.604	1851	1856	1857	rBV	36249	51134	3.33%	0.234%
17	13.763	1876	1883	1888	rBV	64599	108420	7.06%	0.497%
18	13.816	1888	1892	1893	rVV	45221	53880	3.51%	0.247%
19	13.851	1893	1898	1902	rVV	392785	551308	35.89%	2.525%
20	13.898	1902	1906	1914	rVB	133465	180448	11.75%	0.827%
21	13.998	1919	1923	1927	rBV2	25528	37789	2.46%	0.173%
22	14.133	1940	1946	1960	rBV	446699	776684	50.57%	3.558%
23	14.445	1989	1999	2004	rBV2	354685	580068	37.77%	2.657%
24	14.504	2004	2009	2017	rVV	277756	423580	27.58%	1.940%
25	14.574	2017	2021	2027	rVV	20310	28611	1.86%	0.131%
26	14.639	2027	2032	2045	rVV2	118031	209443	13.64%	0.959%
27	14.751	2045	2051	2058	rVV3	10971	21120	1.38%	0.097%
28	14.839	2061	2066	2074	rVV	258963	394791	25.70%	1.808%
29	14.916	2074	2079	2083	rVB	12938	18370	1.20%	0.084%
30	15.057	2098	2103	2108	rVB3	9992	16799	1.09%	0.077%
31	15.233	2125	2133	2136	rBV2	9644	17358	1.13%	0.080%
32	15.286	2136	2142	2150	rVB3	24570	37588	2.45%	0.172%
33	15.439	2159	2168	2172	rBV	569436	840144	54.70%	3.848%
34	15.492	2172	2177	2184	rVV	350574	498190	32.43%	2.282%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005014.D
Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

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-BM041416.M
Title : SVOA CALIBRATION

35	15.557	2184	2188	2195	rVV	135065	198250	12.91%	0.908%
36	15.616	2195	2198	2201	rVV	16686	23199	1.51%	0.106%
37	15.651	2201	2204	2209	rVV2	31441	54995	3.58%	0.252%
38	15.698	2209	2212	2216	rVV3	14171	23128	1.51%	0.106%
39	15.739	2216	2219	2223	rVV2	15605	22154	1.44%	0.101%
40	15.786	2223	2227	2233	rVB	54184	72910	4.75%	0.334%
41	15.933	2241	2252	2261	rVV2	56889	121980	7.94%	0.559%
42	16.151	2284	2289	2306	rBV2	31895	60347	3.93%	0.276%
43	16.492	2336	2347	2353	rBV2	40107	76409	4.97%	0.350%
44	16.545	2353	2356	2362	rVB2	14027	19934	1.30%	0.091%
45	16.645	2369	2373	2379	rVB3	15424	23505	1.53%	0.108%
46	16.921	2415	2420	2421	rVV	16000	22350	1.46%	0.102%
47	16.939	2421	2423	2427	rVV	24042	28788	1.87%	0.132%
48	17.010	2427	2435	2445	rVB	70424	113343	7.38%	0.519%
49	17.192	2459	2466	2469	rBV	425849	666734	43.41%	3.054%
50	17.233	2469	2473	2478	rVV	1074589	1535975	100.00%	7.036%
51	17.286	2478	2482	2486	rVV	607192	903778	58.84%	4.140%
52	17.321	2486	2488	2493	rVV	151384	179212	11.67%	0.821%
53	17.380	2493	2498	2503	rVB2	11029	20032	1.30%	0.092%
54	17.592	2527	2534	2539	rBV	48063	69776	4.54%	0.320%
55	17.704	2551	2553	2560	rVB2	11248	15638	1.02%	0.072%
56	18.062	2604	2614	2618	rBV	90734	145184	9.45%	0.665%
57	18.110	2618	2622	2628	rVV	115357	164162	10.69%	0.752%
58	18.192	2631	2636	2641	rVV	37272	54550	3.55%	0.250%
59	18.262	2641	2648	2652	rVV2	139632	249546	16.25%	1.143%
60	18.292	2652	2653	2662	rVB	42844	44437	2.89%	0.204%
61	18.562	2694	2699	2704	rVB	53054	67289	4.38%	0.308%
62	18.980	2765	2770	2777	rBV4	24009	49799	3.24%	0.228%
63	19.045	2777	2781	2785	rBV2	13936	21664	1.41%	0.099%
64	19.121	2790	2794	2803	rVB4	9382	22169	1.44%	0.102%
65	19.251	2804	2816	2823	rBV	684582	968947	63.08%	4.439%
66	19.492	2850	2857	2866	rVB2	18555	39126	2.55%	0.179%
67	19.586	2866	2873	2876	rBV	861439	1366445	88.96%	6.259%
68	19.615	2876	2878	2886	rVV	477518	542678	35.33%	2.486%
69	19.686	2886	2890	2898	rVB3	26816	41592	2.71%	0.191%
70	19.792	2904	2908	2915	rVB	30813	41751	2.72%	0.191%
71	19.933	2926	2932	2939	rBV3	26764	67618	4.40%	0.310%

LSC Area Percent Report

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Data File : BM005014.D
Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

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-BM041416.M
Title : SVOA CALIBRATION

72	19.992	2939	2942	2950	rVV	13982	19544	1.27%	0.090%
73	20.074	2950	2956	2957	rVV3	17926	26979	1.76%	0.124%
74	20.109	2957	2962	2968	rVB2	108340	172304	11.22%	0.789%
75	20.209	2974	2979	2983	rBV	115343	147176	9.58%	0.674%
76	20.262	2983	2988	2993	rVV2	35583	64525	4.20%	0.296%
77	20.409	3007	3013	3016	rBV	12795	18637	1.21%	0.085%
78	20.451	3016	3020	3025	rBV3	16916	25107	1.63%	0.115%
79	20.615	3044	3048	3058	rBV3	35288	60691	3.95%	0.278%
80	20.727	3065	3067	3072	rVB2	12544	15419	1.00%	0.071%
81	20.815	3078	3082	3087	rBV3	13777	24054	1.57%	0.110%
82	21.027	3114	3118	3121	rBV	22551	29244	1.90%	0.134%
83	21.080	3121	3127	3136	rVV4	102209	209858	13.66%	0.961%
84	21.374	3170	3177	3181	rBV2	676917	1141057	74.29%	5.227%
85	21.415	3181	3184	3193	rVB	180978	230000	14.97%	1.054%
86	21.533	3198	3204	3211	rVB2	39352	67715	4.41%	0.310%
87	21.698	3227	3232	3237	rVB3	21572	32142	2.09%	0.147%
88	21.933	3267	3272	3275	rBV	22803	38897	2.53%	0.178%
89	22.092	3296	3299	3303	rVB4	14025	19574	1.27%	0.090%
90	22.139	3303	3307	3309	rVV2	11071	15832	1.03%	0.073%
91	22.174	3311	3313	3320	rVB2	17561	19673	1.28%	0.090%
92	22.433	3353	3357	3361	rBV4	15677	21778	1.42%	0.100%
93	22.974	3440	3449	3464	rBV	69649	253625	16.51%	1.162%
94	23.150	3475	3479	3484	rVB	17158	27498	1.79%	0.126%
95	23.468	3528	3533	3535	rBV	29983	51966	3.38%	0.238%
96	23.515	3535	3541	3548	rVV2	524735	1006979	65.56%	4.613%
97	23.662	3558	3566	3582	rVB	410982	815664	53.10%	3.736%
98	24.186	3650	3655	3662	rVB	22334	43521	2.83%	0.199%
99	24.938	3779	3783	3792	rVB2	18530	39997	2.60%	0.183%
100	25.974	3955	3959	3971	rVB4	17648	46813	3.05%	0.214%

