LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-008

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-BF092317.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	2.275	28	32	38	rVB	97589	132056	2.98%	0.285%
2	5.163	519	523	533	rVB	602767	858934	19.42%	1.853%
3	5.545	582	588	591	rBV	3729188	4389210	99.21%	9.471%
4	6.204	697	700	706	rBV	122323	99158	2.24%	0.214%
5	6.545	751	758	761	rBV	3538489	4404475	99.56%	9.504%
6	6.692	778	783	786	rBV	4147244	4424057	100.00%	9.546%
7	6.922	818	822	825	rBV	1353267	1085793	24.54%	2.343%
8	7.081	844	849	852	rBV	3576218	3335228	75.39%	7.197%
9	7.486	911	918	921	rBV	2552972	2809270	63.50%	6.062%
10	8.204	1035	1040	1043	rBV	1594905	1411944	31.92%	3.047%
11	8.869	1150	1153	1158	rBV	87593	73336	1.66%	0.158%
12	9.280	1217	1223	1226	rBV	4578733	4400880	99.48%	9.496%
13	9.592	1273	1276	1278	rBV	65140	51674	1.17%	0.111%
14	9.669	1284	1289	1292	rBV	657608	549444	12.42%	1.186%
15	9.880	1319	1325	1330	rVB2	47341	67582	1.53%	0.146%
16	9.927	1330	1333	1335	rBV2	43965	48499	1.10%	0.105%
17	9.957	1335	1338	1342	rVB2	1604965	1318794	29.81%	2.846%
18	10.380	1407	1410	1413	rVB	88878	68788	1.55%	0.148%
19	10.745	1464	1472	1475	rBV	2256700	2107367	47.63%	4.547%
20	10.851	1487	1490	1496	rBV	102350	102253	2.31%	0.221%
21	11.298	1563	1566	1569	rBV	51487	46550	1.05%	0.100%
22	11.445	1587	1591	1593	rBV	1326740	1107962	25.04%	2.391%
23	11.463	1593	1594	1597	rVB	122810	90590	2.05%	0.195%
24	11.921	1669	1672	1674	rBV	89480	74655	1.69%	0.161%
25	11.963	1674	1679	1689	rVB2	569589	615641	13.92%	1.328%
26	12.515	1771	1773	1781	rVB6	40321	46243	1.05%	0.100%
27	12.651	1793	1796	1804	rBV	196162	331222	7.49%	0.715%
28	12.745	1809	1812	1822	rVB	378901	368360	8.33%	0.795%
29	12.886	1830	1836	1840	rBV	142752	161784	3.66%	0.349%
30	13.027	1856	1860	1863	rBV	2912506	2694066	60.90%	5.813%
31	13.227	1889	1894	1896	rBV4	39969	50273	1.14%	0.108%
32	13.457	1928	1933	1936	rBV5	43843	67408	1.52%	0.145%
33	13.539	1944	1947	1951	rBV2	104917	112650	2.55%	0.243%
34	13.710	1973	1976	1982	rVB2	55515	59390	1.34%	0.128%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-008

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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.786	1985	1989	1992	rBV	160535	152098	3.44%	0.328%
36	13.874	1999	2004	2007	rBV6	29151	44709	1.01%	0.096%
37	13.910	2007	2010	2017	rVB	517712	467999	10.58%	1.010%
38	14.051	2030	2034	2035	rBV3	42920	49263	1.11%	0.106%
39	14.080	2035	2039	2042	rVV	924158	833963	18.85%	1.799%
40	14.233	2060	2065	2069	rBV3	55643	82906	1.87%	0.179%
41	14.362	2084	2087	2088	rBV2	46964	49043	1.11%	0.106%
42	14.545	2114	2118	2123	rBV	368226	375172	8.48%	0.810%
43	14.857	2167	2171	2179	rVB5	43295	76273	1.72%	0.165%
44	14.933	2181	2184	2187	rBV	43066	45193	1.02%	0.098%
45	15.004	2192	2196	2204	rVB	548781	547310	12.37%	1.181%
46	15.127	2213	2217	2221	rBV	70444	115093	2.60%	0.248%
47	15.204	2225	2230	2231	rBV	372635	426024	9.63%	0.919%
48	15.227	2231	2234	2241	rVB	841028	990152	22.38%	2.136%
49	15.504	2277	2281	2286	rBV	45465	58728	1.33%	0.127%
50	15.574	2287	2293	2300	rVV	609117	863017	19.51%	1.862%
51	15.804	2327	2332	2336	rVB	187623	246140	5.56%	0.531%
52	16.045	2367	2373	2377	rBV	312798	462478	10.45%	0.998%
53	16.092	2377	2381	2390	rVB	295869	443642	10.03%	0.957%
54	16.209	2398	2401	2406	rVB6	35809	52528	1.19%	0.113%
55	16.468	2441	2445	2451	rVB6	66646	103580	2.34%	0.223%
56	16.562	2457	2461	2466	rVB3	44082	82226	1.86%	0.177%
57	16.868	2507	2513	2520	rBV2	180339	354676	8.02%	0.765%
58	17.098	2543	2552	2560	rVB8	66165	192593	4.35%	0.416%
59	17.180	2560	2566	2572	rBV	95292	194595	4.40%	0.420%
60	17.262	2573	2580	2590	rBV3	148291	347057	7.84%	0.749%
61	17.686	2644	2652	2663	rBV3	286122	668461	15.11%	1.442%
62	18.527	2789	2795	2799	rBV8	35134	88343	2.00%	0.191%
63	18.692	2816	2823	2826	rBV8	34377	83614	1.89%	0.180%
64	18.750	2828	2833	2849	rVB7	94931	282275	6.38%	0.609%

Sum of corrected areas: 46344687

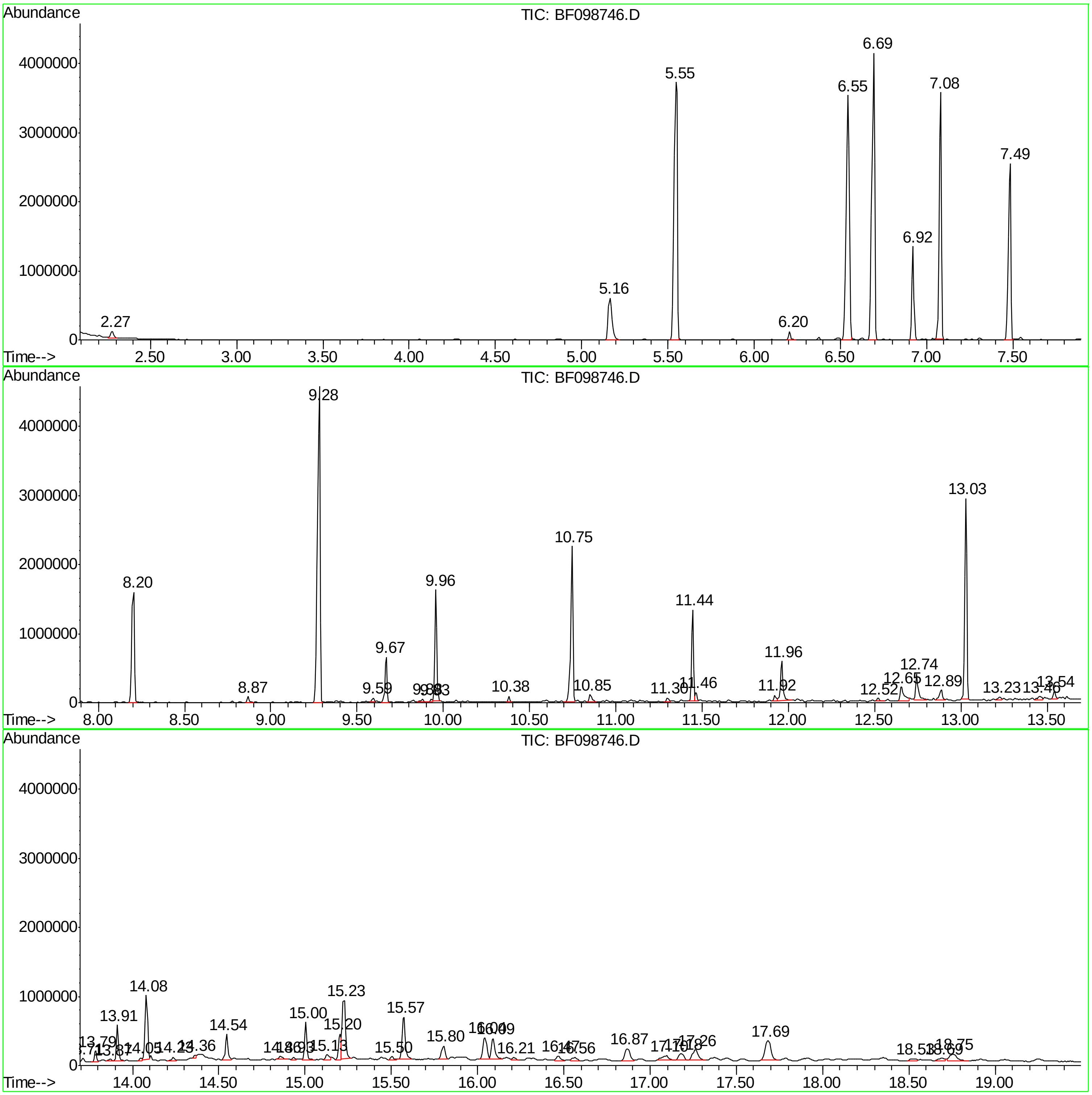
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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\BF092317\
Data File : BF098746.D
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Operator : SJ/JU
Sample : I5340-08
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Instrument : BNA_F
ClientSampleId : LT-TS-008

