LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

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\SOM-EPA-BM052717.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	7.104	675	683	694	rBV	668944	1167175	10.28%	0.934%
2	7.257	704	709	718	rBV	484678	764078	6.73%	0.611%
3	7.457	735	743	752	rBV	817280	1283390	11.31%	1.027%
4	7.916	813	821	829	rBV	1427674	2309879	20.35%	1.848%
5	8.645	938	945	953	rBV	751510	1246882	10.98%	0.998%
6	9.104	1015	1023	1031	rBV	671134	1120082	9.87%	0.896%
7	9.816	1137	1144	1155	rVB	606671	1032047	9.09%	0.826%
8	10.351	1228	1235	1246	rBV	906002	1600072	14.10%	1.280%
9	10.722	1291	1298	1305	rBV	1673193	2833028	24.96%	2.267%
10	13.968	1844	1850	1854	rBV	1676240	2305414	20.31%	1.845%
11	14.016	1854	1858	1865	rVB	350948	503109	4.43%	0.403%
12	14.251	1892	1898	1907	rBV	1703178	2538563	22.36%	2.031%
13	14.557	1943	1950	1958	rBV2	2361162	3680865	32.43%	2.945%
14	14.804	1986	1992	1999	rBV2	285821	523960	4.62%	0.419%
15	15.545	2112	2118	2125	rVB	2272207	3161399	27.85%	2.529%
16	15.668	2134	2139	2146	rBV	626459	851826	7.50%	0.682%
17	16.074	2205	2208	2213	rVB6	75097	116267	1.02%	0.093%
18	16.198	2224	2229	2235	rBV3	176349	350711	3.09%	0.281%
19	16.662	2304	2308	2312	rVB4	99844	116455	1.03%	0.093%
20	16.986	2360	2363	2367	rVV2	119249	123031	1.08%	0.098%
21	17.033	2367	2371	2374	rVB5	109440	150125	1.32%	0.120%
22	17.157	2388	2392	2399	rVB7	160118	269385	2.37%	0.216%
23	17.304	2411	2417	2422	rBV	3127299	4467231	39.35%	3.574%
24	17.398	2428	2433	2441	rBV2	2533164	3484239	30.69%	2.788%
25	17.721	2485	2488	2492	rBV3	191141	215540	1.90%	0.172%
26	18.151	2556	2561	2569	rBV	1099311	1608145	14.17%	1.287%
27	18.409	2603	2605	2608	rBV2	140680	155861	1.37%	0.125%
28	18.456	2609	2613	2624	rVB8	203594	373310	3.29%	0.299%
29	19.045	2710	2713	2716	rVV	257528	235655	2.08%	0.189%
30	19.080	2716	2719	2723	rVB6	217772	267489	2.36%	0.214%
31	19.121	2723	2726	2732	rVB7	153493	210932	1.86%	0.169%
32	19.303	2754	2757	2760	rBV3	315982	448712	3.95%	0.359%
33	19.421	2773	2777	2781	rBV	567881	793887	6.99%	0.635%
34	19.621	2808	2811	2814	rVB2	219307	240815	2.12%	0.193%

LSC Area Percent Report

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Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

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\SOM-EPA-BM052717.M
Title : SVOA CALIBRATION

35	19.686	2817	2822	2830	rBV	3452285	4636414	40.84%	3.710%
36	20.150	2897	2901	2907	rBV	838713	1057236	9.31%	0.846%
37	20.492	2956	2959	2970	rBV	1038556	1895739	16.70%	1.517%
38	21.127	3060	3067	3074	rBV3	2044661	4537178	39.97%	3.630%
39	21.427	3115	3118	3121	rBV2	1940238	2606812	22.96%	2.086%
40	21.462	3121	3124	3129	rVB	5400219	6724914	59.24%	5.381%
41	21.739	3168	3171	3177	rVB3	1004953	1142405	10.06%	0.914%
42	21.986	3207	3213	3216	rBV	3496255	6210852	54.71%	4.969%
43	22.027	3217	3220	3242	rVB4	4707448	11351303	100.00%	9.082%
44	22.350	3272	3275	3284	rVB2	1106601	1730720	15.25%	1.385%
45	22.709	3332	3336	3341	rVB	1667396	2220205	19.56%	1.776%
46	22.974	3377	3381	3387	rVB	2674983	3920186	34.54%	3.137%
47	23.056	3391	3395	3404	rVB3	1519195	3300119	29.07%	2.640%
48	23.662	3493	3498	3505	rVB2	2731584	4983227	43.90%	3.987%
49	23.815	3519	3524	3531	rVB2	3503588	6539652	57.61%	5.232%
50	24.221	3589	3593	3599	rVB	1350252	2191885	19.31%	1.754%
51	24.333	3608	3612	3629	rVB2	3443730	10154494	89.46%	8.125%
52	27.156	4085	4092	4104	rVB5	3178260	9229857	81.31%	7.385%

