LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

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-BF092815.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	5.086	254	258	268	rVB	960972	1486876	50.36%	5.299%
2	5.497	291	294	296	rBV	1769148	2563732	86.84%	9.137%
3	6.526	381	384	386	rBV	2135720	2679784	90.77%	9.551%
4	6.651	393	395	398	rBV	2134023	2445749	82.84%	8.717%
5	6.880	413	415	418	rBV	476070	597040	20.22%	2.128%
6	7.040	427	429	432	rBV	2153275	2041520	69.15%	7.276%
7	7.452	462	465	468	rBV	1131433	1454028	49.25%	5.182%
8	7.532	471	472	479	rVB	21389	37828	1.28%	0.135%
9	8.172	526	528	530	rBV	932503	797056	27.00%	2.841%
10	9.246	619	622	625	rBV	2162683	2952404	100.00%	10.523%
11	9.646	654	657	659	rBV	492830	405420	13.73%	1.445%
12	9.932	679	682	684	rBV	806147	829871	28.11%	2.958%
13	10.355	718	719	720	rVB	64600	44316	1.50%	0.158%
14	10.572	735	738	741	rBV	20102	29853	1.01%	0.106%
15	10.720	748	751	753	rBV	1601556	1530359	51.83%	5.454%
16	10.823	759	760	765	rVB	69158	92221	3.12%	0.329%
17	11.280	797	800	801	rBV	33110	48339	1.64%	0.172%
18	11.418	809	812	813	rBV	780902	705353	23.89%	2.514%
19	11.441	813	814	815	rVB	76536	56616	1.92%	0.202%
20	11.703	835	837	839	rBV	42822	33897	1.15%	0.121%
21	11.943	856	858	860	rBV	161312	143702	4.87%	0.512%
22	12.629	914	918	920	rBV	108707	107424	3.64%	0.383%
23	12.823	932	935	936	rBV	310777	287801	9.75%	1.026%
24	12.858	936	938	940	rVB	79482	76591	2.59%	0.273%
25	12.892	940	941	944	rVB	45462	50346	1.71%	0.179%
26	13.006	948	951	953	rBV	2460652	2334515	79.07%	8.320%
27	13.224	967	970	972	rVB	22612	31819	1.08%	0.113%
28	13.532	994	997	998	rBV	138639	186399	6.31%	0.664%
29	13.566	998	1000	1002	rBV	41349	52916	1.79%	0.189%
30	13.692	1009	1011	1015	rBV2	28546	39995	1.35%	0.143%
31	13.795	1017	1020	1022	rBV2	15998	42005	1.42%	0.150%
32	13.898	1026	1029	1036	rBV	312059	380471	12.89%	1.356%
33	14.058	1040	1043	1049	rVV	604368	682114	23.10%	2.431%
34	14.218	1054	1057	1059	rBV2	74204	84141	2.85%	0.300%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.527	1081	1084	1087	rBV2	117171	194087	6.57%	0.692%
36	14.824	1107	1110	1112	rBV2	67738	118764	4.02%	0.423%
37	14.892	1114	1116	1119	rVB	27503	39002	1.32%	0.139%
38	14.972	1120	1123	1125	rBV	101821	115898	3.93%	0.413%
39	15.087	1131	1133	1137	rBV	37983	72654	2.46%	0.259%
40	15.155	1137	1139	1140	rVV	129608	144034	4.88%	0.513%
41	15.189	1140	1142	1151	rVB2	144218	255999	8.67%	0.912%
42	15.509	1167	1170	1174	rBV	348231	498997	16.90%	1.778%
43	15.727	1186	1189	1193	rBV	215045	332646	11.27%	1.186%
44	15.955	1207	1209	1211	rBV	65995	91321	3.09%	0.325%
45	16.012	1211	1214	1218	rVV	97210	187576	6.35%	0.669%
46	16.732	1275	1277	1285	rVB3	46379	94132	3.19%	0.335%
47	17.121	1307	1311	1315	rBV7	32399	125853	4.26%	0.449%
48	17.510	1341	1345	1350	rBV4	60709	159409	5.40%	0.568%
49	18.504	1429	1432	1440	rVB6	48665	188846	6.40%	0.673%
50	19.533	1520	1522	1531	rVB9	33102	105960	3.59%	0.378%

Sum of corrected areas: 28057679

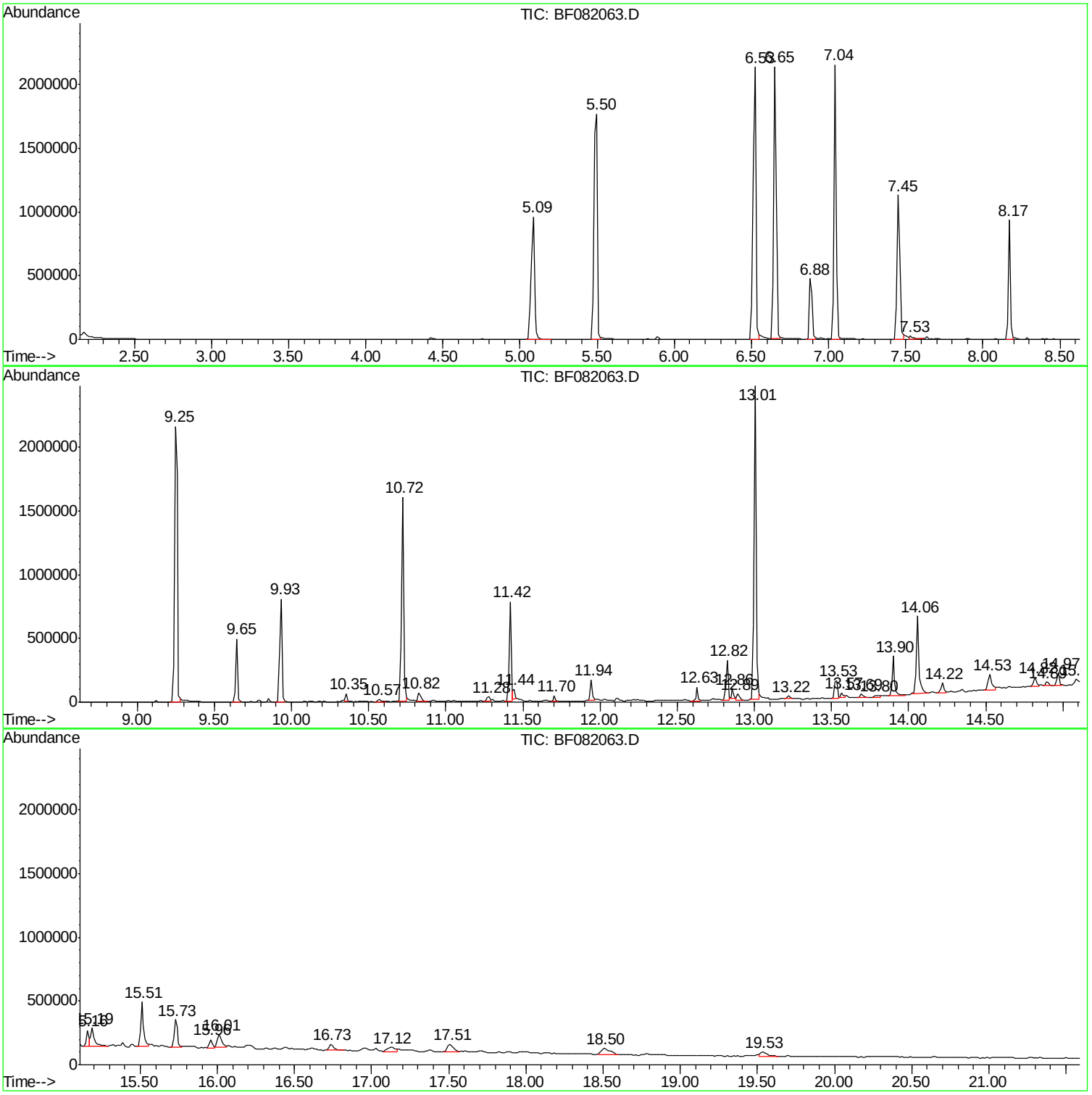
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

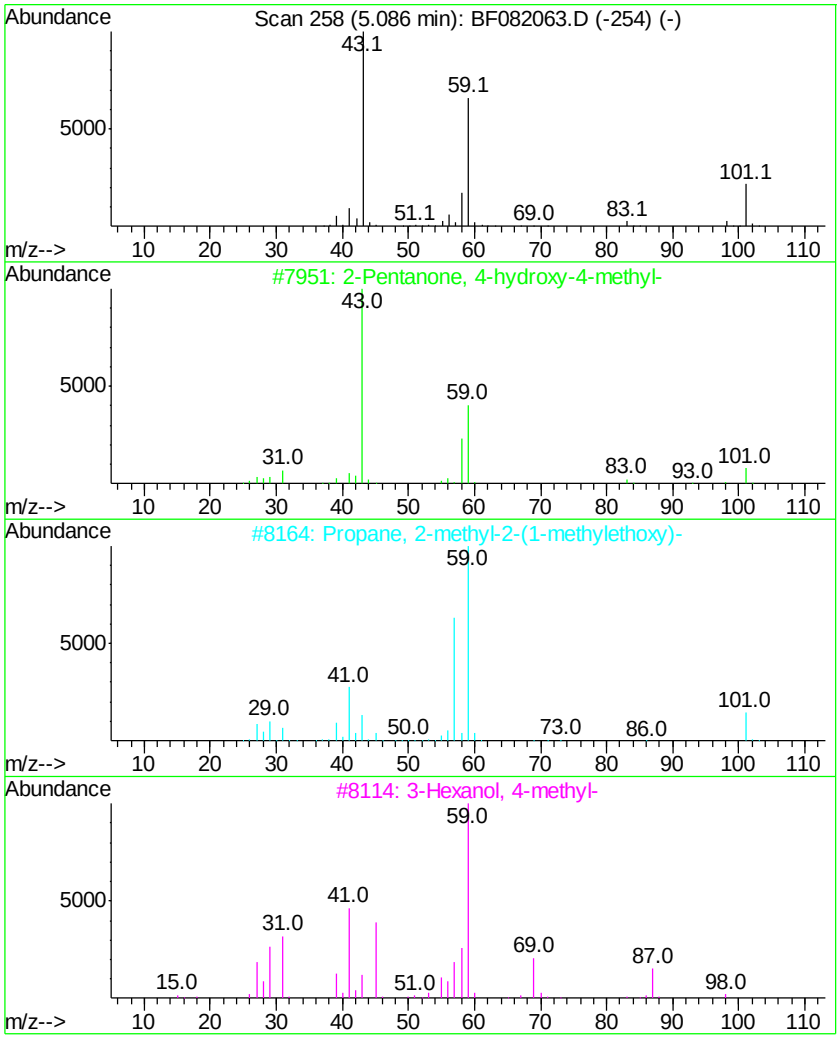
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