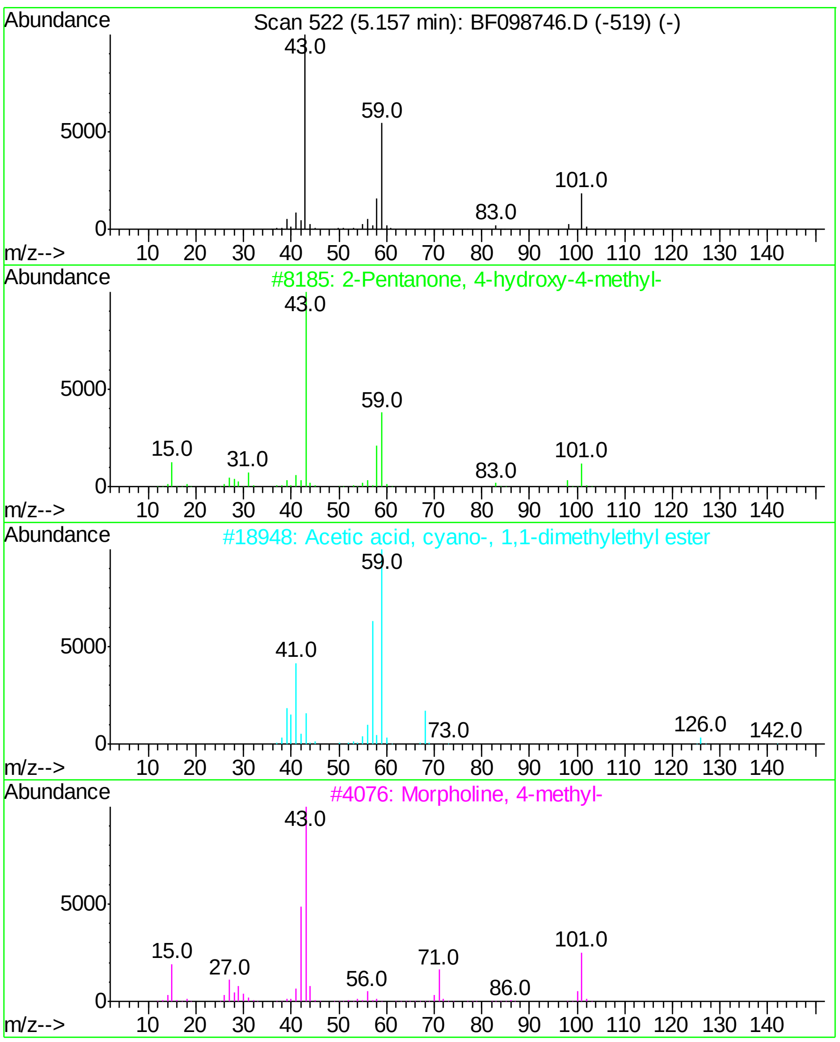
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

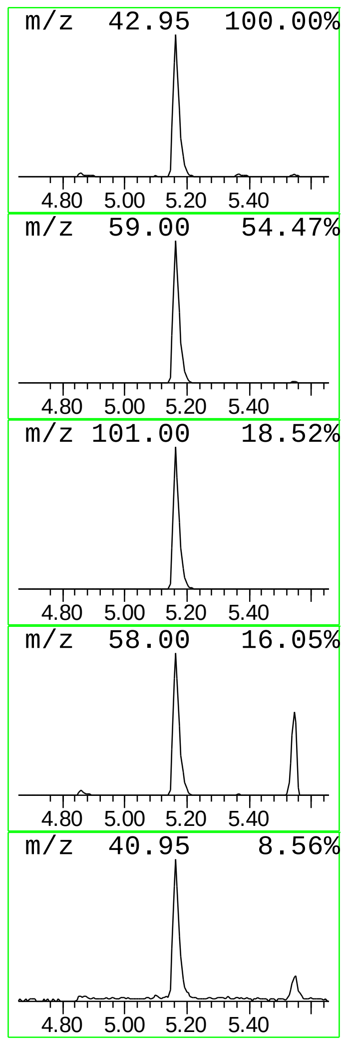
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	15.82 ng	858934	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

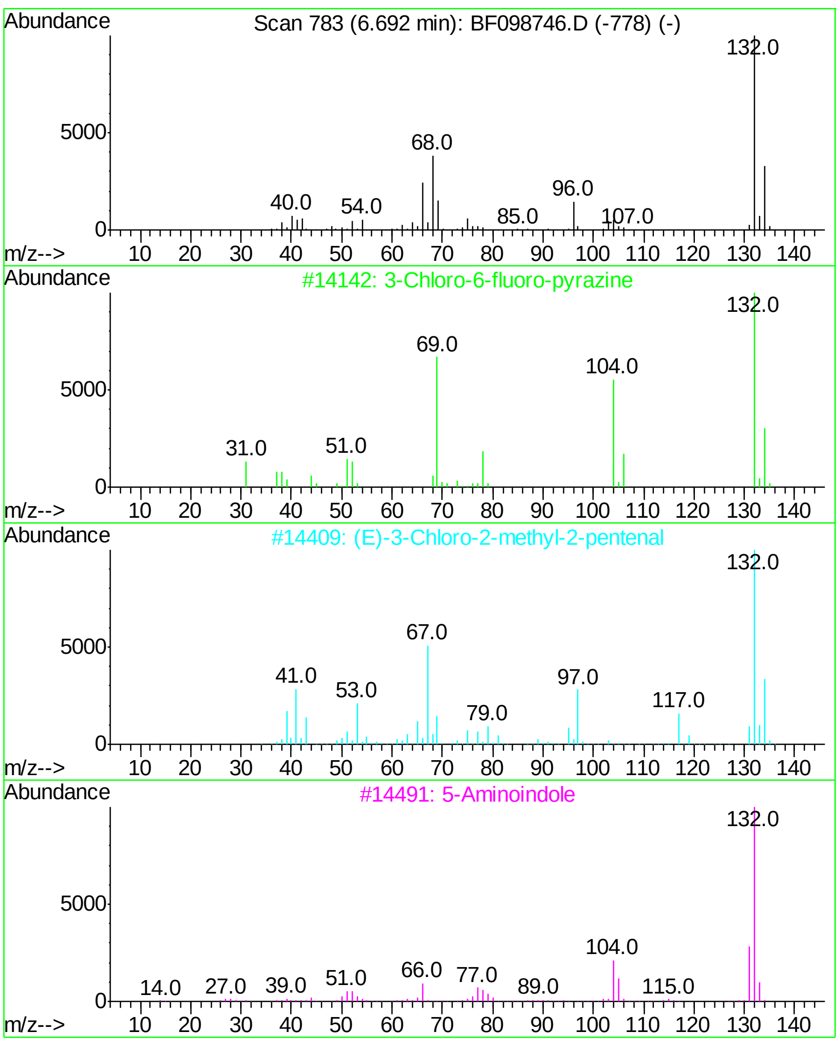
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

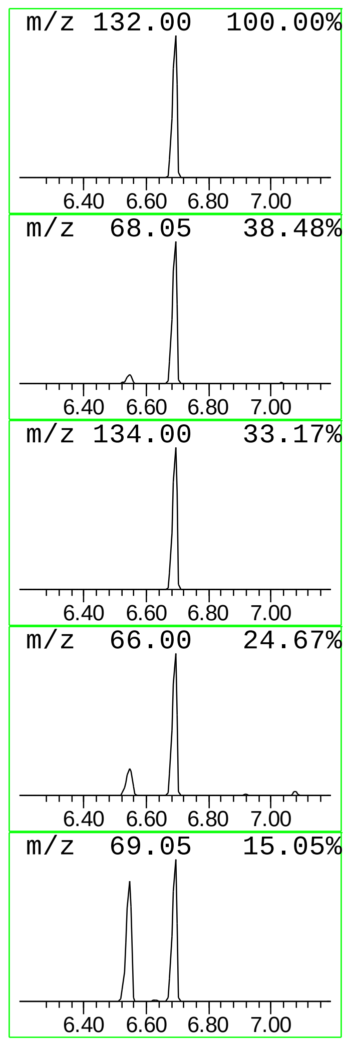
****

Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	81.49 ng	4424060	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

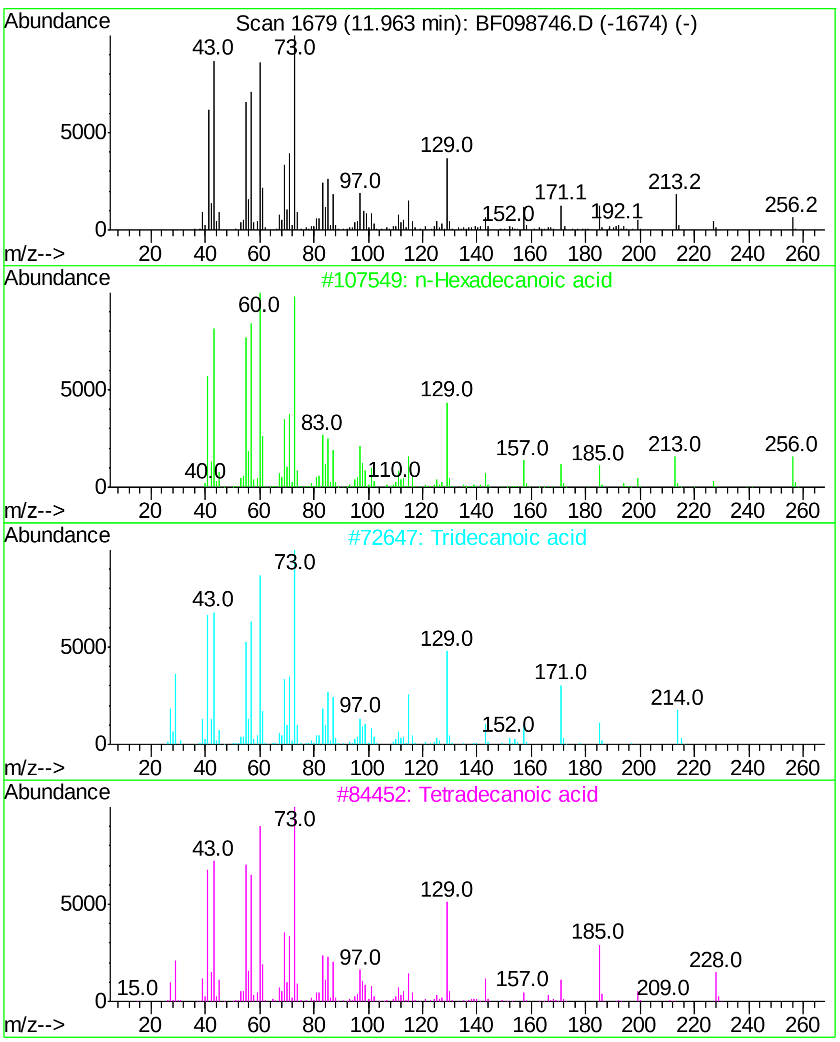
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

