LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

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-BF063016.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	1.678	6	8	13	rVV	148507	203510	10.12%	1.125%
2	1.793	17	18	28	rVB	1091715	2010607	100.00%	11.112%
3	1.918	28	29	77	rVB	73528	431623	21.47%	2.386%
4	4.867	285	287	292	rBB	69802	94424	4.70%	0.522%
5	5.302	323	325	328	rBV	1038507	1480246	73.62%	8.181%
6	6.353	414	417	420	rBV	1205534	1344244	66.86%	7.430%
7	6.479	426	428	431	rBV	1576575	1436006	71.42%	7.937%
8	6.707	446	448	450	rBB	365096	366631	18.23%	2.026%
9	6.867	459	462	464	rBB	1398184	1186738	59.02%	6.559%
10	7.279	495	498	500	rBV	1035272	1001468	49.81%	5.535%
11	7.725	534	537	543	rVB2	25359	39686	1.97%	0.219%
12	7.999	558	561	563	rBV	543752	493947	24.57%	2.730%
13	9.073	652	655	657	rBV	1787575	1553048	77.24%	8.584%
14	9.473	687	690	692	rVB	123779	162153	8.06%	0.896%
15	9.748	711	714	716	rBV	465426	448534	22.31%	2.479%
16	10.525	780	782	785	rBV	761863	785053	39.05%	4.339%
17	10.571	785	786	789	rVB	21571	24821	1.23%	0.137%
18	10.662	789	794	799	rBV	25998	33764	1.68%	0.187%
19	11.222	841	843	844	rBV	440373	398060	19.80%	2.200%
20	11.245	844	845	846	rVV	30427	21069	1.05%	0.116%
21	12.422	946	948	950	rVB	80691	65750	3.27%	0.363%
22	12.651	964	968	969	rBV	62468	81849	4.07%	0.452%
23	12.685	969	971	977	rVV	240609	302750	15.06%	1.673%
24	12.799	979	981	984	rVB	1058375	1189131	59.14%	6.572%
25	13.702	1058	1060	1064	rBV2	113161	156226	7.77%	0.863%
26	13.839	1069	1072	1079	rBV	435718	478117	23.78%	2.643%
27	13.954	1079	1082	1085	rBV2	12530	21647	1.08%	0.120%
28	14.045	1087	1090	1094	rBV	28828	58606	2.91%	0.324%
29	14.354	1113	1117	1125	rBV	170009	301214	14.98%	1.665%
30	14.651	1139	1143	1145	rBV	101072	137909	6.86%	0.762%
31	14.754	1150	1152	1154	rBV	113749	107386	5.34%	0.594%
32	14.834	1157	1159	1163	rBV	47352	81500	4.05%	0.450%
33	14.948	1165	1169	1172	rBV	179015	351680	17.49%	1.944%
34	15.097	1181	1182	1185	rVB	20822	28103	1.40%	0.155%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.154	1185	1187	1190	rBV	30056	38792	1.93%	0.214%
36	15.211	1190	1192	1195	rVV	260996	310239	15.43%	1.715%
37	15.303	1198	1200	1203	rBV	22674	34783	1.73%	0.192%
38	15.440	1210	1212	1214	rBV	40096	46623	2.32%	0.258%
39	15.645	1228	1230	1232	rBV	64488	104183	5.18%	0.576%
40	15.691	1232	1234	1237	rVV	49162	84653	4.21%	0.468%
41	15.748	1237	1239	1245	rVB2	14634	34062	1.69%	0.188%
42	16.343	1288	1291	1294	rVB2	34533	59328	2.95%	0.328%
43	16.503	1302	1305	1308	rBV2	13113	38348	1.91%	0.212%
44	16.605	1311	1314	1317	rVV	21507	44913	2.23%	0.248%
45	16.686	1317	1321	1325	rVV5	18667	65355	3.25%	0.361%
46	16.788	1325	1330	1336	rVV4	37270	109923	5.47%	0.608%
47	16.880	1336	1338	1344	rVB	9485	22550	1.12%	0.125%
48	17.017	1347	1350	1354	rBV5	21188	50644	2.52%	0.280%
49	17.086	1354	1356	1362	rVB6	17810	33141	1.65%	0.183%
50	18.320	1460	1464	1469	rBV	51581	138245	6.88%	0.764%

Sum of corrected areas: 18093282

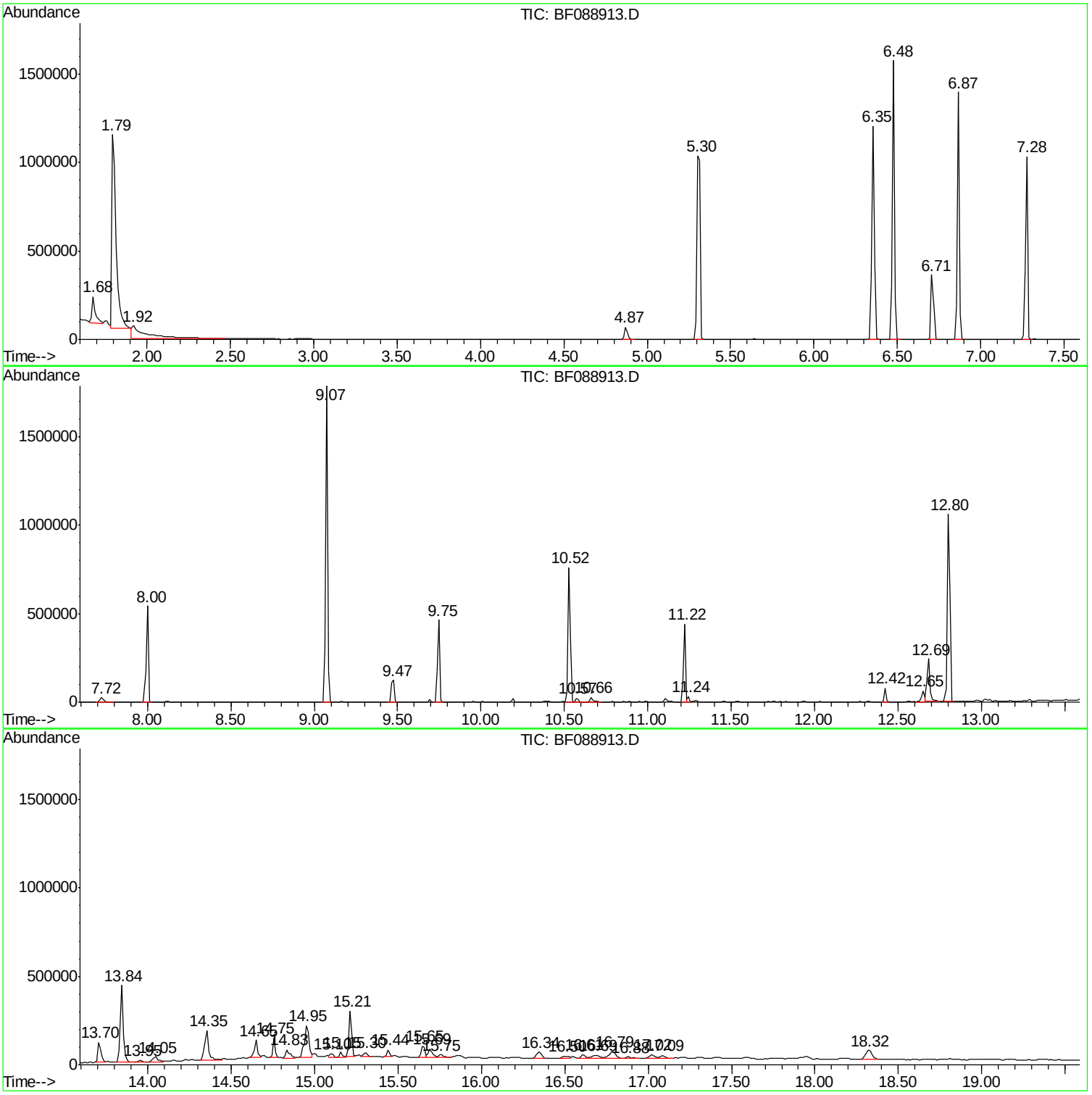
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