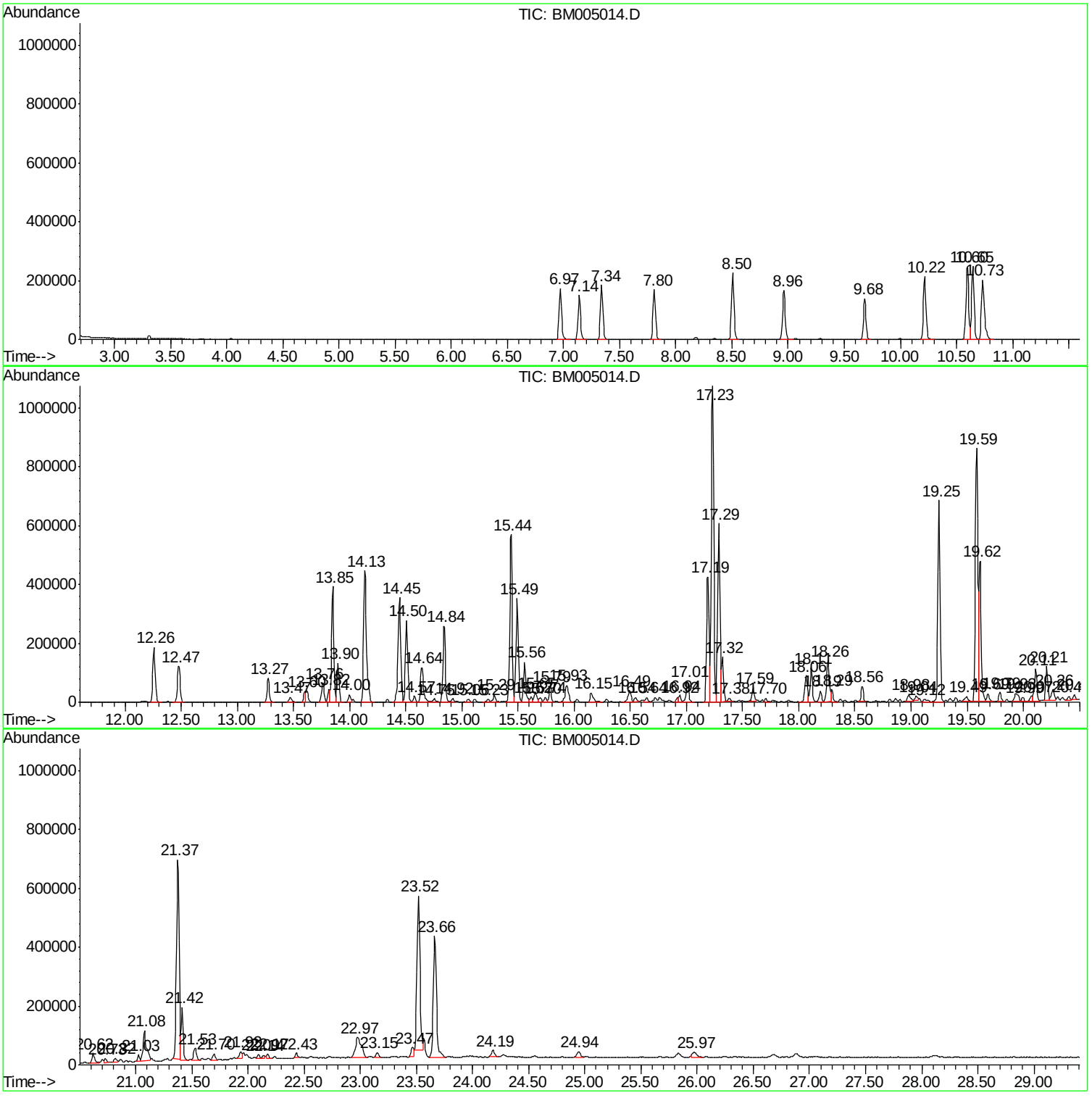
Sum of corrected areas: 21830432

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005014.D
Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005014.D
Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

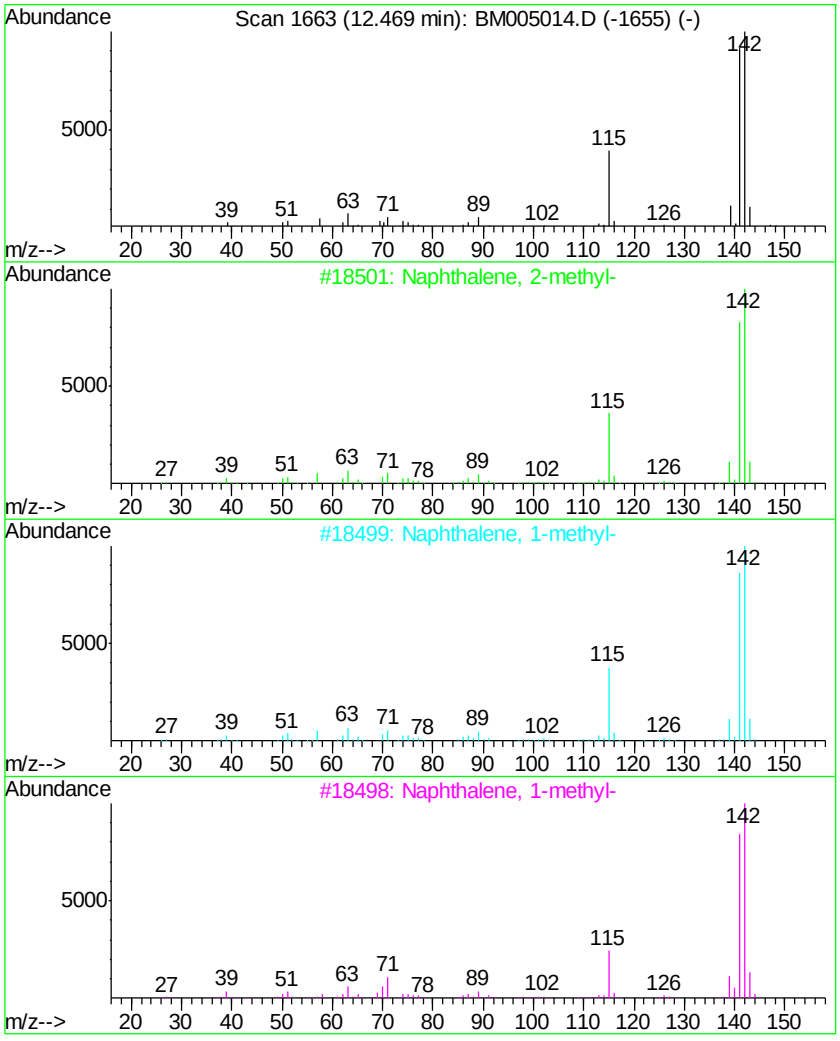
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