Sum of corrected areas: 124982757

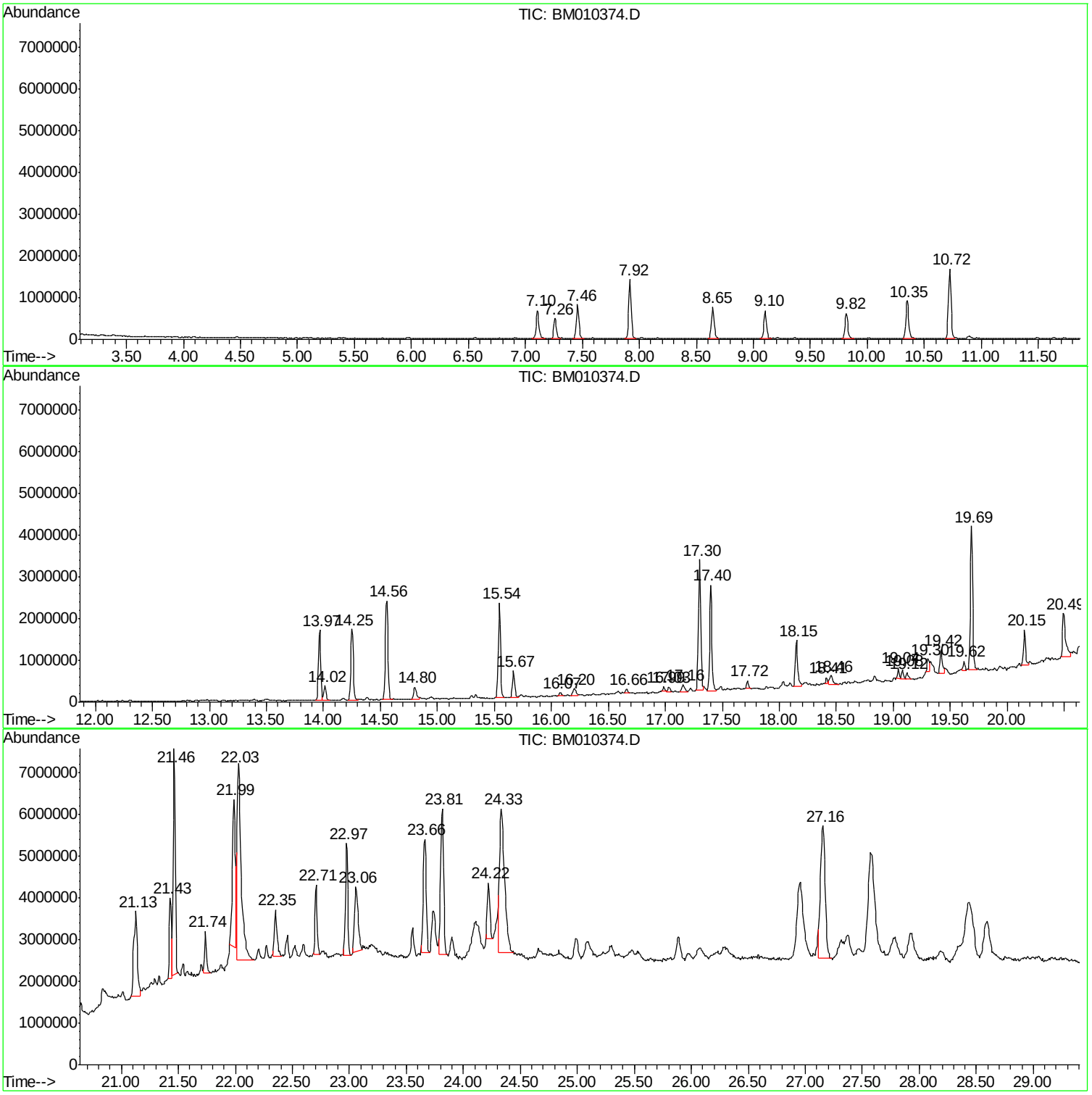
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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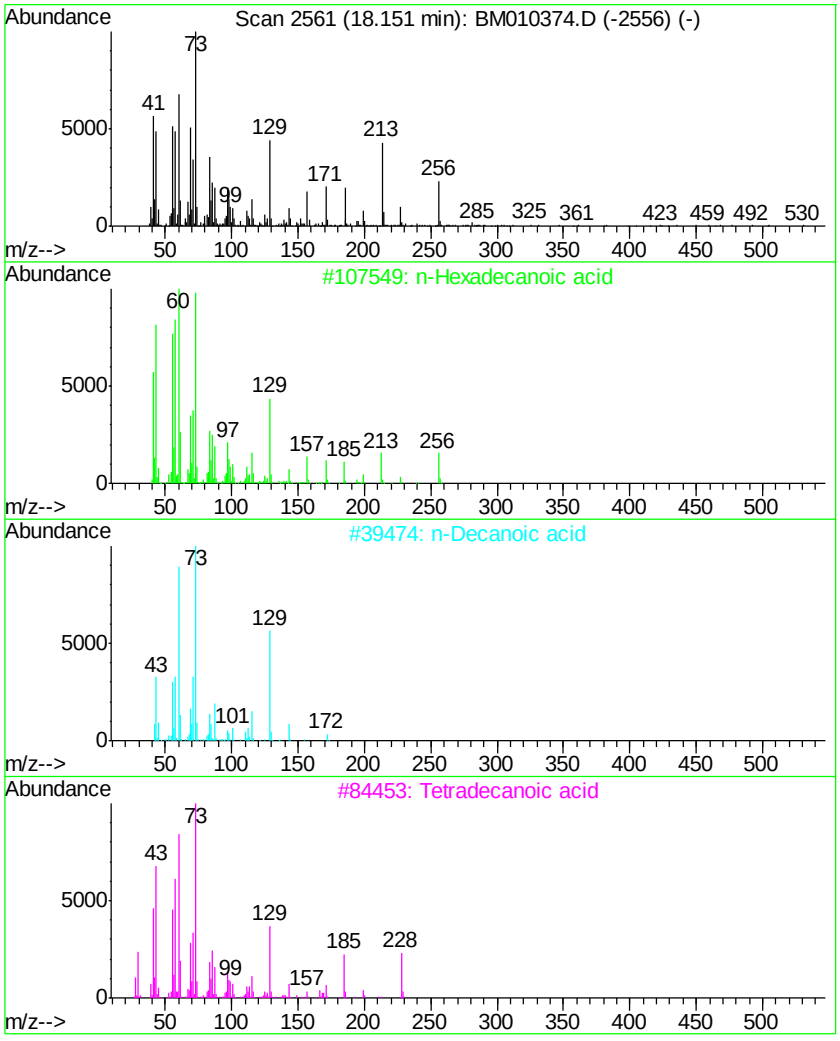
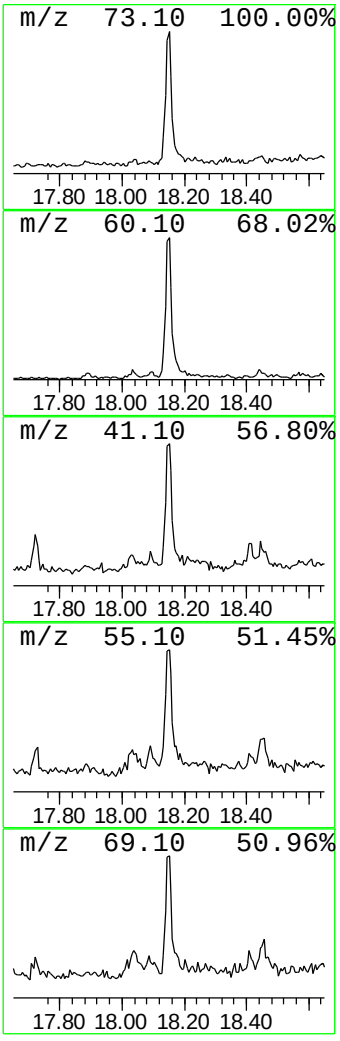
Peak Number 1 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	7.20 ng/ul	1608150	Phenanthrene-d10	17.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Decanoic acid	172	C10H20O2	000334-48-5	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	92
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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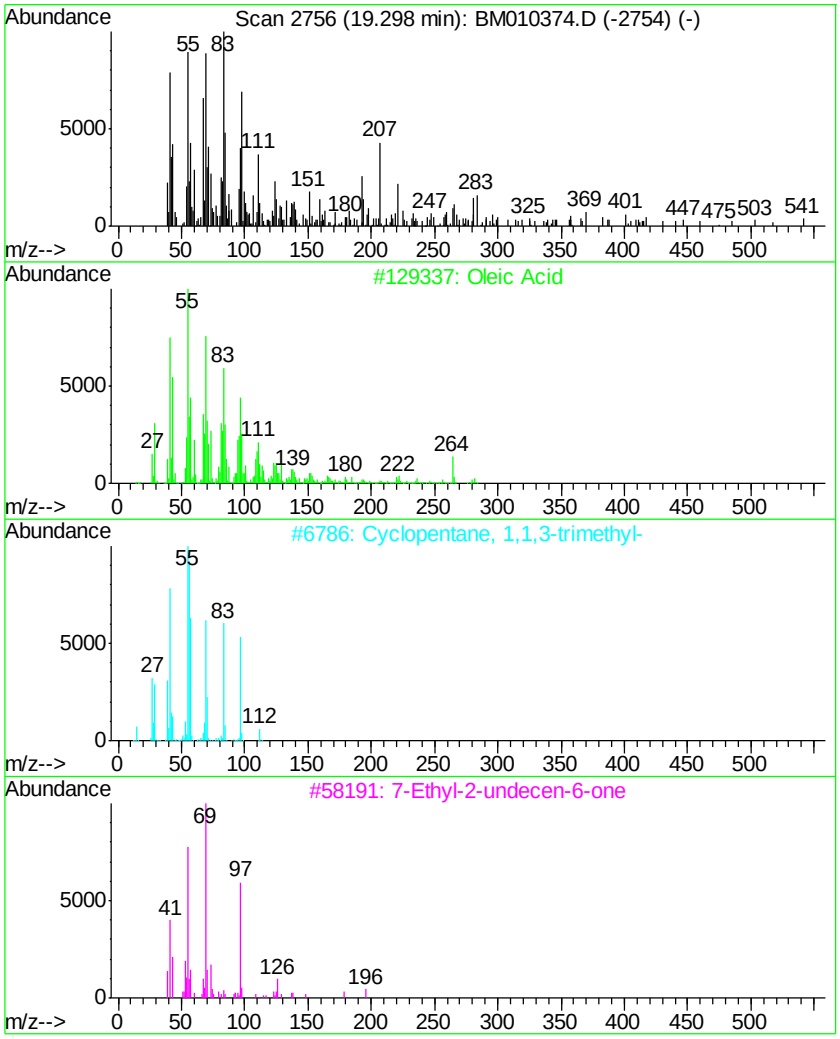
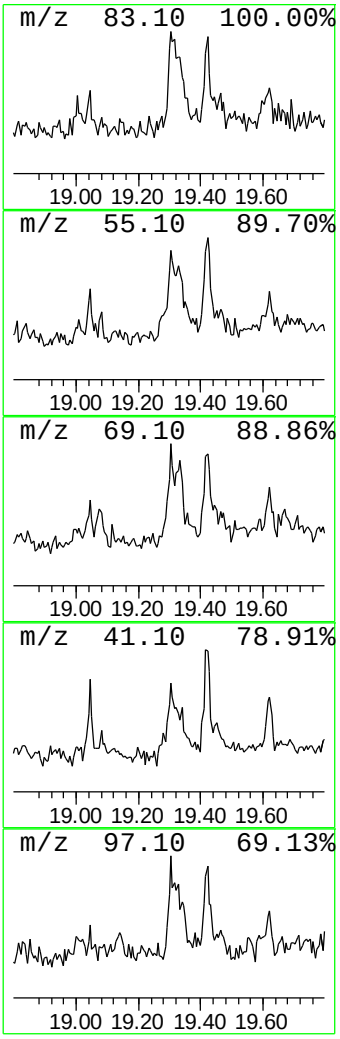
Peak Number 2 Oleic Acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	2.01 ng/ul	448712	Phenanthrene-d10	17.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	74
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	64
3	7-Ethyl-2-undecen-6-one	196	C13H24O	1000374-14-9	64
4	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	64
5	Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	62





