LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091770.D
Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

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-BF121716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.390	110	114	119	rBV	73794	138966	1.59%	0.174%
2	4.944	247	250	261	rBV	1841723	3278274	37.40%	4.100%
3	5.150	266	268	277	rVB	93217	129827	1.48%	0.162%
4	5.379	285	288	290	rBV	6232514	7128739	81.34%	8.916%
5	6.419	375	379	382	rBV	5825701	7712114	87.99%	9.645%
6	6.545	387	390	392	rBV	7288093	8334778	95.10%	10.424%
7	6.762	407	409	412	rBV	1285184	1798257	20.52%	2.249%
8	6.922	421	423	426	rBV	4647030	6240367	71.20%	7.805%
9	7.333	456	459	462	rBV	3754106	5205239	59.39%	6.510%
10	7.447	465	469	474	rVV	160442	255077	2.91%	0.319%
11	8.053	519	522	524	rBV	2645525	2372531	27.07%	2.967%
12	9.139	613	617	619	rBV	6753585	8764476	100.00%	10.961%
13	9.528	648	651	654	rBV	2713293	2577804	29.41%	3.224%
14	9.802	673	675	677	rBV	2213104	2325655	26.54%	2.909%
15	10.248	712	714	715	rVB	256715	211522	2.41%	0.265%
16	10.465	730	733	736	rBV	91987	177695	2.03%	0.222%
17	10.591	741	744	747	rBV2	3339721	4103660	46.82%	5.132%
18	10.716	753	755	759	rVV	328579	356573	4.07%	0.446%
19	10.808	759	763	765	rVB3	51311	94196	1.07%	0.118%
20	11.162	792	794	796	rBV	213032	194298	2.22%	0.243%
21	11.288	802	805	807	rBV	2397435	2291824	26.15%	2.866%
22	11.516	823	825	829	rBV	311758	343737	3.92%	0.430%
23	11.585	829	831	838	rVB	82881	149511	1.71%	0.187%
24	11.745	842	845	847	rBV2	83165	126029	1.44%	0.158%
25	11.825	850	852	856	rBV2	235514	246720	2.82%	0.309%
26	11.996	863	867	869	rBV	69233	91503	1.04%	0.114%
27	12.488	908	910	912	rVB	111163	124684	1.42%	0.156%
28	12.705	927	929	932	rVB2	152119	221593	2.53%	0.277%
29	12.877	941	944	946	rBV	6052267	6360337	72.57%	7.955%
30	13.402	988	990	992	rBV	83824	105996	1.21%	0.133%
31	13.768	1020	1022	1026	rBV	544001	658694	7.52%	0.824%
32	13.917	1032	1035	1037	rBV	1867429	1807323	20.62%	2.260%
33	14.408	1075	1078	1083	rBV	119778	182666	2.08%	0.228%
34	14.831	1113	1115	1120	rVB	156401	154850	1.77%	0.194%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
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Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

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-BF121716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.922	1121	1123	1128	rVB	65344	107153	1.22%	0.134%
36	15.014	1128	1131	1136	rBV2	282140	533145	6.08%	0.667%
37	15.323	1155	1158	1160	rBV	1239708	1441562	16.45%	1.803%
38	15.357	1160	1161	1164	rVB	76078	103222	1.18%	0.129%
39	15.551	1175	1178	1181	rVB	89073	145786	1.66%	0.182%
40	15.768	1193	1197	1199	rBV	364870	614850	7.02%	0.769%
41	15.814	1199	1201	1205	rVB2	64009	121421	1.39%	0.152%
42	16.225	1234	1237	1244	rVB2	79952	174448	1.99%	0.218%
43	16.488	1258	1260	1266	rVB4	57358	104764	1.20%	0.131%
44	16.683	1273	1277	1281	rVB3	43753	125244	1.43%	0.157%
45	16.763	1281	1284	1287	rBV	75213	149719	1.71%	0.187%
46	17.197	1319	1322	1326	rBV4	74669	178212	2.03%	0.223%
47	17.403	1336	1340	1345	rVB2	71250	183987	2.10%	0.230%
48	17.620	1356	1359	1368	rVB3	81745	255731	2.92%	0.320%
49	18.146	1401	1405	1414	rVB5	67400	315147	3.60%	0.394%
50	18.763	1455	1459	1468	rVB4	119651	391423	4.47%	0.490%
51	19.094	1483	1488	1496	rVB5	232397	747175	8.53%	0.934%

Sum of corrected areas: 79958504

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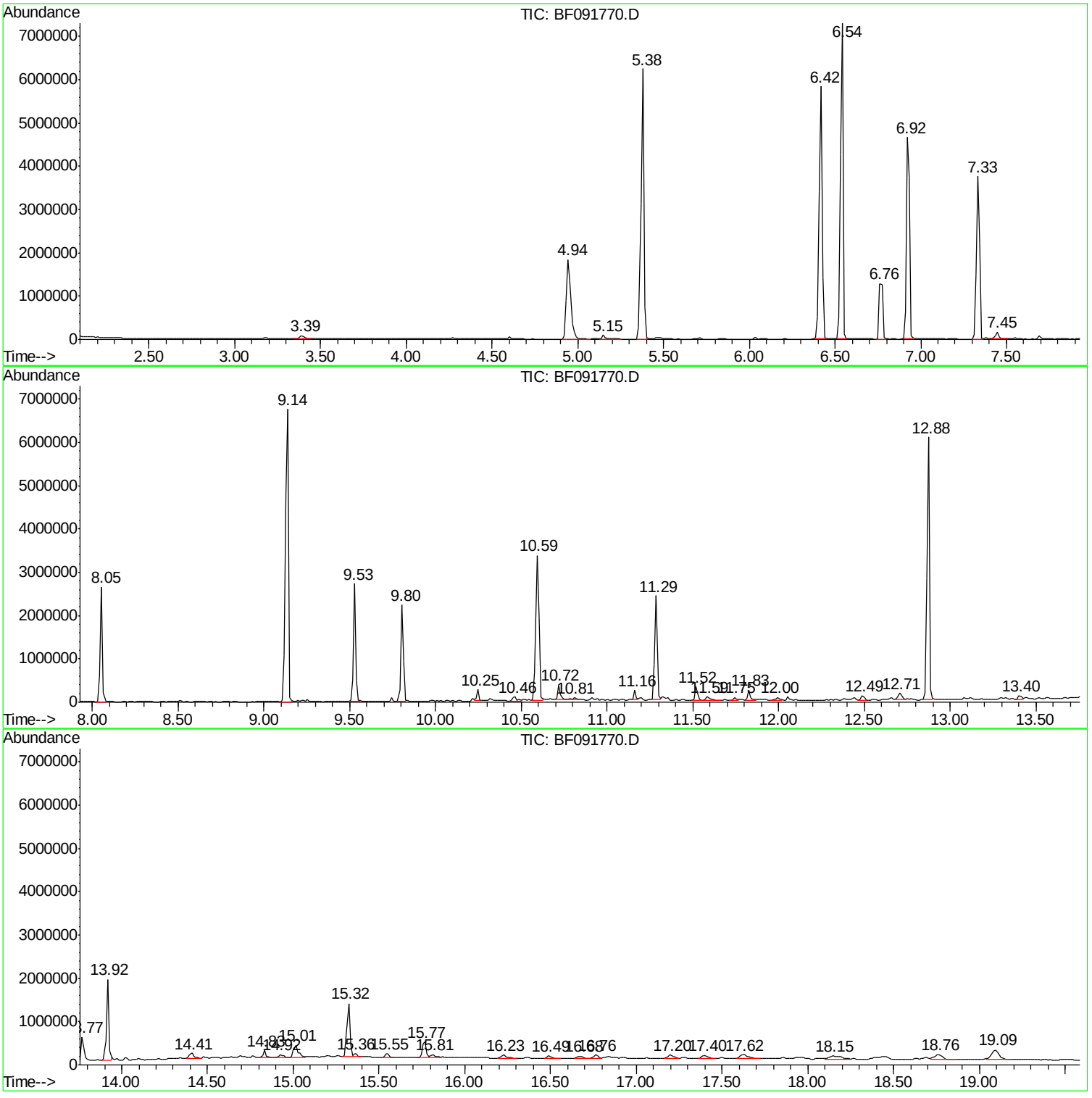
Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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\BF121816\
Data File : BF091770.D
Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
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Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

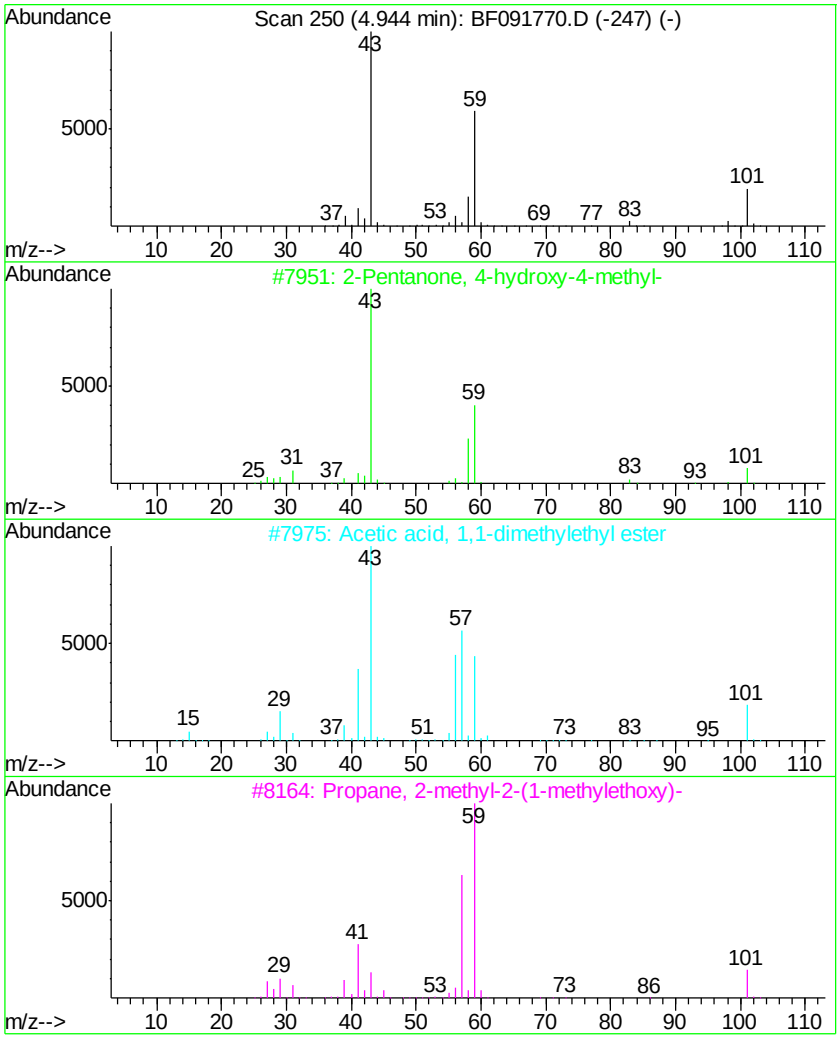
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