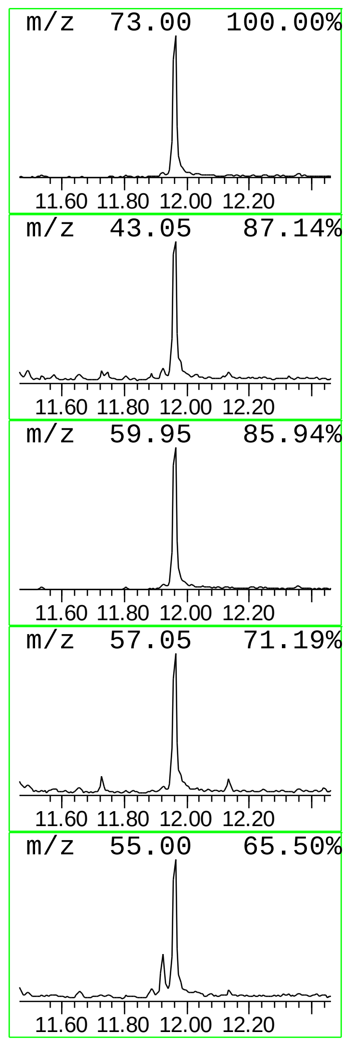
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	11.11 ng	615641	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	25





Instrument : BNA_F
ClientSampleId : LT-TS-008

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On    : 23 Sep 2017  18:35
Operator  : SJ/JU
Sample    : I5340-08
Misc      :
ALS Vial  : 10   Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