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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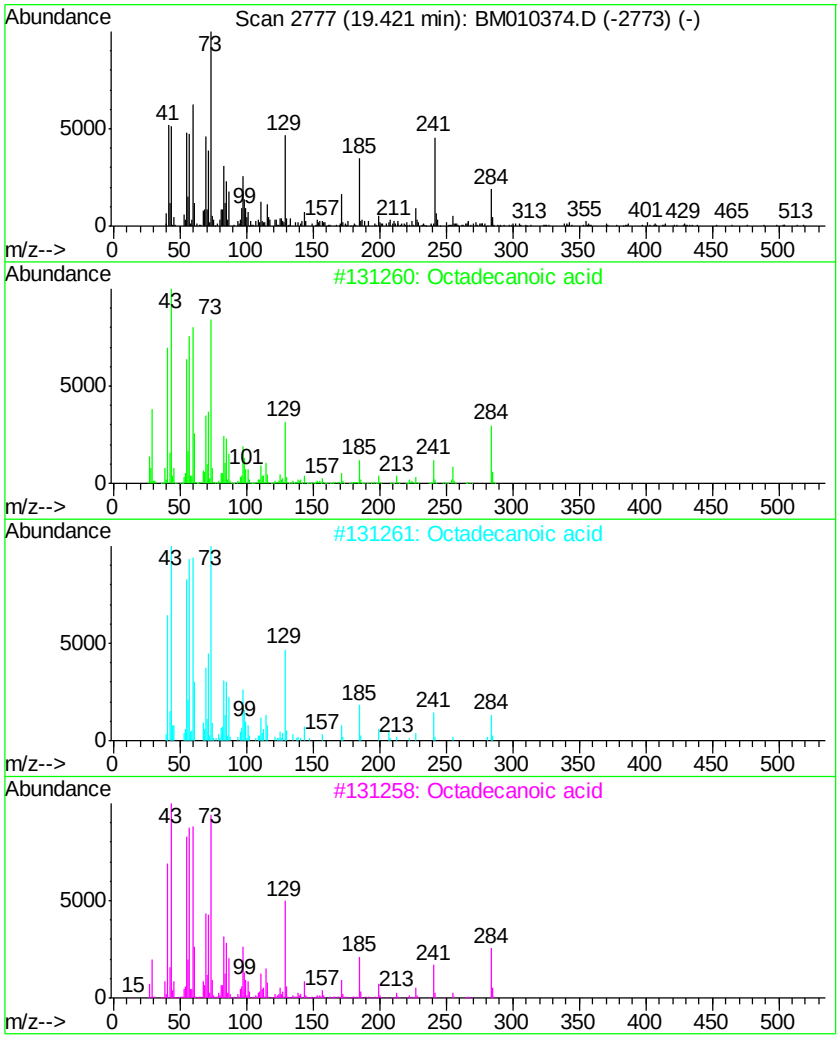
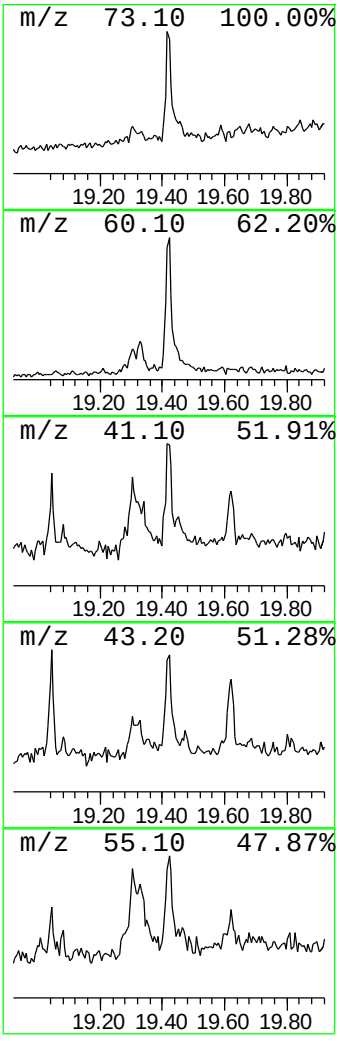
Peak Number 3 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	2.36 ng/ul	793887	Chrysene-d12	21.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	Octadecanoic acid	284	C18H36O2	000057-11-4	70
3	Octadecanoic acid	284	C18H36O2	000057-11-4	70
4	Octadecanoic acid	284	C18H36O2	000057-11-4	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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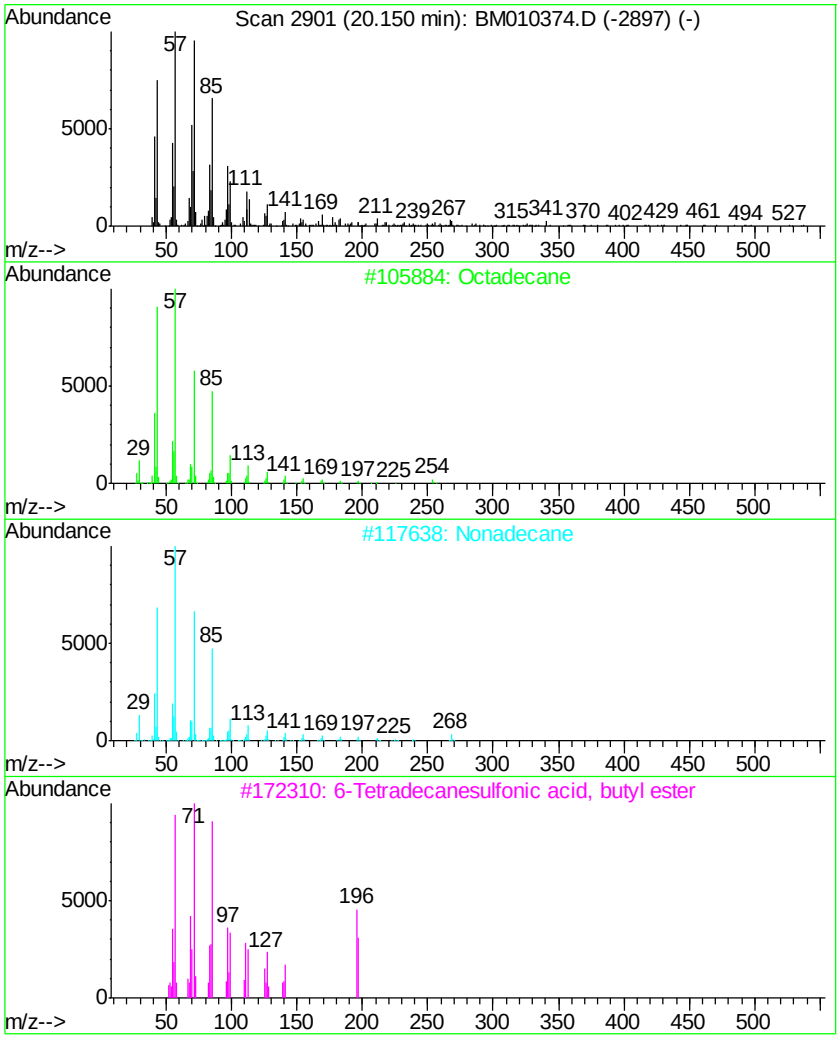
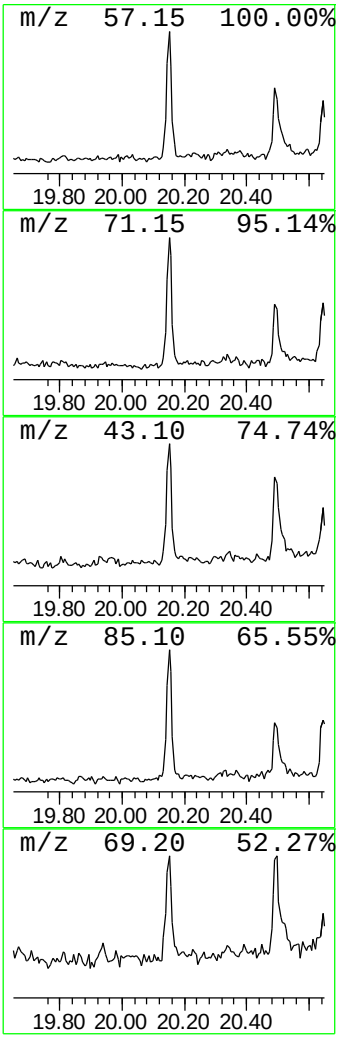
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	3.14 ng/ul	1057240	Chrysene-d12	21.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Nonadecane	268	C19H40	000629-92-5	90
3	6-Tetradecanesulfonic acid, buty...	334	C18H38O3S	1000280-27-4	87
4	Eicosane	282	C20H42	000112-95-8	83
5	Tetracosane	338	C24H50	000646-31-1	83





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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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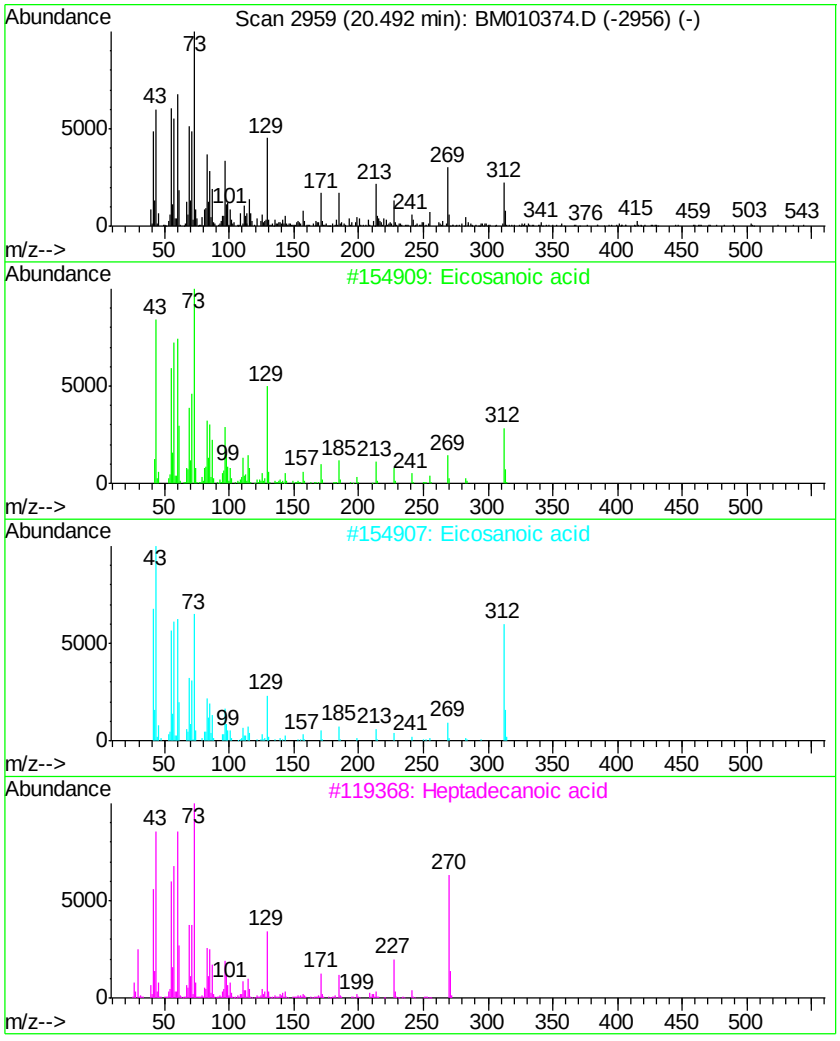
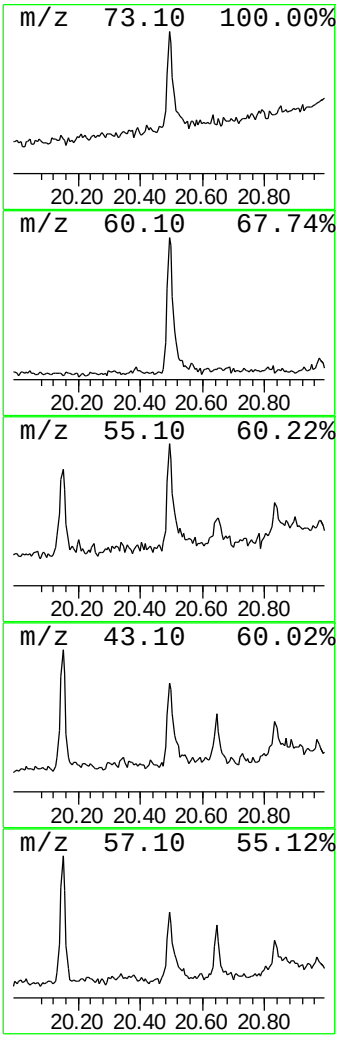
Peak Number 5 Eicosanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	5.64 ng/ul	1895740	Chrysene-d12	21.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	95
2	Eicosanoic acid	312	C20H40O2	000506-30-9	93
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	83
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	78
5	Eicosanoic acid	312	C20H40O2	000506-30-9	74





