LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007402.D
Acq On : 03 Sep 2016 11:58
Operator : UM/SJ
Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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	736	744	753	rBV	674452	1143433	13.46%	1.053%
2	7.128	766	772	778	rBV	483406	736205	8.66%	0.678%
3	7.328	800	806	817	rVB	678523	1096928	12.91%	1.011%
4	7.792	875	885	895	rBV	893846	1461778	17.20%	1.347%
5	8.492	998	1004	1013	rVB	828747	1345123	15.83%	1.239%
6	8.945	1075	1081	1088	rBV	662443	1138337	13.40%	1.049%
7	9.663	1196	1203	1215	rBV	613047	1060799	12.48%	0.977%
8	10.198	1281	1294	1304	rBV	906318	1616763	19.02%	1.490%
9	10.575	1349	1358	1364	rBV	1281074	2315556	27.25%	2.133%
10	10.628	1364	1367	1375	rVV	135517	212883	2.51%	0.196%
11	10.716	1375	1382	1393	rVV	337813	659701	7.76%	0.608%
12	11.598	1527	1532	1538	rBV	64250	100107	1.18%	0.092%
13	11.998	1594	1600	1607	rBV	59561	99184	1.17%	0.091%
14	12.245	1635	1642	1659	rVB2	209376	464356	5.46%	0.428%
15	12.457	1673	1678	1687	rBV	141903	233508	2.75%	0.215%
16	13.245	1804	1812	1817	rBV2	114561	201510	2.37%	0.186%
17	13.298	1817	1821	1837	rVB9	87300	233419	2.75%	0.215%
18	13.598	1864	1872	1878	rBV5	62030	157774	1.86%	0.145%
19	13.745	1892	1897	1901	rVV	135384	241706	2.84%	0.223%
20	13.798	1901	1906	1907	rVV	114890	158600	1.87%	0.146%
21	13.833	1907	1912	1916	rVV	1919863	2714963	31.95%	2.501%
22	13.880	1916	1920	1928	rVB	1017559	1475818	17.37%	1.360%
23	14.116	1954	1960	1978	rVB	2029734	3231317	38.02%	2.977%
24	14.321	1991	1995	2000	rVB	120742	161459	1.90%	0.149%
25	14.427	2000	2013	2019	rBV2	2112955	3534626	41.59%	3.257%
26	14.627	2041	2047	2054	rBV	778125	1298538	15.28%	1.196%
27	14.821	2076	2080	2087	rVB	242037	385822	4.54%	0.355%
28	14.898	2088	2093	2097	rVV	62533	99994	1.18%	0.092%
29	15.039	2113	2117	2122	rVV	63366	107354	1.26%	0.099%
30	15.092	2122	2126	2131	rVB	87470	129673	1.53%	0.119%
31	15.216	2142	2147	2151	rBV4	91494	167802	1.97%	0.155%
32	15.274	2153	2157	2163	rVB	176964	226760	2.67%	0.209%
33	15.415	2174	2181	2187	rBV	2679533	3995139	47.01%	3.681%
34	15.463	2187	2189	2193	rVB3	88879	94358	1.11%	0.087%

LSC Area Percent Report

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Acq On : 03 Sep 2016 11:58
Operator : UM/SJ
Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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

35	15.539	2193	2202	2209	rBV	832268	1283956	15.11%	1.183%
36	15.680	2218	2226	2234	rVB4	90374	218409	2.57%	0.201%
37	15.768	2234	2241	2247	rVB	130935	242111	2.85%	0.223%
38	15.845	2247	2254	2258	rBV9	32051	90609	1.07%	0.083%
39	15.921	2259	2267	2273	rVB3	112197	286485	3.37%	0.264%
40	15.992	2274	2279	2286	rVB4	66573	151464	1.78%	0.140%
41	16.074	2288	2293	2298	rBV4	109507	179212	2.11%	0.165%
42	16.133	2298	2303	2305	rBV	297947	402220	4.73%	0.371%
43	16.704	2395	2400	2404	rBV2	111759	208632	2.46%	0.192%
44	16.821	2416	2420	2427	rVB2	245700	389537	4.58%	0.359%
45	16.927	2428	2438	2444	rVV2	1030710	1653639	19.46%	1.524%
46	16.980	2445	2447	2457	rVB4	127055	235657	2.77%	0.217%
47	17.168	2473	2479	2483	rBV	3133483	4554099	53.59%	4.196%
48	17.209	2483	2486	2490	rVV	760841	1037412	12.21%	0.956%
49	17.268	2490	2496	2506	rVB	3063616	4663888	54.88%	4.297%
50	17.351	2506	2510	2516	rBV3	70995	139427	1.64%	0.128%
51	17.480	2529	2532	2538	rVB3	120304	175407	2.06%	0.162%
52	17.545	2538	2543	2552	rBV2	390811	782468	9.21%	0.721%
53	17.662	2559	2563	2566	rBV	188111	217219	2.56%	0.200%
54	17.751	2574	2578	2588	rVB3	137090	329519	3.88%	0.304%
55	17.939	2607	2610	2616	rBV6	52704	113834	1.34%	0.105%
56	17.998	2616	2620	2624	rBV2	175575	245284	2.89%	0.226%
57	18.062	2624	2631	2634	rBV2	923598	1554330	18.29%	1.432%
58	18.227	2655	2659	2664	rBV2	359388	568303	6.69%	0.524%
59	18.274	2664	2667	2672	rVB	202873	277790	3.27%	0.256%
60	18.351	2676	2680	2684	rBV3	279439	392145	4.61%	0.361%
61	18.392	2684	2687	2691	rVV4	116552	164624	1.94%	0.152%
62	18.433	2691	2694	2699	rVB3	108878	165855	1.95%	0.153%
63	18.545	2708	2713	2716	rBV	340352	468372	5.51%	0.432%
64	18.586	2716	2720	2728	rVB2	280425	438125	5.16%	0.404%
65	18.651	2728	2731	2736	rBV4	106441	182625	2.15%	0.168%
66	18.786	2747	2754	2760	rBV5	158821	351046	4.13%	0.323%
67	18.839	2760	2763	2766	rVV	164877	219551	2.58%	0.202%
68	18.880	2767	2770	2773	rVB	157306	187875	2.21%	0.173%
69	18.962	2780	2784	2791	rBV3	396294	895882	10.54%	0.825%
70	19.056	2796	2800	2803	rVB	158061	177324	2.09%	0.163%
71	19.103	2804	2808	2814	rBV2	294905	465141	5.47%	0.429%

LSC Area Percent Report

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Acq On : 03 Sep 2016 11:58
Operator : UM/SJ
Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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

72	19.227	2824	2829	2835	rVB	2067506	2862037	33.68%	2.637%
73	19.286	2836	2839	2843	rBV	178845	222180	2.61%	0.205%
74	19.339	2843	2848	2852	rVV2	174903	271502	3.19%	0.250%
75	19.562	2880	2886	2889	rBV	4564608	6875532	80.91%	6.335%
76	19.662	2899	2903	2909	rVB	288385	441693	5.20%	0.407%
77	19.909	2940	2945	2954	rBV6	298940	833710	9.81%	0.768%
78	20.039	2964	2967	2971	rBV4	195689	373206	4.39%	0.344%
79	20.386	3023	3026	3029	rBV2	170050	240914	2.83%	0.222%
80	20.598	3059	3062	3065	rVB2	274600	307926	3.62%	0.284%
81	20.656	3068	3072	3084	rVB4	250619	764613	9.00%	0.704%
82	20.833	3098	3102	3107	rBV	734444	949999	11.18%	0.875%
83	20.997	3127	3130	3134	rVB2	395428	505525	5.95%	0.466%
84	21.056	3136	3140	3148	rVV3	1163246	1844049	21.70%	1.699%
85	21.127	3149	3152	3158	rVB2	587679	801270	9.43%	0.738%
86	21.350	3183	3190	3194	rBV	5045114	8498155	100.00%	7.830%
87	21.386	3194	3196	3203	rVB	1344092	1778677	20.93%	1.639%
88	21.497	3212	3215	3217	rBV	234458	255195	3.00%	0.235%
89	22.397	3365	3368	3372	rVB2	387795	485989	5.72%	0.448%
90	22.939	3452	3460	3473	rVB2	1392607	5040684	59.32%	4.644%
91	23.427	3539	3543	3546	rBV	493466	809151	9.52%	0.745%
92	23.480	3546	3552	3558	rVV2	2917155	5182516	60.98%	4.775%
93	23.621	3570	3576	3583	rBV	2609604	5107523	60.10%	4.706%
94	24.138	3660	3664	3674	rVB	664381	1267487	14.91%	1.168%
95	26.703	4094	4100	4112	rVB6	542509	1519789	17.88%	1.400%
96	27.285	4192	4199	4214	rVB6	545031	1777826	20.92%	1.638%
97	29.226	4520	4529	4544	rVB5	753111	3111596	36.61%	2.867%