*********************************************************************
Peak Number  5  Octadecanoic acid              Concentration Rank 15
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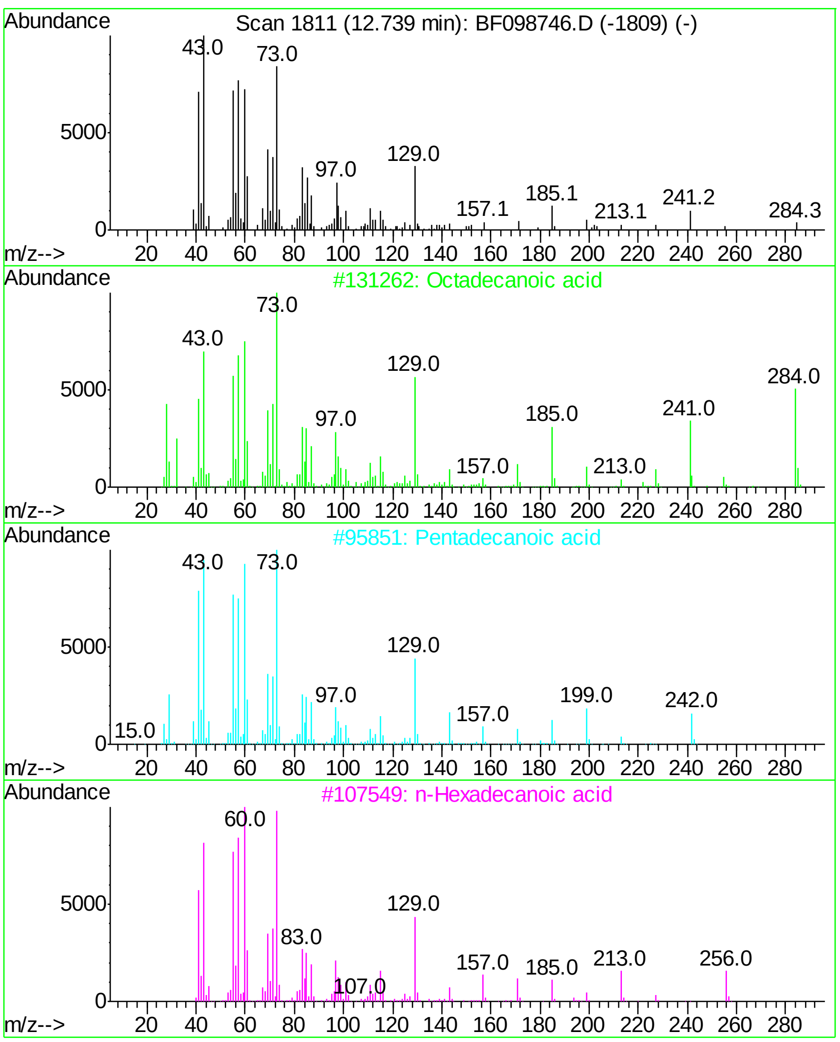
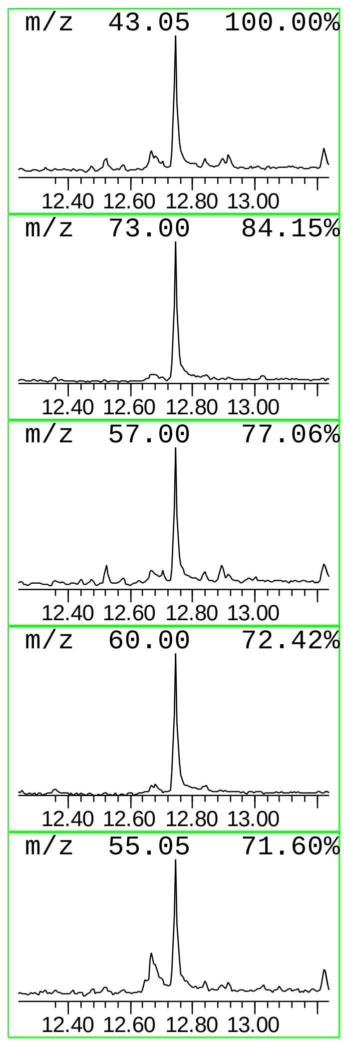
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	6.65 ng	368360	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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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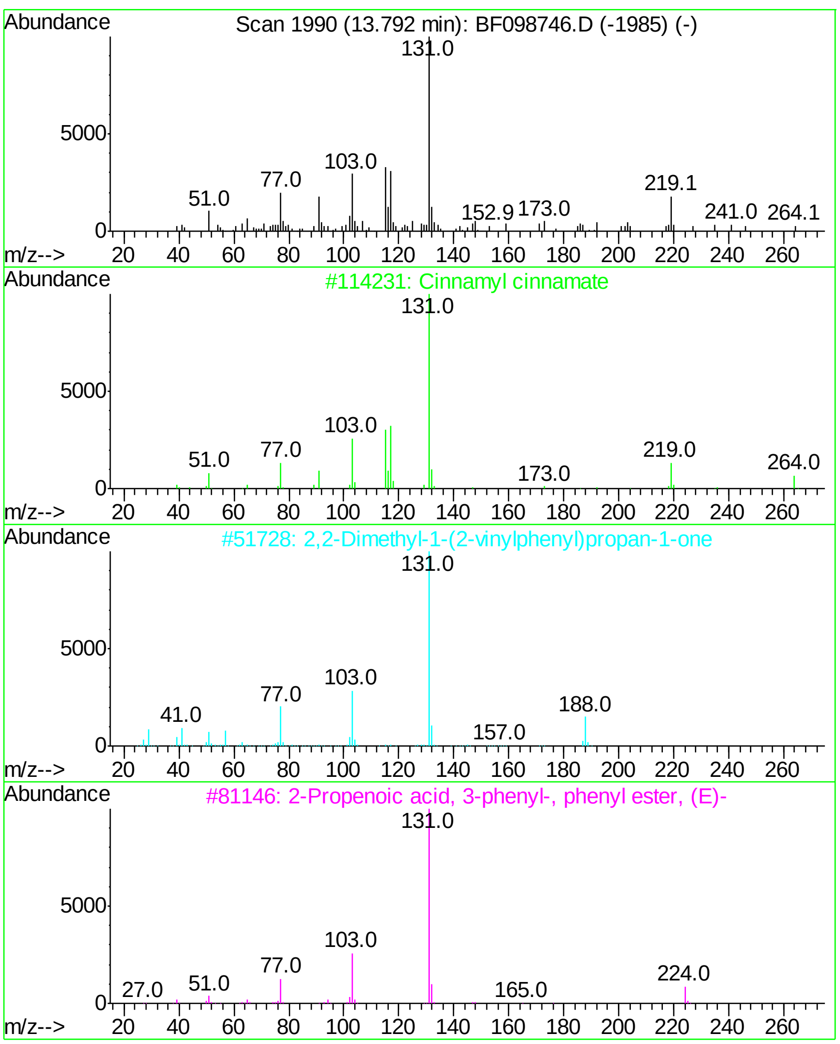
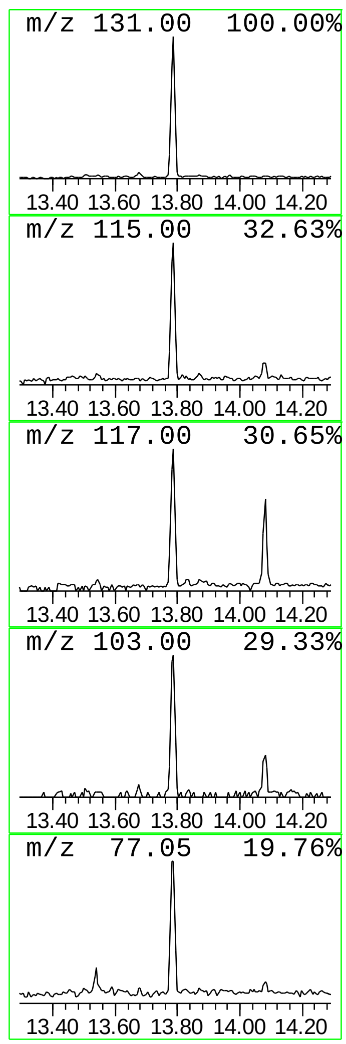
Peak Number 6 Cinnamyl cinnamate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.65 ng	152098	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3	2-Propenoic acid, 3-phenyl-, phe...	224	C15H12O2	025695-77-6	50
4	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	50
5	2-Propenamide, N,N-diethyl-3-phe...	203	C13H17NO	003680-04-4	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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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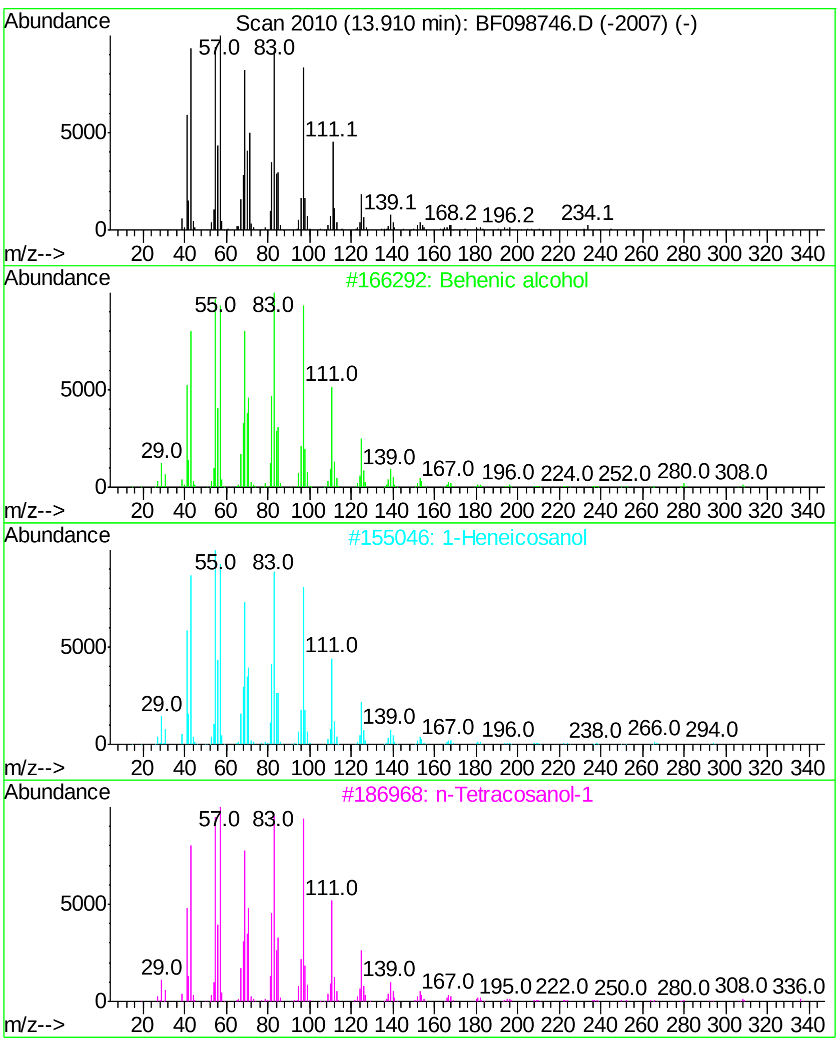
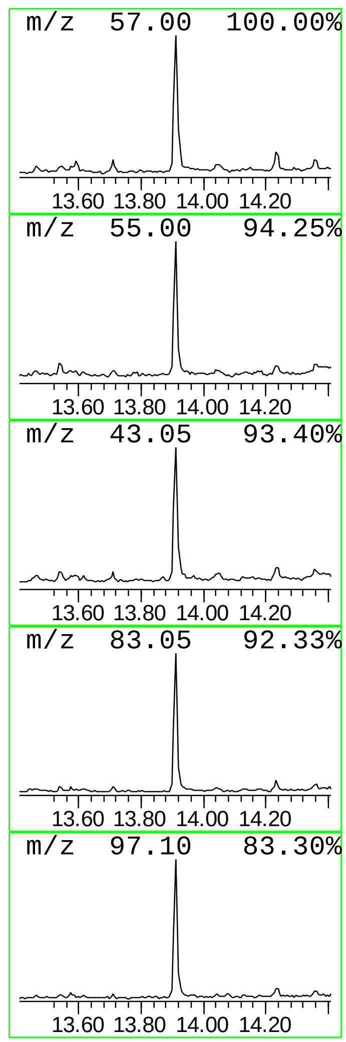
Peak Number 7 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	11.22 ng	467999	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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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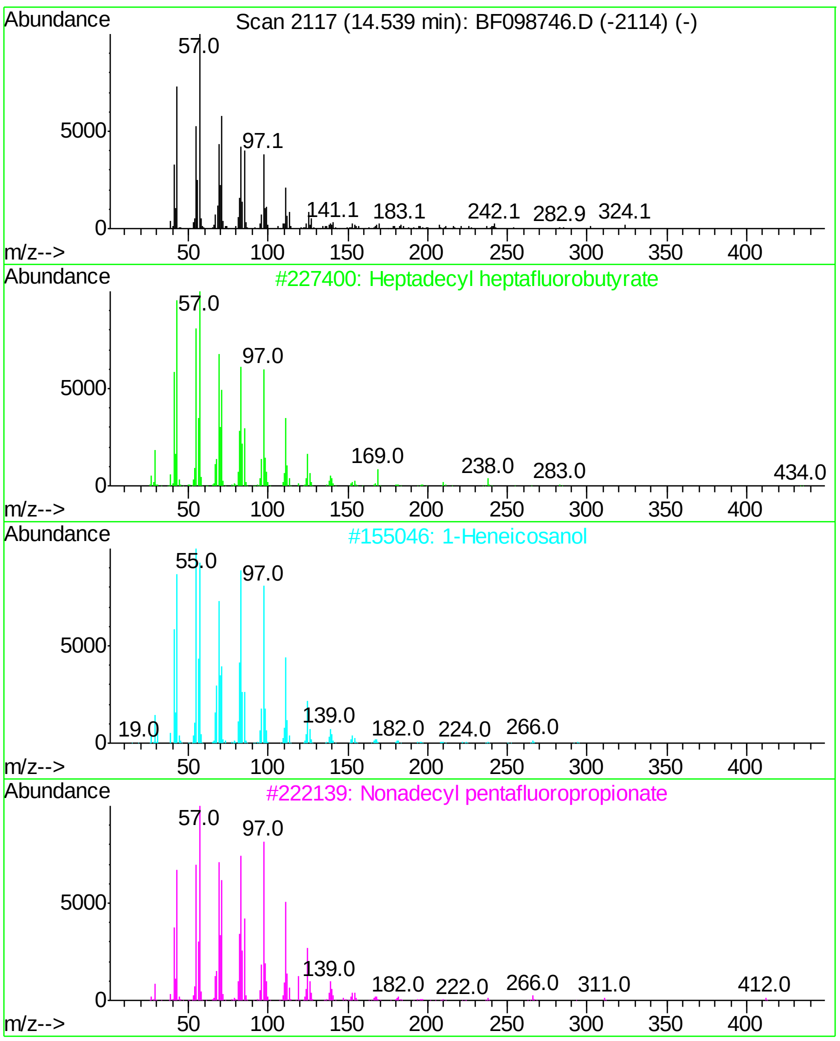
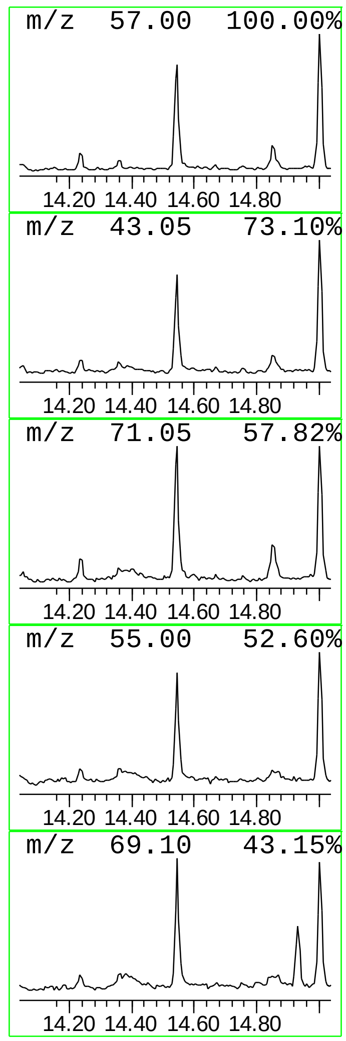
Peak Number 8 Heptadecyl heptafluorobutyrate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	9.00 ng	375172	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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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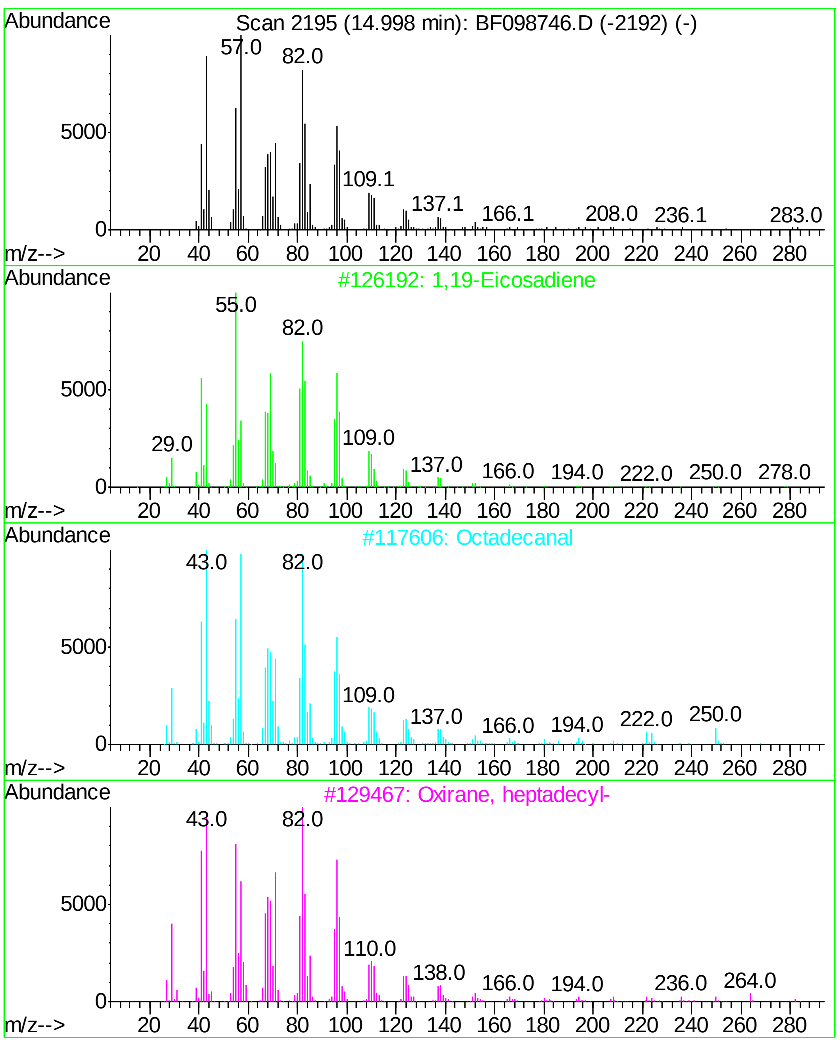
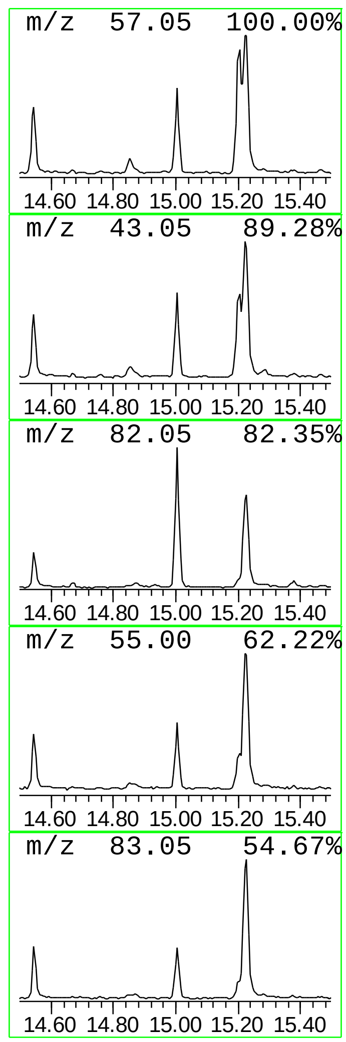
Peak Number 9 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	12.68 ng	547310	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	17-Octadecenal	266	C18H34O	056554-86-0	90





