LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004833.D
Acq On : 29 Mar 2016 22:51
Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

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-BM031516.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	6.986	725	731	740	rBV	222274	353368	18.80%	1.480%
2	7.157	754	760	768	rBV	190473	289868	15.42%	1.214%
3	7.357	788	794	803	rVB	225971	358357	19.06%	1.501%
4	7.828	867	874	881	rBV	220786	354274	18.84%	1.484%
5	8.522	986	992	1001	rBV	307088	487150	25.91%	2.040%
6	8.980	1062	1070	1082	rBV	225934	364206	19.37%	1.525%
7	9.698	1186	1192	1201	rVB	177670	294336	15.66%	1.233%
8	10.233	1277	1283	1297	rBV	300008	494848	26.32%	2.073%
9	10.616	1341	1348	1361	rVB	353973	598493	31.84%	2.507%
10	13.868	1895	1901	1905	rBV	568944	814237	43.31%	3.410%
11	13.915	1905	1909	1917	rVB	165925	228001	12.13%	0.955%
12	14.151	1943	1949	1961	rVB	656738	989558	52.64%	4.145%
13	14.357	1978	1984	1989	rBV	60628	76865	4.09%	0.322%
14	14.462	1992	2002	2013	rVV2	571785	893737	47.54%	3.743%
15	14.651	2026	2034	2048	rBV	218102	326329	17.36%	1.367%
16	14.798	2052	2059	2065	rBV2	8945	20074	1.07%	0.084%
17	14.898	2072	2076	2083	rVV	47327	73592	3.91%	0.308%
18	14.974	2085	2089	2095	rVB4	13441	21241	1.13%	0.089%
19	15.309	2141	2146	2151	rVB	76592	95129	5.06%	0.398%
20	15.451	2164	2170	2180	rVB	847908	1286566	68.44%	5.389%
21	15.568	2184	2190	2203	rVB	245880	334735	17.81%	1.402%
22	15.704	2204	2213	2219	rBV3	23964	61235	3.26%	0.256%
23	15.862	2234	2240	2246	rVB4	9723	20367	1.08%	0.085%
24	16.168	2287	2292	2305	rBV	187346	272127	14.48%	1.140%
25	16.345	2316	2322	2327	rBV	225845	302612	16.10%	1.268%
26	16.515	2344	2351	2359	rBV2	140884	272551	14.50%	1.142%
27	16.809	2397	2401	2405	rBV	24455	32190	1.71%	0.135%
28	16.962	2423	2427	2431	rBV	51151	61128	3.25%	0.256%
29	17.027	2431	2438	2444	rVB4	19266	36284	1.93%	0.152%
30	17.203	2459	2468	2474	rBV2	754637	1123720	59.77%	4.707%
31	17.268	2474	2479	2480	rVV2	40731	65433	3.48%	0.274%
32	17.303	2480	2485	2495	rVB	991891	1447647	77.00%	6.064%
33	17.568	2525	2530	2536	rBV	77095	97554	5.19%	0.409%
34	17.698	2548	2552	2558	rBV	24000	30733	1.63%	0.129%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

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-BM031516.M
Title : SVOA CALIBRATION

35	17.974	2593	2599	2606	rBV2	17402	37709	2.01%	0.158%
36	18.092	2615	2619	2625	rBV	30108	42027	2.24%	0.176%
37	18.392	2665	2670	2674	rBV2	15992	22357	1.19%	0.094%
38	18.621	2704	2709	2719	rVB4	9771	21248	1.13%	0.089%
39	19.021	2769	2777	2783	rBV2	21795	38845	2.07%	0.163%
40	19.233	2809	2813	2814	rBV	19553	25105	1.34%	0.105%
41	19.262	2814	2818	2825	rVB	71525	103572	5.51%	0.434%
42	19.374	2833	2837	2845	rVB2	15675	22322	1.19%	0.093%
43	19.597	2868	2875	2889	rBV2	1271875	1879953	100.00%	7.874%
44	19.980	2923	2940	2948	rBV2	30227	158628	8.44%	0.664%
45	20.139	2963	2967	2973	rVB	49416	57764	3.07%	0.242%
46	20.633	3046	3051	3055	rBV	70512	80359	4.27%	0.337%
47	20.880	3088	3093	3097	rBV3	28715	42362	2.25%	0.177%
48	21.091	3125	3129	3139	rBV	304064	424055	22.56%	1.776%
49	21.386	3174	3179	3185	rBV	1098619	1552243	82.57%	6.502%
50	21.533	3200	3204	3209	rBV	115891	129909	6.91%	0.544%
51	21.715	3231	3235	3238	rBV2	23599	31763	1.69%	0.133%
52	21.956	3270	3276	3281	rBV2	543150	883821	47.01%	3.702%
53	22.450	3355	3360	3371	rBV	90664	143980	7.66%	0.603%
54	22.580	3379	3382	3389	rVB	37672	58546	3.11%	0.245%
55	22.685	3396	3400	3404	rVB	61121	81380	4.33%	0.341%
56	22.850	3422	3428	3438	rVB	42250	154718	8.23%	0.648%
57	22.968	3444	3448	3452	rBV2	118641	180343	9.59%	0.755%
58	23.015	3452	3456	3468	rVB	204095	353645	18.81%	1.481%
59	23.538	3537	3545	3555	rVB	920977	1820642	96.85%	7.626%
60	23.685	3562	3570	3579	rBV	659701	1358666	72.27%	5.691%
61	24.215	3654	3660	3667	rBV	99394	189700	10.09%	0.795%
62	24.303	3668	3675	3688	rBV	223051	506398	26.94%	2.121%
63	24.985	3785	3791	3799	rVB	47209	110187	5.86%	0.462%
64	25.350	3847	3853	3862	rBV3	53374	145445	7.74%	0.609%
65	25.874	3937	3942	3951	rVB3	55143	136433	7.26%	0.571%
66	28.197	4327	4337	4353	rVB5	132894	501866	26.70%	2.102%

