LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098747.D
Acq On : 23 Sep 2017 19:04
Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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	2.245	23	27	33	rVB	74188	106225	2.79%	0.275%
2	5.157	517	522	533	rVB	605460	797695	20.98%	2.066%
3	5.545	582	588	591	rBV	3467607	3681467	96.83%	9.537%
4	6.545	751	758	761	rBV	3340586	3716524	97.75%	9.628%
5	6.692	778	783	786	rBV	3781581	3799528	99.94%	9.843%
6	6.922	818	822	825	rVB	1132827	910509	23.95%	2.359%
7	7.080	844	849	852	rBV	2991478	2835444	74.58%	7.345%
8	7.480	912	917	920	rBV	2243338	2394479	62.98%	6.203%
9	8.204	1035	1040	1043	rBV	1389344	1199656	31.55%	3.108%
10	9.280	1217	1223	1226	rBV	3843301	3801999	100.00%	9.849%
11	9.669	1284	1289	1292	rBV	572688	487717	12.83%	1.263%
12	9.880	1317	1325	1330	rVB	40821	40183	1.06%	0.104%
13	9.957	1330	1338	1342	rBV	1411438	1195983	31.46%	3.098%
14	10.380	1407	1410	1413	rVB	72512	55227	1.45%	0.143%
15	10.745	1465	1472	1475	rBV	2028548	1854561	48.78%	4.804%
16	10.851	1487	1490	1500	rVB	83141	88374	2.32%	0.229%
17	11.445	1587	1591	1593	rBV	1157551	967221	25.44%	2.506%
18	11.468	1593	1595	1597	rVB	142085	111848	2.94%	0.290%
19	11.957	1673	1678	1684	rBV3	311258	346263	9.11%	0.897%
20	12.651	1793	1796	1803	rBV	209444	225878	5.94%	0.585%
21	12.745	1809	1812	1821	rVB2	145512	158059	4.16%	0.409%
22	12.880	1830	1835	1839	rBV	178397	202820	5.33%	0.525%
23	13.027	1856	1860	1863	rBV	2778695	2437282	64.11%	6.314%
24	13.486	1935	1938	1943	rVB2	170799	170898	4.49%	0.443%
25	13.709	1973	1976	1983	rVB3	32342	38842	1.02%	0.101%
26	13.909	2007	2010	2016	rVB2	349148	318986	8.39%	0.826%
27	14.080	2030	2039	2042	rBV	879409	858745	22.59%	2.225%
28	14.104	2042	2043	2046	rVB	93180	55027	1.45%	0.143%
29	14.362	2084	2087	2090	rBV	50677	50912	1.34%	0.132%
30	14.545	2114	2118	2123	rBV	250623	244703	6.44%	0.634%
31	15.004	2192	2196	2200	rBV	432669	413513	10.88%	1.071%
32	15.127	2213	2217	2221	rBV	84108	140033	3.68%	0.363%
33	15.203	2226	2230	2231	rBV	215495	248727	6.54%	0.644%
34	15.221	2231	2233	2240	rVB2	584084	683059	17.97%	1.769%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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	15.439	2266	2270	2276	rVB	58616	80245	2.11%	0.208%
36	15.503	2277	2281	2287	rVV	58748	72024	1.89%	0.187%
37	15.568	2287	2292	2300	rBV	559338	783243	20.60%	2.029%
38	15.798	2327	2331	2336	rBV	128751	169321	4.45%	0.439%
39	16.045	2367	2373	2377	rBV	237431	373225	9.82%	0.967%
40	16.092	2377	2381	2388	rVB2	188835	286355	7.53%	0.742%
41	16.474	2442	2446	2449	rVB5	26918	38735	1.02%	0.100%
42	16.562	2457	2461	2468	rVB2	54971	102265	2.69%	0.265%
43	16.868	2507	2513	2521	rBV3	131168	254579	6.70%	0.659%
44	17.092	2543	2551	2558	rVB6	51109	155276	4.08%	0.402%
45	17.180	2560	2566	2573	rBV2	103906	206162	5.42%	0.534%
46	17.256	2574	2579	2587	rBV5	93669	205318	5.40%	0.532%
47	17.374	2594	2599	2606	rVB9	28203	69906	1.84%	0.181%
48	17.680	2644	2651	2663	rBV3	207835	481781	12.67%	1.248%
49	17.903	2683	2689	2699	rVB3	52247	152255	4.00%	0.394%
50	18.521	2789	2794	2799	rBV9	32714	86009	2.26%	0.223%
51	18.697	2819	2824	2826	rBV6	20643	44040	1.16%	0.114%
52	18.756	2828	2834	2847	rVB4	109198	328142	8.63%	0.850%
53	19.050	2880	2884	2895	rVB4	28617	75441	1.98%	0.195%

Sum of corrected areas: 38602709

LSC Report - Integrated Chromatogram

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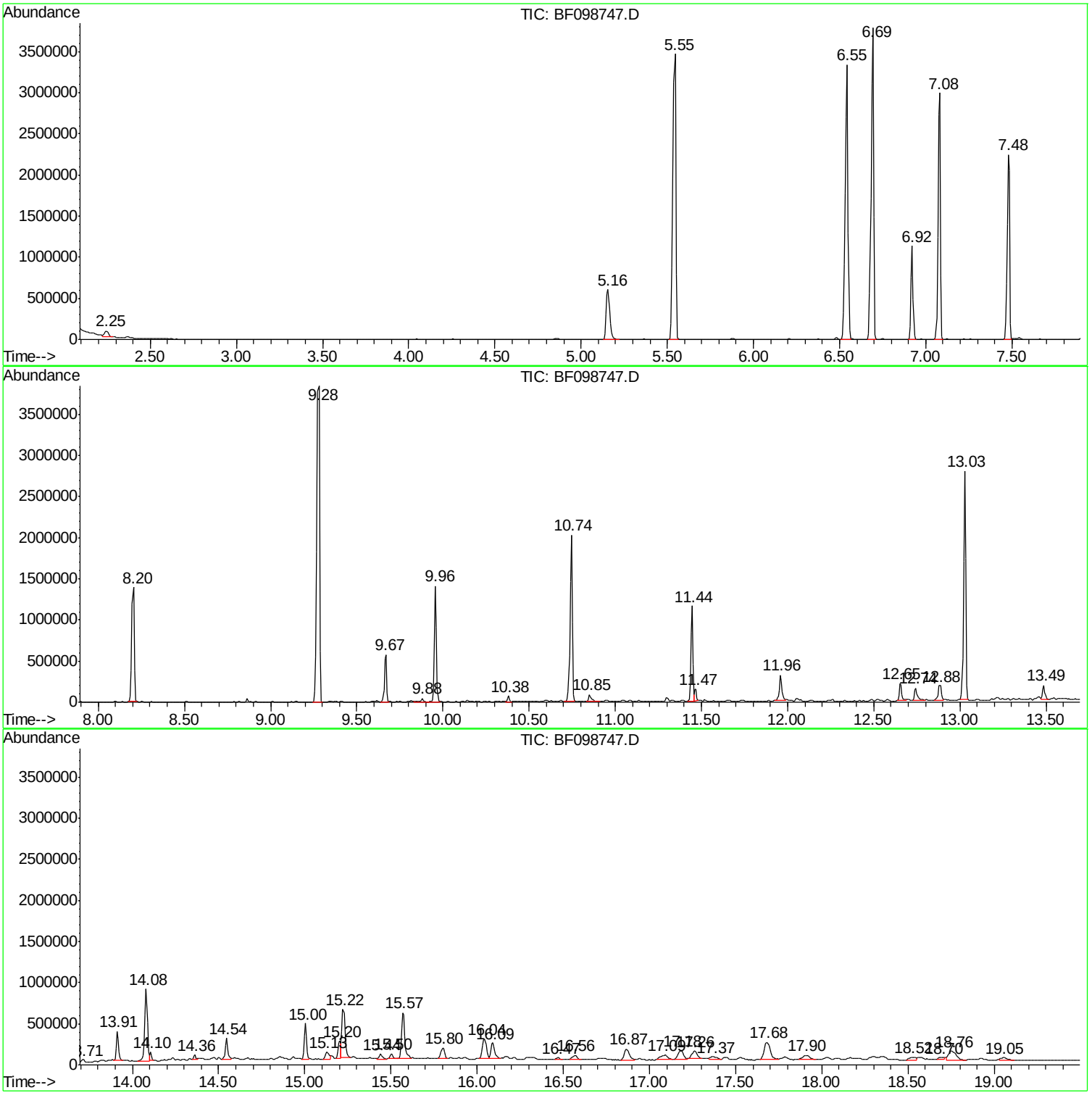
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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\
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Operator : SJ/JU
Sample : I5340-09
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Instrument : BNA_F
ClientSampleId : LT-TS-009