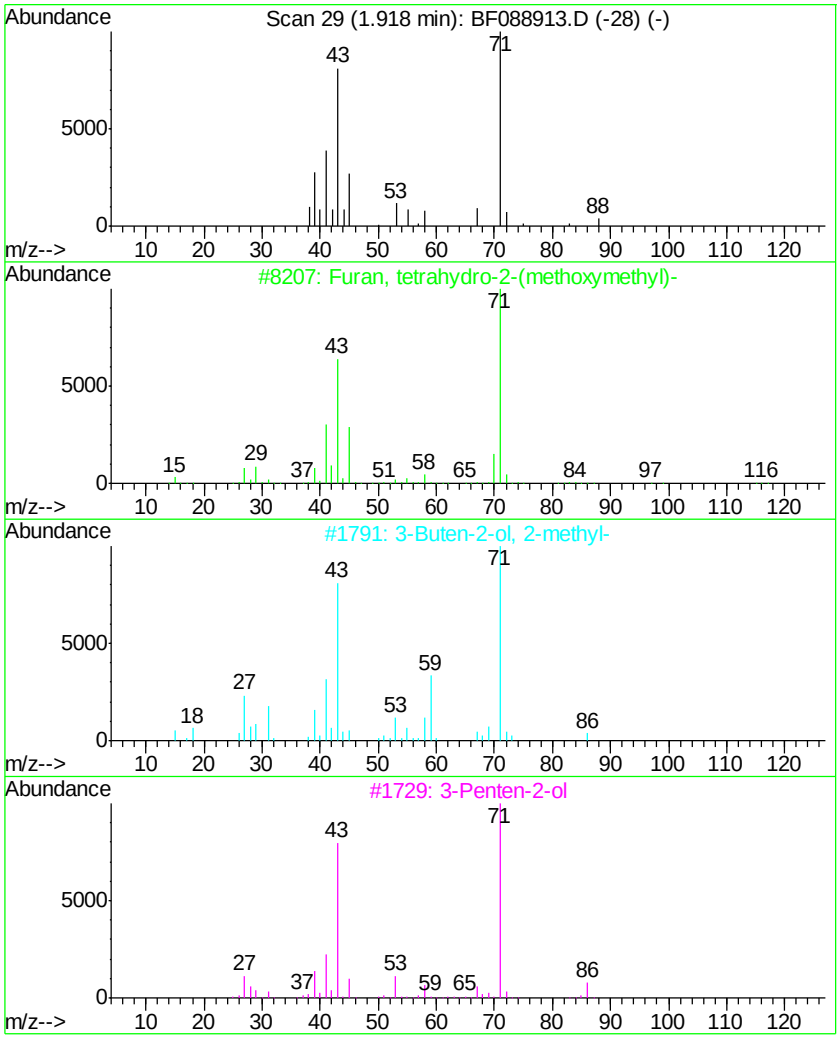
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

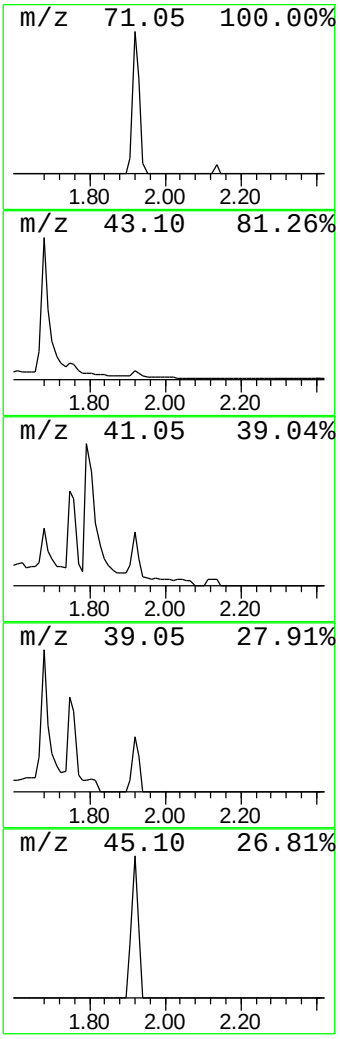
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Furan, tetrahydro-2-(methox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.92	23.55 ng	431623	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
3	3-Penten-2-ol	86	C5H10O	001569-50-2	50
4	Cyclopropanemethanol, .alpha.-bu...	128	C8H16O	004379-16-2	45
5	1,6-Heptadien-4-ol	112	C7H12O	002883-45-6	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

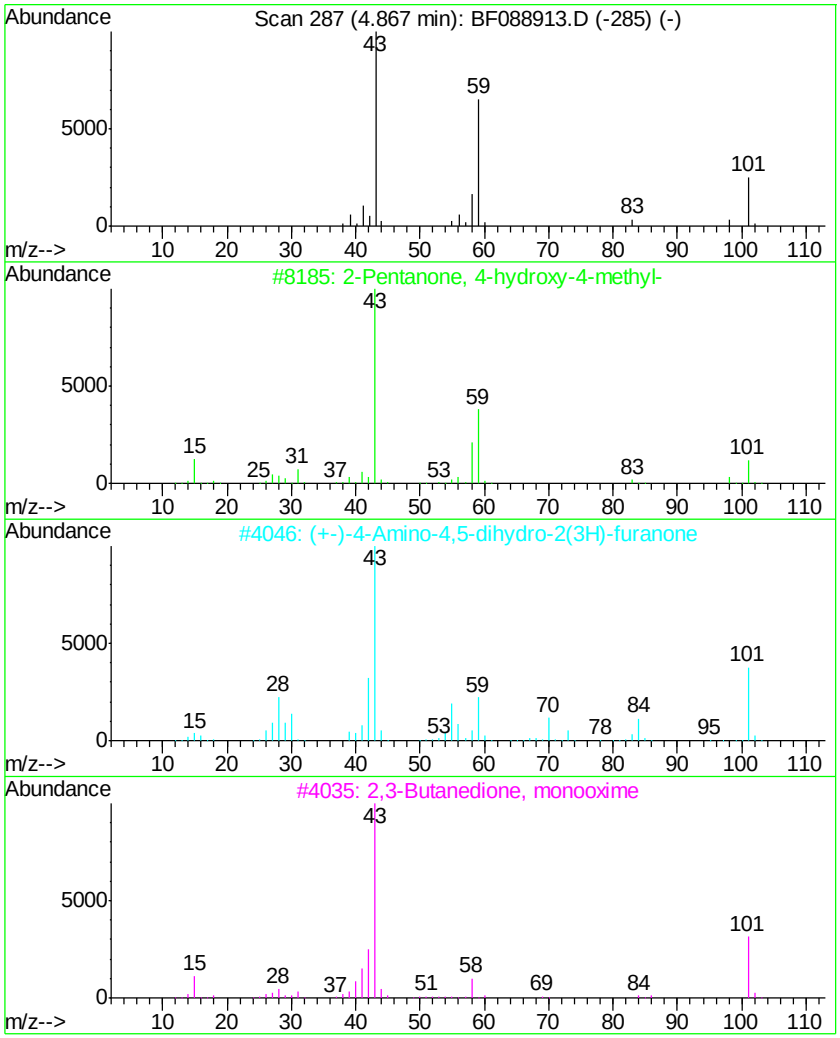
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

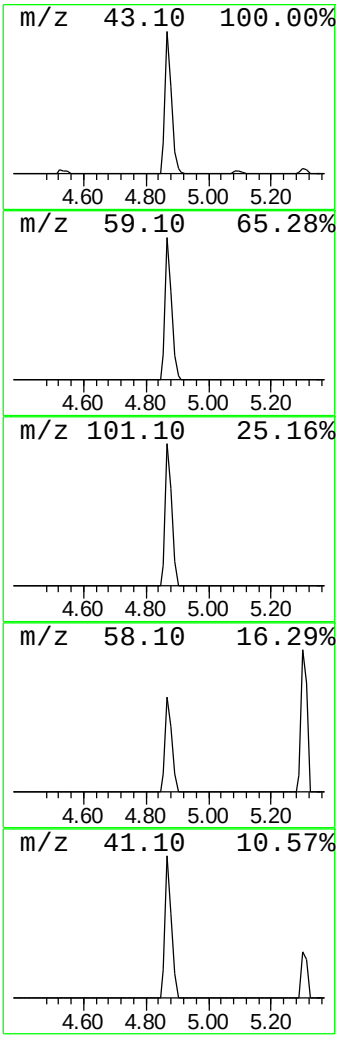
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	5.15 ng	94424	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

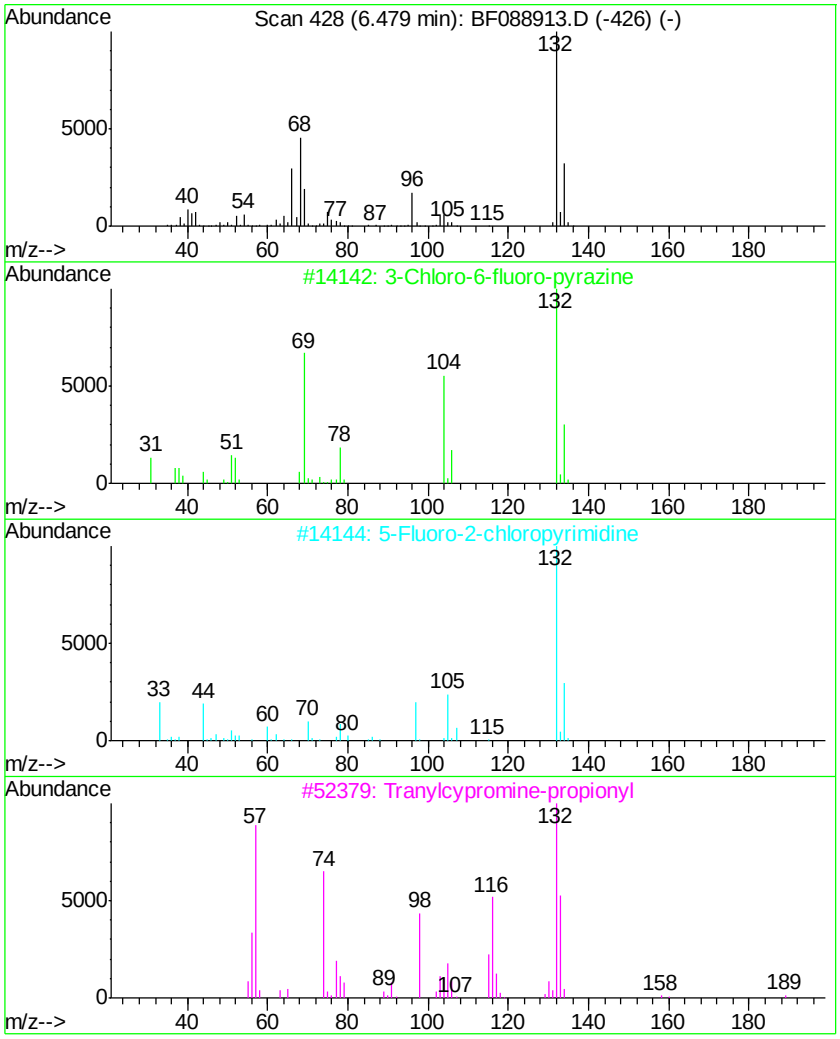
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