Sum of corrected areas: 23874536

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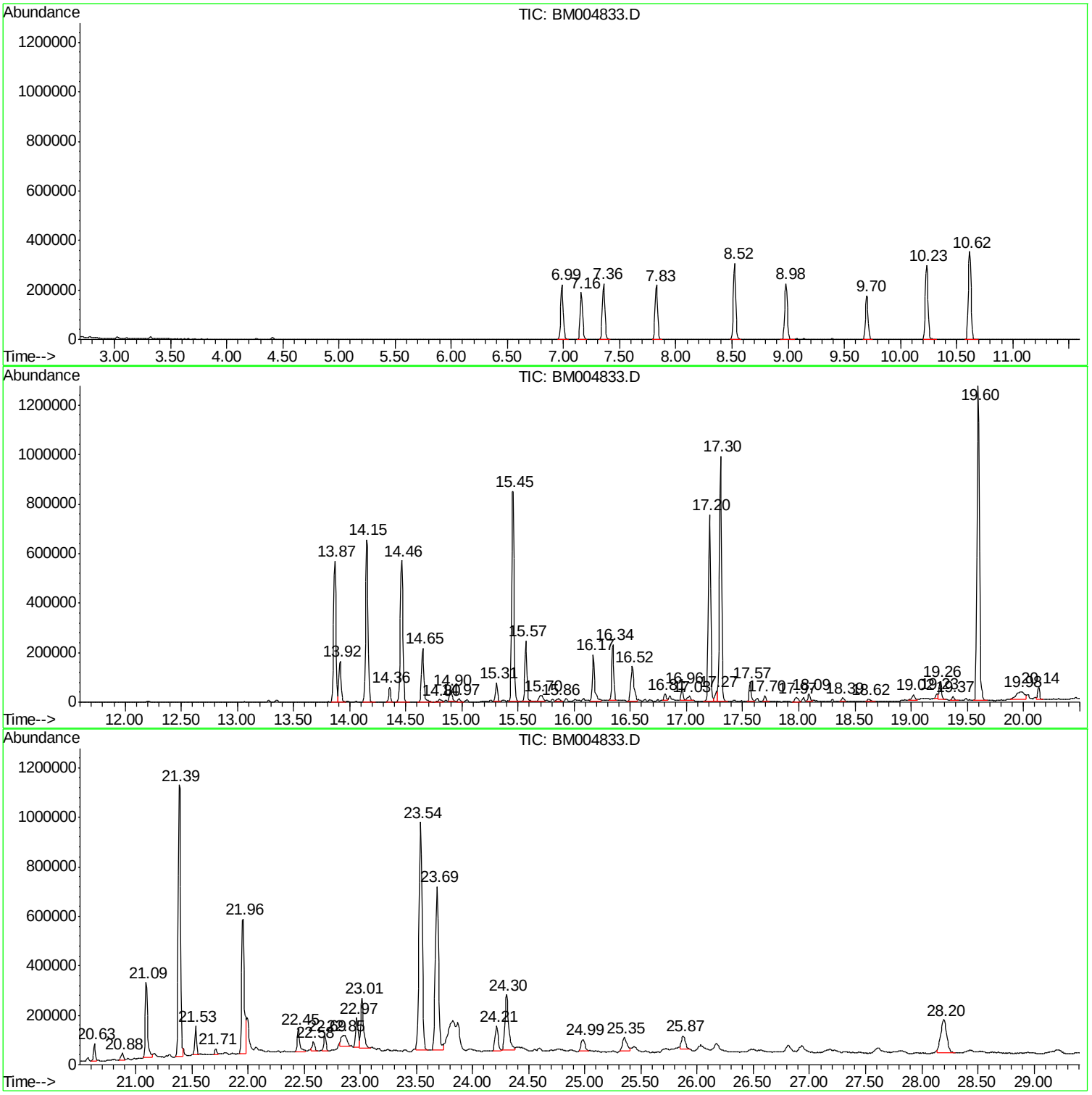
Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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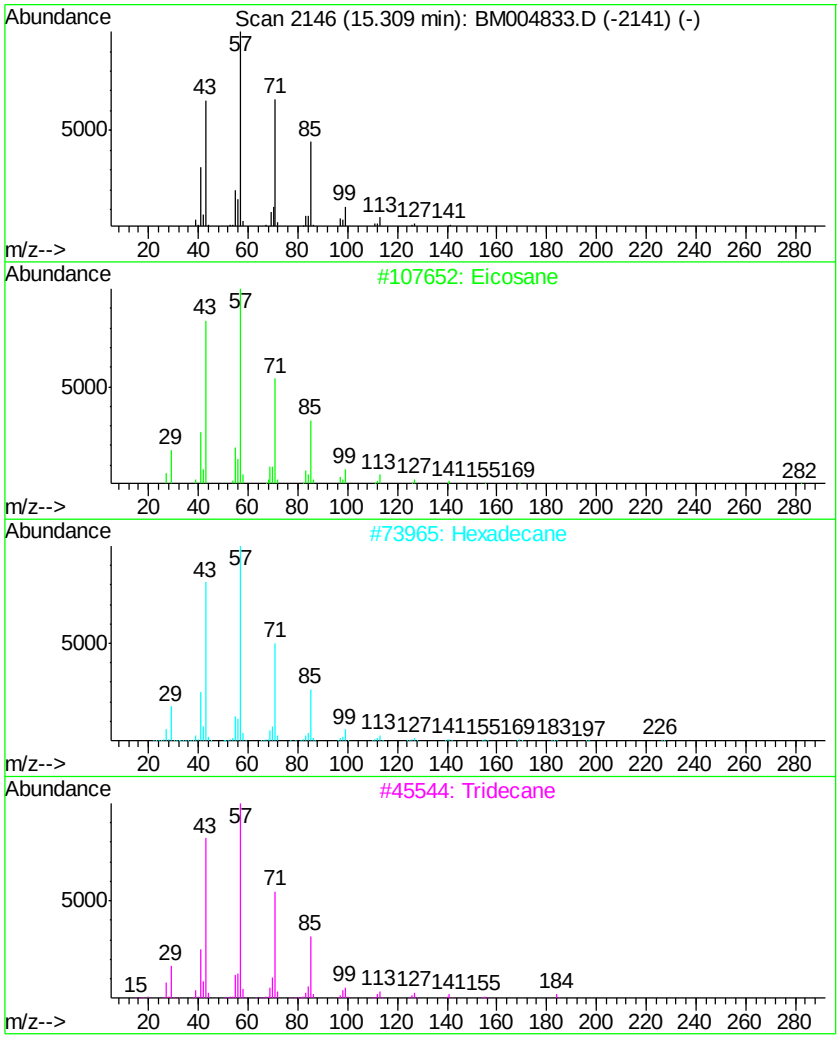
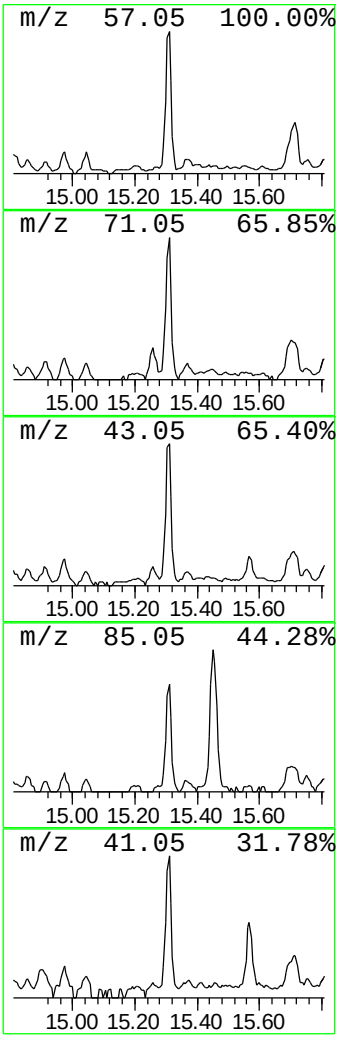
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.13 ng/ul	95129	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heptadecane	240	C17H36	000629-78-7	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004833.D
Acq On : 29 Mar 2016 22:51
Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

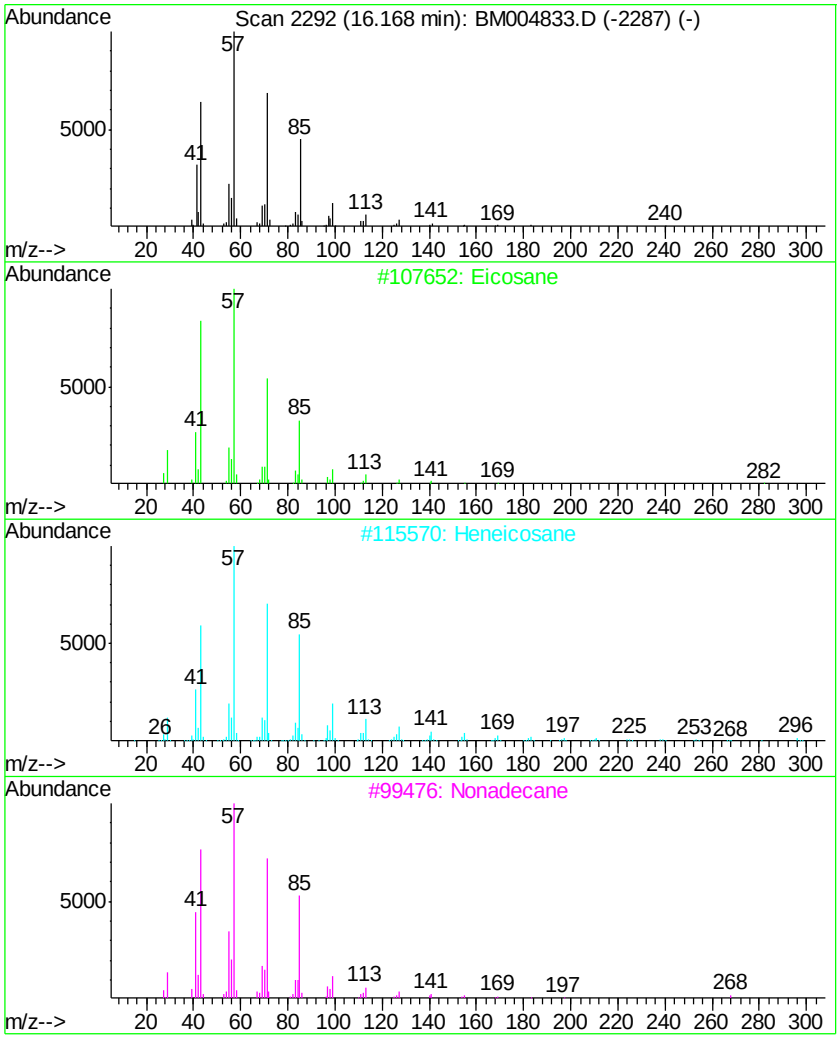
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

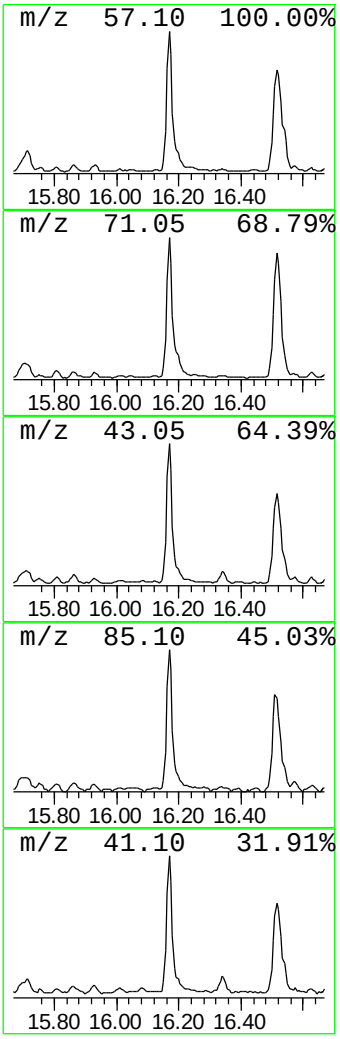
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	4.84 ng/ul	272127	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004833.D
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Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

