LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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	1.667	5	7	15	rVB	93637	198301	9.02%	1.314%
2	1.781	15	17	53	rVB	1301133	2198162	100.00%	14.569%
3	2.799	105	106	118	rVB	13418	30622	1.39%	0.203%
4	4.822	280	283	287	rBV	93385	122550	5.58%	0.812%
5	5.279	320	323	325	rBV	1111896	1039070	47.27%	6.887%
6	6.342	413	416	418	rVB	805145	1089923	49.58%	7.224%
7	6.456	424	426	428	rBV	1276156	1119615	50.93%	7.421%
8	6.685	444	446	448	rBV	435854	356680	16.23%	2.364%
9	6.845	457	460	462	rBV	923314	896000	40.76%	5.939%
10	7.256	493	496	498	rVB	554710	690103	31.39%	4.574%
11	7.976	556	559	561	rBV	320995	418079	19.02%	2.771%
12	9.051	650	653	655	rBV	1350341	1239040	56.37%	8.212%
13	9.439	685	687	690	rBV	186411	166614	7.58%	1.104%
14	9.713	709	711	713	rBV	410872	383916	17.47%	2.545%
15	10.502	778	780	782	rBV	552284	499707	22.73%	3.312%
16	11.085	828	831	832	rBV	21423	26949	1.23%	0.179%
17	11.188	838	840	844	rVB2	355517	383264	17.44%	2.540%
18	11.268	844	847	848	rVB	26708	28730	1.31%	0.190%
19	11.508	865	868	871	rVB	19327	23344	1.06%	0.155%
20	11.691	882	884	887	rBV3	17751	28321	1.29%	0.188%
21	11.805	892	894	897	rBV	14737	28718	1.31%	0.190%
22	12.399	943	946	948	rVB	105535	125719	5.72%	0.833%
23	12.617	962	965	968	rVV2	127380	145775	6.63%	0.966%
24	12.777	977	979	981	rVB	1008665	917711	41.75%	6.082%
25	12.948	990	994	997	rBV	20218	32962	1.50%	0.218%
26	13.017	997	1000	1002	rBV2	29824	45146	2.05%	0.299%
27	13.680	1055	1058	1061	rBV2	86265	117055	5.33%	0.776%
28	13.817	1067	1070	1071	rBV2	453116	520438	23.68%	3.449%
29	13.920	1075	1079	1081	rBV2	16228	37556	1.71%	0.249%
30	14.000	1085	1086	1091	rBV2	16438	29191	1.33%	0.193%
31	14.308	1111	1113	1119	rBV2	82648	164805	7.50%	1.092%
32	14.457	1125	1126	1128	rVB	55104	47172	2.15%	0.313%
33	14.571	1135	1136	1137	rBV	29243	34111	1.55%	0.226%
34	14.605	1137	1139	1142	rVV2	46135	101697	4.63%	0.674%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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	14.663	1142	1144	1147	rVB	52766	80526	3.66%	0.534%
36	14.731	1147	1150	1152	rBV	95215	104106	4.74%	0.690%
37	14.811	1154	1157	1161	rVB	64884	131534	5.98%	0.872%
38	14.925	1162	1167	1175	rBV2	106609	297308	13.53%	1.971%
39	15.074	1177	1180	1182	rVB	42423	71462	3.25%	0.474%
40	15.120	1182	1184	1187	rBV	42851	55992	2.55%	0.371%
41	15.177	1187	1189	1192	rBV	176038	273761	12.45%	1.814%
42	15.405	1206	1209	1212	rBV2	49097	72491	3.30%	0.480%
43	15.611	1224	1227	1229	rBV	98869	142936	6.50%	0.947%
44	15.657	1229	1231	1234	rVB3	35436	63003	2.87%	0.418%
45	16.297	1284	1287	1291	rBV3	36443	72908	3.32%	0.483%
46	16.457	1298	1301	1307	rVB2	22691	54907	2.50%	0.364%
47	16.560	1307	1310	1313	rBV2	13647	27911	1.27%	0.185%
48	16.617	1313	1315	1321	rVB7	13071	43241	1.97%	0.287%
49	16.834	1331	1334	1340	rBV	18473	52956	2.41%	0.351%
50	16.971	1343	1346	1351	rVV2	49224	113736	5.17%	0.754%
51	17.531	1392	1395	1398	rBV5	12012	25719	1.17%	0.170%
52	17.851	1419	1423	1428	rVB3	30931	81279	3.70%	0.539%
53	18.103	1441	1445	1449	rBV6	10813	35013	1.59%	0.232%

