LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF041717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.942	337	341	351	rBV	453412	572152	17.58%	1.874%
2	4.331	403	407	419	rBV	2984340	3167596	97.32%	10.374%
3	4.713	469	472	478	rVB	36076	38333	1.18%	0.126%
4	5.401	584	589	592	rBV	2630938	3141420	96.51%	10.288%
5	5.525	605	610	614	rBV	3026047	3254885	100.00%	10.659%
6	5.772	648	652	656	rBV	732632	657580	20.20%	2.154%
7	5.948	678	682	685	rBV	2431941	2211297	67.94%	7.242%
8	6.419	757	762	766	rBV	1683929	1859579	57.13%	6.090%
9	6.548	780	784	788	rBV	80986	79302	2.44%	0.260%
10	7.260	901	905	913	rBV	940077	862579	26.50%	2.825%
11	8.583	1125	1130	1133	rBV	2819980	2588502	79.53%	8.477%
12	9.083	1212	1215	1219	rBV	242790	221685	6.81%	0.726%
13	9.142	1223	1225	1229	rVB	42405	36959	1.14%	0.121%
14	9.395	1256	1268	1273	rBV2	878603	887617	27.27%	2.907%
15	10.272	1408	1417	1423	rBV4	41287	57981	1.78%	0.190%
16	10.371	1430	1434	1443	rBV	1309400	1451962	44.61%	4.755%
17	10.571	1465	1468	1471	rBV	41233	48253	1.48%	0.158%
18	11.219	1574	1578	1581	rBV	758747	708302	21.76%	2.320%
19	11.248	1581	1583	1586	rVB	38560	33675	1.03%	0.110%
20	11.954	1698	1703	1709	rBV2	95008	131403	4.04%	0.430%
21	12.707	1828	1831	1838	rVB	59809	67087	2.06%	0.220%
22	12.983	1874	1878	1883	rVB	52864	63074	1.94%	0.207%
23	13.195	1909	1914	1918	rBV	1644048	1698110	52.17%	5.561%
24	13.707	1997	2001	2005	rVB3	42480	44170	1.36%	0.145%
25	13.954	2040	2043	2048	rBV4	31038	46329	1.42%	0.152%
26	14.265	2093	2096	2100	rVB4	40539	43978	1.35%	0.144%
27	14.371	2108	2114	2121	rBV2	123199	214211	6.58%	0.702%
28	14.471	2126	2131	2134	rBV	613664	660142	20.28%	2.162%
29	14.654	2159	2162	2169	rVB8	32097	37162	1.14%	0.122%
30	14.765	2178	2181	2187	rVB	43176	50592	1.55%	0.166%
31	15.036	2224	2227	2231	rVB4	57962	68120	2.09%	0.223%
32	15.142	2240	2245	2254	rBV	357031	466856	14.34%	1.529%
33	15.265	2262	2266	2271	rBV2	98045	125608	3.86%	0.411%
34	15.401	2285	2289	2295	rVB3	149639	194208	5.97%	0.636%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I2895-09
Misc :
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Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF041717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.506	2302	2307	2310	rBV3	58878	86124	2.65%	0.282%
36	15.624	2323	2327	2330	rBV4	59289	81040	2.49%	0.265%
37	15.659	2330	2333	2336	rVV2	84439	93951	2.89%	0.308%
38	15.754	2346	2349	2353	rVB3	78188	94841	2.91%	0.311%
39	15.859	2361	2367	2374	rBV	1030758	1218550	37.44%	3.991%
40	15.965	2382	2385	2390	rBV2	98376	132914	4.08%	0.435%
41	16.101	2403	2408	2413	rVB	517333	627989	19.29%	2.057%
42	16.206	2423	2426	2429	rVB2	51775	59978	1.84%	0.196%
43	16.377	2451	2455	2463	rBV2	175794	240422	7.39%	0.787%
44	16.465	2467	2470	2475	rVB3	41260	58162	1.79%	0.190%
45	16.589	2486	2491	2496	rVB	550143	743706	22.85%	2.436%
46	17.259	2600	2605	2616	rBV	241150	436793	13.42%	1.430%
47	17.895	2709	2713	2723	rVB	58191	135349	4.16%	0.443%
48	18.142	2750	2755	2763	rVB6	104697	219724	6.75%	0.720%
49	18.453	2804	2808	2814	rVB6	45011	89015	2.73%	0.292%
50	18.536	2817	2822	2837	rVV6	92233	289413	8.89%	0.948%
51	18.659	2841	2843	2851	rVB7	71296	136491	4.19%	0.447%

Sum of corrected areas: 30535171

LSC Report - Integrated Chromatogram

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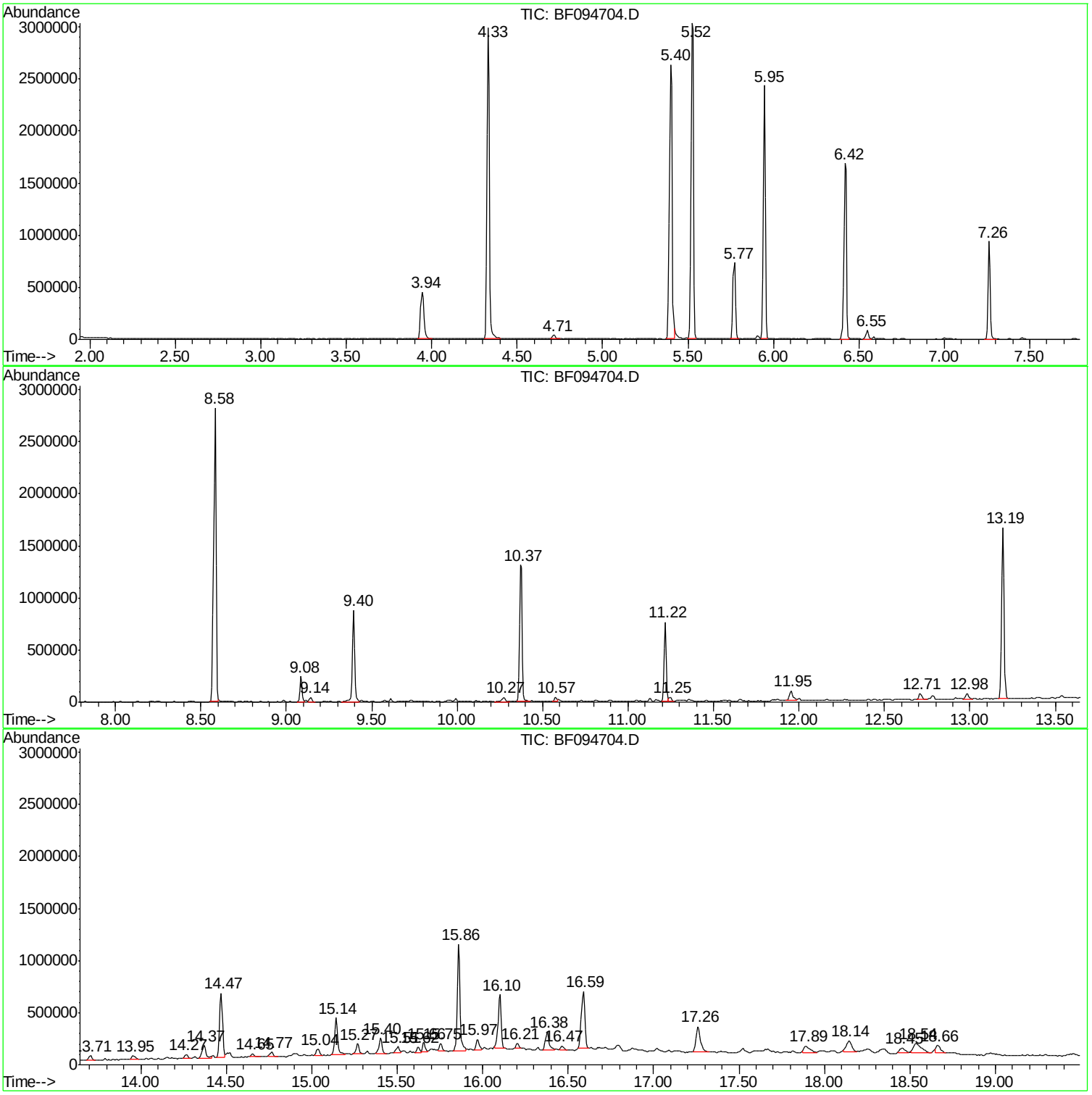
Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

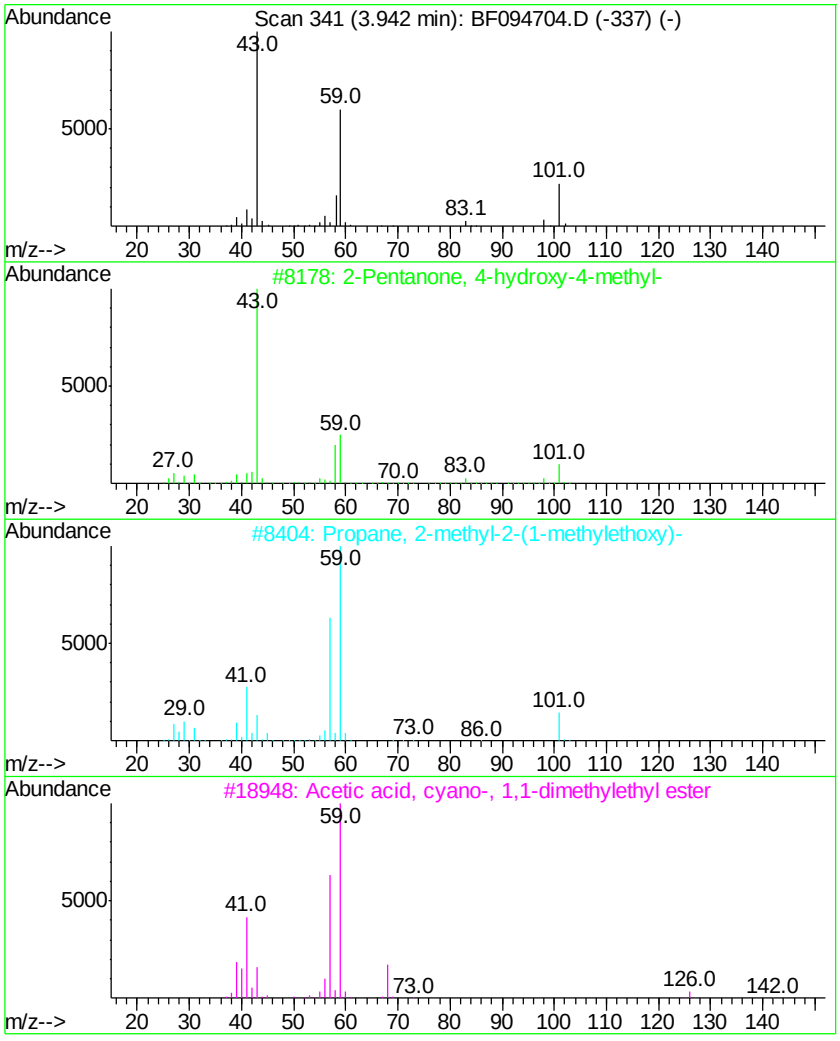
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