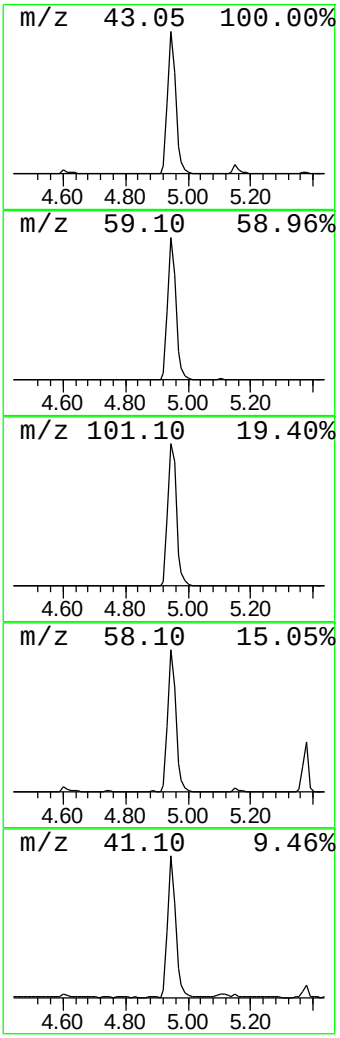
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	36.46 ng	3278270	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091770.D
Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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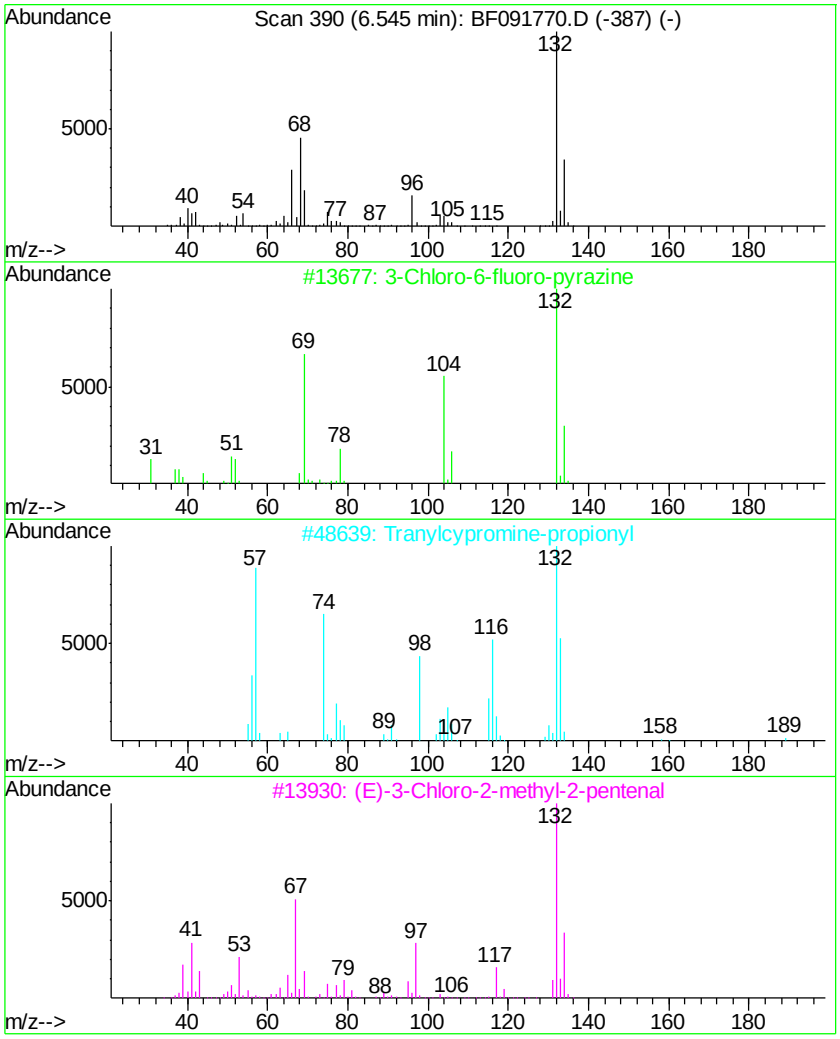
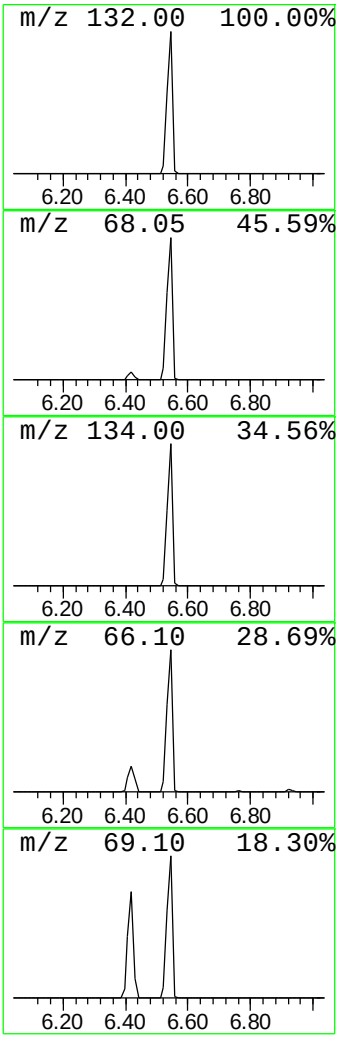
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	92.70 ng	8334780	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091770.D
Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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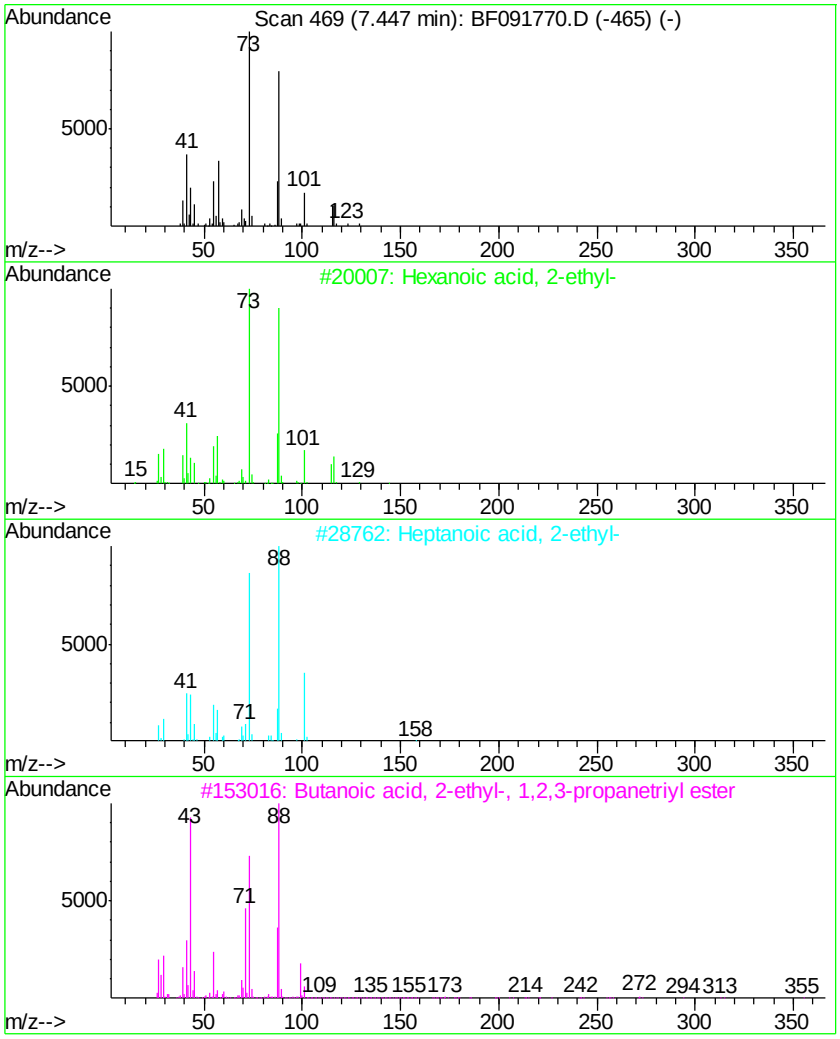
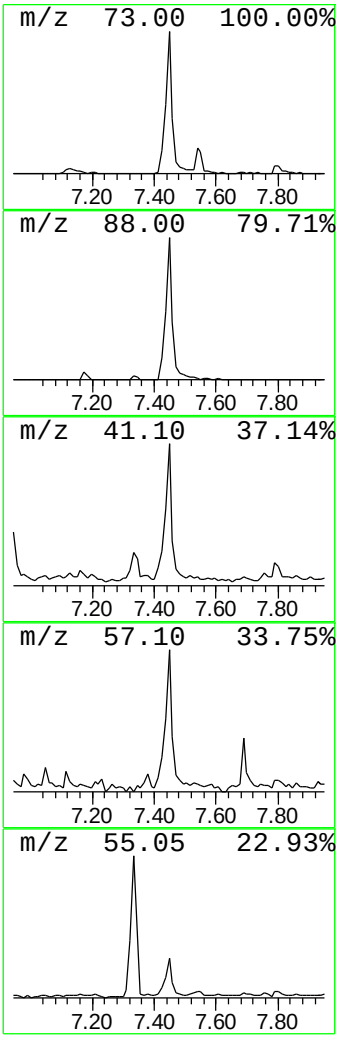
Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	2.15 ng	255077	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
4	1,4-Dioxane	88	C4H8O2	000123-91-1	47
5	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091770.D
Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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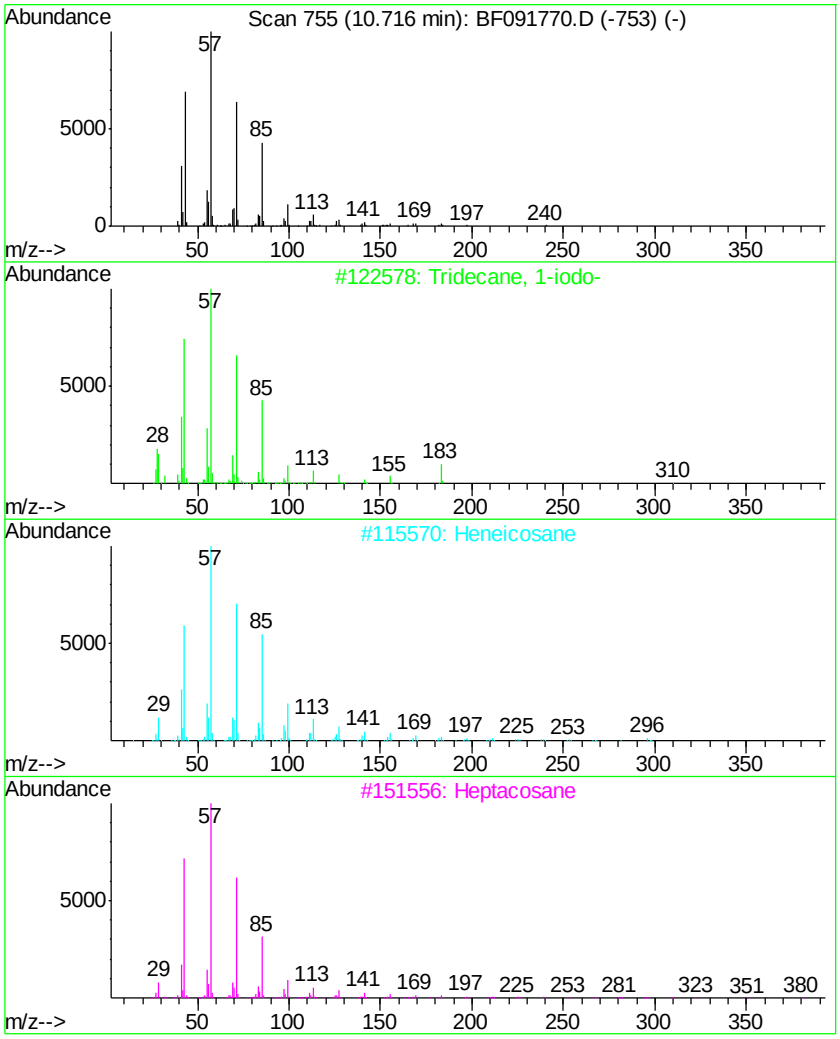
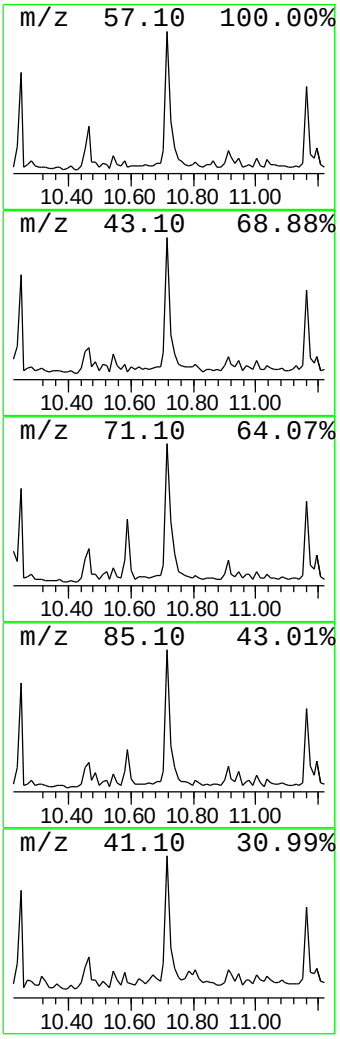
Peak Number 5 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.11 ng	356573	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptacosane	380	C27H56	000593-49-7	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Decane, 5-propyl-	184	C13H28	017312-62-8	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091770.D
Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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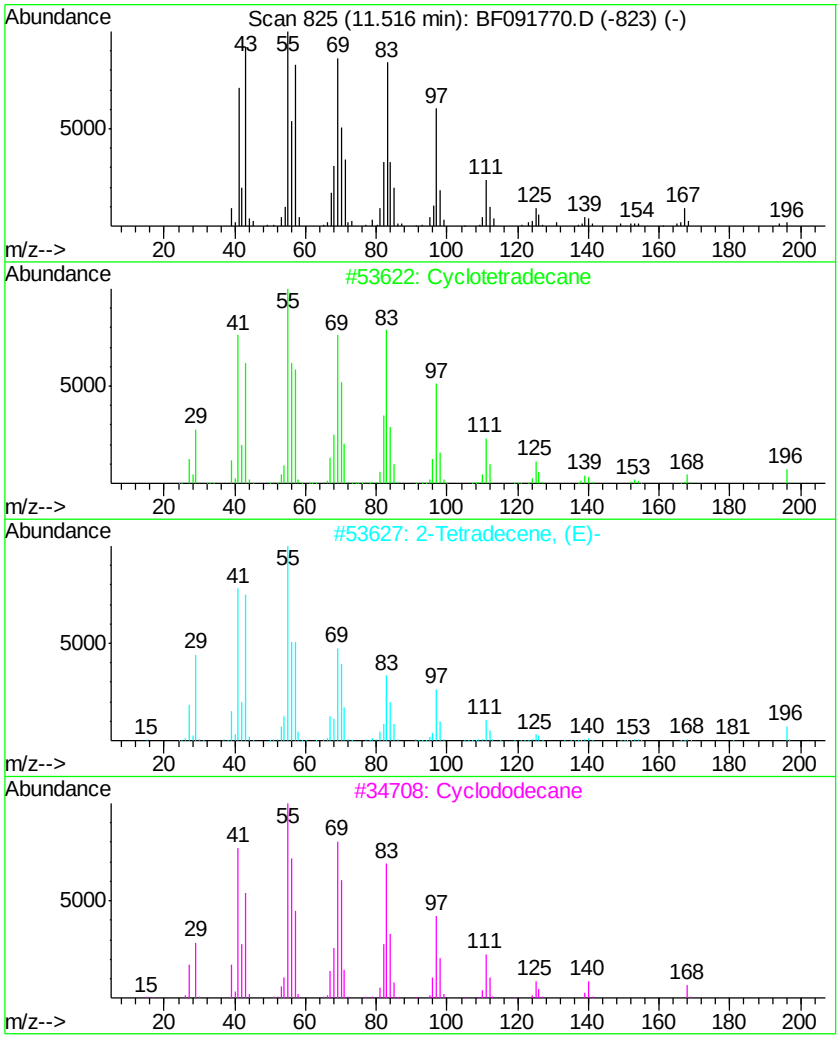
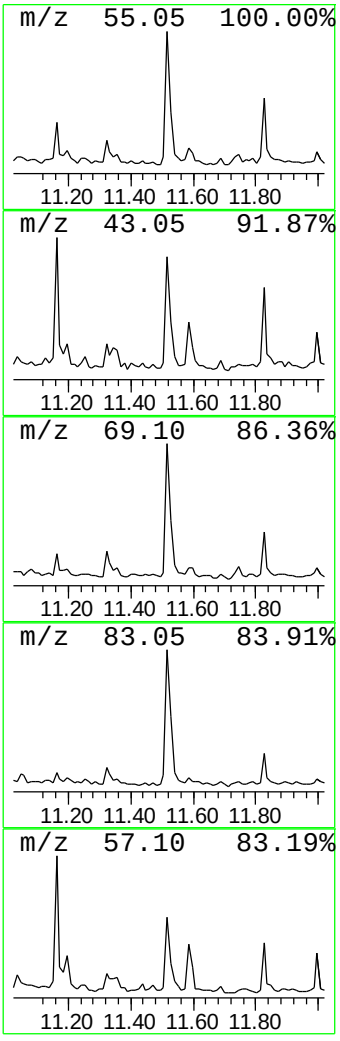
Peak Number 6 Cyclotetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	3.00 ng	343737	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	96
2	2-Tetradecene, (E)-	196	C14H28	035953-53-8	95
3	Cyclododecane	168	C12H24	000294-62-2	95
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5	1-Tetradecene	196	C14H28	001120-36-1	92





