LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

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-BF050916.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	1.633	3	4	12	rVB	596969	967384	13.36%	1.612%
2	1.747	12	14	51	rVB	3119807	7240191	100.00%	12.064%
3	4.033	212	214	219	rBV	43042	80580	1.11%	0.134%
4	4.764	276	278	294	rBV	184096	358449	4.95%	0.597%
5	5.221	315	318	320	rBV	3758230	4360198	60.22%	7.265%
6	6.296	409	412	414	rBV	3660963	4651514	64.25%	7.751%
7	6.399	418	421	423	rBV	4372276	4476123	61.82%	7.459%
8	6.616	438	440	443	rBV	1067507	1142635	15.78%	1.904%
9	6.776	451	454	457	rBV	3499998	3217372	44.44%	5.361%
10	7.199	488	491	493	rBV	2800189	3192244	44.09%	5.319%
11	7.907	551	553	555	rBV	1776224	1551634	21.43%	2.585%
12	8.993	645	648	650	rBV	3676293	4369037	60.34%	7.280%
13	9.393	680	683	684	rBV2	261905	352207	4.86%	0.587%
14	9.599	699	701	703	rBV	185296	174921	2.42%	0.291%
15	9.656	703	706	708	rBV	1819155	1620451	22.38%	2.700%
16	10.102	738	745	746	rBV	281988	279302	3.86%	0.465%
17	10.319	761	764	765	rBV	86493	112976	1.56%	0.188%
18	10.445	772	775	777	rBV	2605233	2503175	34.57%	4.171%
19	10.571	784	786	792	rBV	282923	319707	4.42%	0.533%
20	10.765	800	803	807	rVB2	33875	76888	1.06%	0.128%
21	11.016	823	825	827	rBV2	93596	86744	1.20%	0.145%
22	11.108	831	833	834	rBV	202696	257860	3.56%	0.430%
23	11.131	834	835	839	rVV2	1560704	1763235	24.35%	2.938%
24	11.211	839	842	844	rVB3	71367	108793	1.50%	0.181%
25	11.382	853	857	860	rBV5	40030	87093	1.20%	0.145%
26	11.611	874	877	878	rBV	133664	170691	2.36%	0.284%
27	11.645	878	880	882	rVV2	271907	450023	6.22%	0.750%
28	11.691	882	884	887	rVV	725317	927975	12.82%	1.546%
29	11.736	887	888	894	rVB2	94921	173316	2.39%	0.289%
30	11.862	896	899	903	rVV	72560	109665	1.51%	0.183%
31	12.342	938	941	942	rBV	394349	538225	7.43%	0.897%
32	12.399	942	946	950	rVV	95695	236070	3.26%	0.393%
33	12.468	950	952	957	rVV3	161125	307490	4.25%	0.512%
34	12.559	957	960	963	rVV	493107	579246	8.00%	0.965%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.617	963	965	969	rVV3	38076	81205	1.12%	0.135%
36	12.719	971	974	976	rVV	2596757	2740339	37.85%	4.566%
37	12.891	985	989	991	rVB2	66228	115771	1.60%	0.193%
38	12.959	991	995	996	rBV	79710	109459	1.51%	0.182%
39	12.994	996	998	1002	rVB	64729	86440	1.19%	0.144%
40	13.531	1044	1045	1051	rVV3	31110	93574	1.29%	0.156%
41	13.622	1051	1053	1060	rVB4	272068	462844	6.39%	0.771%
42	13.759	1062	1065	1071	rVB2	1082641	1536942	21.23%	2.561%
43	14.251	1104	1108	1115	rBV5	101904	305830	4.22%	0.510%
44	14.537	1130	1133	1137	rVV2	59892	155951	2.15%	0.260%
45	14.605	1137	1139	1142	rVV2	116570	165091	2.28%	0.275%
46	14.662	1142	1144	1147	rVV	788476	866747	11.97%	1.444%
47	14.754	1149	1152	1156	rBV	250094	461903	6.38%	0.770%
48	14.857	1156	1161	1170	rVV3	741922	1764675	24.37%	2.940%
49	15.005	1173	1174	1177	rVV	123031	168601	2.33%	0.281%
50	15.062	1177	1179	1182	rVV	205653	241873	3.34%	0.403%
51	15.120	1182	1184	1191	rVV	869625	1110623	15.34%	1.851%
52	15.325	1199	1202	1205	rBV	297560	355164	4.91%	0.592%
53	15.520	1216	1219	1222	rBV	276185	386984	5.34%	0.645%
54	15.577	1222	1224	1227	rBV2	86233	198360	2.74%	0.331%
55	15.725	1235	1237	1241	rVB2	39721	80668	1.11%	0.134%
56	16.183	1274	1277	1287	rVB3	123965	279341	3.86%	0.465%
57	16.365	1290	1293	1296	rBV	125839	243693	3.37%	0.406%
58	16.434	1296	1299	1303	rVB	103370	191674	2.65%	0.319%
59	16.514	1303	1306	1309	rBV3	44149	125178	1.73%	0.209%
60	16.731	1322	1325	1329	rBV	69711	142448	1.97%	0.237%
61	16.834	1330	1334	1341	rBV2	87268	290687	4.01%	0.484%
62	17.246	1366	1370	1373	rBV5	27216	81928	1.13%	0.137%
63	17.360	1377	1380	1388	rVB5	39794	125842	1.74%	0.210%
64	17.680	1404	1408	1413	rBV2	81518	200361	2.77%	0.334%

Sum of corrected areas: 60013610

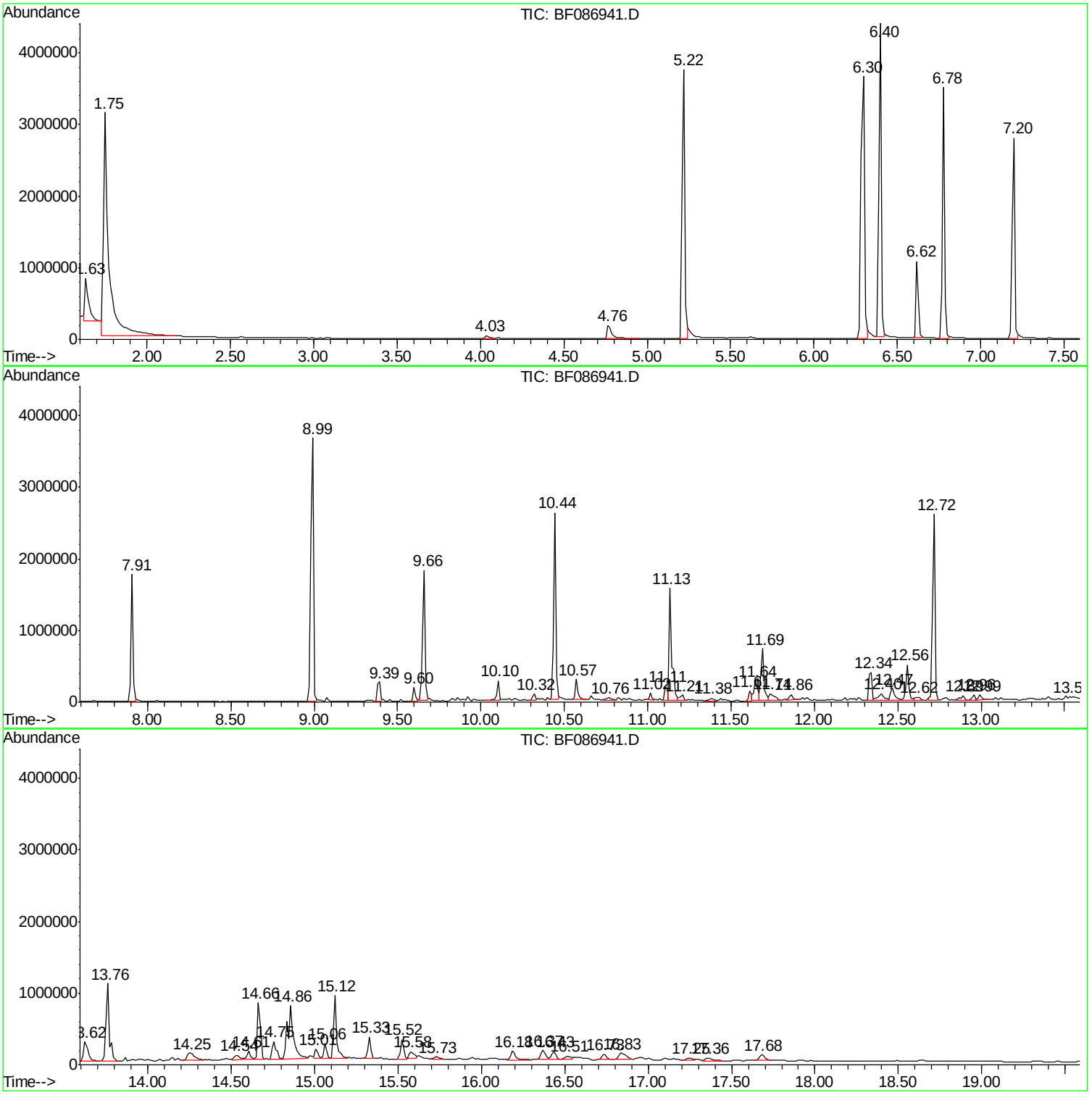
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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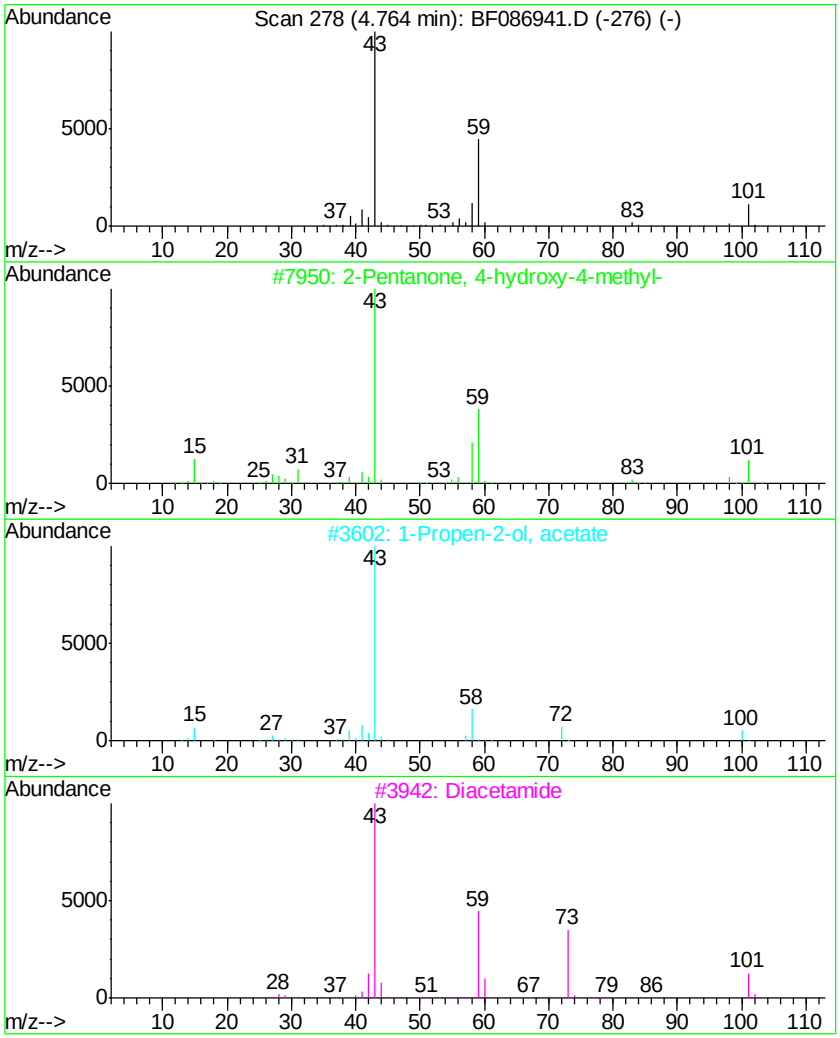
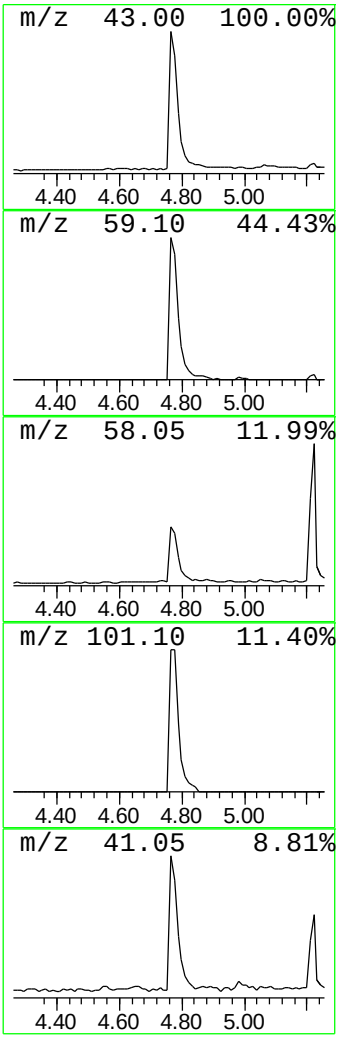
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	6.27 ng	358449	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