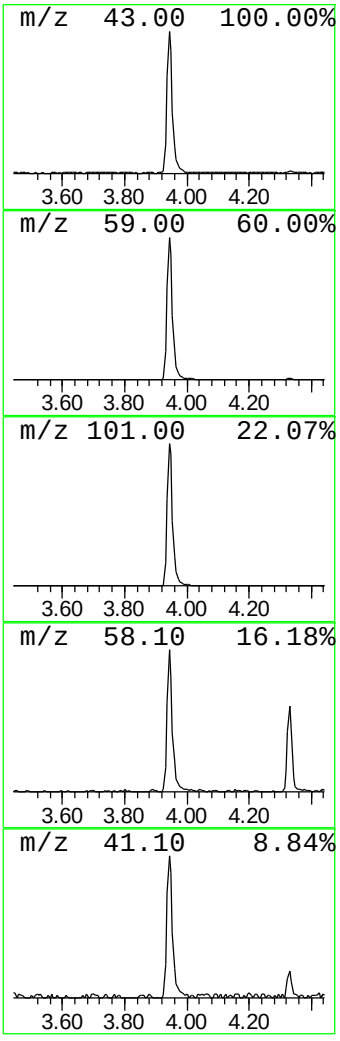
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	17.40 ng	572152	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

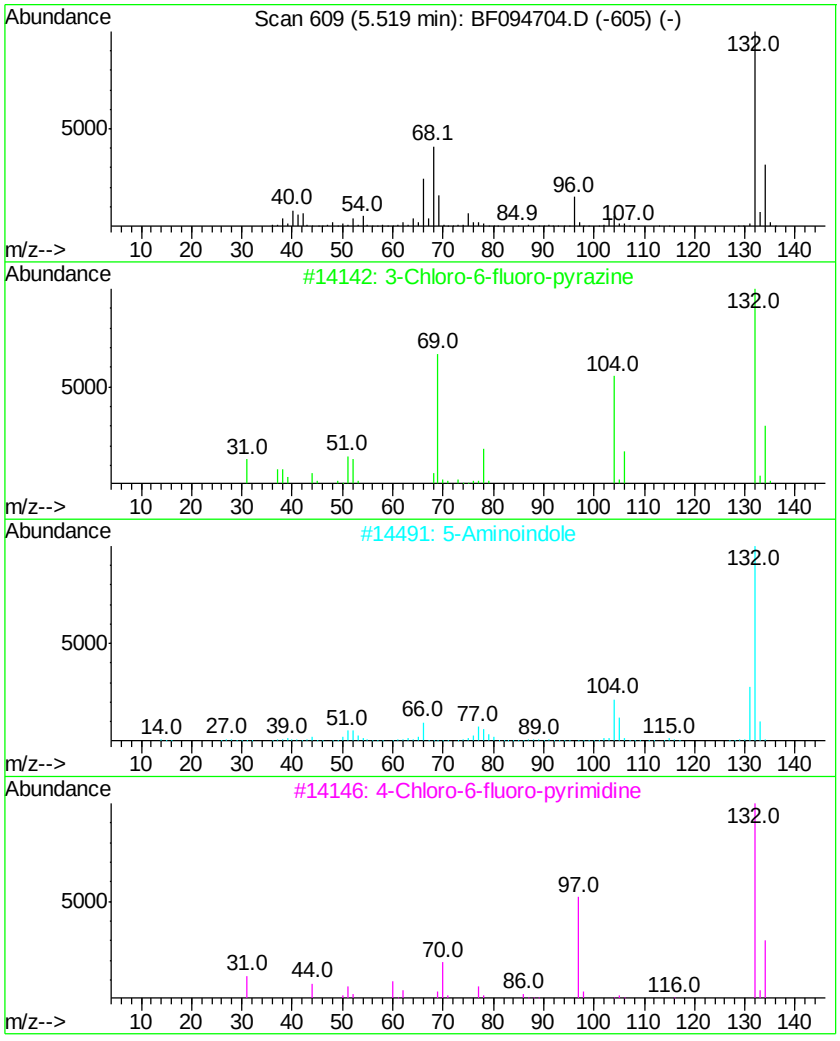
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

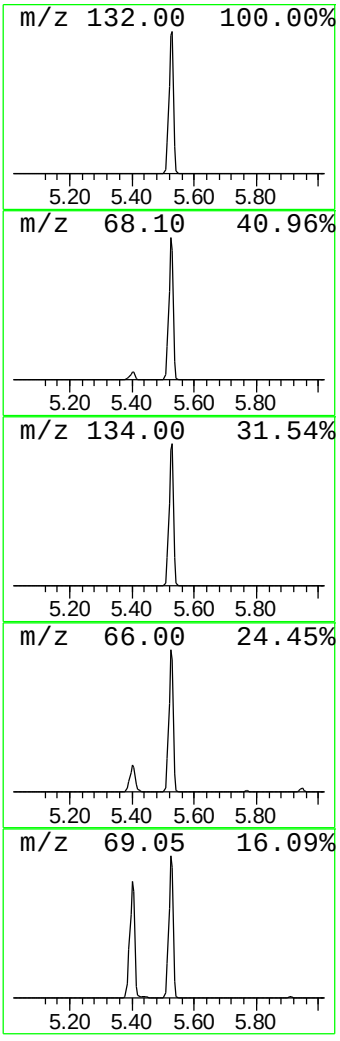
****

Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	99.00 ng	3254890	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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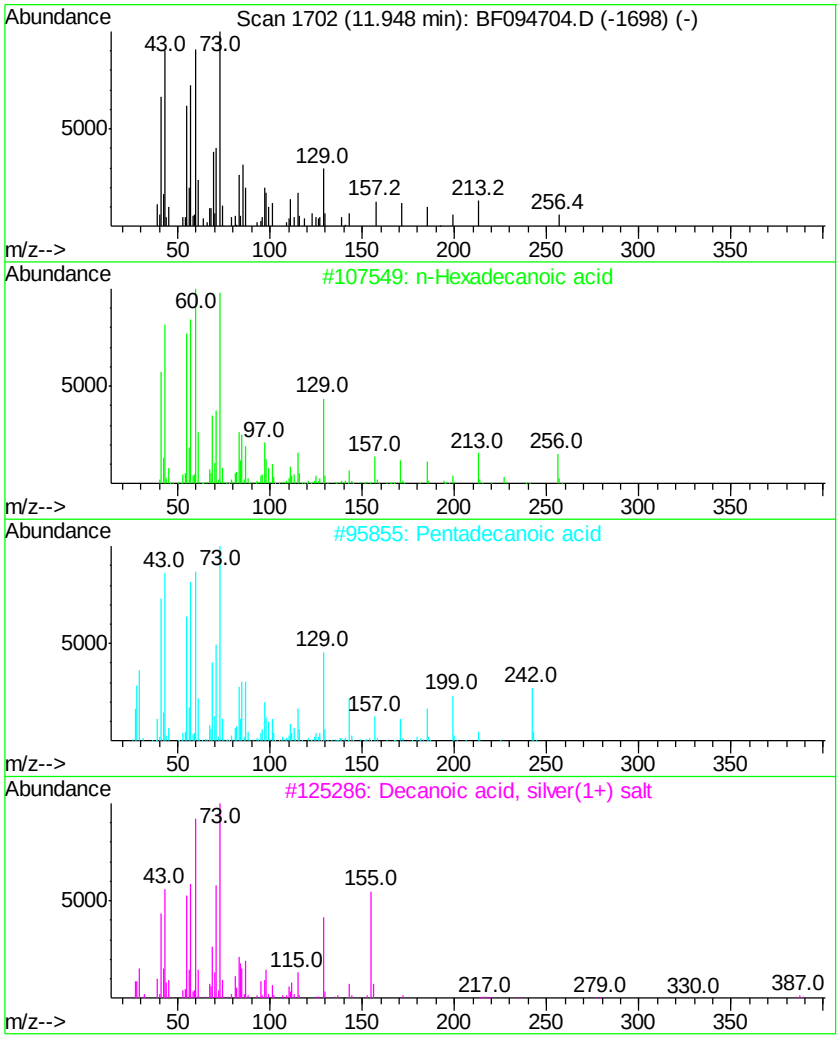
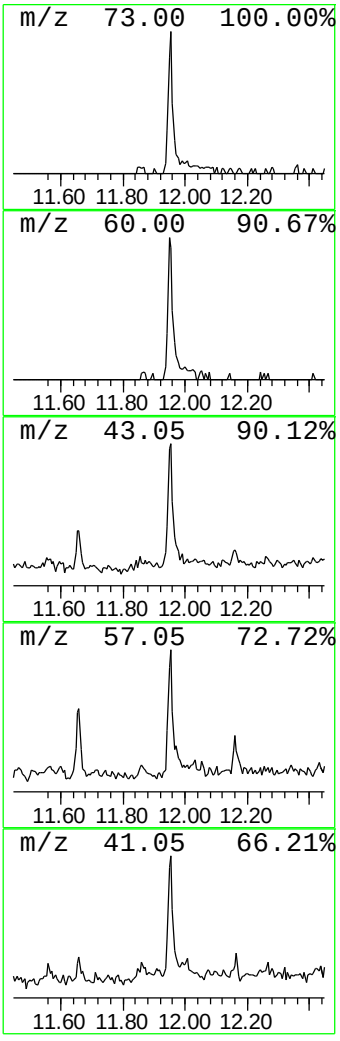
Peak Number 4 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.71 ng	131403	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	52
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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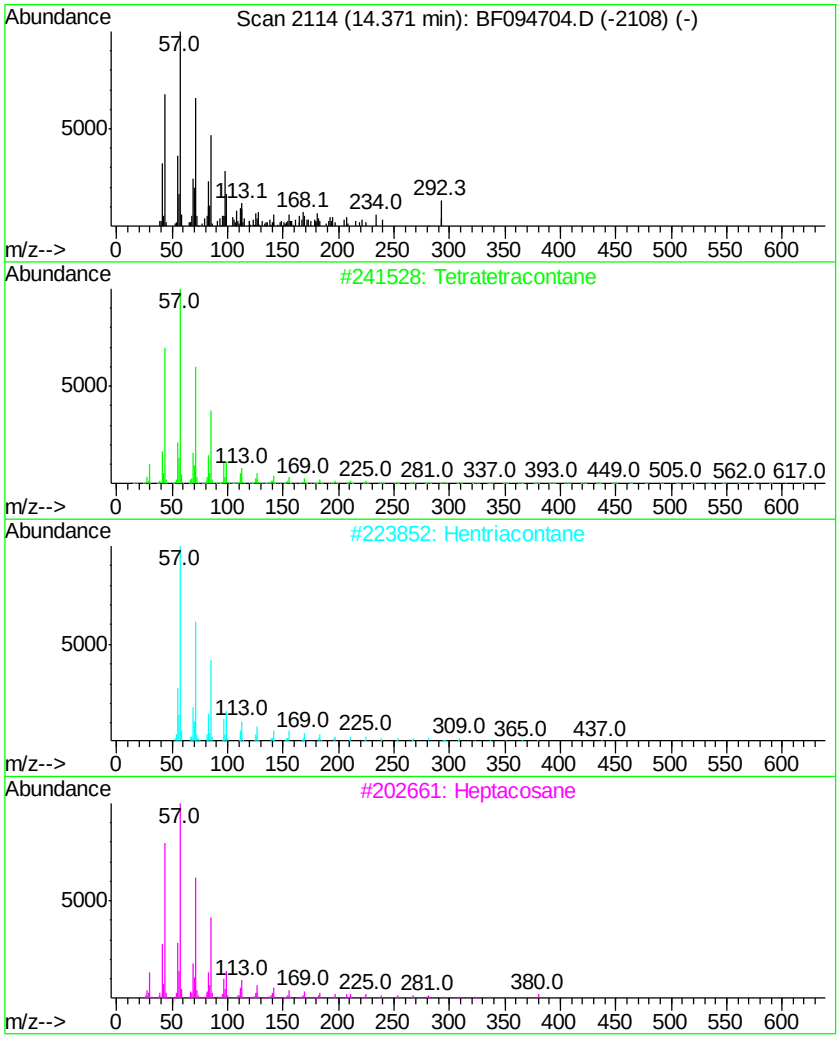
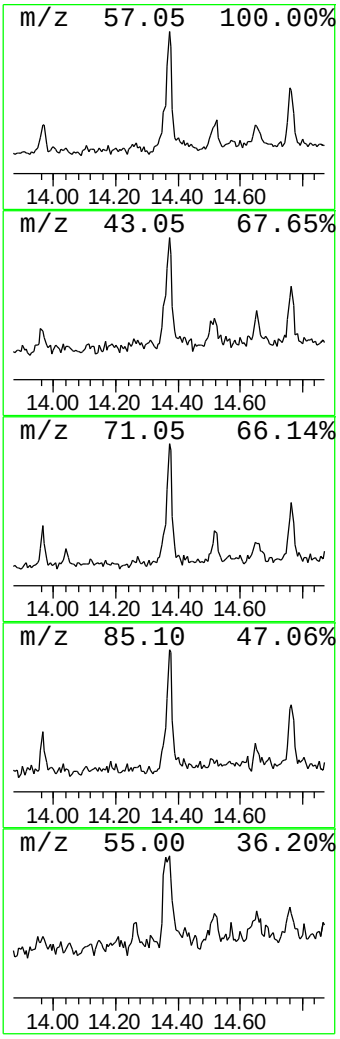
Peak Number 5 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	6.49 ng	214211	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	68
2	Hentriacontane	437	C31H64	000630-04-6	68
3	Heptacosane	380	C27H56	000593-49-7	68
4	Hexacosane	366	C26H54	000630-01-3	68
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64