Sum of corrected areas: 108539513

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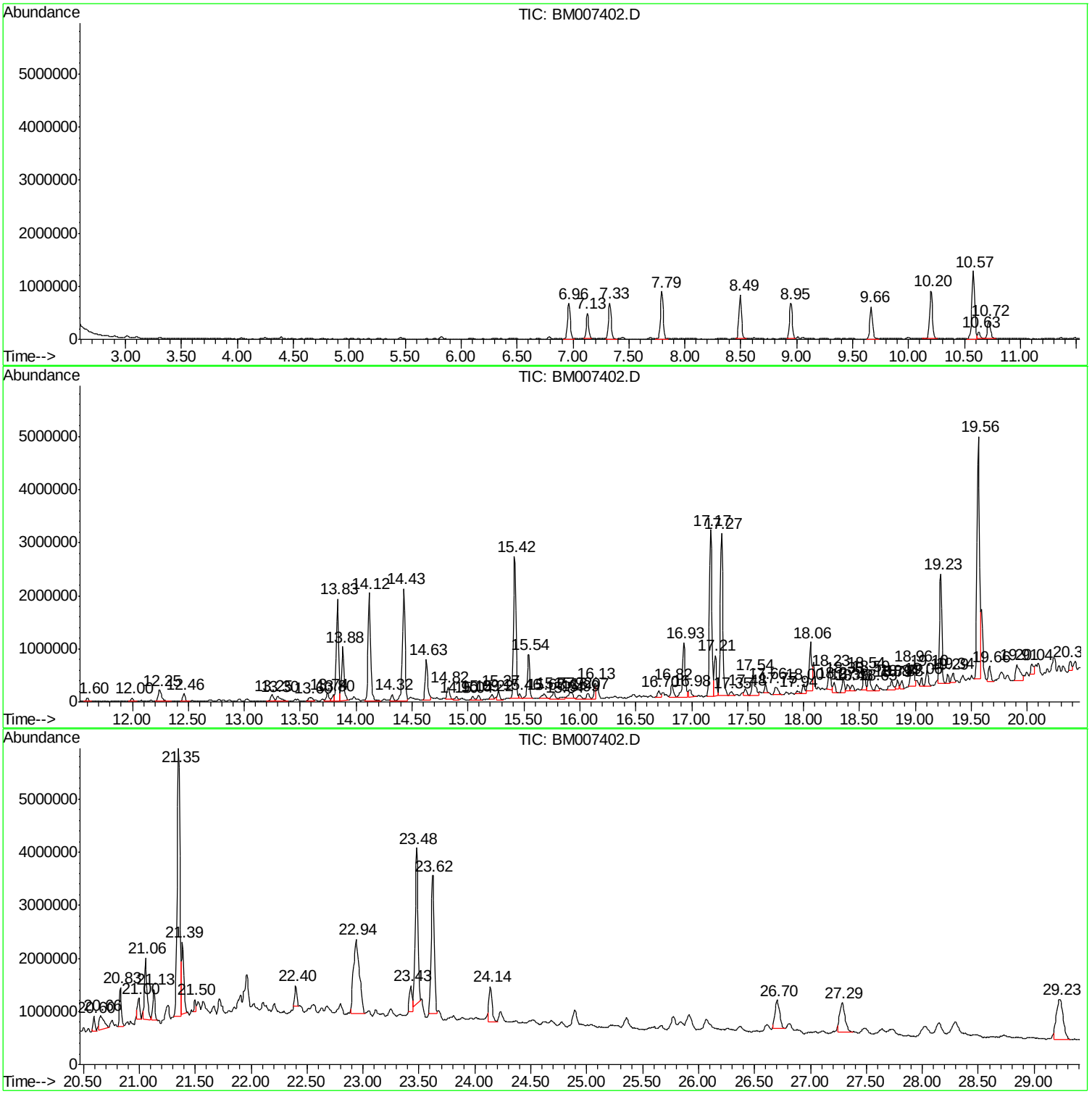
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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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Instrument : BNA_M
ClientSampleId : BD389

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Quant Title : SVOA CALIBRATION

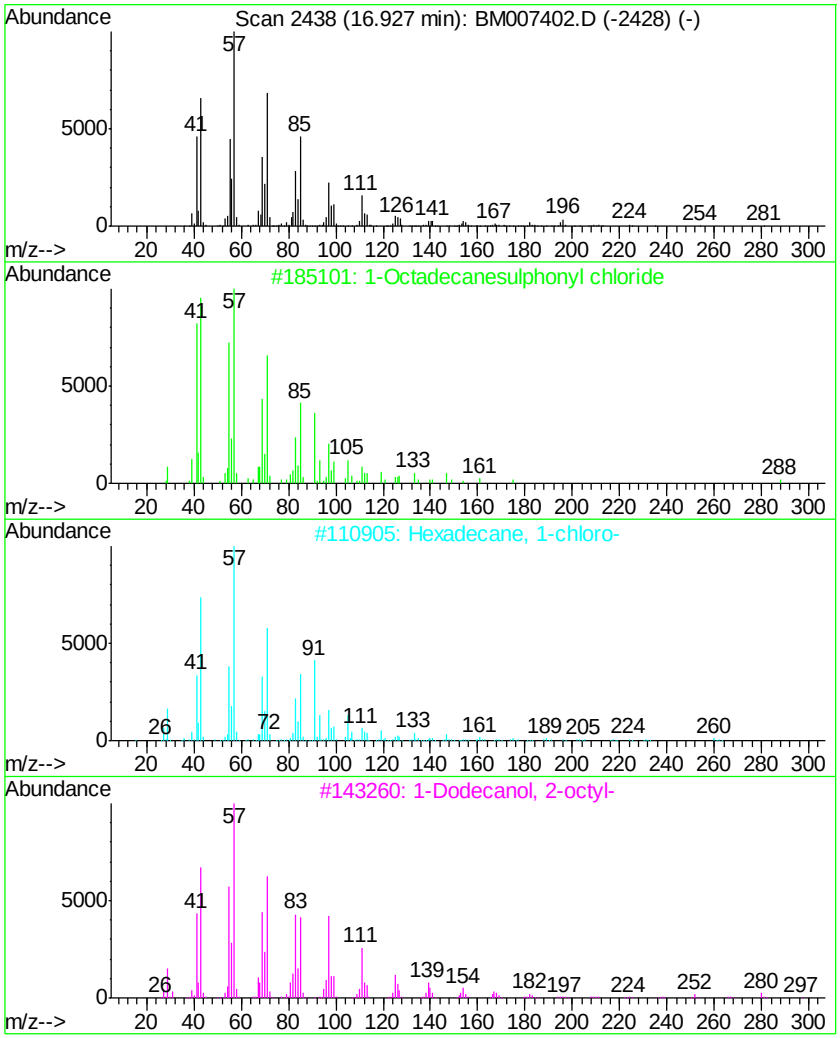
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

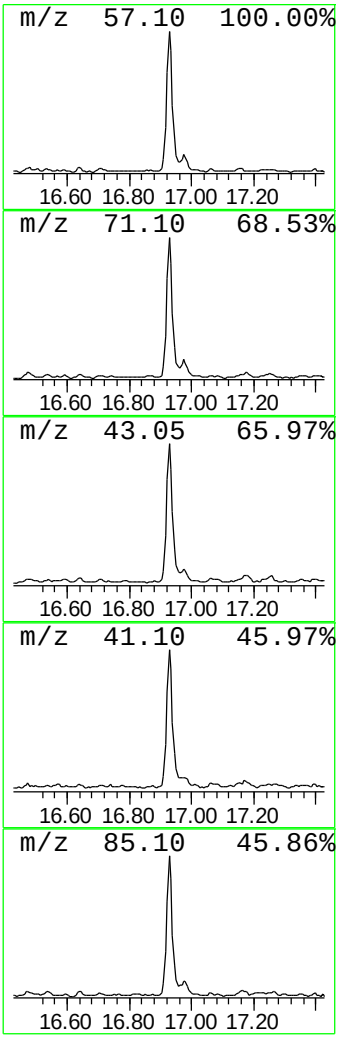
****

Peak Number 2 1-Octadecanesulphonyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	7.26 ng/ul	1653640	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	90
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
4	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	87
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007402.D
Acq On : 03 Sep 2016 11:58
Operator : UM/SJ
Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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