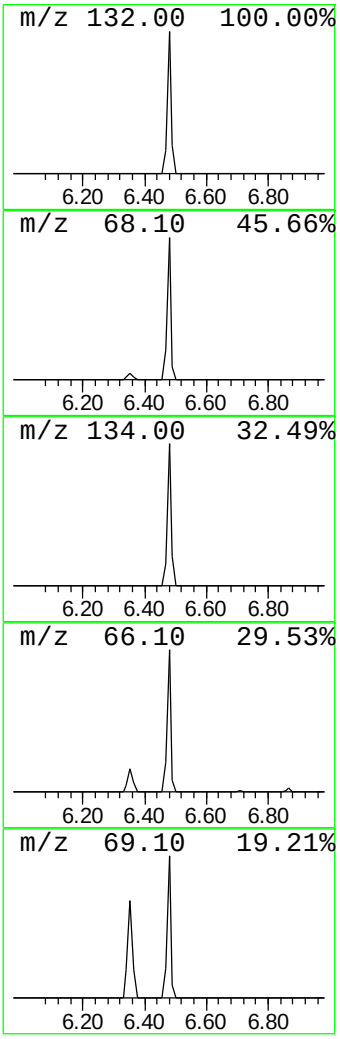
****

Peak Number 5 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	78.34 ng	1436010	1,4-Dichlorobenzene-d4	6.71

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

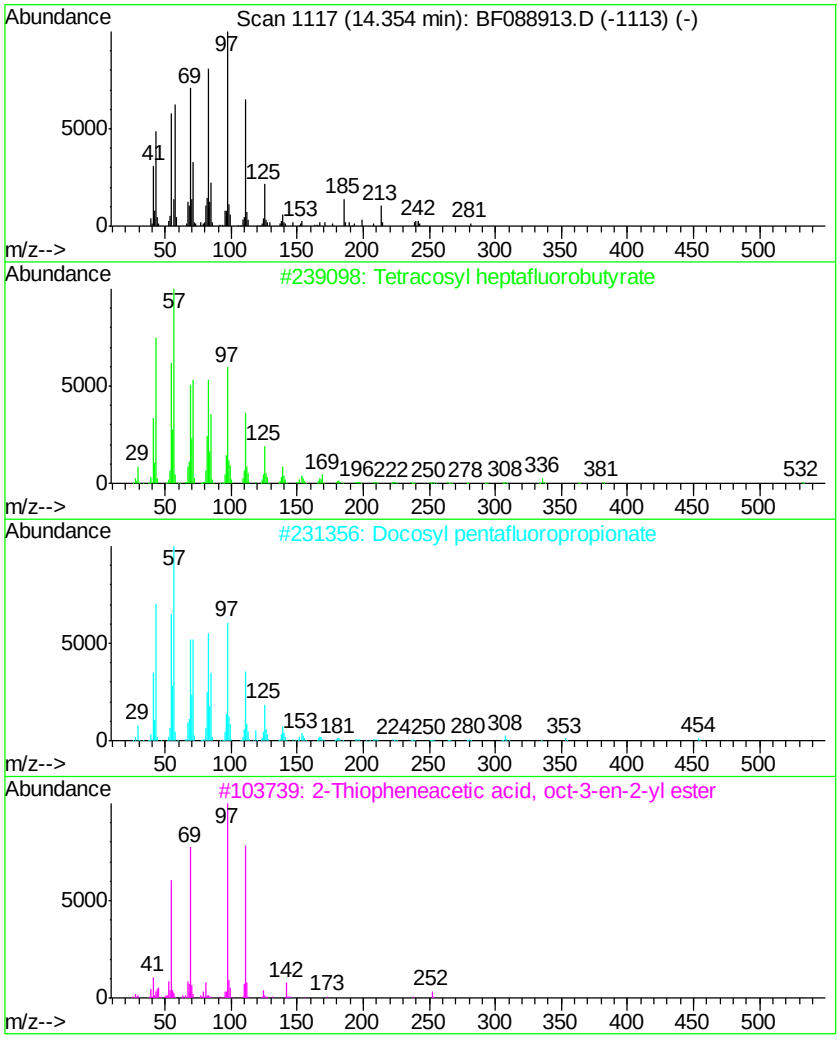
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

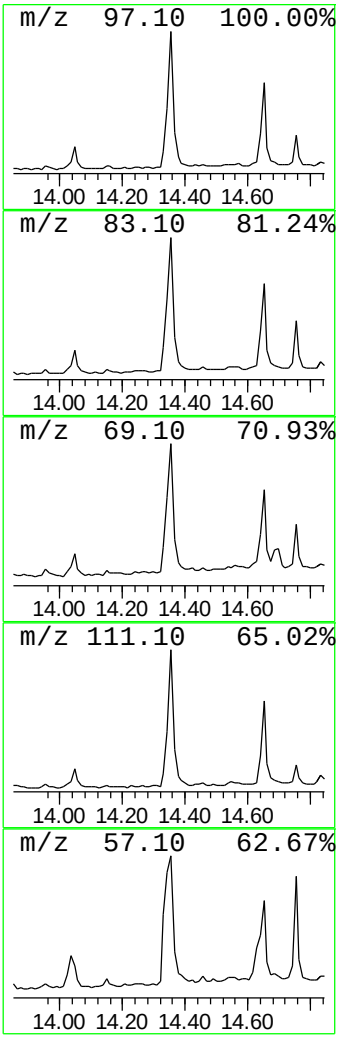
****

Peak Number 8 unknown14.35 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	12.60 ng	301214	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	38
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	38
3	2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1000299-38-6	38
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	38
5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

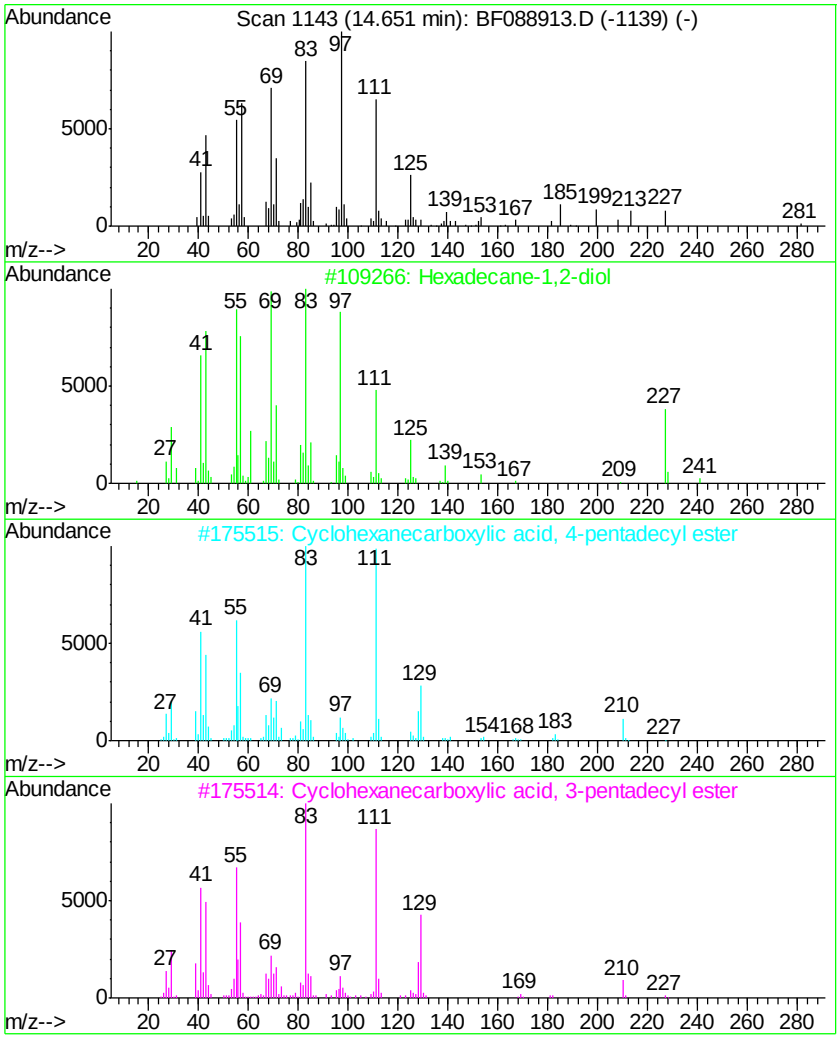
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