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Operator : SJ/MA
Sample : I2895-09
Misc :
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Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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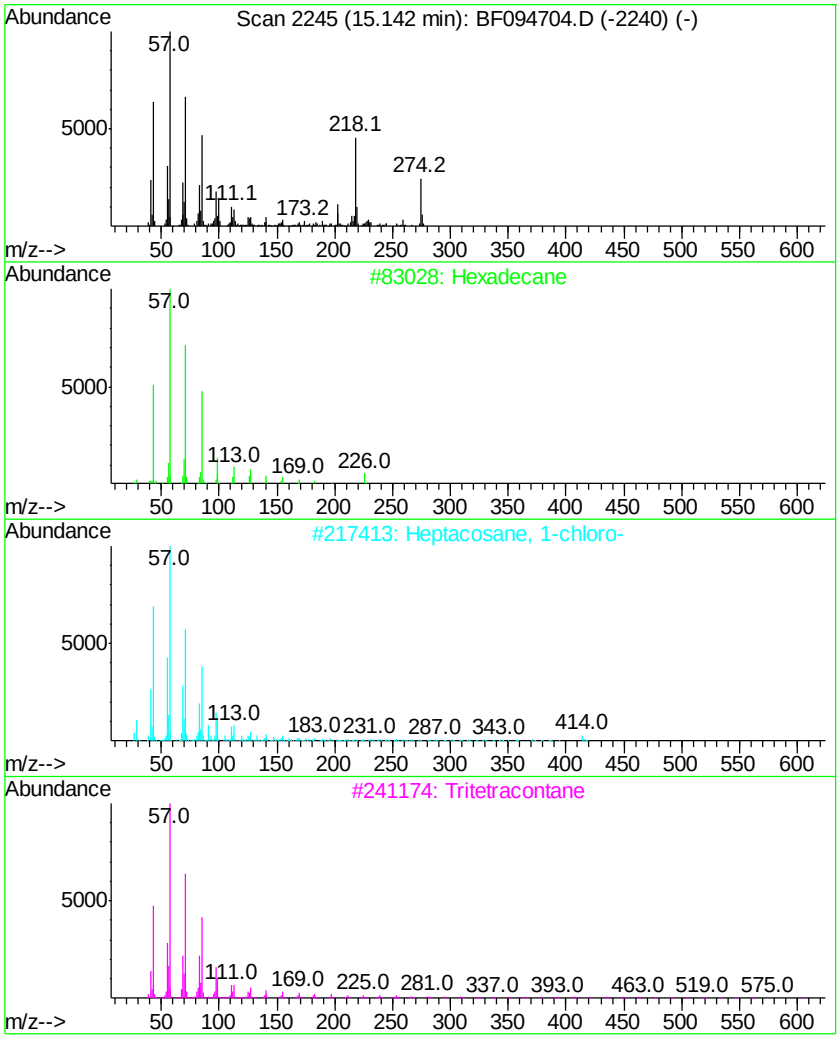
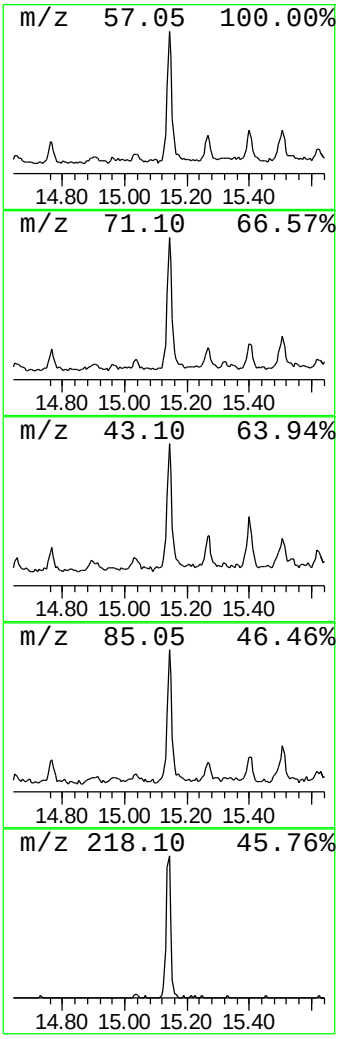
Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	14.14 ng	466856	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	55
3	Tritetracontane	605	C43H88	007098-21-7	55
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
5	Hexacosane	366	C26H54	000630-01-3	50





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Data File : BF094704.D
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Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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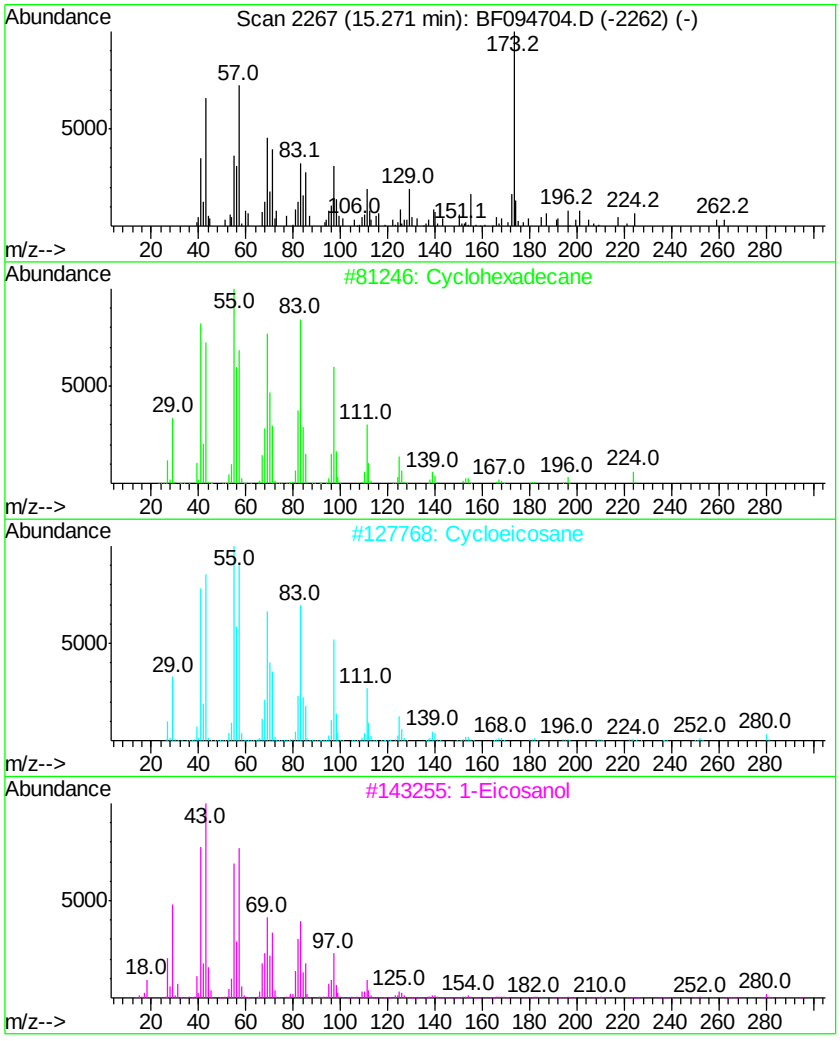
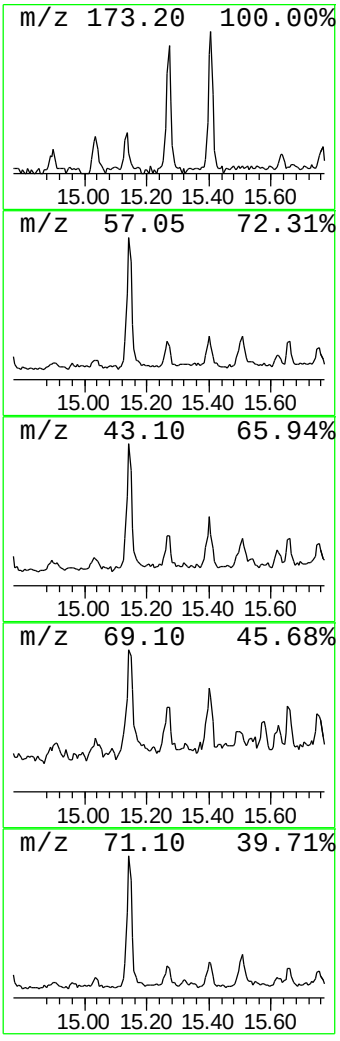
Peak Number 7 Cyclohexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.81 ng	125608	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	68
2	Cycloeicosane	280	C20H40	000296-56-0	46
3	1-Eicosanol	298	C20H42O	000629-96-9	46
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	46
5	1-Hexacosanol	382	C26H54O	000506-52-5	46