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Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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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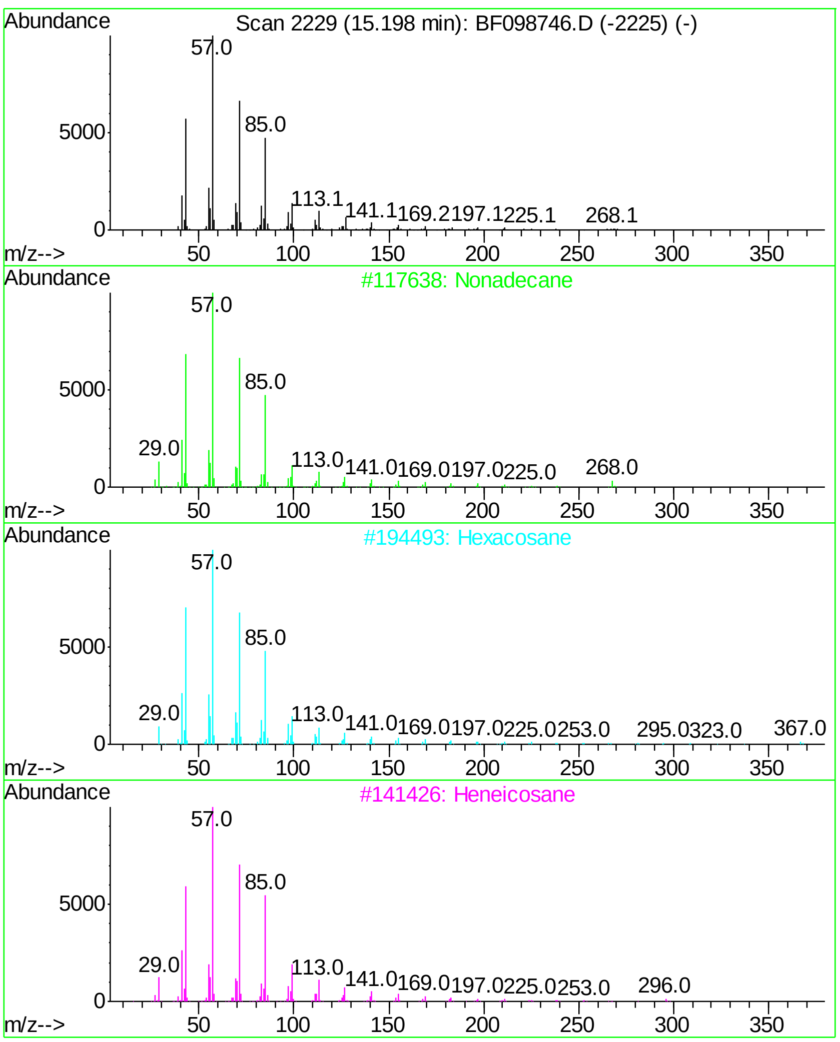
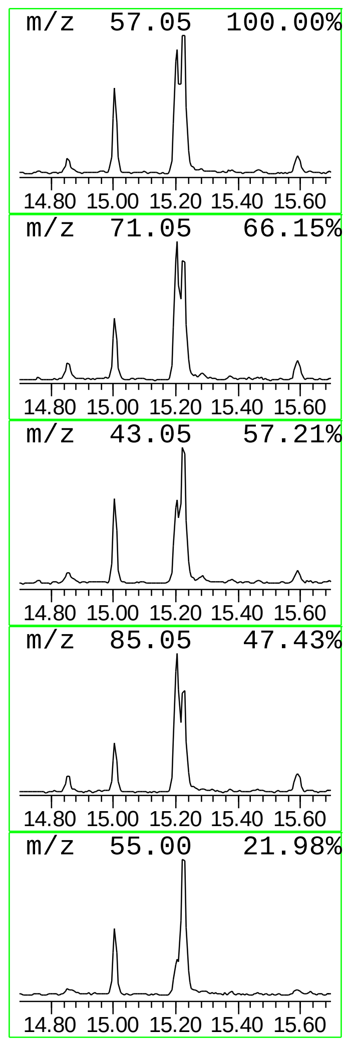
Peak Number 10 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	9.87 ng	426024	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
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Sample : I5340-08
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Instrument :
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ClientSampleId :
LT-TS-008

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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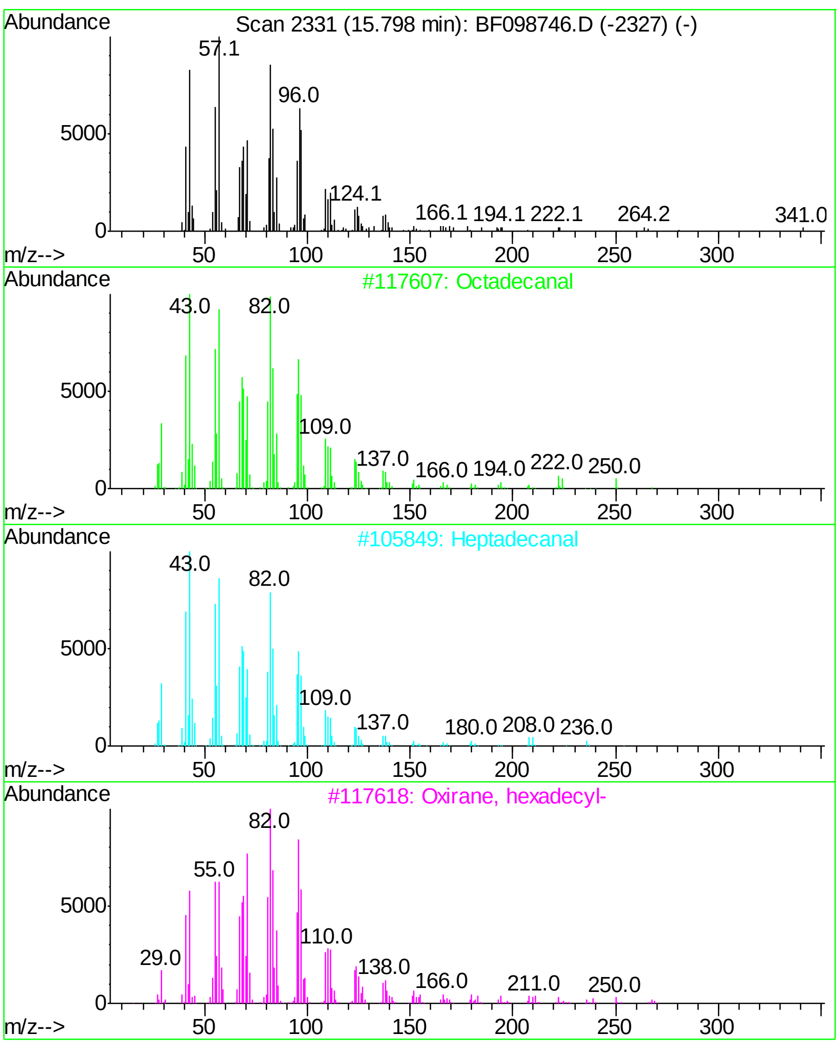
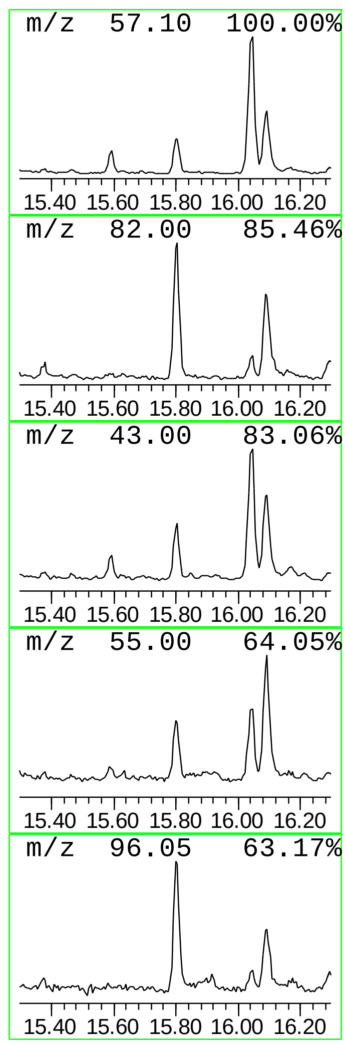
Peak Number 12 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	5.70 ng	246140	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Heptadecanal	254	C17H34O	1000376-70-0	90
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	Tetradecanal	212	C14H28O	000124-25-4	86
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	83