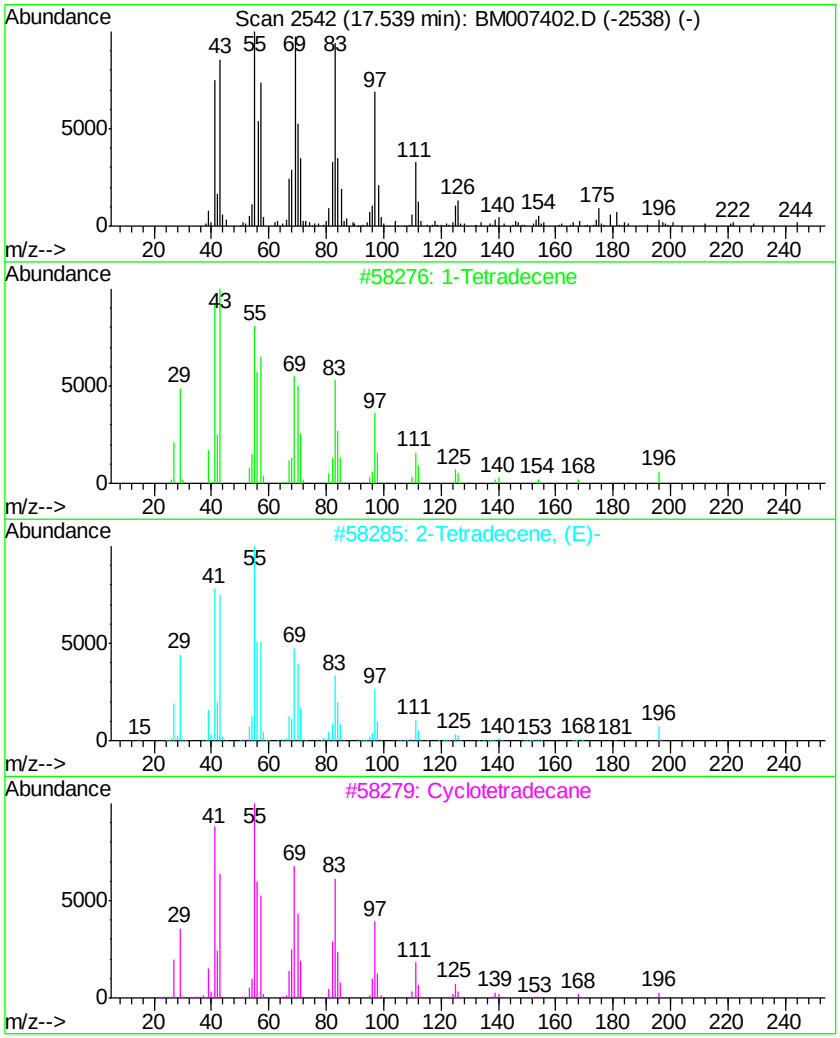
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

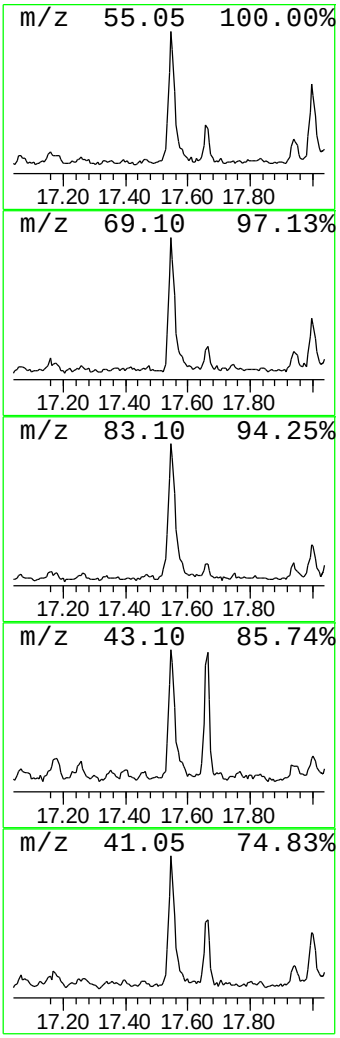
****

Peak Number 3 (DEL) Alkane: Cyclic17.54 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	3.44 ng/ul	782468	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	97
2	2-Tetradecene, (E)-	196	C14H28	035953-54-9	96
3	Cyclotetradecane	196	C14H28	000295-17-0	94
4	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	94
5	n-Pentadecanol	228	C15H32O	000629-76-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
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Acq On : 03 Sep 2016 11:58
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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

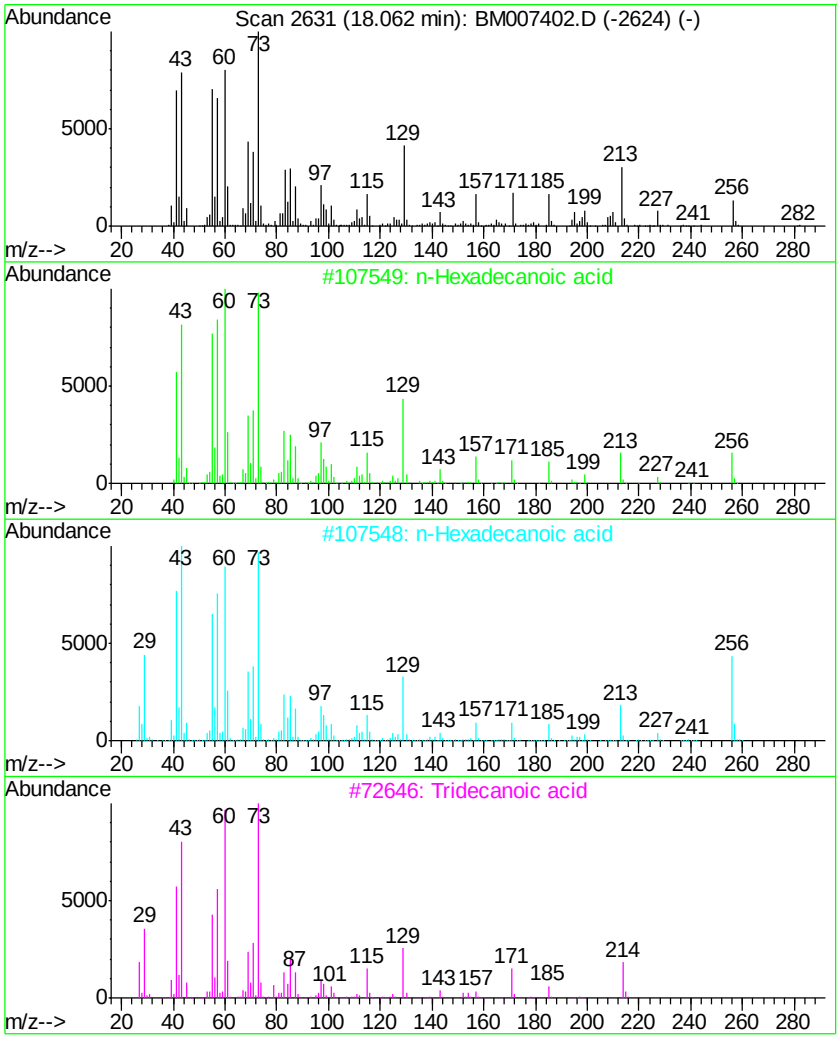
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

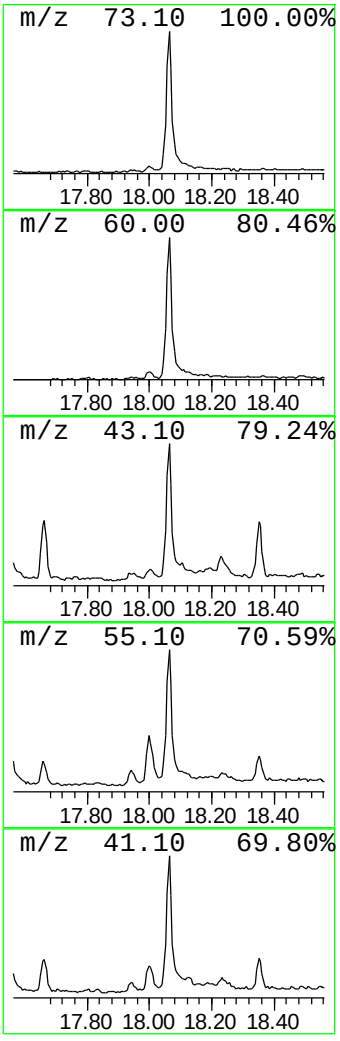
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	6.83 ng/ul	1554330	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





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Instrument : BNA_M
ClientSampleId : BD389