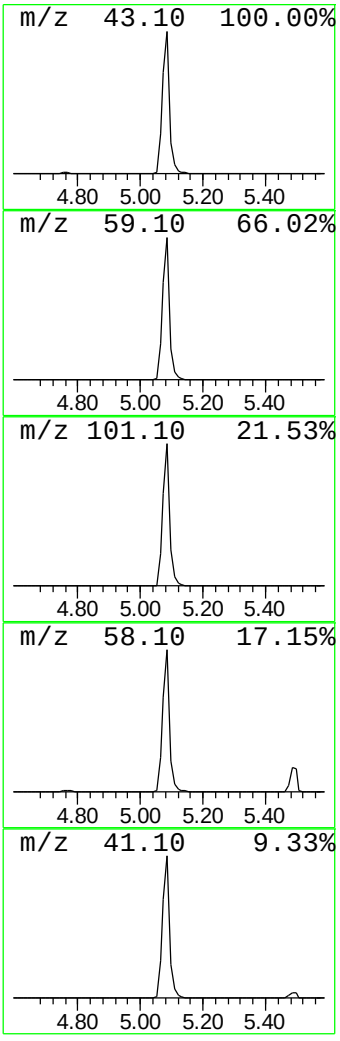
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	49.81 ng	1486880	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

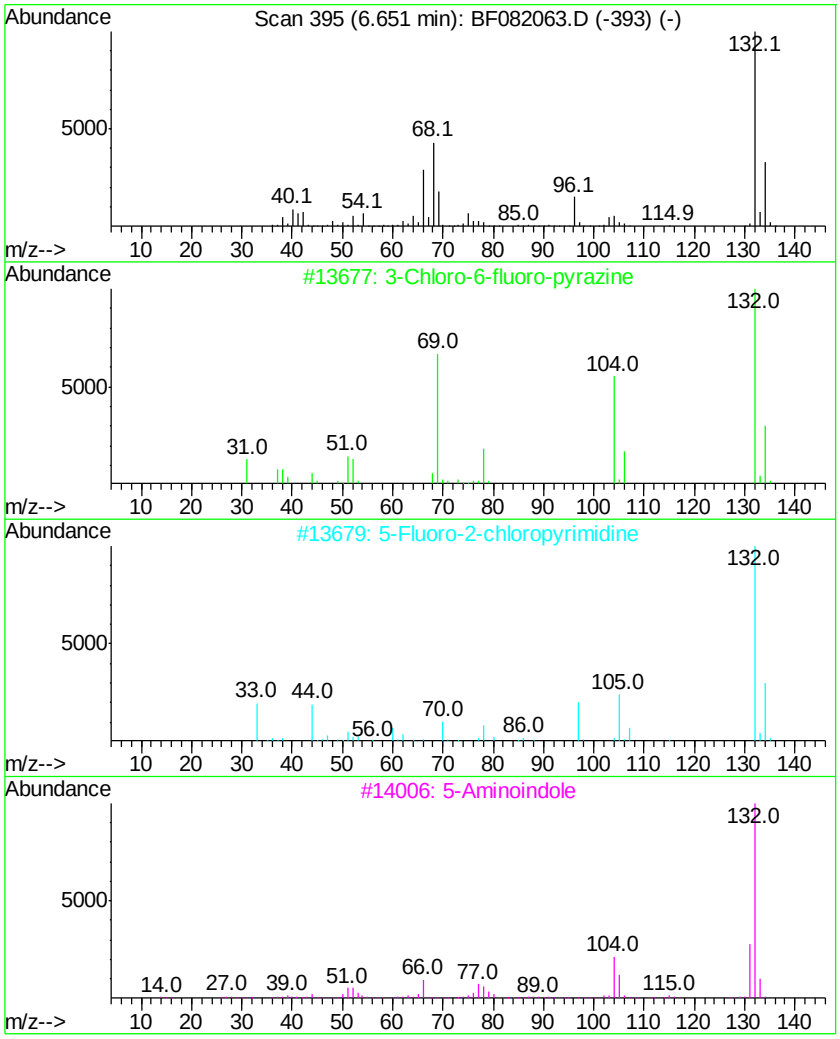
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