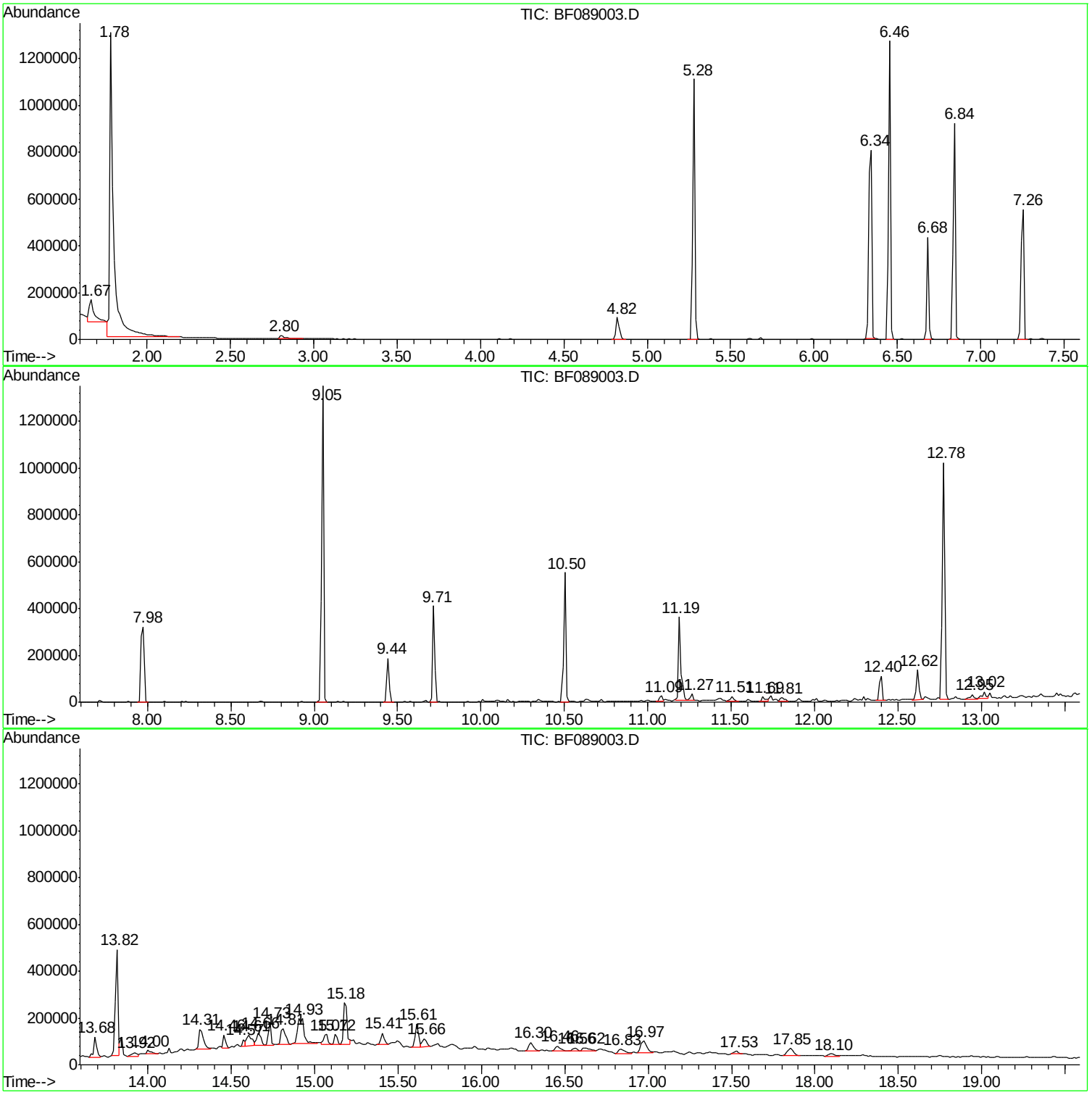
Sum of corrected areas: 15087835

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D8-B1(0-5)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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