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

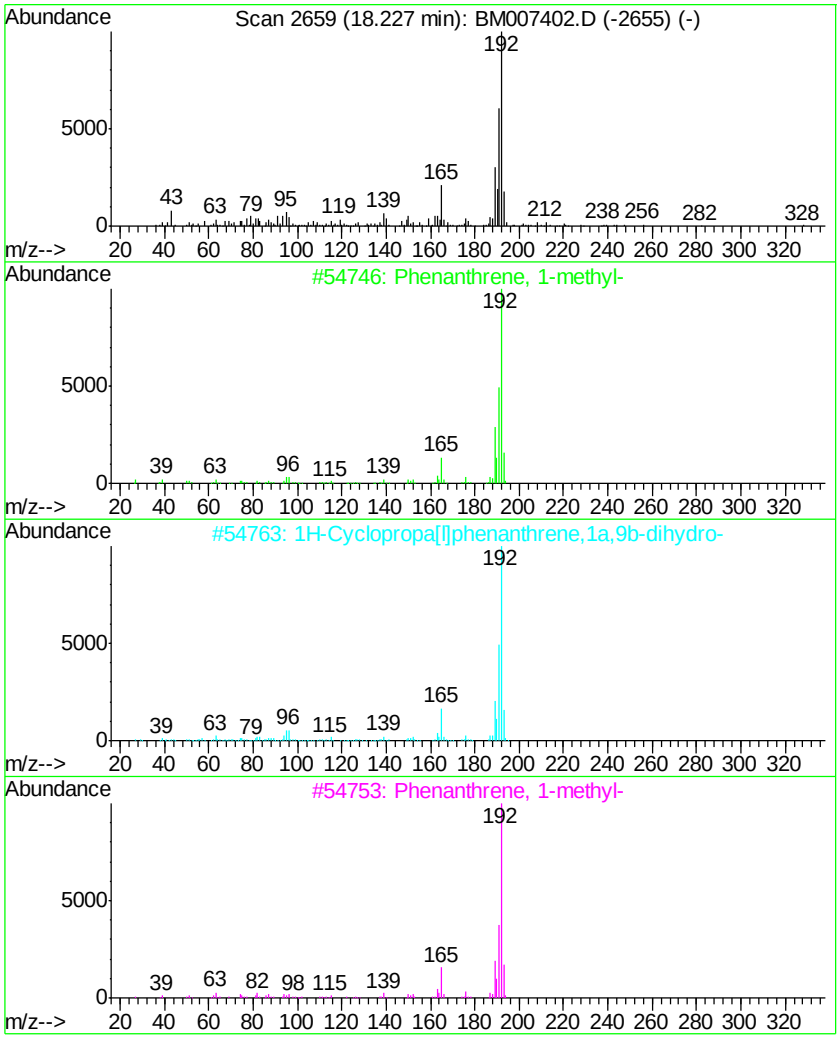
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

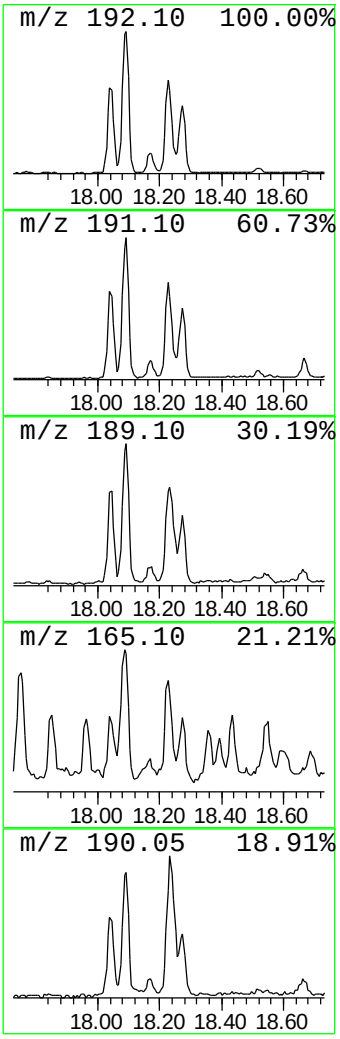
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.50 ng/ul	568303	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





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Operator : UM/SJ
Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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

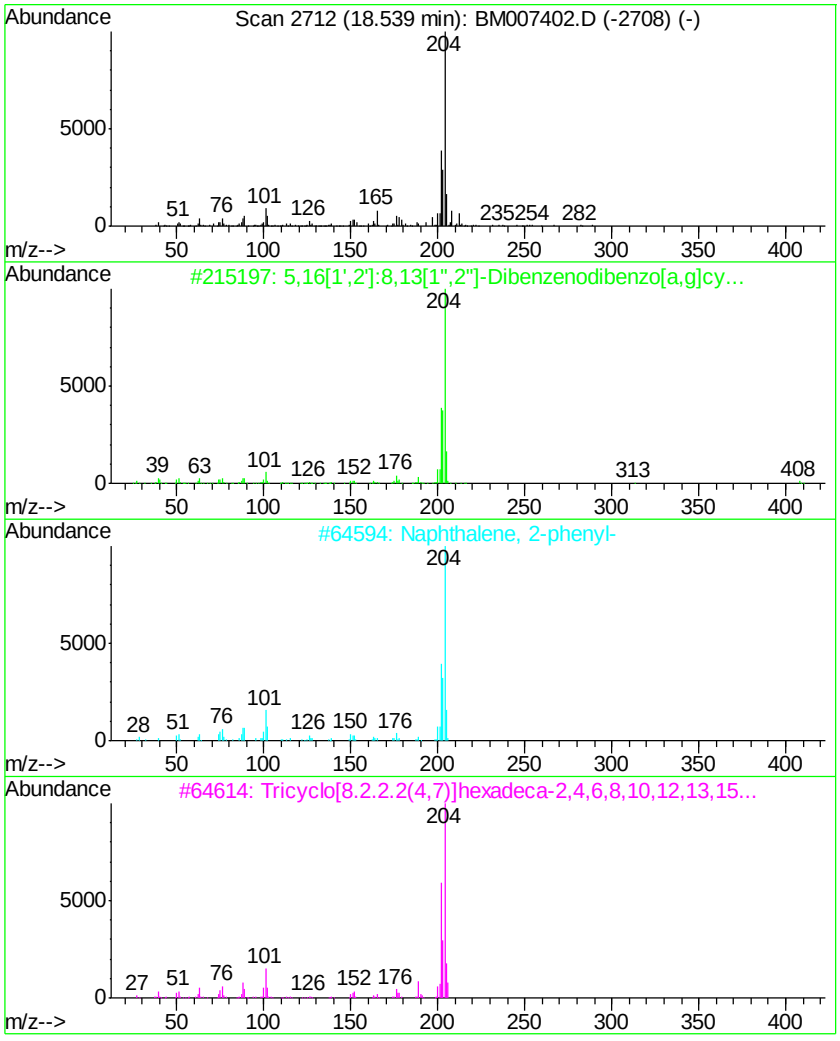
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

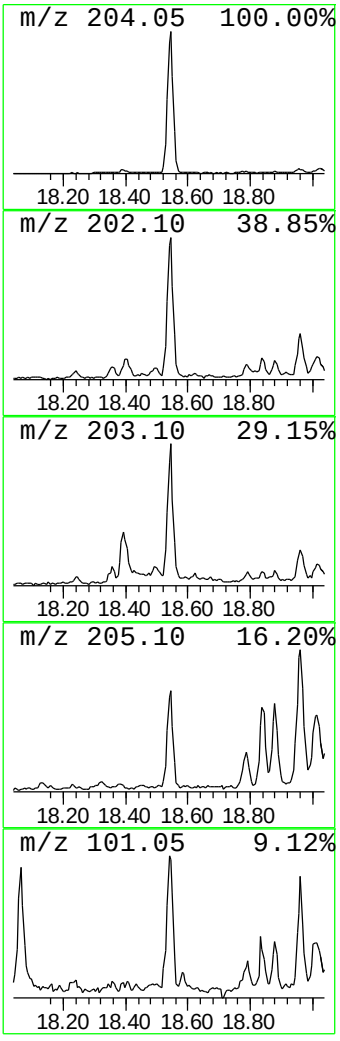
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.06 ng/ul	468372	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	72
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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