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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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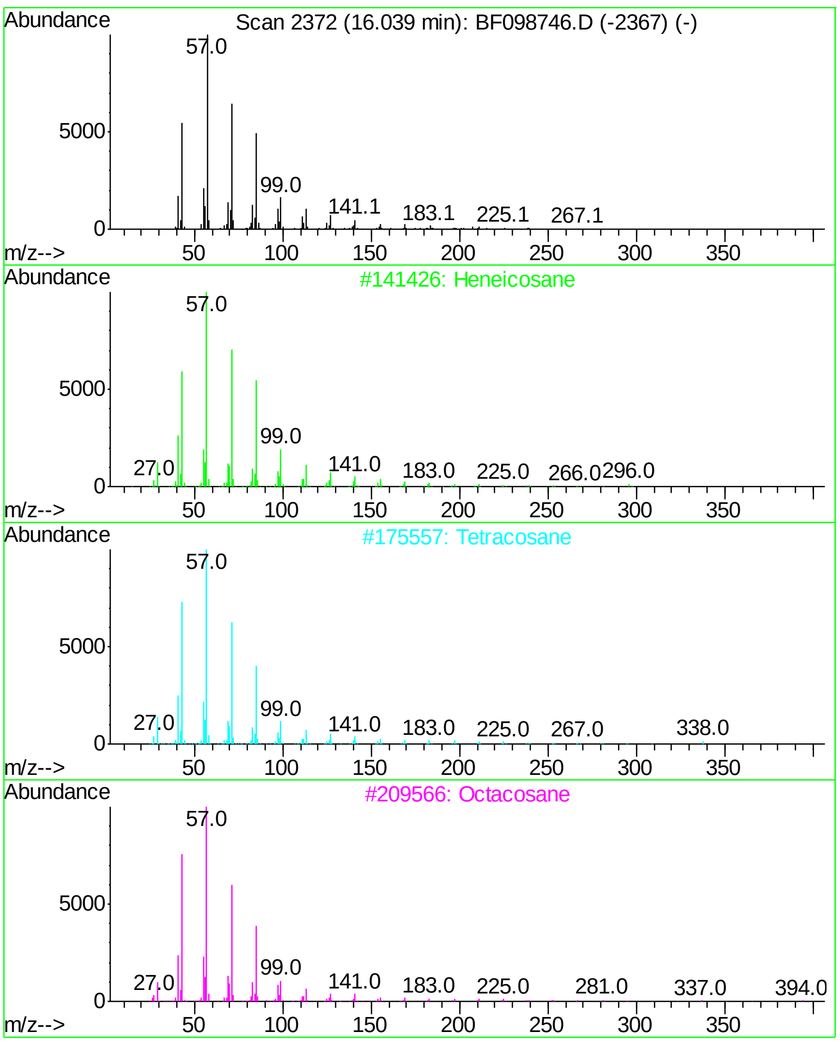
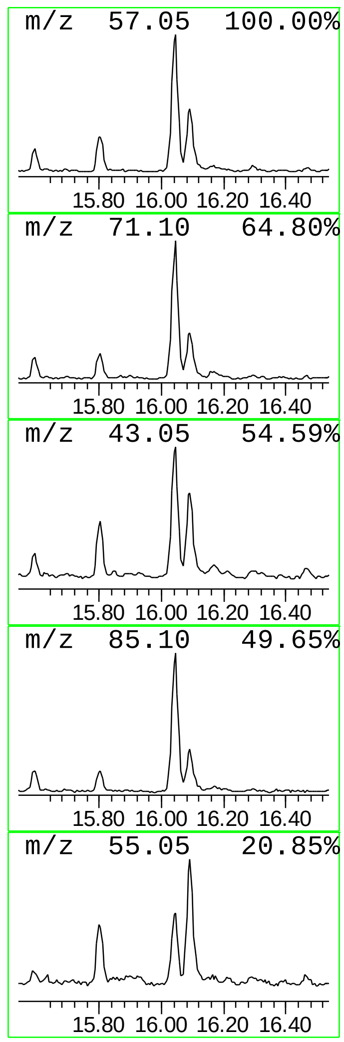
Peak Number 13 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	10.72 ng	462478	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Octadecane	254	C18H38	000593-45-3	83
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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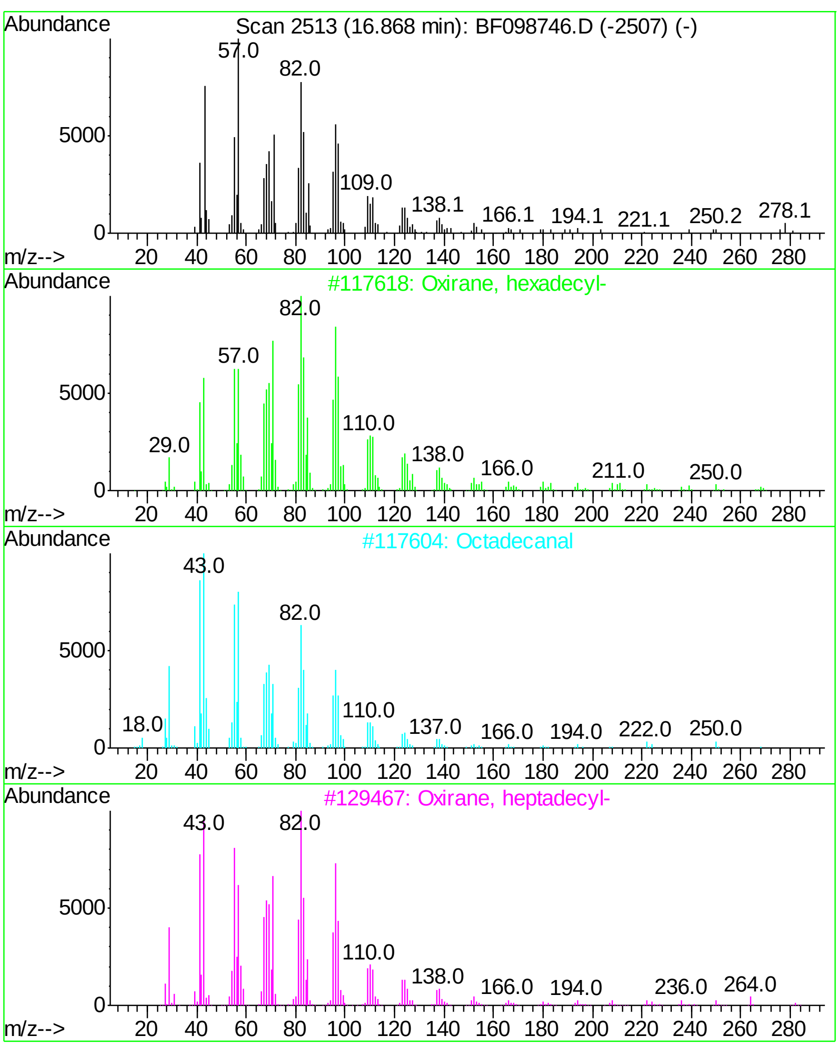
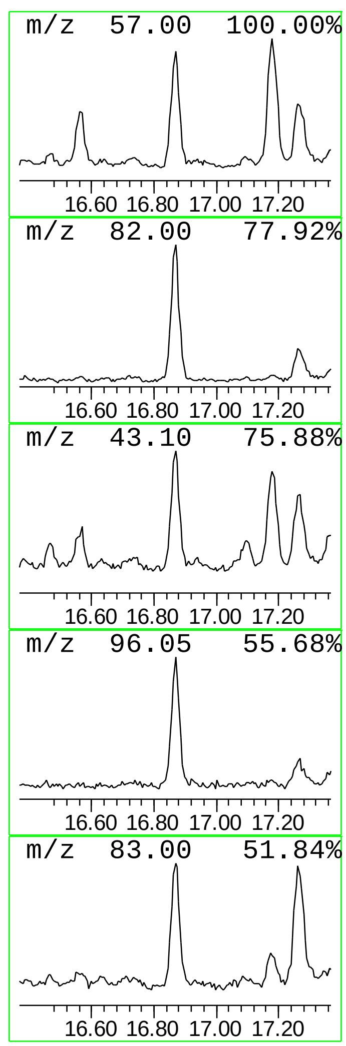
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	8.22 ng	354676	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74
4	E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	46
5	11-Tetradecen-1-ol, acetate, (Z)-	254	C16H30O2	020711-10-8	46