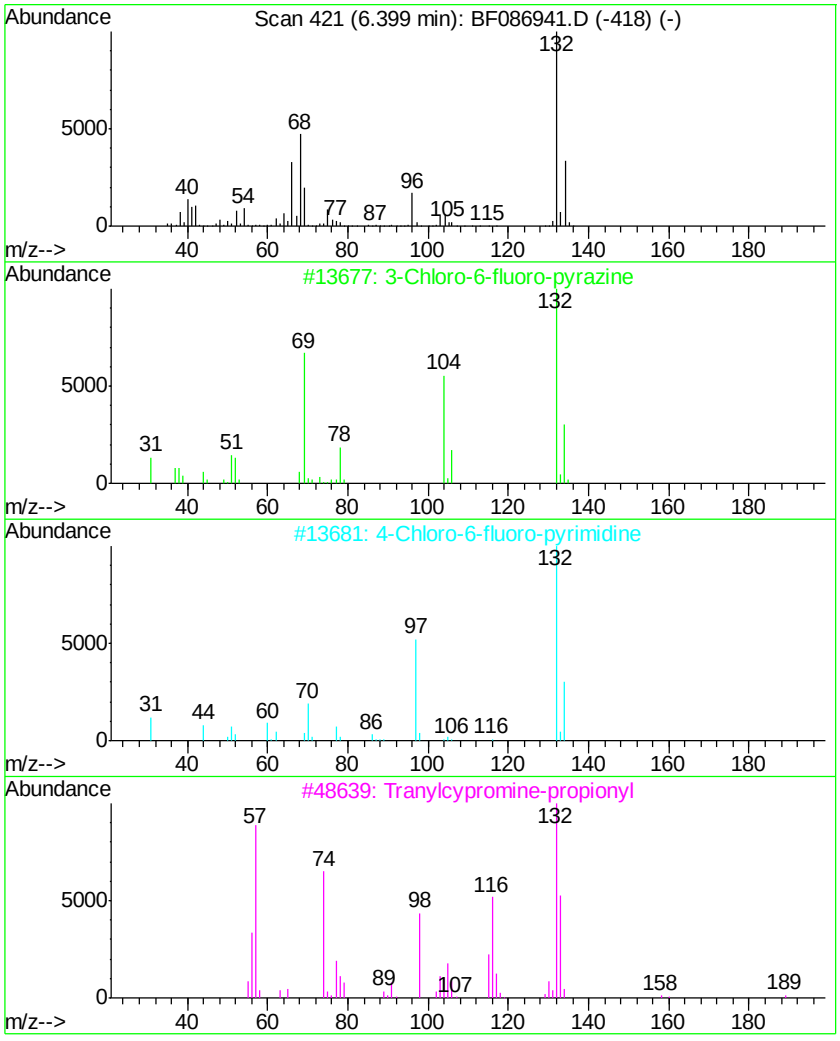
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