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Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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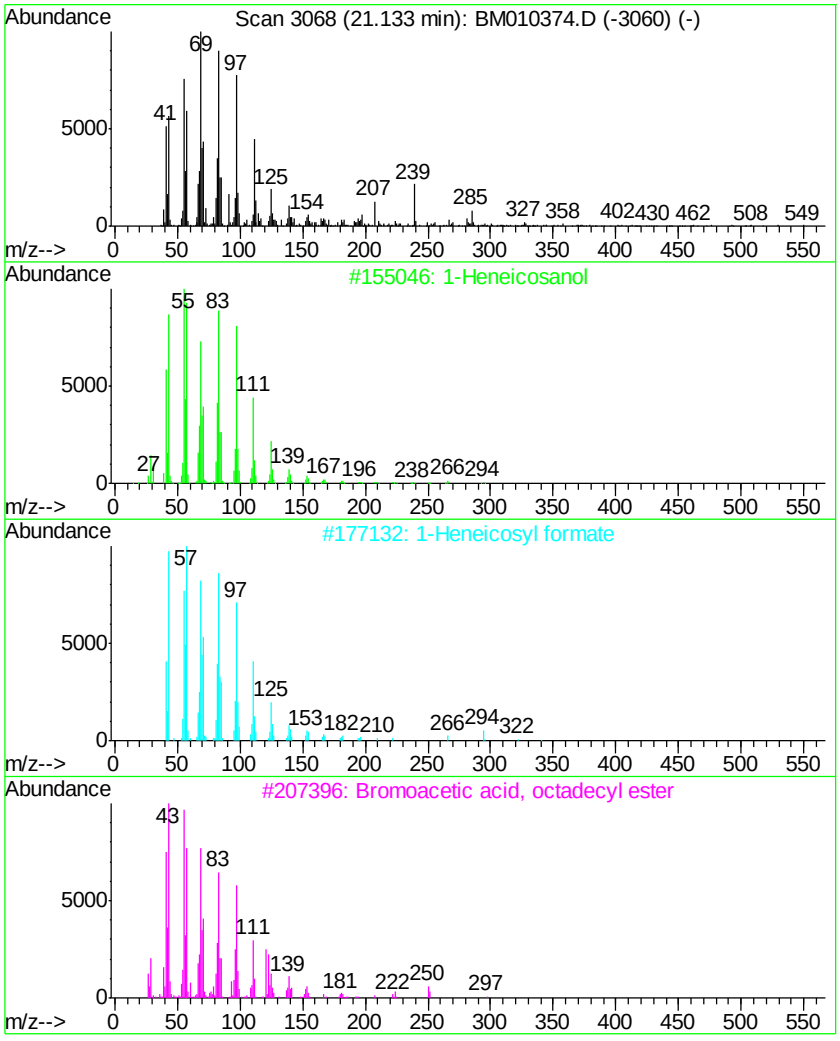
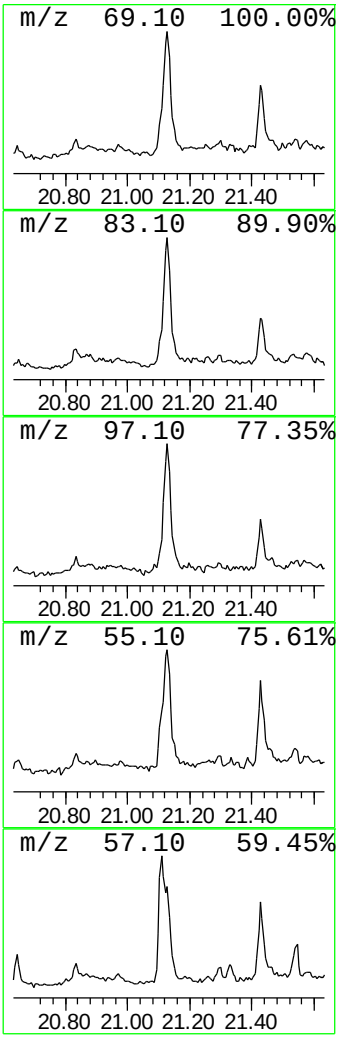
Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	13.49 ng/ul	4537180	Chrysene-d12	21.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87





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Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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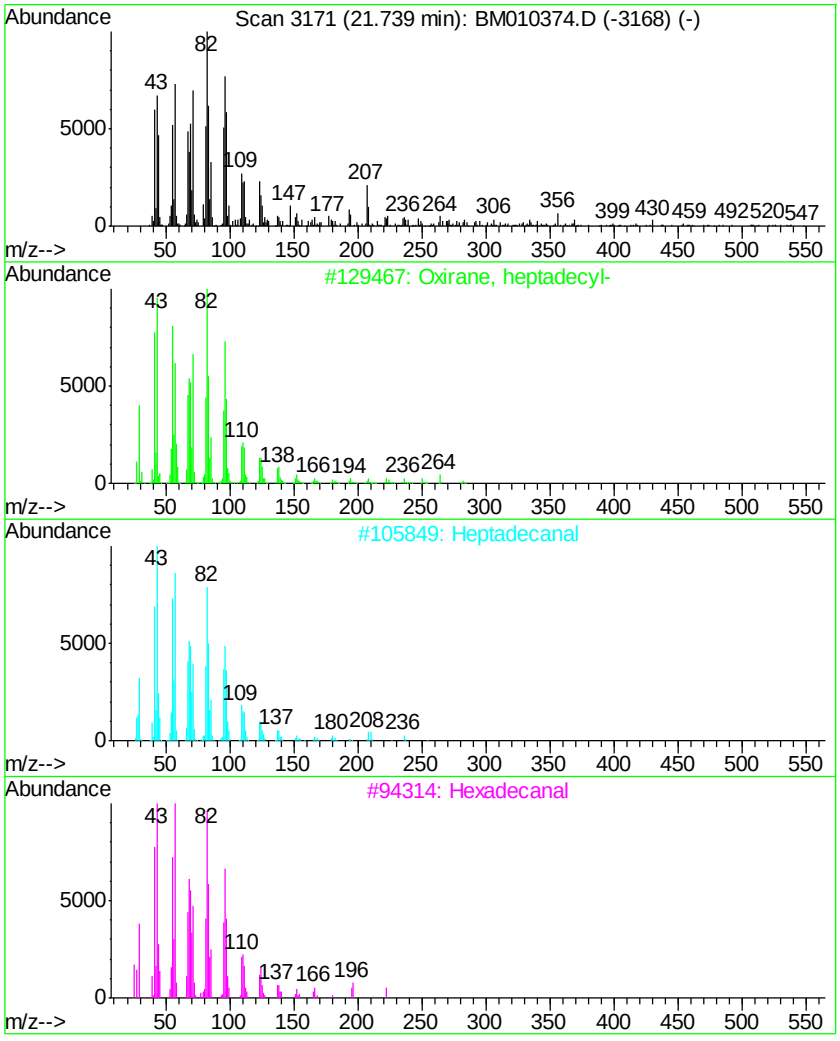
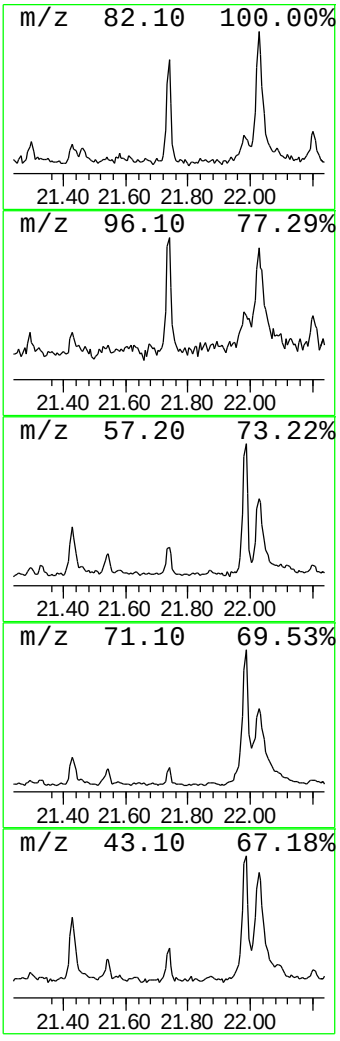
Peak Number 7 Oxirane, heptadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.40 ng/ul	1142410	Chrysene-d12	21.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
2	Heptadecanal	254	C17H34O	1000376-70-0	87
3	Hexadecanal	240	C16H32O	000629-80-1	83
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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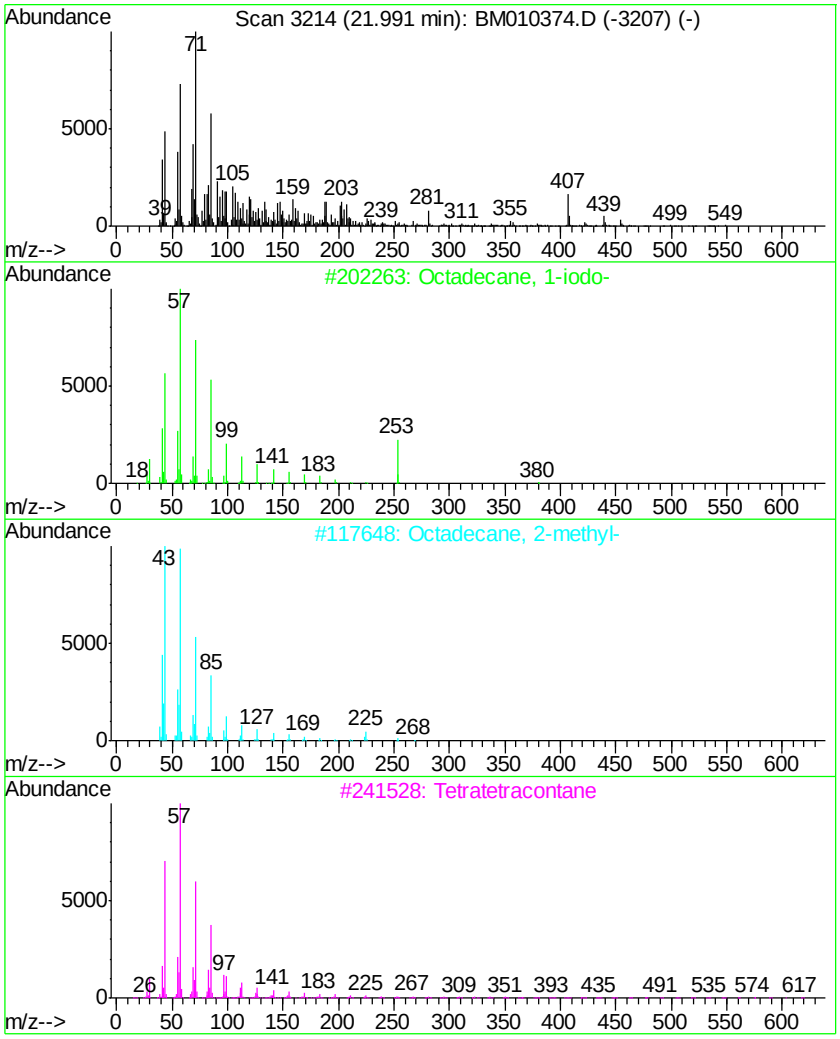
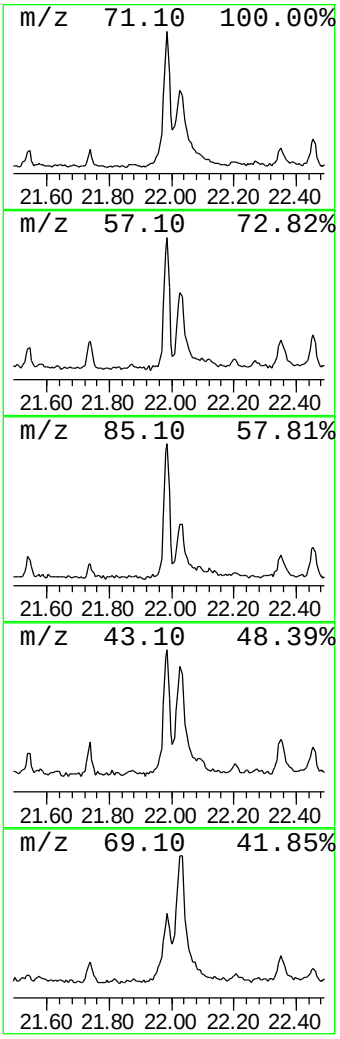
Peak Number 8 Octadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	18.47 ng/ul	6210850	Chrysene-d12	21.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	83