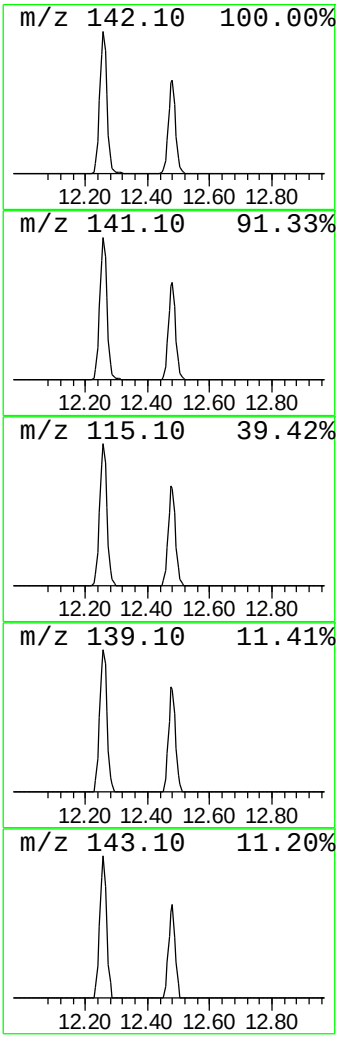
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	9.39 ng/ul	200945	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005014.D
Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

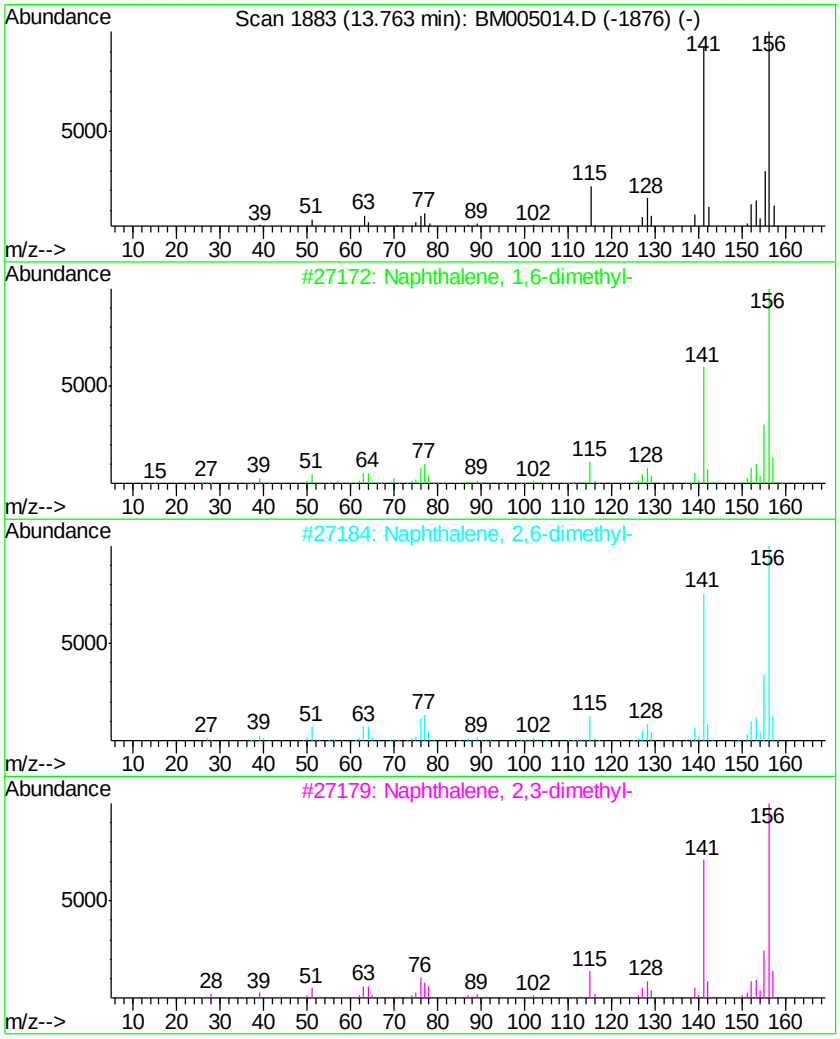
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

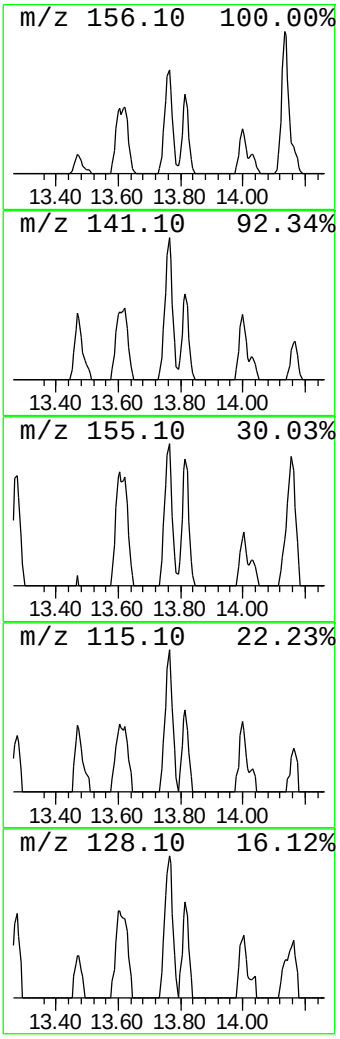
****

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.74 ng/ul	108420	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005014.D
Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

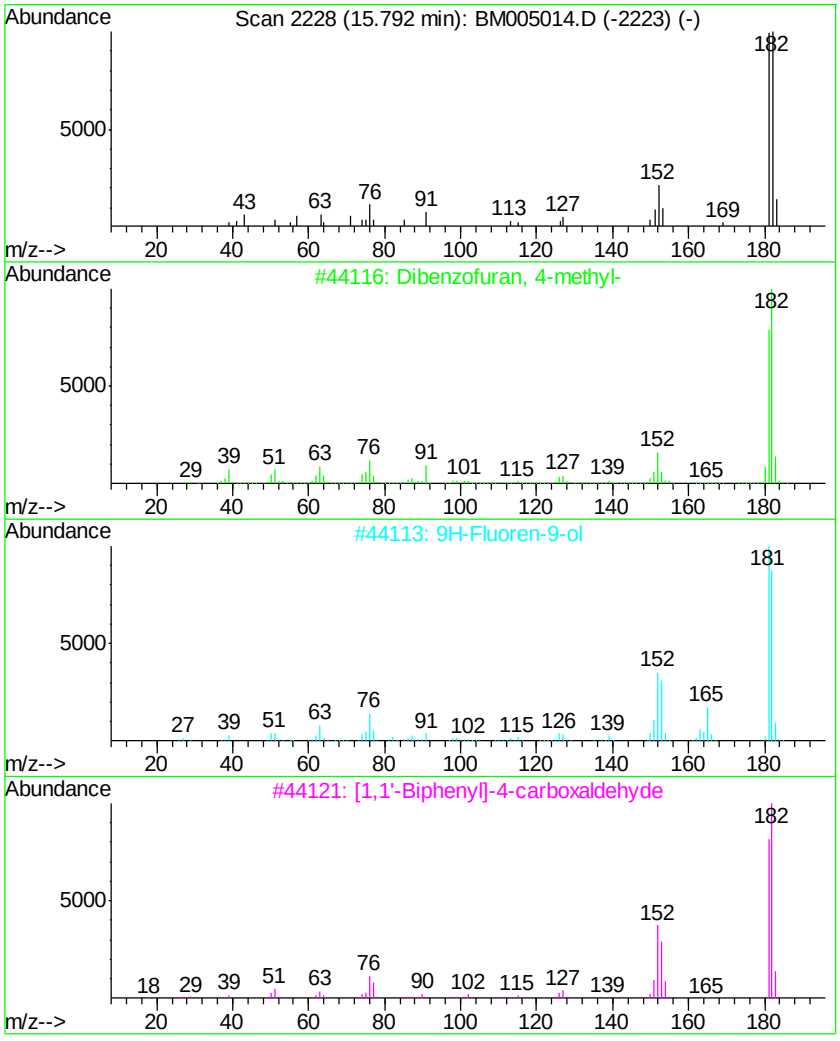
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