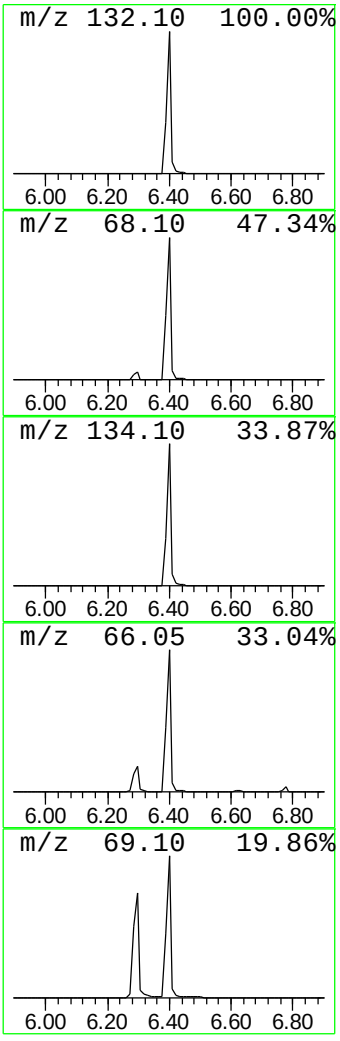
****

Peak Number 4 unknown6.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	78.35 ng	4476120	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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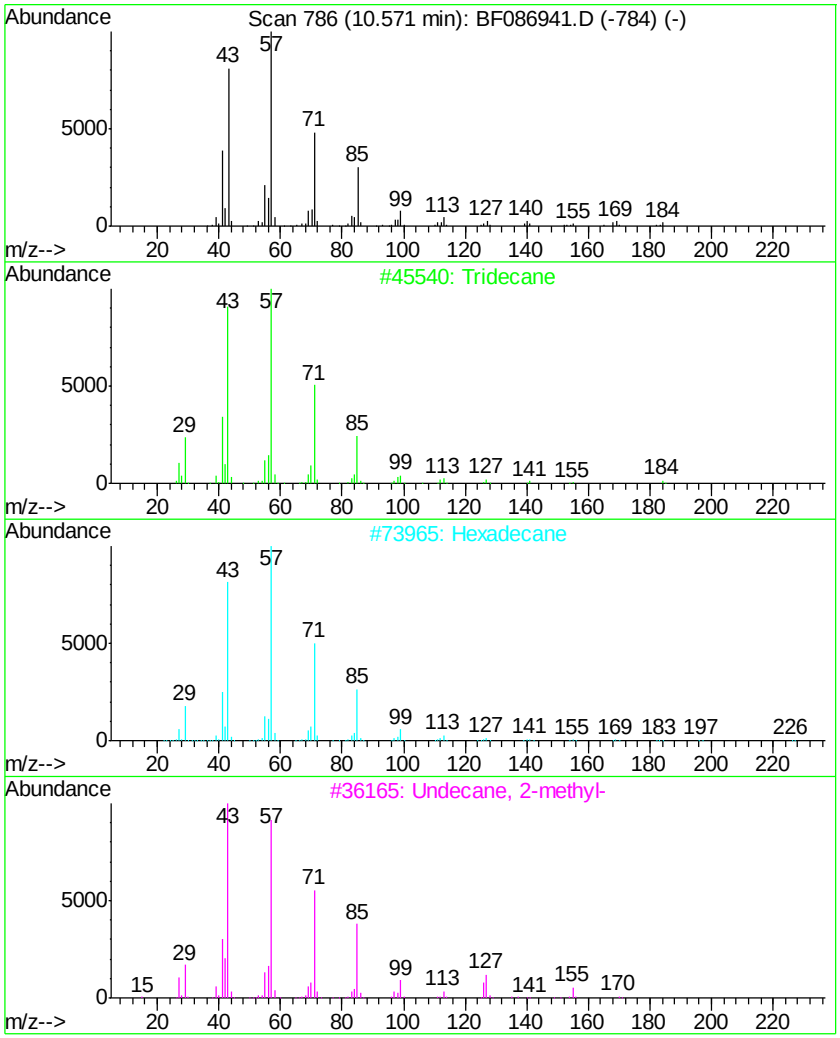
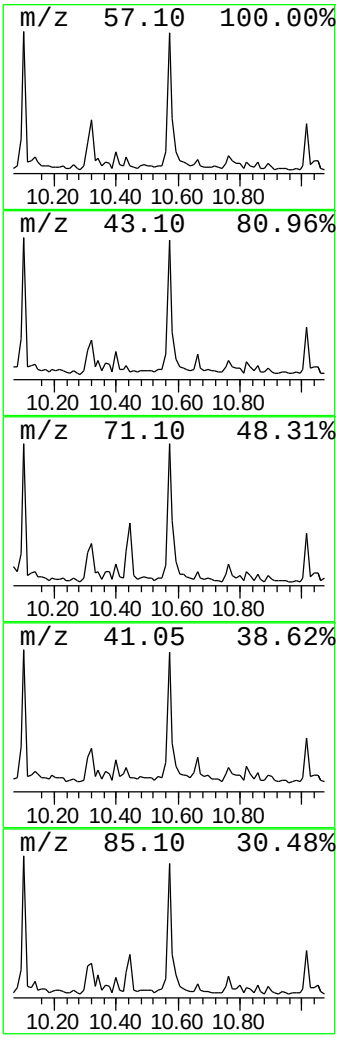
Peak Number 6 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	3.63 ng	319707	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	87
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
5	Octadecane	254	C18H38	000593-45-3	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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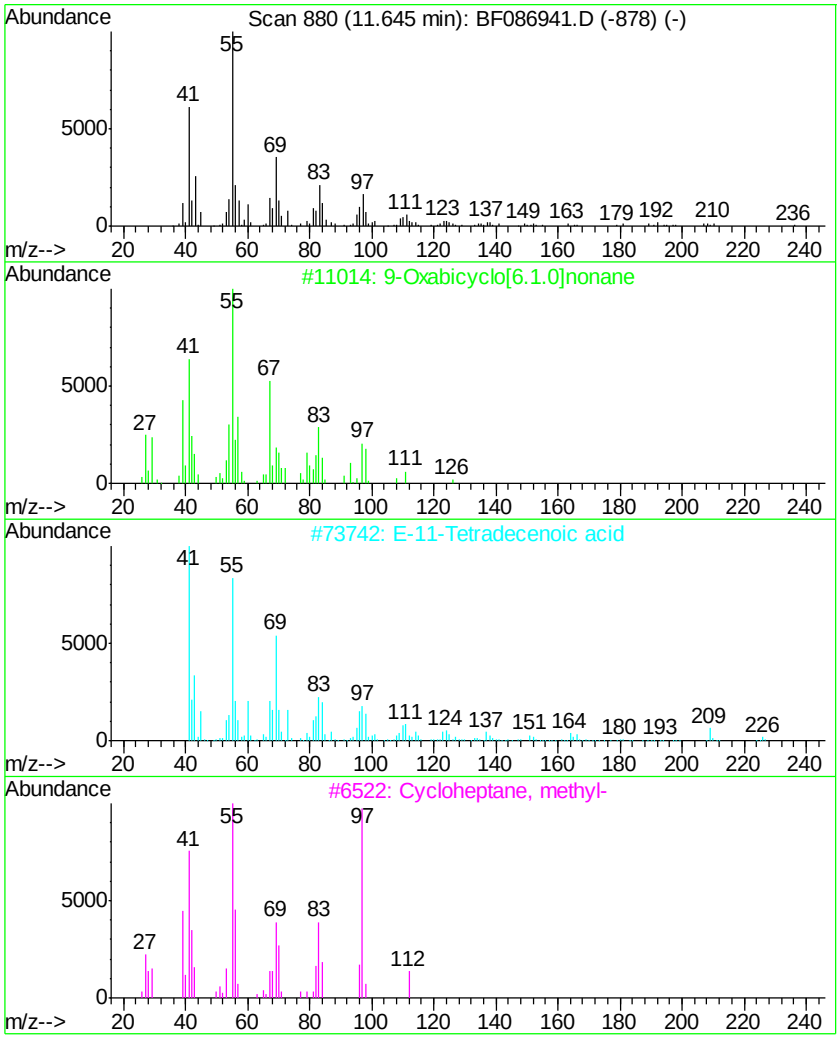
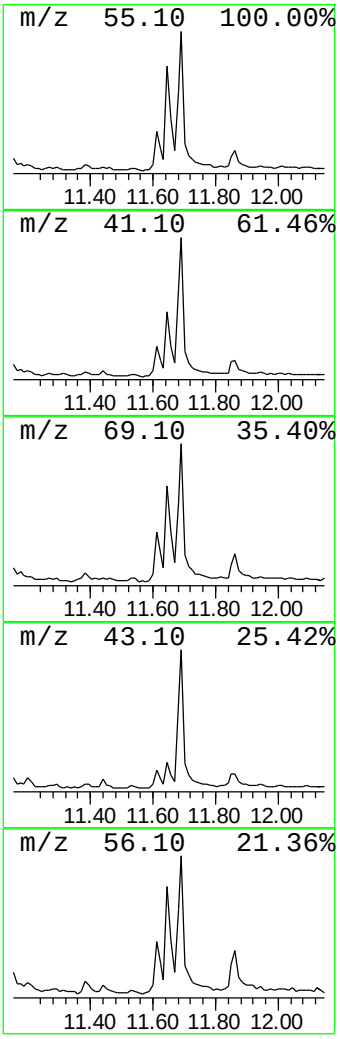
Peak Number 7 9-Oxabicyclo[6.1.0]nonane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	5.10 ng	450023	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Oxabicyclo[6.1.0]nonane	126	C8H14O	000286-62-4	64
2	E-11-Tetradecenoic acid	226	C14H26O2	1000130-96-2	52
3	Cycloheptane, methyl-	112	C8H16	004126-78-7	50
4	E-2-Hexadecacen-1-ol	240	C16H32O	1000131-10-1	49
5	1-Octene, 6-methyl-	126	C9H18	013151-10-5	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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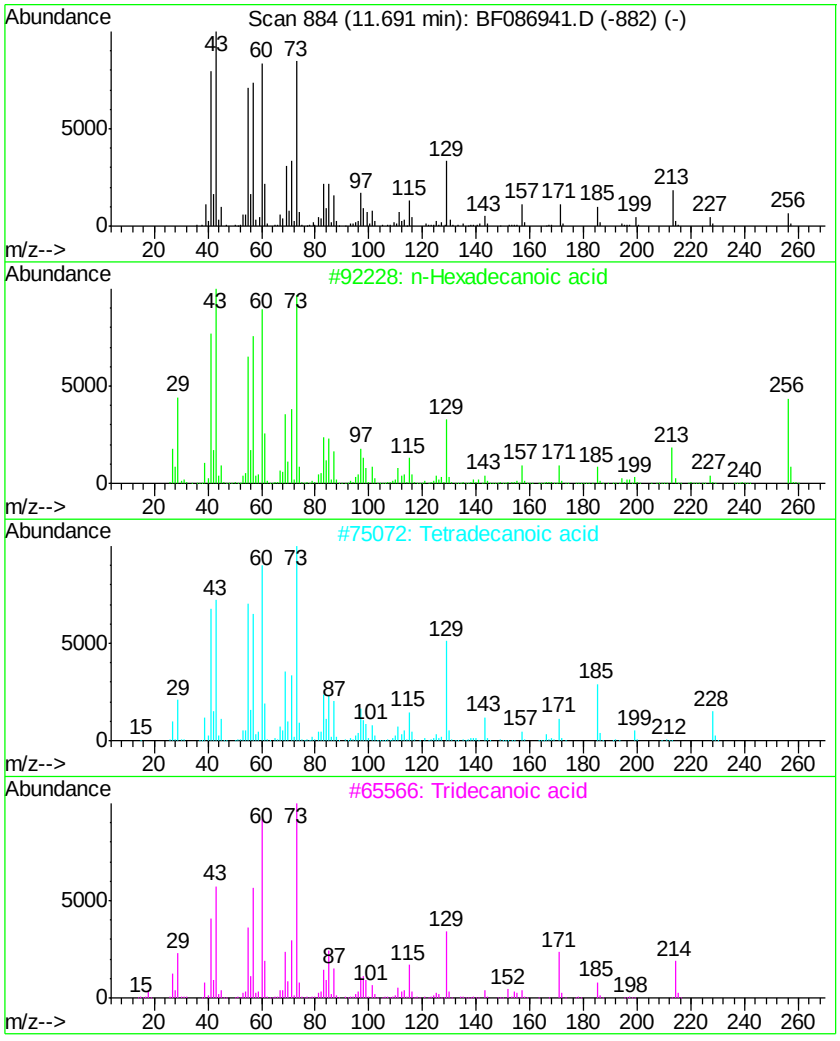
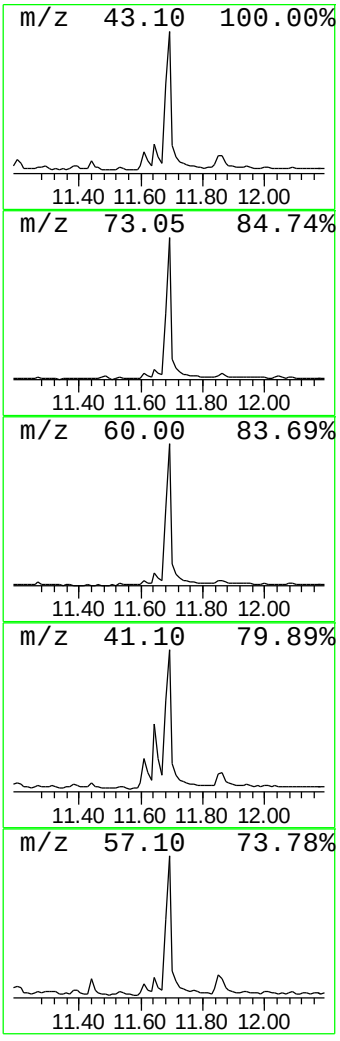
Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	10.53 ng	927975	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	76