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010374.D
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Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

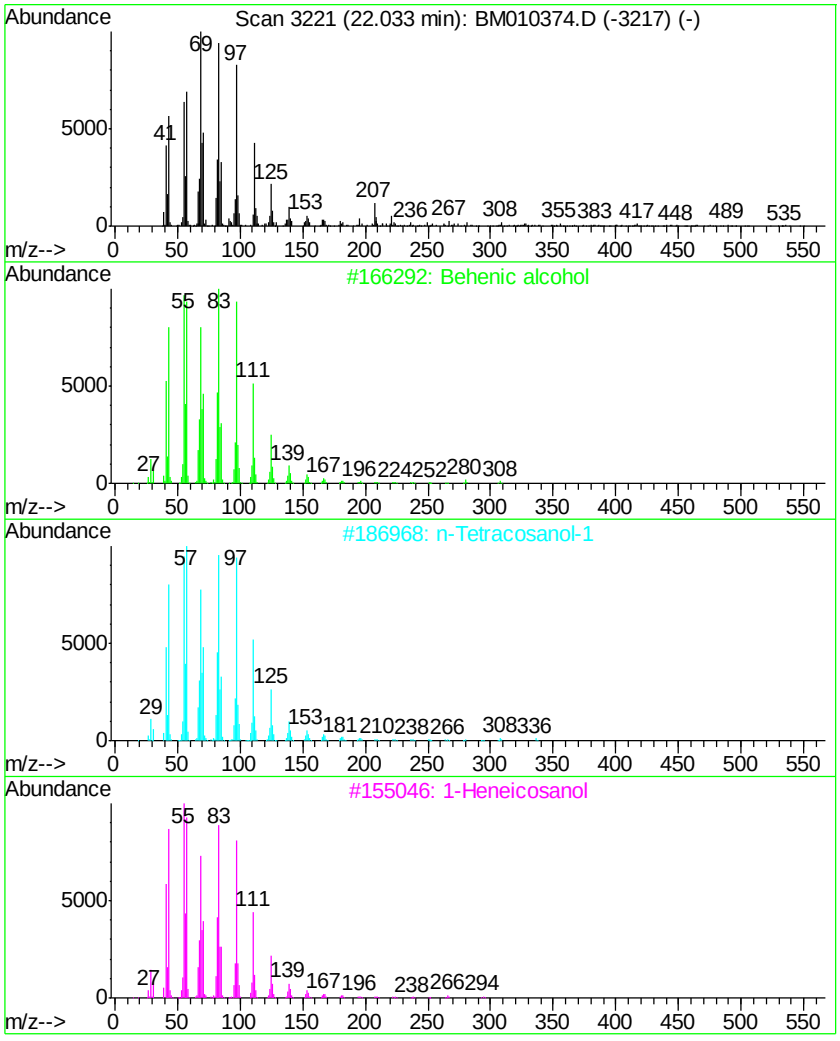
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

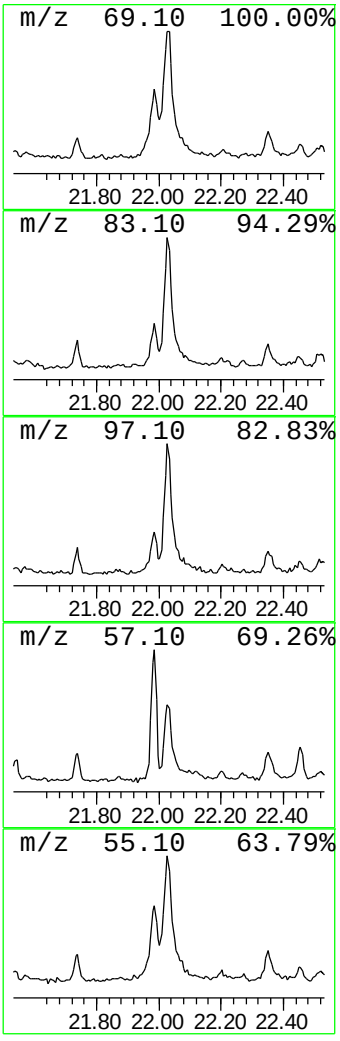
****

Peak Number 9 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	33.76 ng/ul	11351300	Chrysene-d12	21.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	81
4	1-Docosene	308	C22H44	001599-67-3	81
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	80





Library Search Compound Report

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Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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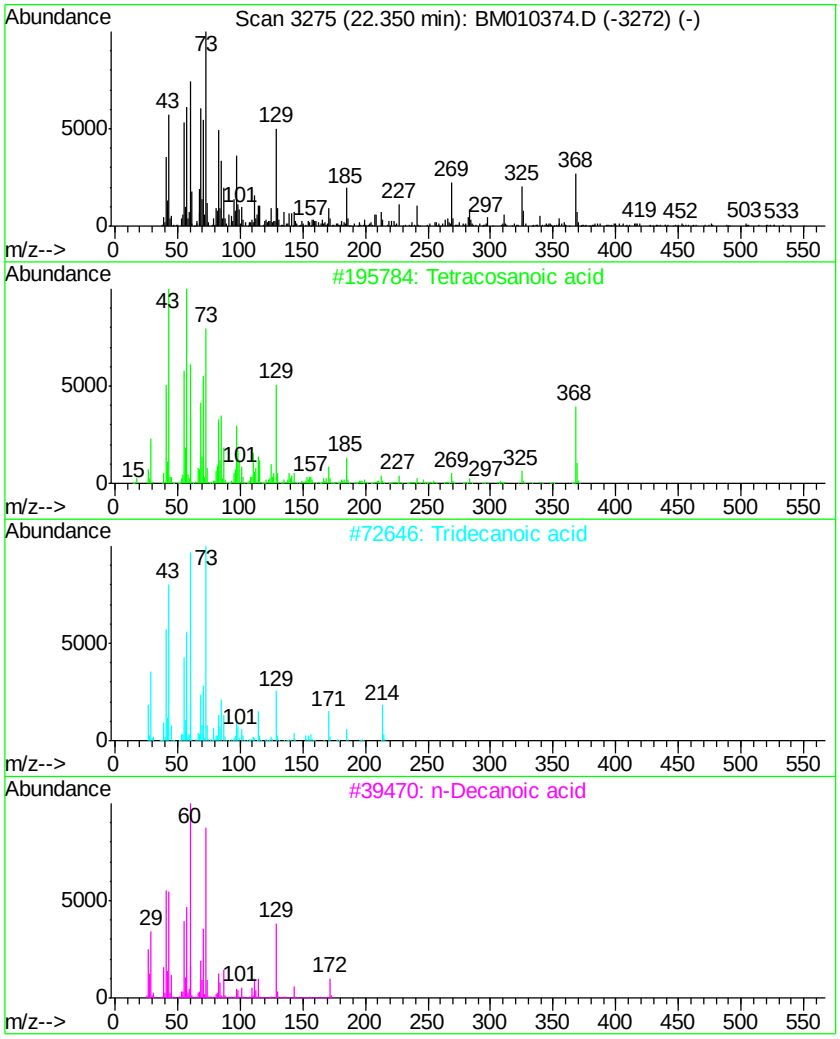
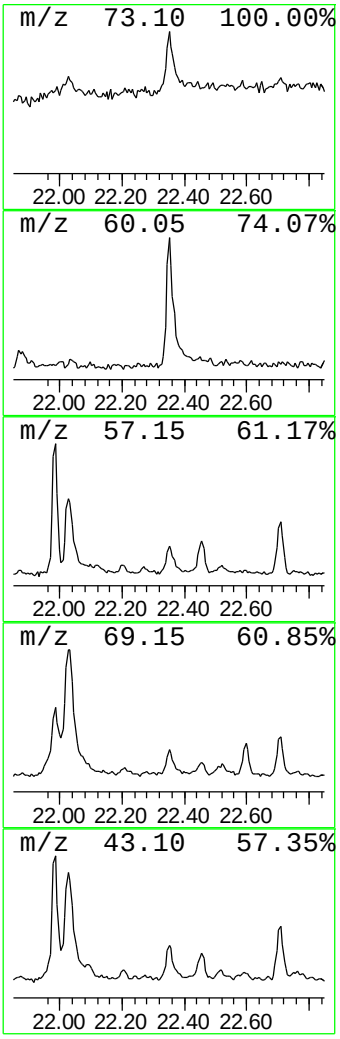
Peak Number 10 Tetracosanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	5.15 ng/ul	1730720	Chrysene-d12	21.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	74
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	49
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