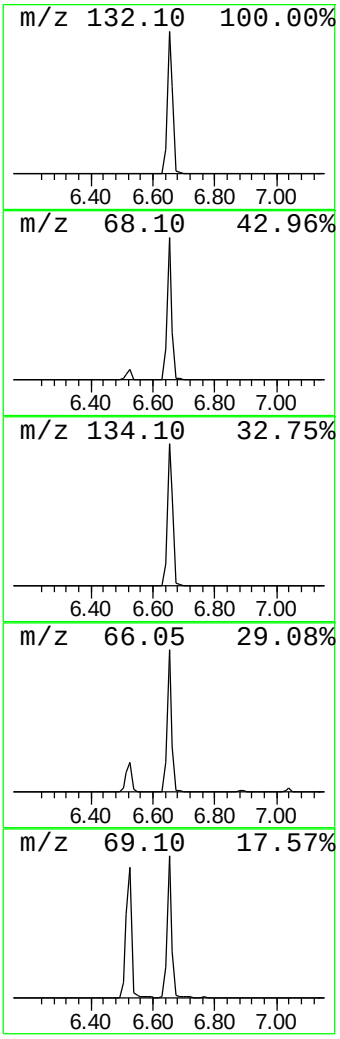
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	81.93 ng	2445750	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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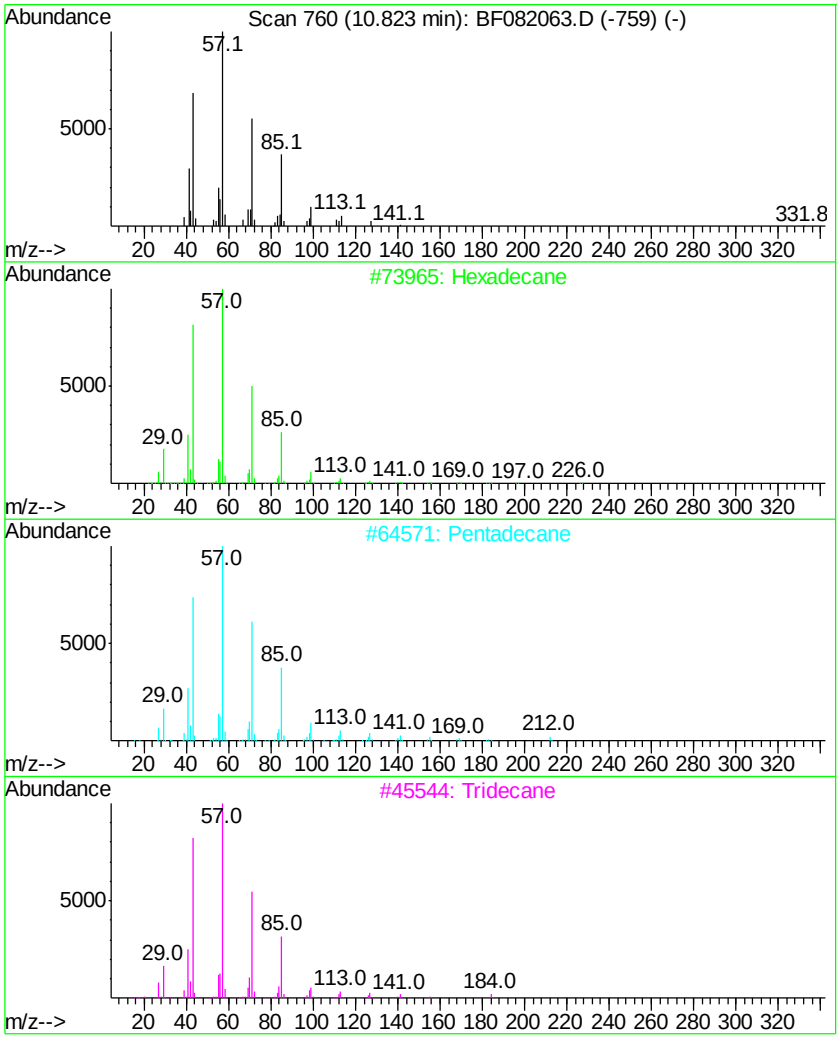
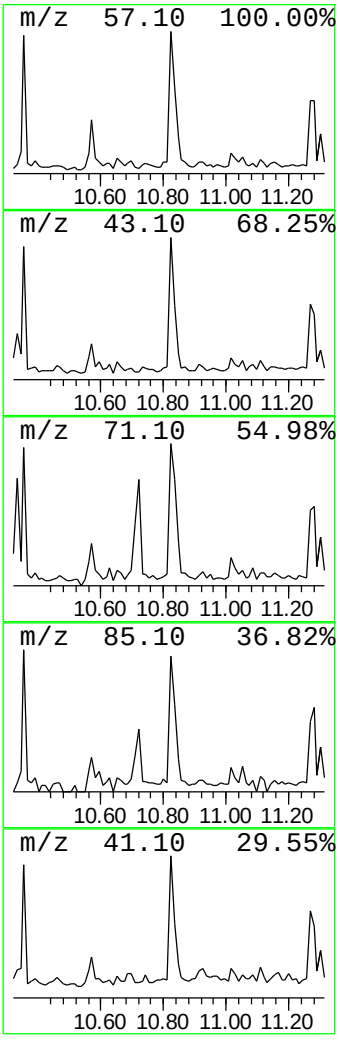
Peak Number 4 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.61 ng	92221	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Tetracosane	338	C24H50	000646-31-1	83
5	Tetratetracontane	619	C44H90	007098-22-8	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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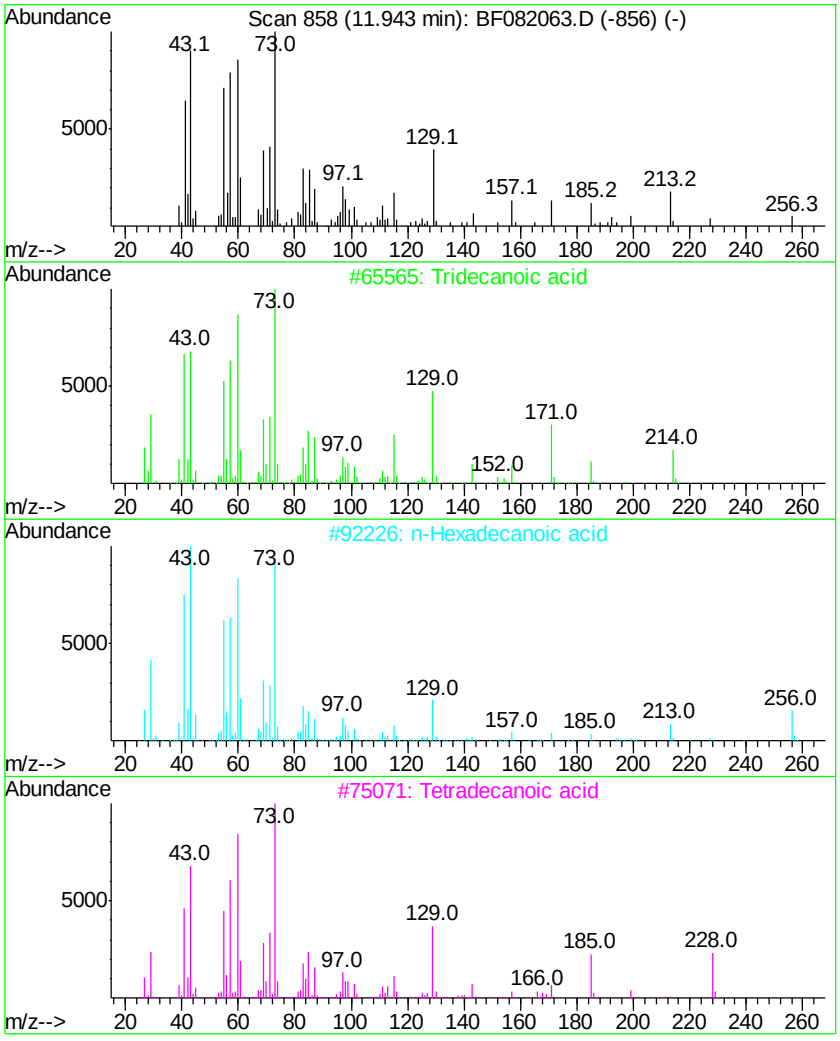
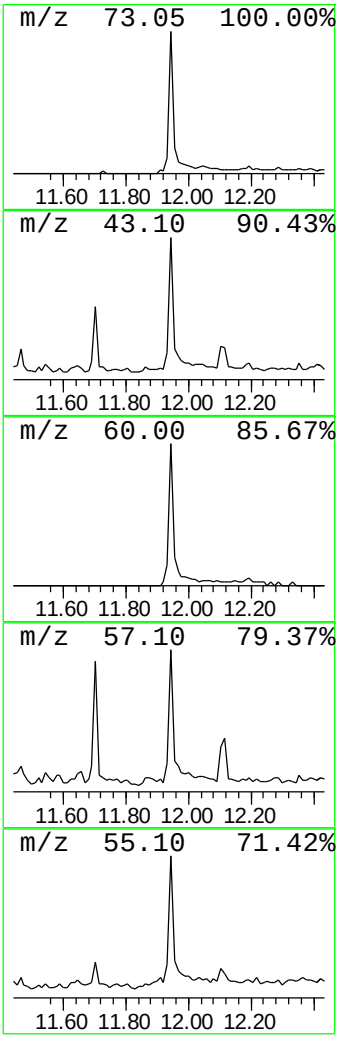
Peak Number 5 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.07 ng	143702	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Hexadecane	226	C16H34	000544-76-3	11
5	Tridecane	184	C13H28	000629-50-5	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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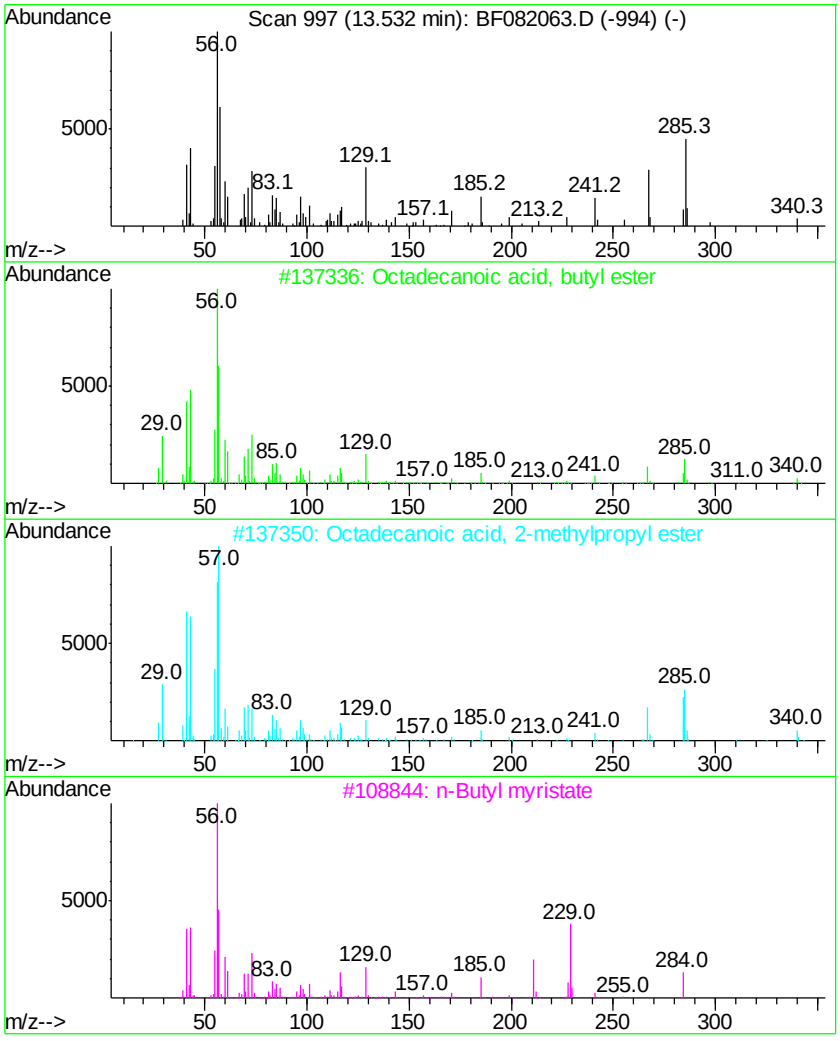
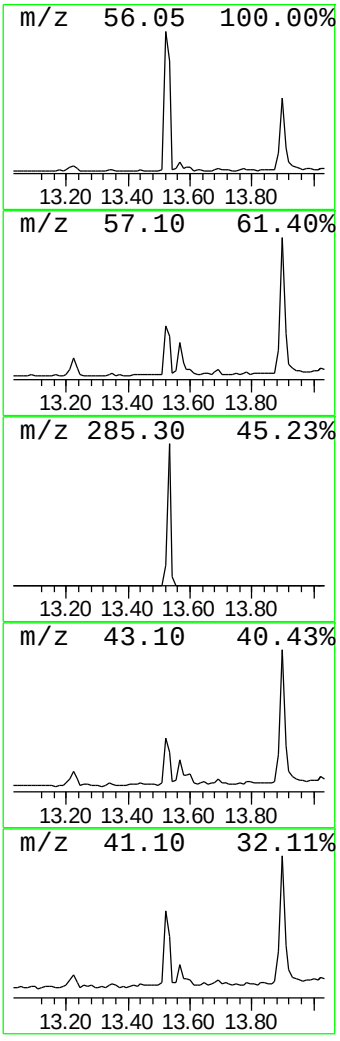
Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	5.47 ng	186399	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	53
3	n-Butyl myristate	284	C18H36O2	000110-36-1	43
4	Nipecotic acid	129	C6H11NO2	000498-95-3	38
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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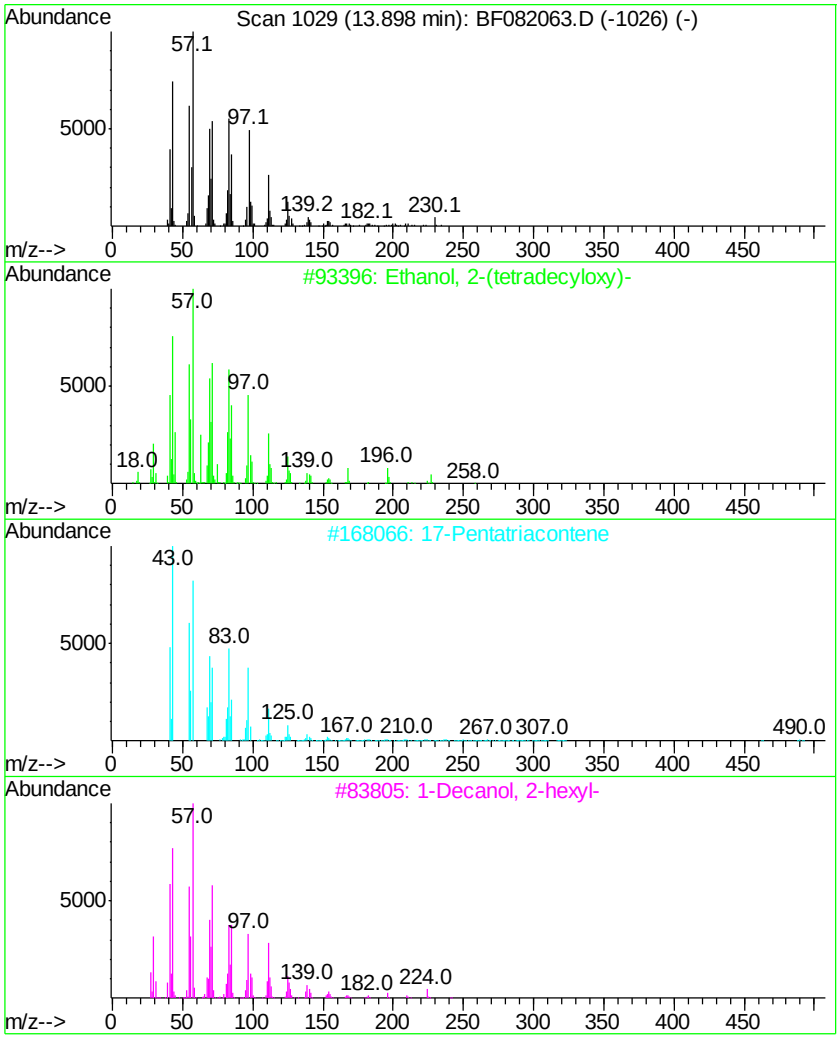
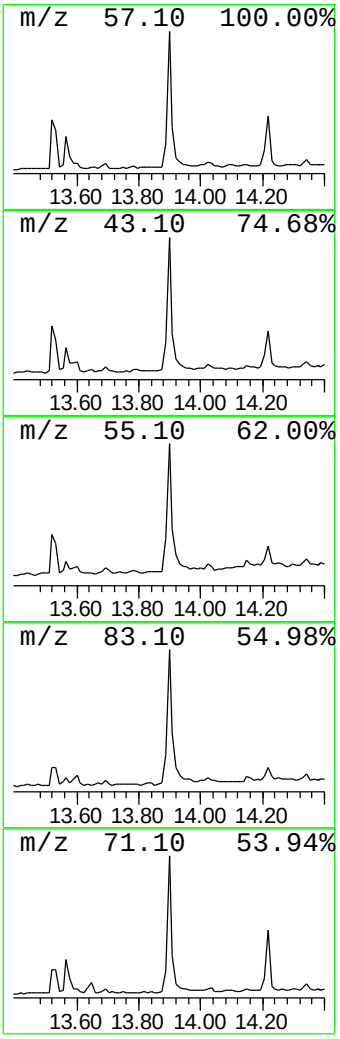
Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	11.16 ng	380471	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
2	17-Pentatriacontene	491	C35H70	006971-40-0	83
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76