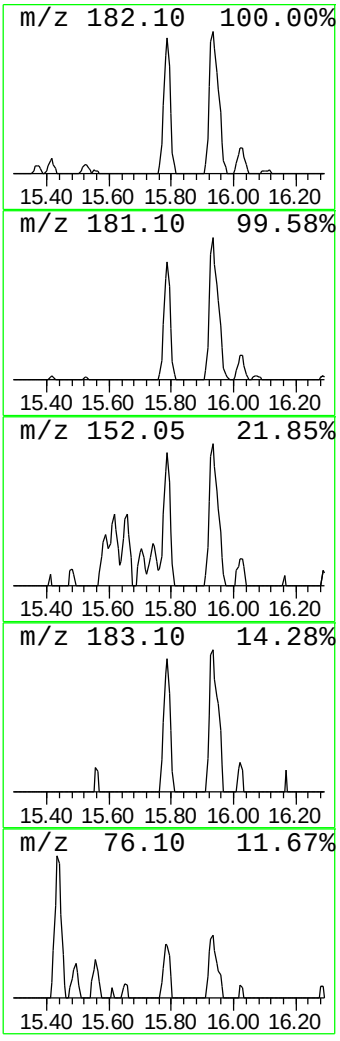
****

Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.51 ng/ul	72910	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005014.D
Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

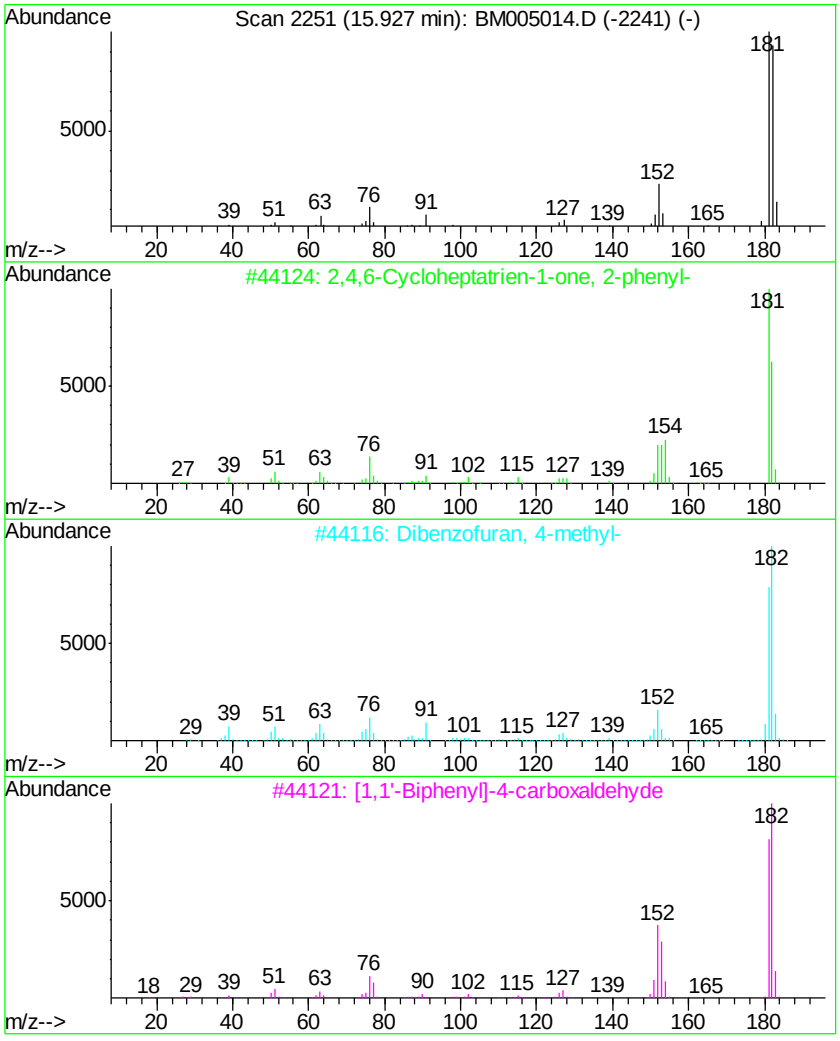
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

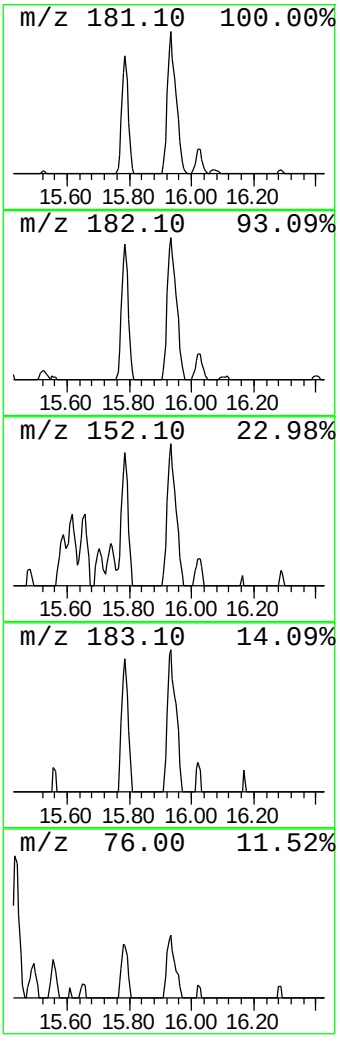
****

Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.66 ng/ul	121980	Phenanthrene-d10	17.19

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





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005014.D
Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