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091770.D
Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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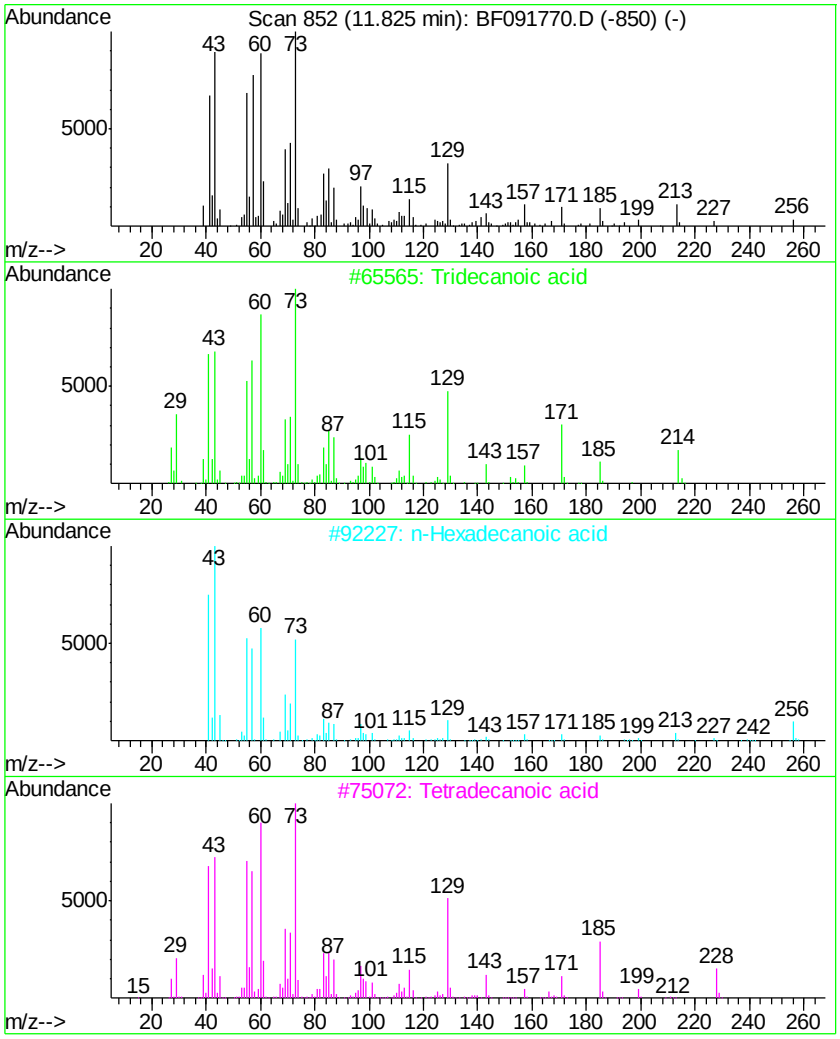
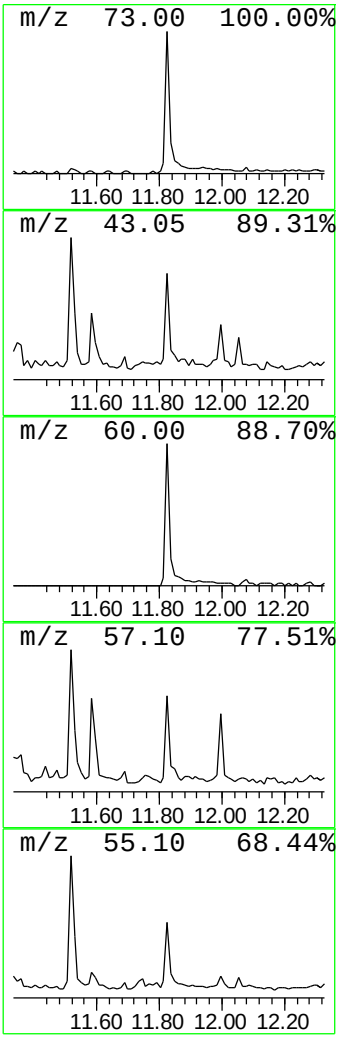
Peak Number 7 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.15 ng	246720	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	46
5	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	25