4	1-Octadecanol	270	C18H38O	000112-92-5	70
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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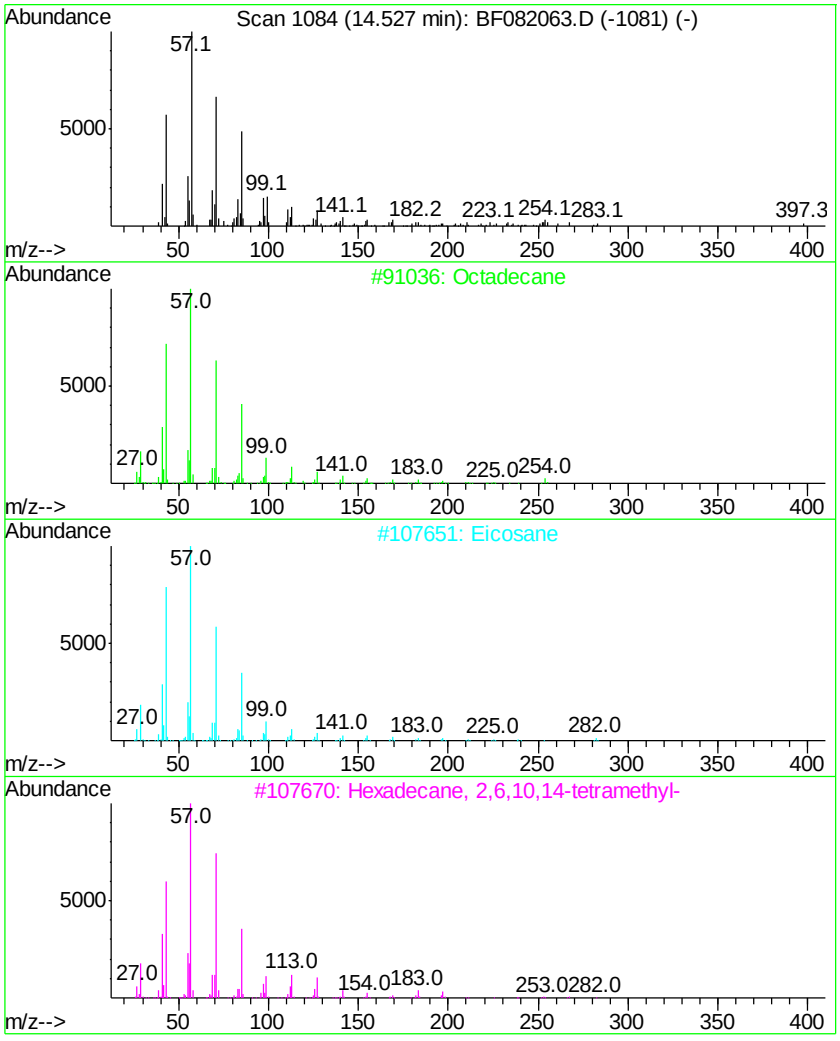
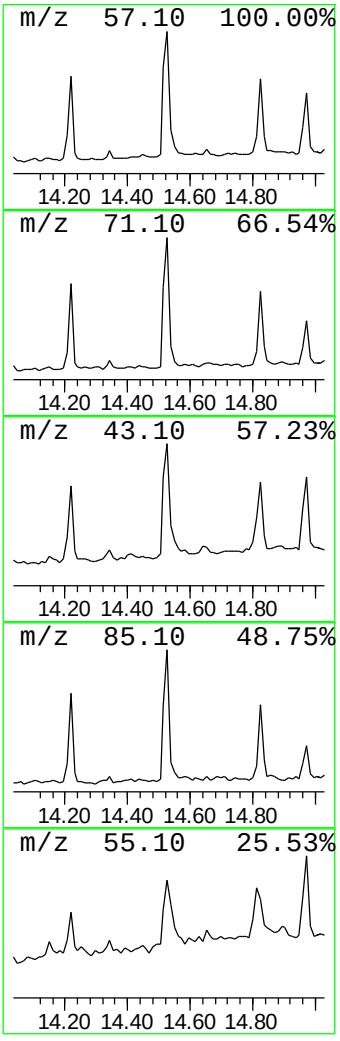
Peak Number 8 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	5.69 ng	194087	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	98
2	Eicosane	282	C20H42	000112-95-8	97
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexatriacontane	507	C36H74	000630-06-8	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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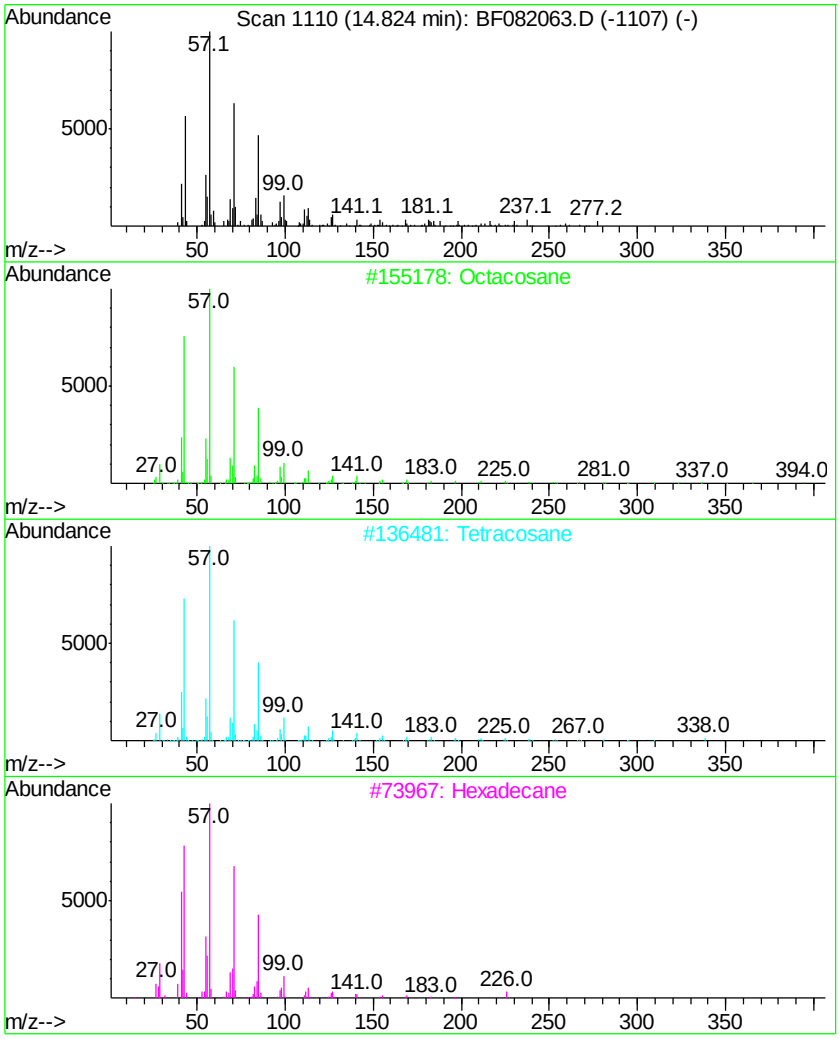
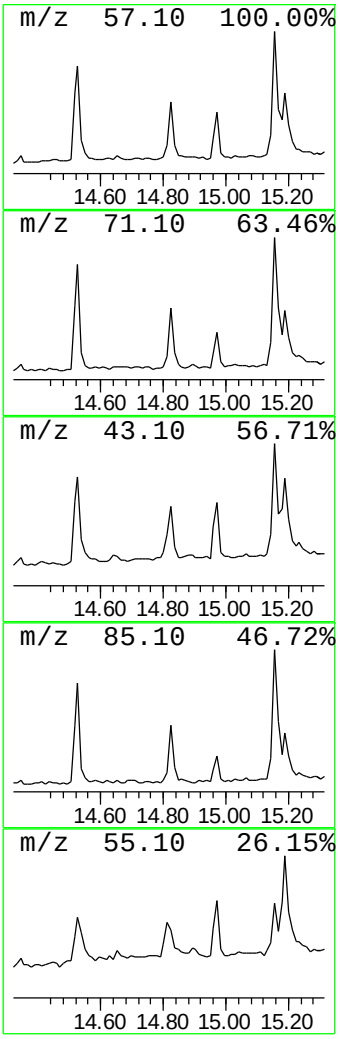
Peak Number 9 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	4.76 ng	118764	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	86
2	Tetracosane	338	C24H50	000646-31-1	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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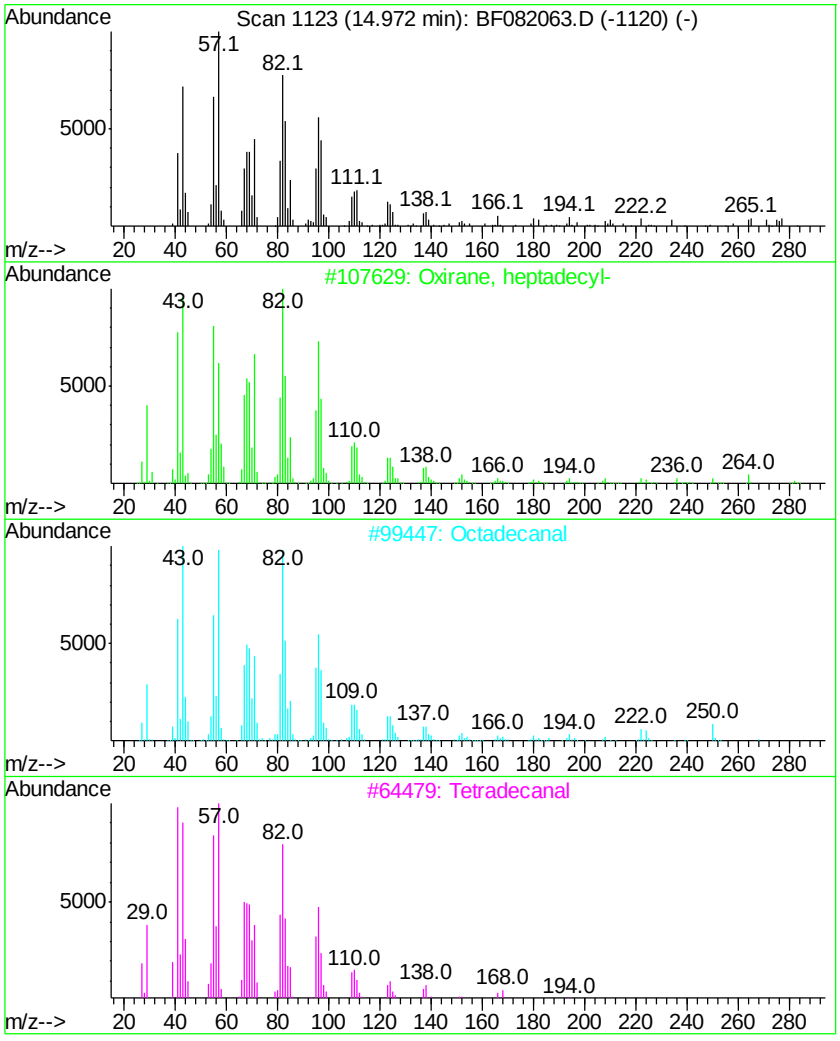
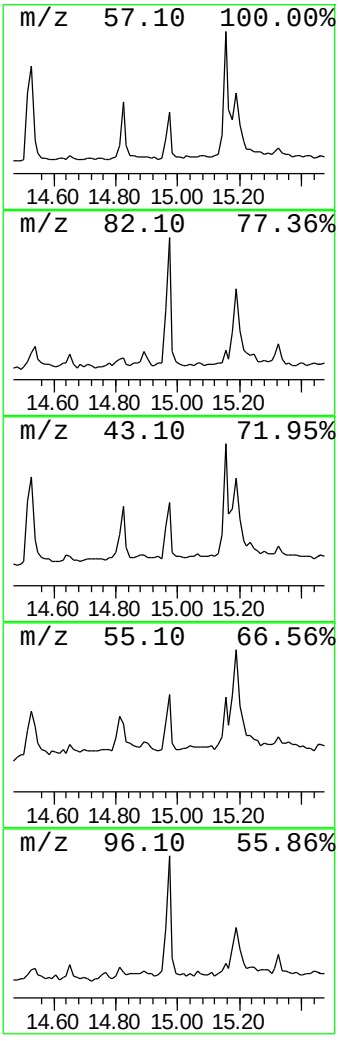
Peak Number 10 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	4.65 ng	115898	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Octadecanal	268	C18H36O	000638-66-4	86
3	Tetradecanal	212	C14H28O	000124-25-4	80
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
5	1,19-Eicosadiene	278	C20H38	014811-95-1	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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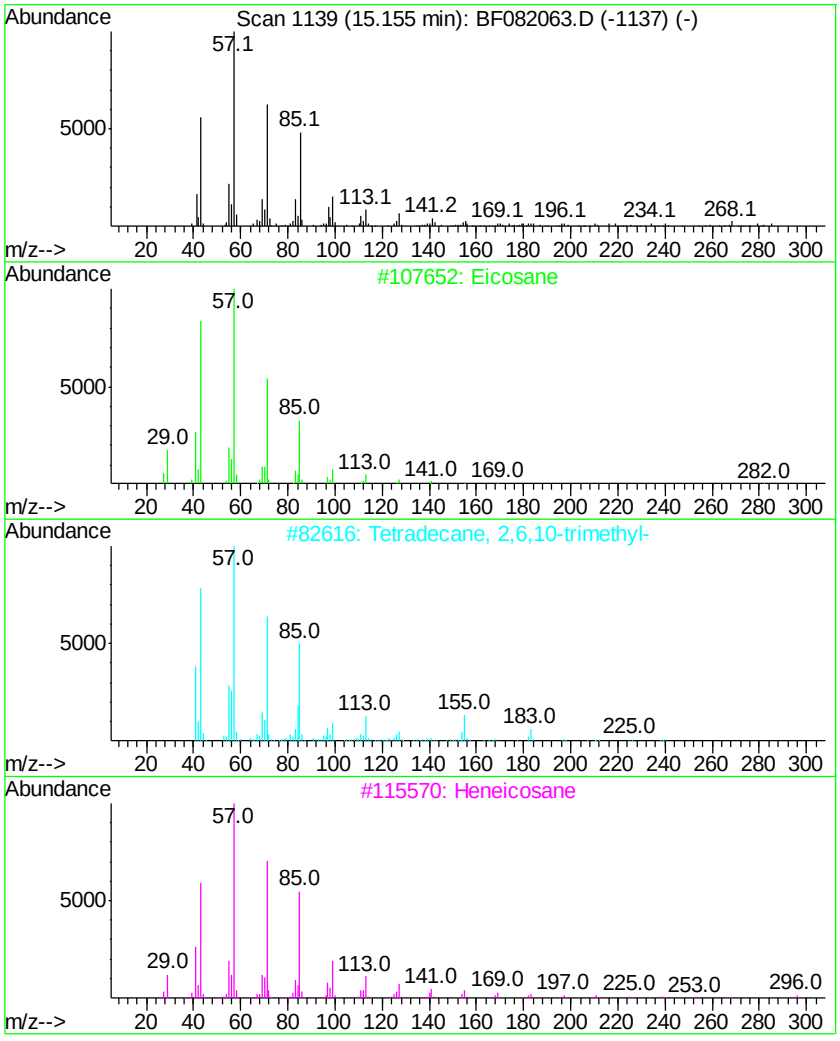
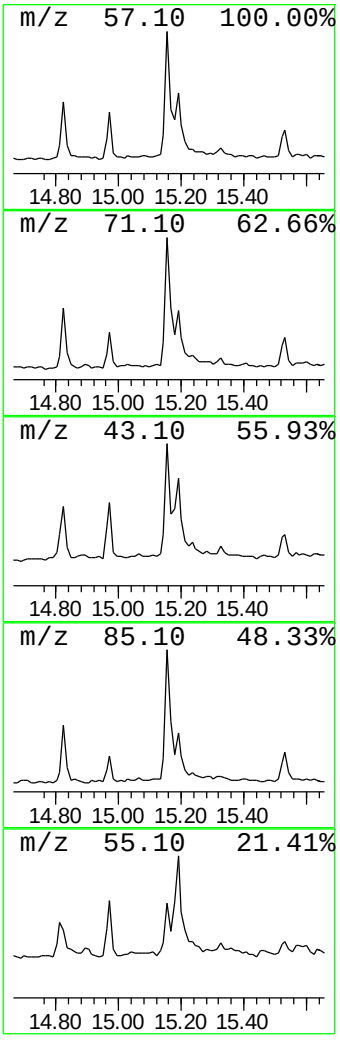
Peak Number 11 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	5.77 ng	144034	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87