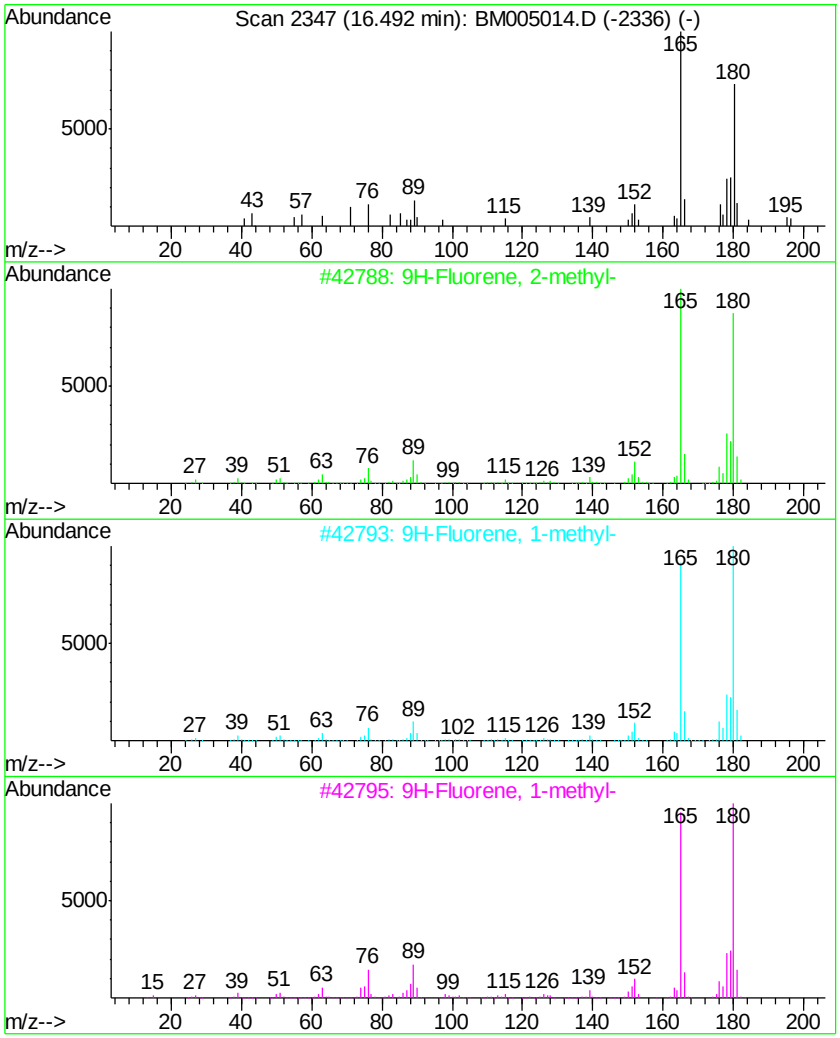
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

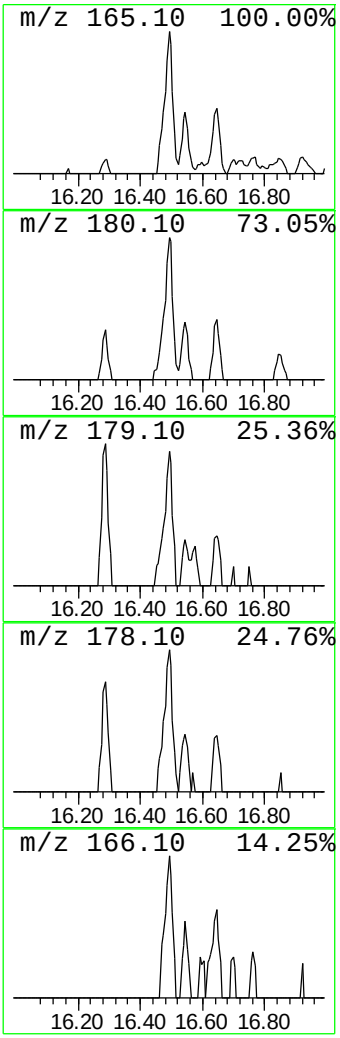
****

Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.29 ng/ul	76409	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





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Data File : BM005014.D
Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

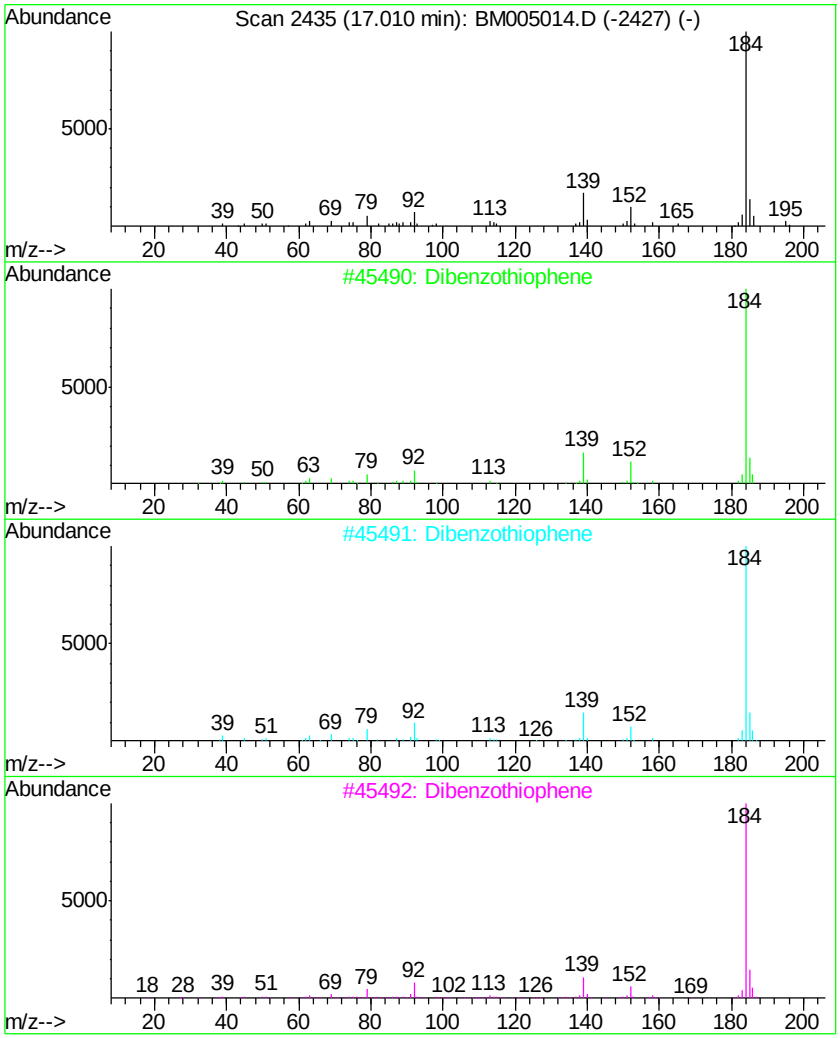
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

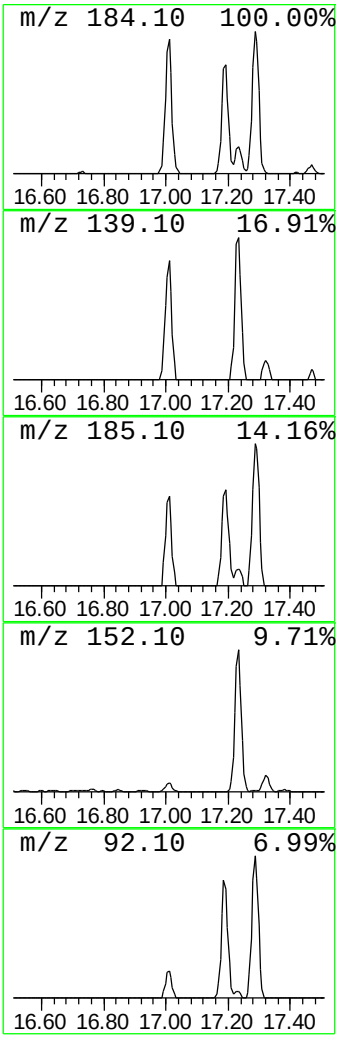
****

Peak Number 6 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	3.40 ng/ul	113343	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