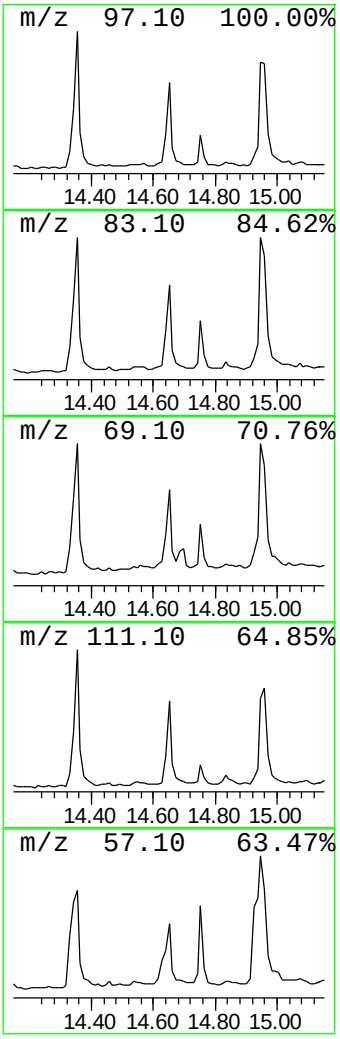
****

Peak Number 9 unknown14.65 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	8.89 ng	137909	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	47
2	Cyclohexanecarboxylic acid, 4-pe...	338	C22H42O2	1000280-60-1	38
3	Cyclohexanecarboxylic acid, 3-pe...	338	C22H42O2	1000280-60-0	38
4	2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1000299-38-6	35
5	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

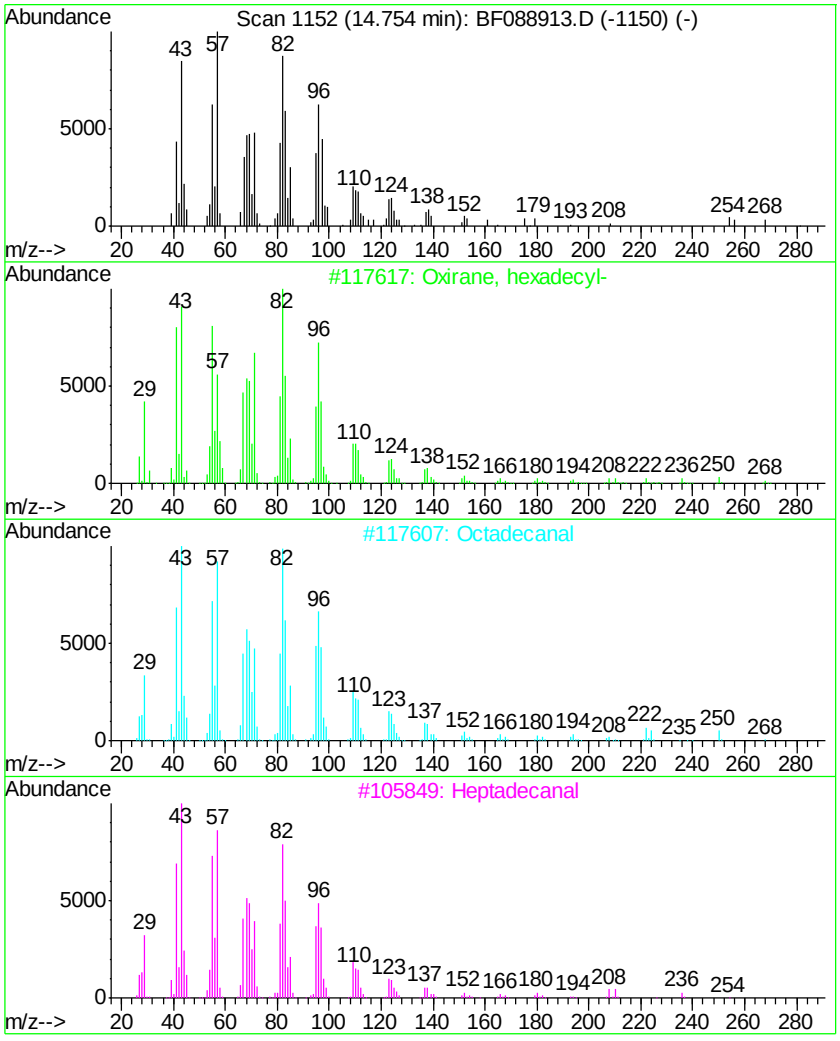
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

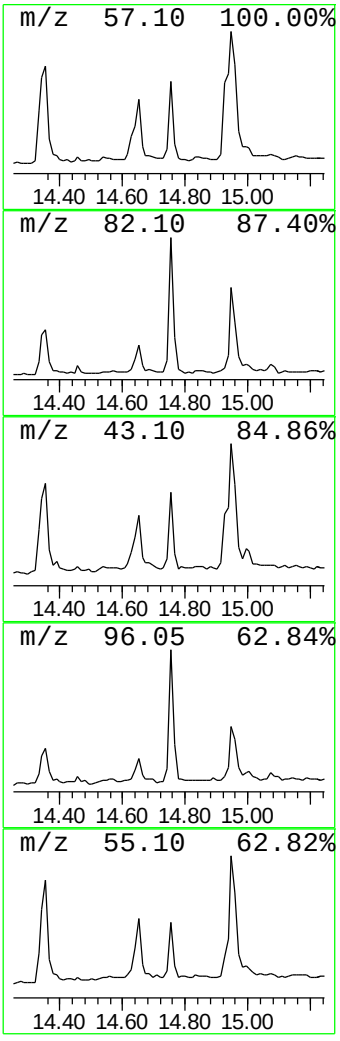
****

Peak Number 10 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	6.92 ng	107386	Perylene-d12	15.21

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	91
3	Heptadecanal	254	C17H34O	1000376-70-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Hexadecanal	240	C16H32O	000629-80-1	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

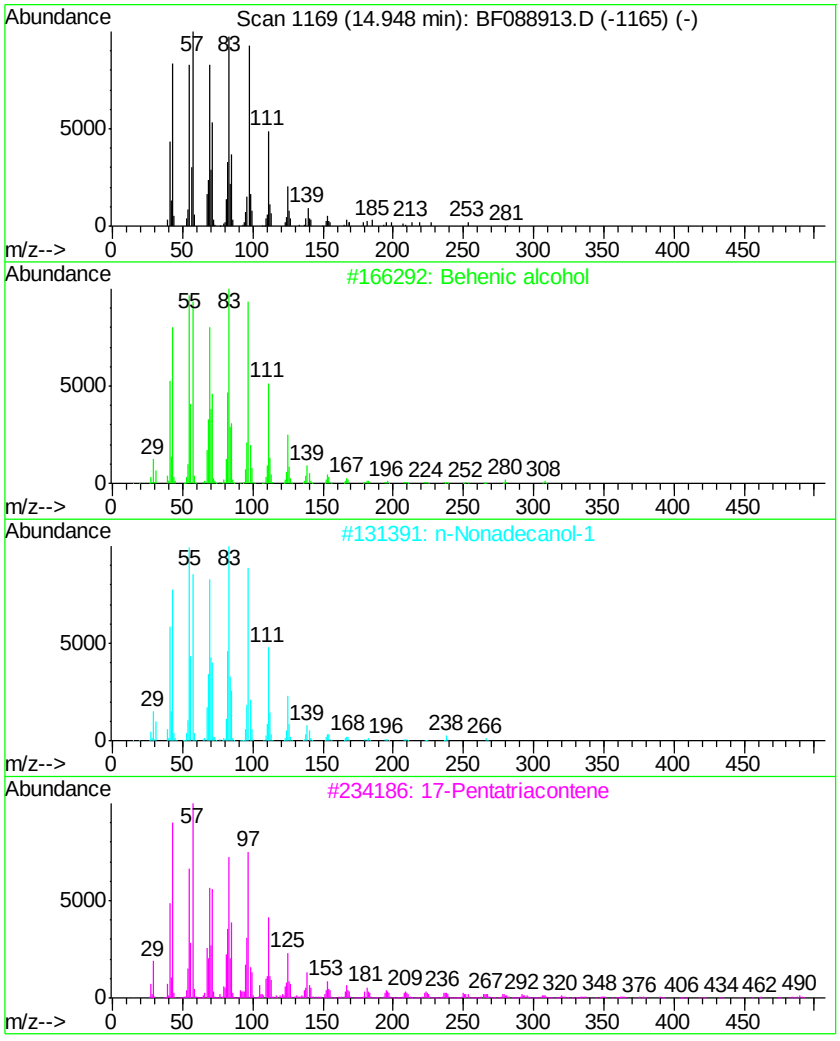
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