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Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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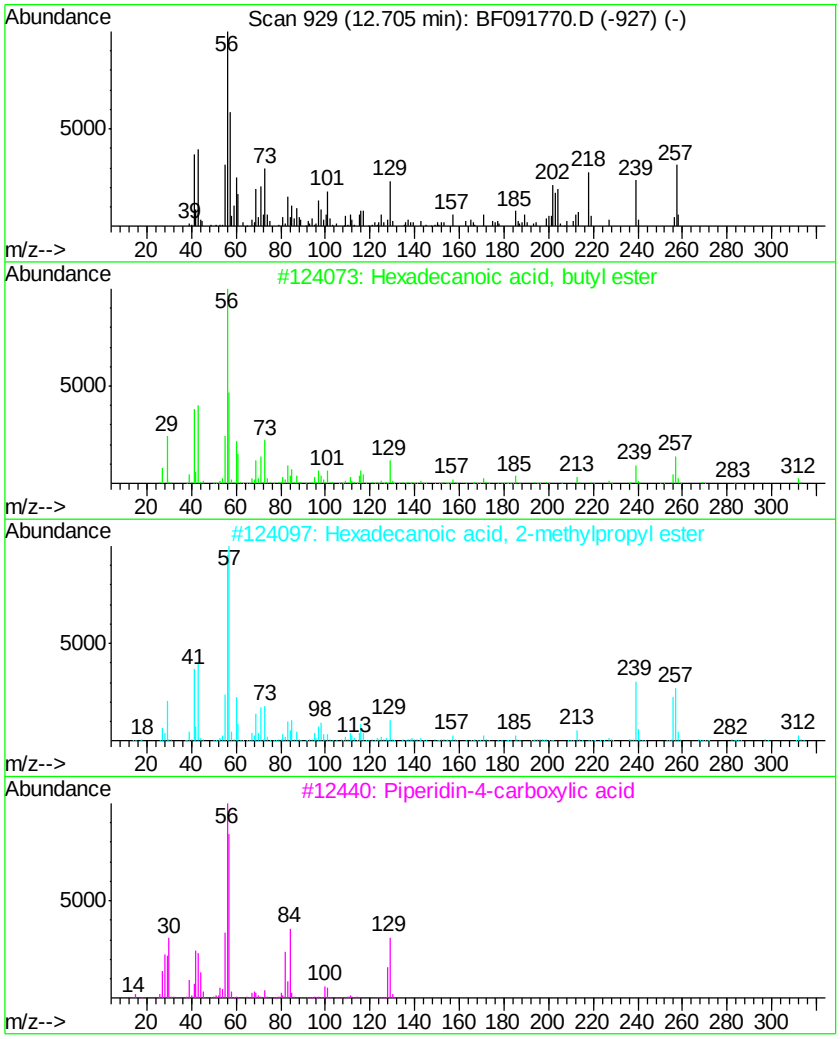
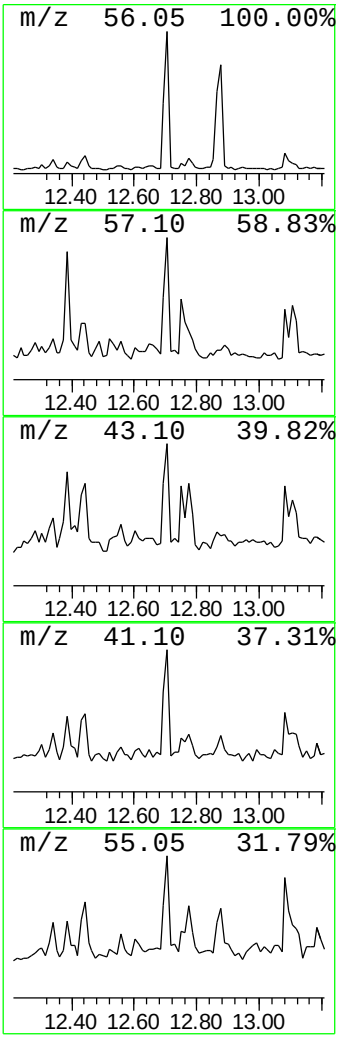
Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	2.45 ng	221593	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	64
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	38
3	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	27
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	27
5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091770.D
Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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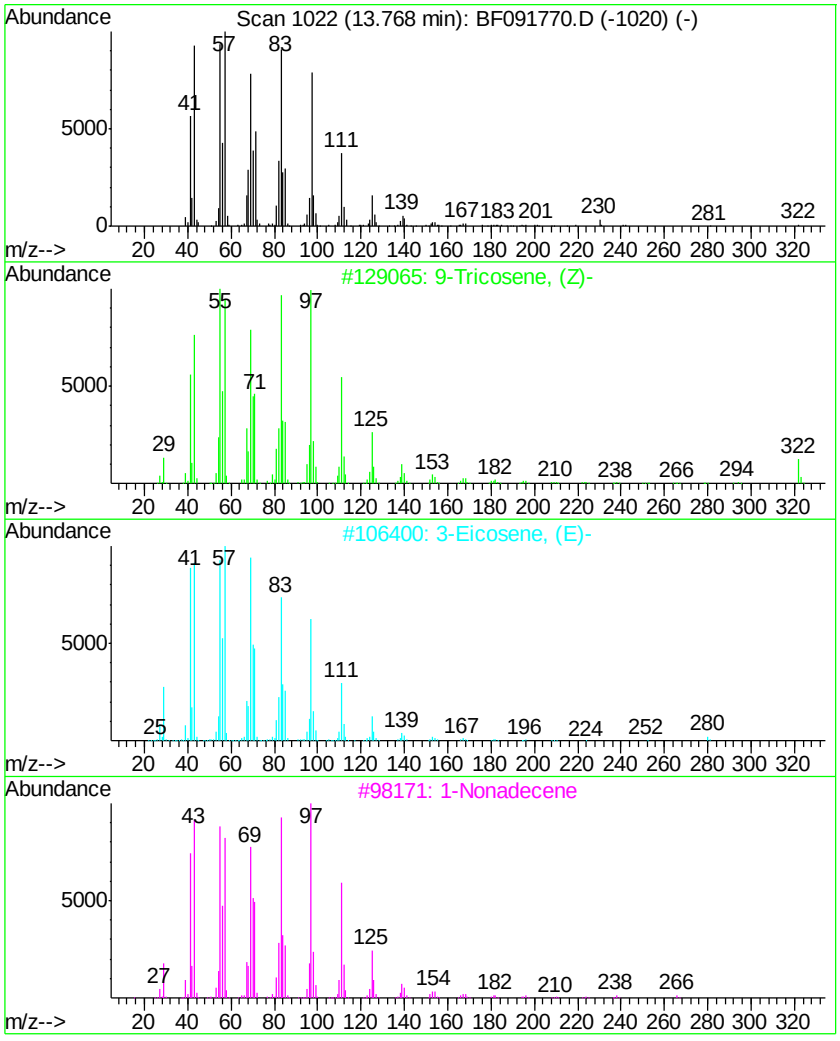
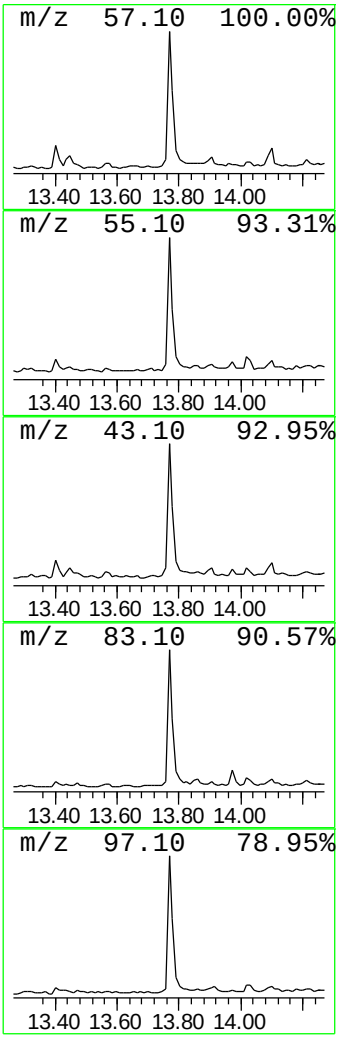
Peak Number 9 9-Tricosene, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	7.29 ng	658694	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90





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Data File : BF091770.D
Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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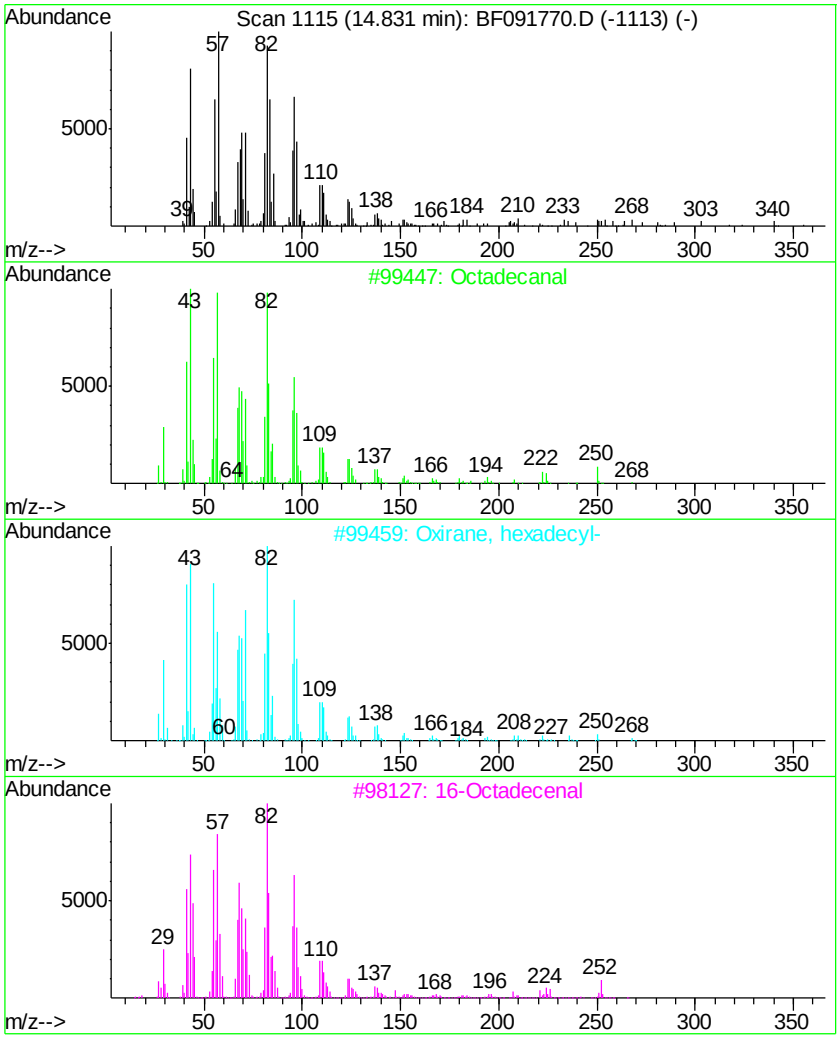
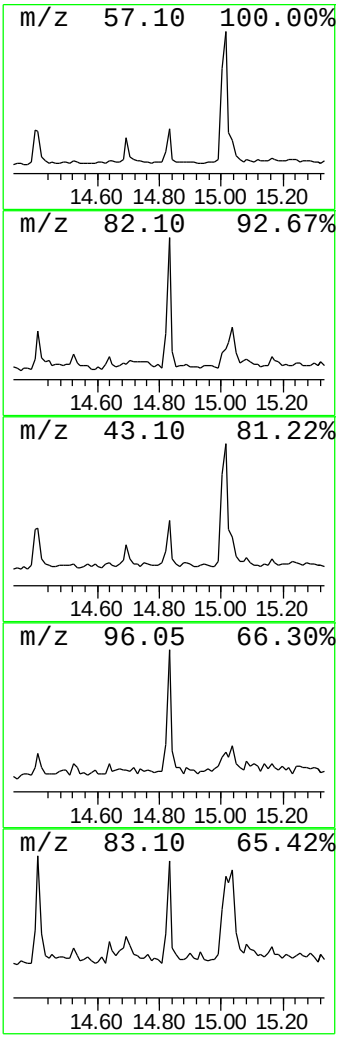
Peak Number 10 Octadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.15 ng	154850	Perylene-d12	15.32