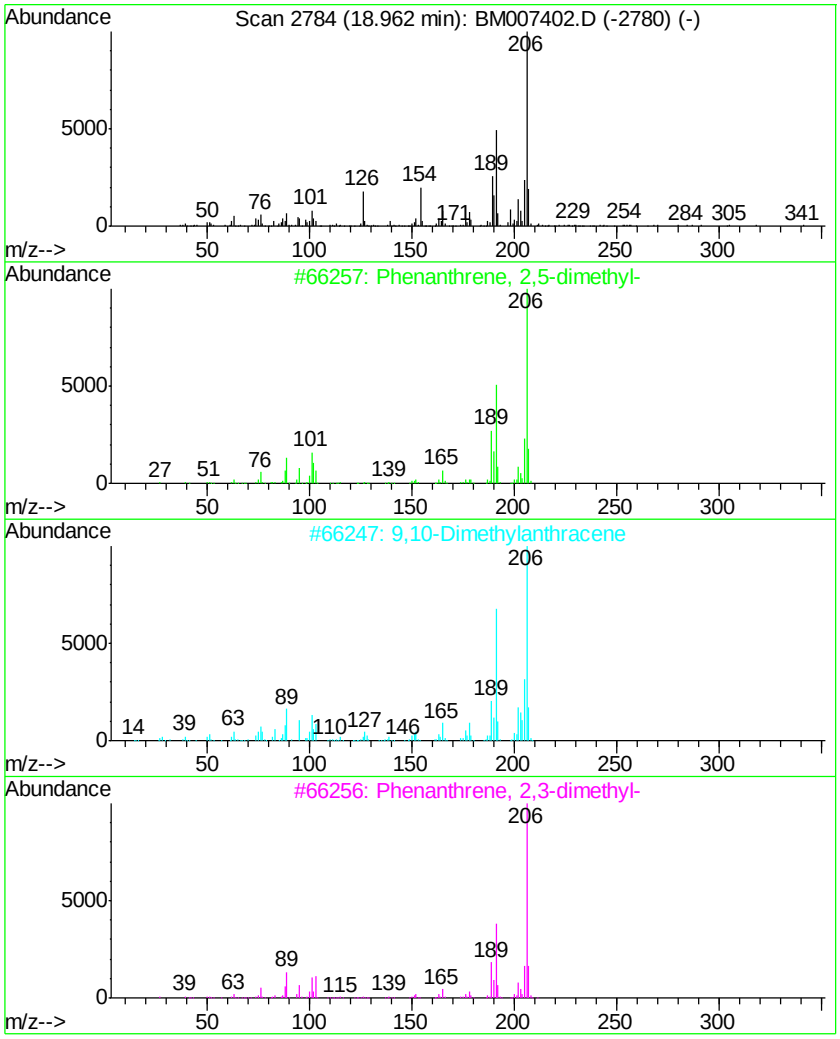
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

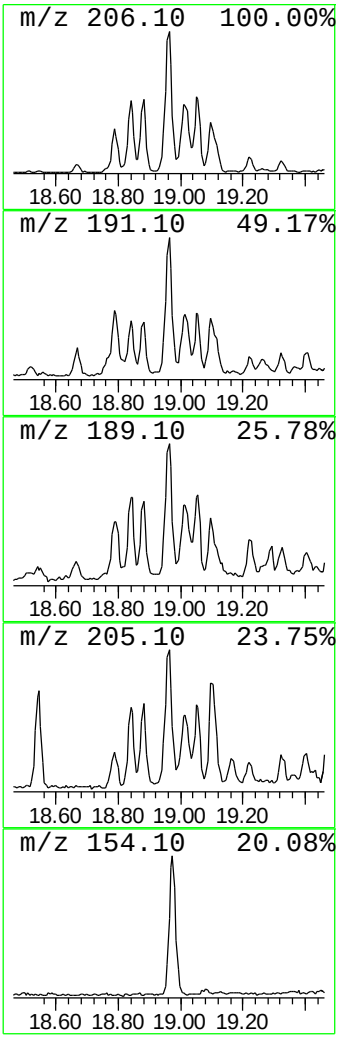
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	3.93 ng/ul	895882	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





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Data File : BM007402.D
Acq On : 03 Sep 2016 11:58
Operator : UM/SJ
Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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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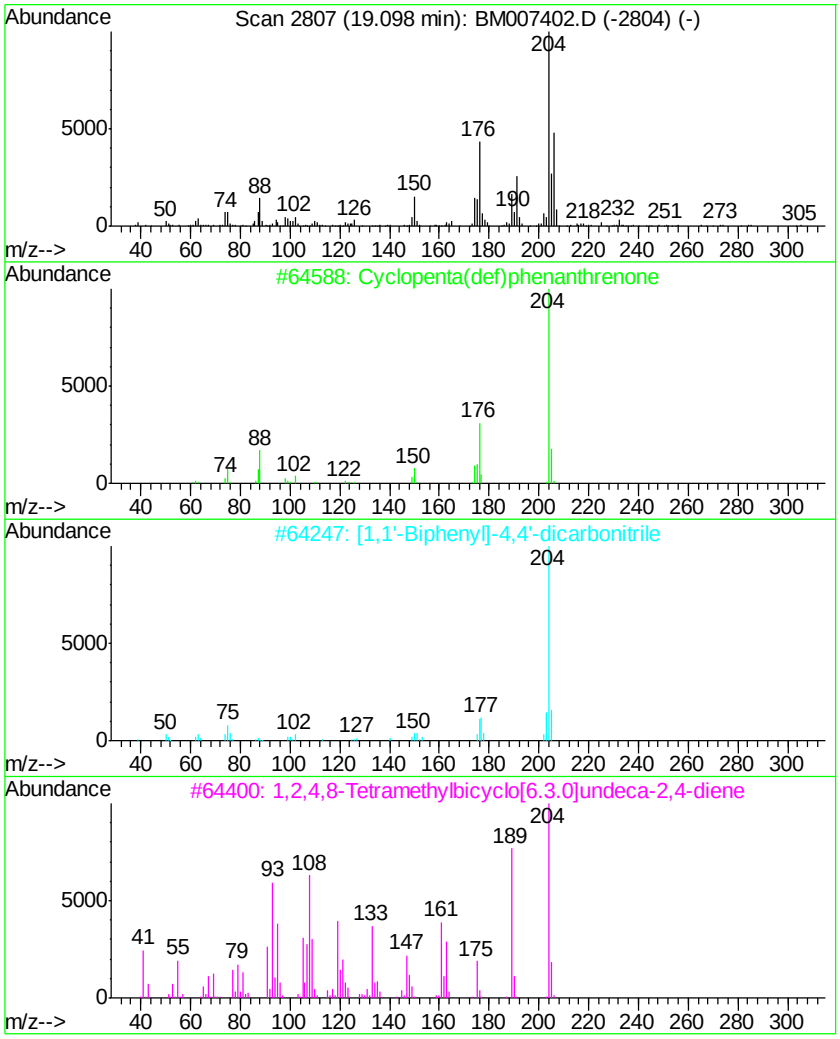
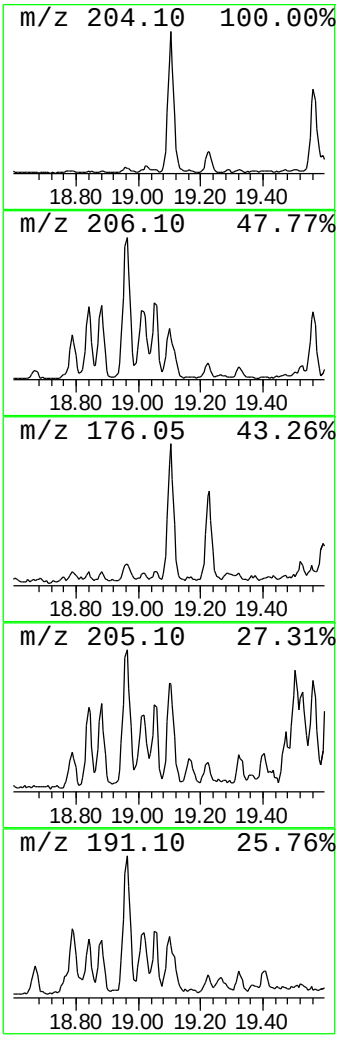
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	2.04 ng/ul	465141	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43
5	2,2,4,4,6,6-Hexamethylcyclotrisi...	219	C6H21N3Si3	001009-93-4	43