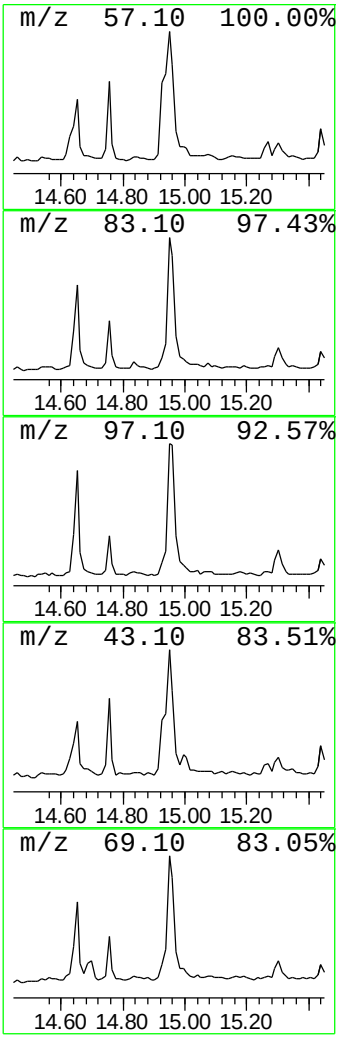
****

Peak Number 11 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	22.67 ng	351680	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	76
3	17-Pentatriacontene	491	C35H70	006971-40-0	76
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	70
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

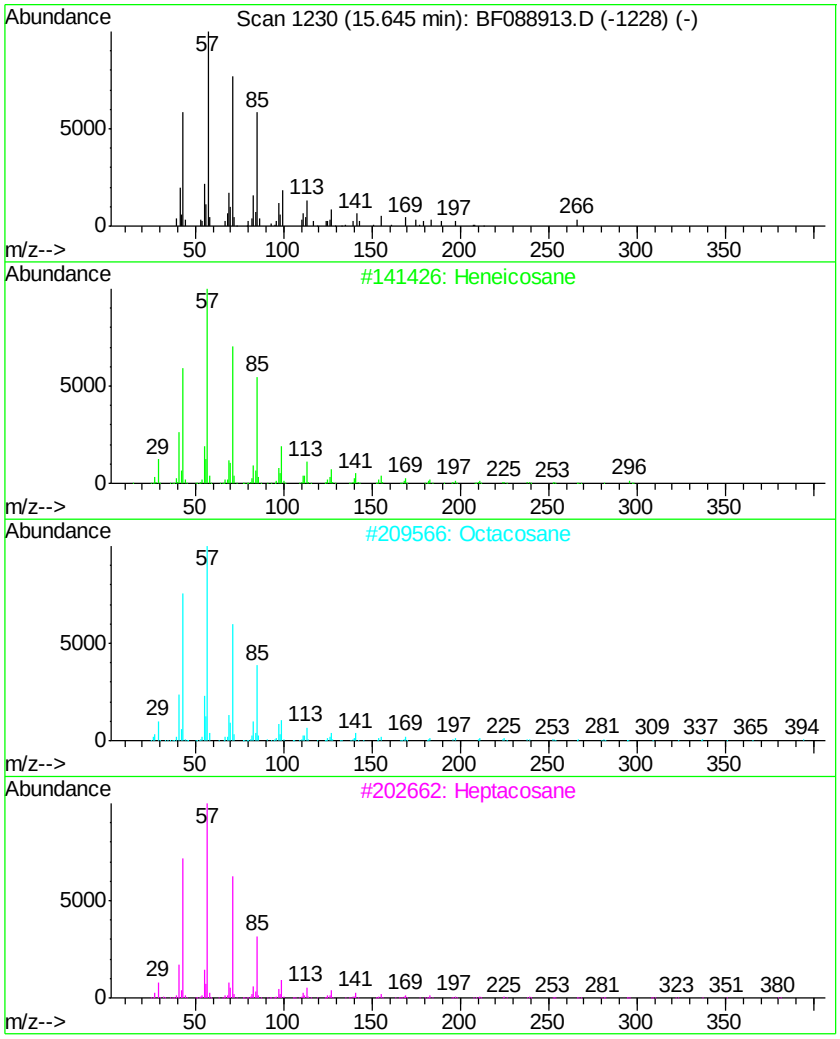
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

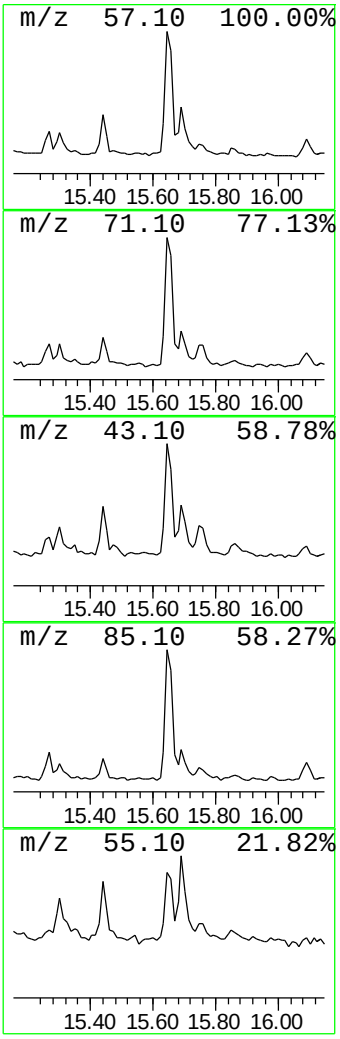
****

Peak Number 13 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	6.72 ng	104183	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octadecane	254	C18H38	000593-45-3	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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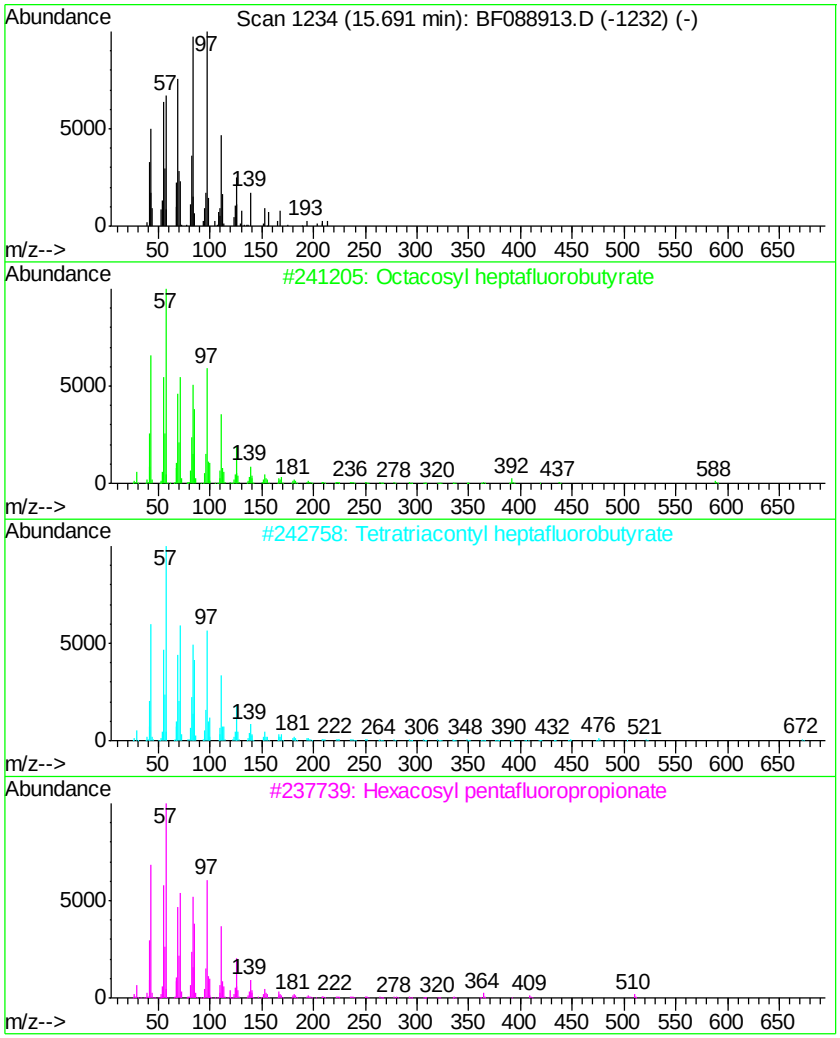
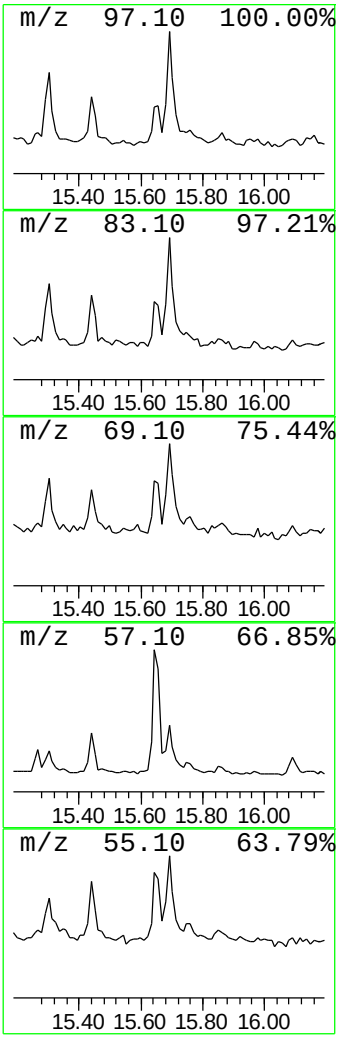
Peak Number 14 unknown15.69 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	5.46 ng	84653	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	43
2	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	43
3	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	43
4	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	43
5	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	43