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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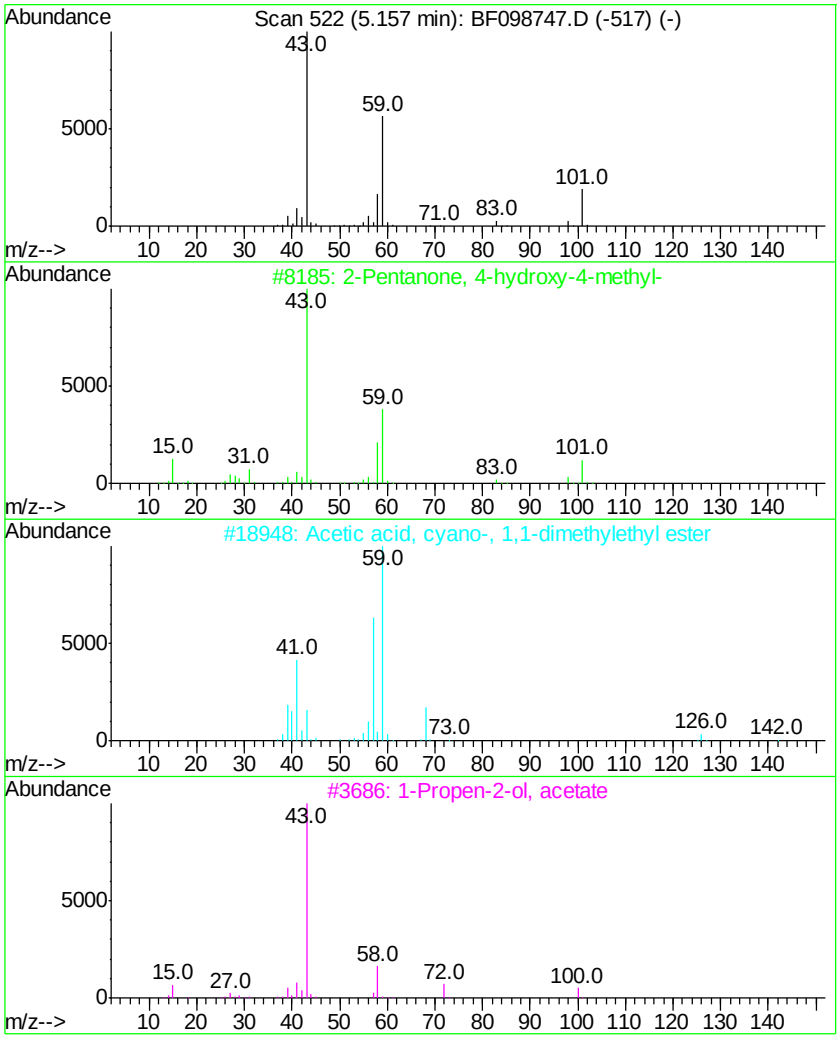
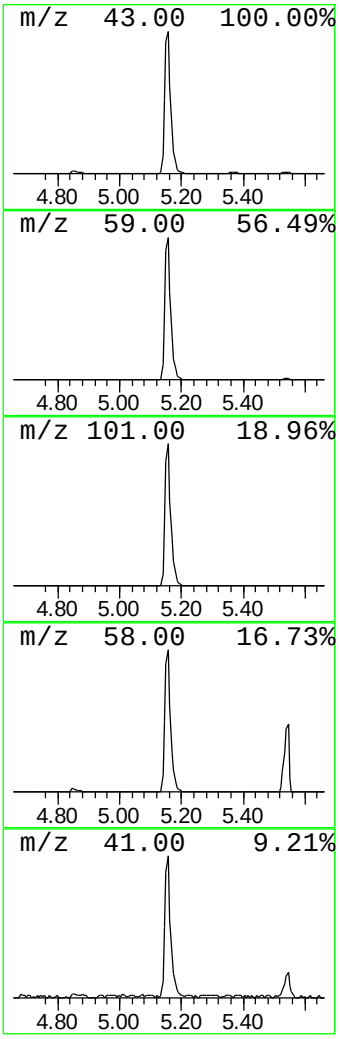
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	17.52 ng	797695	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	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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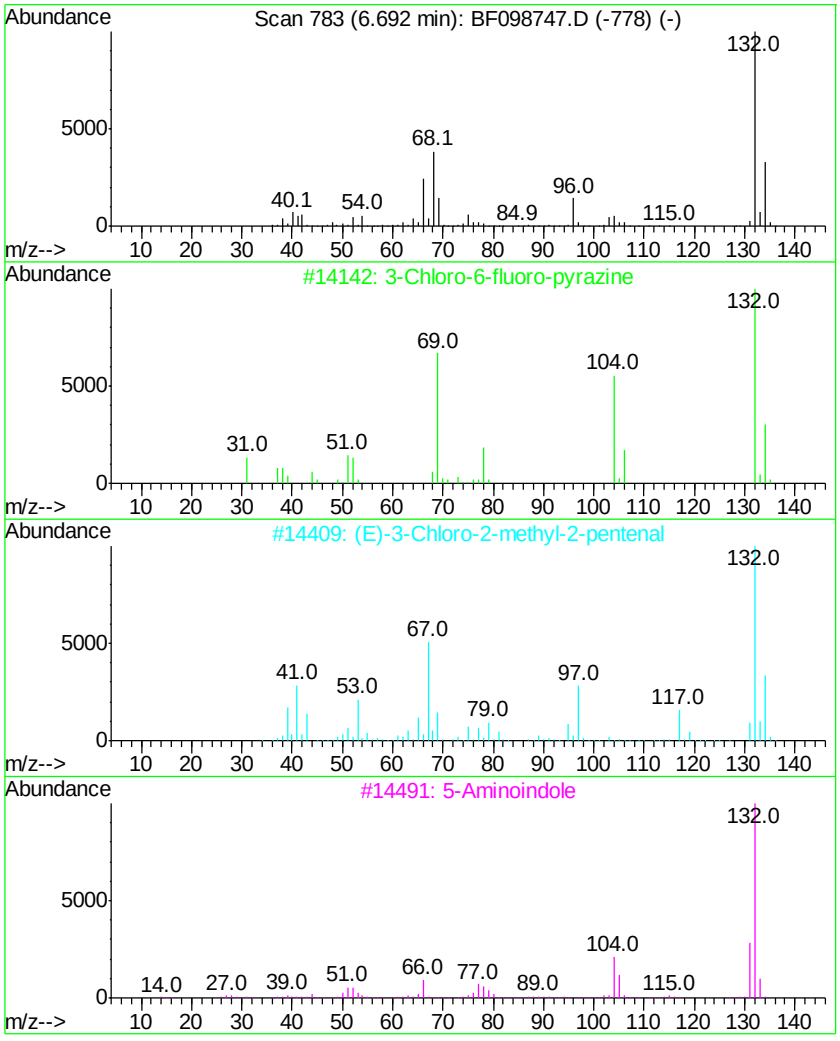
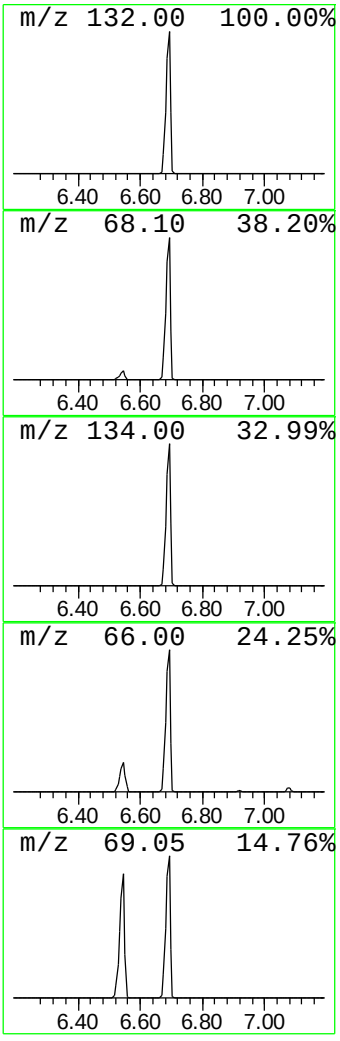
Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	83.46 ng	3799530	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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098747.D
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Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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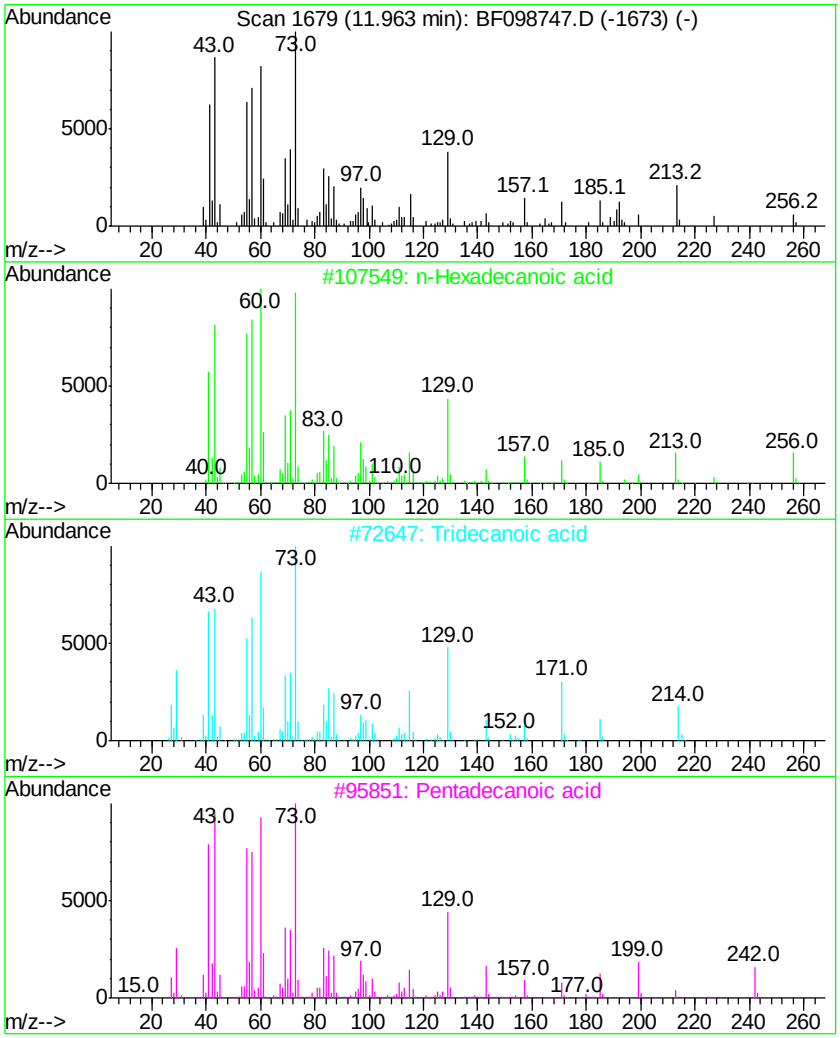
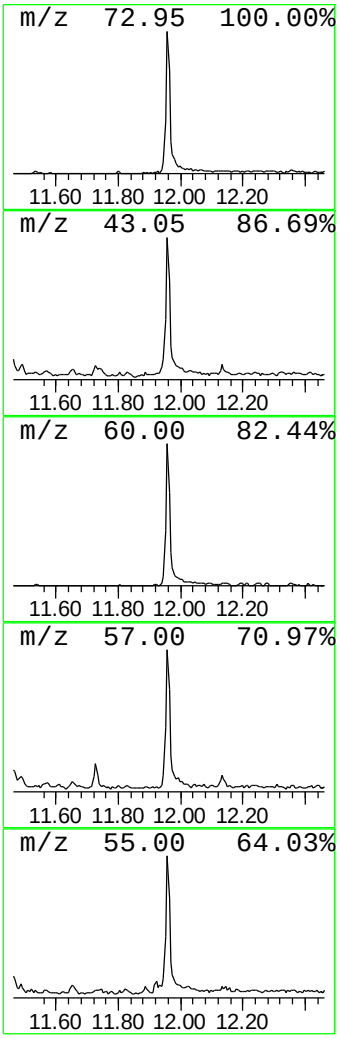
Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	7.16 ng	346263	Phenanthrene-d10	11.44