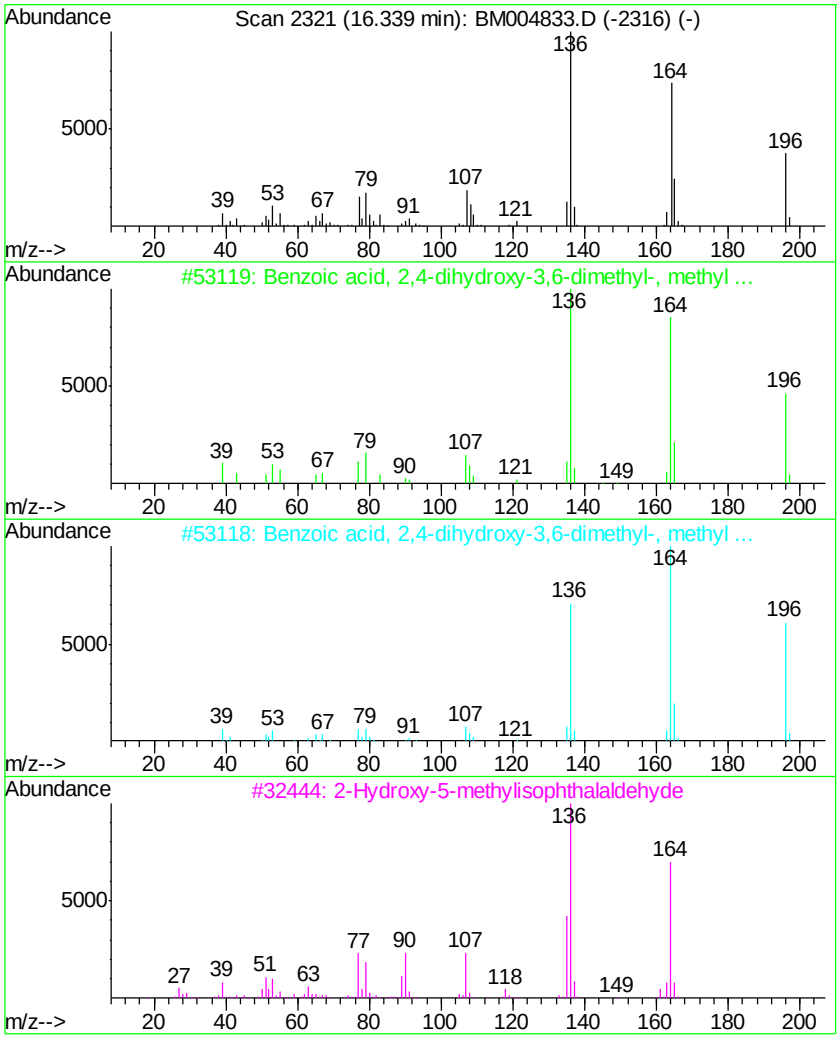
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

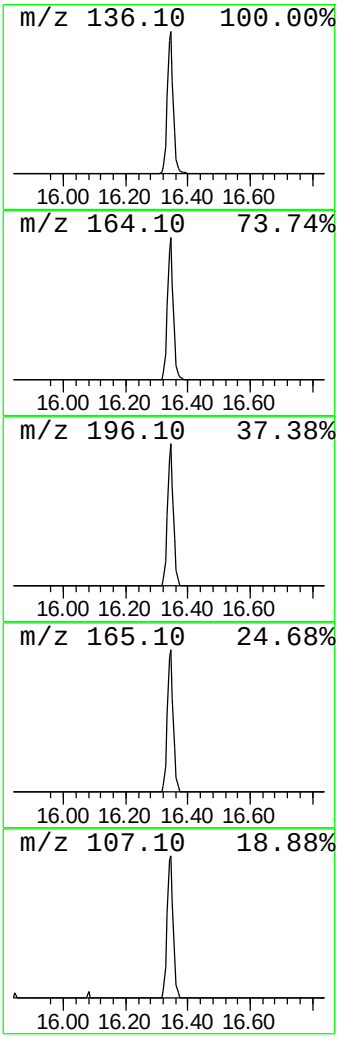
****

Peak Number 3 Benzoic acid, 2,4-dihydroxy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	5.39 ng/ul	302612	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
2	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	94
3	2-Hydroxy-5-methylisophthalaldehyde	164	C9H8O3	007310-95-4	58
4	Benzoic acid, 2-hydroxy-4-methox...	196	C10H12O4	000520-43-4	40
5	Benzo-1,3,2-oxathiaborole, 2-ethyl-	164	C8H9BOS	1000161-38-9	40





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Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

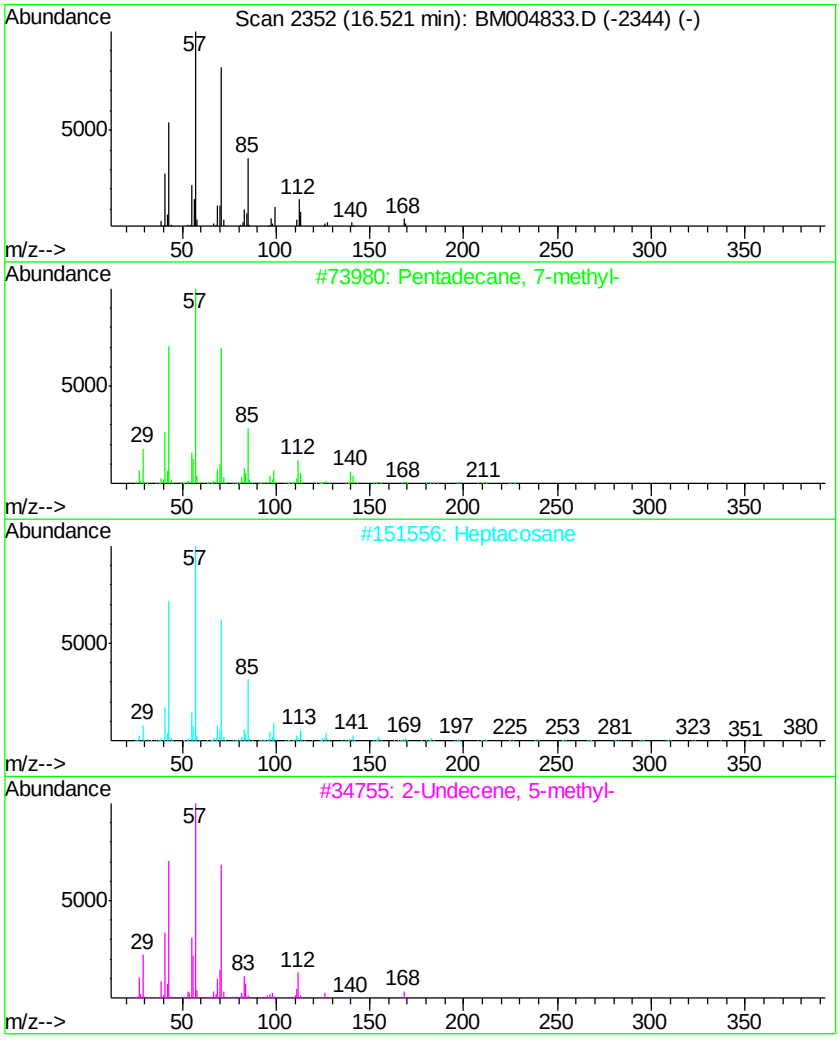
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

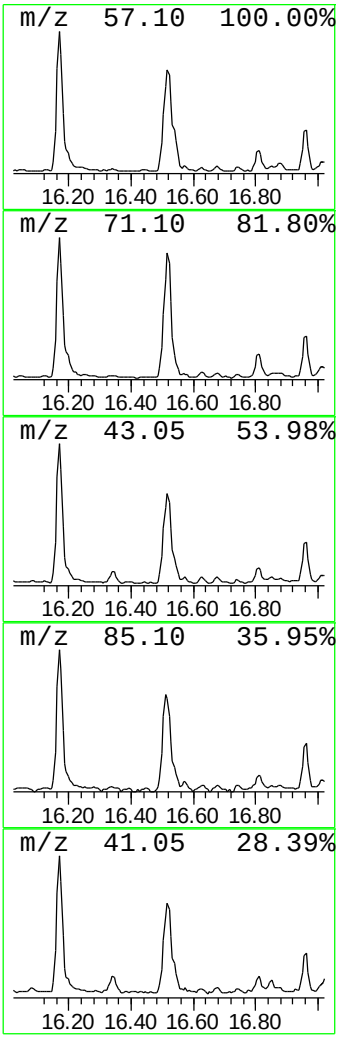
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	4.85 ng/ul	272551	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
2	Heptacosane	380	C27H56	000593-49-7	64
3	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	64
4	Heneicosane	296	C21H44	000629-94-7	52
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50





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Operator : UM/SJ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

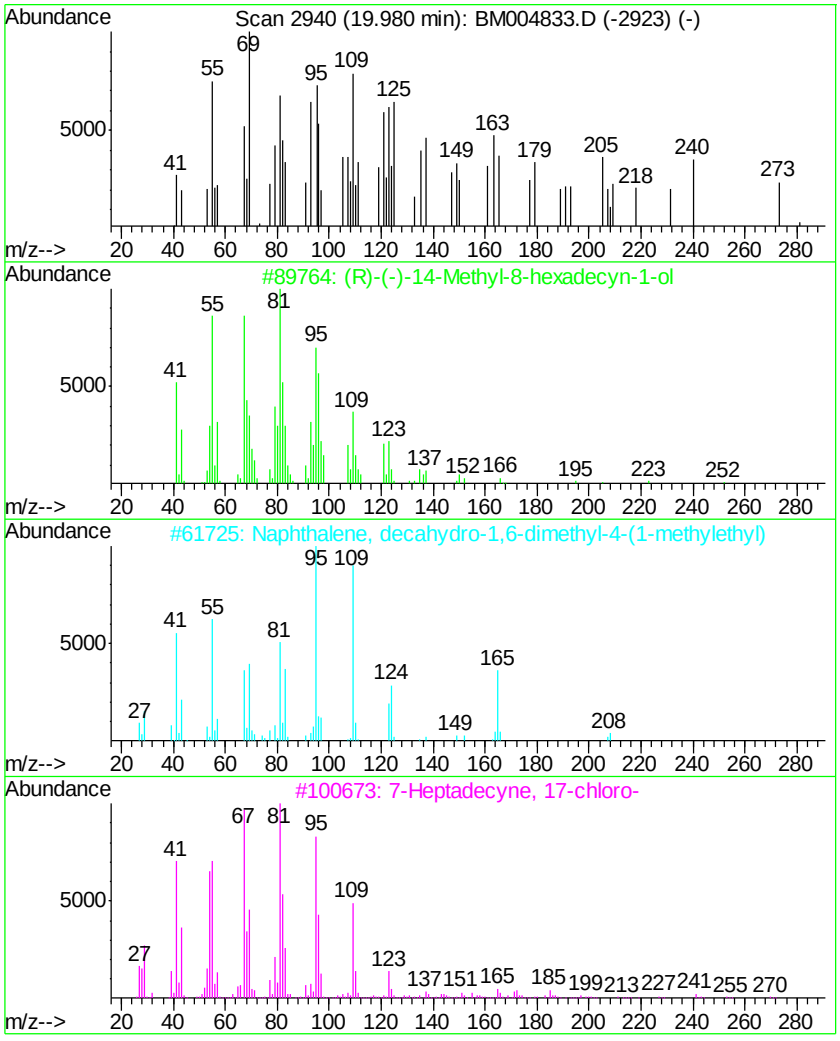
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