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Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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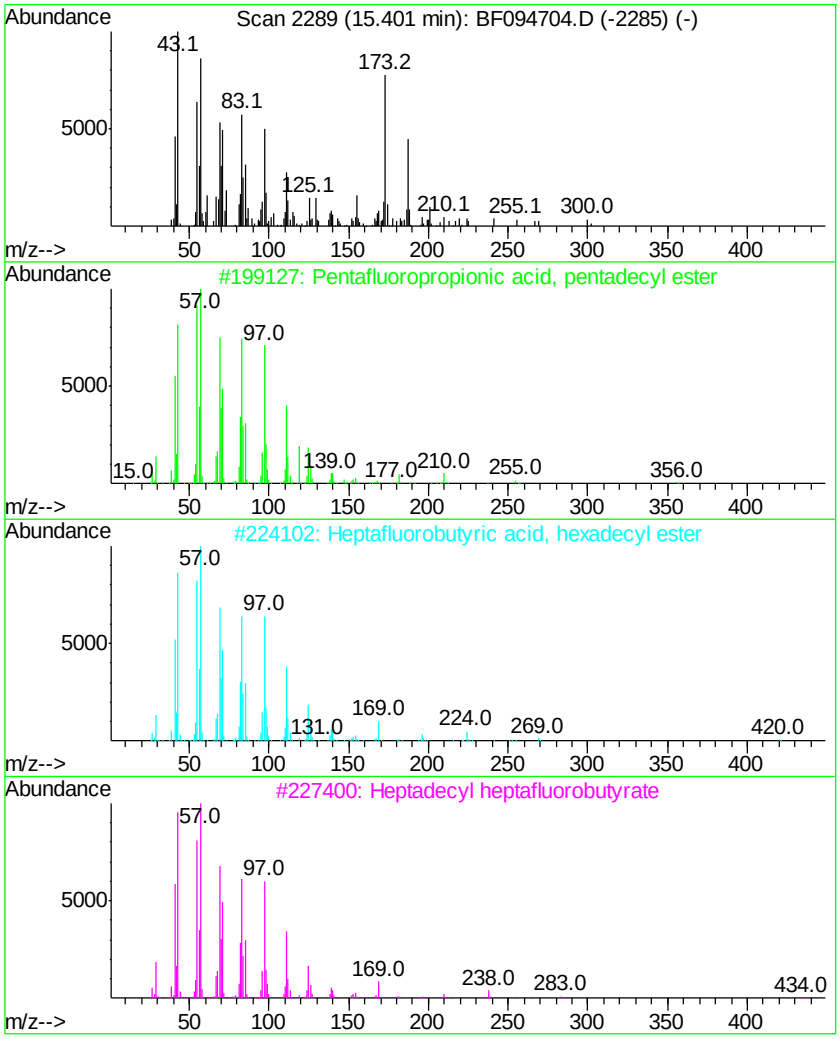
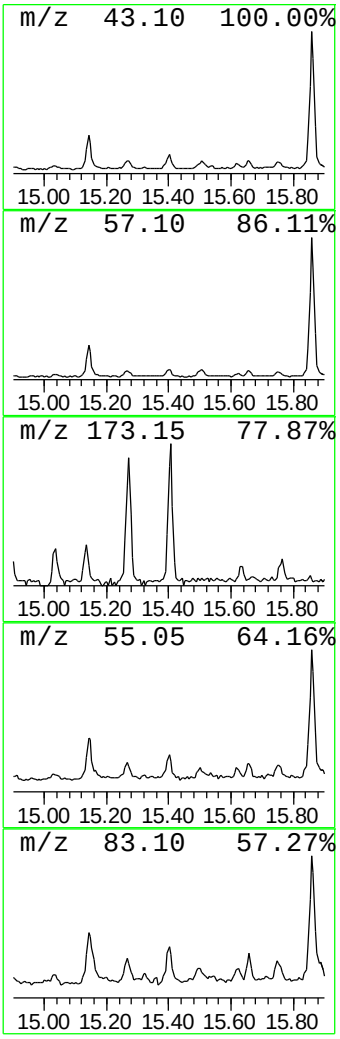
Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	6.19 ng	194208	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	70
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	70
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	64
5	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	55





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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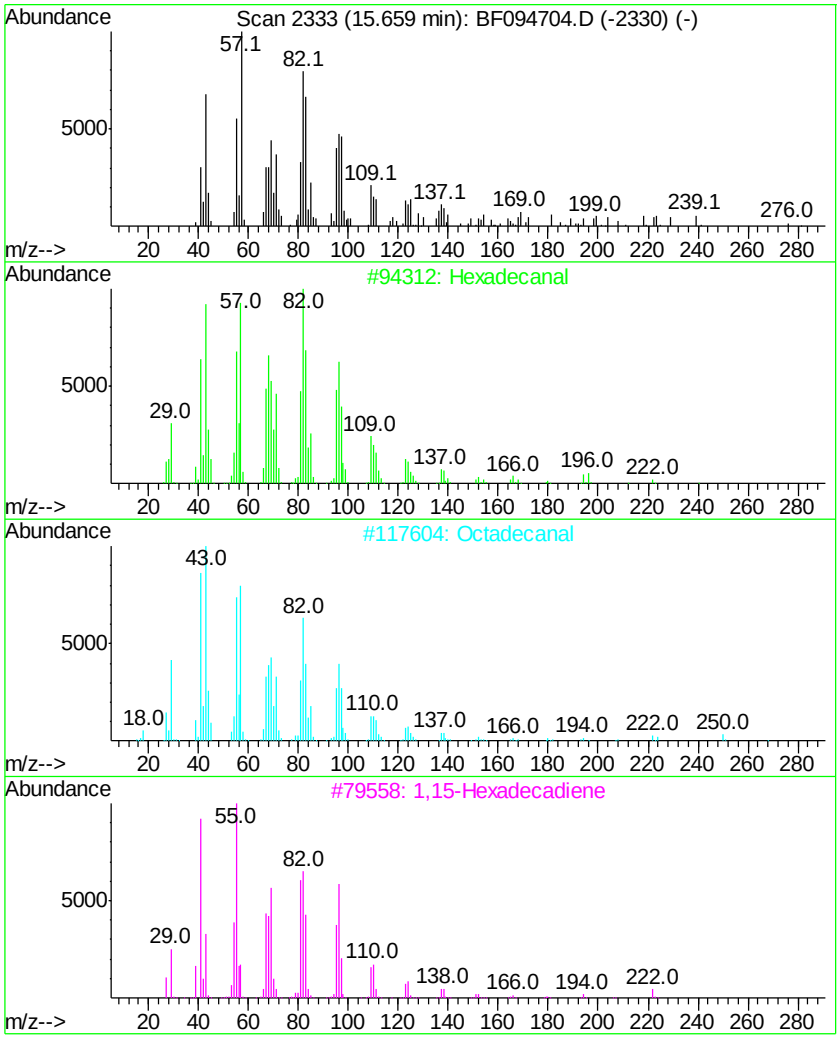
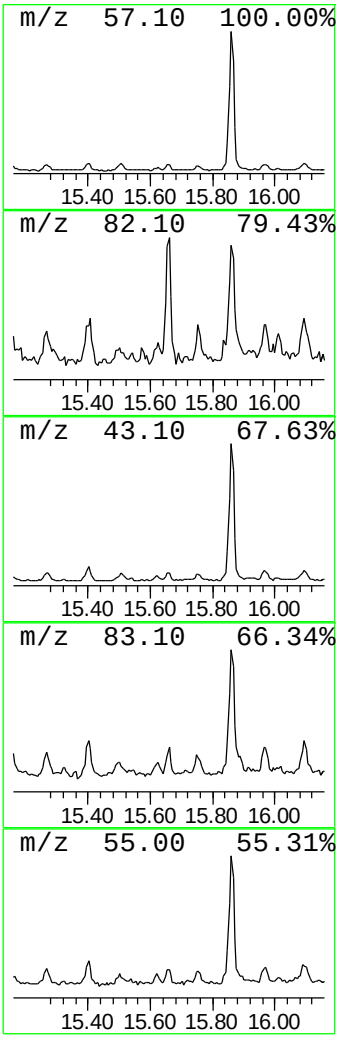
Peak Number 9 Hexadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.99 ng	93951	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	86
2	Octadecanal	268	C18H36O	000638-66-4	80
3	1,15-Hexadecadiene	222	C16H30	021964-51-2	70
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	68
5	1,19-Eicosadiene	278	C20H38	014811-95-1	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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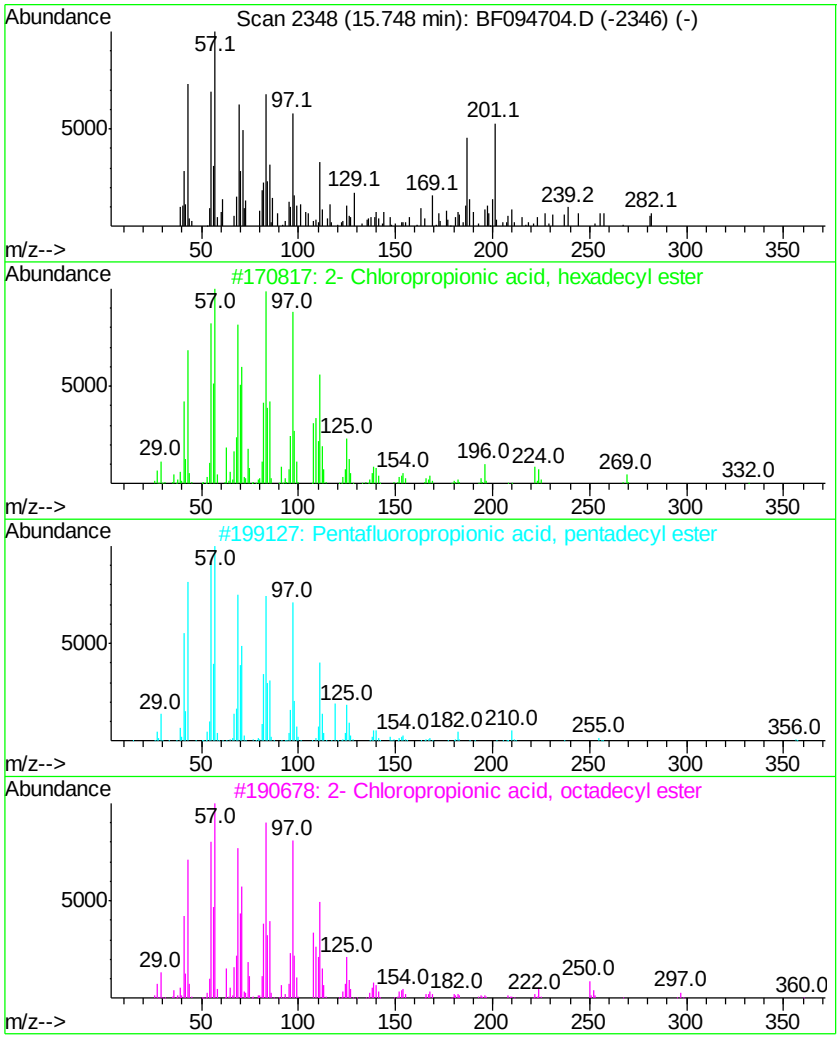
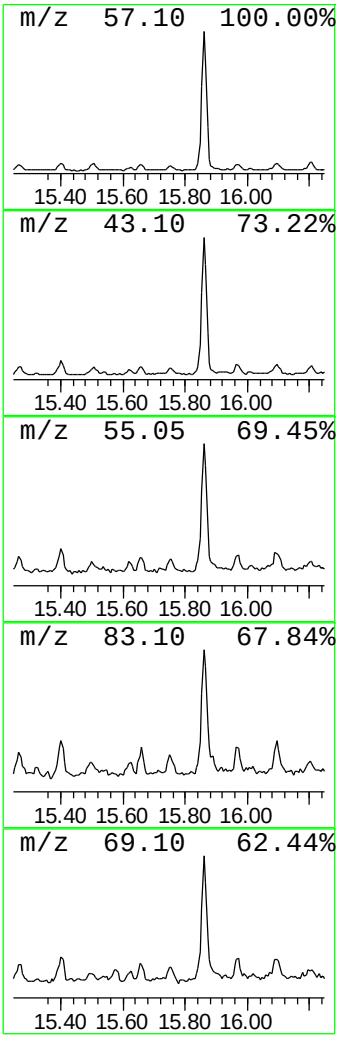
Peak Number 10 unknown15.75 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	3.02 ng	94841	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	43
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	41
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	41
4	Bromoacetic acid, 3-tetradecyl e...	334	C16H31BrO2	1000282-00-7	38
5	Cyclotetradecane	196	C14H28	000295-17-0	30