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

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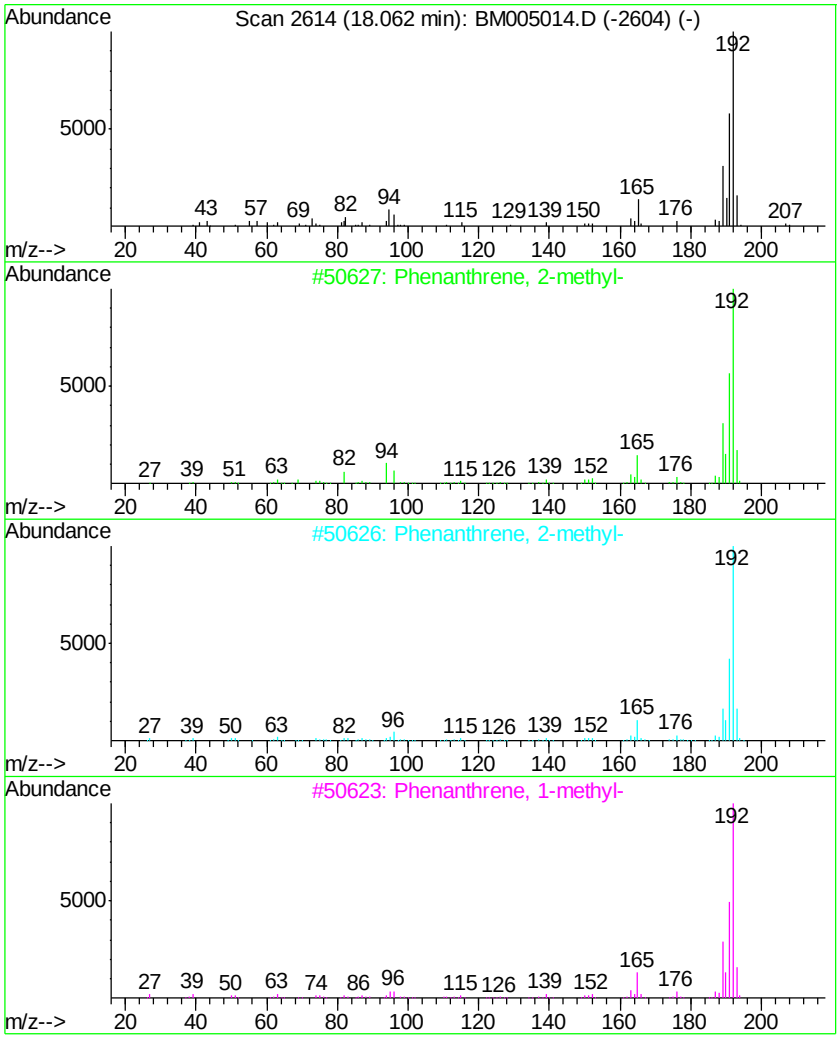
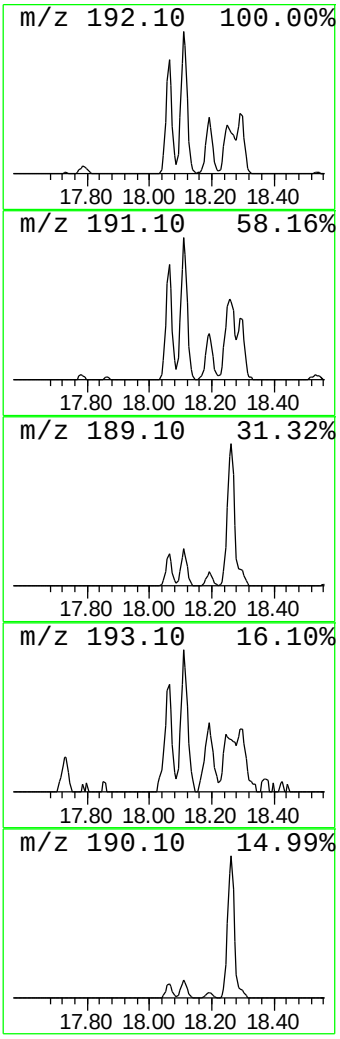
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.36 ng/ul	145184	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

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

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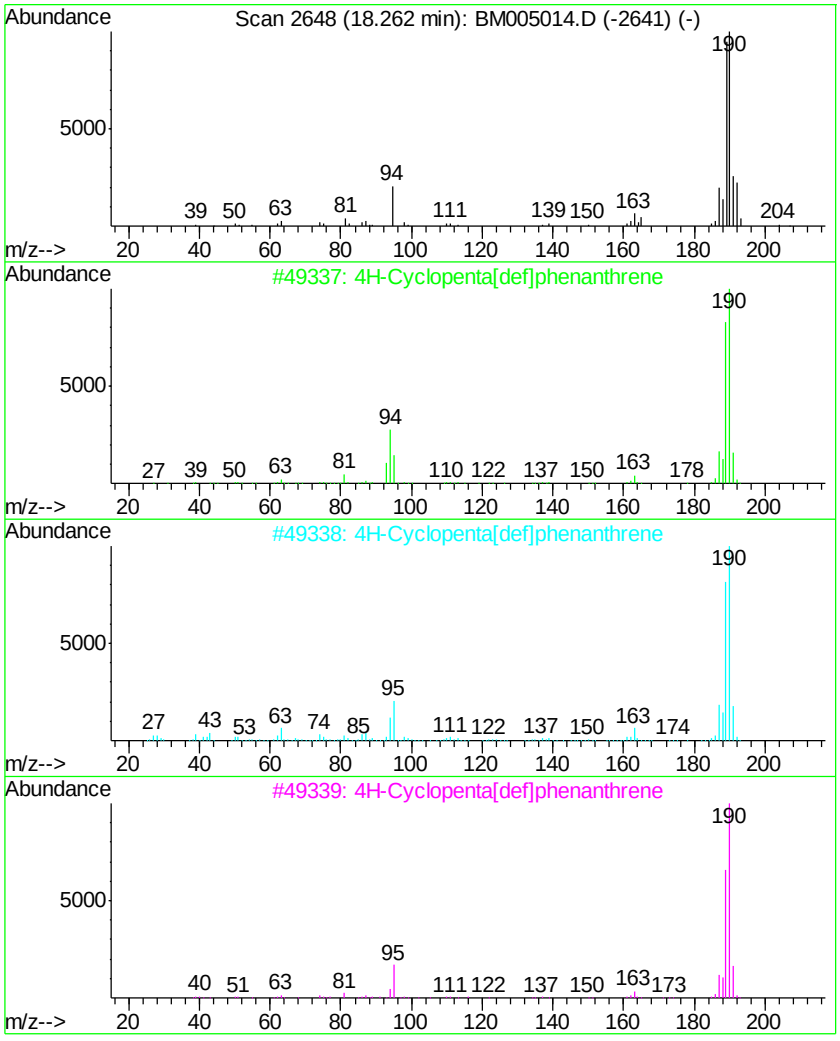
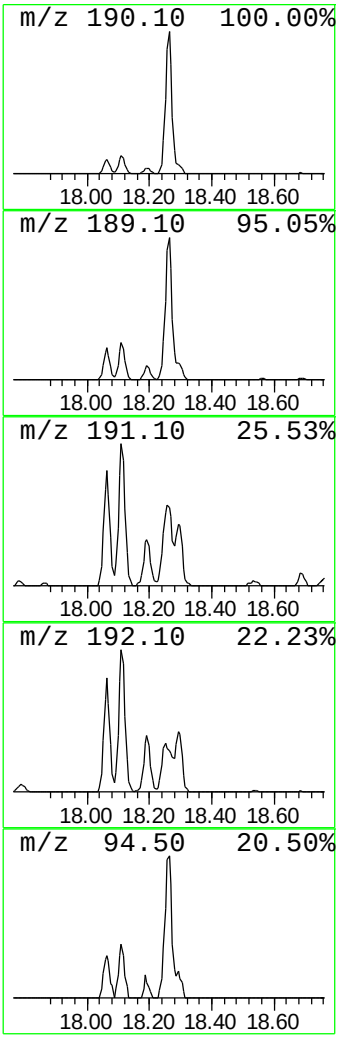
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	7.49 ng/ul	249546	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