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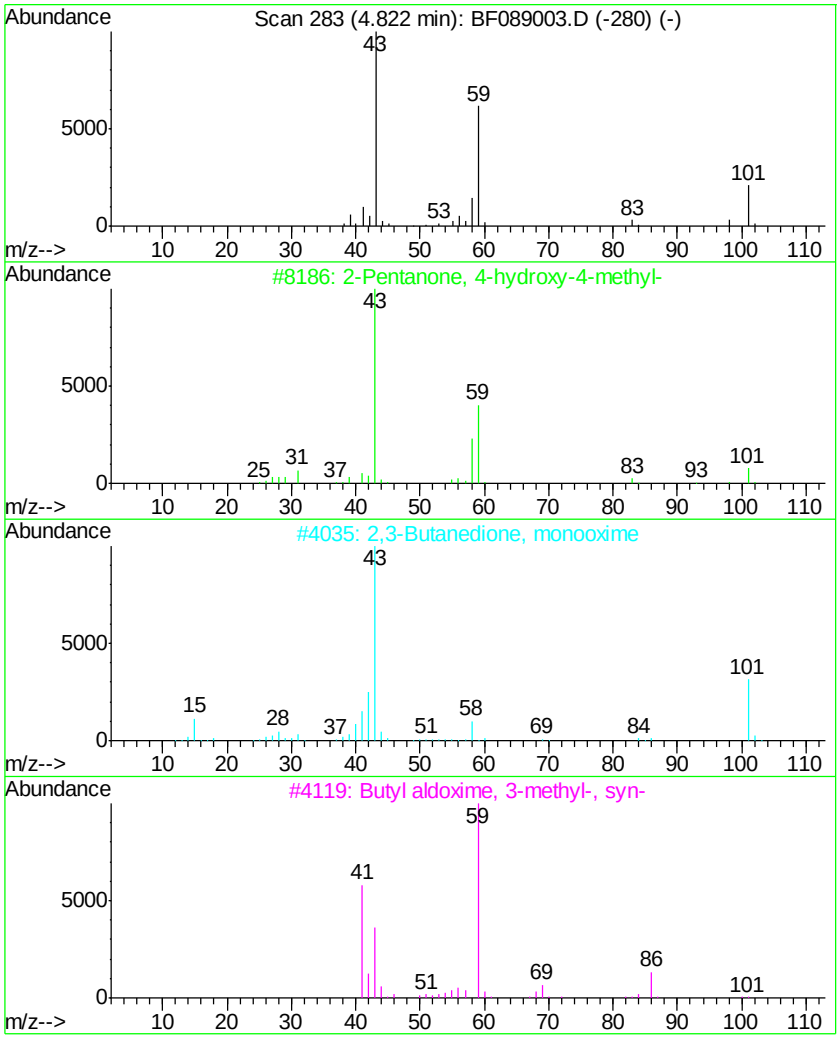
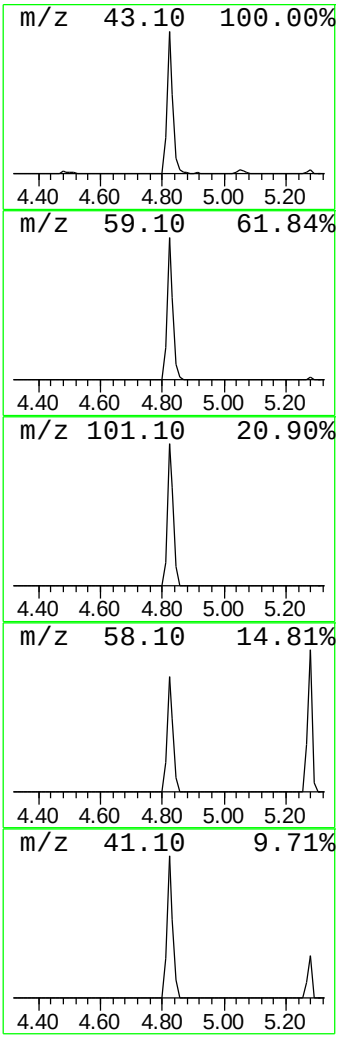
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	6.87 ng	122550	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)C