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Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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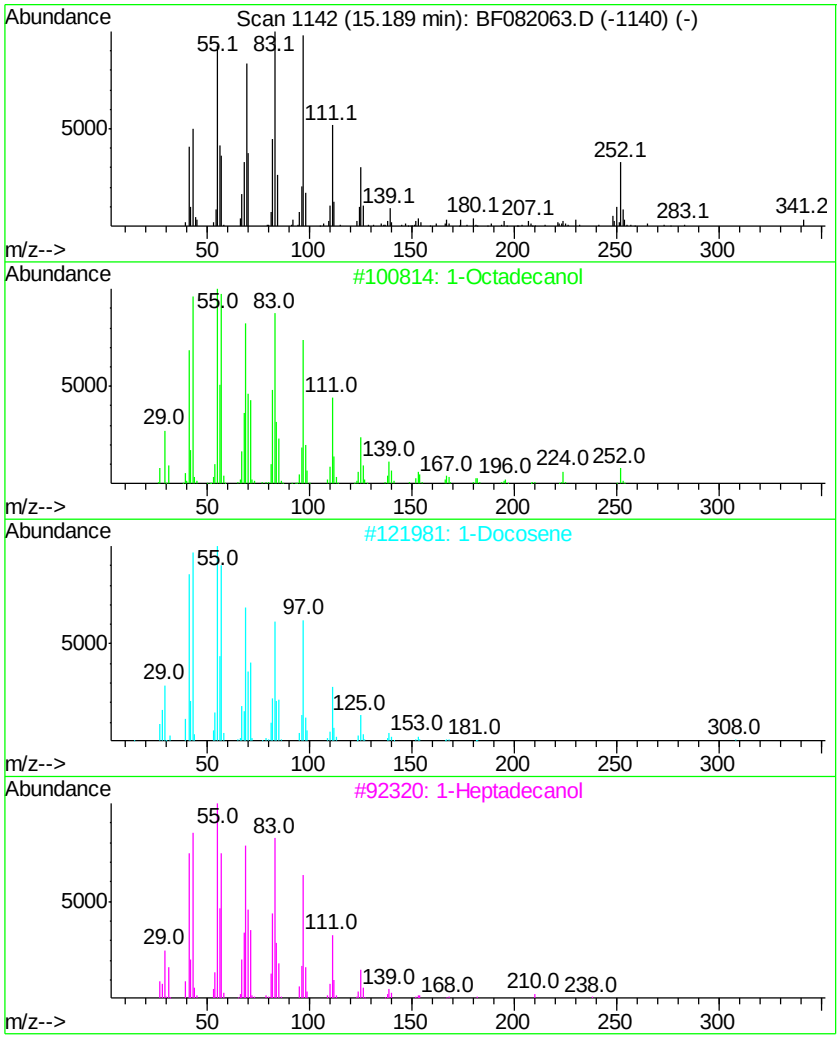
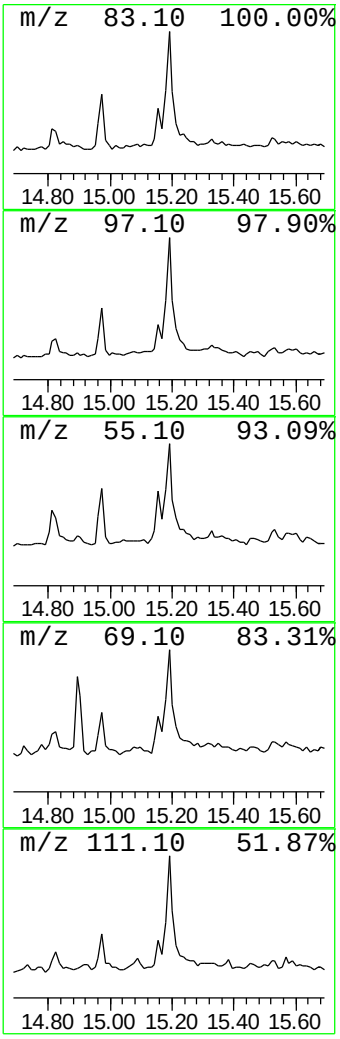
Peak Number 12 1-Octadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	10.26 ng	255999	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	81
2	1-Docosene	308	C22H44	001599-67-3	52
3	1-Heptadecanol	256	C17H36O	001454-85-9	52
4	1-Hexadecanol	242	C16H34O	036653-82-4	49
5	1-Nonadecene	266	C19H38	018435-45-5	46