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Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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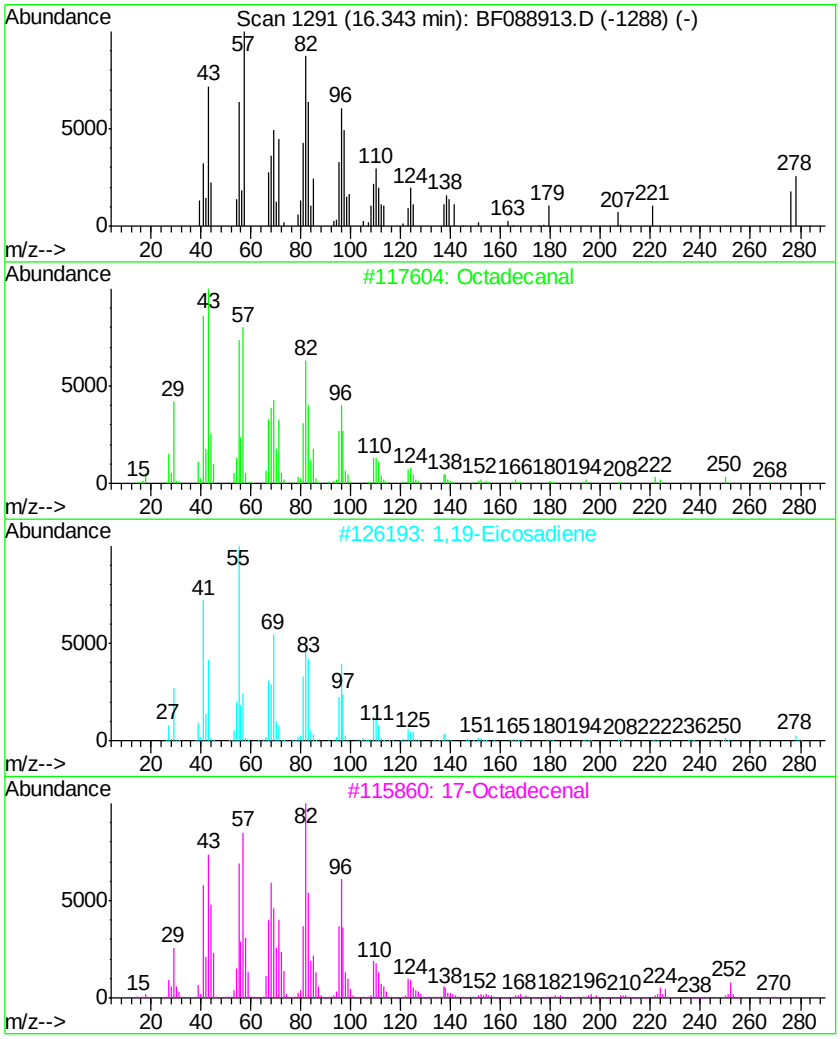
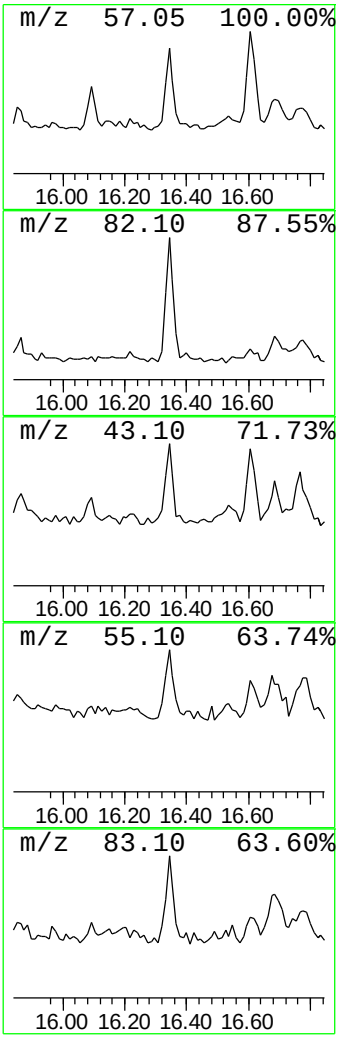
Peak Number 15 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	3.82 ng	59328	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	72
2	1,19-Eicosadiene	278	C20H38	014811-95-1	58
3	17-Octadecenal	266	C18H34O	056554-86-0	58
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
5	1-Dodecen-1-ol, acetate	226	C14H26O2	056438-08-5	52





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Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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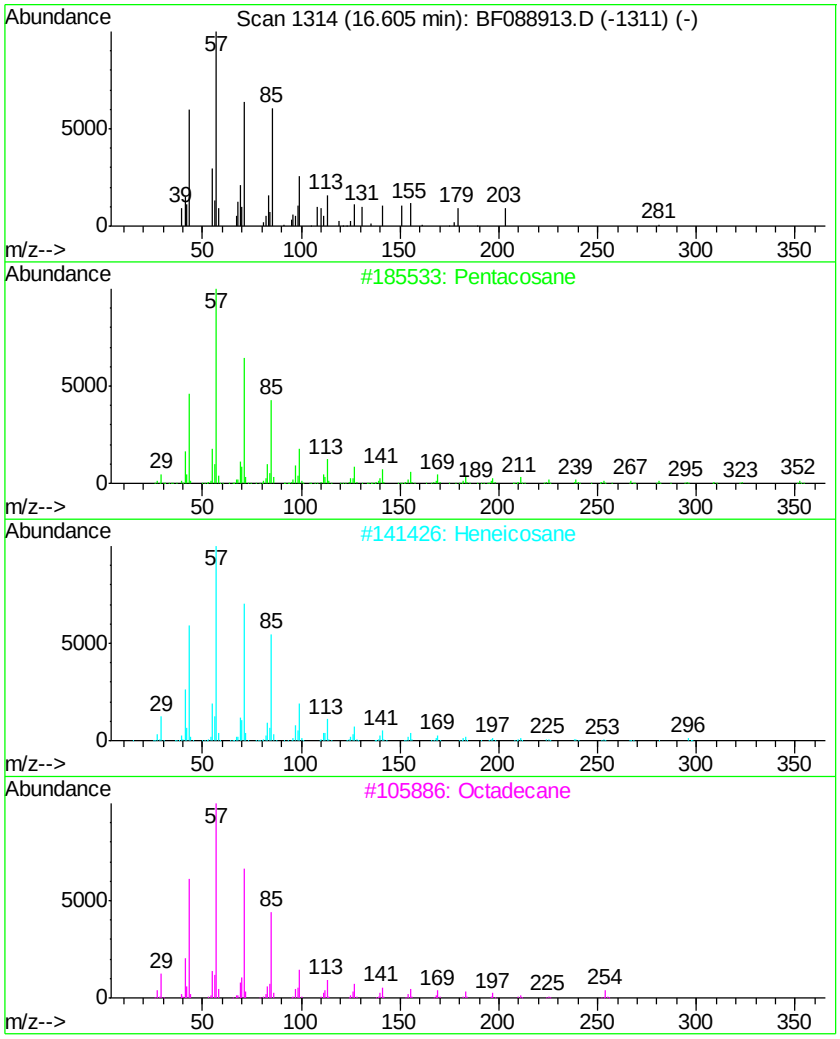
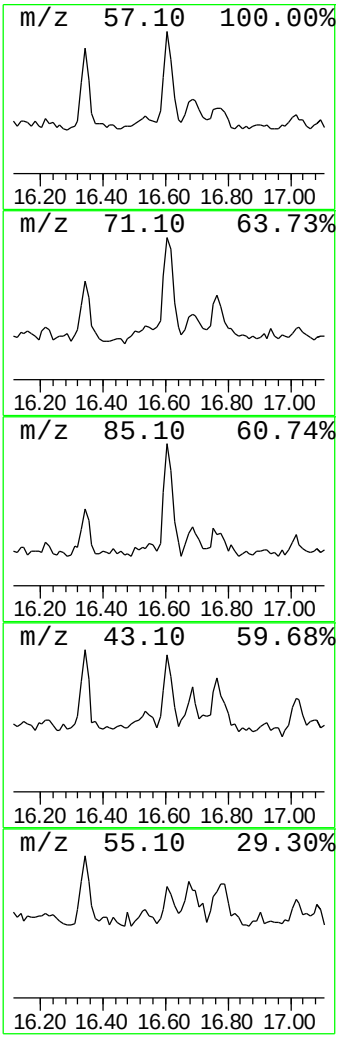
Peak Number 16 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	2.90 ng	44913	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	59
2	Heneicosane	296	C21H44	000629-94-7	53
3	Octadecane	254	C18H38	000593-45-3	52
4	Eicosane	282	C20H42	000112-95-8	50
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	50