Library Search Compound Report

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Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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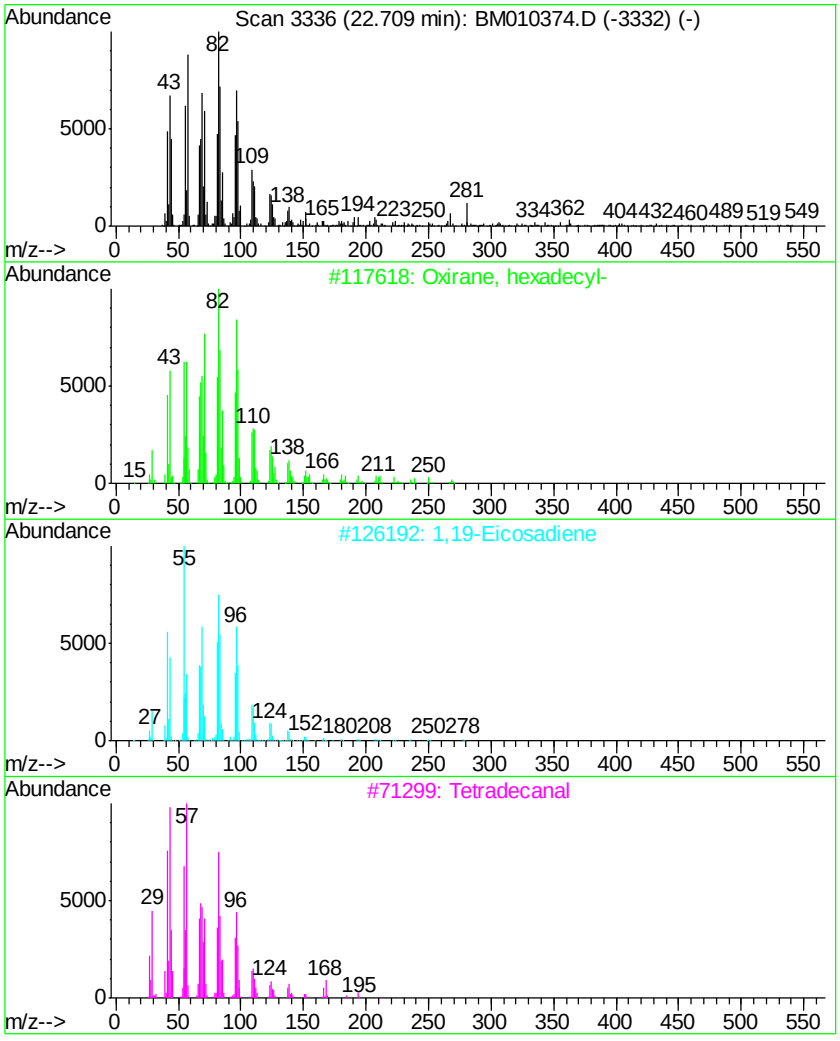
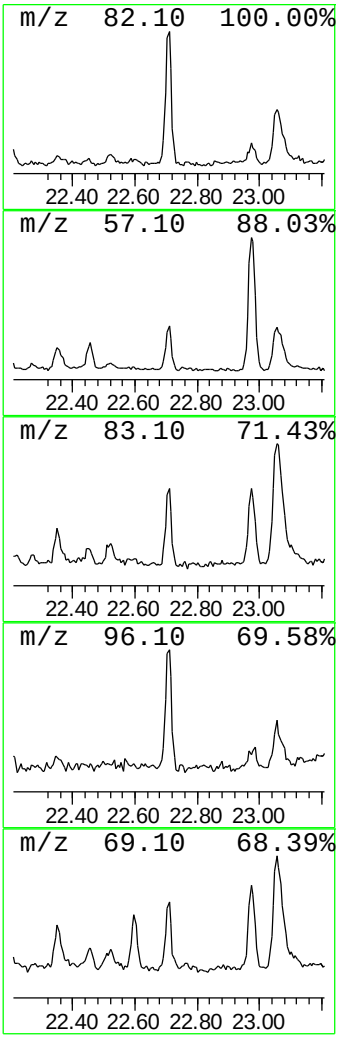
Peak Number 11 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	6.79 ng/ul	2220210	Perylene-d12	23.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	Tetradecanal	212	C14H28O	000124-25-4	93
4	Tetradecanal	212	C14H28O	000124-25-4	93
5	Octadecanal	268	C18H36O	000638-66-4	91





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Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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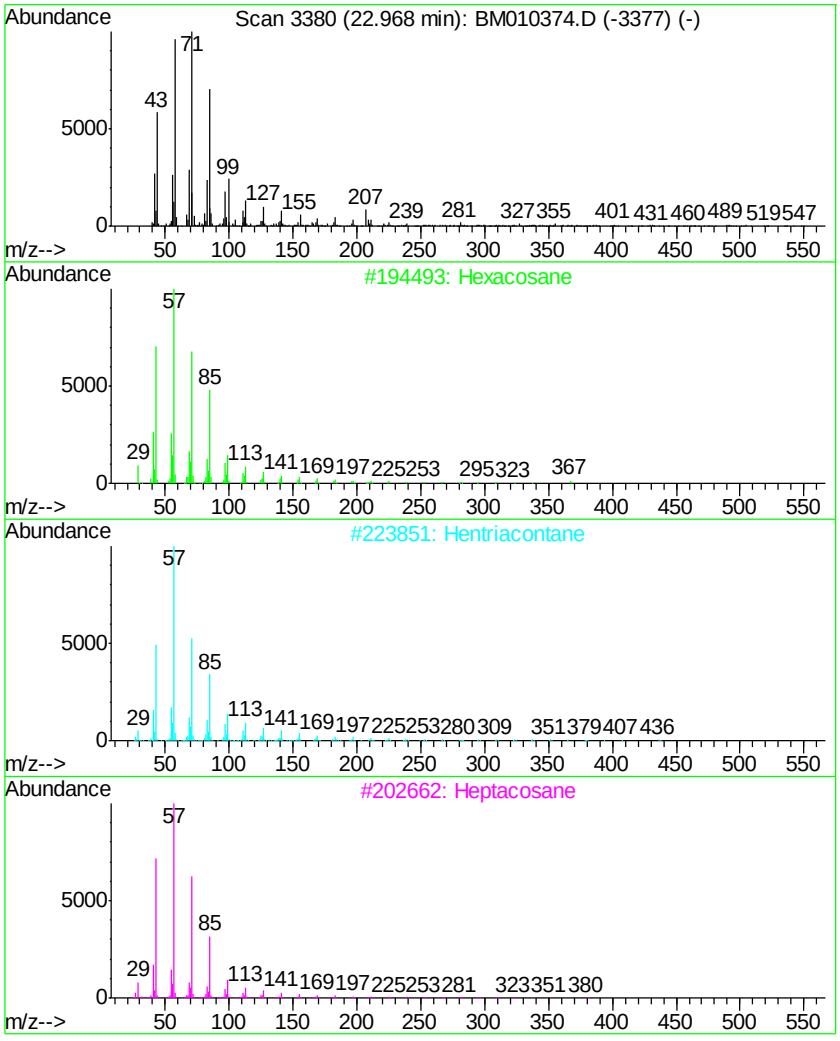
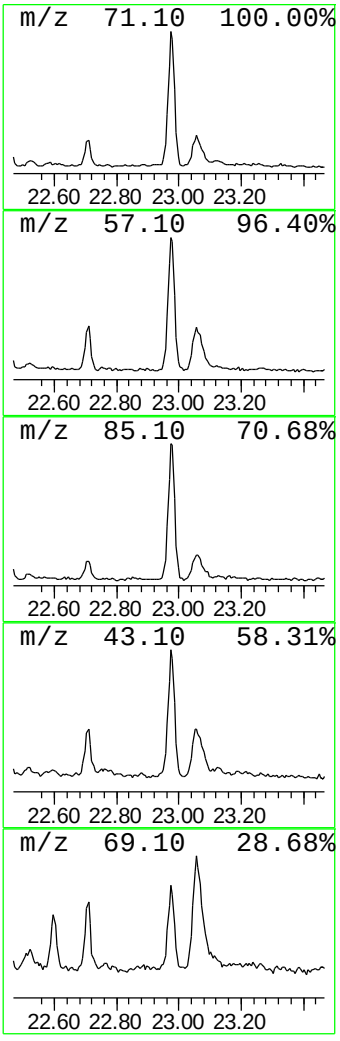
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	11.99 ng/ul	3920190	Perylene-d12	23.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Heptacosane	380	C27H56	000593-49-7	83