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Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

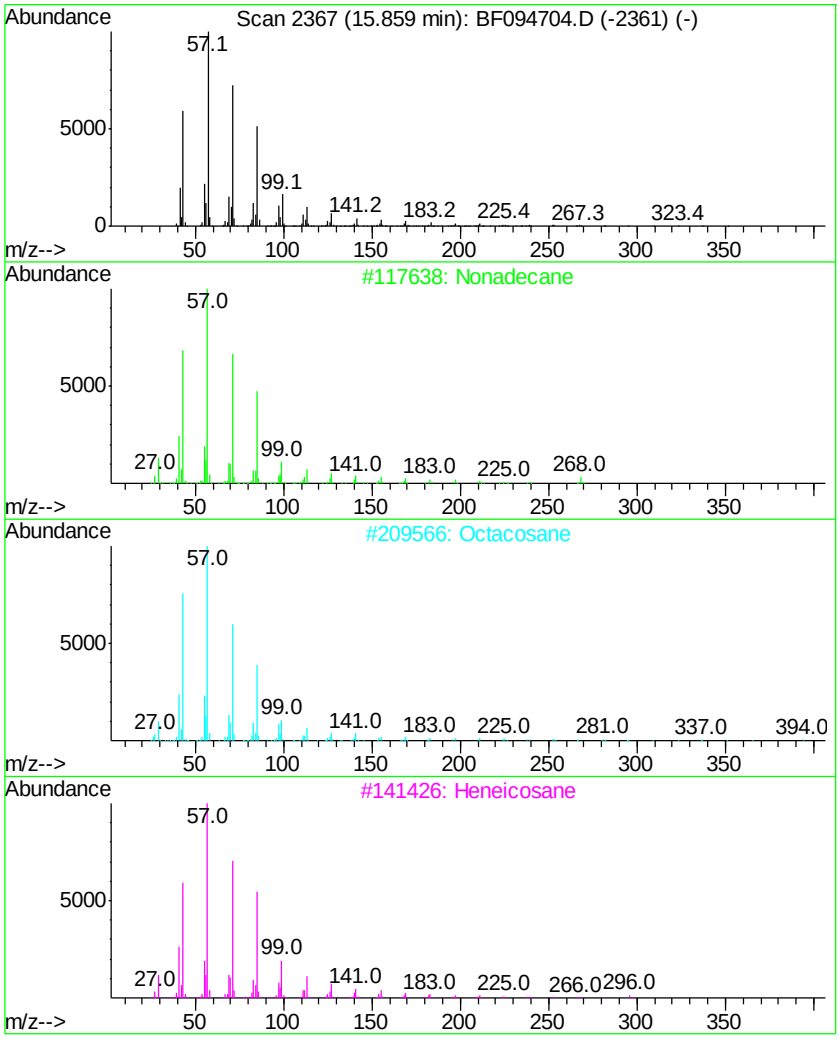
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

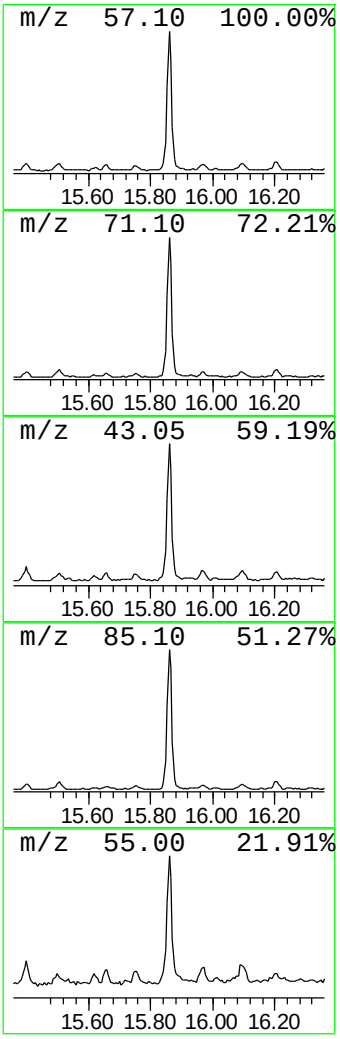
****

Peak Number 11 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	38.81 ng	1218550	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Library Search Compound Report

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Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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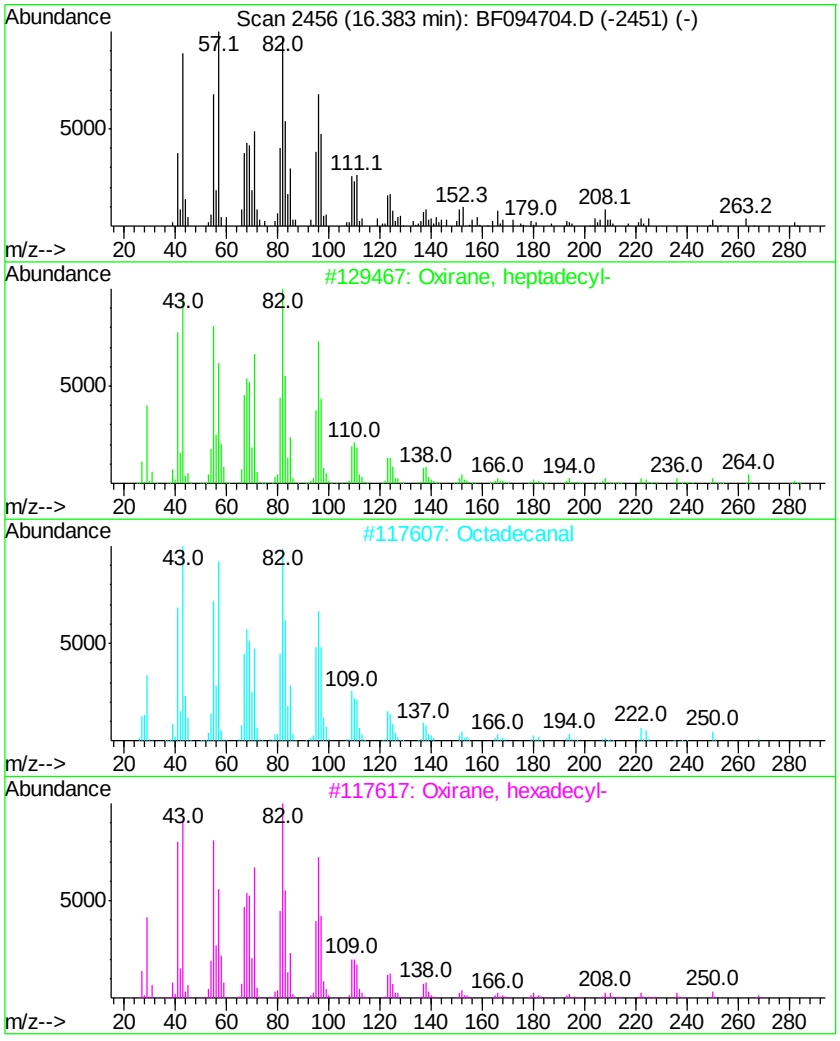
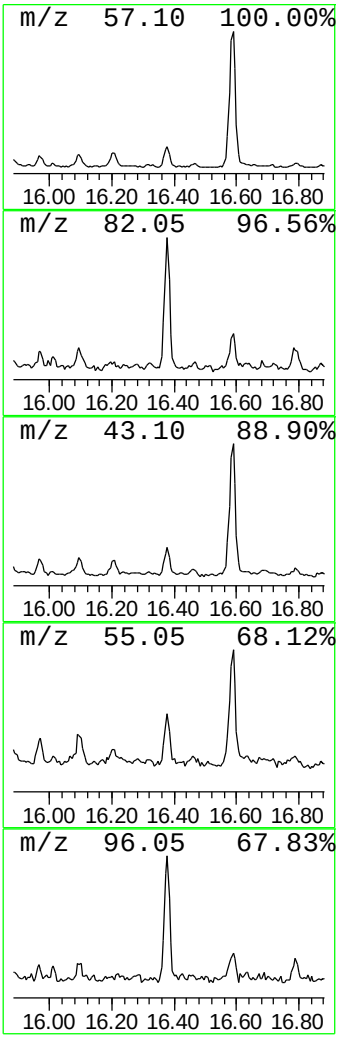
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	7.66 ng	240422	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	17-Octadecenal	266	C18H34O	056554-86-0	87
5	16-Octadecenal	266	C18H34O	056554-87-1	83