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	16-Octadecenal	266	C18H34O	056554-87-1	91
4	17-Octadecenal	266	C18H34O	056554-86-0	90
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	87





Library Search Compound Report

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Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

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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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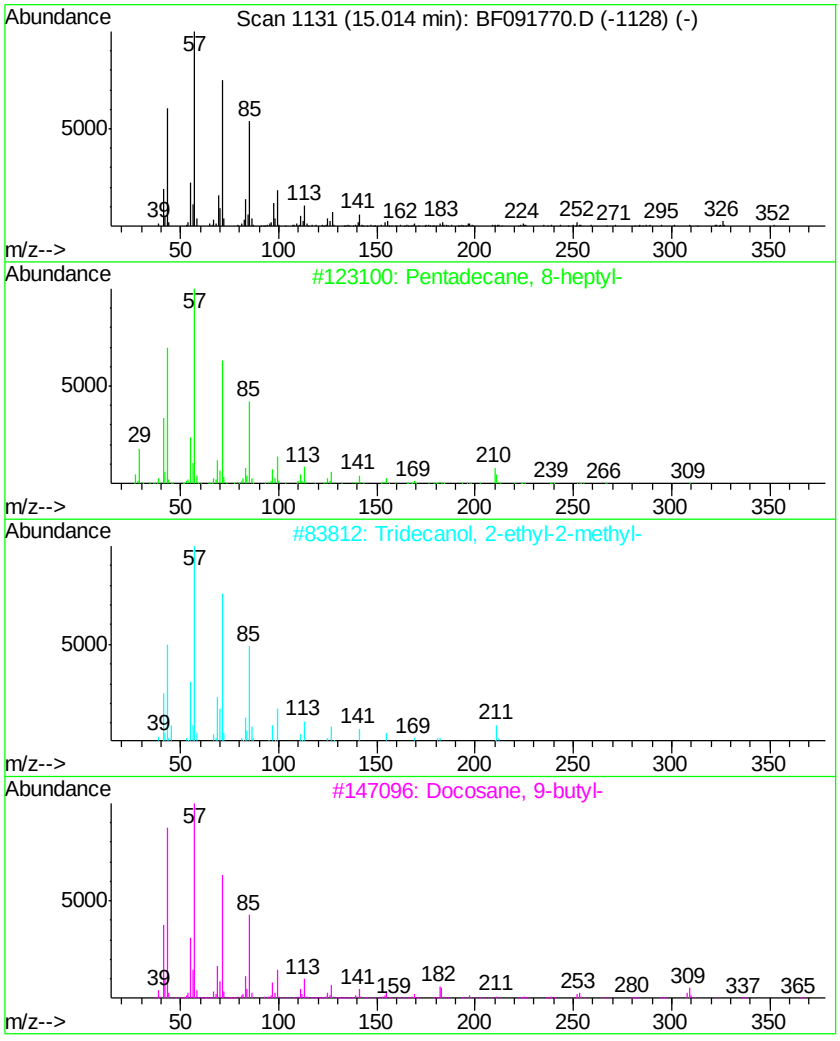
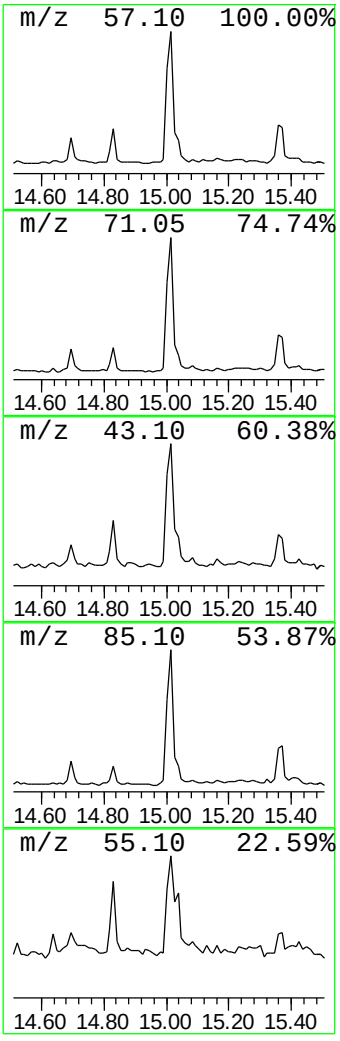
Peak Number 11 Pentadecane, 8-heptyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	7.40 ng	533145	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Nonadecane	268	C19H40	000629-92-5	86





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Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

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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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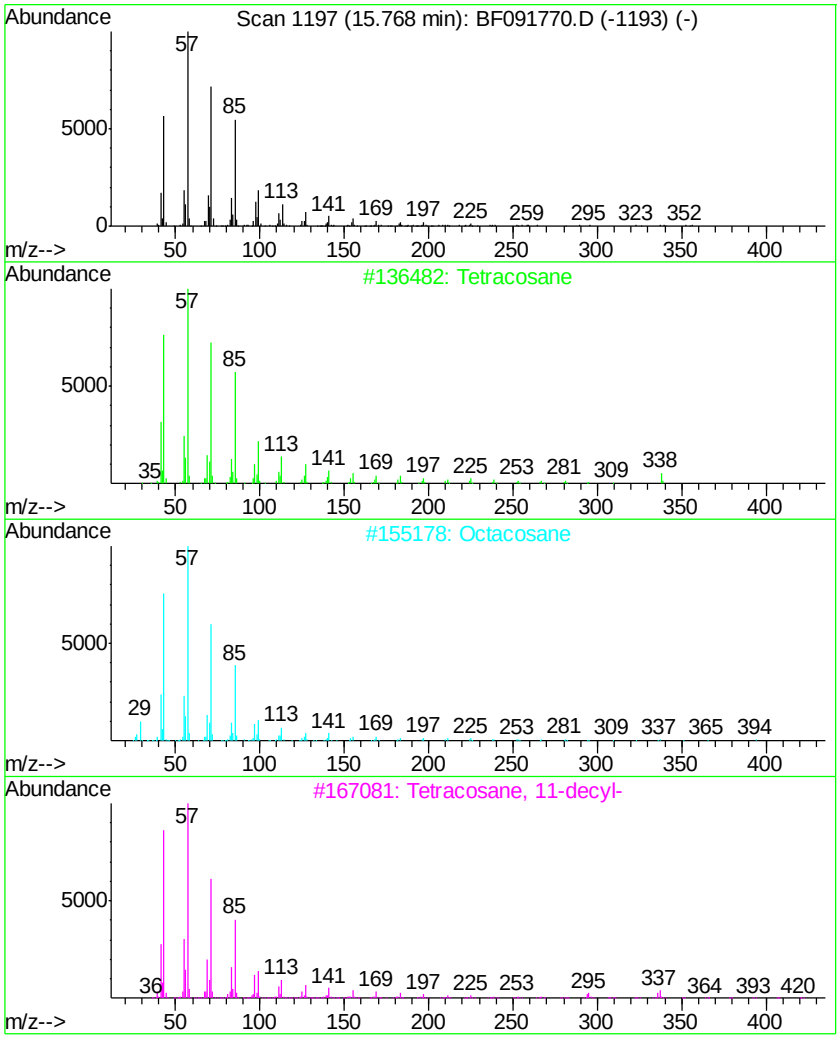
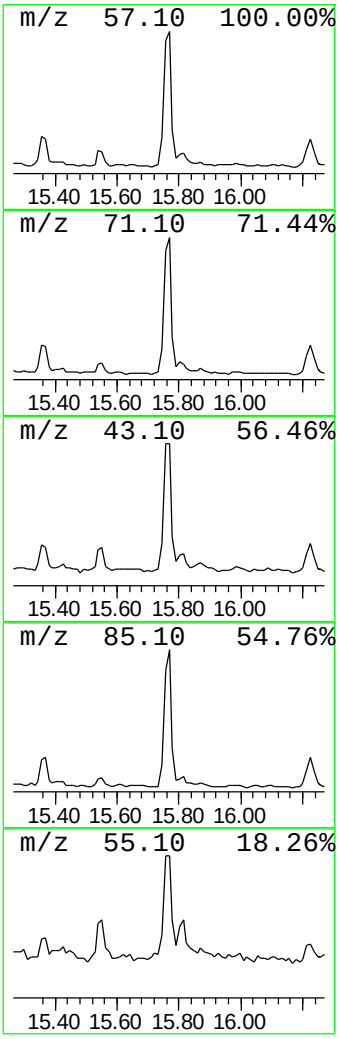
Peak Number 12 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	8.53 ng	614850	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 19 Dec 2016 7:36
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ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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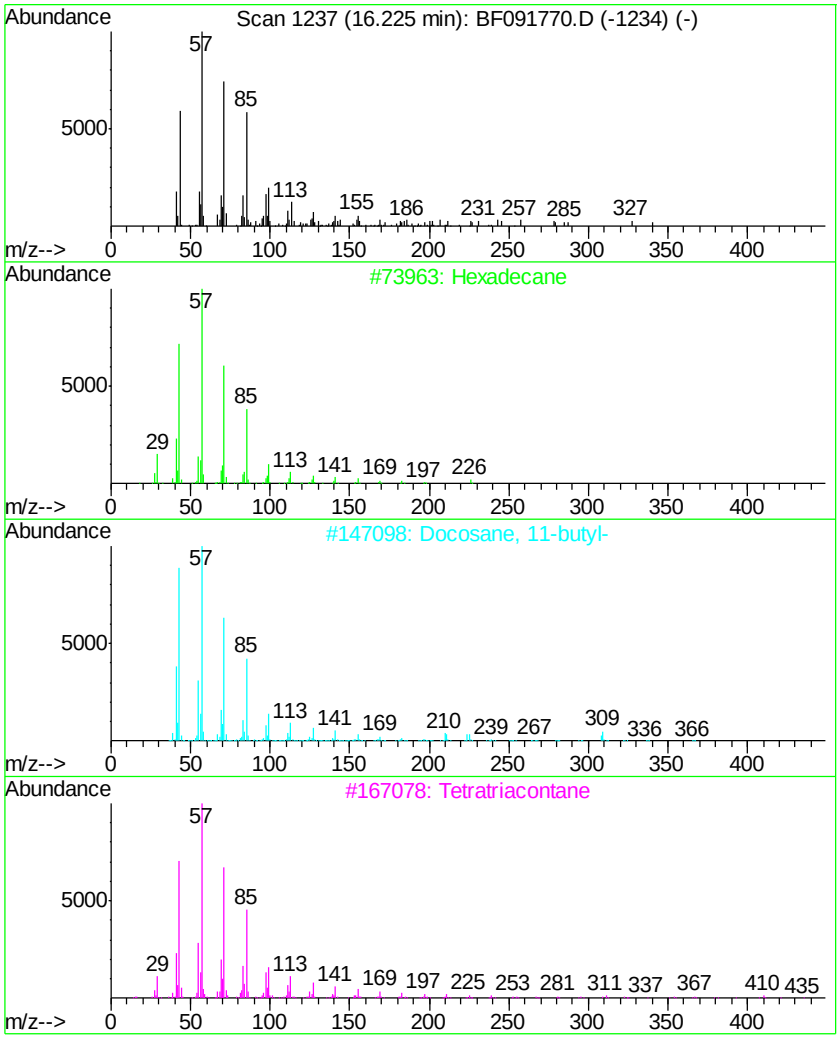
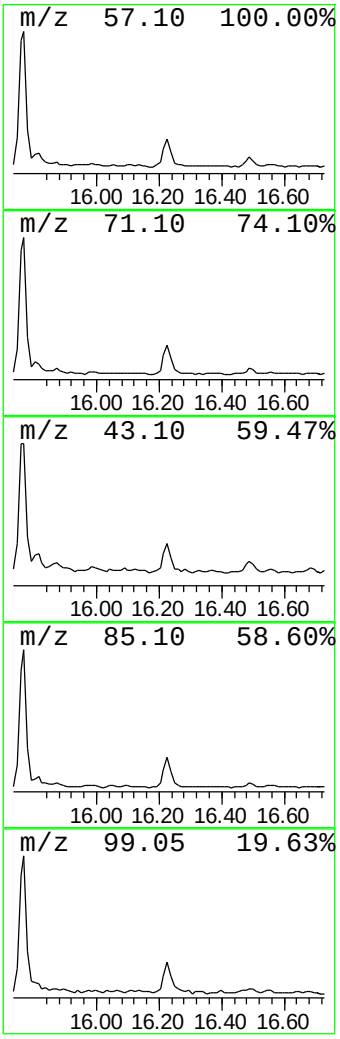
Peak Number 13 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.42 ng	174448	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	90