Library Search Compound Report

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Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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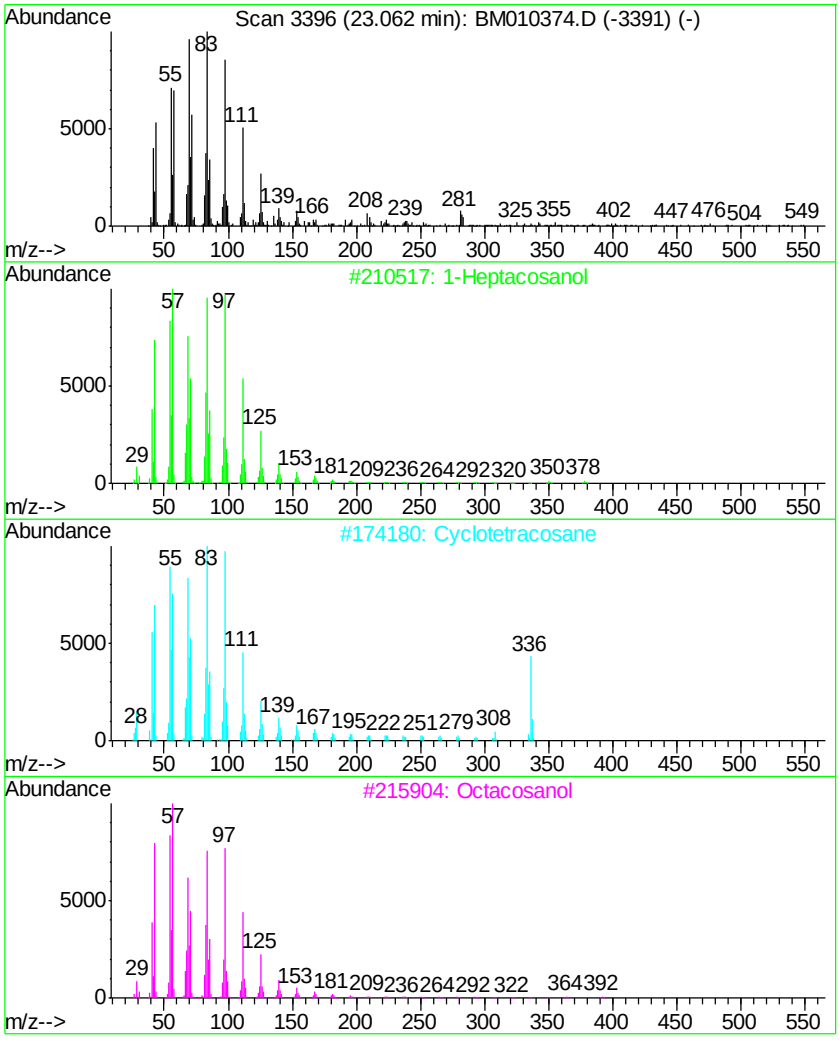
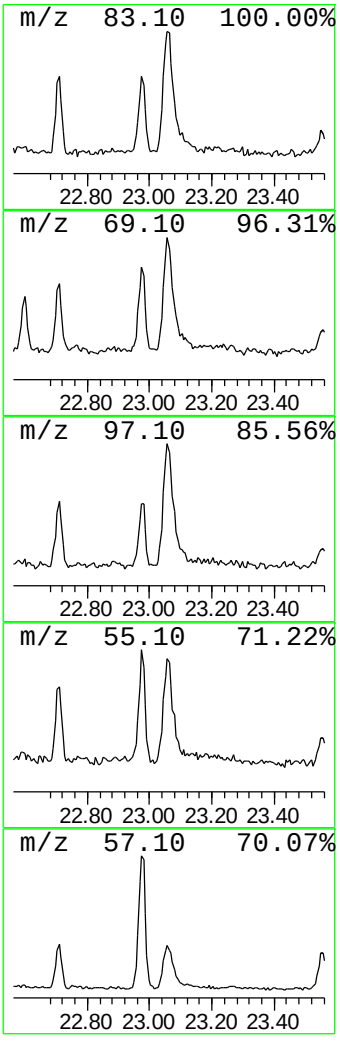
Peak Number 13 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	10.09 ng/ul	3300120	Perylene-d12	23.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	90
2	Cyclotetracosane	336	C24H48	000297-03-0	89
3	Octacosanol	410	C28H58O	000557-61-9	81
4	1-Hexacosanol	382	C26H54O	000506-52-5	74
5	1-Docosene	308	C22H44	001599-67-3	74





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Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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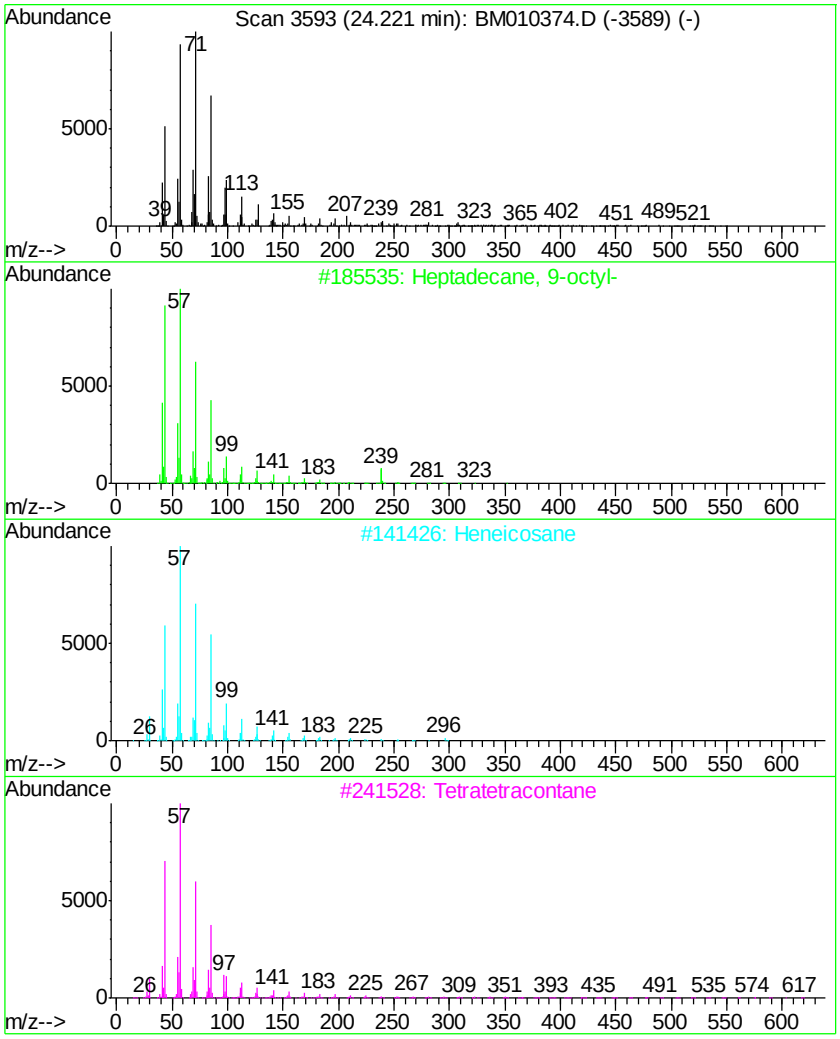
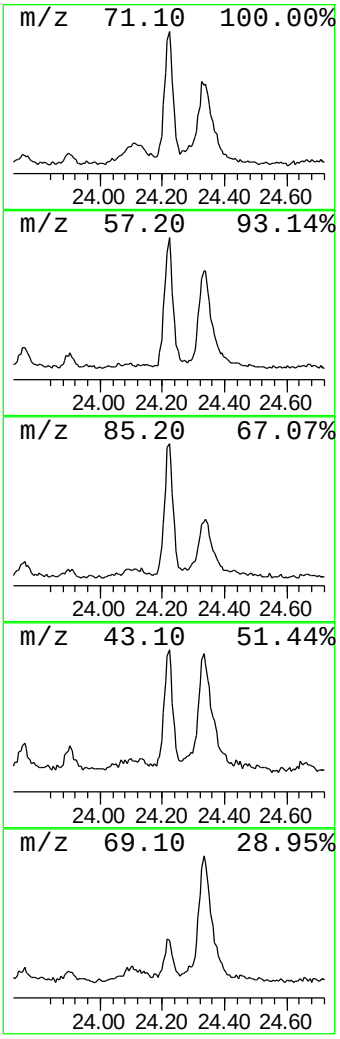
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	6.70 ng/ul	2191890	Perylene-d12	23.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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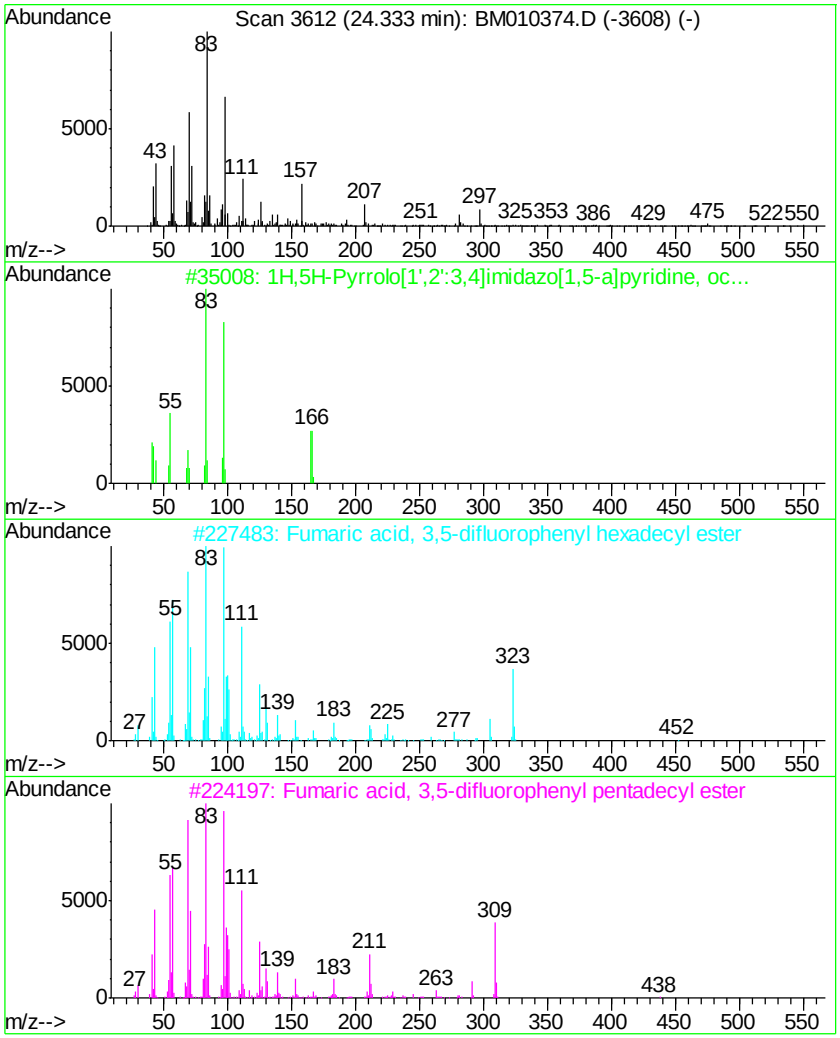
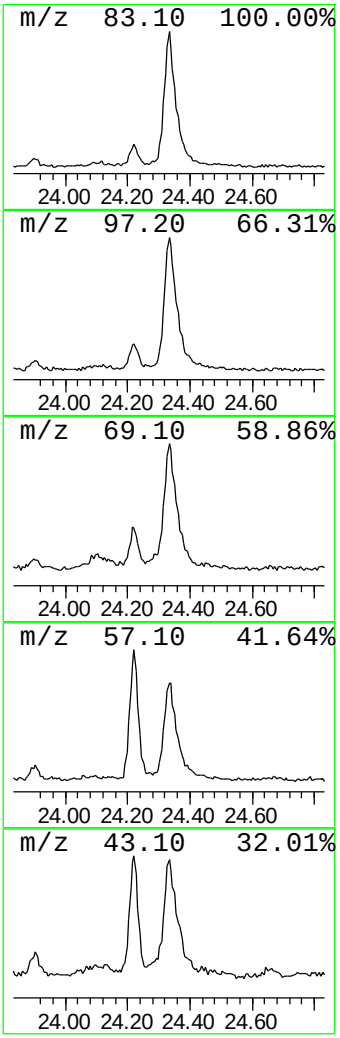
Peak Number 15 1H,5H-Pyrrolo[1',2':3,4]imi... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	31.06 ng/ul	10154500	Perylene-d12	23.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H,5H-Pyrrolo[1',2':3,4]imidazo[...	166	C10H18N2	054966-11-9	52
2	Fumaric acid, 3,5-difluorophenyl...	452	C26H38F2O4	1000339-38-1	49
3	Fumaric acid, 3,5-difluorophenyl...	438	C25H36F2O4	1000339-38-0	46
4	Cyclohexanecarboxylic acid, 3,5-...	240	C13H14F2O2	1000293-69-2	43
5	2-Propanone, 1-cyclopentyl-3-eth...	170	C10H18O2	051149-71-4	43