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Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

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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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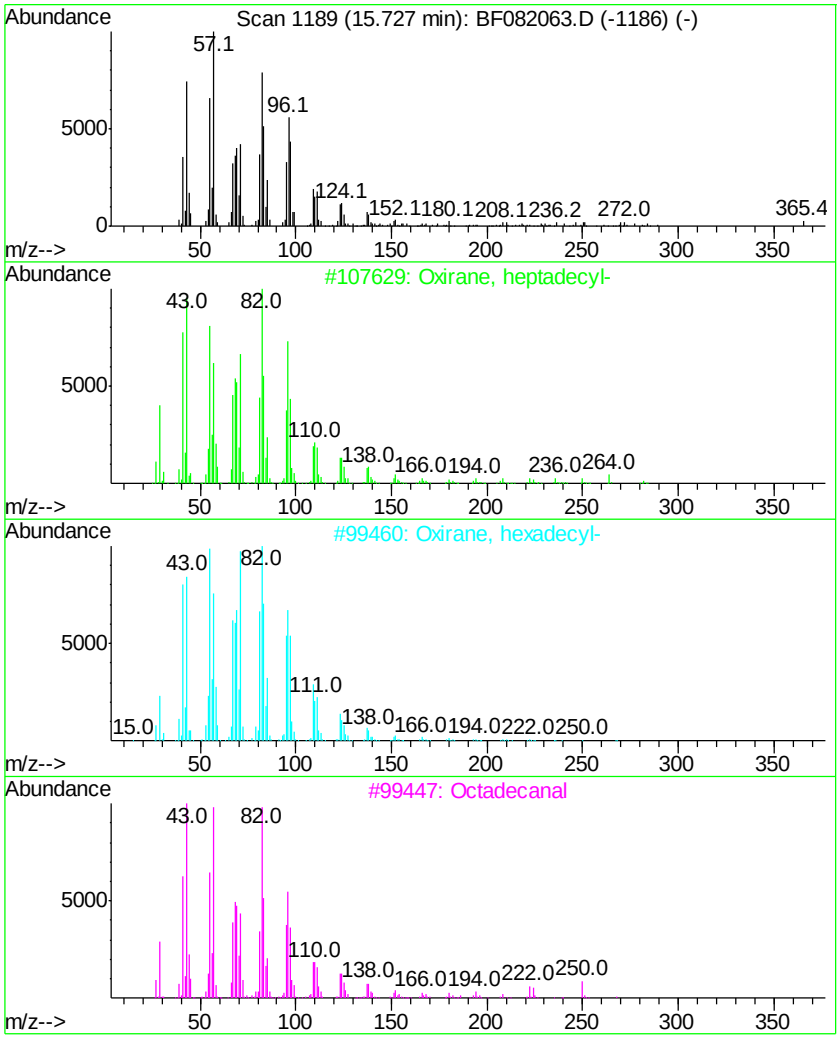
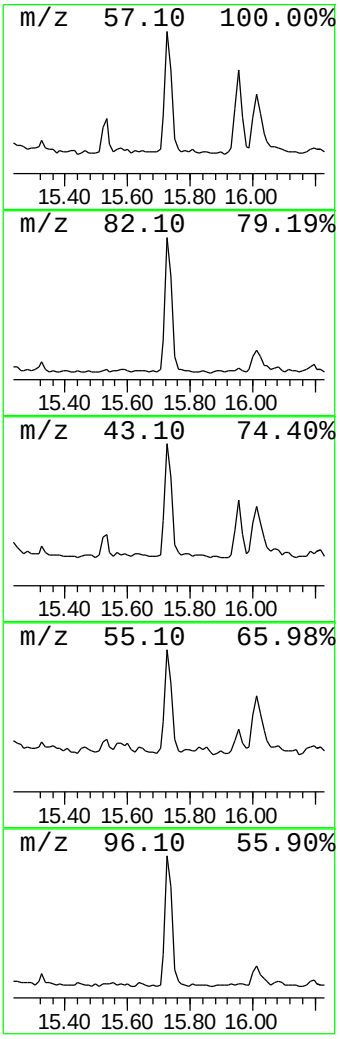
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	13.33 ng	332646	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	87
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	81
5	1,19-Eicosadiene	278	C20H38	014811-95-1	81





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Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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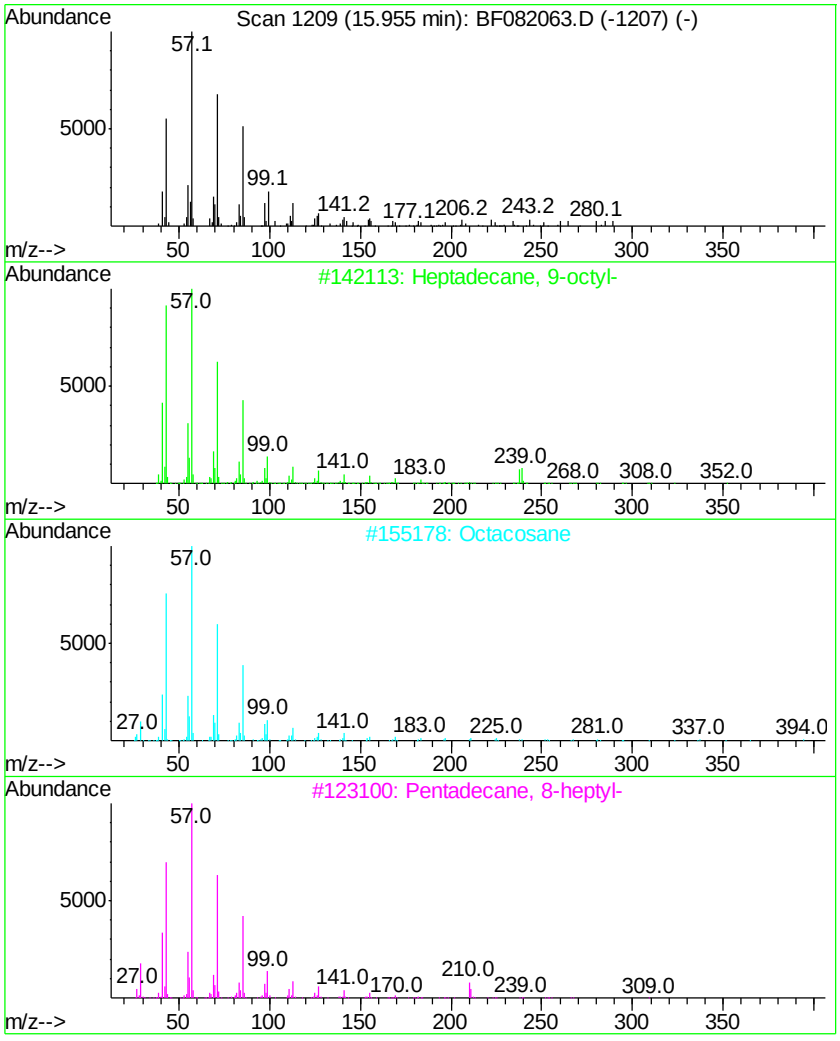
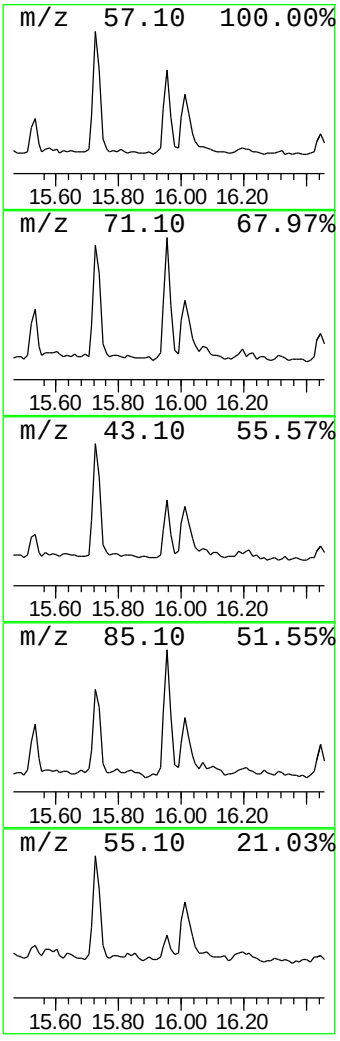
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	3.66 ng	91321	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heneicosane	296	C21H44	000629-94-7	86