Library Search Compound Report

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Data File : BM007402.D
Acq On : 03 Sep 2016 11:58
Operator : UM/SJ
Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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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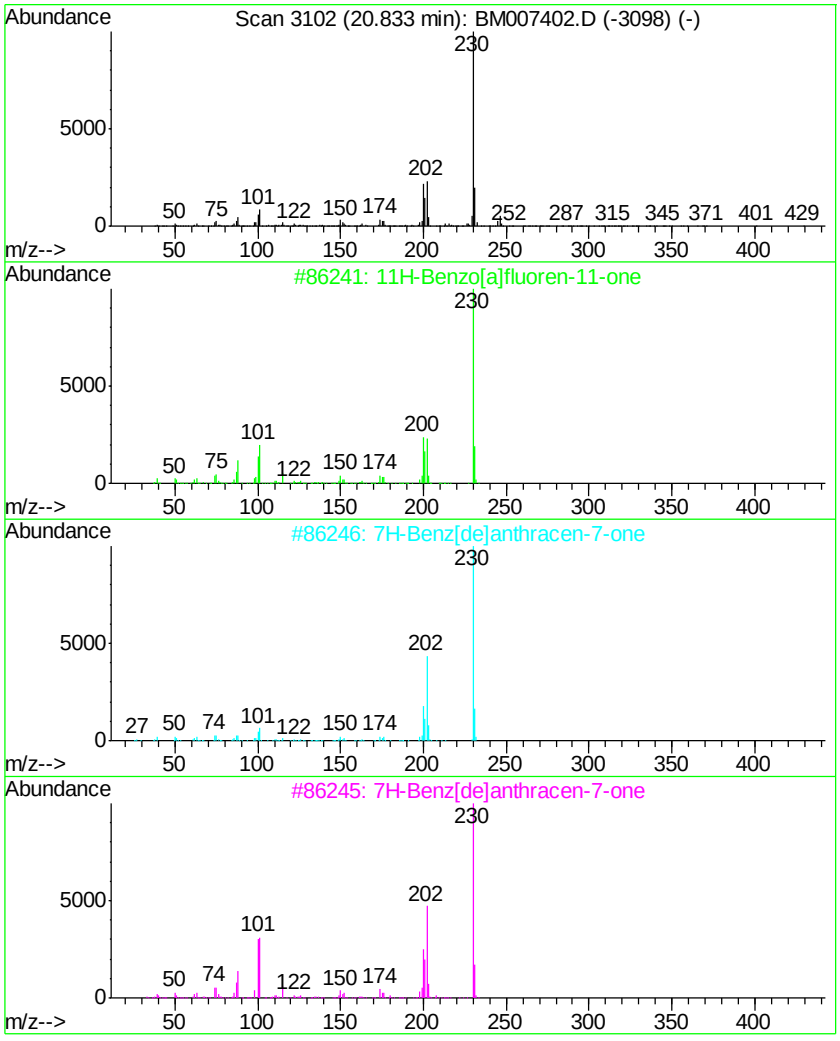
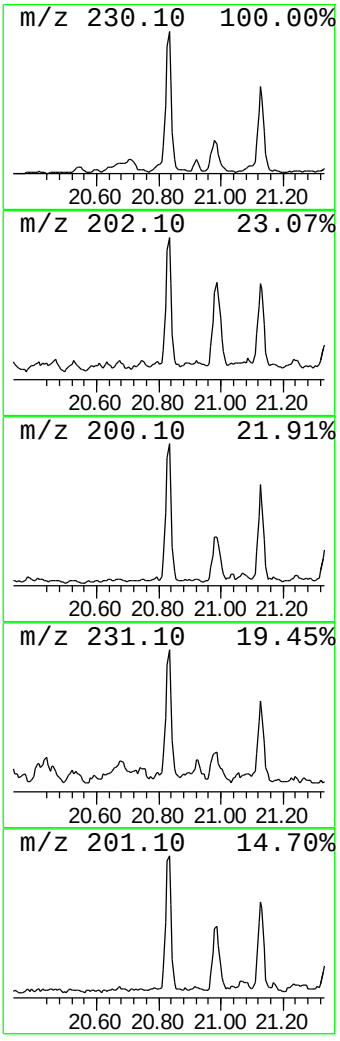
Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.24 ng/ul	949999	Chrysene-d12	21.35

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	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81





Library Search Compound Report

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Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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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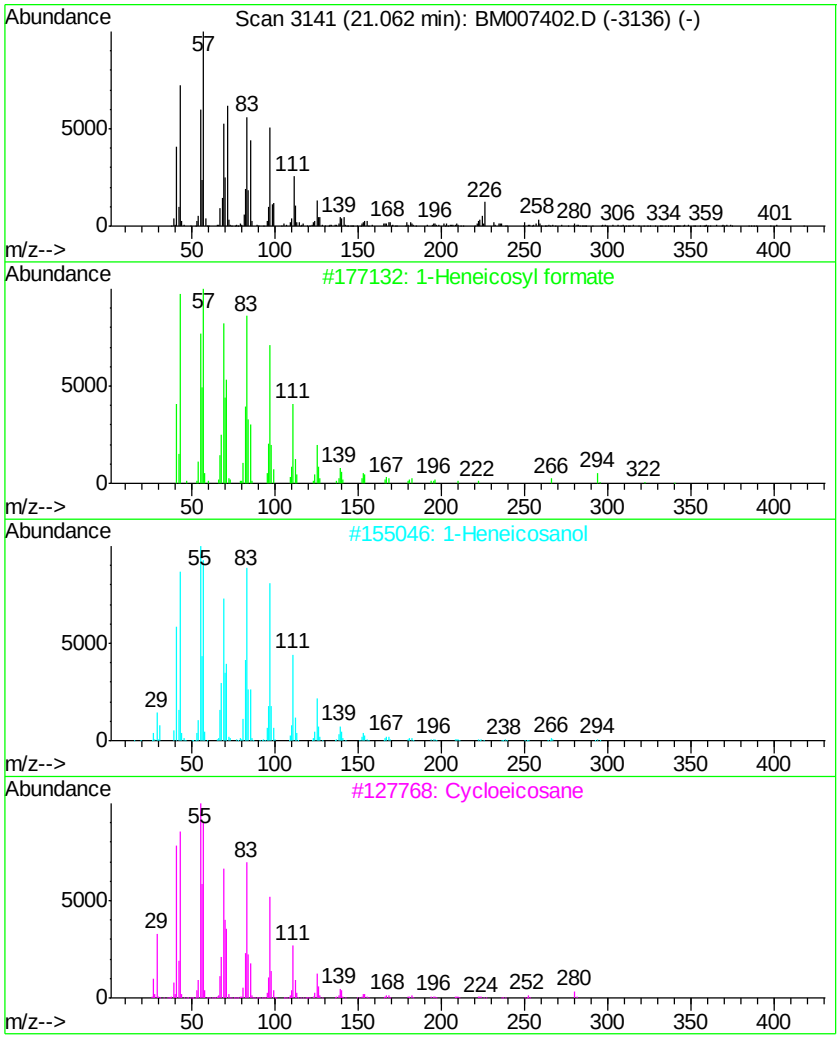
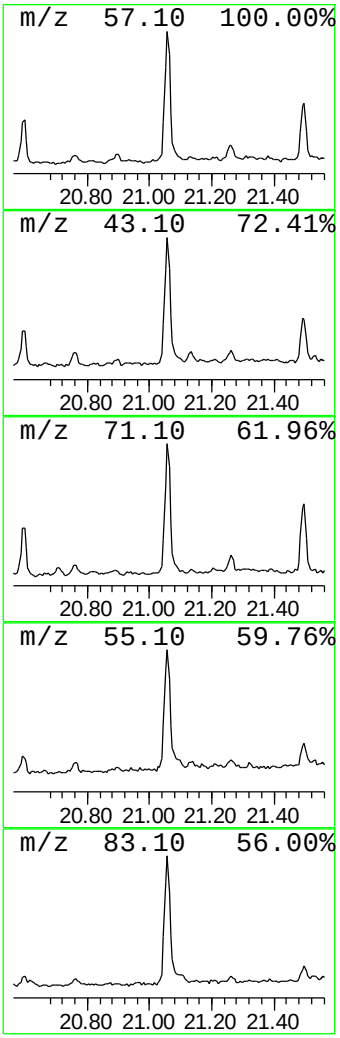
Peak Number 10 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	4.34 ng/ul	1844050	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Cycloeicosane	280	C20H40	000296-56-0	92
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	90





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Acq On : 03 Sep 2016 11:58
Operator : UM/SJ
Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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

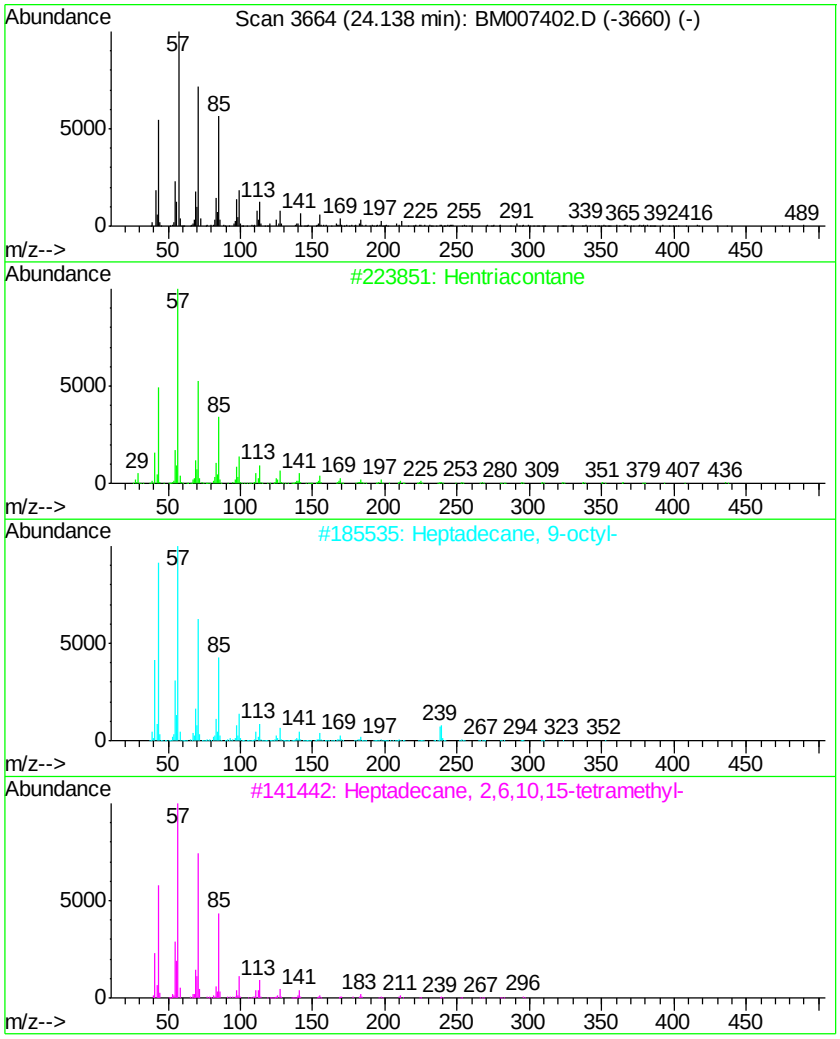
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