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

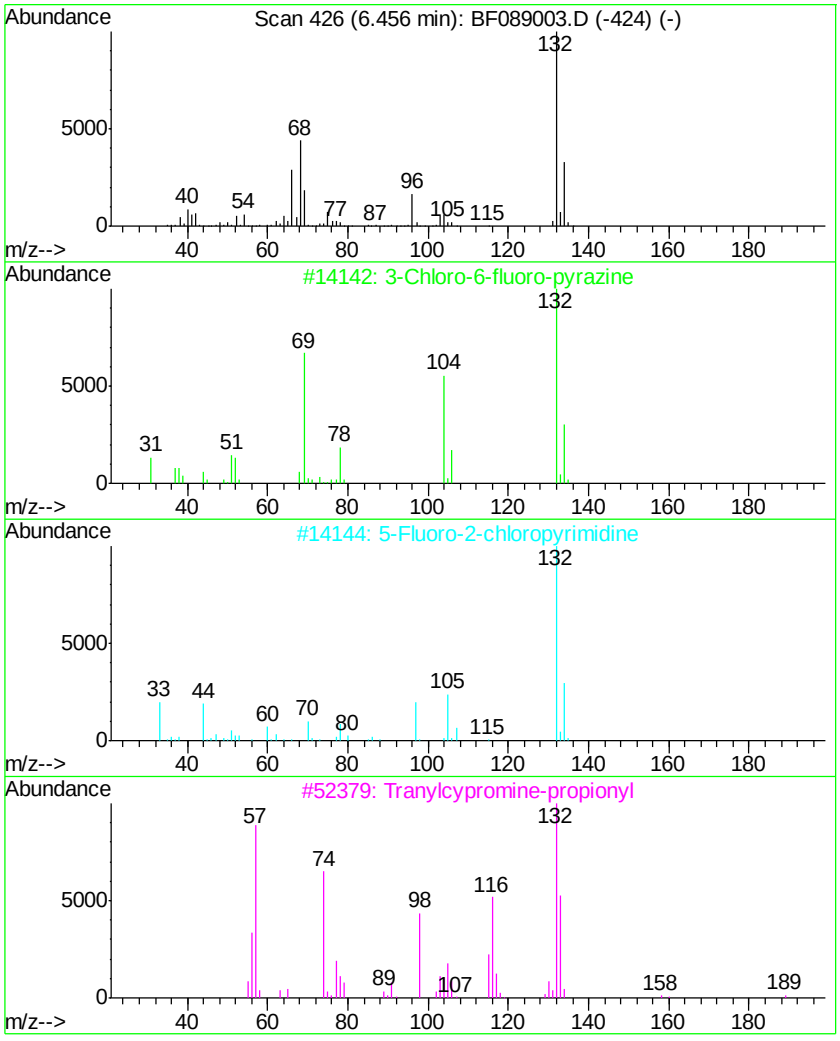
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

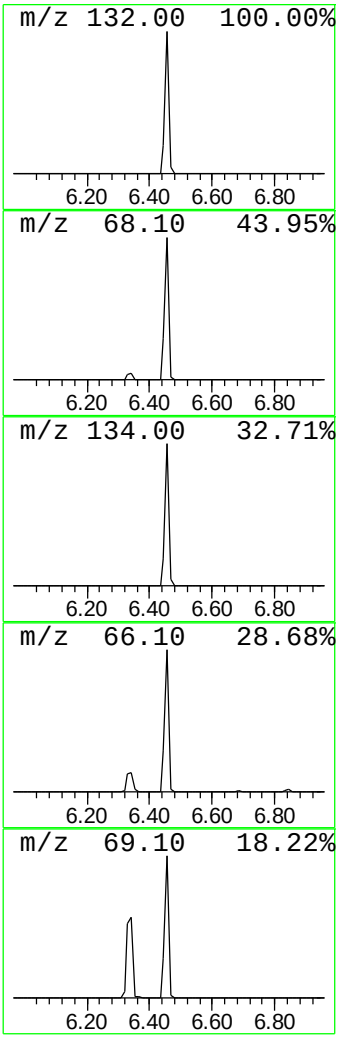
****

Peak Number 4 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	62.78 ng	1119620	1,4-Dichlorobenzene-d4	6.68

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	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)C