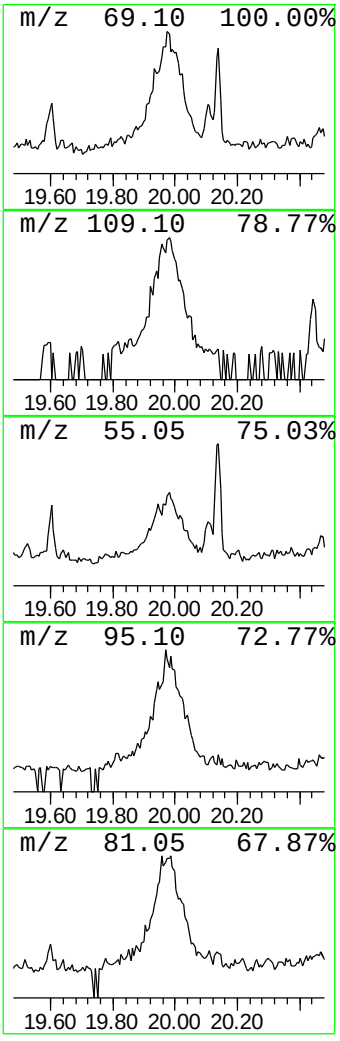
****

Peak Number 5 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.04 ng/ul	158628	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-14-Methyl-8-hexadecyn-1-ol	252	C17H32O	064566-18-3	30
2	Naphthalene, decahydro-1,6-dimet...	208	C15H28	034315-85-0	30
3	7-Heptadecyne, 17-chloro-	270	C17H31Cl	056554-75-7	27
4	5-Acetoxymethyl-2,6,10-trimethyl...	282	C17H30O3	1000144-12-3	27
5	Longifolenaldehyde	220	C15H24O	019890-84-7	25





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Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

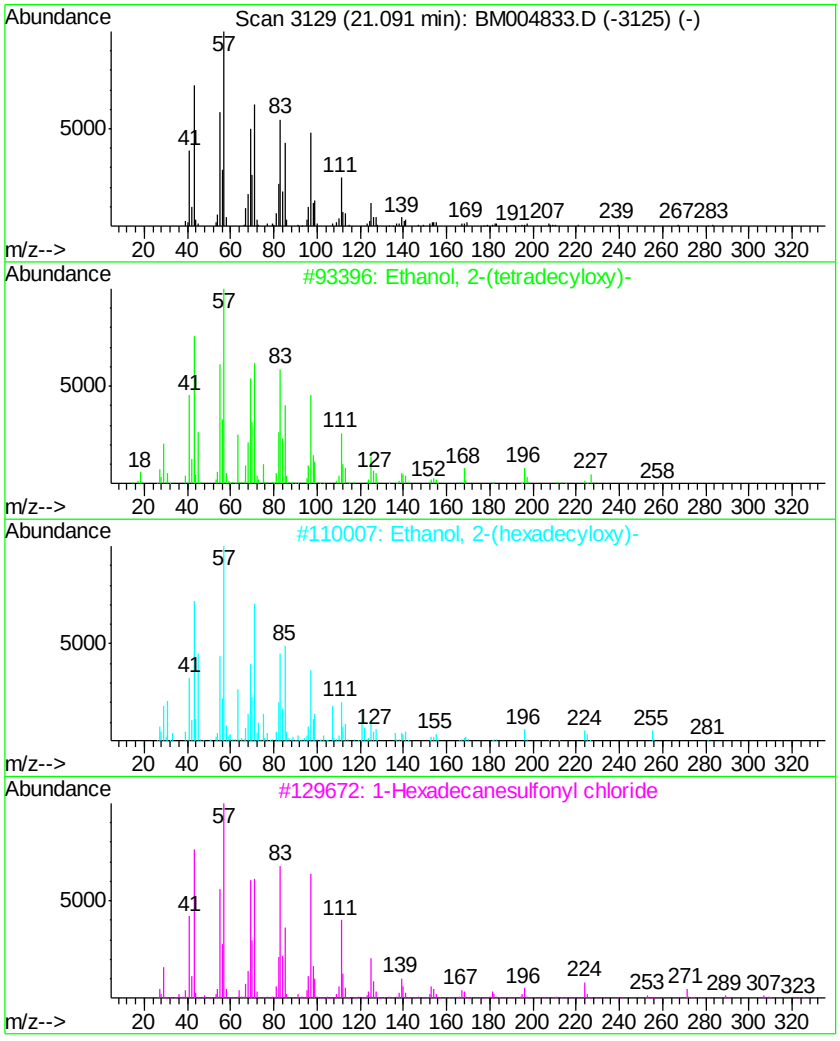
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

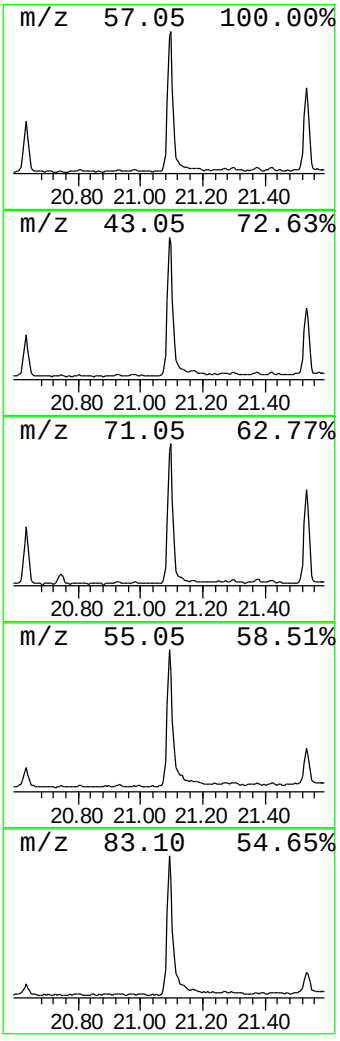
****

Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	5.46 ng/ul	424055	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87





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Data File : BM004833.D
Acq On : 29 Mar 2016 22:51
Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

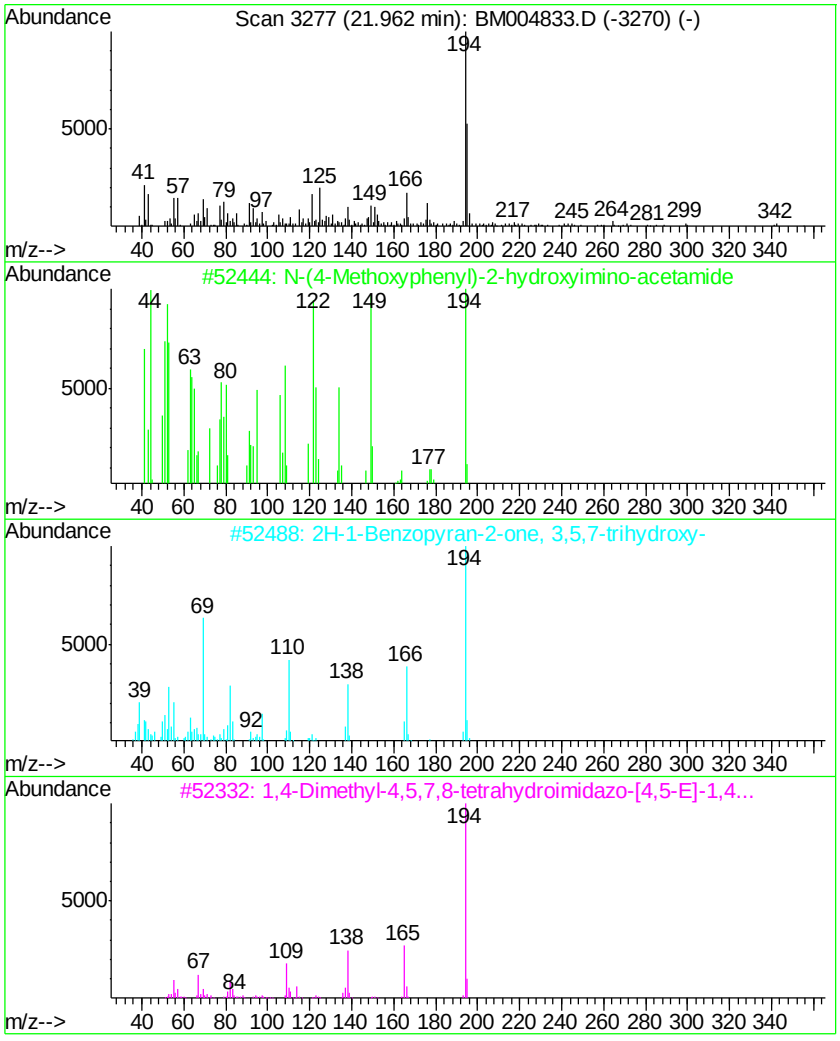
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