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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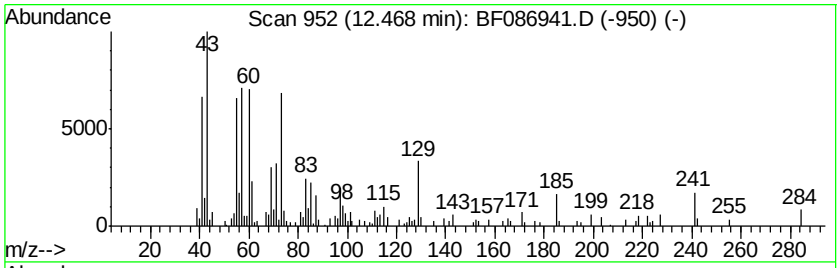
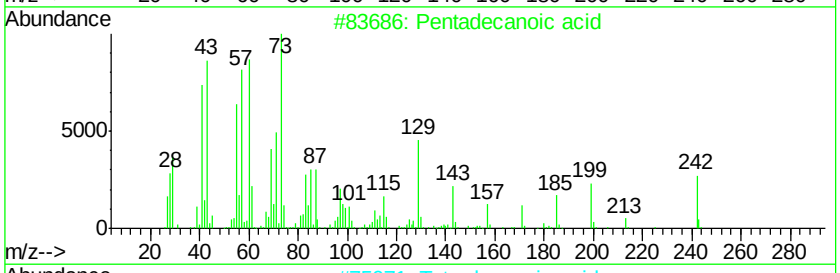
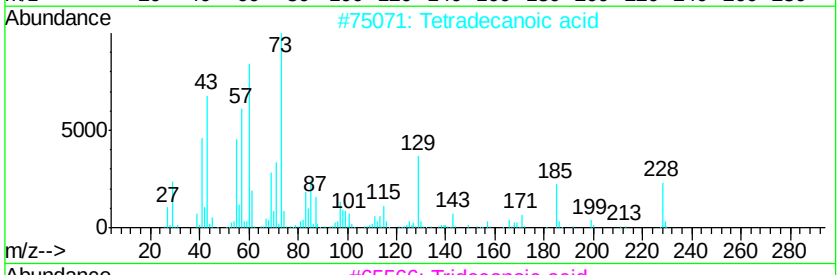
Peak Number 9 Pentadecanoic acid Concentration Rank 15

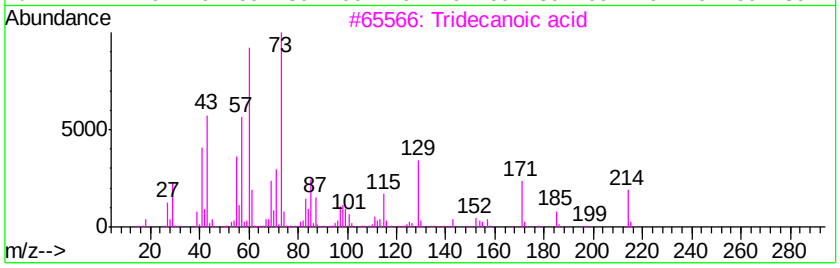
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.00 ng	307490	Chrysene-d12	13.76

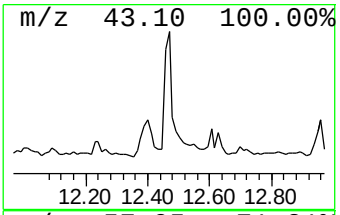
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Undecanoic acid	186	C11H22O2	000112-37-8	49
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47

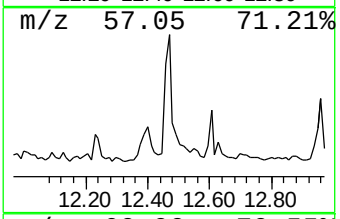


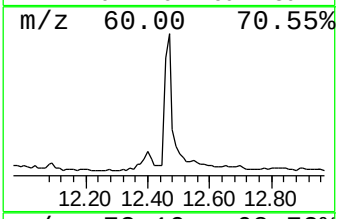


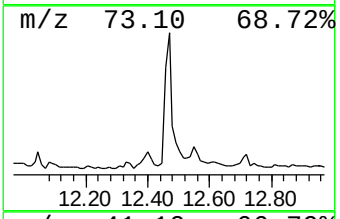


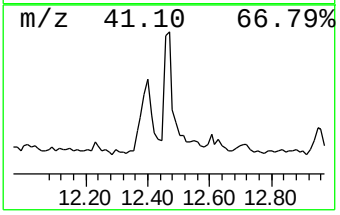












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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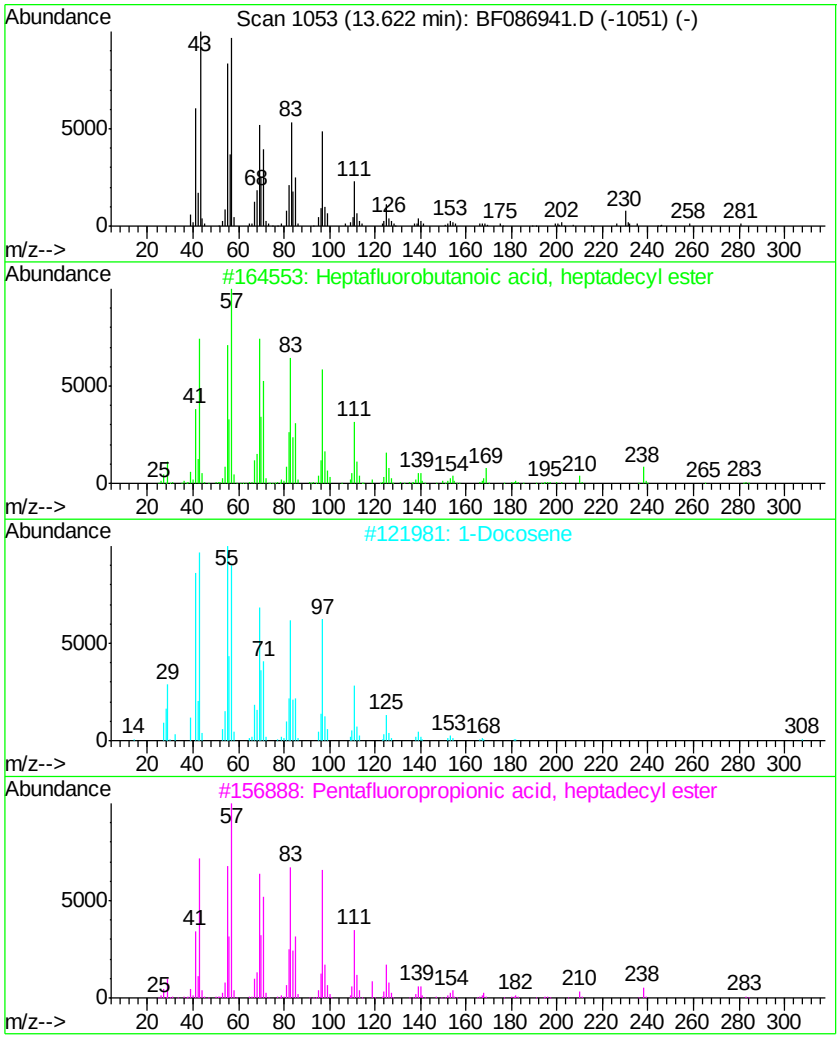
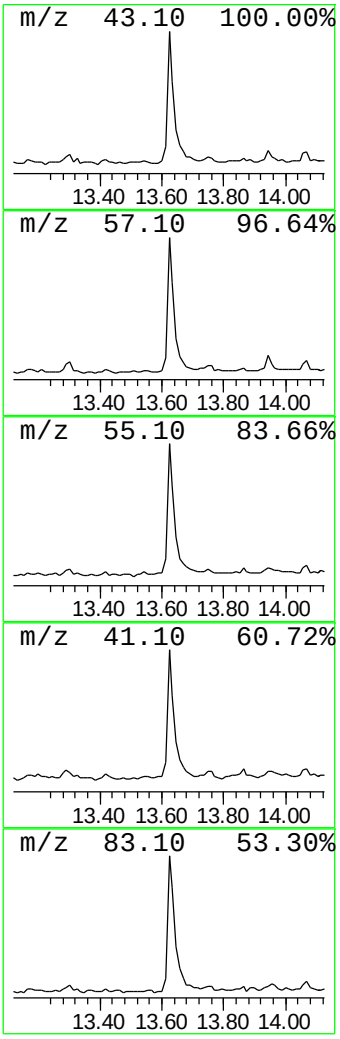
Peak Number 10 Heptafluorobutanoic acid, h... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	6.02 ng	462844	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2	1-Docosene	308	C22H44	001599-67-3	93
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87





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Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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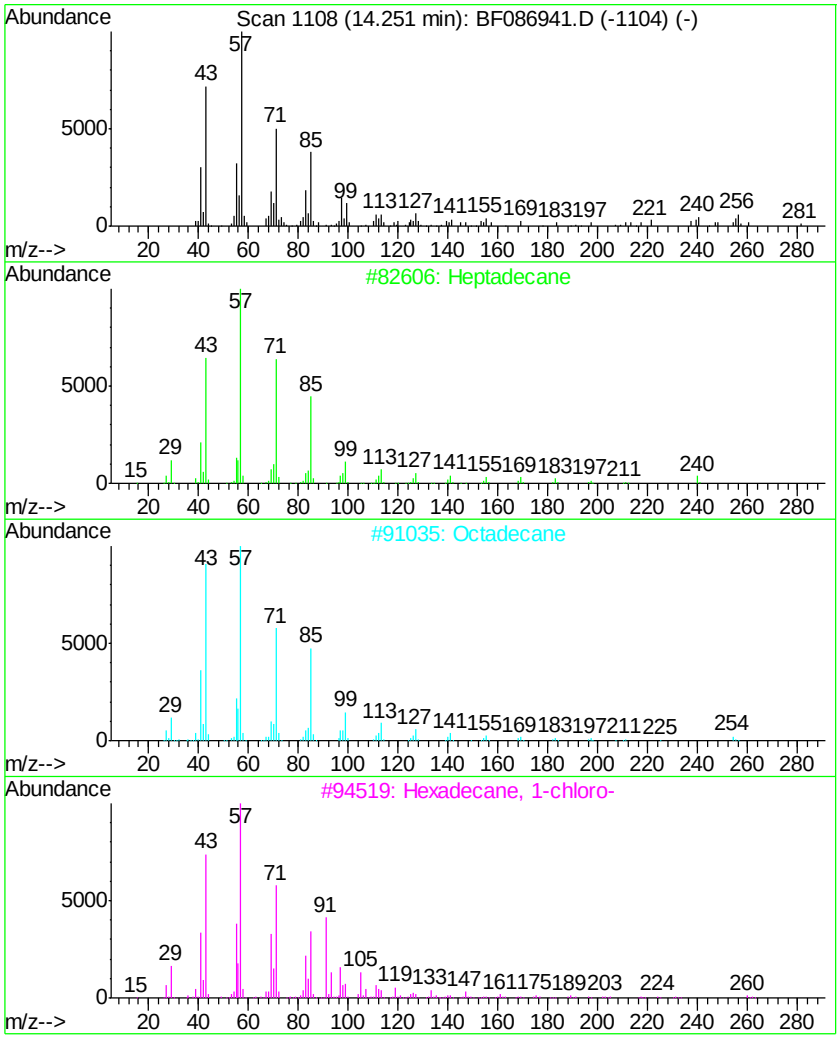
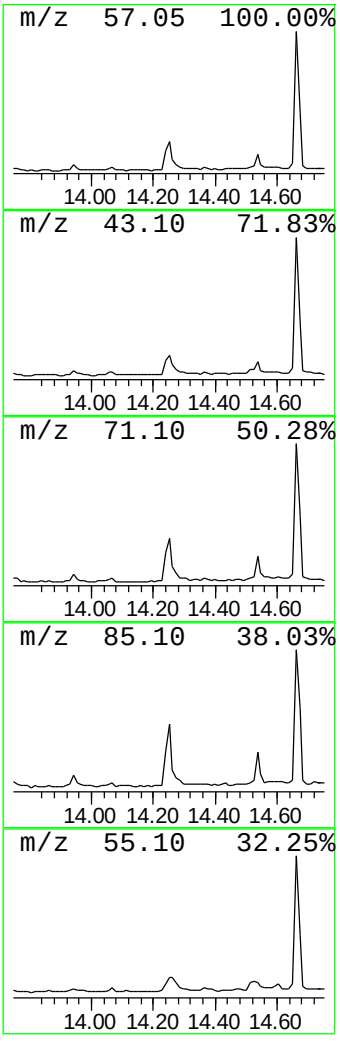
Peak Number 11 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	3.98 ng	305830	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Octadecane	254	C18H38	000593-45-3	97
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	83
4	Octacosane	394	C28H58	000630-02-4	81
5	Tetratetracontane	619	C44H90	007098-22-8	81