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Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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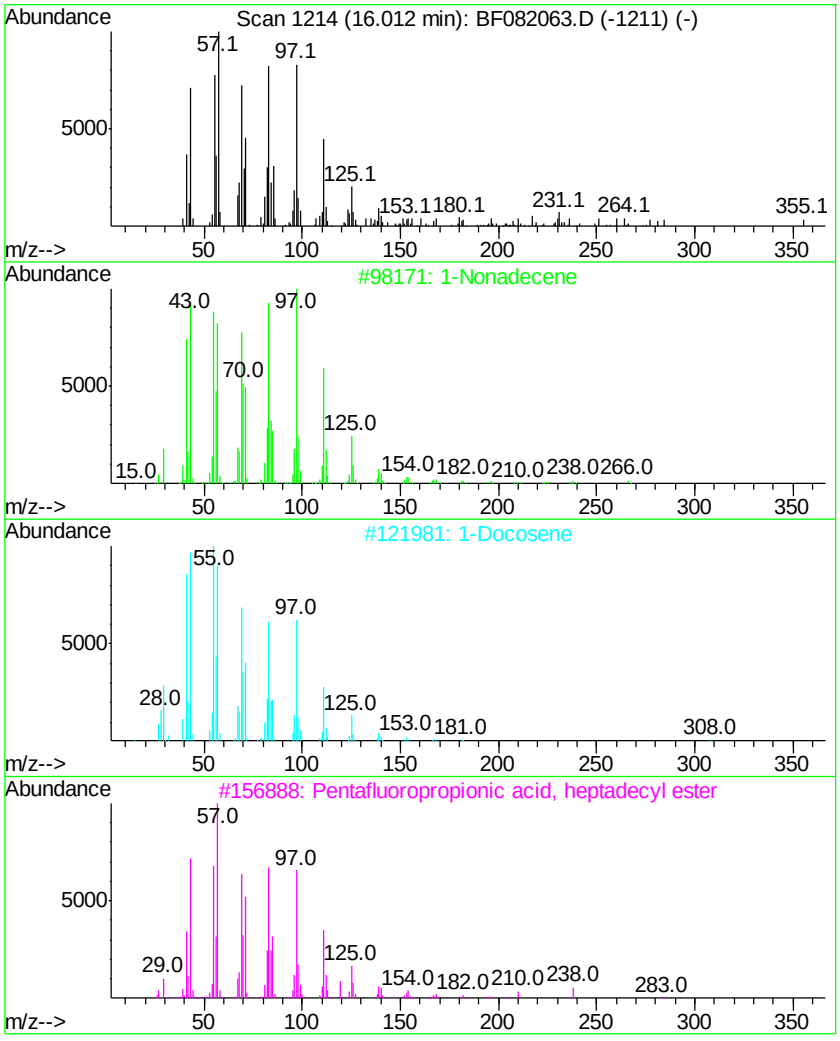
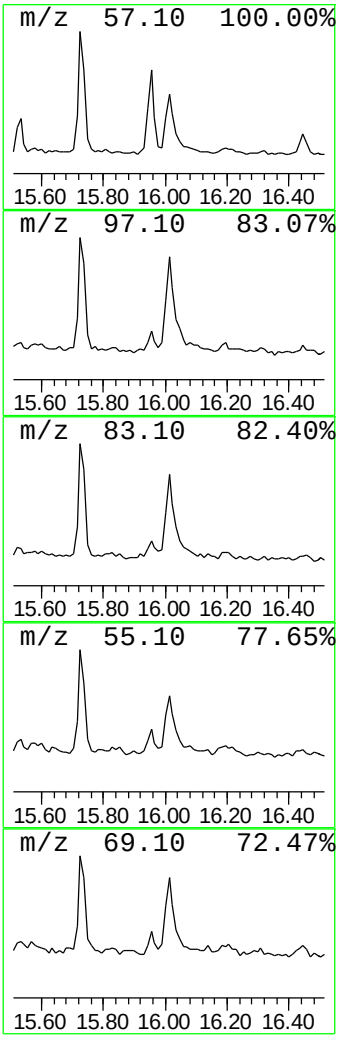
Peak Number 15 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	7.52 ng	187576	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Docosene	308	C22H44	001599-67-3	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4	Cyclotetracosane	336	C24H48	000297-03-0	83
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81





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Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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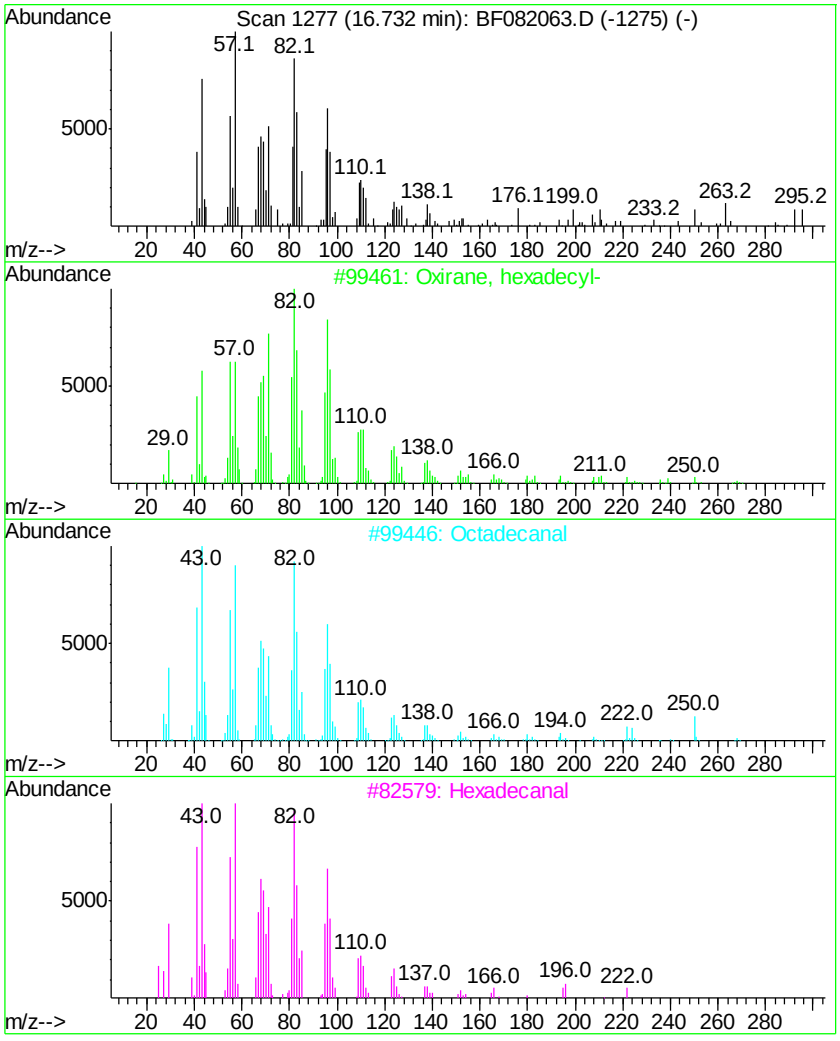
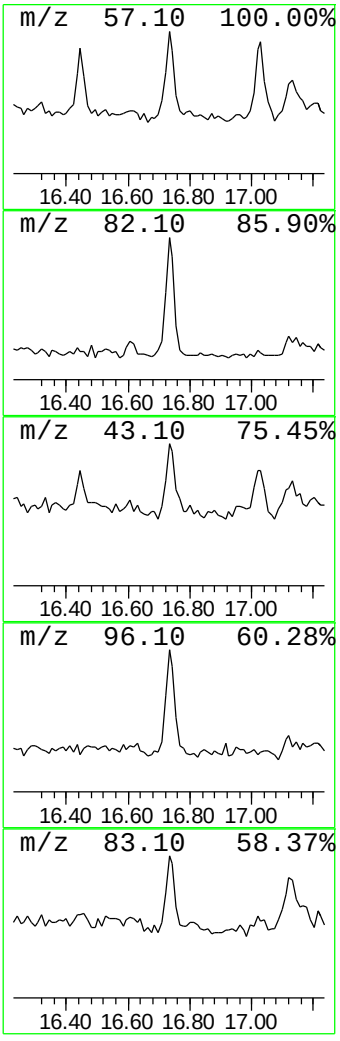
Peak Number 16 Octadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	3.77 ng	94132	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Hexadecanal	240	C16H32O	000629-80-1	87
4	Z-14-Octadecen-1-ol acetate	310	C20H38O2	1000131-07-6	86
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86