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

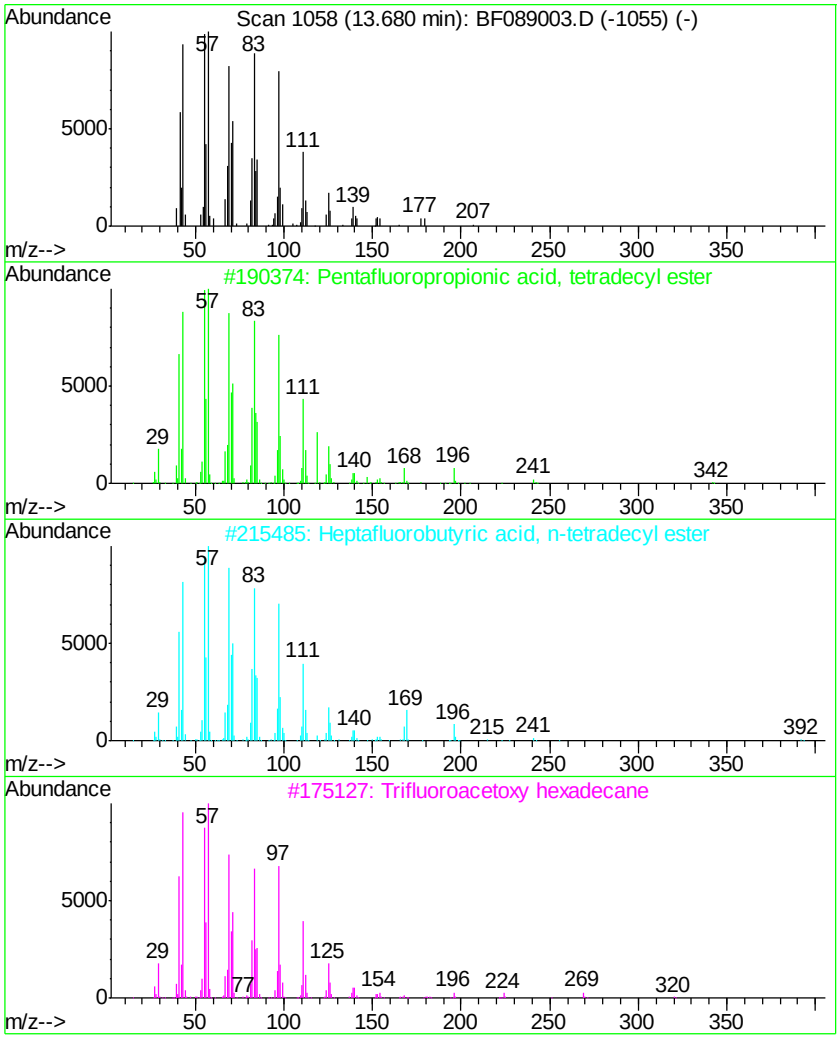
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

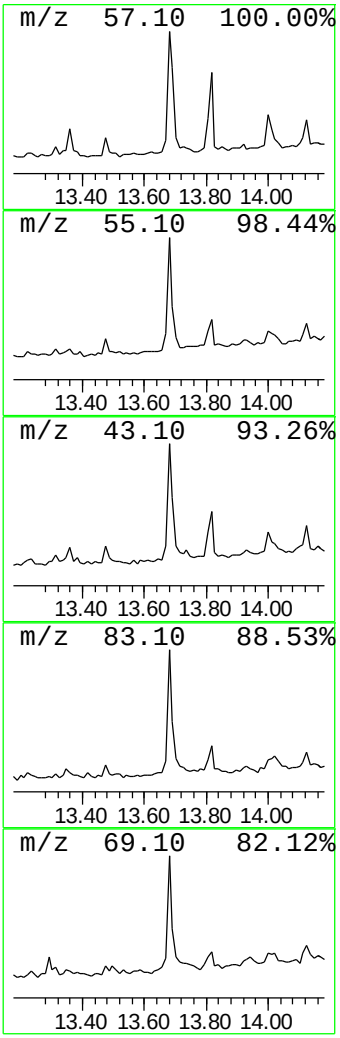
****

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.50 ng	117055	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	95
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	11-Tricosene	322	C23H46	052078-56-5	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)C