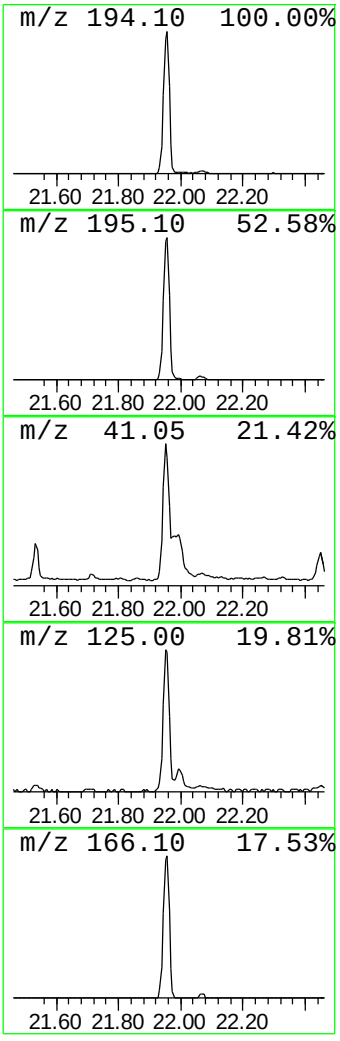
****

Peak Number 7 N-(4-Methoxyphenyl)-2-hydro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	11.39 ng/ul	883821	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	95
2	2H-1-Benzopyran-2-one, 3,5,7-tri...	194	C9H6O5	022065-07-2	43
3	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	43
4	Isophthaldiamidoxime	194	C8H10N4O2	015325-51-6	42
5	4-Amino-6-methyl-2-methylthiopyr...	194	C8H10N4S	097337-20-7	38





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Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

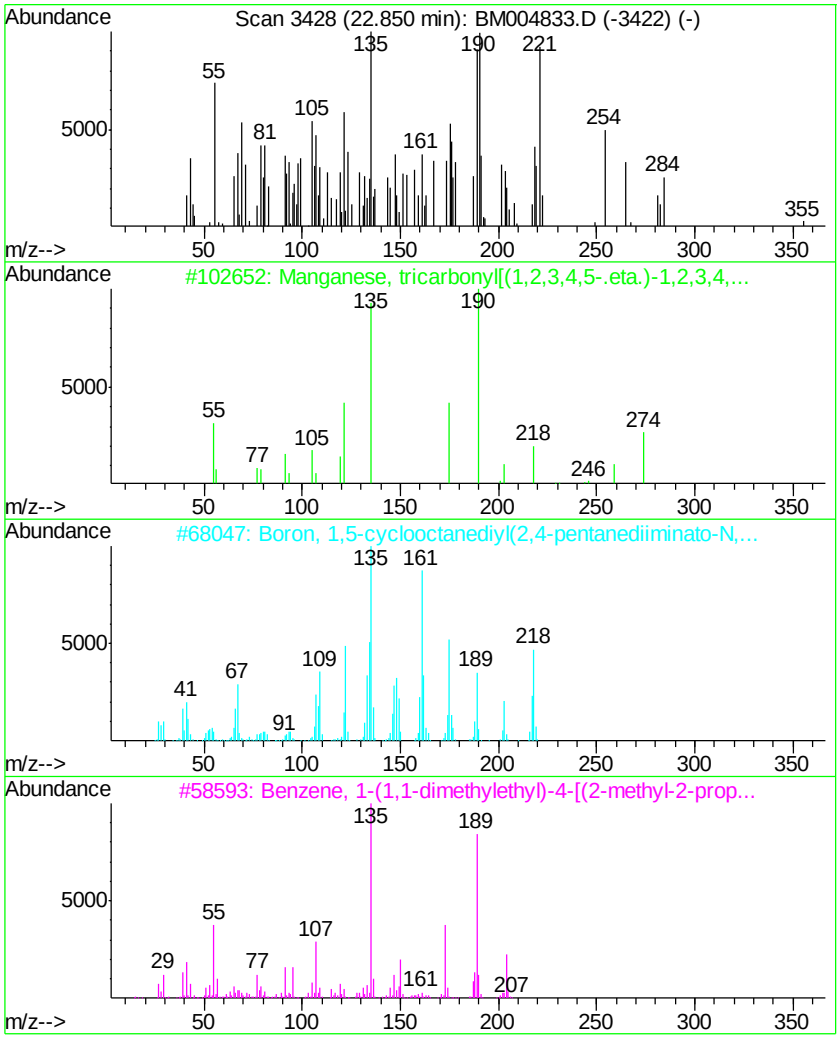
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

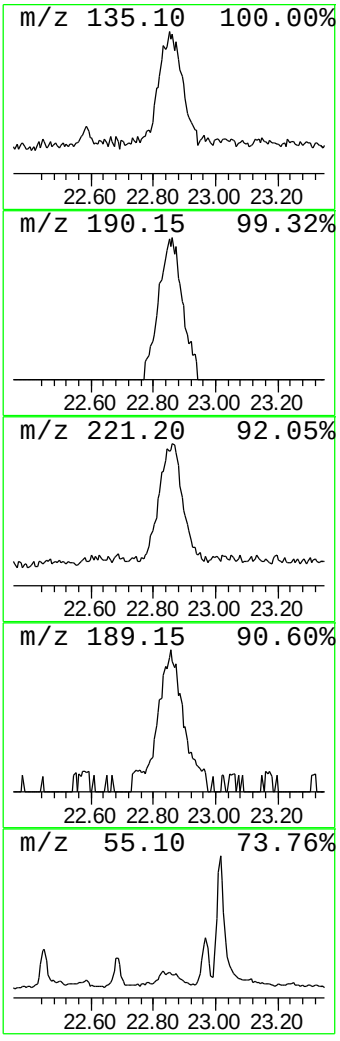
****

Peak Number 8 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.28 ng/ul	154718	Perylene-d12	23.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Manganese, tricarbonyl[(1,2,3,4,...	274	C13H15MnO3	034807-89-1	27
2	Boron, 1,5-cyclooctanediyl(2,4-p...	218	C13H23BN2	136704-99-9	22
3	Benzene, 1-(1,1-dimethylethyl)-4...	204	C14H20O	054932-87-5	18
4	.gamma.-Neoclovene	204	C15H24	1000156-11-7	15
5	6S-2,3,8,8-Tetramethyltricyclo[5...	204	C15H24	137235-48-4	15