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

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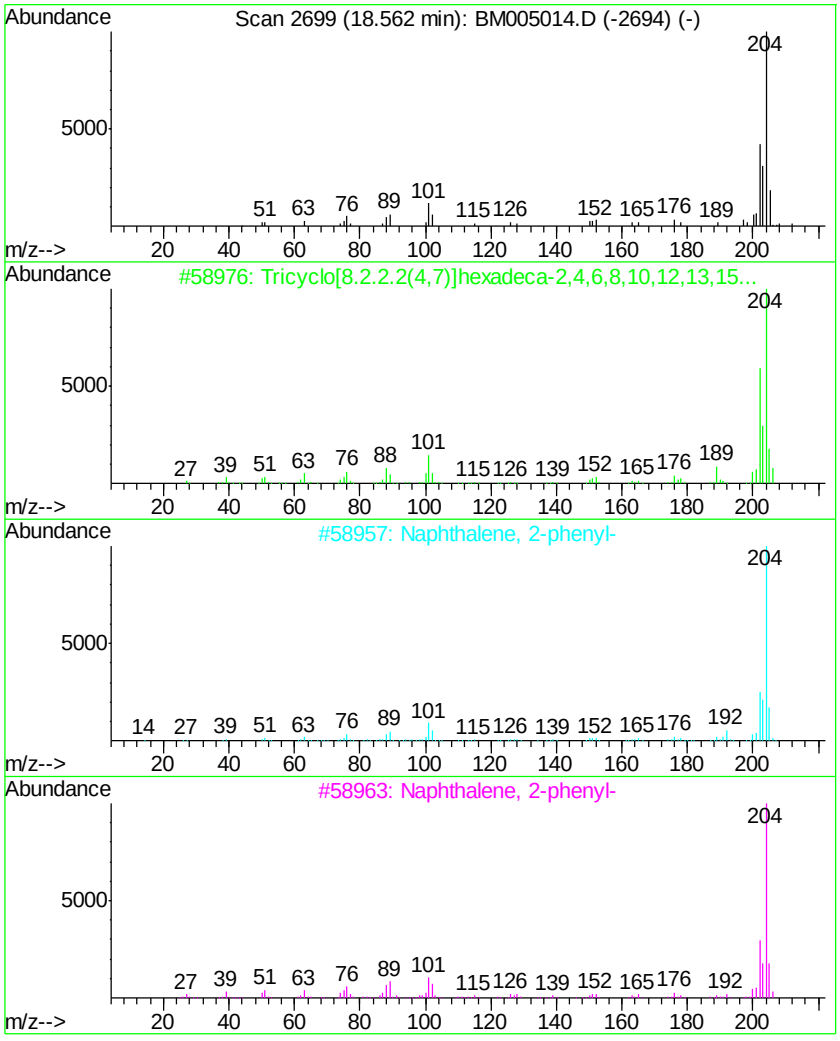
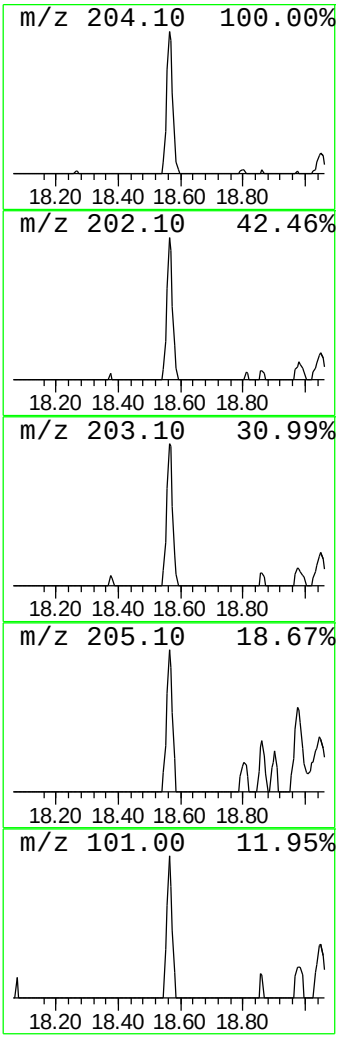
Peak Number 10 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.02 ng/ul	67289	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	70





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Operator : UM/SJ
Sample : H2567-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

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

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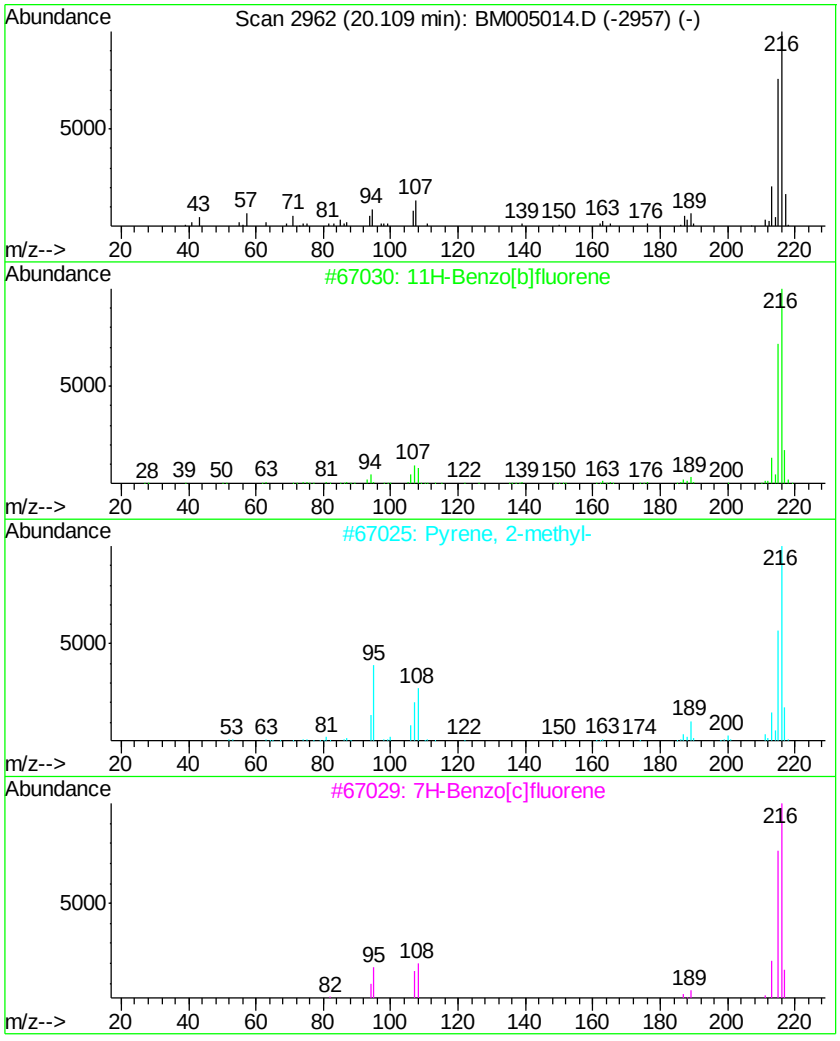
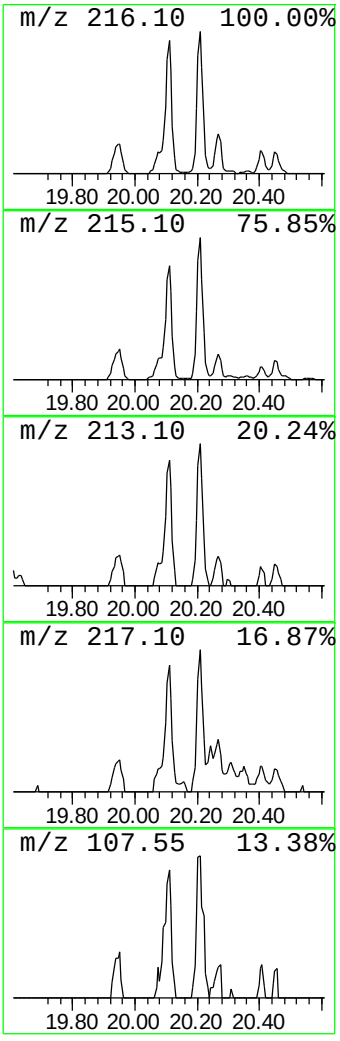
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	3.02 ng/ul	172304	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