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Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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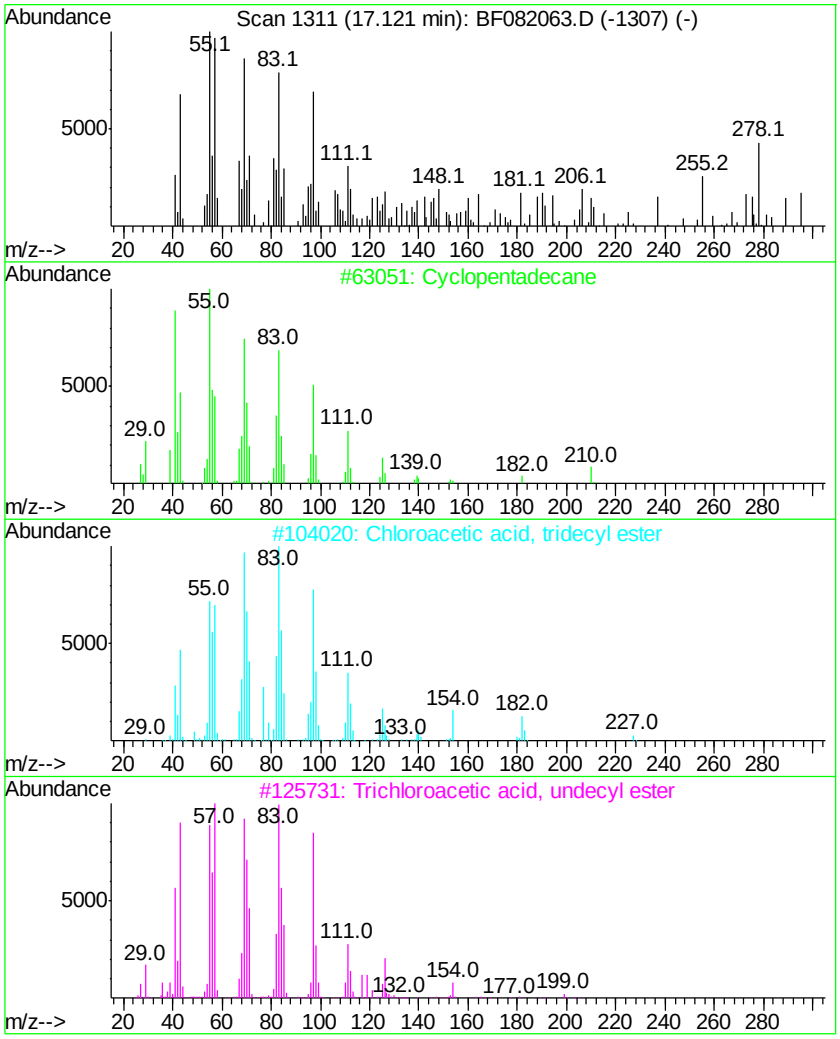
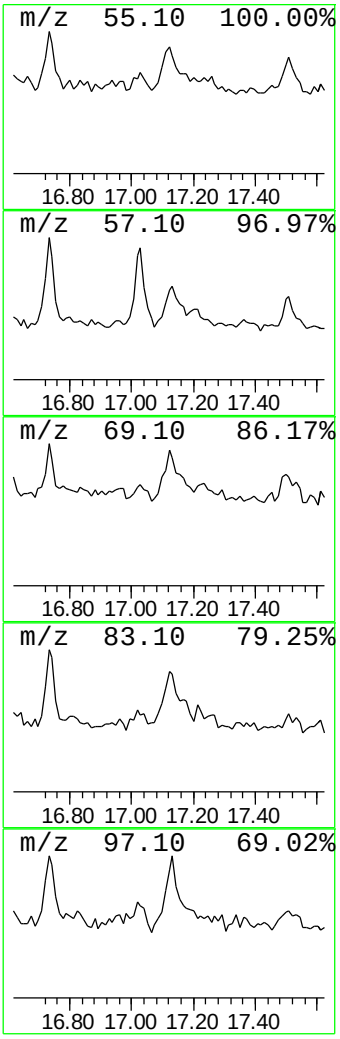
Peak Number 17 unknown17.12 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	5.04 ng	125853	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	49
2	Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	49
3	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	49
4	1-Pentadecene	210	C15H30	013360-61-7	49
5	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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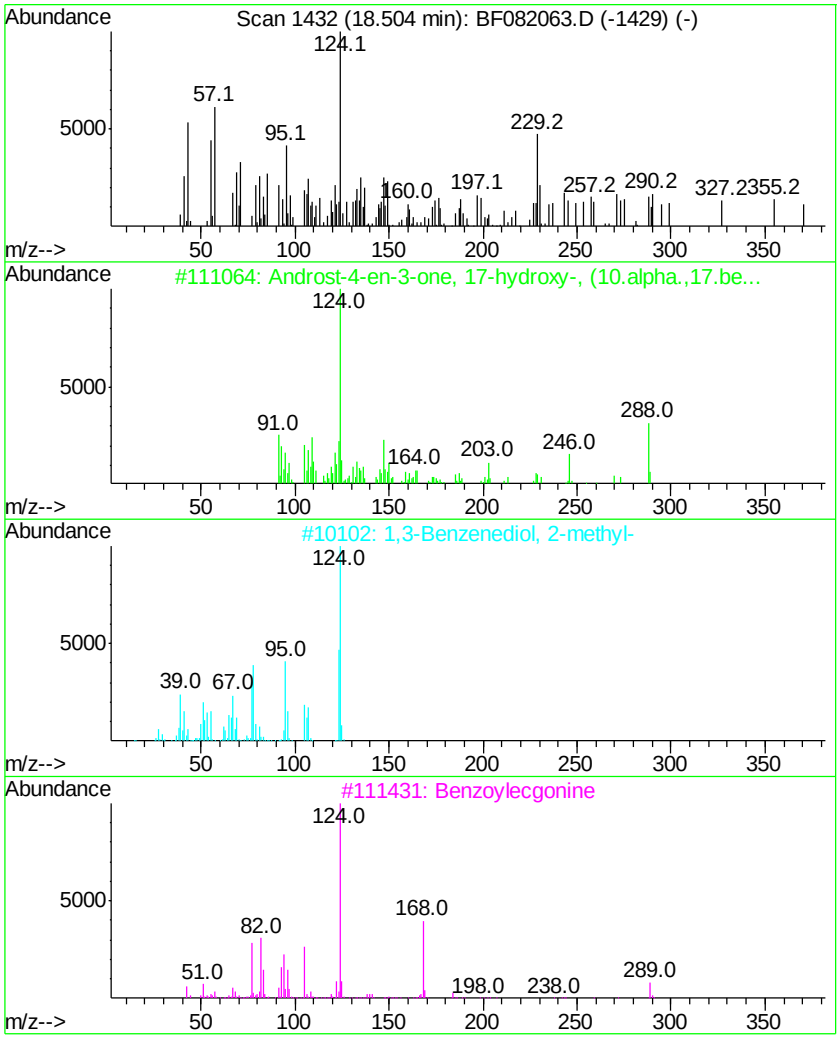
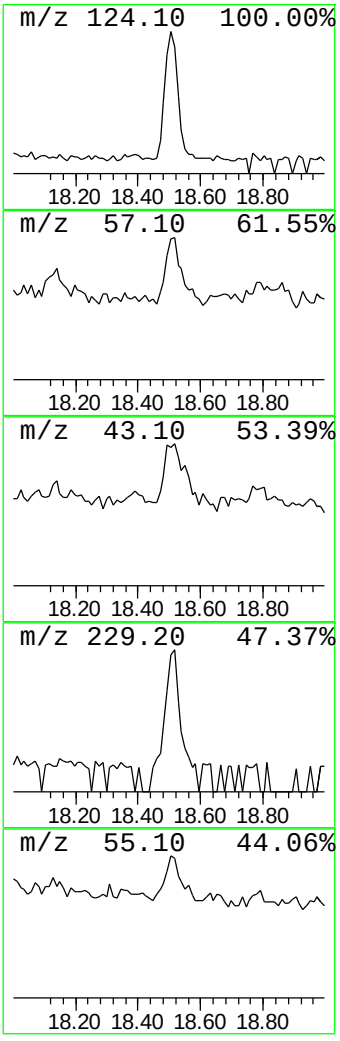
Peak Number 19 unknown18.50 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	7.57 ng	188846	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38
2	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	38
3	Benzoylecgonine	289	C16H19NO4	000519-09-5	38
4	5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	32
5	2,3-Diaminophenol	124	C6H8N2O	059649-56-8	27





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Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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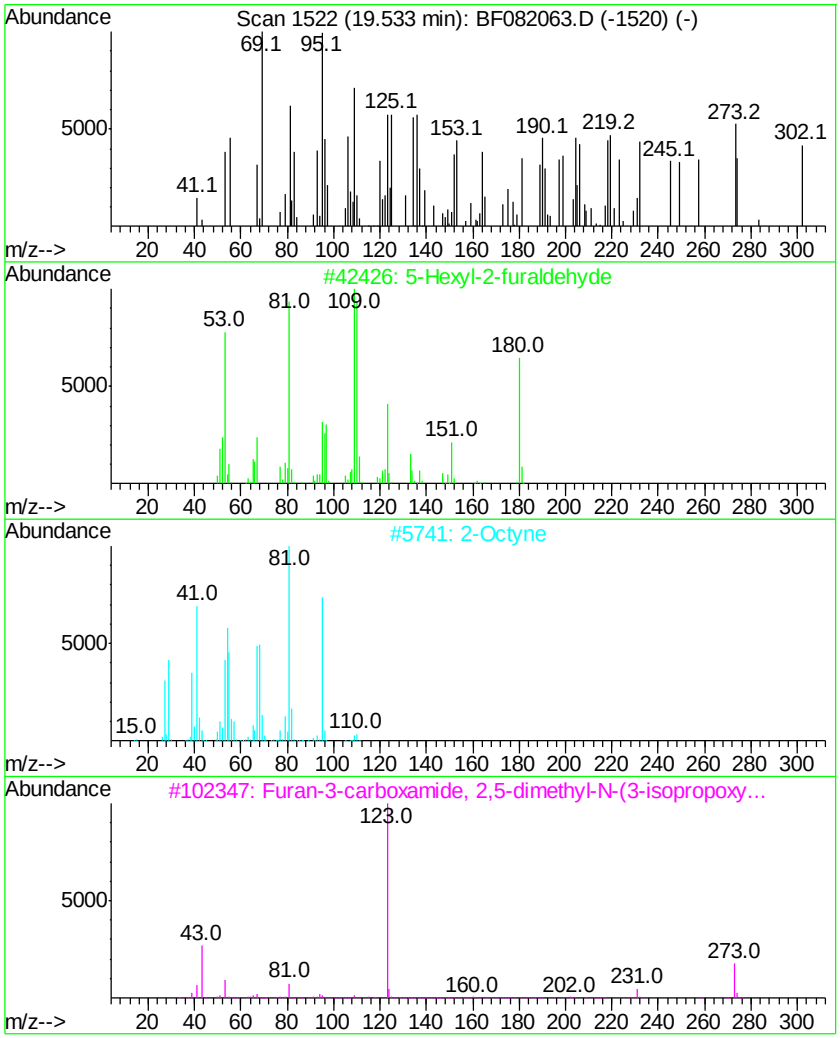
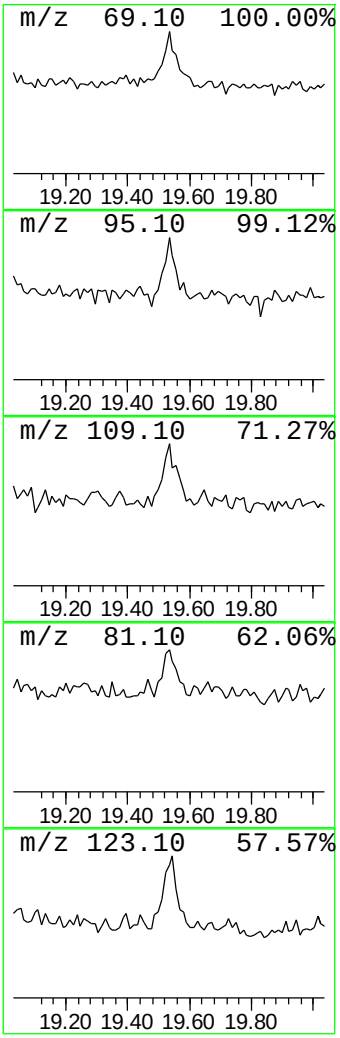
Peak Number 20 unknown19.53 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	4.25 ng	105960	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexyl-2-furaldehyde	180	C11H16O2	007011-80-5	22
2	2-Octyne	110	C8H14	002809-67-8	16
3	Furan-3-carboxamide, 2,5-dimethy...	273	C16H19NO3	312504-28-2	16
4	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	14
5	1-(4-Methyl-6-chloro-quinolin-2-...	273	C14H12ClN3O	111784-26-0	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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...	5.09	49.8	ng	1486880	1	6.88	597040	20.0
unknown6.65	6.65	81.9	ng	2445750	1	6.88	597040	20.0
Hexadecane	10.82	2.6	ng	92221	4	11.42	705353	20.0
Tridecanoic acid	11.94	4.1	ng	143702	4	11.42	705353	20.0
Octadecanoic acid...	13.53	5.5	ng	186399	5	14.06	682114	20.0
Ethanol, 2-(tetra...	13.90	11.2	ng	380471	5	14.06	682114	20.0
Octadecane	14.53	5.7	ng	194087	5	14.06	682114	20.0
Octacosane	14.82	4.8	ng	118764	6	15.51	498997	20.0
Oxirane, heptadecyl-	14.97	4.7	ng	115898	6	15.51	498997	20.0
Eicosane	15.16	5.8	ng	144034	6	15.51	498997	20.0
1-Octadecanol	15.19	10.3	ng	255999	6	15.51	498997	20.0
Oxirane, hexadecyl-	15.73	13.3	ng	332646	6	15.51	498997	20.0
Heptadecane, 9-oc...	15.96	3.7	ng	91321	6	15.51	498997	20.0
1-Nonadecene	16.01	7.5	ng	187576	6	15.51	498997	20.0
Octadecanal	16.73	3.8	ng	94132	6	15.51	498997	20.0
unknown17.12	17.12	5.0	ng	125853	6	15.51	498997	20.0
unknown18.50	18.50	7.6	ng	188846	6	15.51	498997	20.0
unknown19.53	19.53	4.3	ng	105960	6	15.51	498997	20.0