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

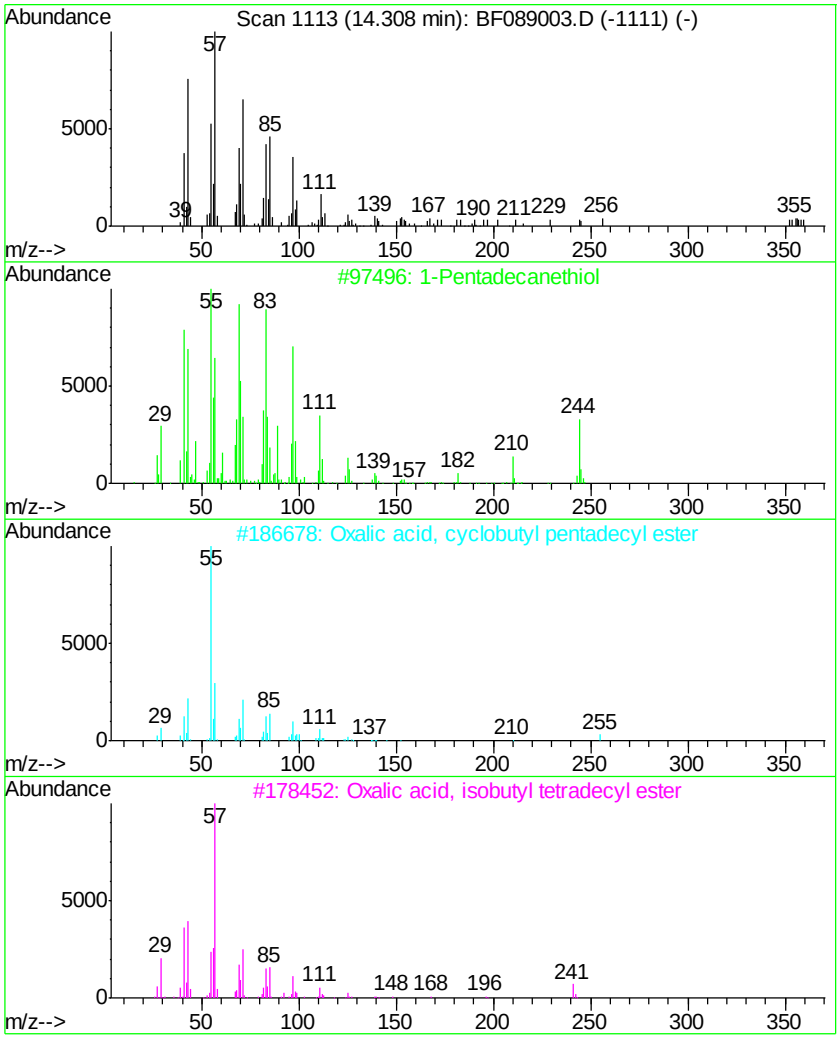
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

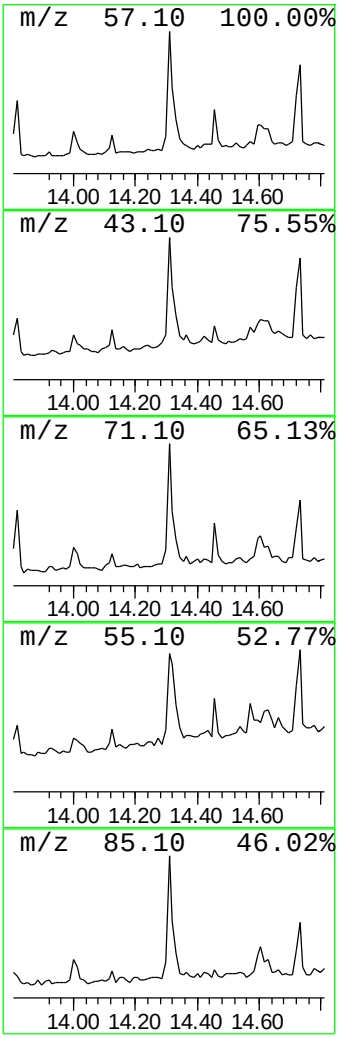
****

Peak Number 7 1-Pentadecanethiol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	6.33 ng	164805	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	89
2	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	87
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	87
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)C