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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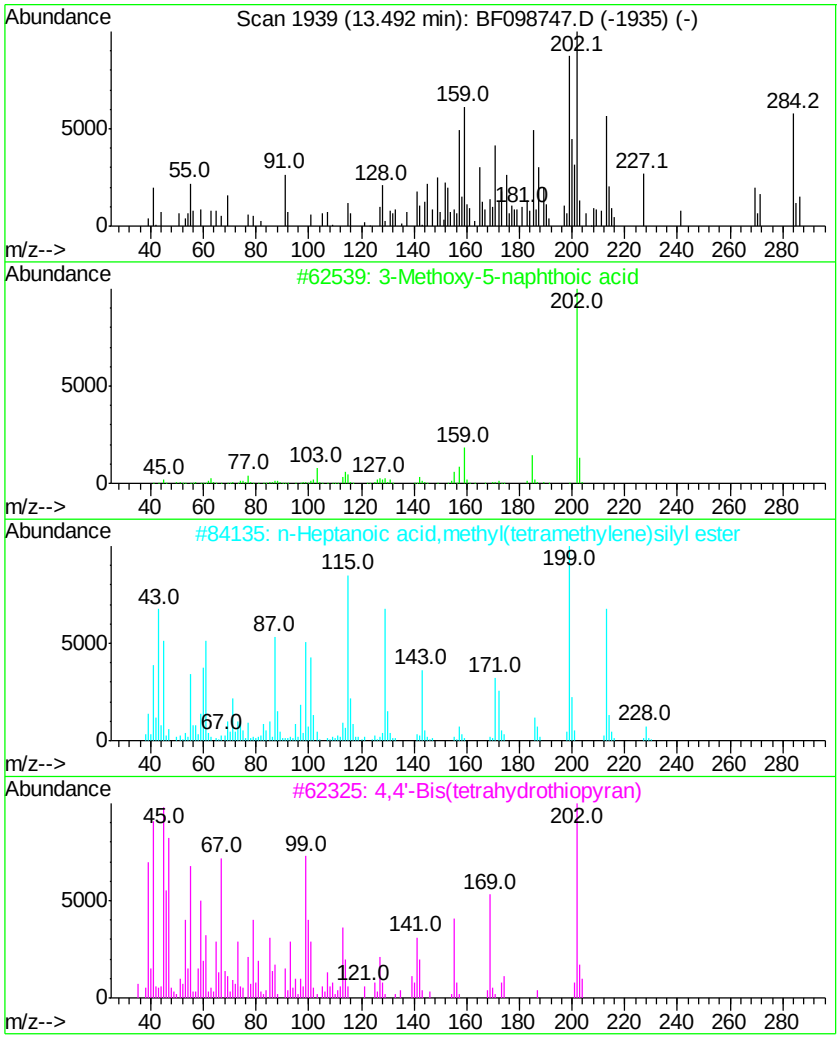
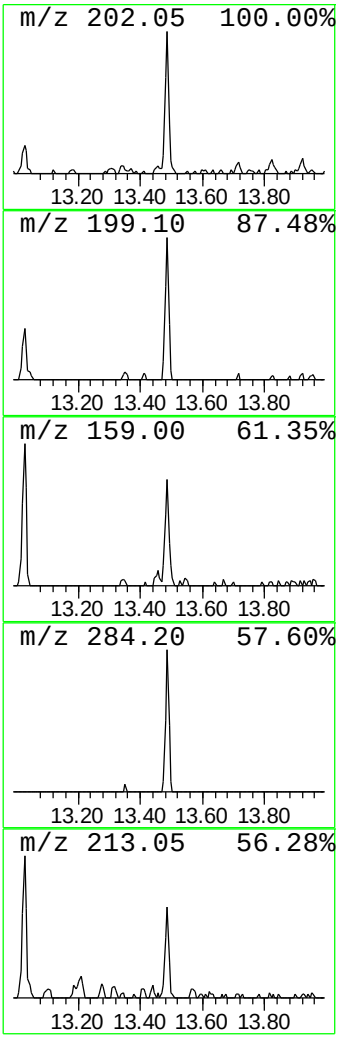
Peak Number 5 unknown13.49 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	3.98 ng	170898	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	46
2	n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	25
3	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
4	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	25
5	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	25





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Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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
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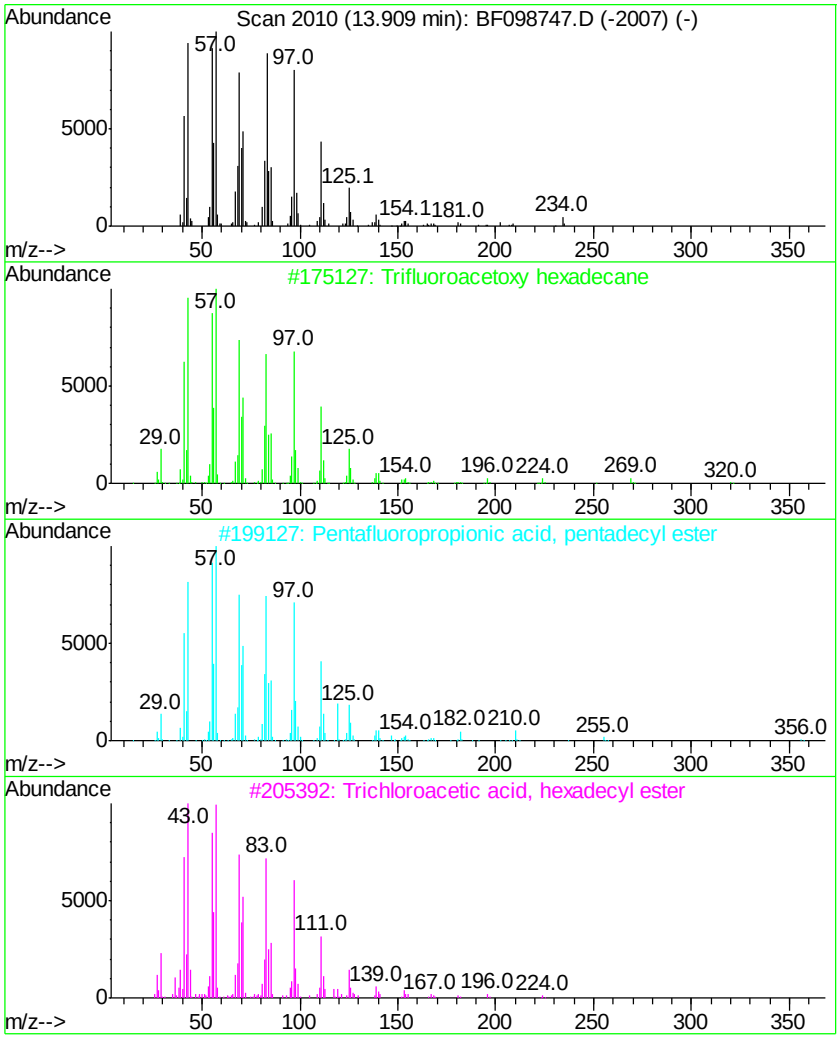
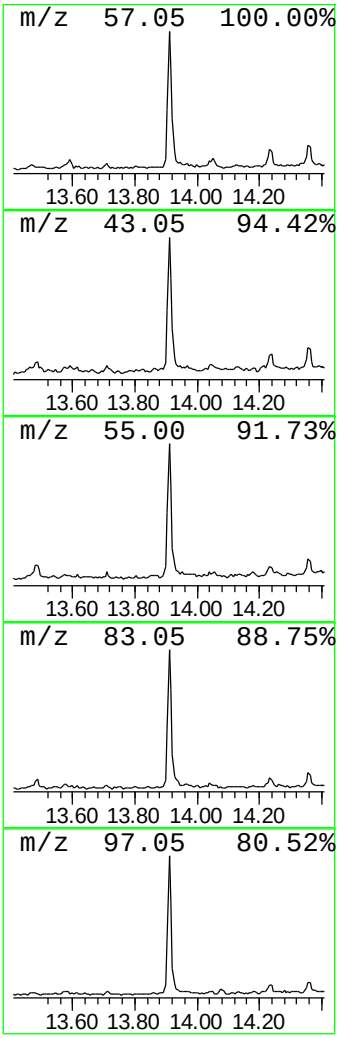
Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	7.43 ng	318986	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Data File : BF098747.D
Acq On : 23 Sep 2017 19:04
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Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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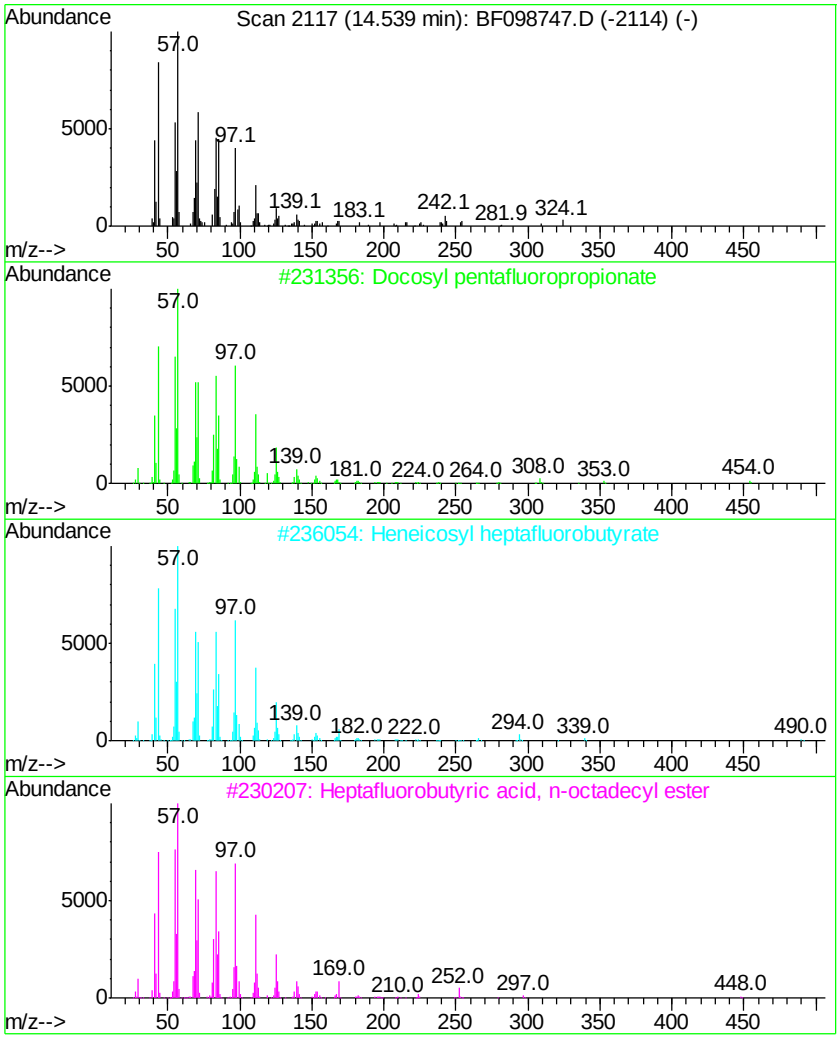
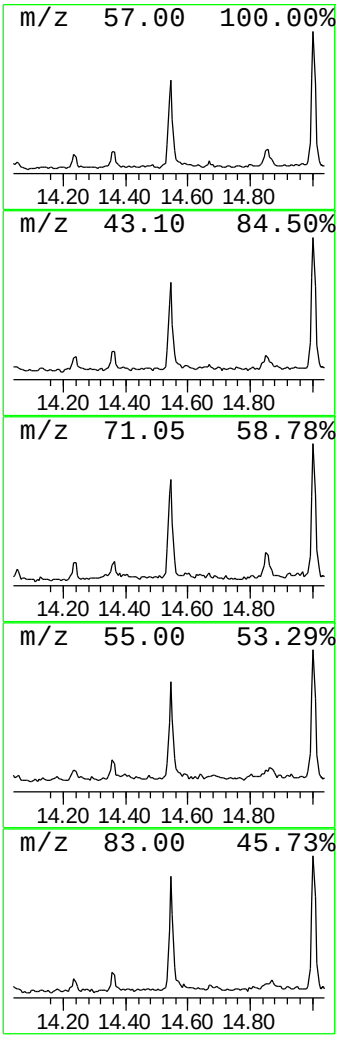
Peak Number 7 Docosyl pentafluoropropionate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	5.70 ng	244703	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	93
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	93
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	93
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	92