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Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

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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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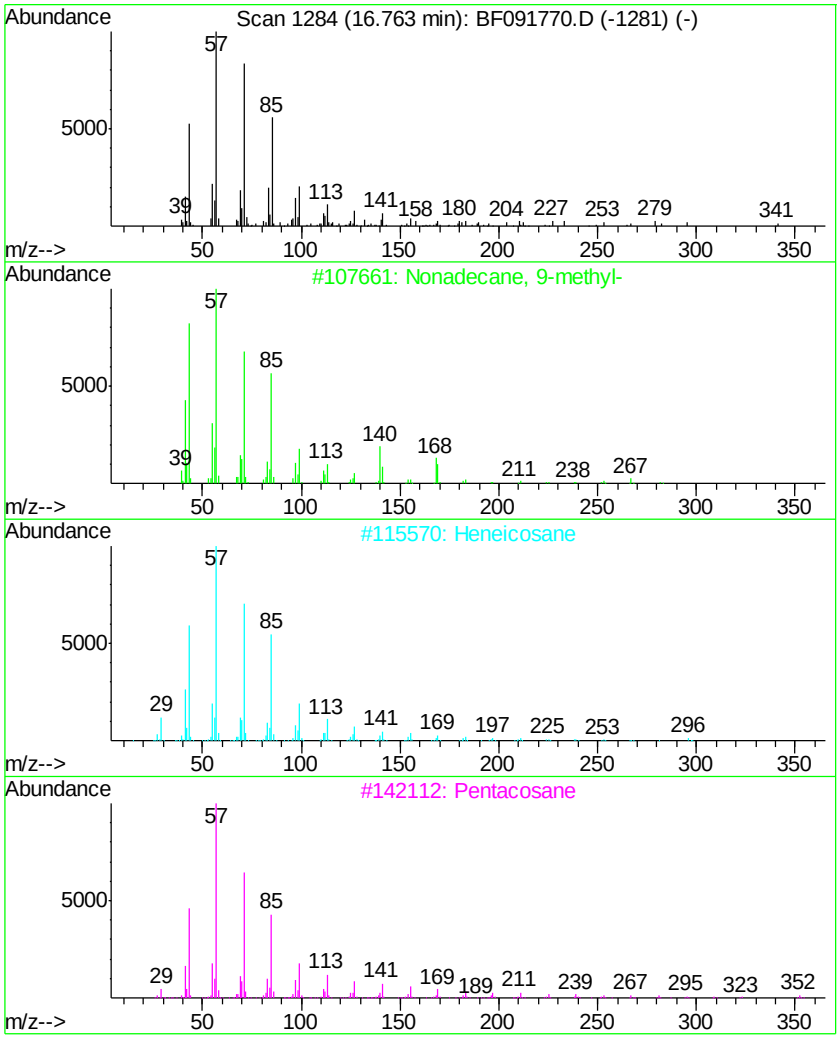
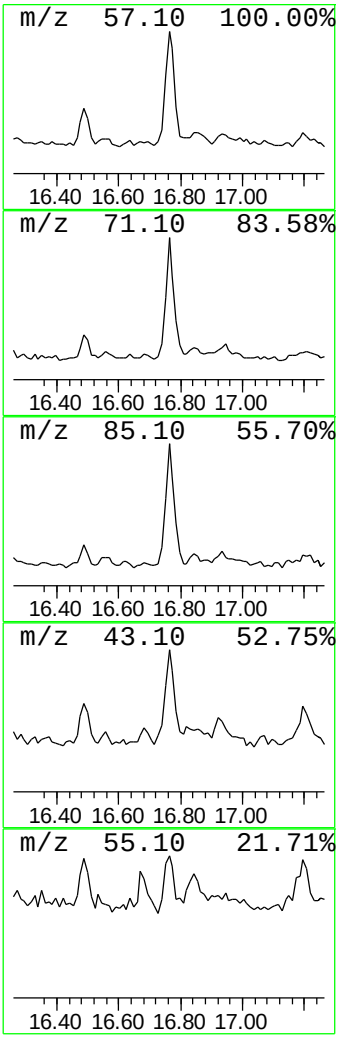
Peak Number 14 Nonadecane, 9-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	2.08 ng	149719	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentacosane	352	C25H52	000629-99-2	86
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5	Octacosane	394	C28H58	000630-02-4	83





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Sample : H5940-09
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ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

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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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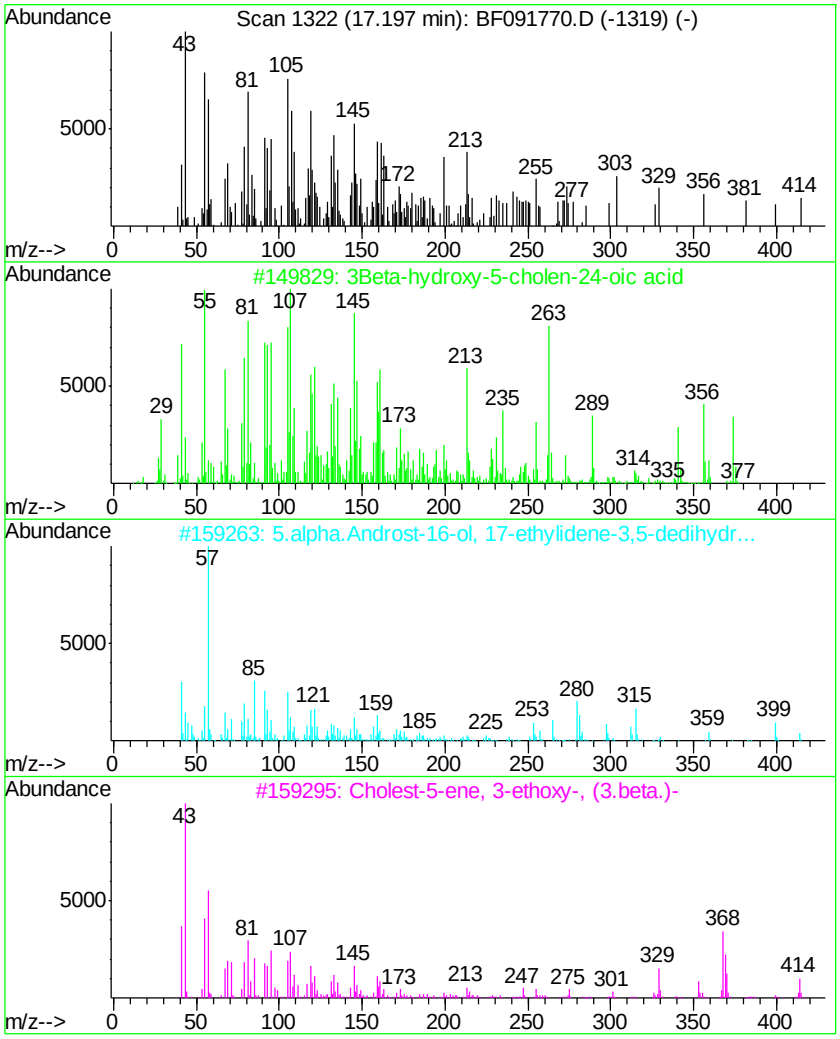
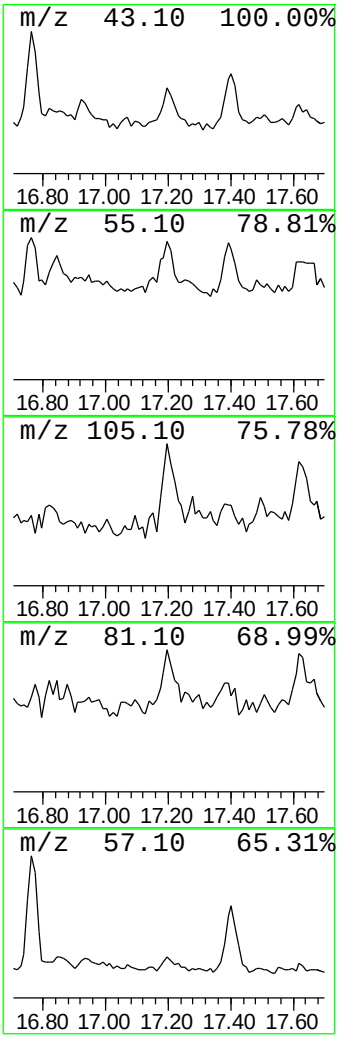
Peak Number 15 unknown17.20 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	2.47 ng	178212	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3Beta-hydroxy-5-cholen-24-oic acid	374	C24H38O3	005255-17-4	22
2	5.alpha.Androst-16-ol, 17-ethyli...	414	C27H42O3	1000124-58-6	12
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	12
4	Quinoline-2,4(1H,3H)-dione, 3-az...	244	C12H12N4O2	128564-91-0	10
5	Norflurazon	303	C12H9ClF3N3O	027314-13-2	10





Library Search Compound Report

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Sample : H5940-09
Misc :
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ClientSampleId : SS05-1FT