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Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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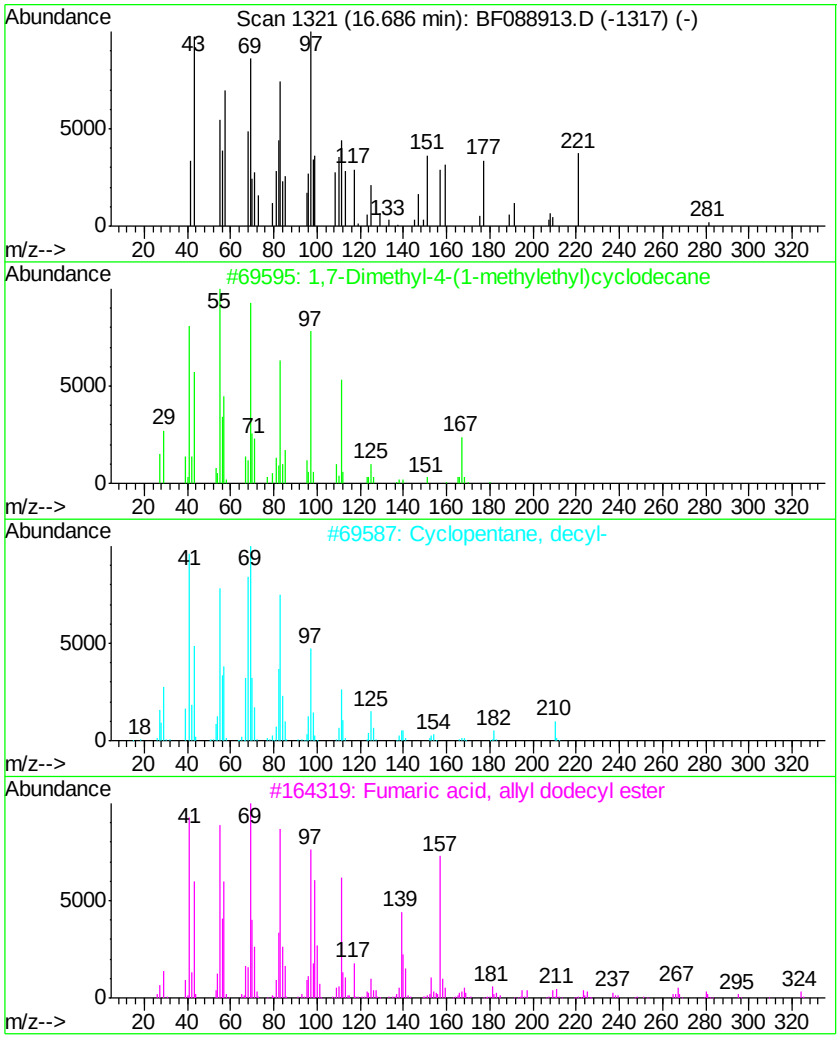
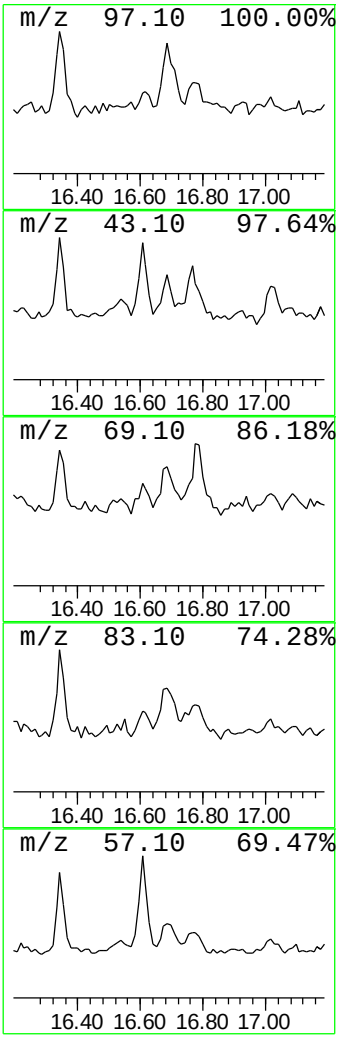
Peak Number 17 1,7-Dimethyl-4-(1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	4.21 ng	65355	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	53
2	Cyclopentane, decyl-	210	C15H30	001795-21-7	47
3	Fumaric acid, allyl dodecyl ester	324	C19H32O4	1000330-12-8	47
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	47
5	1-Heneicosanol	312	C21H44O	015594-90-8	43





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Data File : BF088913.D
Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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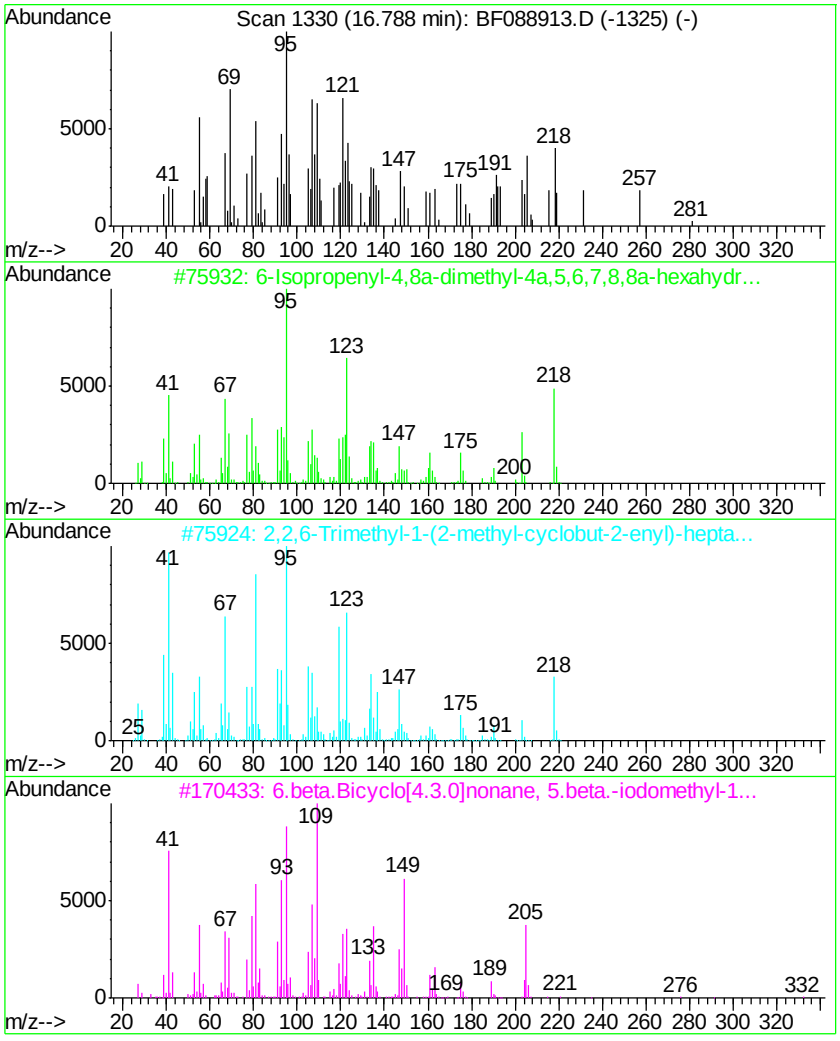
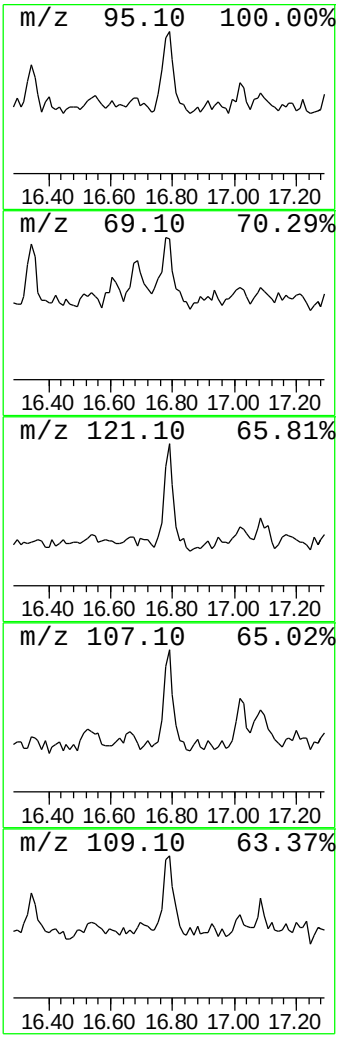
Peak Number 18 6-Isopropenyl-4,8a-dimethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	7.09 ng	109923	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	55
2	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	46
3	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	35
4	Caparratriene	206	C15H26	1000374-08-7	27
5	Isobornyl acetate	196	C12H20O2	000125-12-2	18