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Data File : BM004833.D
Acq On : 29 Mar 2016 22:51
Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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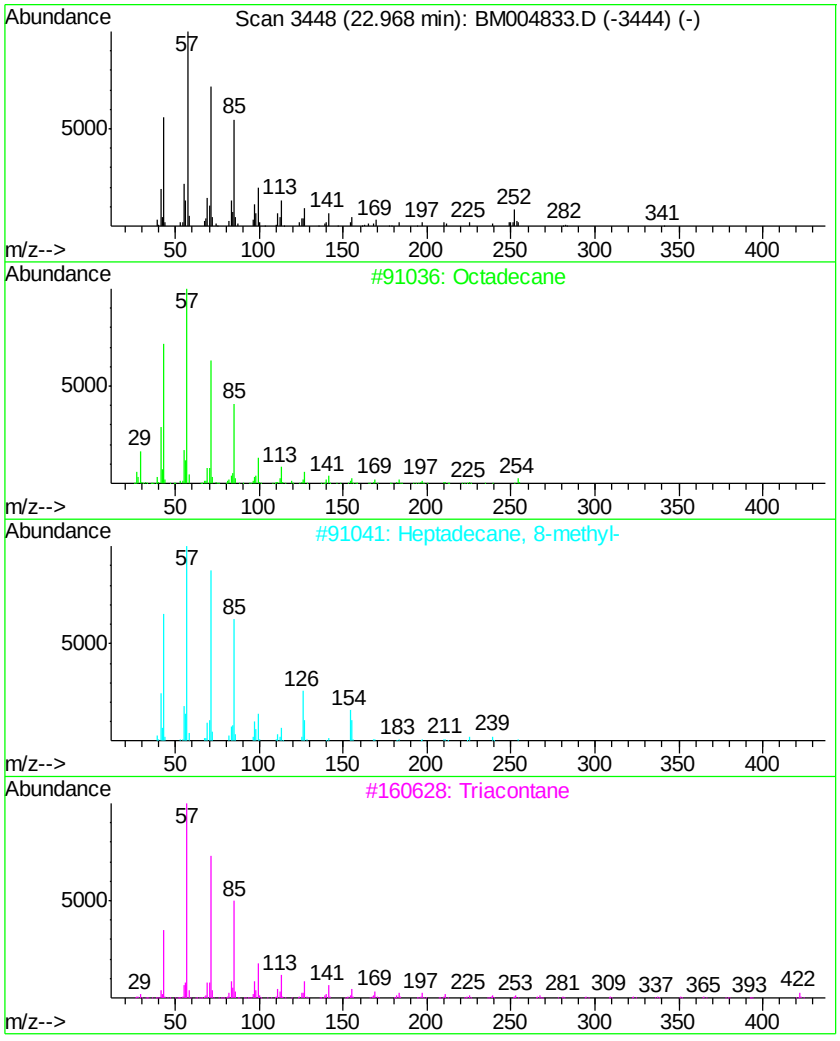
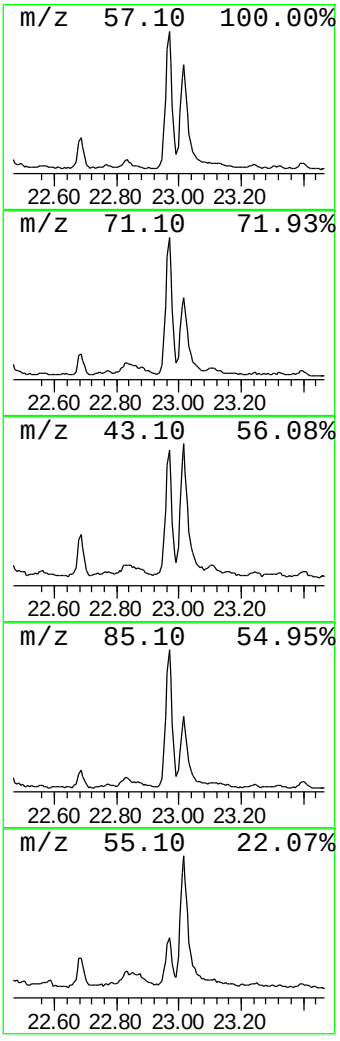
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.65 ng/ul	180343	Perylene-d12	23.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BM004833.D
Acq On : 29 Mar 2016 22:51
Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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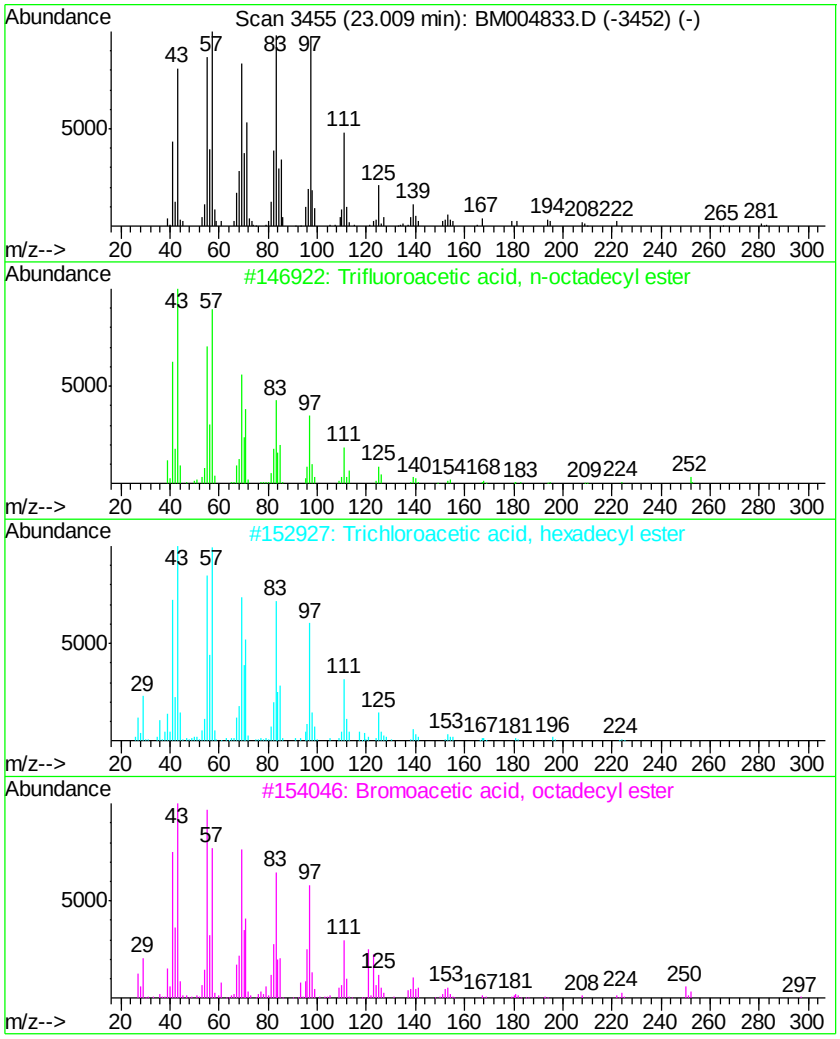
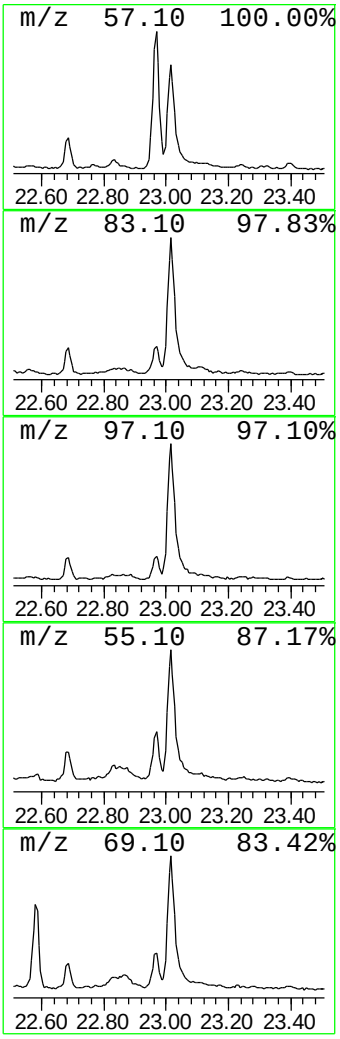
Peak Number 10 Trifluoroacetic acid, n-oct... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	5.21 ng/ul	353645	Perylene-d12	23.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004833.D
Acq On : 29 Mar 2016 22:51
Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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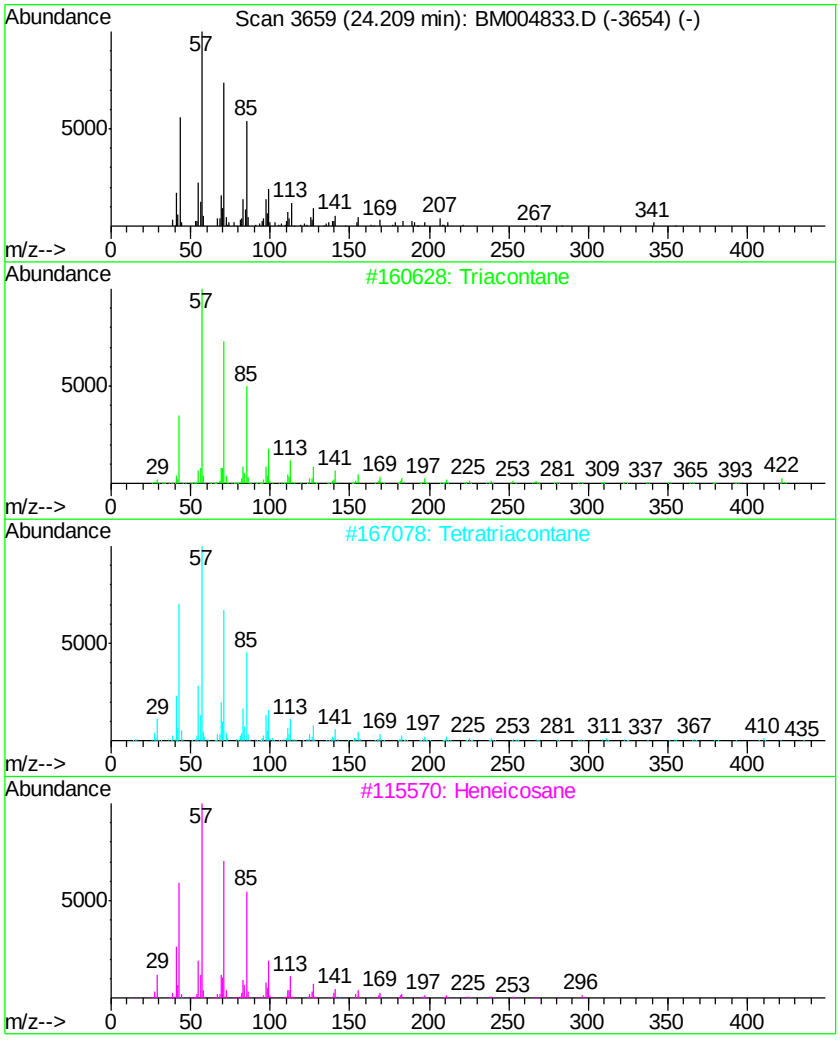
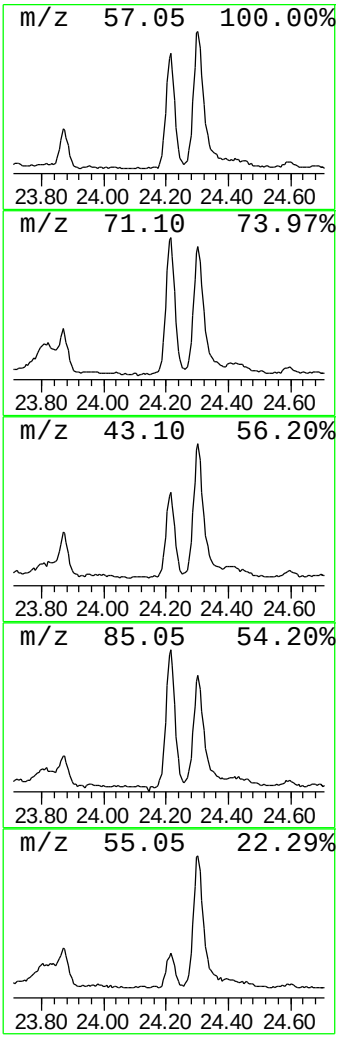
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	2.79 ng/ul	189700	Perylene-d12	23.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004833.D