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Operator : UM/SJ
Sample : H2968-10
Misc :
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Instrument : BNA_F
ClientSampleId : SS-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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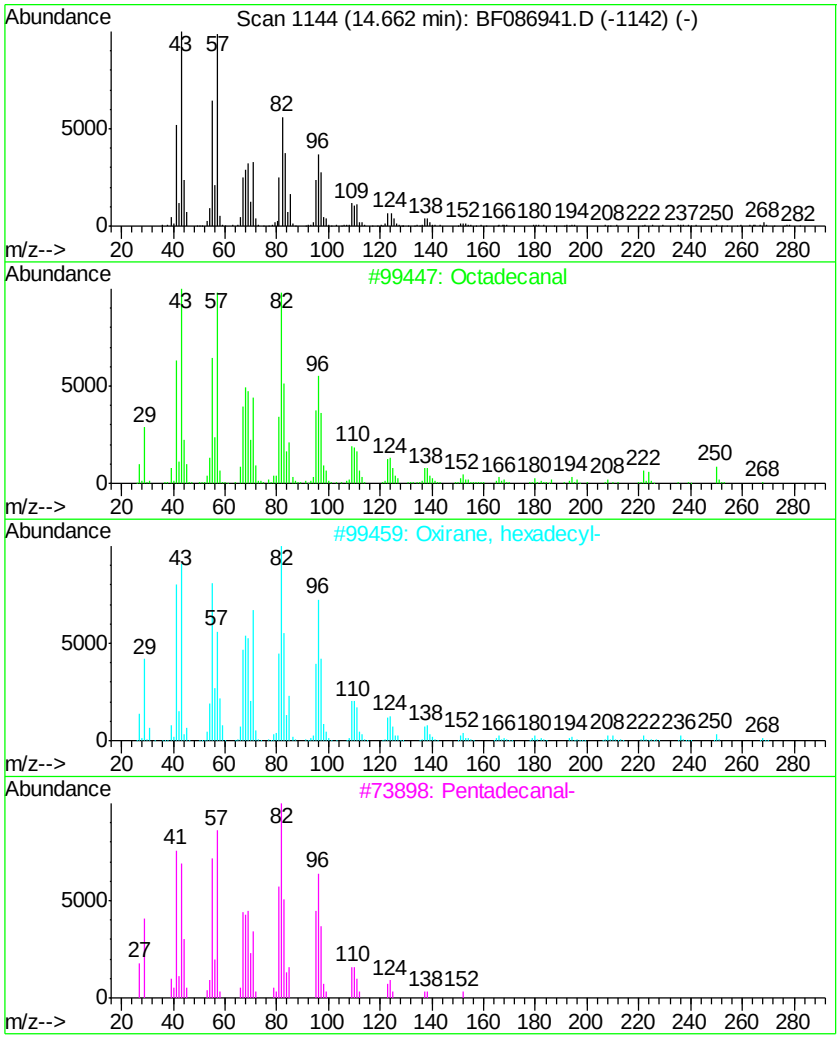
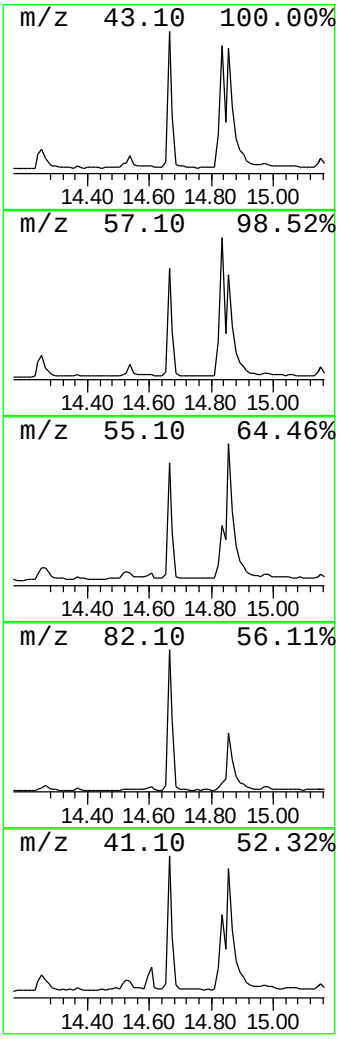
Peak Number 12 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	15.61 ng	866747	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Pentadecanal-	226	C15H30O	002765-11-9	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	91





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Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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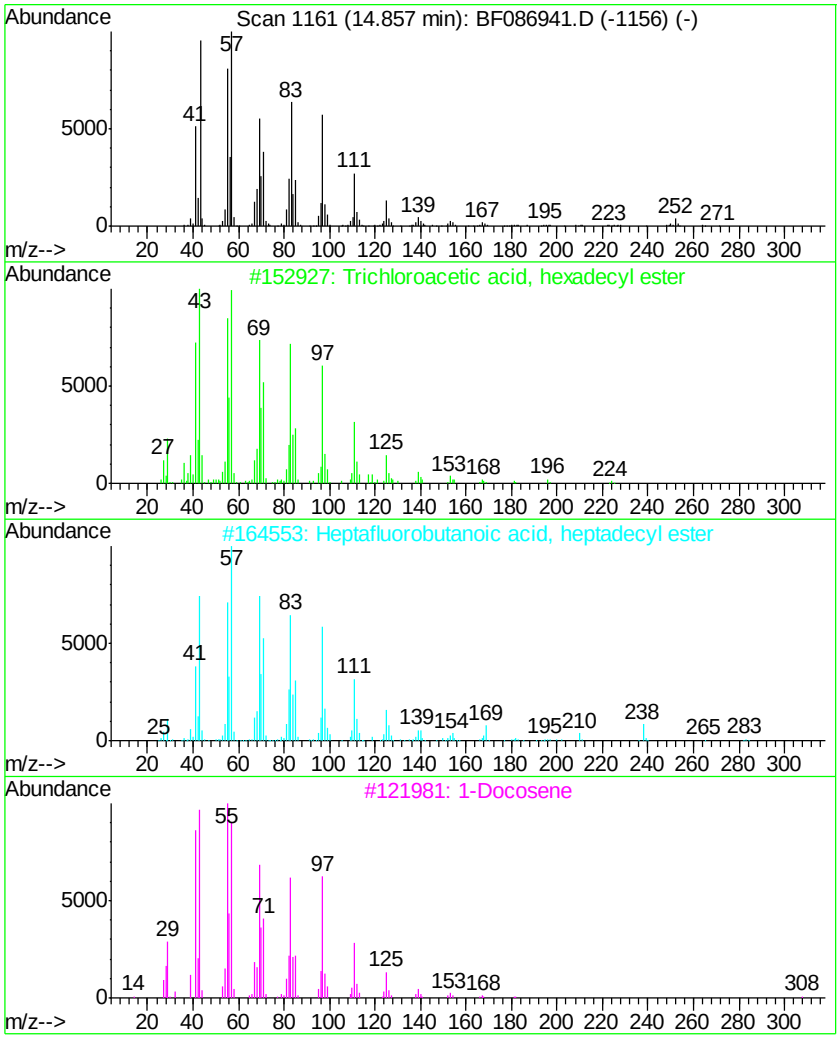
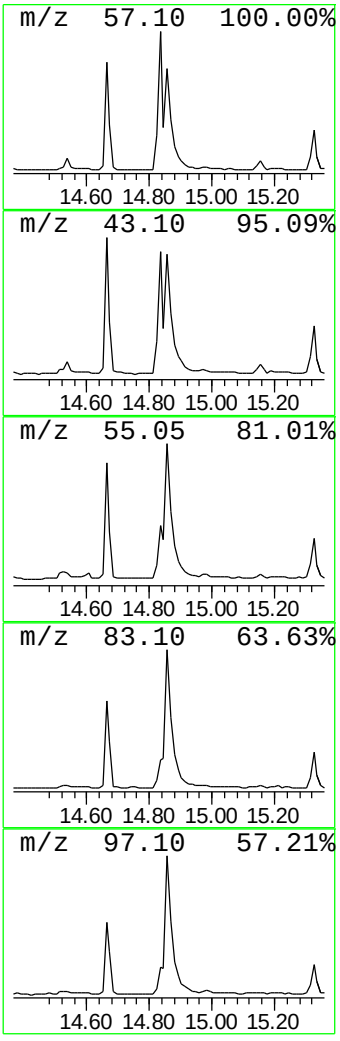
Peak Number 13 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	31.78 ng	1764680	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
3	1-Docosene	308	C22H44	001599-67-3	90
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	87
5	1-Hexacosanol	382	C26H54O	000506-52-5	81