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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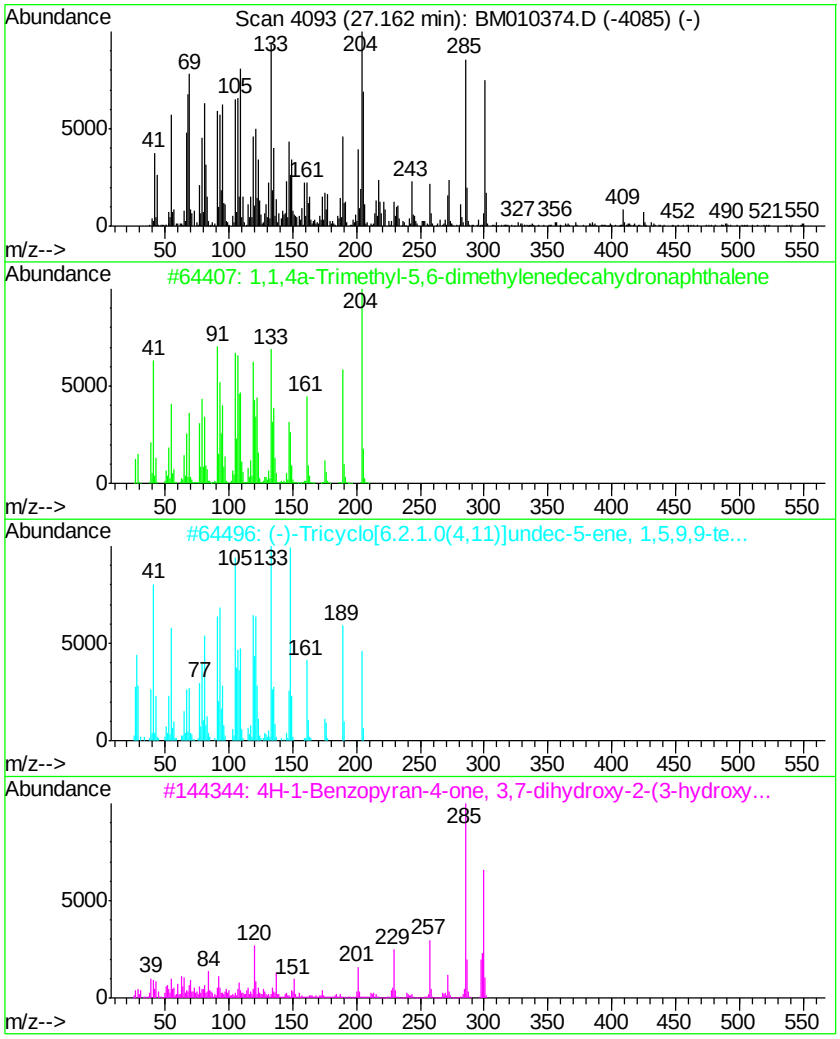
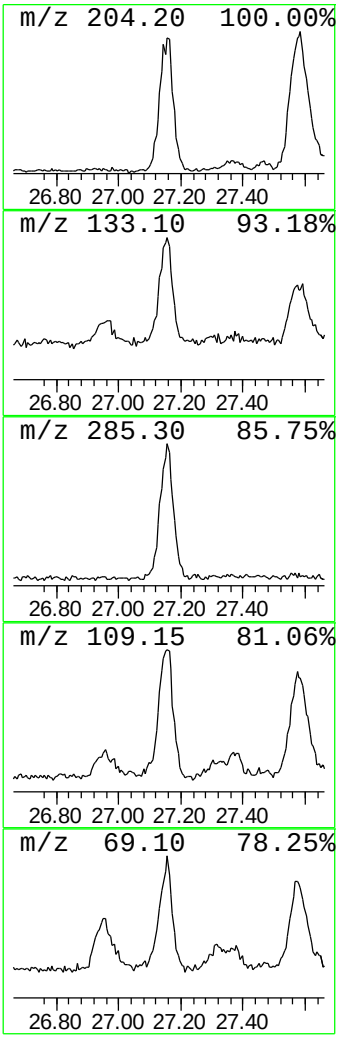
Peak Number 16 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	28.23 ng/ul	9229860	Perylene-d12	23.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49
2	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	41
3	4H-1-Benzopyran-4-one, 3,7-dihyd...	300	C16H12O6	057396-72-2	35
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	35
5	D-Homopregn-17a(20)-ene, (5.alph...	300	C22H36	054482-44-9	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010374.D
Acq On : 02 Jun 2017 02:22
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.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
n-Hexadecanoic acid	18.15	7.2	ng/ul	1608150	4	17.30	4467230	20.0
Oleic Acid	19.30	2.0	ng/ul	448712	4	17.30	4467230	20.0
Octadecanoic acid	19.42	2.4	ng/ul	793887	5	21.46	6724910	20.0
(DEL) Alkane: Str...	20.15	3.1	ng/ul	1057240	5	21.46	6724910	20.0
Eicosanoic acid	20.49	5.6	ng/ul	1895740	5	21.46	6724910	20.0
1-Heneicosanol	21.13	13.5	ng/ul	4537180	5	21.46	6724910	20.0
Oxirane, heptadecyl-	21.74	3.4	ng/ul	1142410	5	21.46	6724910	20.0
Octadecane, 1-iodo-	21.99	18.5	ng/ul	6210850	5	21.46	6724910	20.0
Behenic alcohol	22.03	33.8	ng/ul	11351300	5	21.46	6724910	20.0
Tetracosanoic acid	22.35	5.2	ng/ul	1730720	5	21.46	6724910	20.0
Oxirane, hexadecyl-	22.71	6.8	ng/ul	2220210	6	23.81	6539650	20.0
(DEL) Alkane: Str...	22.97	12.0	ng/ul	3920190	6	23.81	6539650	20.0
1-Heptacosanol	23.06	10.1	ng/ul	3300120	6	23.81	6539650	20.0
(DEL) Alkane: Str...	24.22	6.7	ng/ul	2191890	6	23.81	6539650	20.0
1H,5H-Pyrrolo[1',...	24.33	31.1	ng/ul	10154500	6	23.81	6539650	20.0
unknown-01	27.16	28.2	ng/ul	9229860	6	23.81	6539650	20.0