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Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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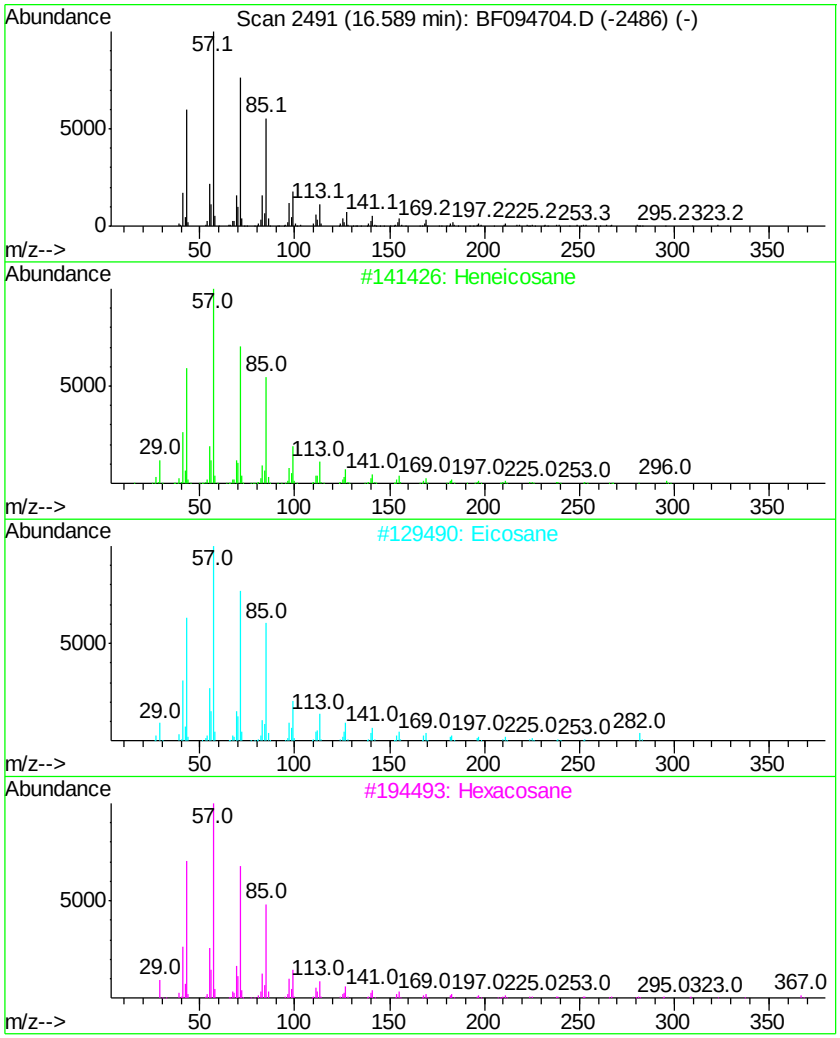
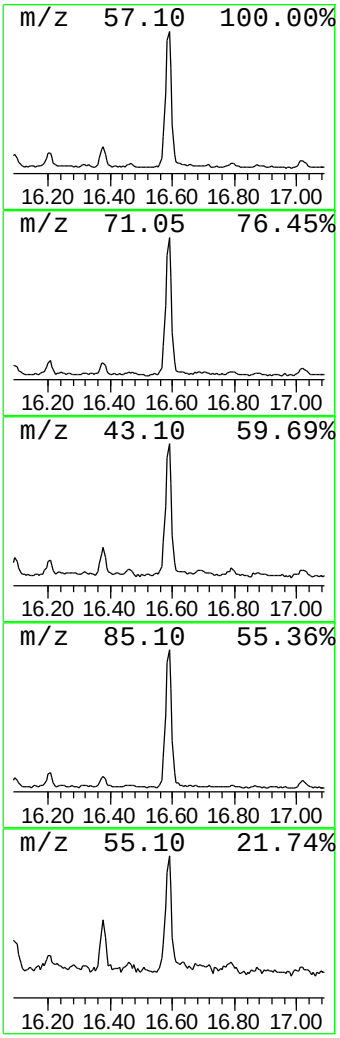
Peak Number 14 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	23.69 ng	743706	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Hentriacontane	437	C31H64	000630-04-6	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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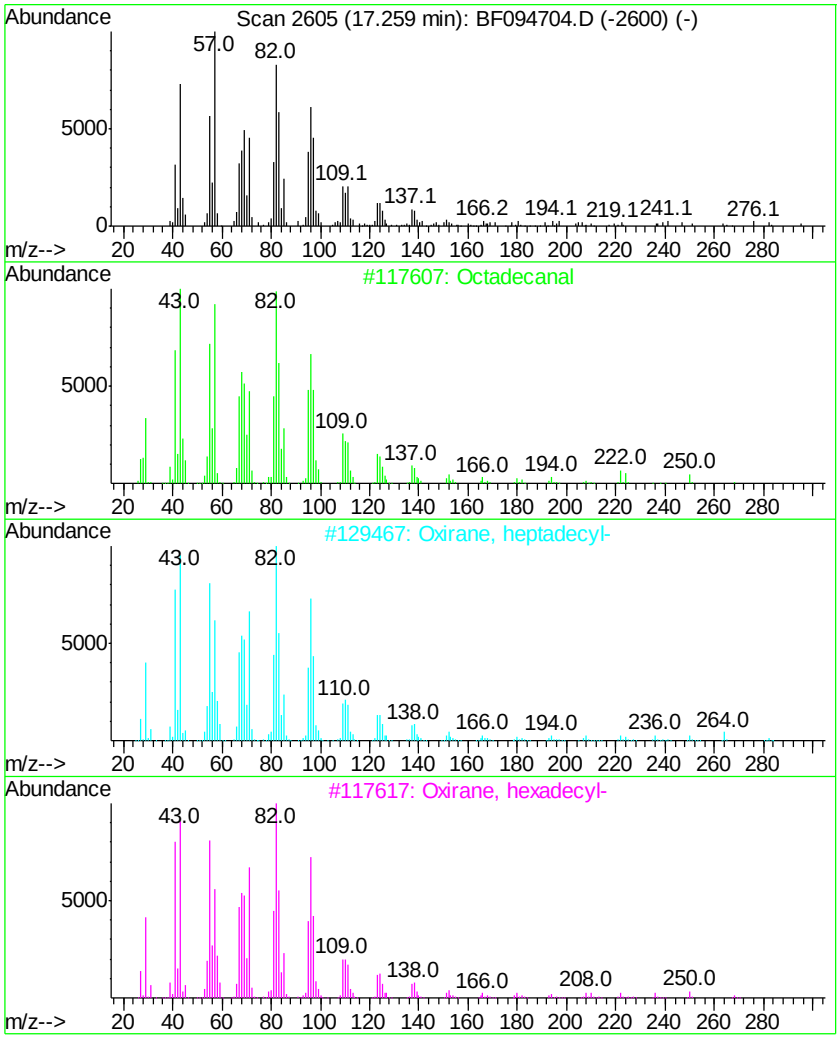
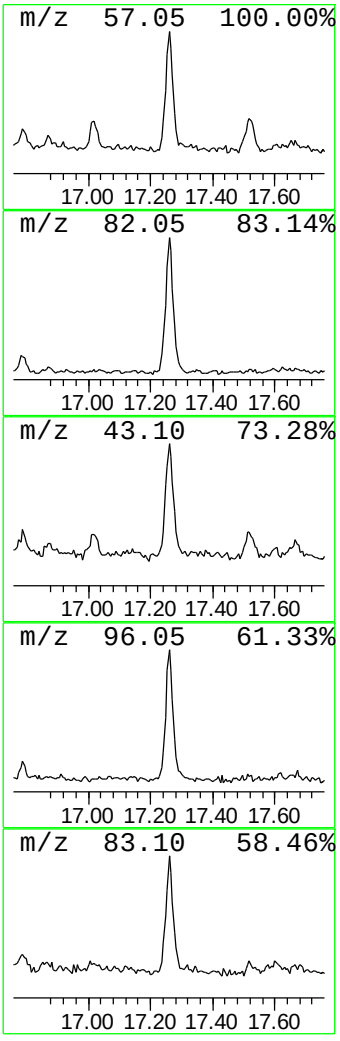
Peak Number 15 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	13.91 ng	436793	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetradecanal	212	C14H28O	000124-25-4	72
5	1,19-Eicosadiene	278	C20H38	014811-95-1	72





Library Search Compound Report

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Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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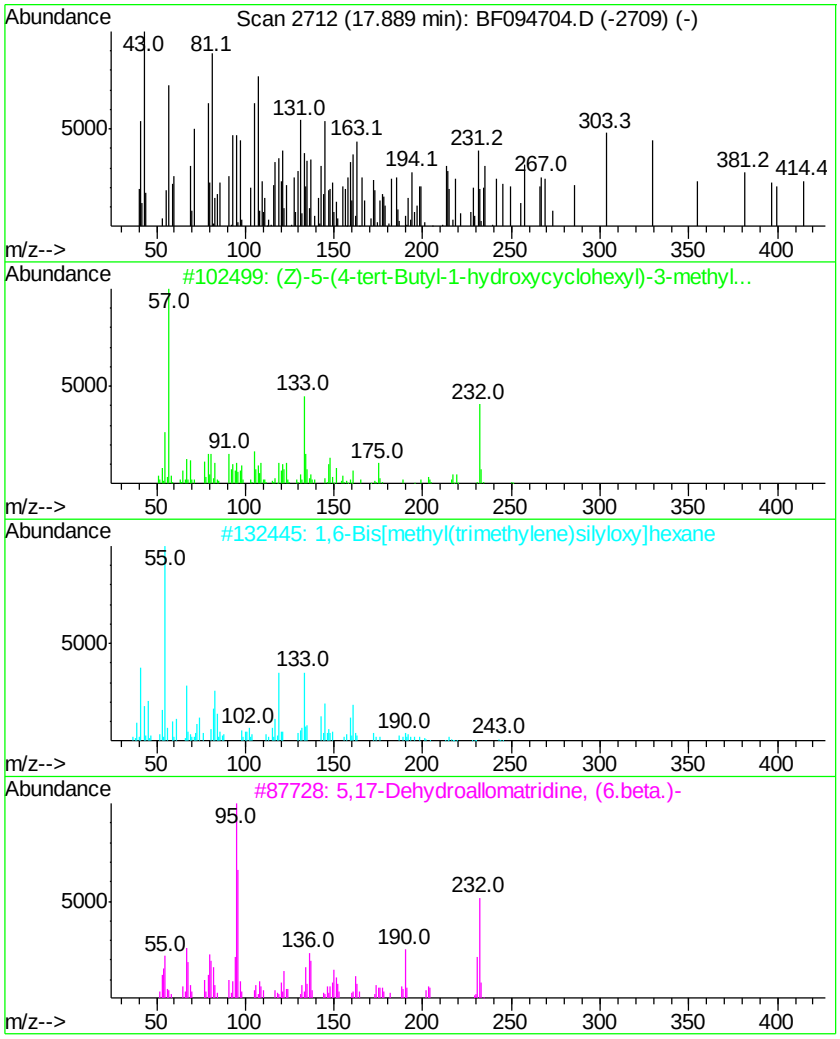
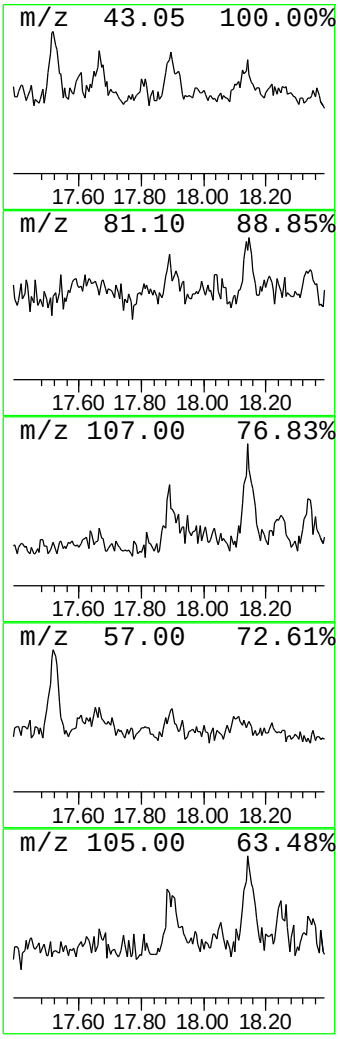
Peak Number 16 unknown17.89 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	4.31 ng	135349	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-5-(4-tert-Butyl-1-hydroxycyc...	250	C16H26O2	1000280-71-9	10
2	1,6-Bis[methyl(trimethylene)silv...	286	C14H30O2Si2	1000217-00-5	10
3	5,17-Dehydroallomatridine, (6.be...	232	C15H24N2	053537-50-1	9
4	Furan-2-carboxylic acid 4-methan...	344	C15H24N2O5S	1000300-98-9	9
5	Benzofuran, 7-(2,4-dinitrophenox...	388	C19H20N2O7	062059-48-7	9