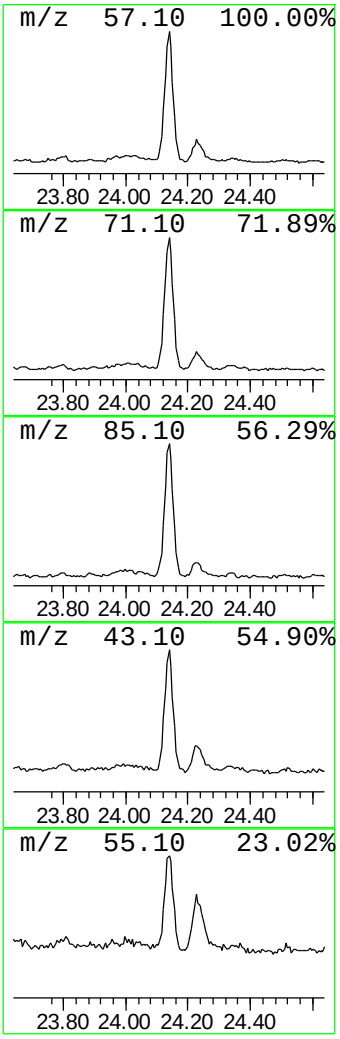
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	4.96 ng/ul	1267490	Perylene-d12	23.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BM007402.D
Acq On : 03 Sep 2016 11:58
Operator : UM/SJ
Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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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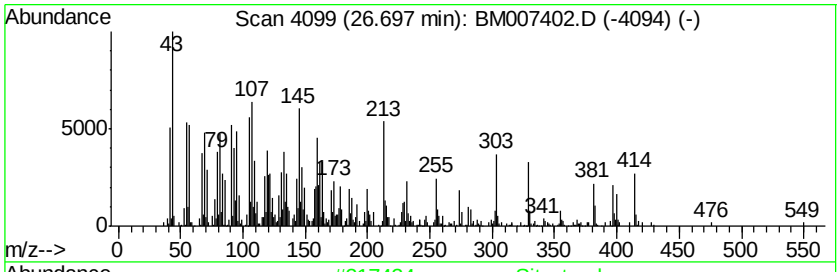
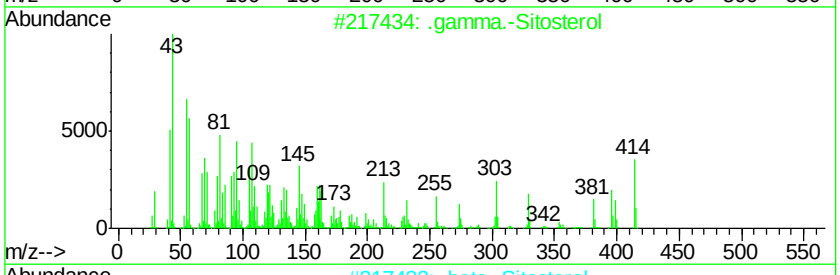
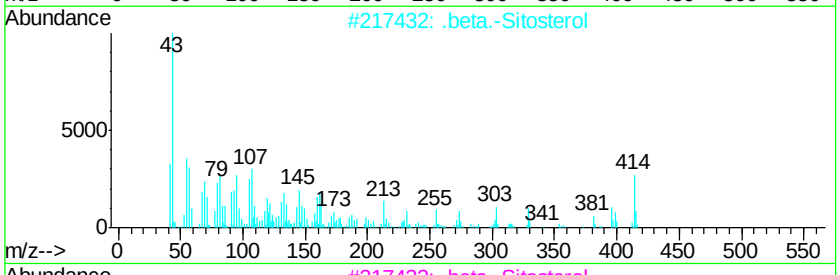
Peak Number 13 .gamma.-Sitosterol Concentration Rank 5

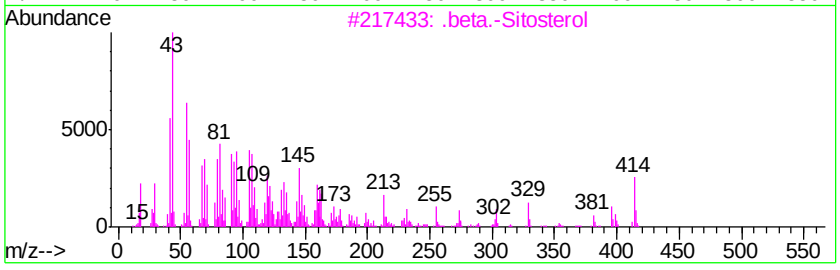
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	5.95 ng/ul	1519790	Perylene-d12	23.62

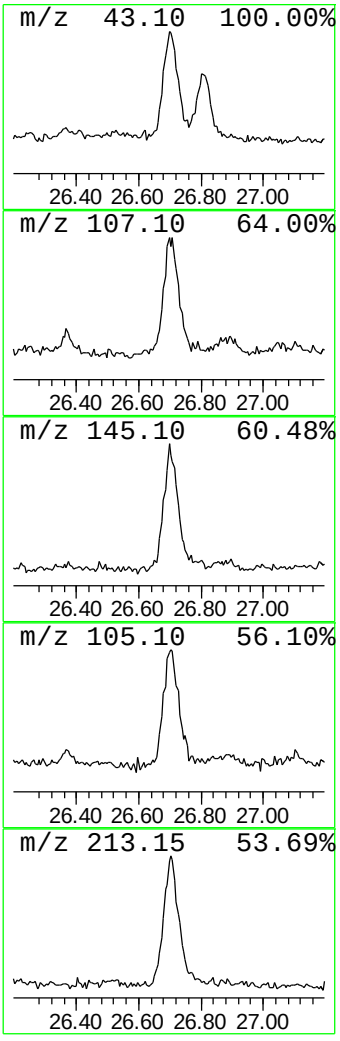
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	66
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	30
5	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	22











Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
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Acq On : 03 Sep 2016 11:58
Operator : UM/SJ
Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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

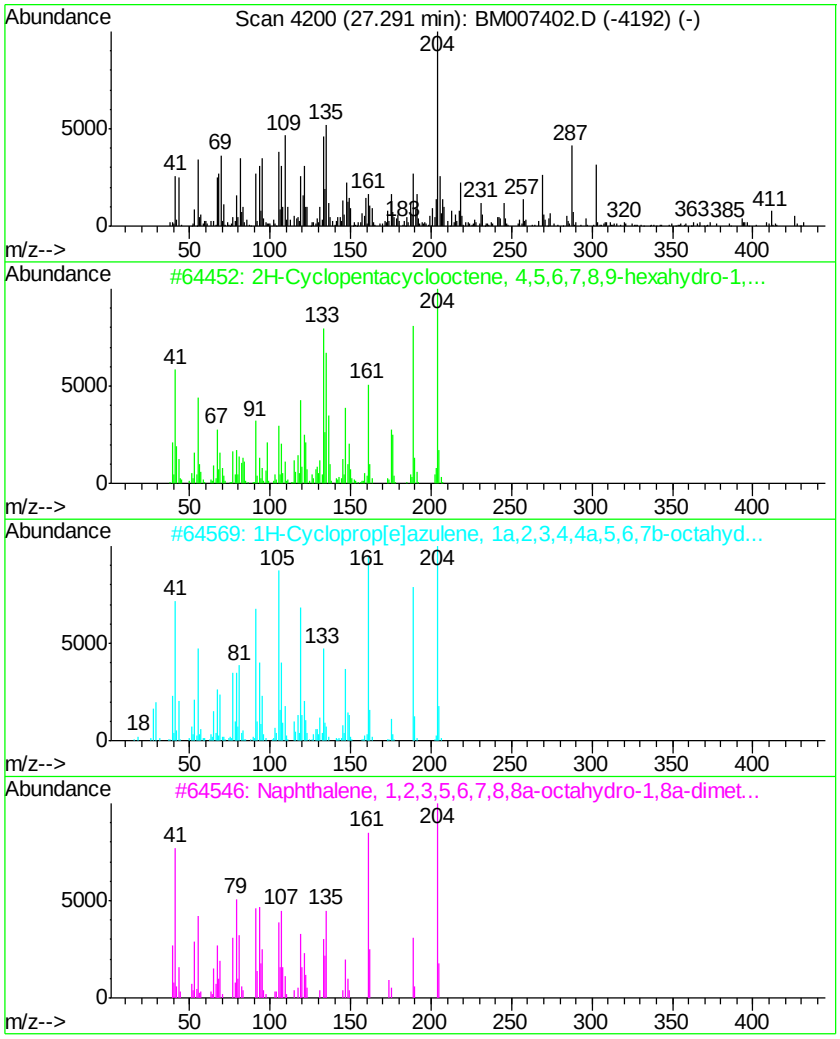
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