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

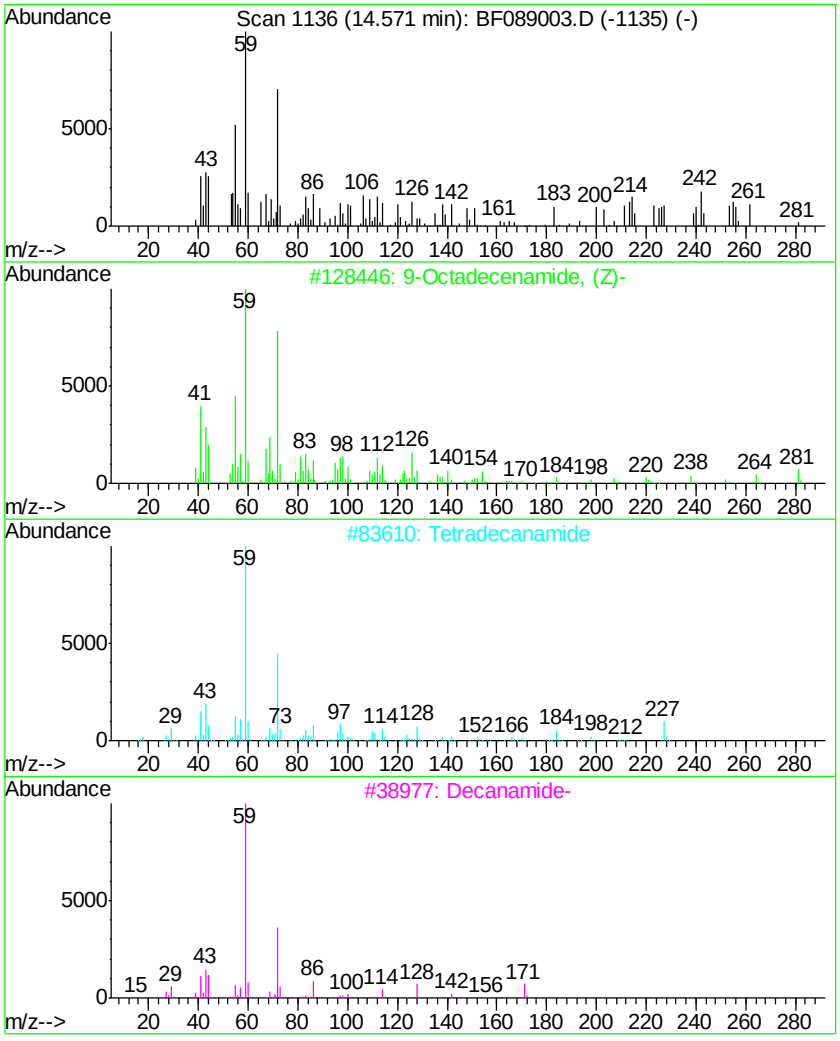
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

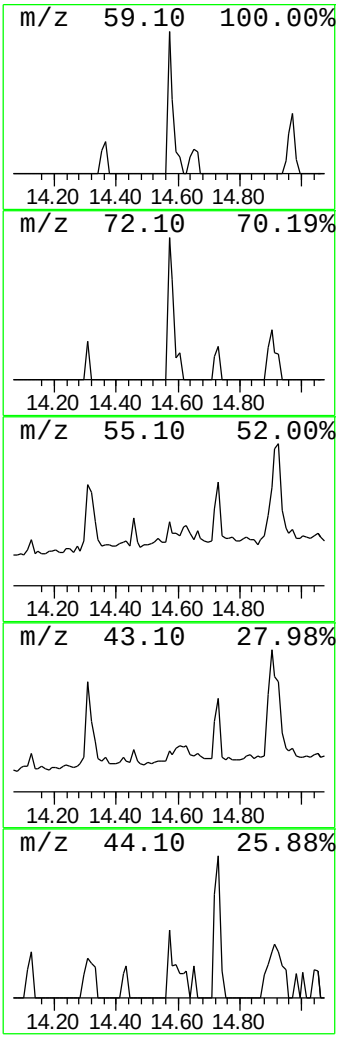
****

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.49 ng	34111	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
2	Tetradecanamide	227	C14H29NO	000638-58-4	52
3	Decanamide-	171	C10H21NO	002319-29-1	50
4	Dodecanamide	199	C12H25NO	001120-16-7	50
5	N-Carbobenzyloxy-l-O-methylthreo...	281	C14H19NO5	004144-14-3	35