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Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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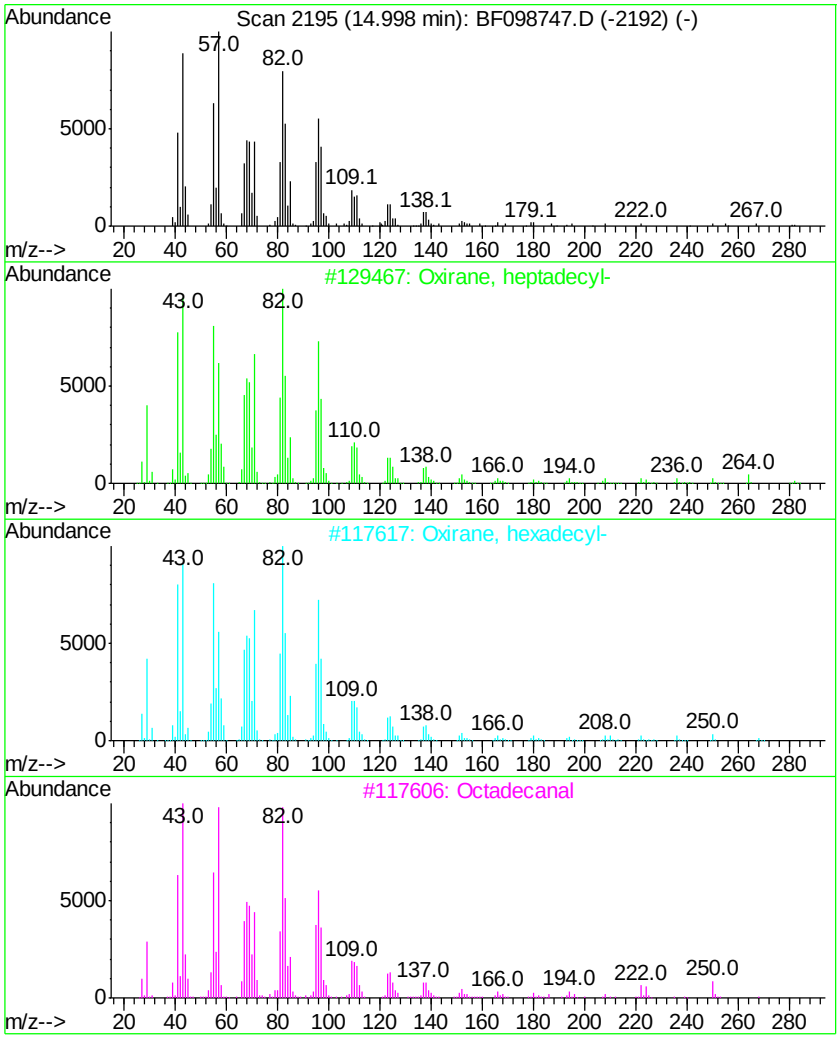
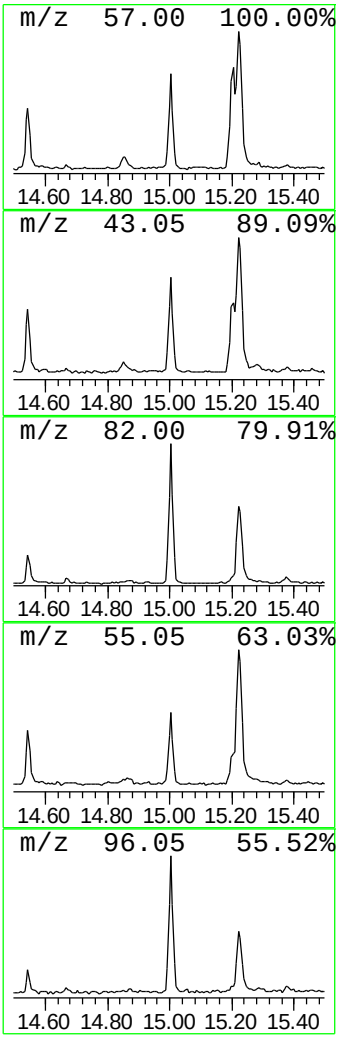
Peak Number 8 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	10.56 ng	413513	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	87
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098747.D
Acq On : 23 Sep 2017 19:04
Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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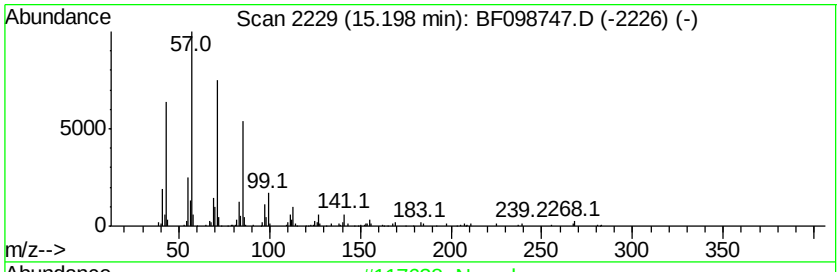
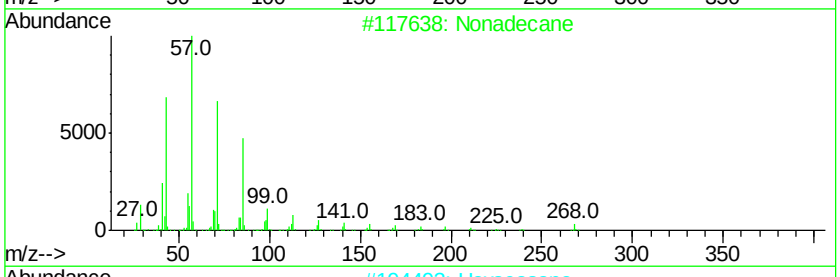
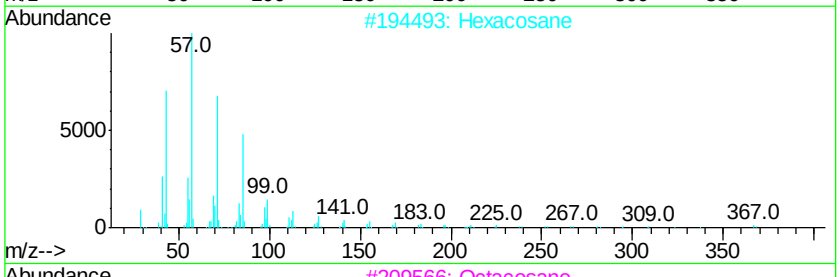
Peak Number 9 Nonadecane Concentration Rank 13

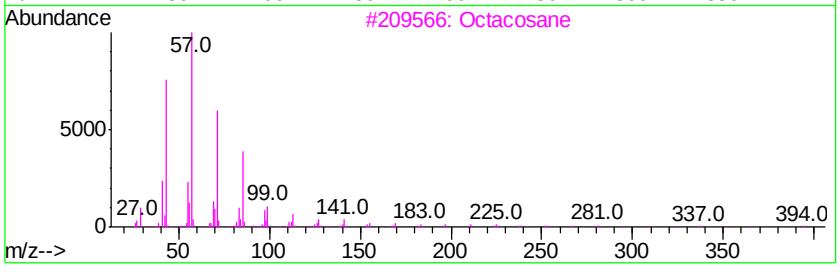
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	6.35 ng	248727	Perylene-d12	15.57

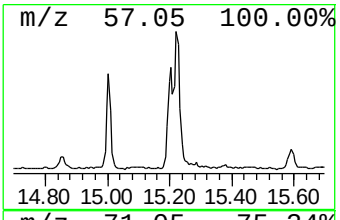
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Hexacosane	366	C26H54	000630-01-3	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91