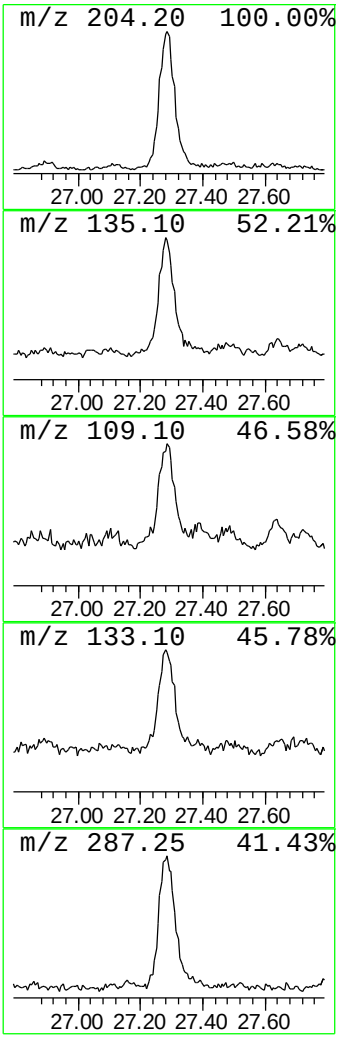
****

Peak Number 14 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.29	6.96 ng/ul	1777830	Perylene-d12	23.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	38
2	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	30
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	30
5	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	30





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

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

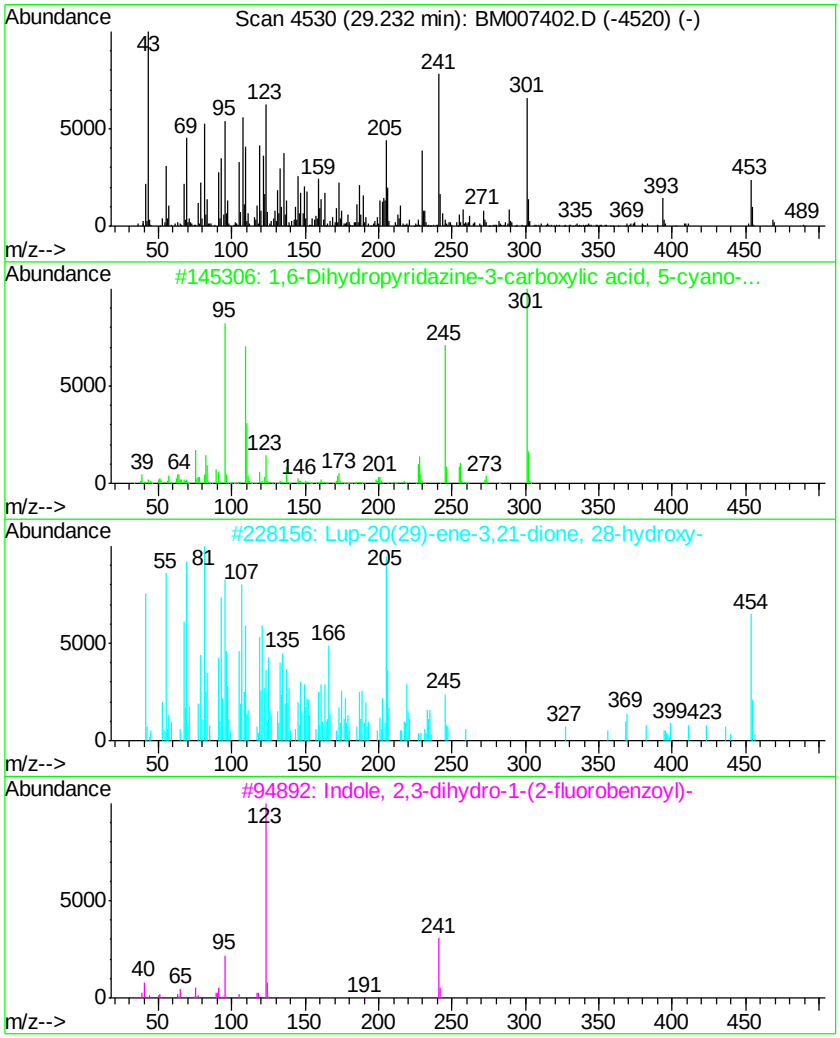
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

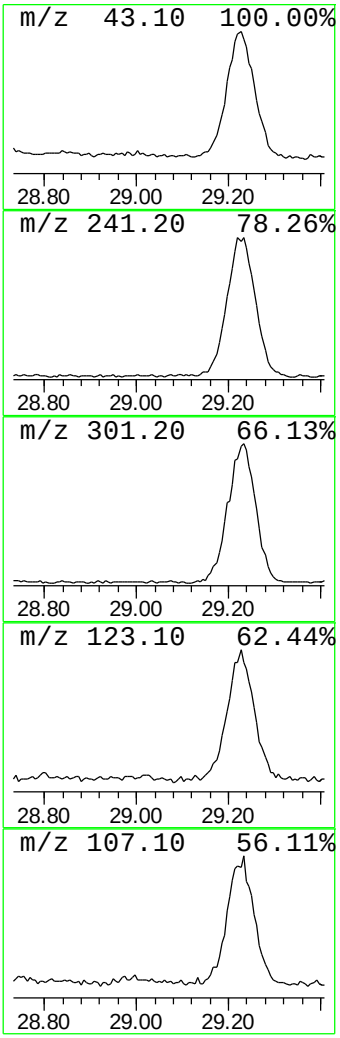
****

Peak Number 15 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.23	12.18 ng/ul	3111600	Perylene-d12	23.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dihydropyridazine-3-carboxyl...	301	C15H12FN3O3	1000303-62-8	30
2	Lup-20(29)-ene-3,21-dione, 28-hy...	454	C30H46O3	013952-73-3	23
3	Indole, 2,3-dihydro-1-(2-fluorob...	241	C15H12FNO	321531-99-1	22
4	21-Acetoxypregnenolone	374	C23H34O4	000566-78-9	11
5	Acetamide, N-(4-methoxyphenyl)-2...	241	C15H15NO2	1000307-14-4	11





Tentatively Identified Compound (LSC) summary

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Acq On : 03 Sep 2016 11:58
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Misc :
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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
1-Octadecanesulph...	16.93	7.3	ng/ul	1653640	4	17.17	4554100	20.0
(DEL) Alkane: Cyc...	17.54	3.4	ng/ul	782468	4	17.17	4554100	20.0
n-Hexadecanoic acid	18.06	6.8	ng/ul	1554330	4	17.17	4554100	20.0
Phenanthrene, 1-m...	18.23	2.5	ng/ul	568303	4	17.17	4554100	20.0
5,16[1',2']:8,13[...	18.54	2.1	ng/ul	468372	4	17.17	4554100	20.0
Phenanthrene, 2,5...	18.96	3.9	ng/ul	895882	4	17.17	4554100	20.0
Cyclopenta(def)ph...	19.10	2.0	ng/ul	465141	4	17.17	4554100	20.0
11H-Benzo[a]fluor...	20.83	2.2	ng/ul	949999	5	21.35	8498160	20.0
1-Heneicosyl formate	21.06	4.3	ng/ul	1844050	5	21.35	8498160	20.0
(DEL) Alkane: Str...	24.14	5.0	ng/ul	1267490	6	23.62	5107520	20.0
.gamma.-Sitosterol	26.70	6.0	ng/ul	1519790	6	23.62	5107520	20.0
unknown-01	27.29	7.0	ng/ul	1777830	6	23.62	5107520	20.0
unknown-02	29.23	12.2	ng/ul	3111600	6	23.62	5107520	20.0