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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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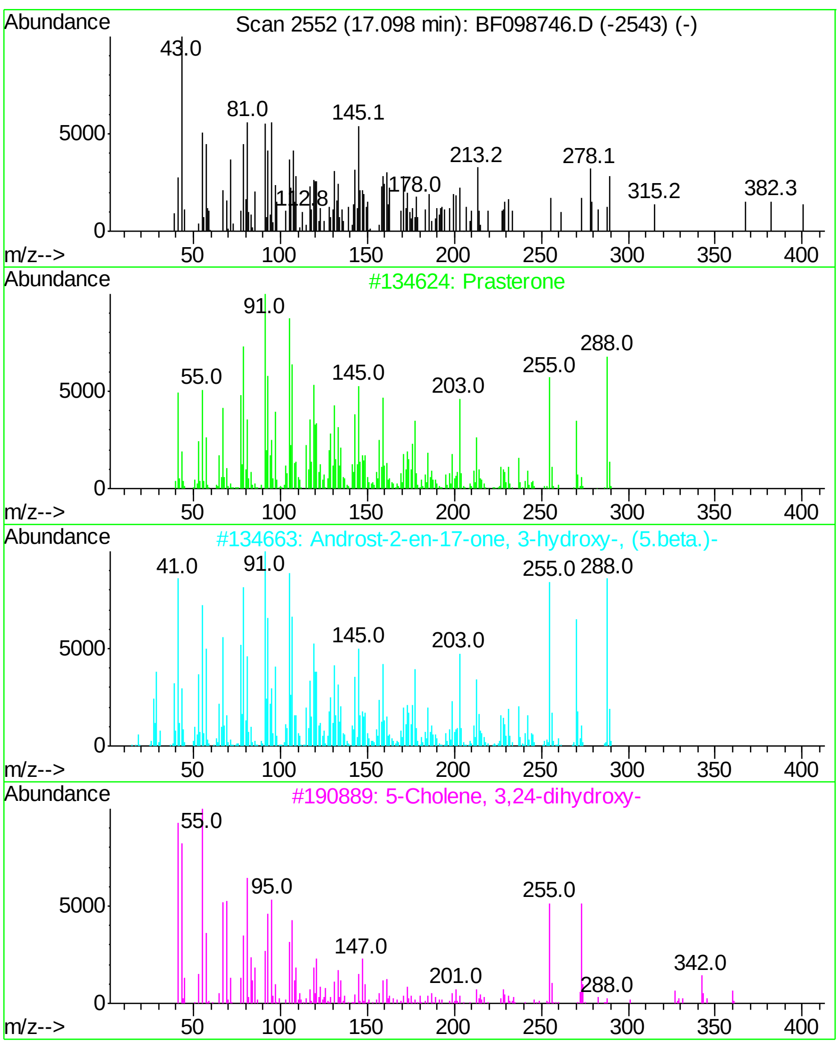
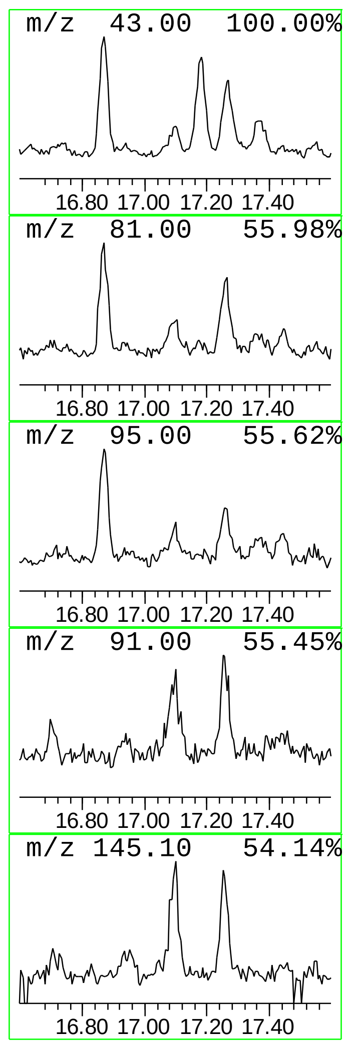
Peak Number 16 unknown17.10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	4.46 ng	192593	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prasterone	288	C19H28O2	000053-43-0	38
2	Androst-2-en-17-one, 3-hydroxy-,...	288	C19H28O2	057289-70-0	30
3	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	16
4	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	16
5	Medroxyprogesterone acetate	386	C24H34O4	000071-58-9	12





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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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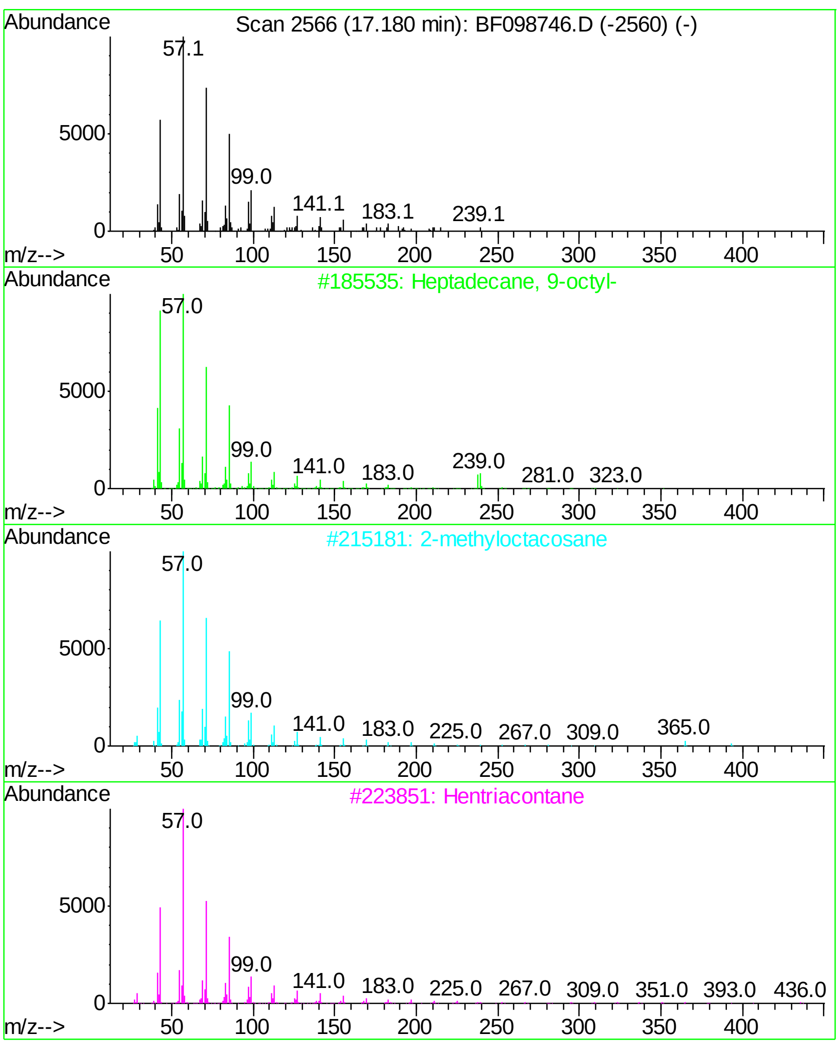
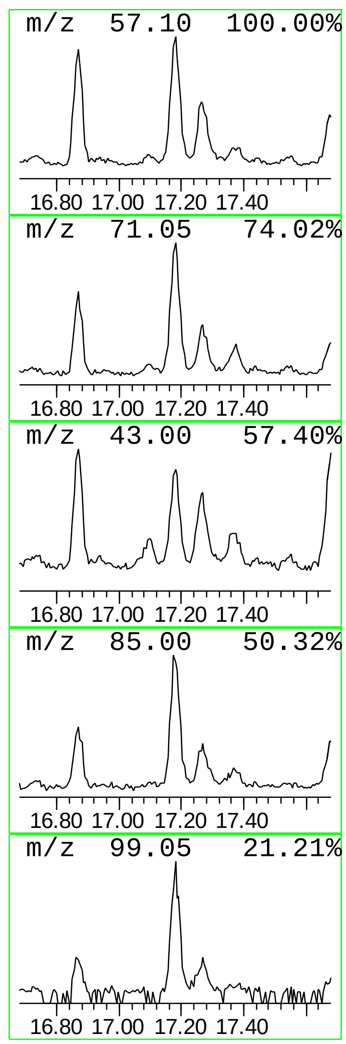
Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	4.51 ng	194595	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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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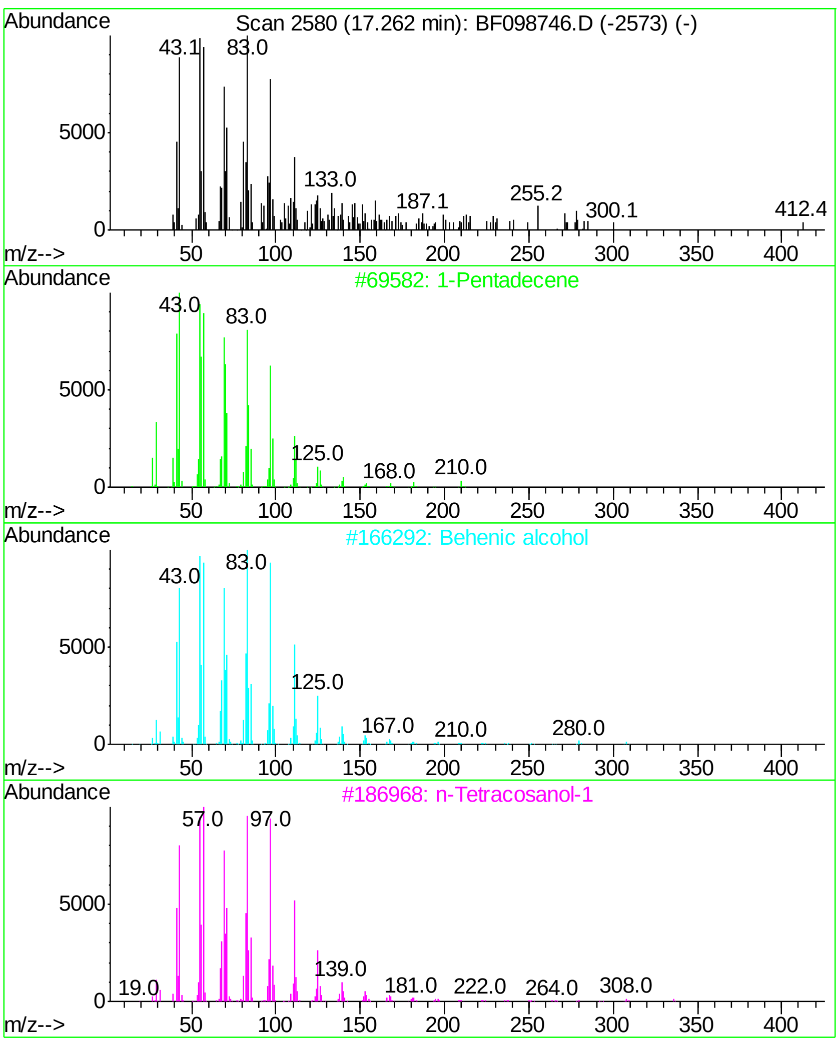
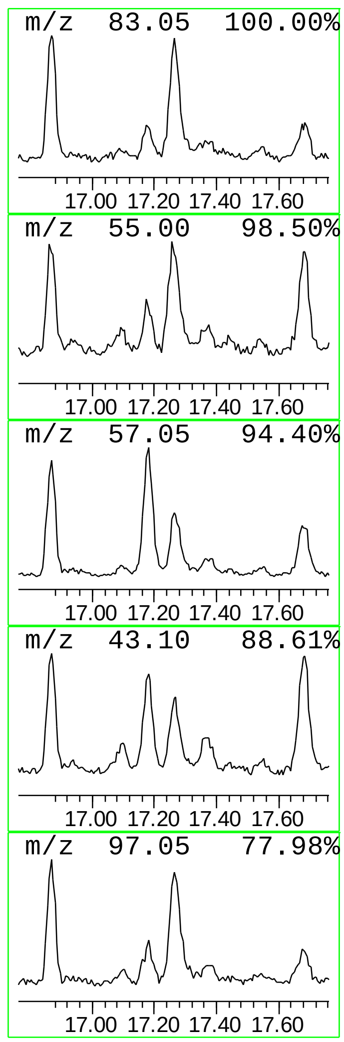
Peak Number 18 1-Pentadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	8.04 ng	347057	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	81
2	Behenic alcohol	326	C22H46O	000661-19-8	81
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70
5	Cyclopentadecane	210	C15H30	000295-48-7	70