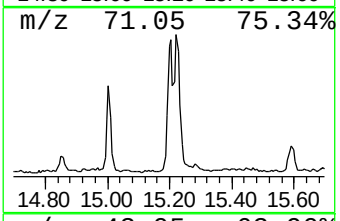


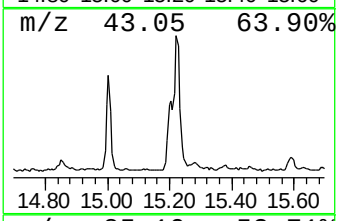


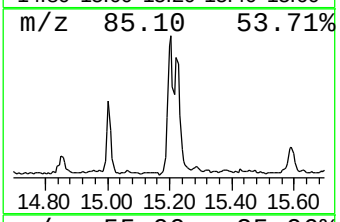


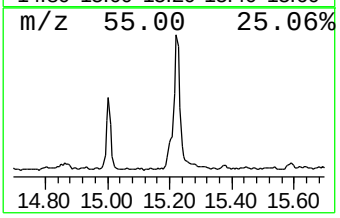












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Data File : BF098747.D
Acq On : 23 Sep 2017 19:04
Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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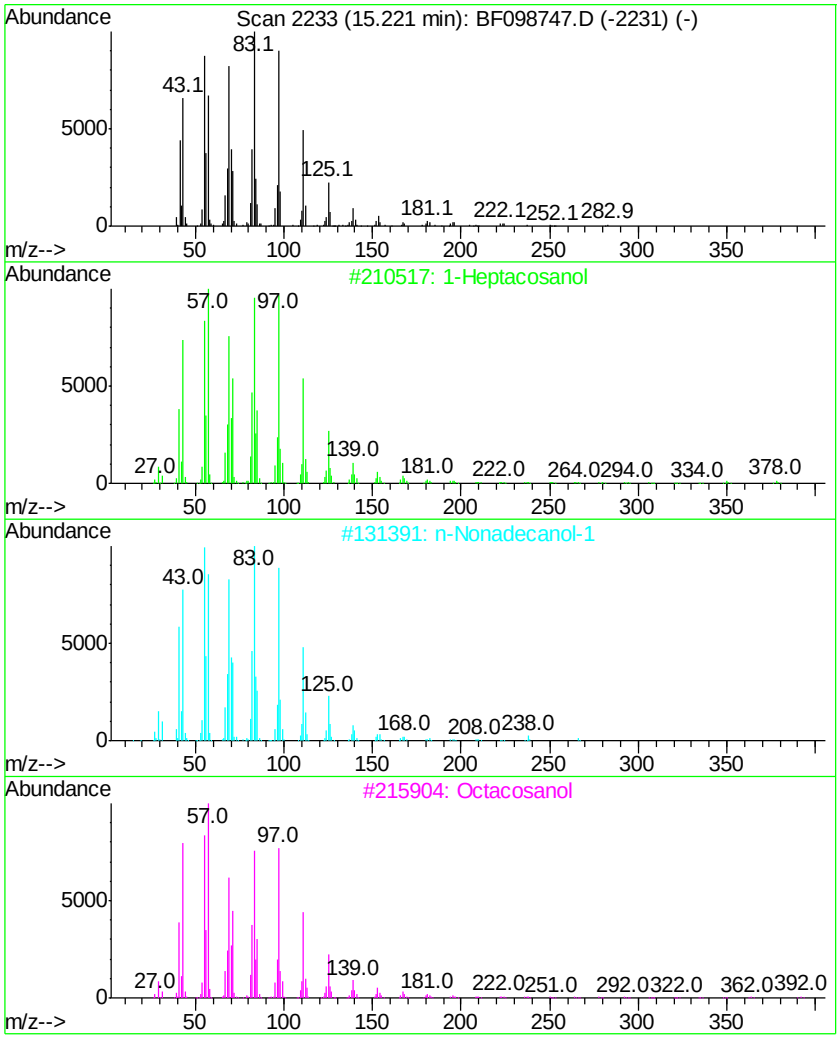
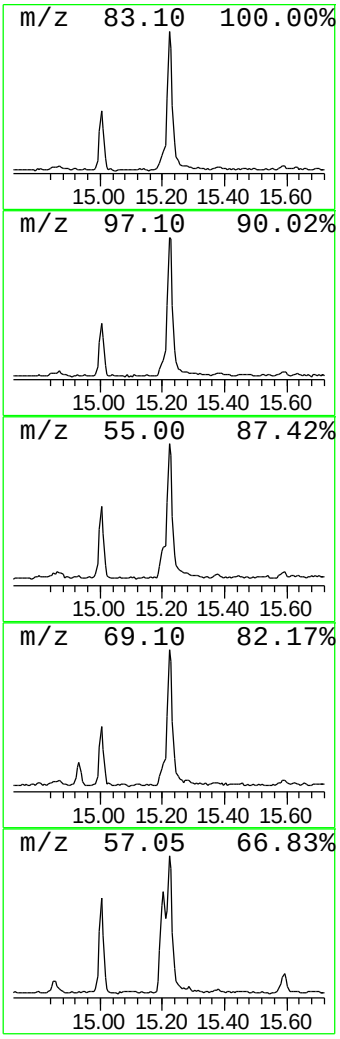
Peak Number 10 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	17.44 ng	683059	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	Octacosanol	410	C28H58O	000557-61-9	72
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	64
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	62





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Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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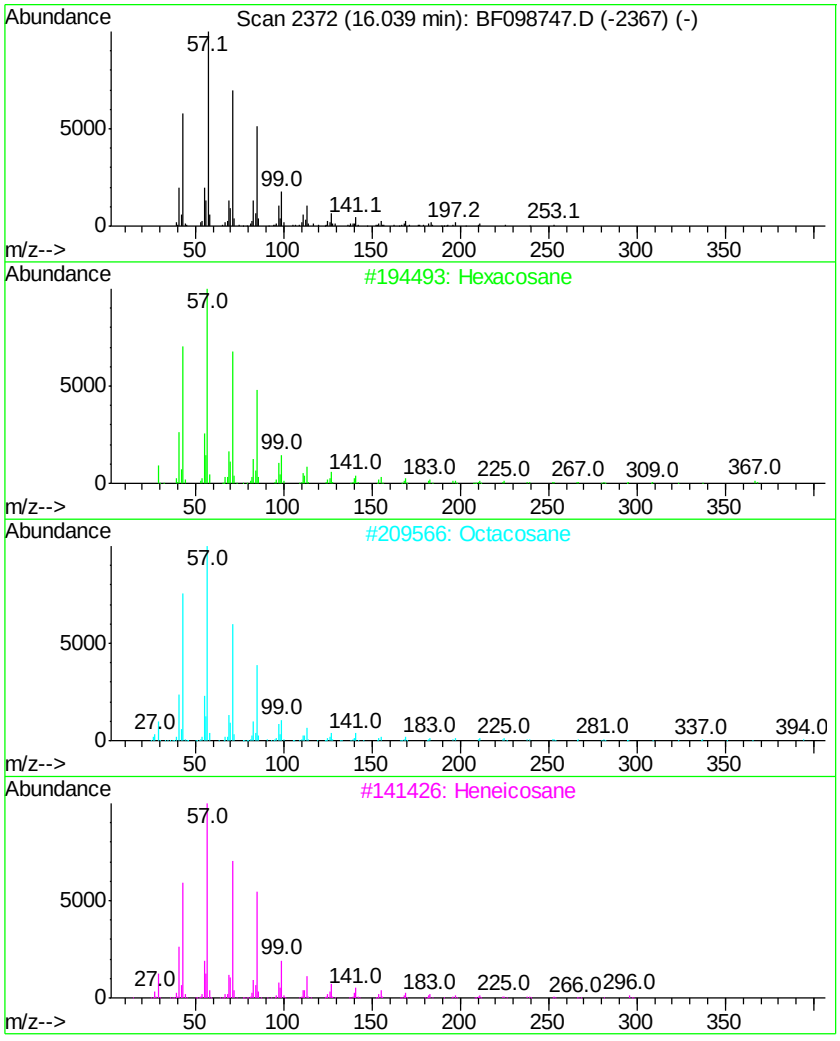
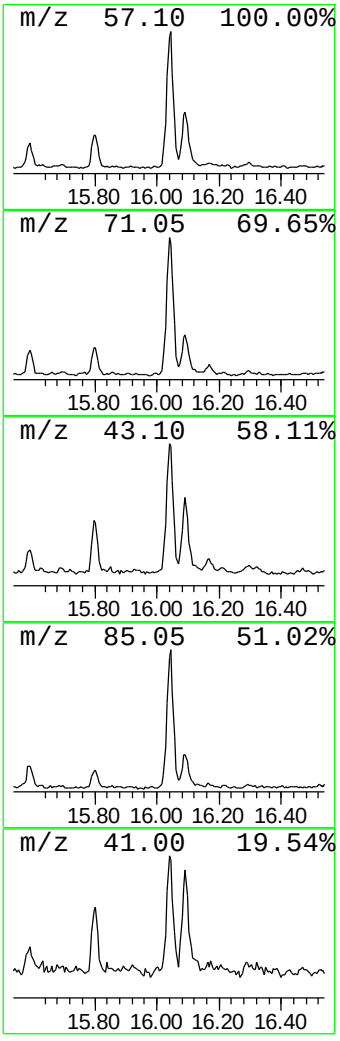
Peak Number 12 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	9.53 ng	373225	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
5	Triacontane	422	C30H62	000638-68-6	91