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Sample : H2968-10
Misc :
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Instrument : BNA_F
ClientSampleId : SS-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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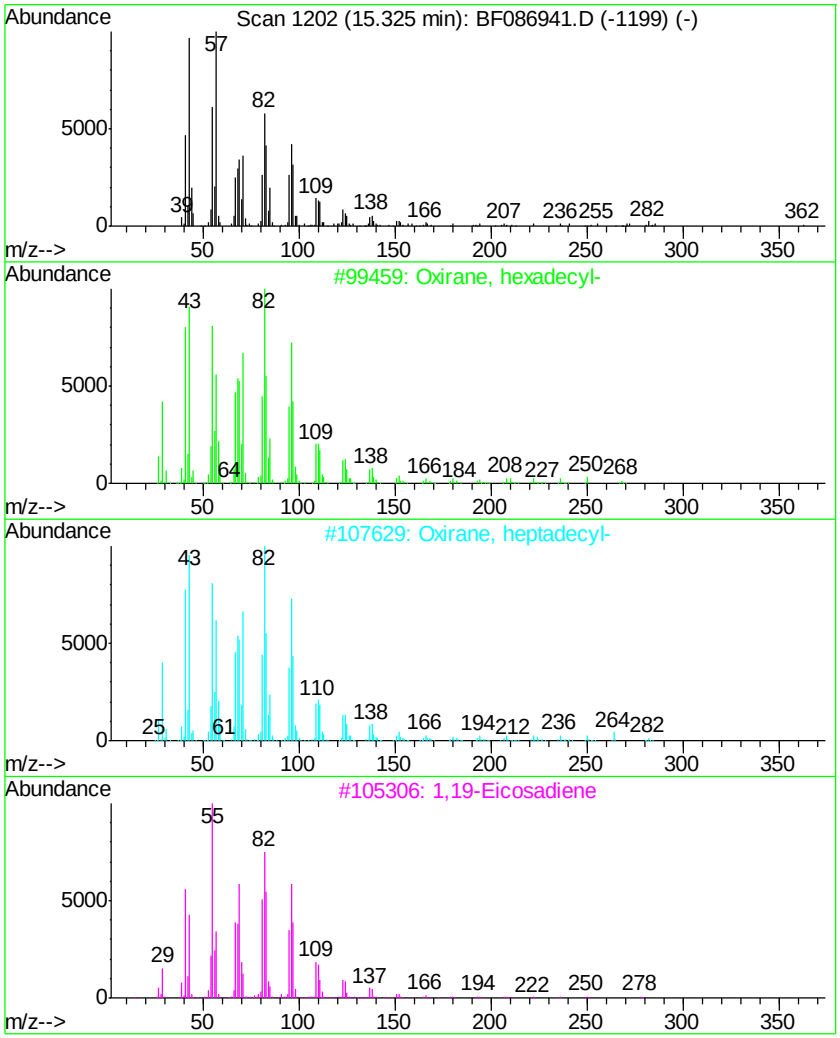
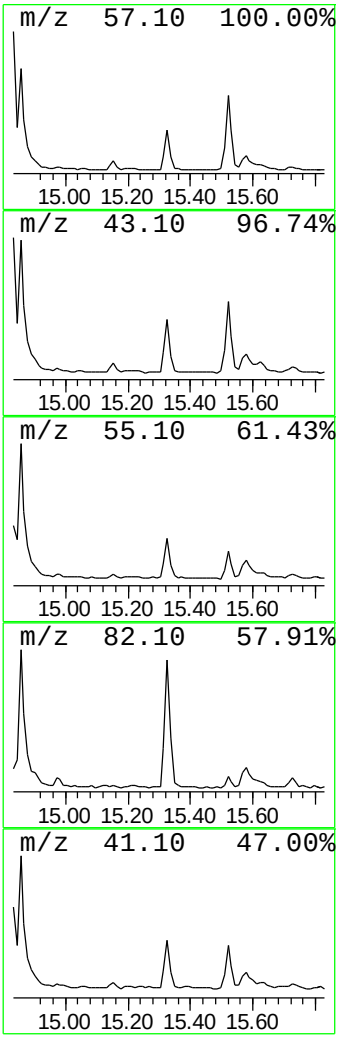
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	6.40 ng	355164	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	87
4	Pentadecanal-	226	C15H30O	002765-11-9	87
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	81





Library Search Compound Report

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Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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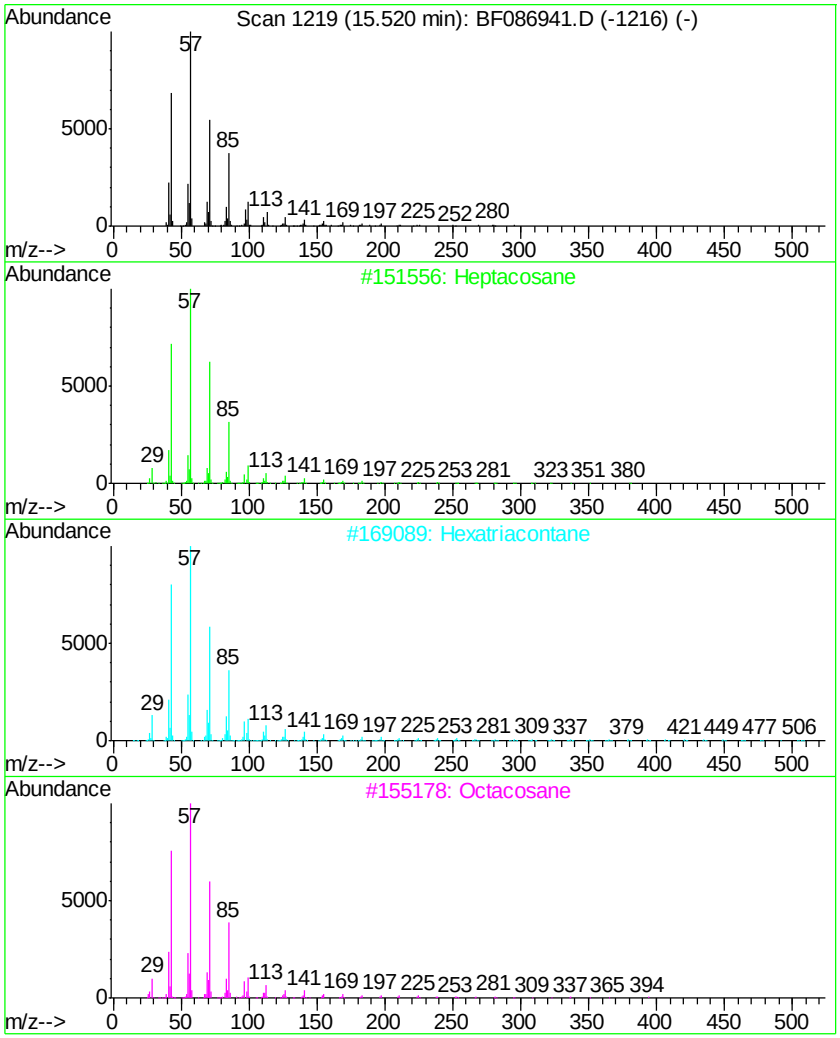
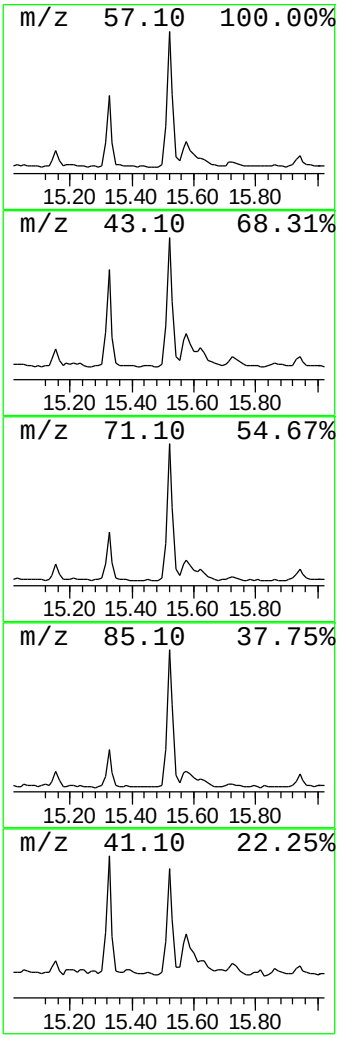
Peak Number 15 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	6.97 ng	386984	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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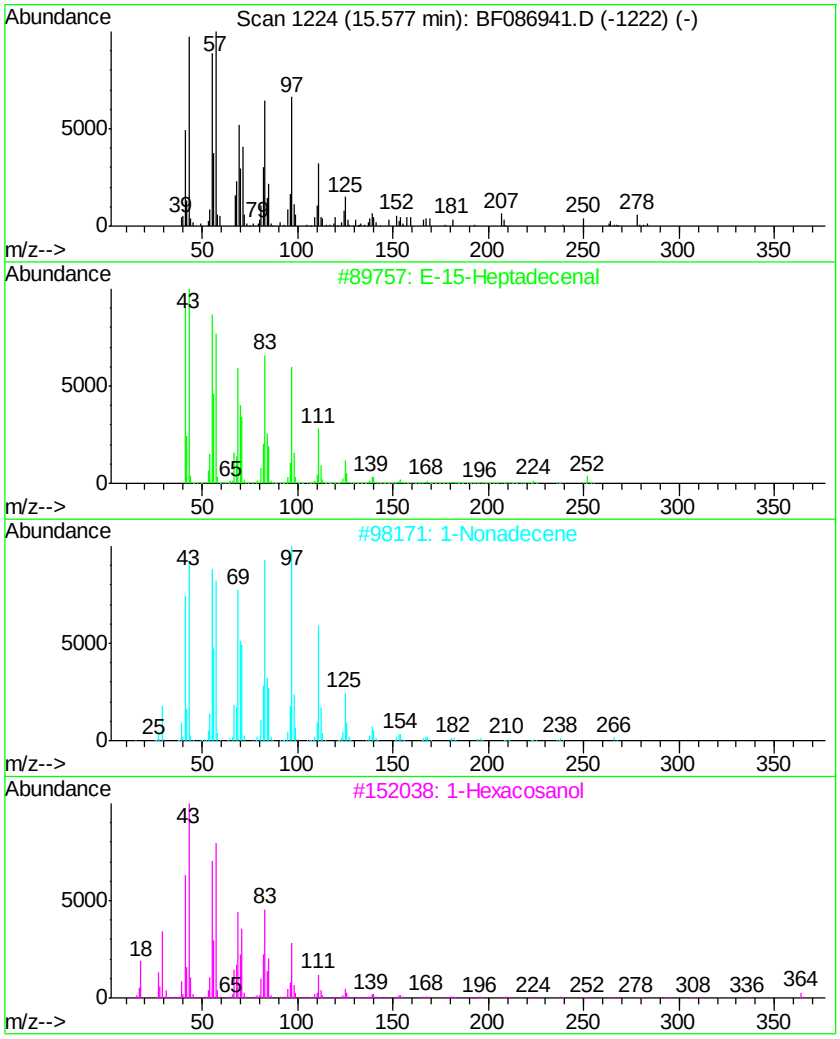
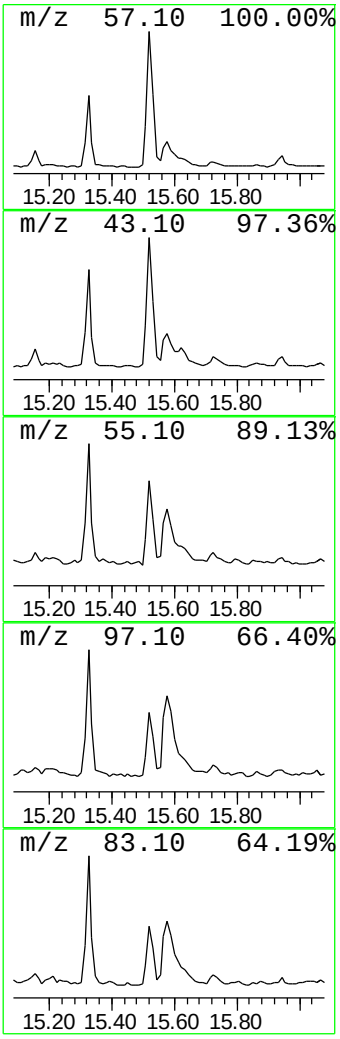
Peak Number 16 E-15-Heptadecenal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	3.57 ng	198360	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	80
2	1-Nonadecene	266	C19H38	018435-45-5	76
3	1-Hexacosanol	382	C26H54O	000506-52-5	70
4	1-Tetracosanol	354	C24H50O	000506-51-4	70
5	17-Pentatriacontene	491	C35H70	006971-40-0	64