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Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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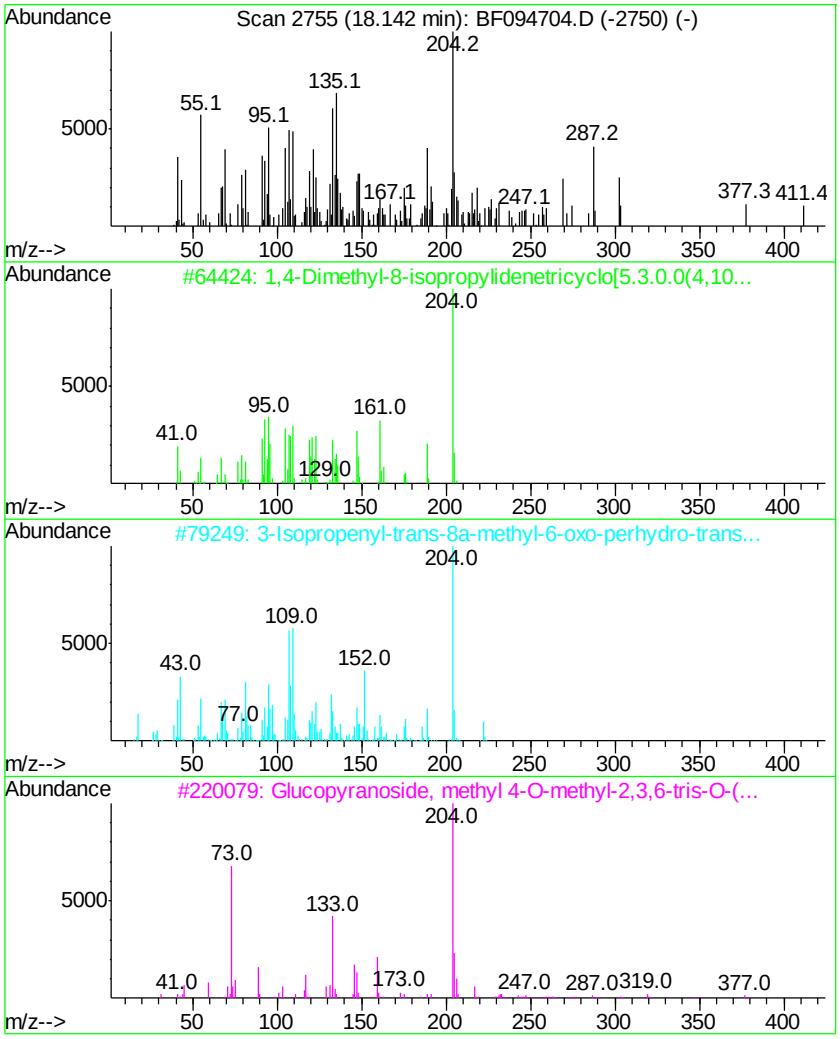
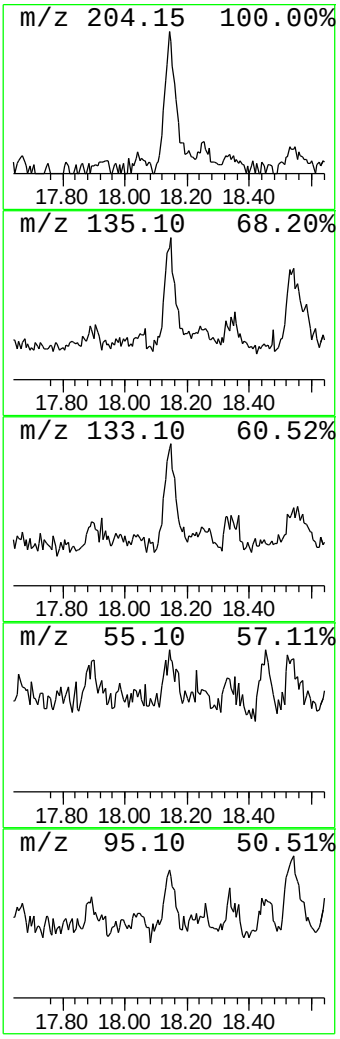
Peak Number 17 unknown18.14 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	7.00 ng	219724	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	43
2	3-Isopropenyl-trans-8a-methyl-6-...	222	C14H22O2	013567-75-4	38
3	Glucopyranoside, methyl 4-O-meth...	424	C17H40O6Si3	032388-33-3	22
4	Pyridine-3-carbonitrile, 5-allyl...	204	C11H12N2S	186337-14-4	18
5	3-Dimethylamino-6,6,9-trimethyl-...	287	C18H25NO2	1000192-45-6	14





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Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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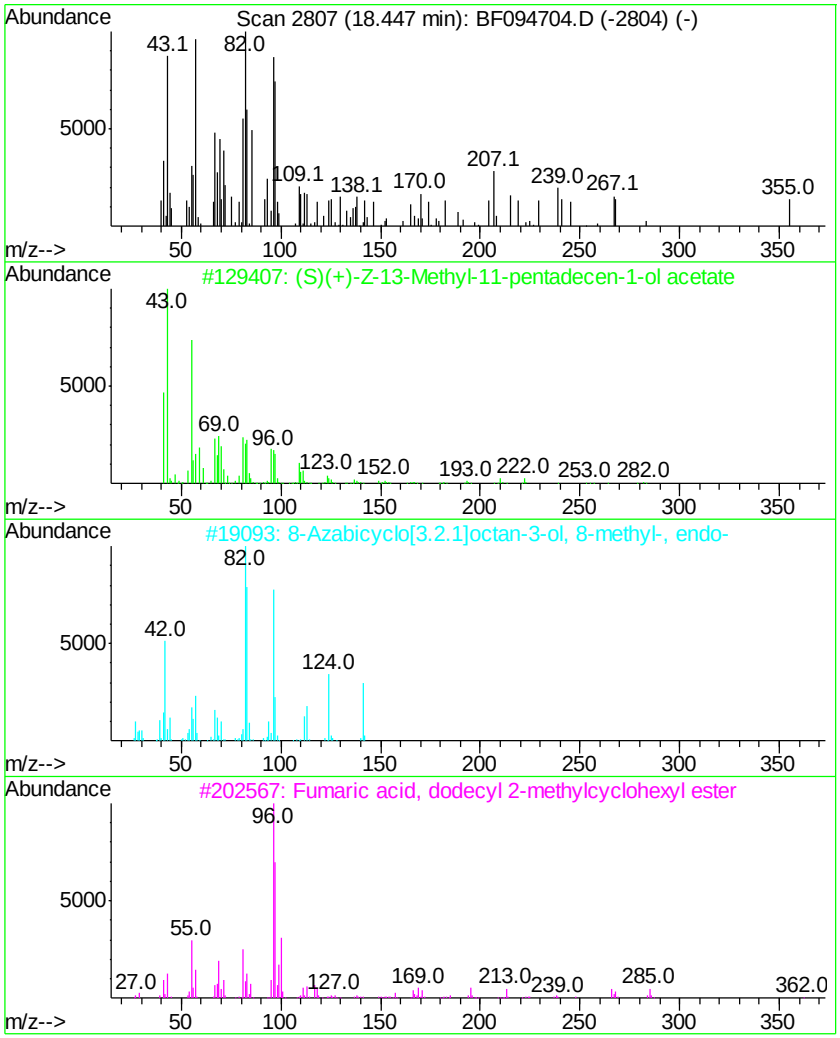
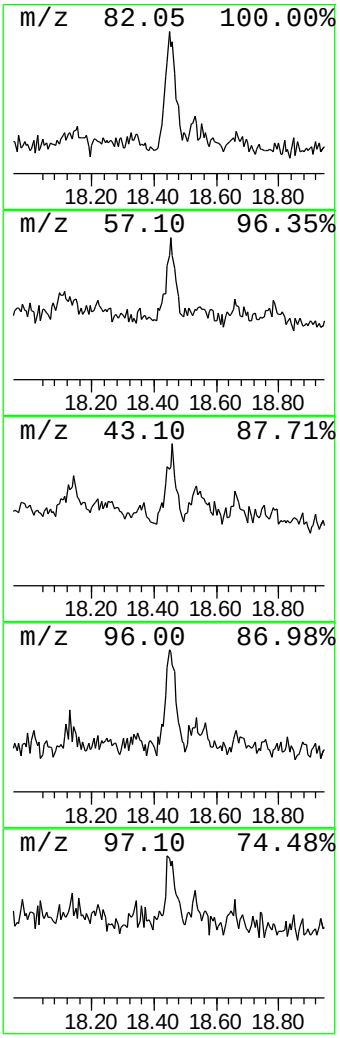
Peak Number 18 unknown18.45 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	2.83 ng	89015	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)(+)-Z-13-Methyl-11-pentadecen...	282	C18H34O2	1000130-84-8	38
2	8-Azabicyclo[3.2.1]octan-3-ol, 8...	141	C8H15NO	000120-29-6	35
3	Fumaric acid, dodecyl 2-methylcy...	380	C23H40O4	1000345-10-3	32
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	25
5	2-Methylvaleric acid, cyclohexyl...	212	C13H24O2	1000357-76-0	22