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Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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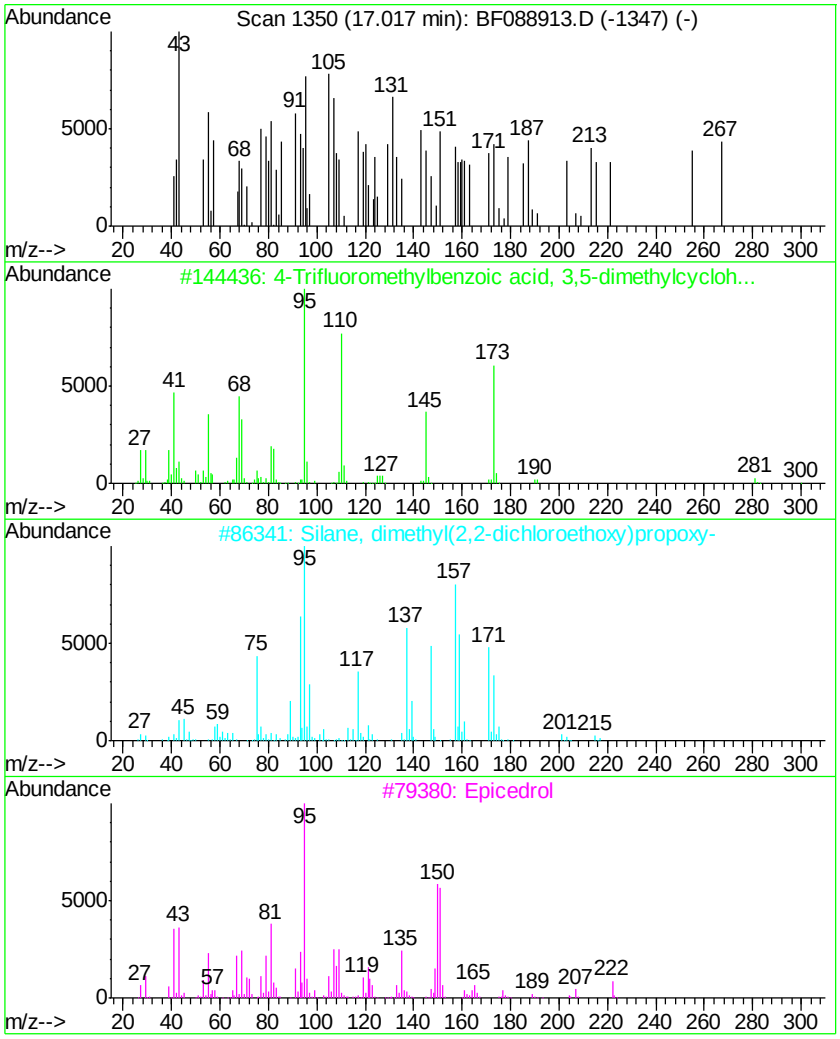
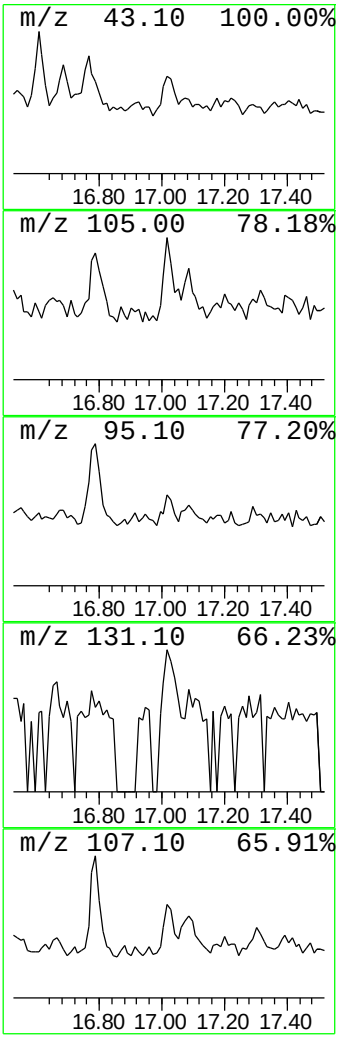
Peak Number 19 unknown17.02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	3.26 ng	50644	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Trifluoromethylbenzoic acid, 3...	300	C16H19F3O2	1000280-03-3	10
2	Silane, dimethyl(2,2-dichloroeth...	230	C7H16Cl2O2Si	1000347-60-9	10
3	Epicedrol	222	C15H26O	1000156-22-8	10
4	2,4-Hexadienoanilide	187	C12H13NO	001483-88-1	9
5	Acetic acid, 2-(2-acetyl-3-oxois...	229	C10H15NO5	1000185-79-0	9





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Operator : UM/SJ
Sample : H3921-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N8-B6(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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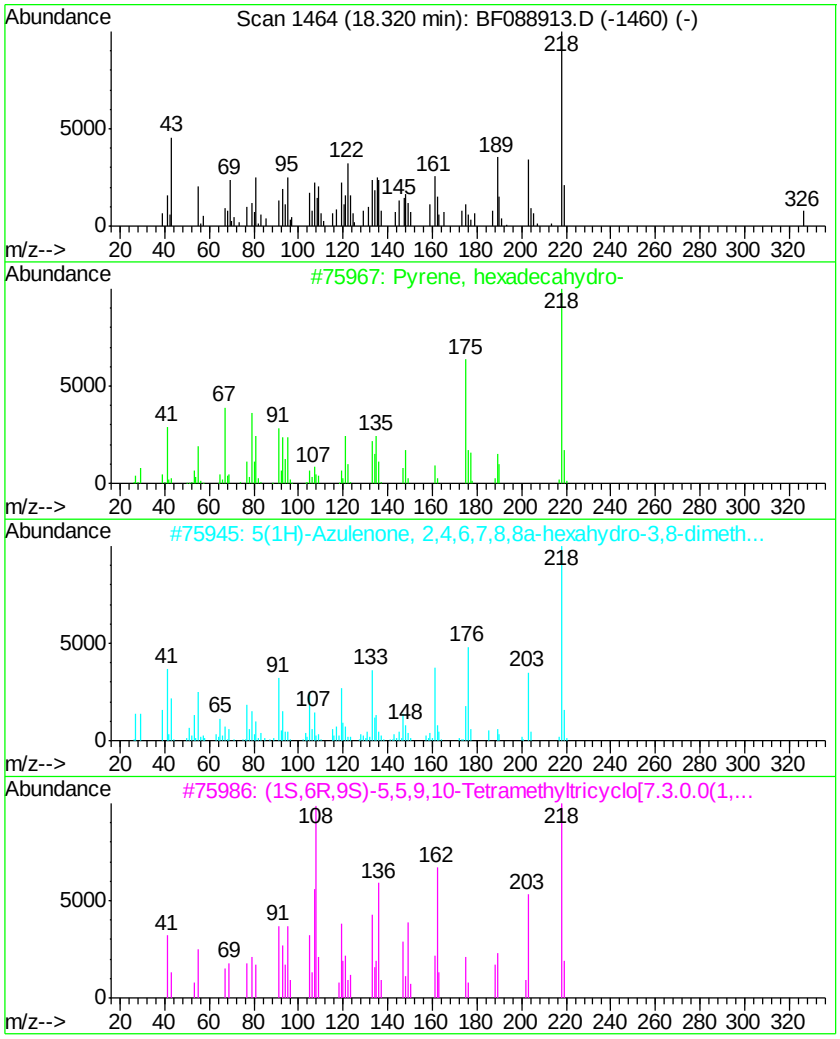
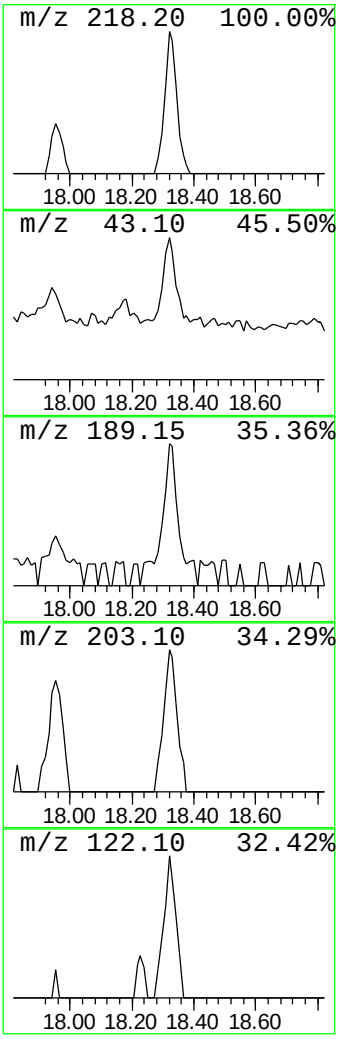
Peak Number 20 Pyrene, hexadecahydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	8.91 ng	138245	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	83
2	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	70
3	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	64
4	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	53
5	2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	46





Tentatively Identified Compound (LSC) summary

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Acq On : 11 Jul 2016 21:51
Operator : UM/SJ
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Furan, tetrahydro...	1.92	23.6	ng	431623	1	6.71	366631	20.0
2-Pentanone, 4-hy...	4.87	5.2	ng	94424	1	6.71	366631	20.0
unknown6.48	6.48	78.3	ng	1436010	1	6.71	366631	20.0
unknown14.35	14.35	12.6	ng	301214	5	13.84	478117	20.0
unknown14.65	14.65	8.9	ng	137909	6	15.21	310239	20.0
Oxirane, hexadecyl-	14.75	6.9	ng	107386	6	15.21	310239	20.0
Behenic alcohol	14.95	22.7	ng	351680	6	15.21	310239	20.0
Heneicosane	15.65	6.7	ng	104183	6	15.21	310239	20.0
unknown15.69	15.69	5.5	ng	84653	6	15.21	310239	20.0
Octadecanal	16.34	3.8	ng	59328	6	15.21	310239	20.0
Pentacosane	16.61	2.9	ng	44913	6	15.21	310239	20.0
1,7-Dimethyl-4-(1...	16.69	4.2	ng	65355	6	15.21	310239	20.0
6-Isopropenyl-4,8...	16.79	7.1	ng	109923	6	15.21	310239	20.0
unknown17.02	17.02	3.3	ng	50644	6	15.21	310239	20.0
Pyrene, hexadecah...	18.32	8.9	ng	138245	6	15.21	310239	20.0