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Acq On : 12 May 2016 20:22
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Sample : H2968-10
Misc :
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Instrument : BNA_F
ClientSampleId : SS-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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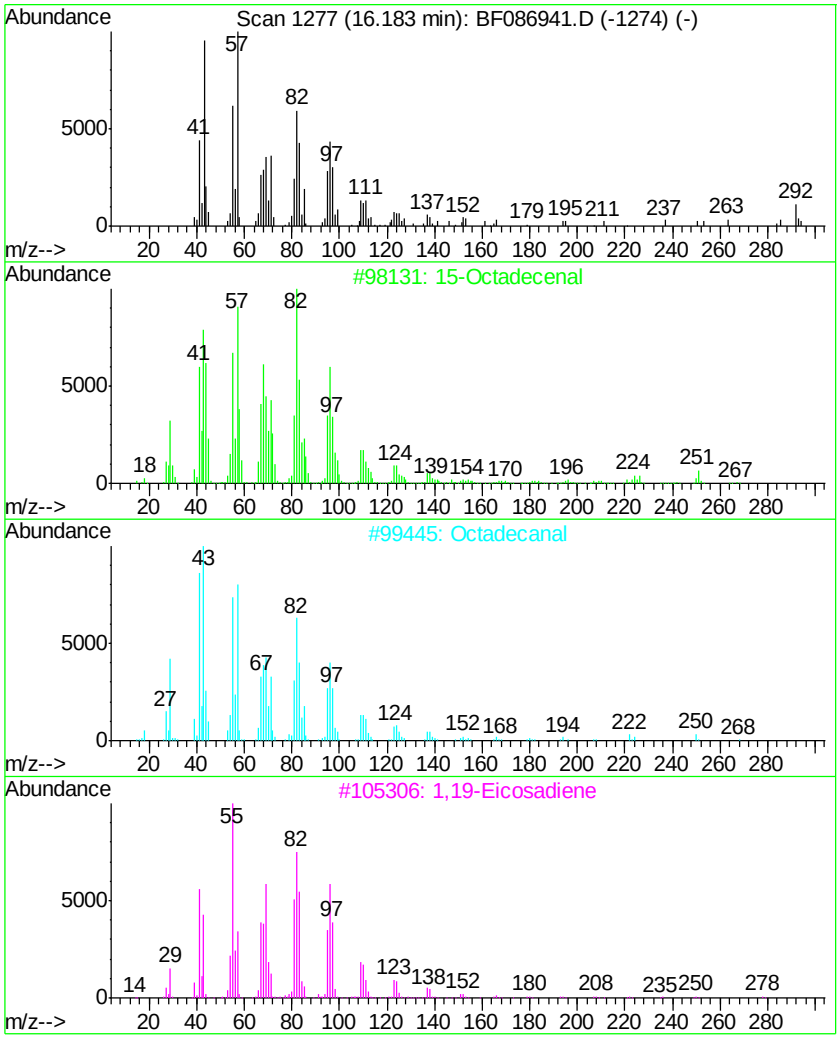
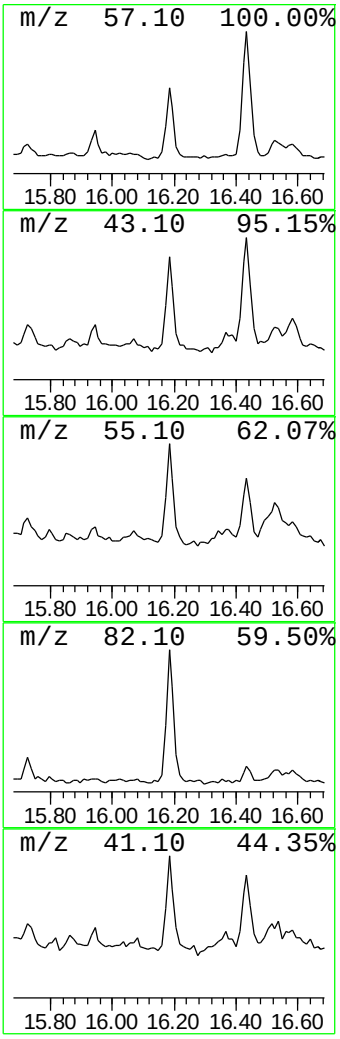
Peak Number 17 15-Octadecenal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	5.03 ng	279341	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenal	266	C18H34O	056554-93-9	86
2	Octadecanal	268	C18H36O	000638-66-4	86
3	1,19-Eicosadiene	278	C20H38	014811-95-1	81
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	62





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Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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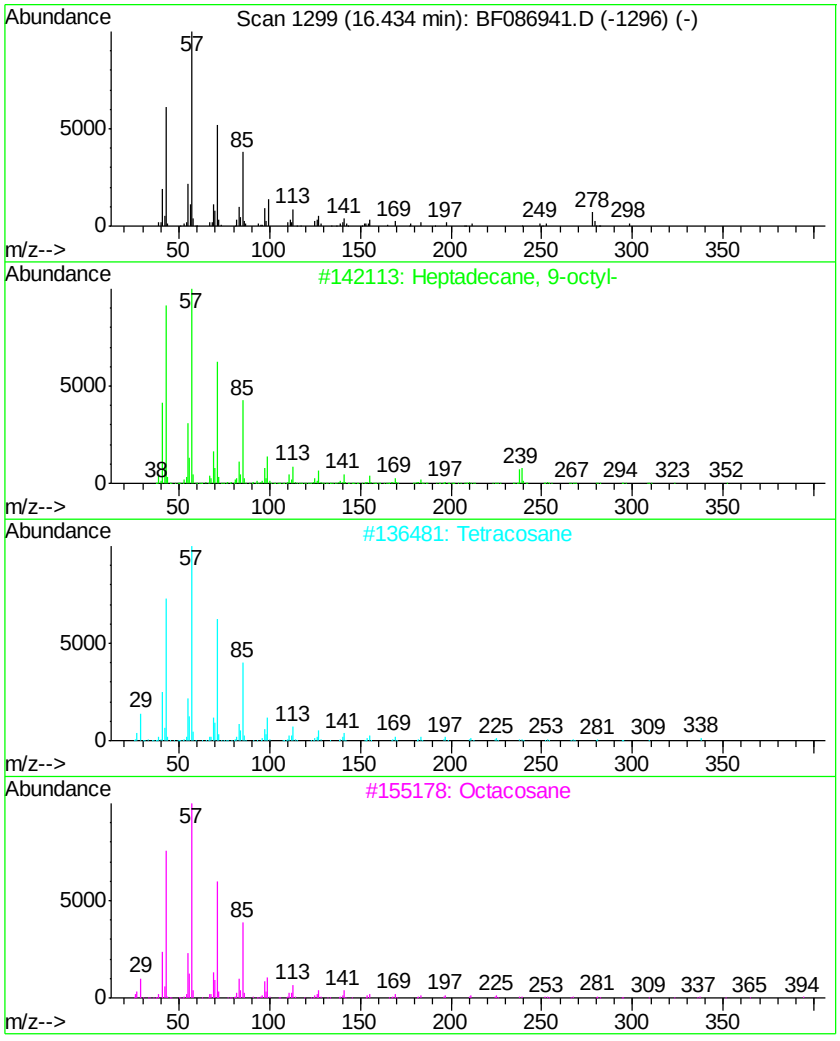
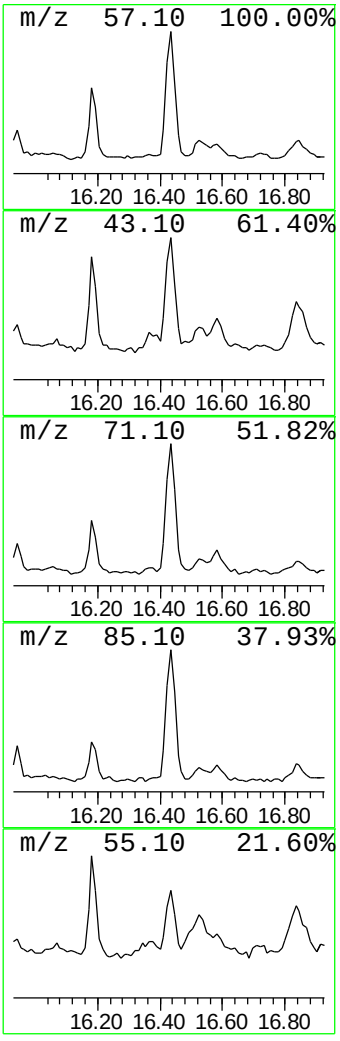
Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	3.45 ng	191674	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5	Hexatriacontane	507	C36H74	000630-06-8	83