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Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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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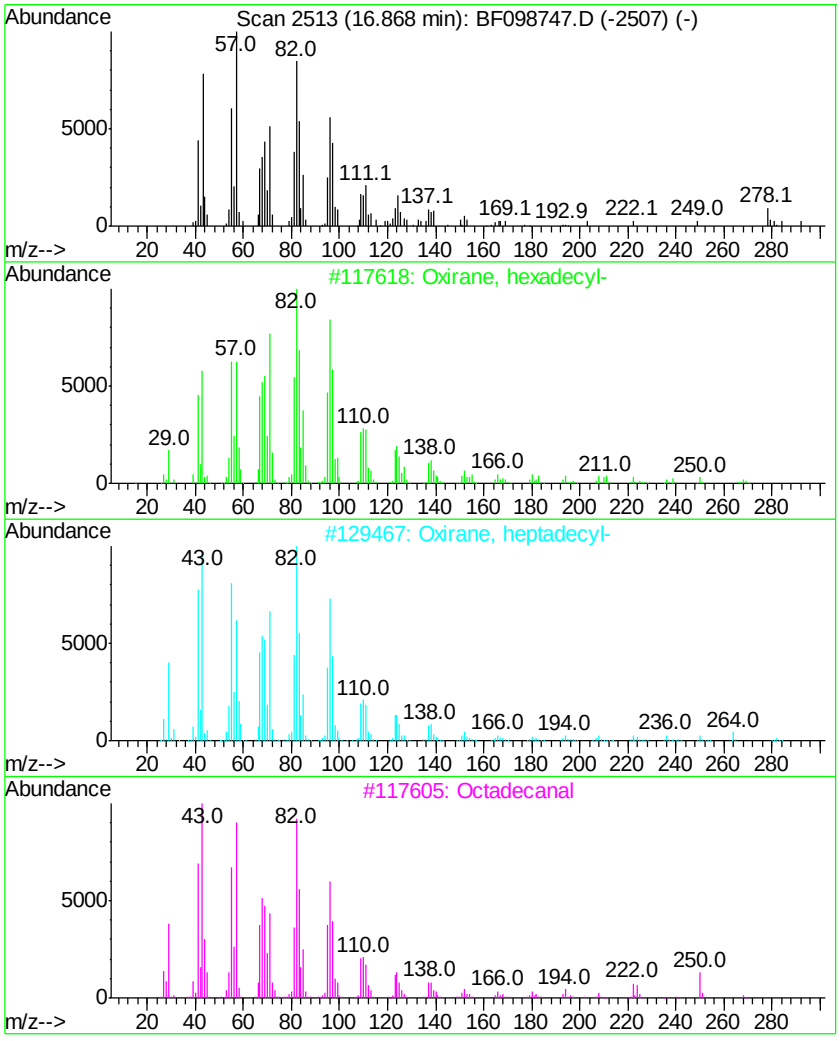
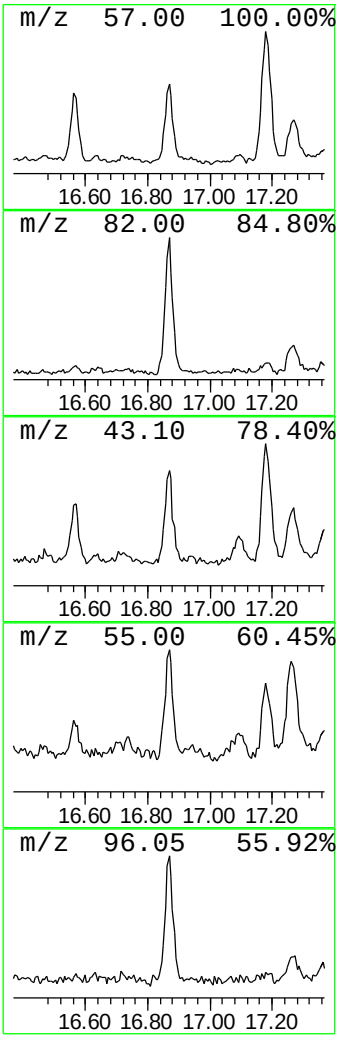
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	6.50 ng	254579	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3	Octadecanal	268	C18H36O	000638-66-4	64
4	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	58
5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	43





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Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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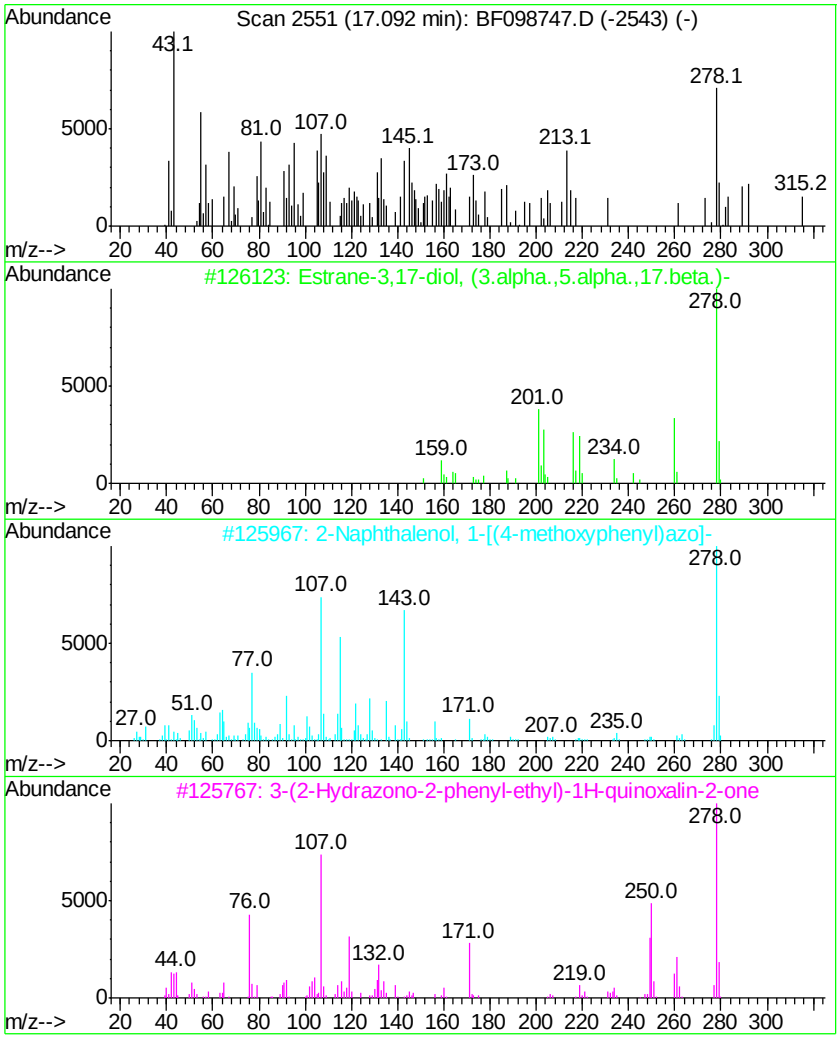
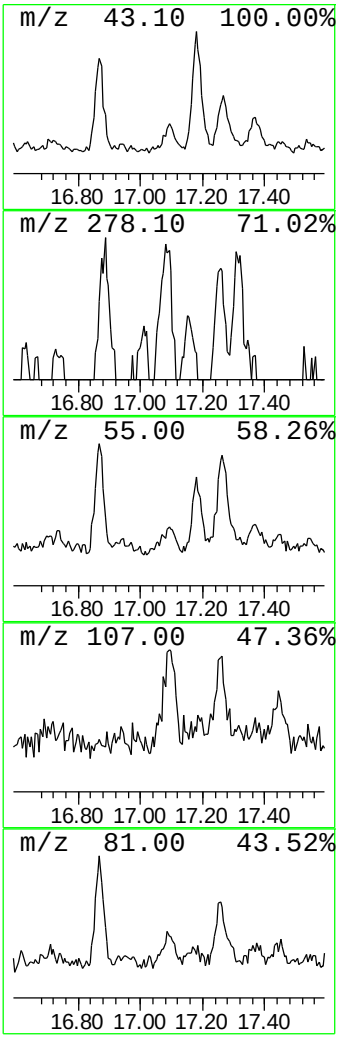
Peak Number 15 unknown17.09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	3.96 ng	155276	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estrane-3,17-diol, (3.alpha.,5.a...	278	C18H30O2	010002-95-6	22
2	2-Naphthalenol, 1-[(4-methoxyphe...	278	C17H14N2O2	013411-91-1	18
3	3-(2-Hydrazono-2-phenyl-ethyl)-1...	278	C16H14N4O	1000296-84-6	18
4	1H-Isoindole-1,3(2H)-dione, 2-(i...	278	C15H10N4O2	309280-65-7	18
5	11H-Dibenzo[c,f][1,2]diazepine, ...	278	C13H8Cl2N2O	000958-71-4	18





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Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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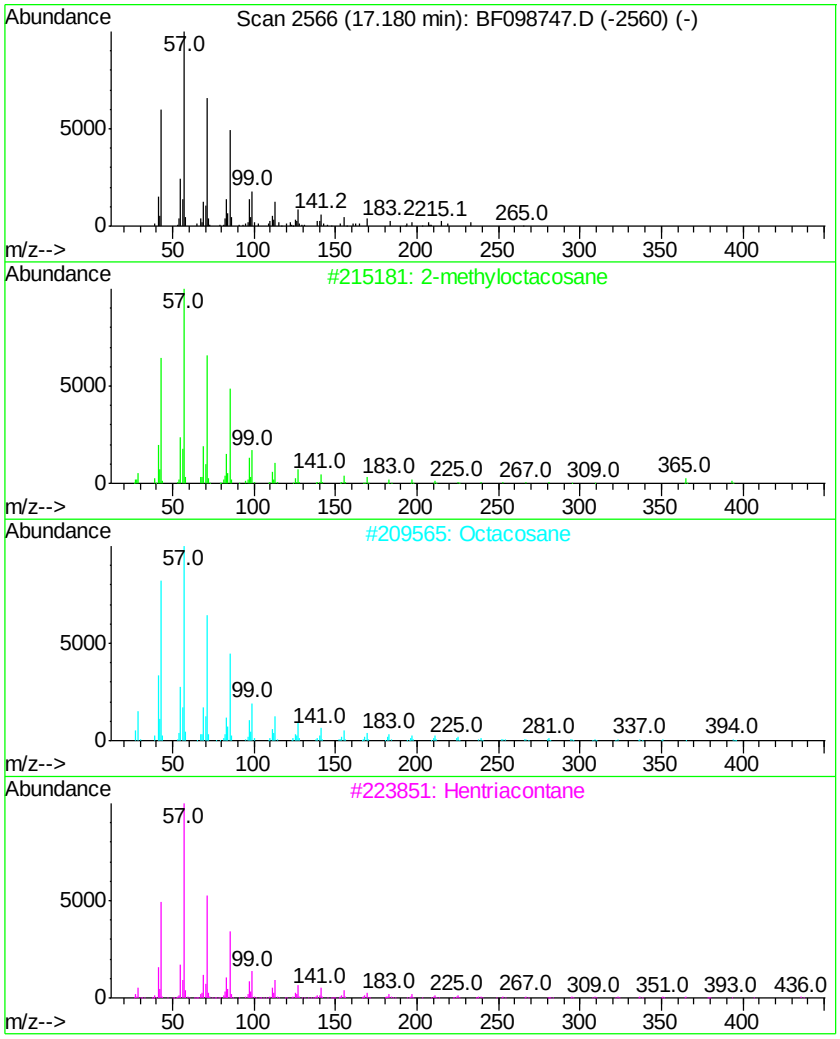
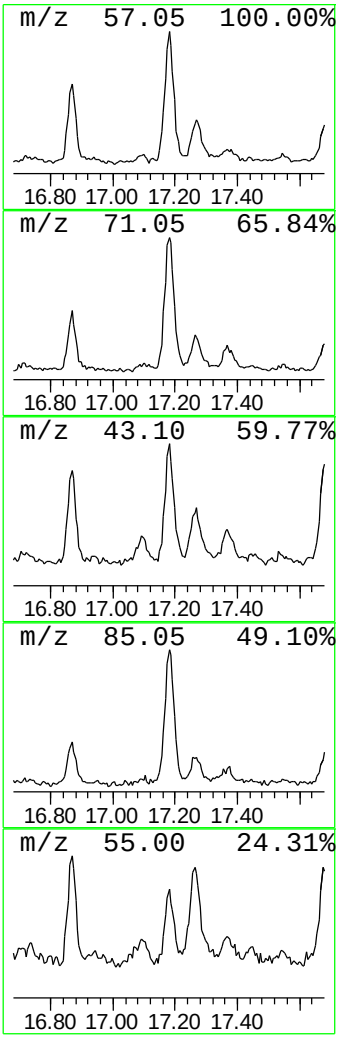
Peak Number 16 2-methyloctacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	5.26 ng	206162	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Triacontane	422	C30H62	000638-68-6	91