Acq On : 29 Mar 2016 22:51
Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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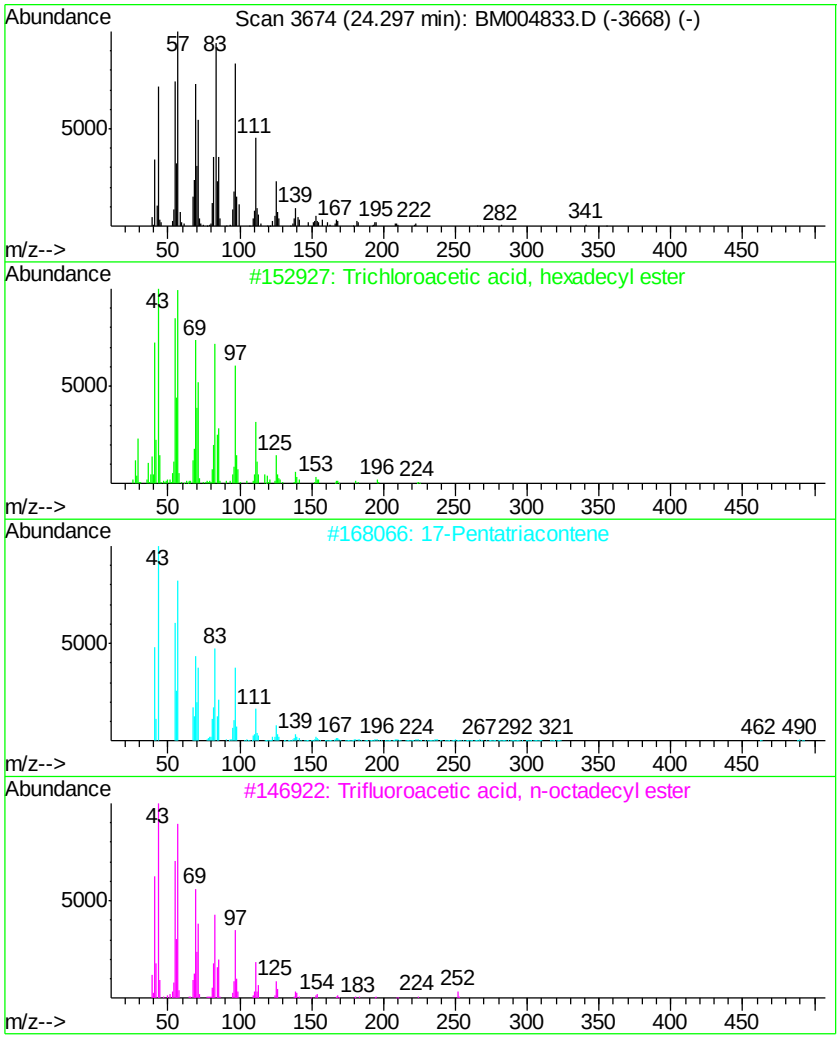
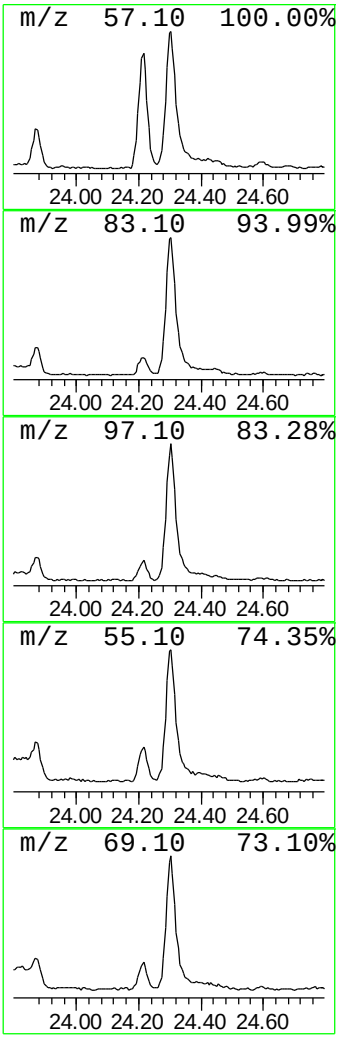
Peak Number 12 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.30	7.45 ng/ul	506398	Perylene-d12	23.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83
4	1-Docosene	308	C22H44	001599-67-3	76
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004833.D
Acq On : 29 Mar 2016 22:51
Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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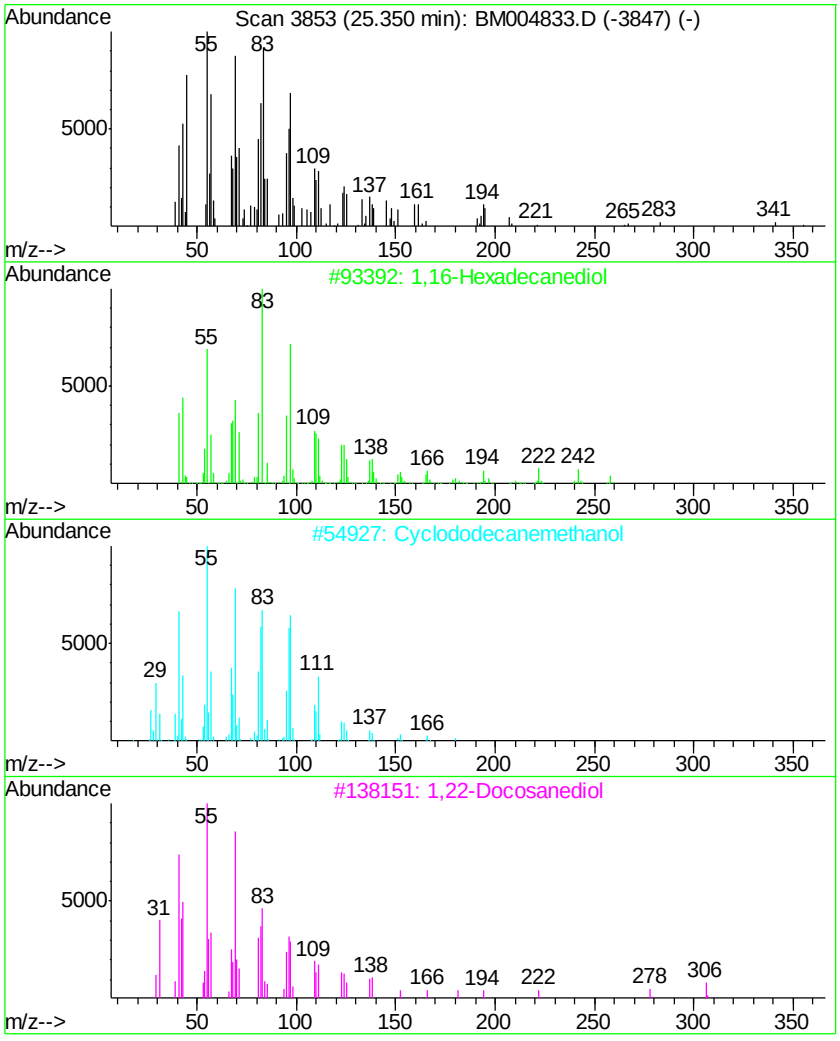
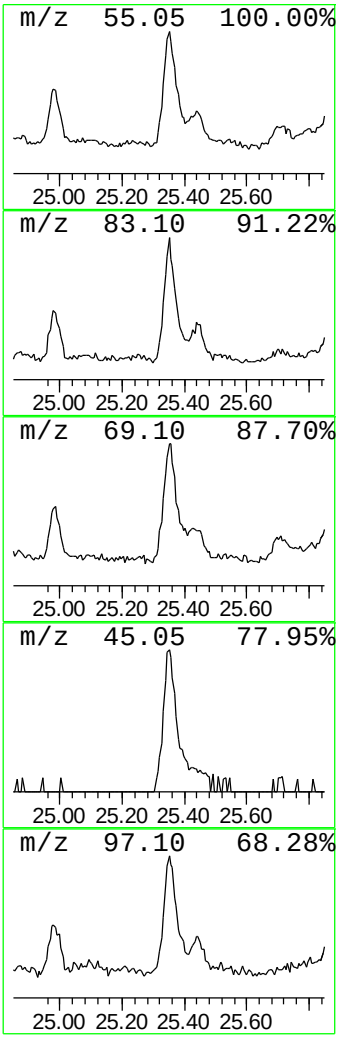
Peak Number 13 1,16-Hexadecanediol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.35	2.14 ng/ul	145445	Perylene-d12	23.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	50
2	Cyclododecanemethanol	198	C13H26O	001892-12-2	49
3	1,22-Docosanediol	342	C22H46O2	022513-81-1	49
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	49
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	47