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Acq On : 12 May 2016 20:22
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Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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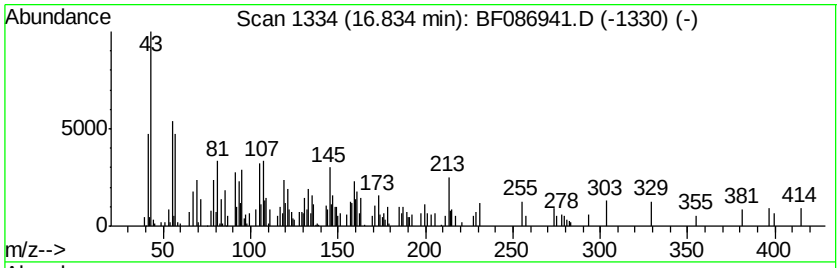
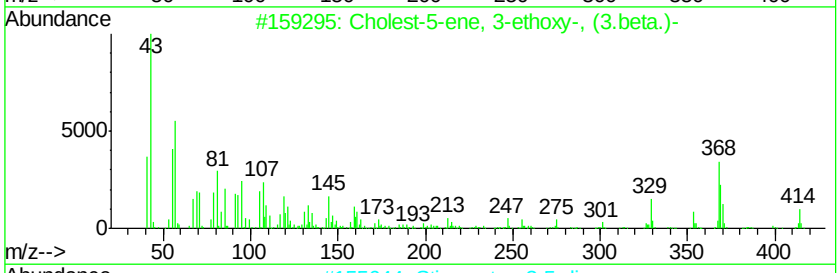
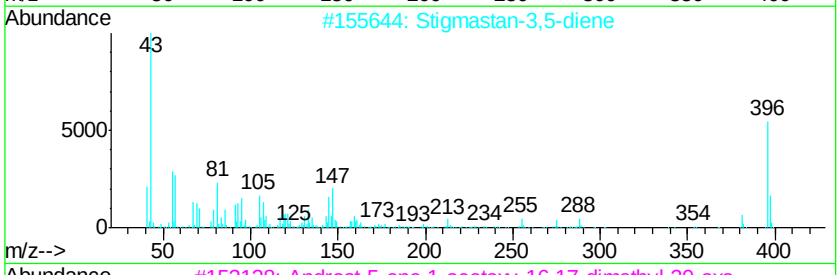
Peak Number 19 unknown16.83 Concentration Rank 12

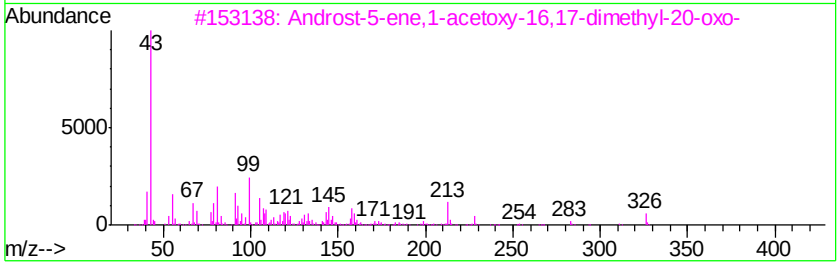
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	5.23 ng	290687	Perylene-d12	15.12

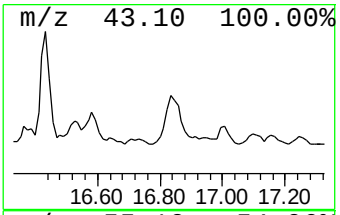
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	30
2	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	30
3	Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	27
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	16
5	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	10

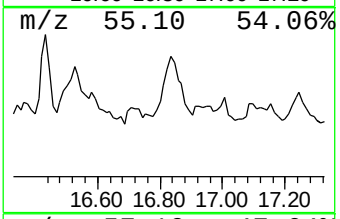


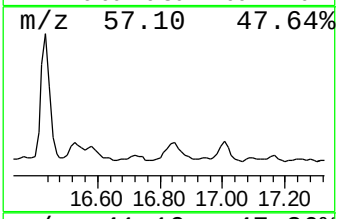


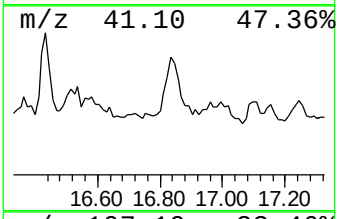


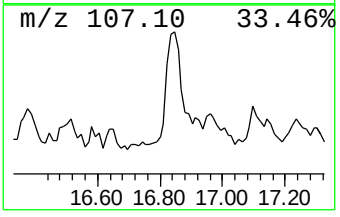












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Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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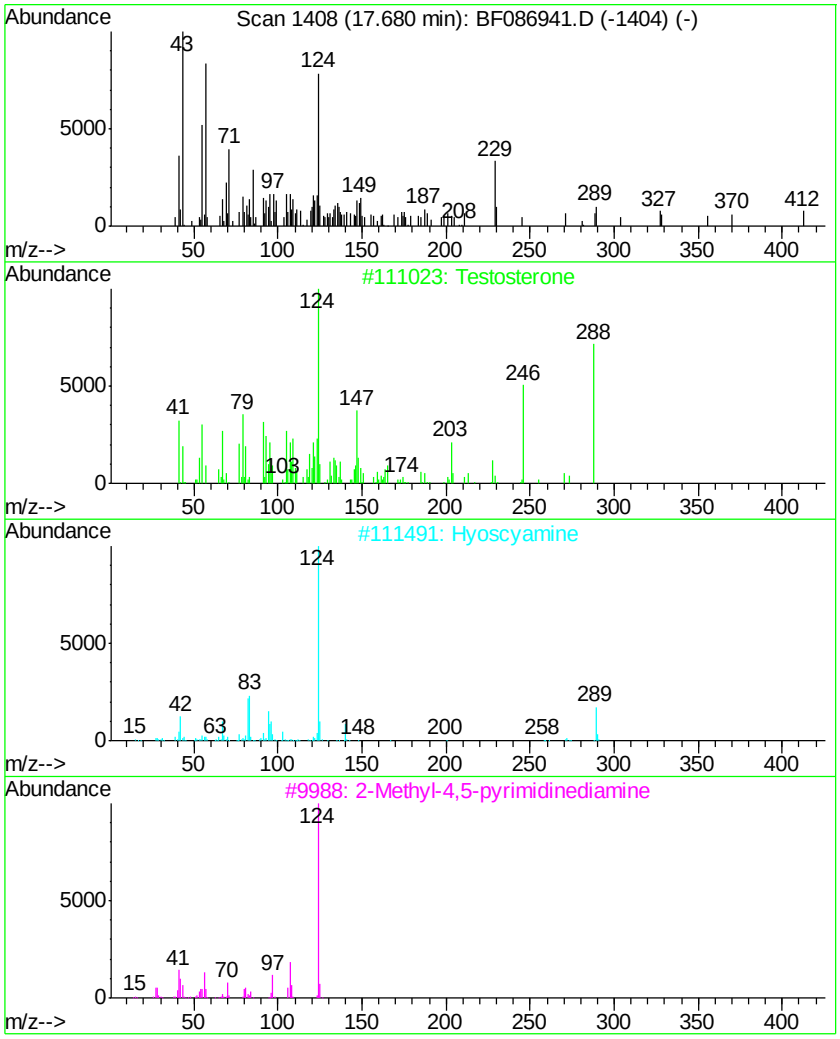
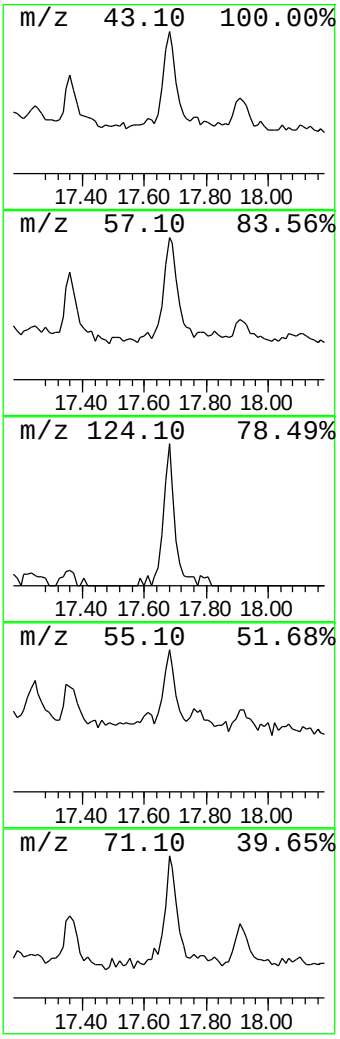
Peak Number 20 Testosterone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	3.61 ng	200361	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	55
2	Hyoscyamine	289	C17H23NO3	000101-31-5	38
3	2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	38
4	Bis(cyclohex-3-enylmethyl)amine	205	C14H23N	020144-36-9	30
5	Propanoic acid, 3-amino-3-(4-flu...	183	C9H10FNO2	000325-89-3	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086941.D
Acq On : 12 May 2016 20:22
Operator : UM/SJ
Sample : H2968-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	6.3	ng	358449	1	6.62	1142640	20.0
unknown6.40	6.40	78.3	ng	4476120	1	6.62	1142640	20.0
Tridecane	10.57	3.6	ng	319707	4	11.13	1763240	20.0
9-Oxabicyclo[6.1....	11.65	5.1	ng	450023	4	11.13	1763240	20.0
n-Hexadecanoic acid	11.69	10.5	ng	927975	4	11.13	1763240	20.0
Pentadecanoic acid	12.47	4.0	ng	307490	5	13.76	1536940	20.0
Heptafluorobutano...	13.62	6.0	ng	462844	5	13.76	1536940	20.0
Heptadecane	14.25	4.0	ng	305830	5	13.76	1536940	20.0
Octadecanal	14.66	15.6	ng	866747	6	15.12	1110620	20.0
Trichloroacetic a...	14.86	31.8	ng	1764680	6	15.12	1110620	20.0
Oxirane, hexadecyl-	15.33	6.4	ng	355164	6	15.12	1110620	20.0
Heptacosane	15.52	7.0	ng	386984	6	15.12	1110620	20.0
E-15-Heptadecenal	15.58	3.6	ng	198360	6	15.12	1110620	20.0
15-Octadecenal	16.18	5.0	ng	279341	6	15.12	1110620	20.0
Heptadecane, 9-oc...	16.43	3.5	ng	191674	6	15.12	1110620	20.0
unknown16.83	16.83	5.2	ng	290687	6	15.12	1110620	20.0
Testosterone	17.68	3.6	ng	200361	6	15.12	1110620	20.0