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Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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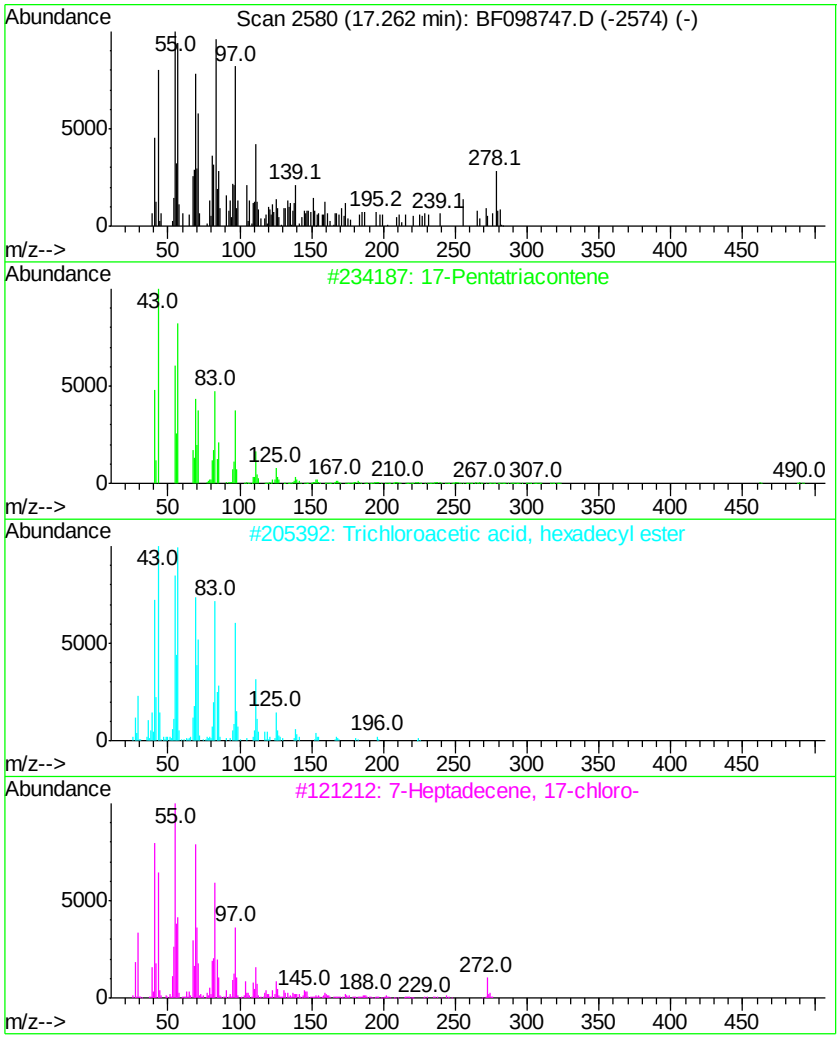
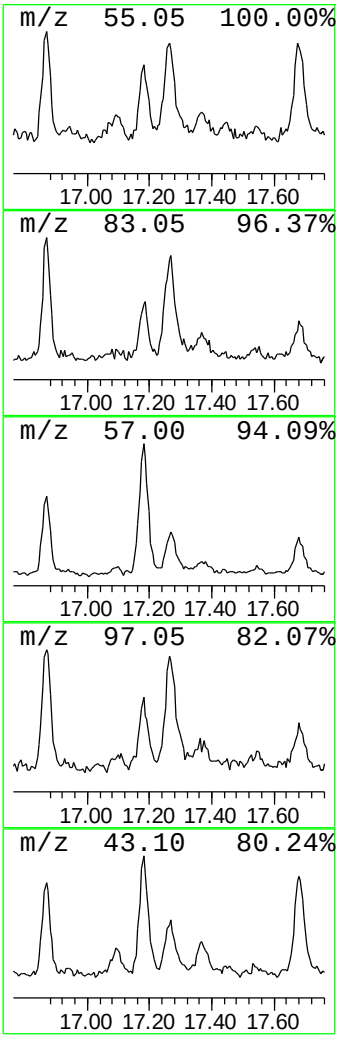
Peak Number 17 17-Pentatriacontene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	5.24 ng	205318	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	58
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
3	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	49
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	46
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	46





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Acq On : 23 Sep 2017 19:04
Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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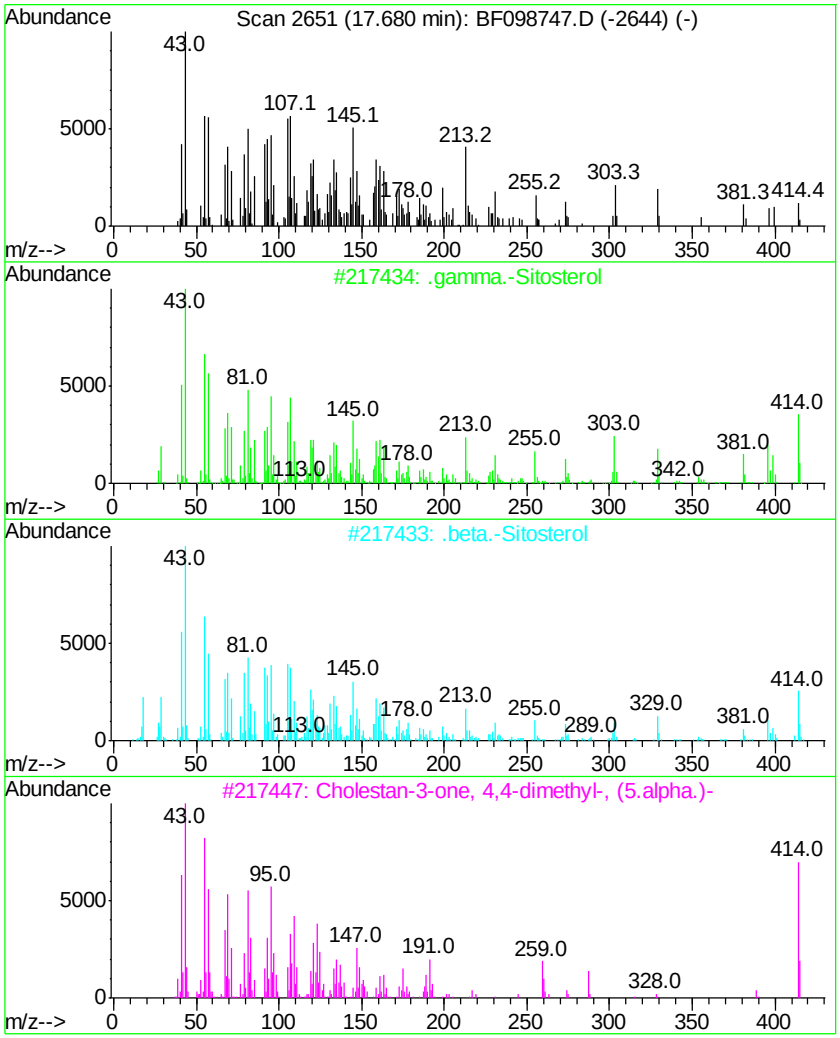
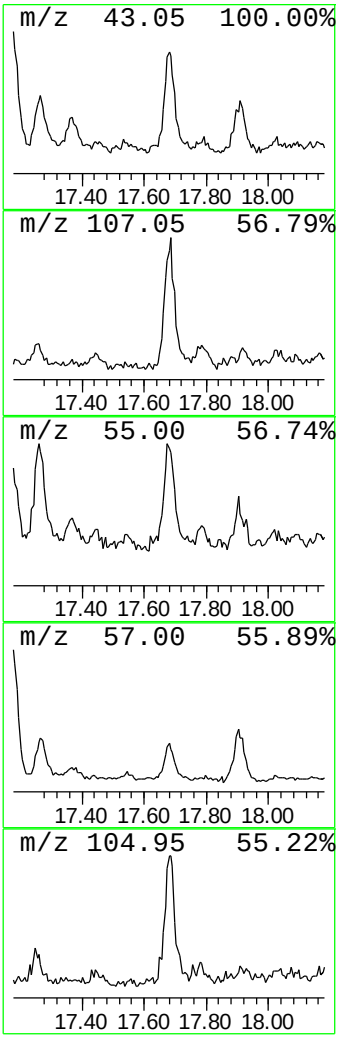
Peak Number 18 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	12.30 ng	481781	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
3	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	35
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	30
5	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	25