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

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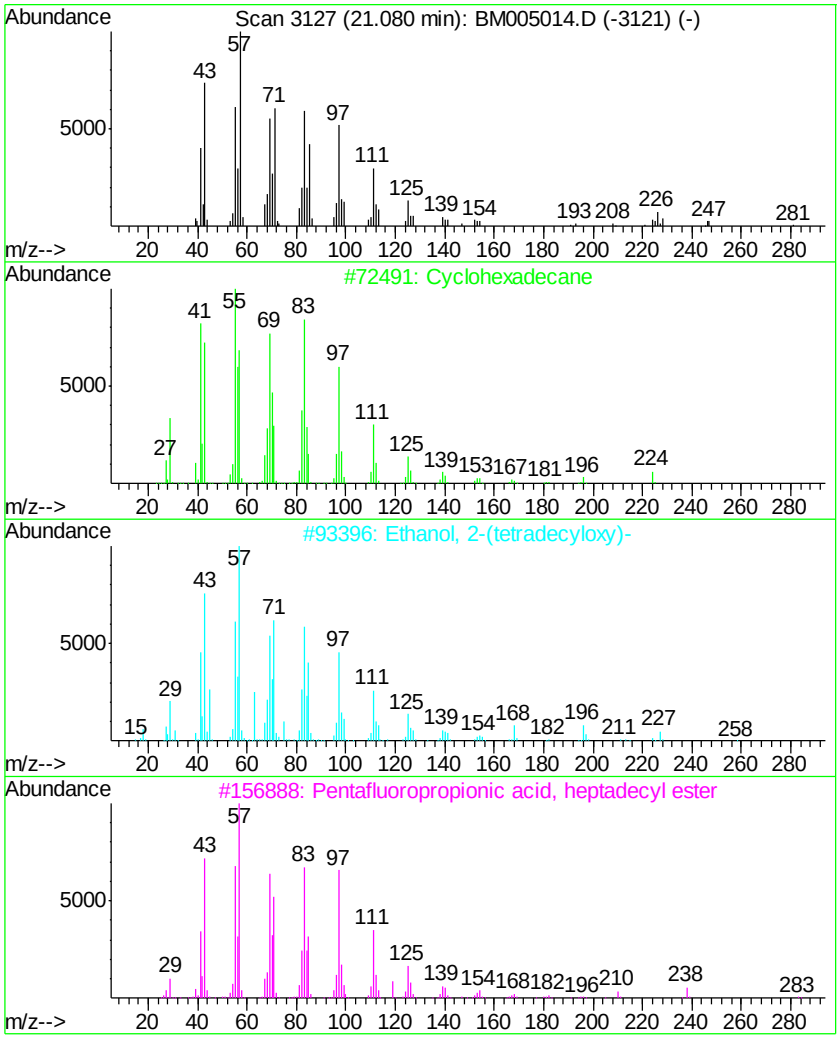
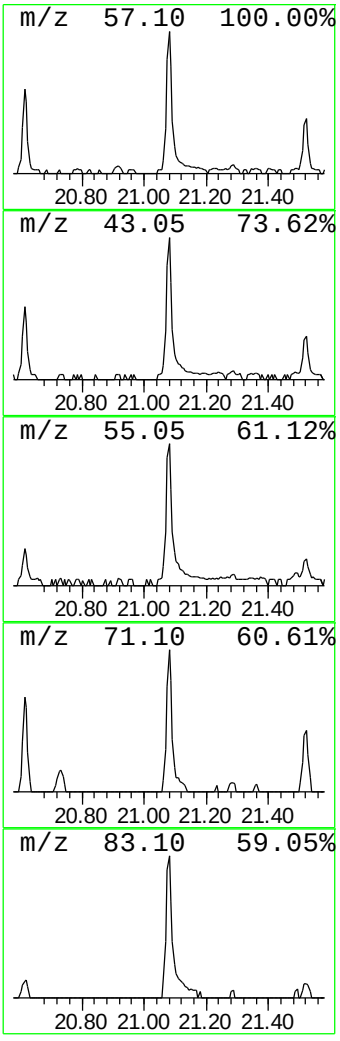
Peak Number 13 (DEL) Alkane: Cyclic21.08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.68 ng/ul	209858	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87





Tentatively Identified Compound (LSC) summary

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Acq On : 21 Apr 2016 05:57
Operator : UM/SJ
Sample : H2567-28
Misc :
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Instrument : BNA_M
ClientSampleId : BC7J3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1-me...	12.47	9.4	ng/ul	200945	2	10.60	427954	20.0
Naphthalene, 1,6-...	13.76	3.7	ng/ul	108420	3	14.45	580068	20.0
Dibenzofuran, 4-m...	15.79	2.5	ng/ul	72910	3	14.45	580068	20.0
2,4,6-Cycloheptat...	15.93	3.7	ng/ul	121980	4	17.19	666734	20.0
9H-Fluorene, 2-me...	16.49	2.3	ng/ul	76409	4	17.19	666734	20.0
Dibenzothiophene	17.01	3.4	ng/ul	113343	4	17.19	666734	20.0
Phenanthrene, 2-m...	18.06	4.4	ng/ul	145184	4	17.19	666734	20.0
4H-Cyclopenta[def...	18.26	7.5	ng/ul	249546	4	17.19	666734	20.0
Tricyclo[8.2.2.2(...	18.56	2.0	ng/ul	67289	4	17.19	666734	20.0
11H-Benzo[b]fluorene	20.11	3.0	ng/ul	172304	5	21.38	1141060	20.0
(DEL) Alkane: Cyc...	21.08	3.7	ng/ul	209858	5	21.38	1141060	20.0