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004833.D
Acq On : 29 Mar 2016 22:51
Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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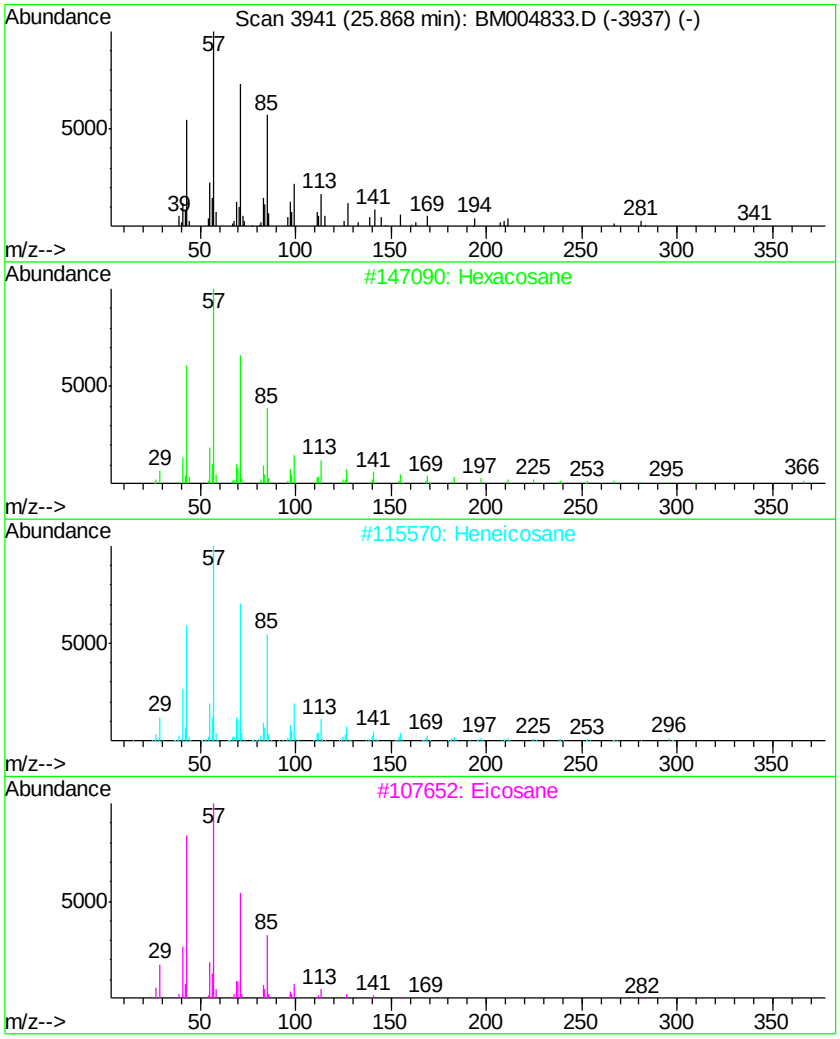
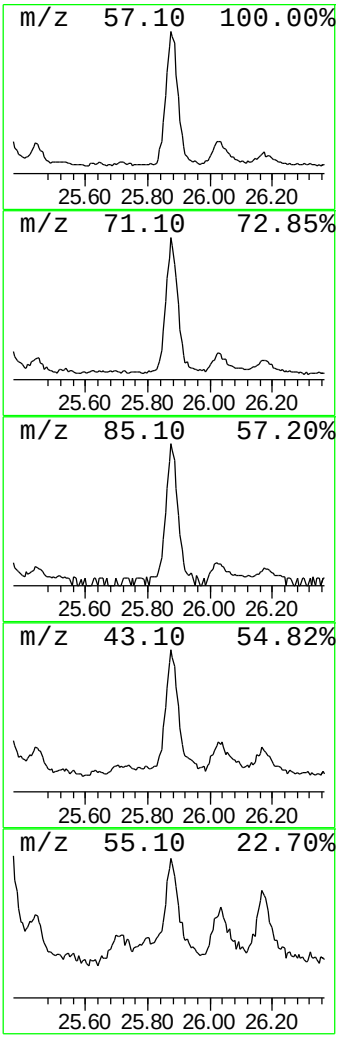
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	2.01 ng/ul	136433	Perylene-d12	23.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Pentacosane	352	C25H52	000629-99-2	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004833.D
Acq On : 29 Mar 2016 22:51
Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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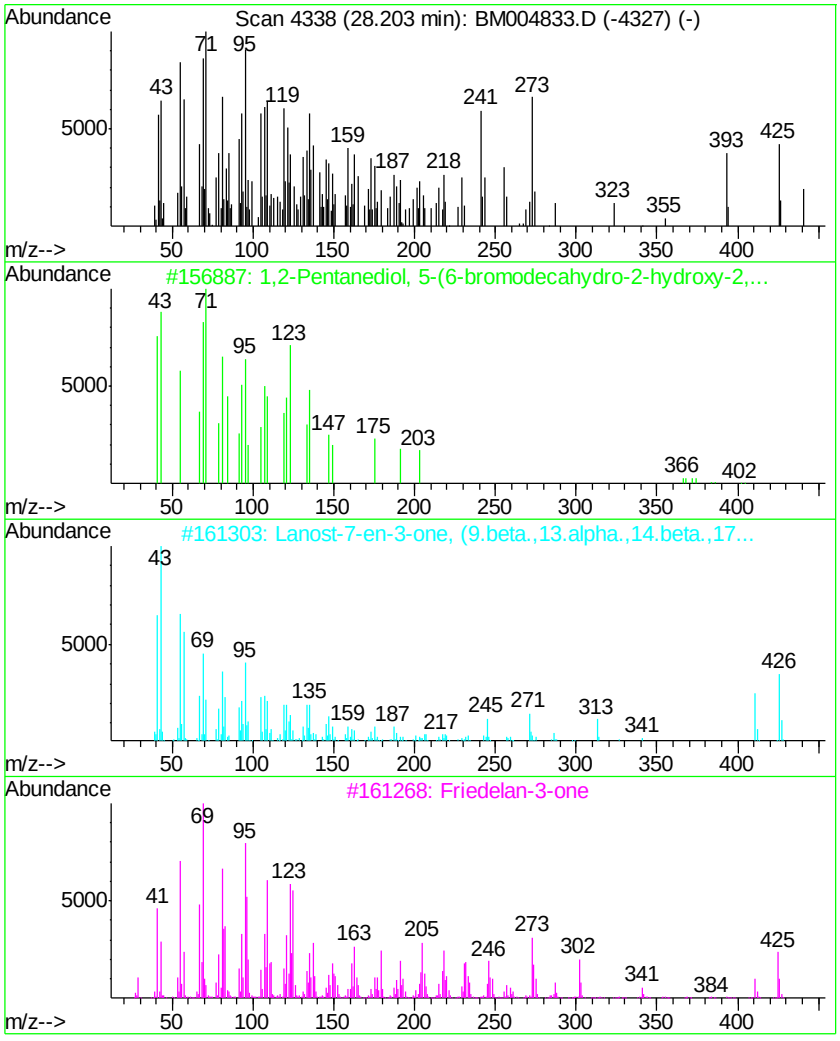
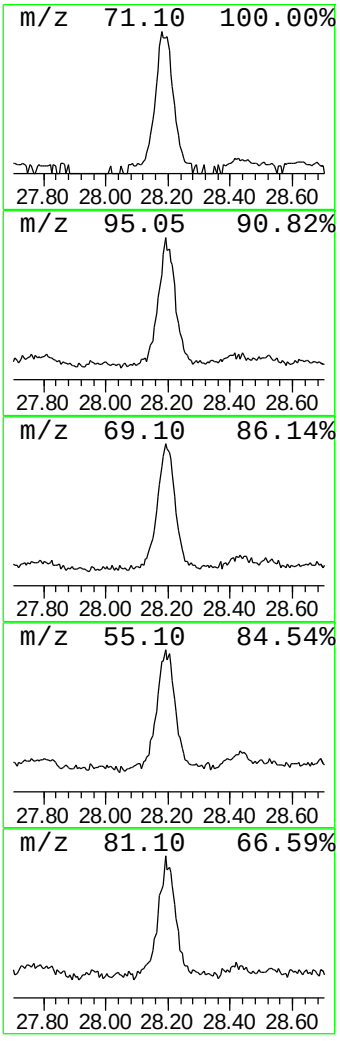
Peak Number 15 1,2-Pentanediol, 5-(6-bromo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.20	7.39 ng/ul	501866	Perylene-d12	23.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Pentanediol, 5-(6-bromodecah...	402	C20H35BrO3	115346-29-7	64
2	Lanost-7-en-3-one, (9.beta.,13.a...	426	C30H50O	055515-18-9	43
3	Friedelan-3-one	426	C30H50O	000559-74-0	38
4	9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	38
5	Lanosterol	426	C30H50O	000079-63-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004833.D
Acq On : 29 Mar 2016 22:51
Operator : UM/SJ
Sample : H1939-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.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
(DEL) Alkane: Str...	15.31	2.1	ng/ul	95129	3	14.46	893737	20.0
(DEL) Alkane: Str...	16.17	4.8	ng/ul	272127	4	17.20	1123720	20.0
Benzoic acid, 2,4...	16.34	5.4	ng/ul	302612	4	17.20	1123720	20.0
(DEL) Alkane: Str...	16.52	4.8	ng/ul	272551	4	17.20	1123720	20.0
unknown-01	19.98	2.0	ng/ul	158628	5	21.39	1552240	20.0
Ethanol, 2-(tetra...	21.09	5.5	ng/ul	424055	5	21.39	1552240	20.0
N-(4-Methoxypheny...	21.96	11.4	ng/ul	883821	5	21.39	1552240	20.0
unknown-02	22.85	2.3	ng/ul	154718	6	23.69	1358670	20.0
(DEL) Alkane: Str...	22.97	2.6	ng/ul	180343	6	23.69	1358670	20.0
Trifluoroacetic a...	23.01	5.2	ng/ul	353645	6	23.69	1358670	20.0
(DEL) Alkane: Str...	24.21	2.8	ng/ul	189700	6	23.69	1358670	20.0
Trichloroacetic a...	24.30	7.5	ng/ul	506398	6	23.69	1358670	20.0
1,16-Hexadecanediol	25.35	2.1	ng/ul	145445	6	23.69	1358670	20.0
(DEL) Alkane: Str...	25.87	2.0	ng/ul	136433	6	23.69	1358670	20.0
1,2-Pentanediol, ...	28.20	7.4	ng/ul	501866	6	23.69	1358670	20.0