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Acq On : 23 Sep 2017 19:04
Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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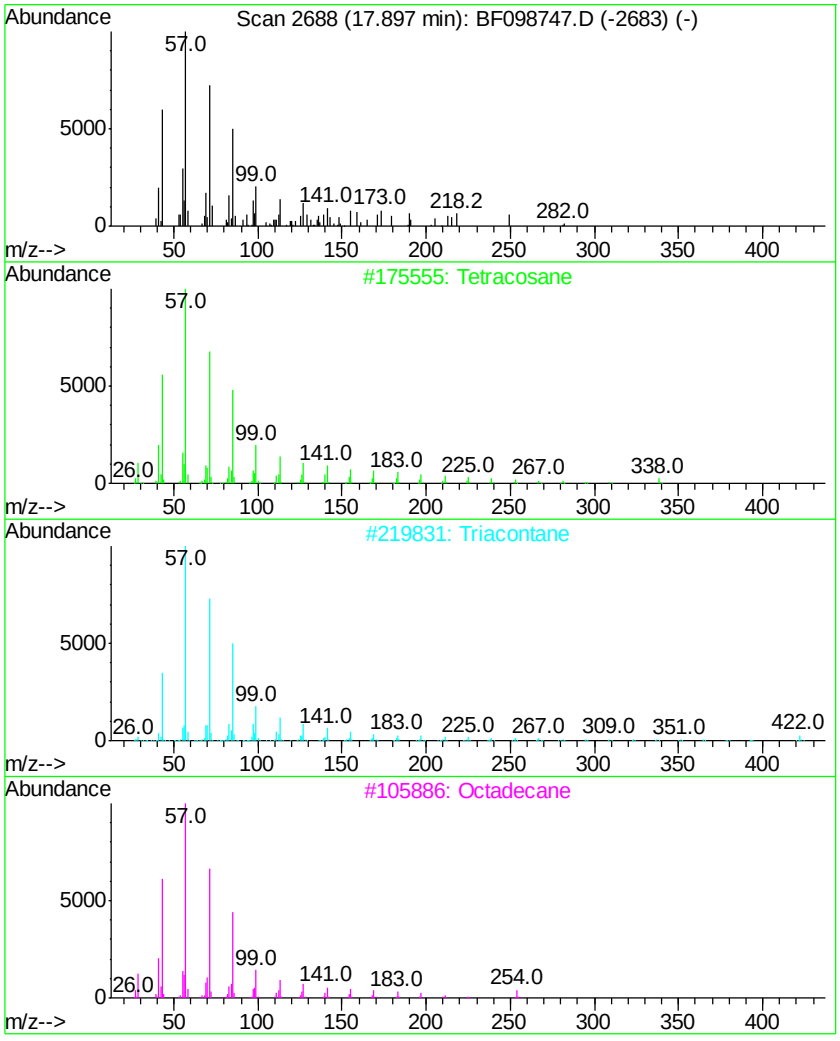
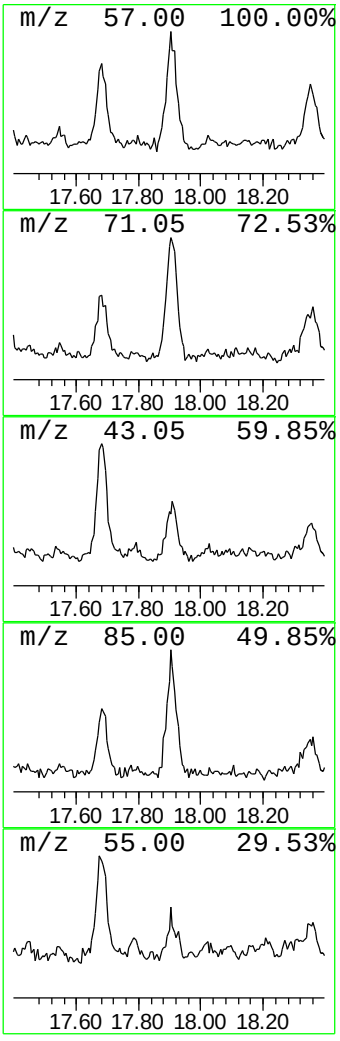
Peak Number 19 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.89 ng	152255	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	80
2	Triacontane	422	C30H62	000638-68-6	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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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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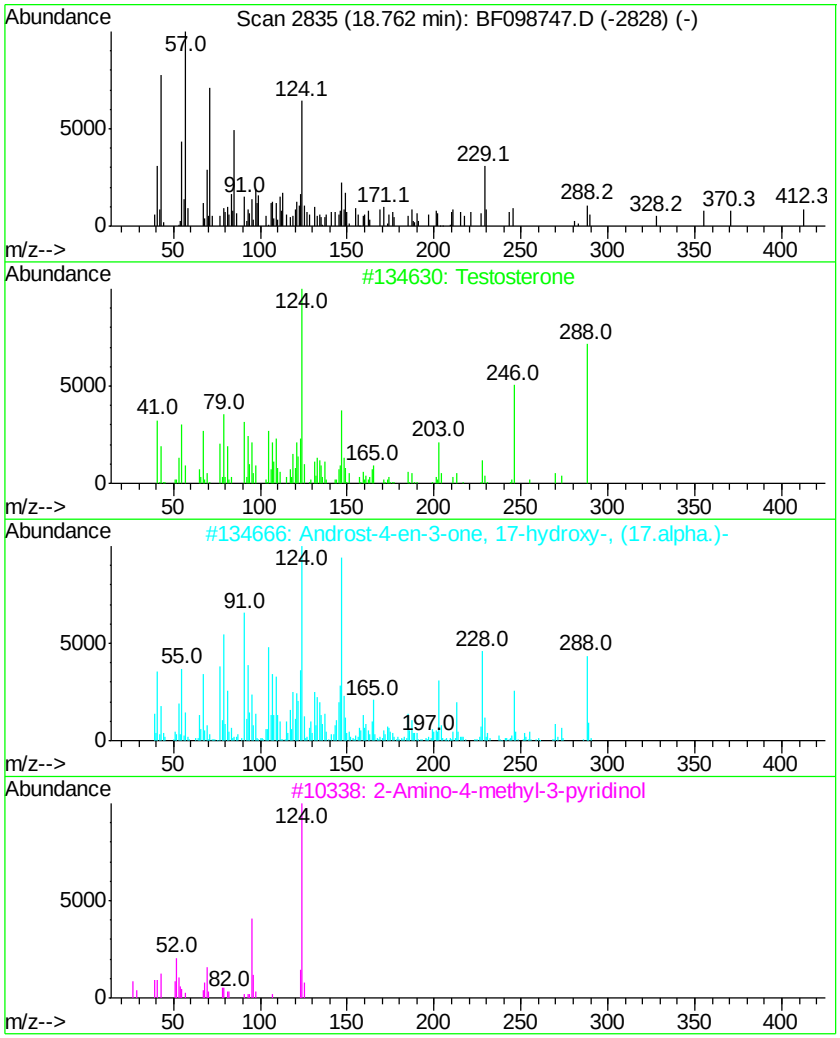
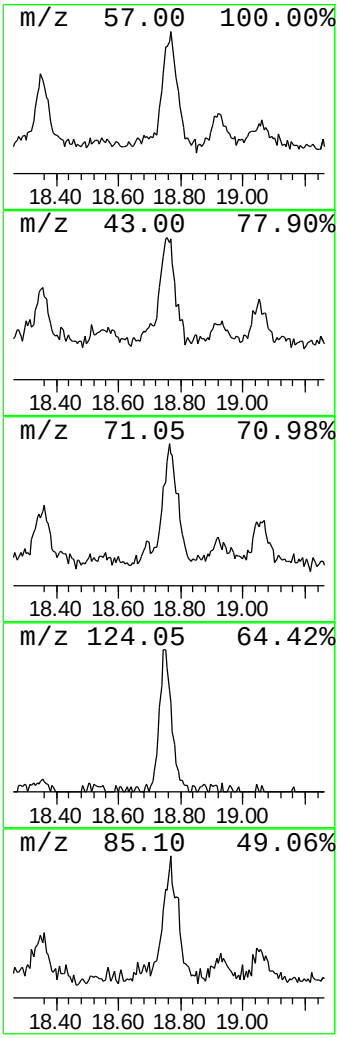
Peak Number 20 unknown18.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	8.38 ng	328142	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	43
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	35
3	2-Amino-4-methyl-3-pyridinol	124	C6H8N2O	020348-18-9	27
4	1-(4-Fluorophenyl)ethylamine	139	C8H10FN	1000342-21-1	27
5	6-(3-Methylbutyl)-2-pyrazinylmet...	180	C10H16N2O	1000108-63-5	22





Tentatively Identified Compound (LSC) summary

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Data File : BF098747.D
Acq On : 23 Sep 2017 19:04
Operator : SJ/JU
Sample : I5340-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-009

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	17.5	ng	797695	1	6.92	910509	20.0
unknown6.69	6.69	83.5	ng	3799530	1	6.92	910509	20.0
n-Hexadecanoic acid	11.96	7.2	ng	346263	4	11.44	967221	20.0
unknown13.49	13.49	4.0	ng	170898	5	14.08	858745	20.0
Trifluoroacetoxy ...	13.91	7.4	ng	318986	5	14.08	858745	20.0
Docosyl pentafluo...	14.54	5.7	ng	244703	5	14.08	858745	20.0
Oxirane, heptadecyl-	15.00	10.6	ng	413513	6	15.57	783243	20.0
Nonadecane	15.20	6.3	ng	248727	6	15.57	783243	20.0
1-Heptacosanol	15.22	17.4	ng	683059	6	15.57	783243	20.0
Hexacosane	16.04	9.5	ng	373225	6	15.57	783243	20.0
Oxirane, hexadecyl-	16.87	6.5	ng	254579	6	15.57	783243	20.0
unknown17.09	17.09	4.0	ng	155276	6	15.57	783243	20.0
2-methyloctacosane	17.18	5.3	ng	206162	6	15.57	783243	20.0
17-Pentatriacontene	17.26	5.2	ng	205318	6	15.57	783243	20.0
.gamma.-Sitosterol	17.68	12.3	ng	481781	6	15.57	783243	20.0
Tetracosane	17.90	3.9	ng	152255	6	15.57	783243	20.0
unknown18.76	18.76	8.4	ng	328142	6	15.57	783243	20.0