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Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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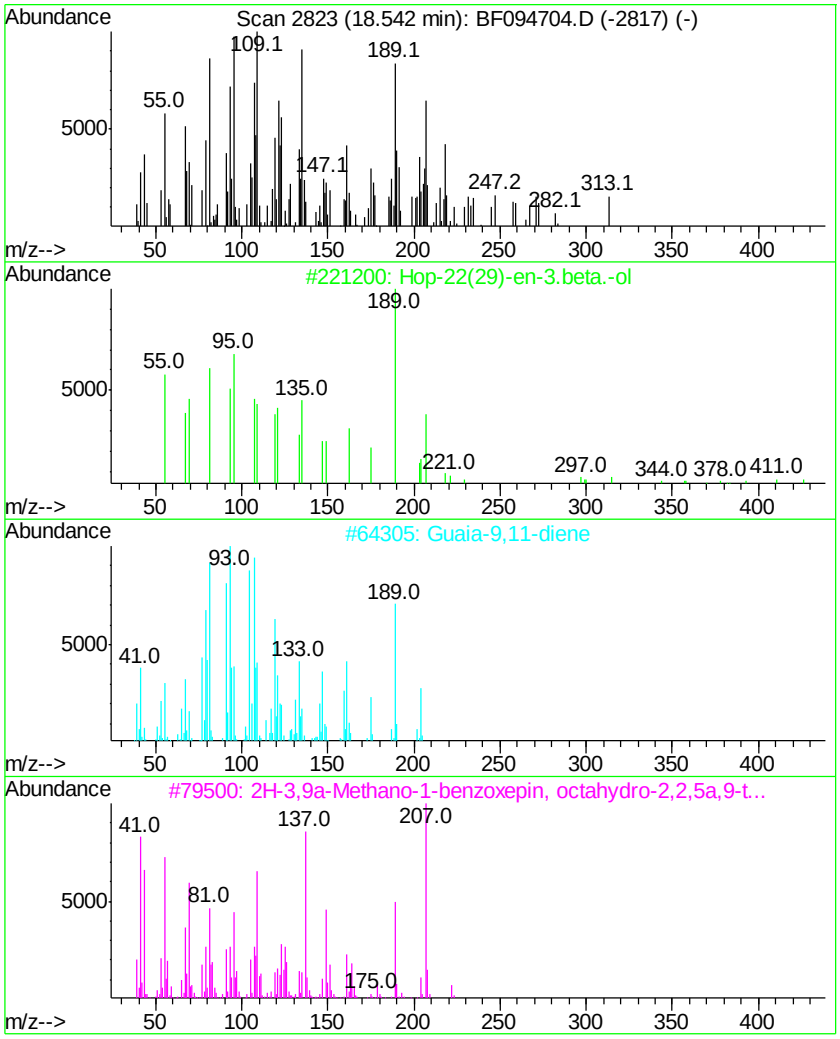
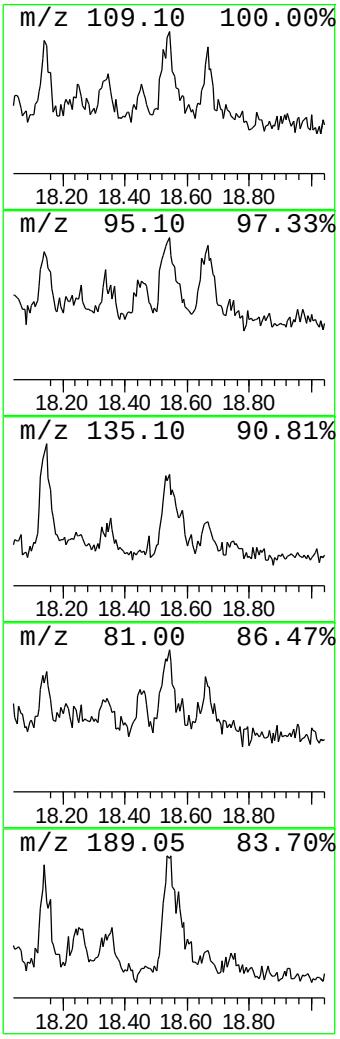
Peak Number 19 Hop-22(29)-en-3.beta.-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	9.22 ng	289413	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	51
2	Guaia-9,11-diene	204	C15H24	1000374-19-8	45
3	2H-3,9a-Methano-1-benzoxepin, oc...	222	C15H26O	005956-09-2	43
4	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	41
5	2R-Acetoxymethyl-1,3,3-trimethyl...	282	C17H30O3	1000144-12-4	38





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Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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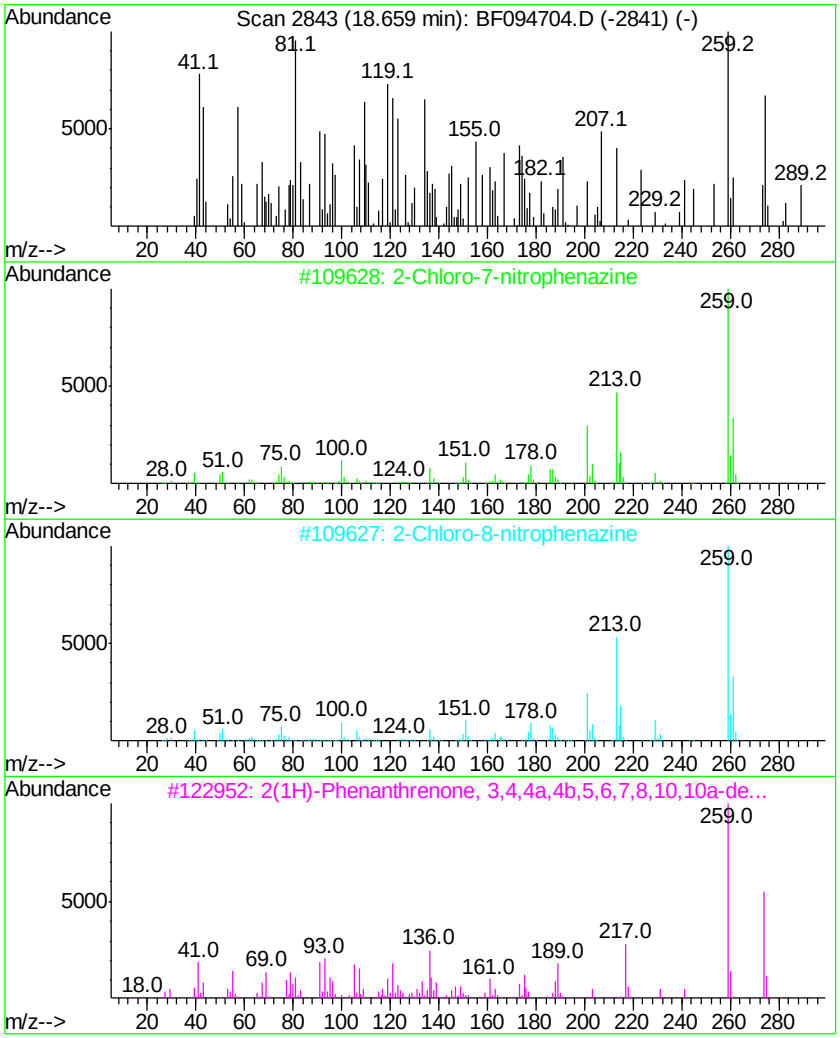
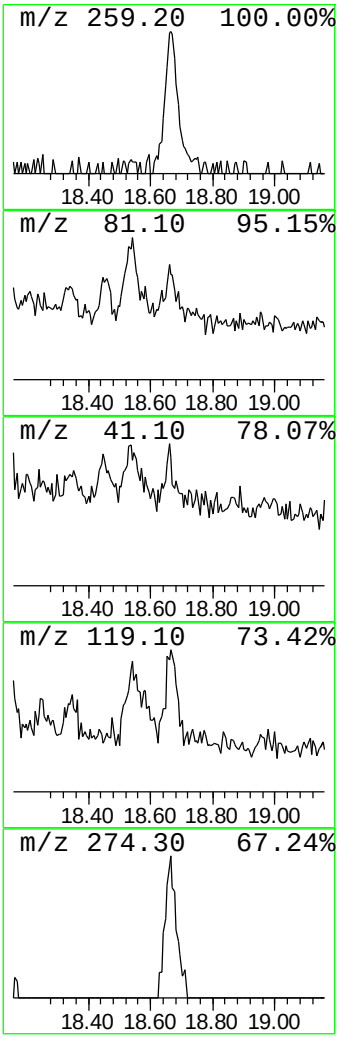
Peak Number 20 unknown18.66 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	4.35 ng	136491	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-7-nitrophenazine	259	C12H6ClN3O2	023677-07-8	30
2	2-Chloro-8-nitrophenazine	259	C12H6ClN3O2	1000240-08-8	30
3	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	20
4	10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	14
5	4'-Nitro-3-(2-thienyl)acrylophenone	259	C13H9NO3S	006028-92-8	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042817\
Data File : BF094704.D
Acq On : 29 Apr 2017 00:35
Operator : SJ/MA
Sample : I2895-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP(0-5.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	3.94	17.4	ng	572152	1	5.77	657580	20.0
unknown5.52	5.52	99.0	ng	3254890	1	5.77	657580	20.0
n-Hexadecanoic acid	11.95	3.7	ng	131403	4	11.22	708302	20.0
Tetratetracontane	14.37	6.5	ng	214211	5	14.47	660142	20.0
Hexadecane	15.14	14.1	ng	466856	5	14.47	660142	20.0
Cyclohexadecane	15.27	3.8	ng	125608	5	14.47	660142	20.0
Pentafluoropropio...	15.40	6.2	ng	194208	6	16.10	627989	20.0
Hexadecanal	15.66	3.0	ng	93951	6	16.10	627989	20.0
unknown15.75	15.75	3.0	ng	94841	6	16.10	627989	20.0
Nonadecane	15.86	38.8	ng	1218550	6	16.10	627989	20.0
Oxirane, heptadecyl-	16.38	7.7	ng	240422	6	16.10	627989	20.0
Heneicosane	16.59	23.7	ng	743706	6	16.10	627989	20.0
Octadecanal	17.26	13.9	ng	436793	6	16.10	627989	20.0
unknown17.89	17.89	4.3	ng	135349	6	16.10	627989	20.0
unknown18.14	18.14	7.0	ng	219724	6	16.10	627989	20.0
unknown18.45	18.45	2.8	ng	89015	6	16.10	627989	20.0
Hop-22(29)-en-3.b...	18.54	9.2	ng	289413	6	16.10	627989	20.0
unknown18.66	18.66	4.3	ng	136491	6	16.10	627989	20.0