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Instrument :
BNA_F
ClientSampleId :
LT-TS-008

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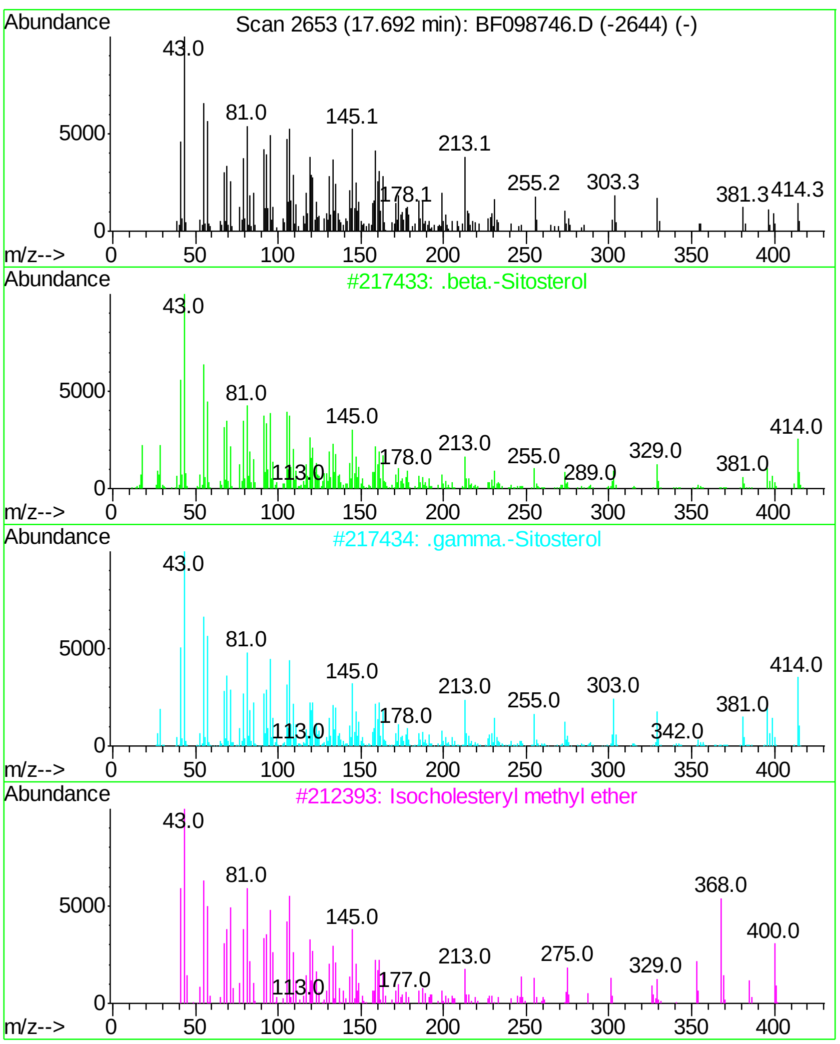
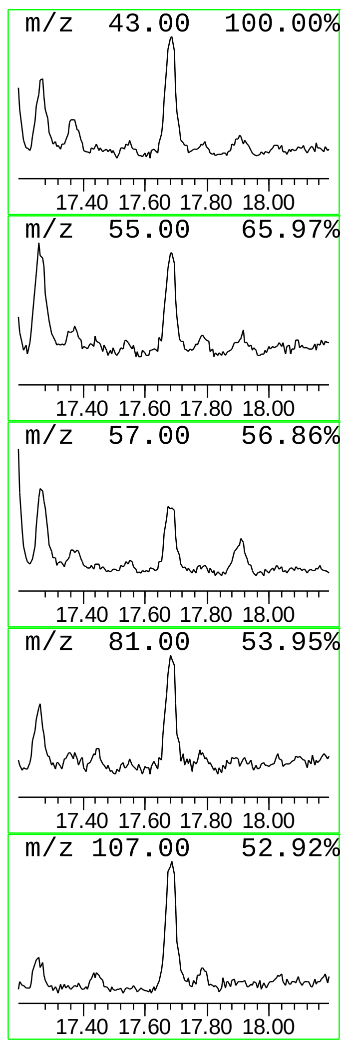
Peak Number 19 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	15.49 ng	668461	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
3	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	49
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49
5	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	41





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Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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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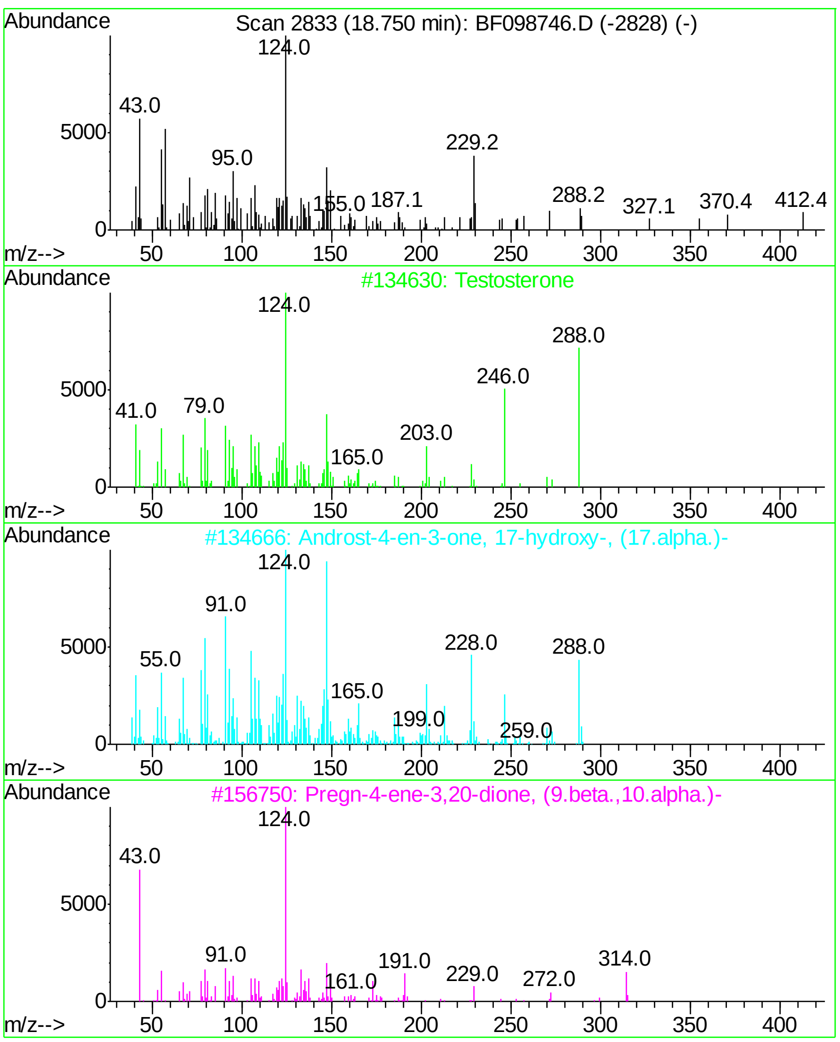
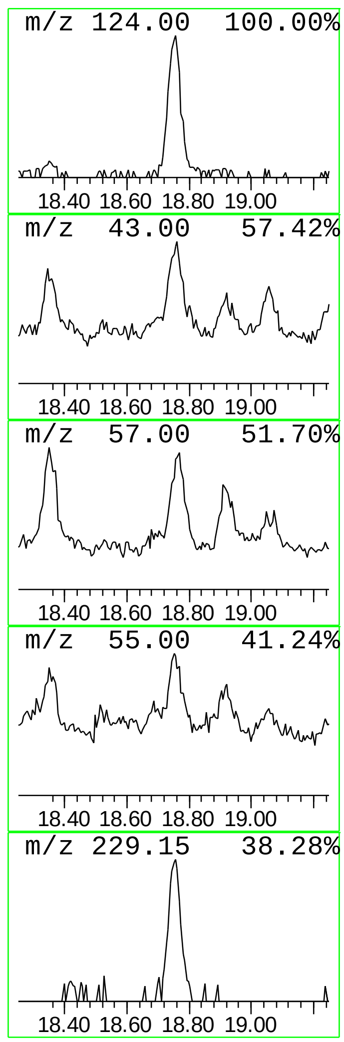
Peak Number 20 Testosterone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	6.54 ng	282275	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	52
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	41
3	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	38
4	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	35
5	1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	35





Tentatively Identified Compound (LSC) summary

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Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-008

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	5.16	15.8	ng	858934	1	6.92	1085790	20.0
unknown6.69	6.69	81.5	ng	4424060	1	6.92	1085790	20.0
n-Hexadecanoic acid	11.96	11.1	ng	615641	4	11.45	1107960	20.0
Octadecanoic acid	12.74	6.7	ng	368360	4	11.45	1107960	20.0
Cinnamyl cinnamate	13.79	3.6	ng	152098	5	14.08	833963	20.0
Behenic alcohol	13.91	11.2	ng	467999	5	14.08	833963	20.0
Heptadecyl heptaf...	14.54	9.0	ng	375172	5	14.08	833963	20.0
1,19-Eicosadiene	15.00	12.7	ng	547310	6	15.57	863017	20.0
Nonadecane	15.20	9.9	ng	426024	6	15.57	863017	20.0
Octadecanal	15.80	5.7	ng	246140	6	15.57	863017	20.0
Heneicosane	16.04	10.7	ng	462478	6	15.57	863017	20.0
Oxirane, hexadecyl-	16.87	8.2	ng	354676	6	15.57	863017	20.0
unknown17.10	17.10	4.5	ng	192593	6	15.57	863017	20.0
Heptadecane, 9-oc...	17.18	4.5	ng	194595	6	15.57	863017	20.0
1-Pentadecene	17.26	8.0	ng	347057	6	15.57	863017	20.0
.beta.-Sitosterol	17.69	15.5	ng	668461	6	15.57	863017	20.0
Testosterone	18.75	6.5	ng	282275	6	15.57	863017	20.0