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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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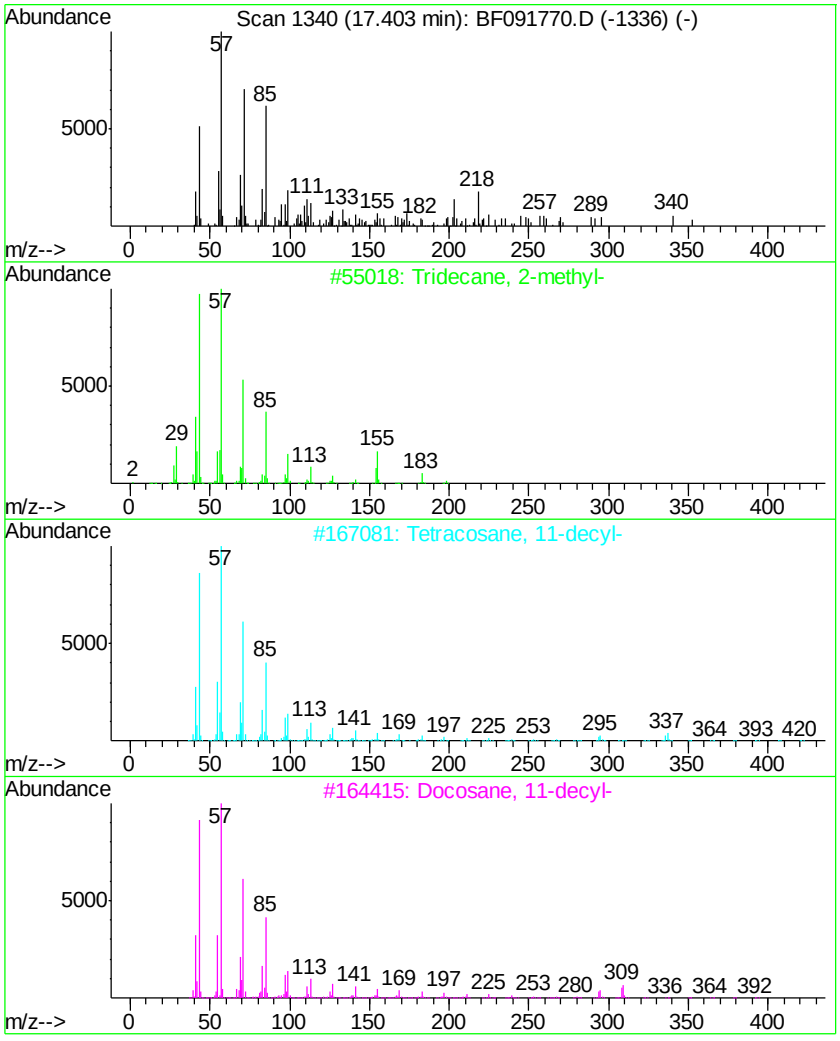
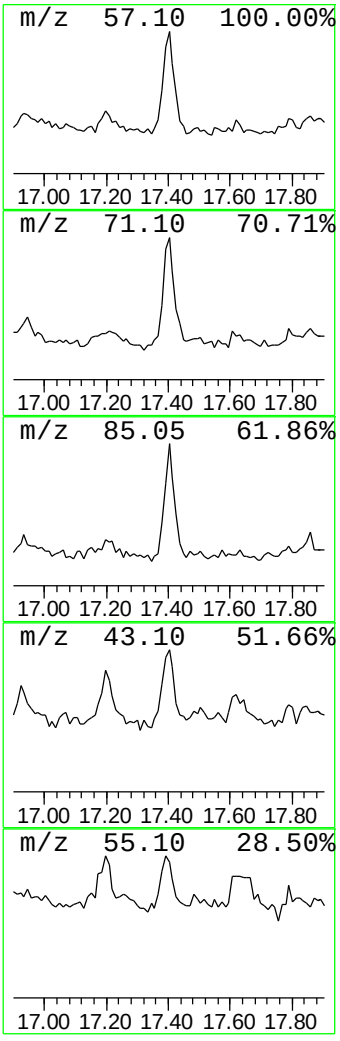
Peak Number 16 Tridecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	2.55 ng	183987	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	58
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	58
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	58
4	Tetratriacontane	479	C34H70	014167-59-0	52
5	Heneicosane	296	C21H44	000629-94-7	52





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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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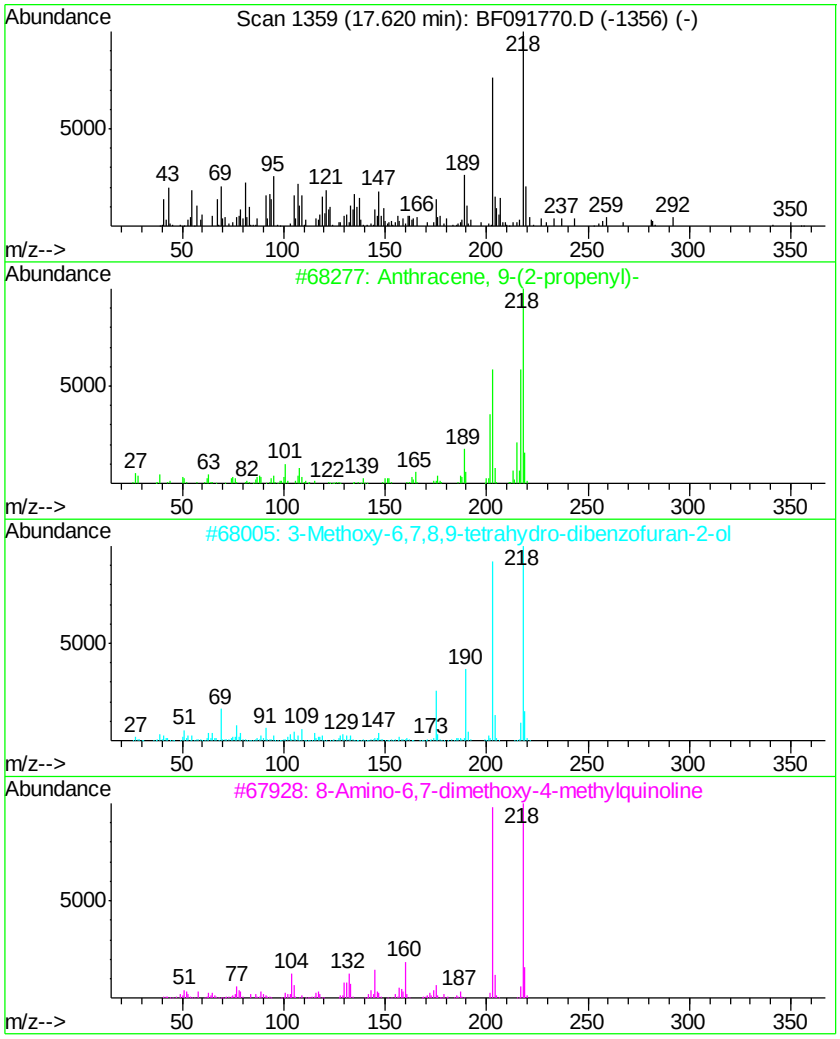
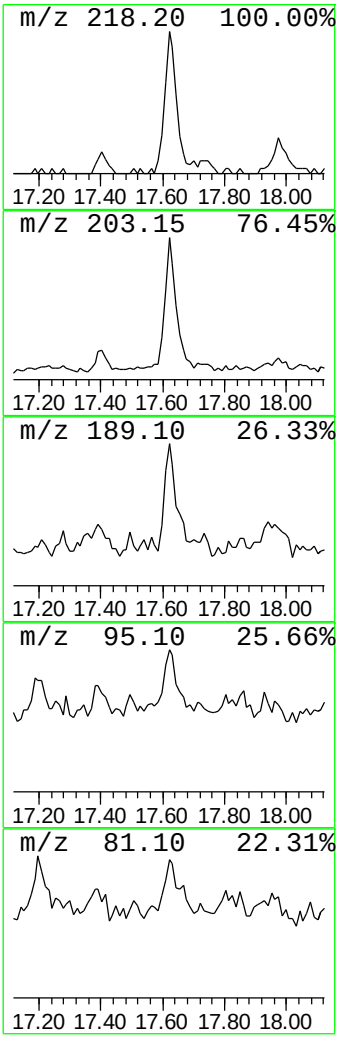
Peak Number 17 Anthracene, 9-(2-propenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	3.55 ng	255731	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	68
2	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	53
3	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	53
4	Indolizine, 1-acetyl-2-methyl-6-...	218	C11H10N2O3	1000071-33-1	50
5	9,11-Dimethyltetracyclo[7.3.1.0(...	218	C16H26	053263-99-3	38





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ALS Vial : 57 Sample Multiplier: 1

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ClientSampleId : SS05-1FT

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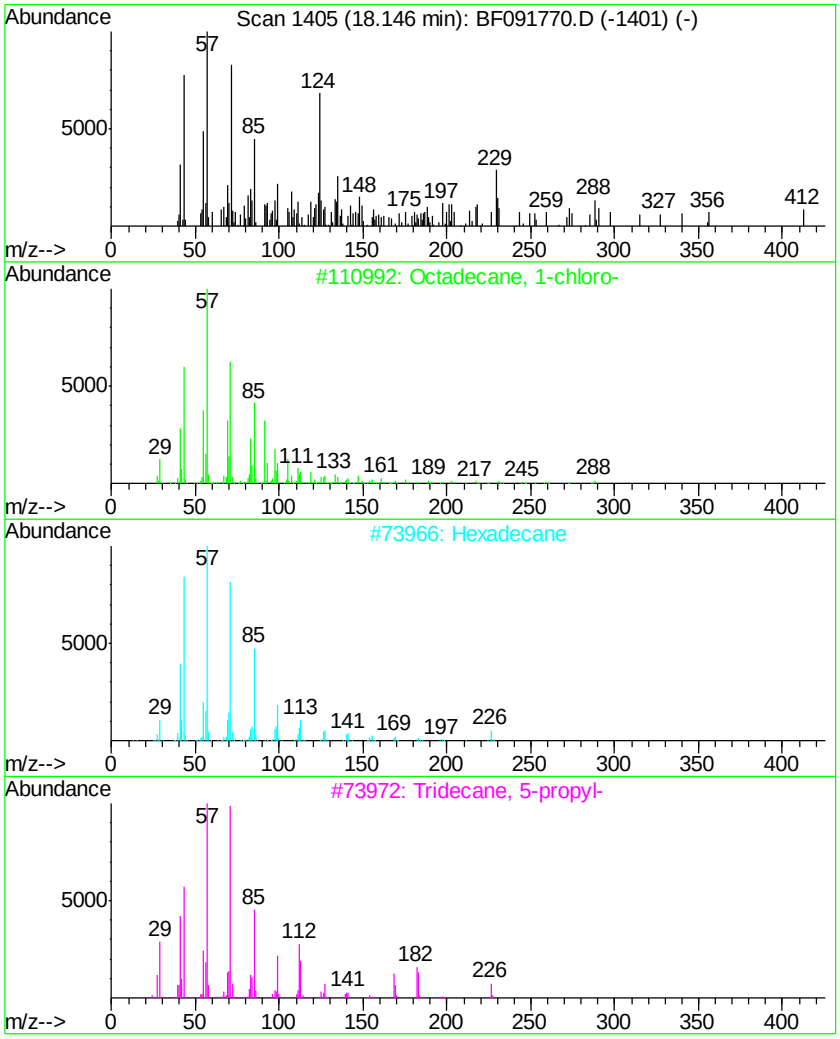
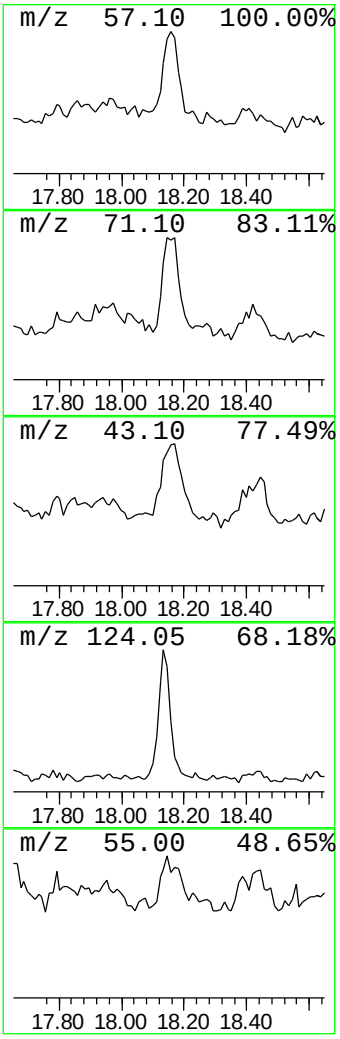
Peak Number 18 unknown18.15 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	4.37 ng	315147	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	49
2	Hexadecane	226	C16H34	000544-76-3	46
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	41
4	Heptacosane	380	C27H56	000593-49-7	38
5	Tetracosane	338	C24H50	000646-31-1	35





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Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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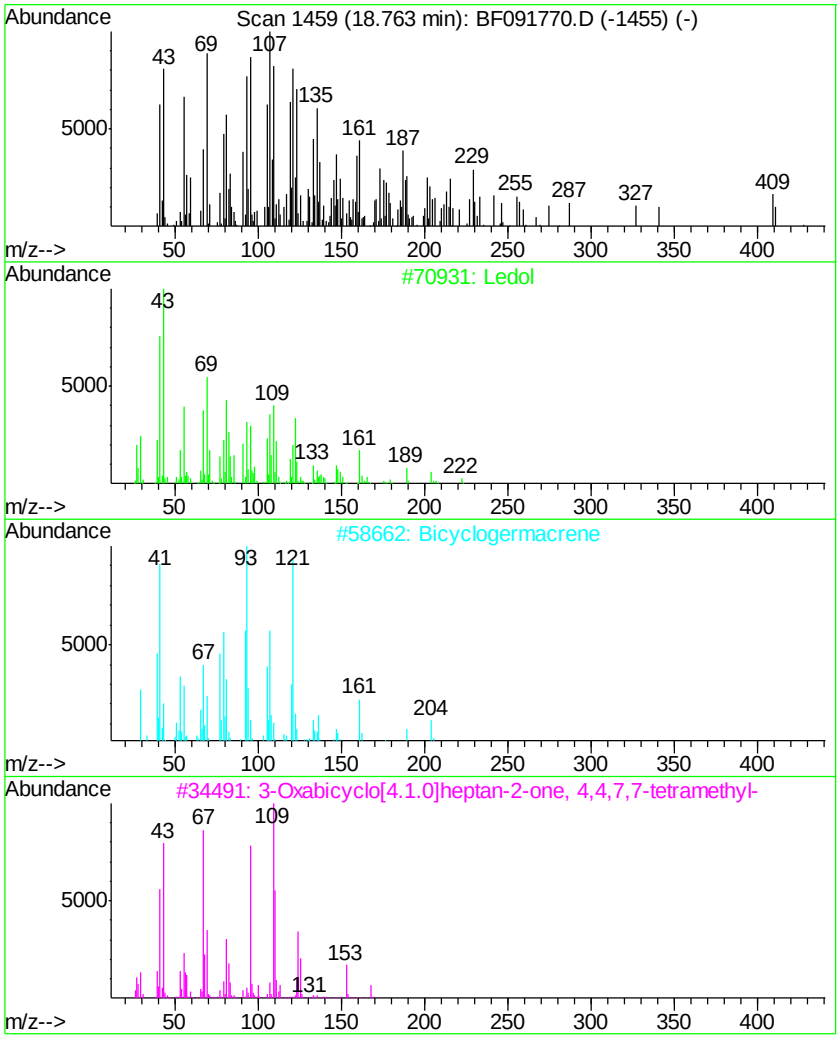
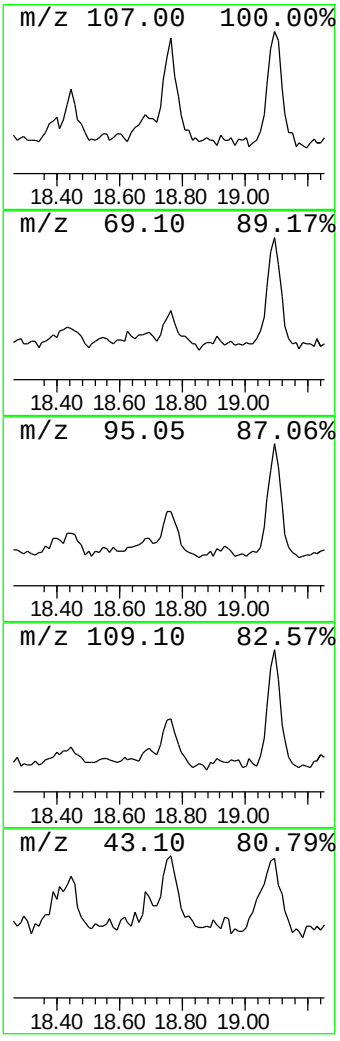
Peak Number 19 unknown18.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	5.43 ng	391423	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ledol	222	C15H26O	000577-27-5	43
2	Bicyclogermacrene	204	C15H24	067650-90-2	25
3	3-Oxabicyclo[4.1.0]heptan-2-one,...	168	C10H16O2	022841-82-3	22
4	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	18
5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	18





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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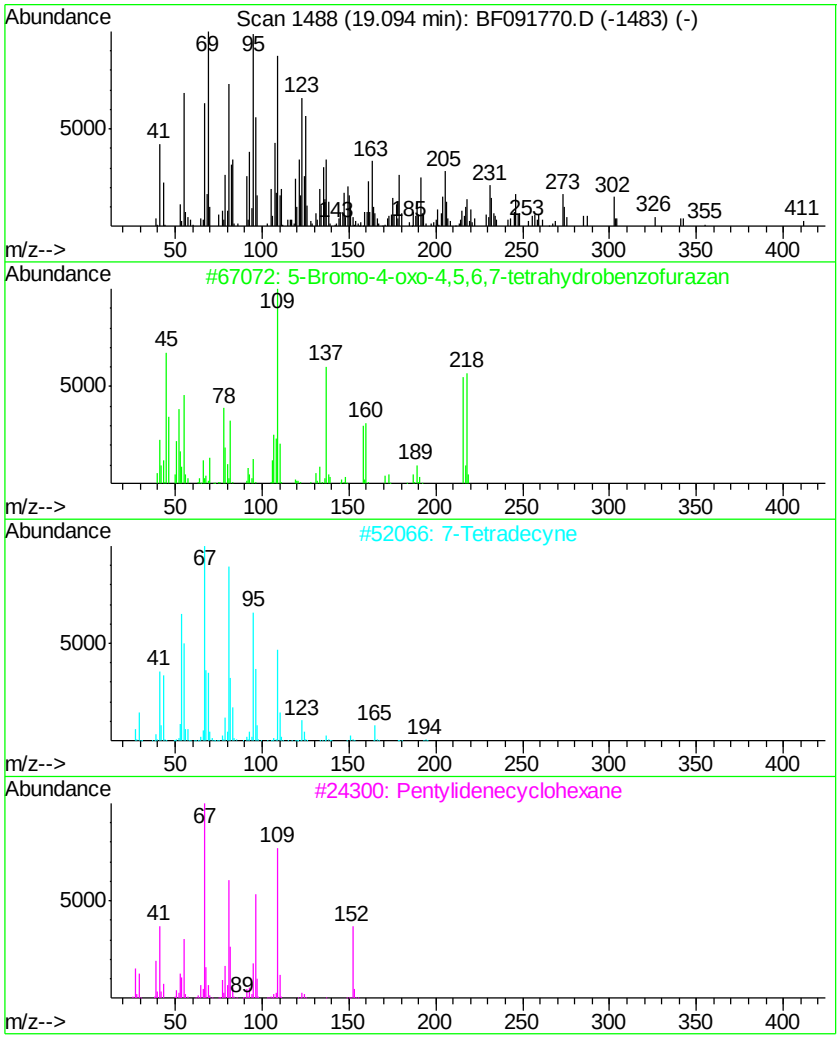
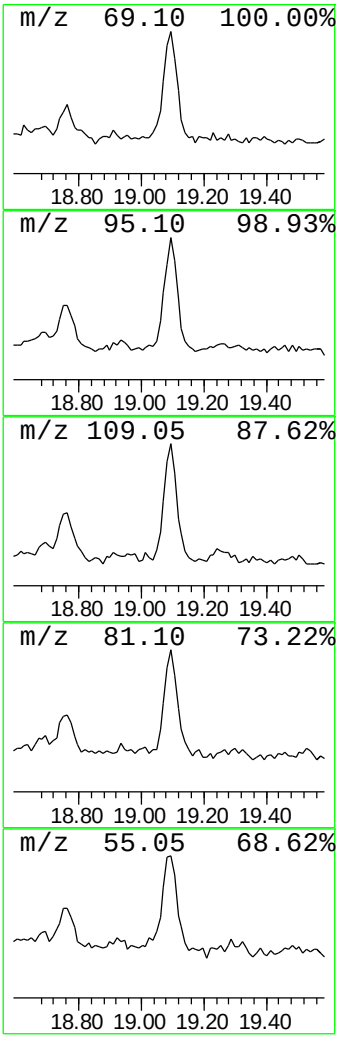
Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	10.37 ng	747175	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
2	7-Tetradecyne	194	C14H26	035216-11-6	46
3	Pentylidenecyclohexane	152	C11H20	039546-79-7	42
4	Sesquirosefuran	218	C15H22O	039007-93-7	42
5	8-Hexadecyne	222	C16H30	019781-86-3	41





Tentatively Identified Compound (LSC) summary

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Data File : BF091770.D
Acq On : 19 Dec 2016 7:36
Operator : UM/SJ
Sample : H5940-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS05-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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...	4.94	36.5	ng	3278270	1	6.77	1798260	20.0
unknown6.54	6.54	92.7	ng	8334780	1	6.77	1798260	20.0
Hexanoic acid, 2-...	7.45	2.1	ng	255077	2	8.05	2372530	20.0
Tridecane, 1-iodo-	10.72	3.1	ng	356573	4	11.29	2291820	20.0
Cyclotetradecane	11.52	3.0	ng	343737	4	11.29	2291820	20.0
Tridecanoic acid	11.83	2.1	ng	246720	4	11.29	2291820	20.0
Hexadecanoic acid...	12.71	2.5	ng	221593	5	13.92	1807320	20.0
9-Tricosene, (Z)-	13.77	7.3	ng	658694	5	13.92	1807320	20.0
Octadecanal	14.83	2.1	ng	154850	6	15.32	1441560	20.0
Pentadecane, 8-he...	15.01	7.4	ng	533145	6	15.32	1441560	20.0
Tetracosane	15.77	8.5	ng	614850	6	15.32	1441560	20.0
Hexadecane	16.23	2.4	ng	174448	6	15.32	1441560	20.0
Nonadecane, 9-met...	16.76	2.1	ng	149719	6	15.32	1441560	20.0
unknown17.20	17.20	2.5	ng	178212	6	15.32	1441560	20.0
Tridecane, 2-methyl-	17.40	2.5	ng	183987	6	15.32	1441560	20.0
Anthracene, 9-(2-...	17.62	3.5	ng	255731	6	15.32	1441560	20.0
unknown18.15	18.15	4.4	ng	315147	6	15.32	1441560	20.0
unknown18.76	18.76	5.4	ng	391423	6	15.32	1441560	20.0
5-Bromo-4-oxo-4,5...	19.09	10.4	ng	747175	6	15.32	1441560	20.0