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Data File : BF089003.D
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Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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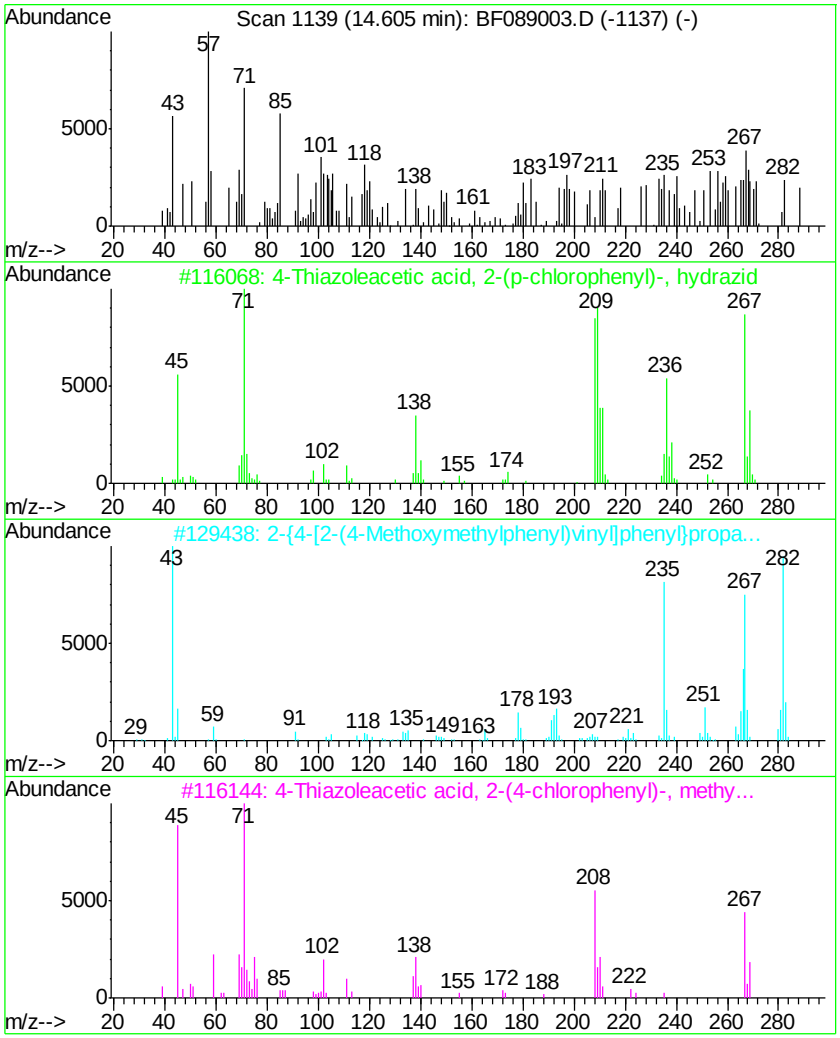
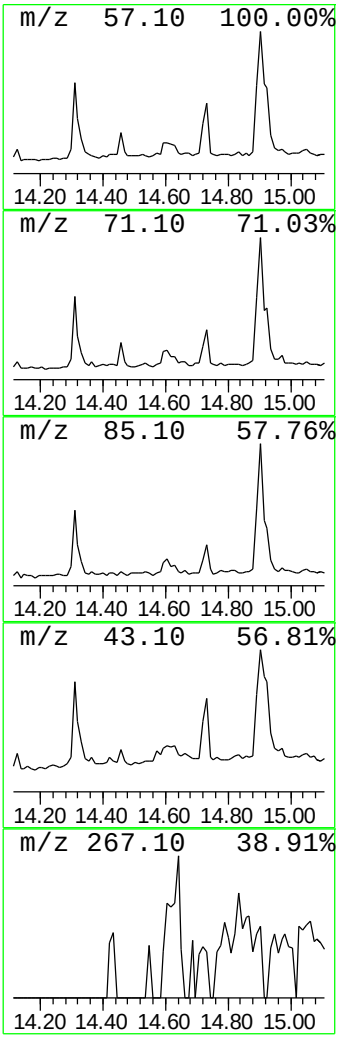
Peak Number 9 unknown14.61 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	7.43 ng	101697	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Thiazoleacetic acid, 2-(p-chlo...	267	C11H10ClN3OS	033313-15-4	11
2	2-{4-[2-(4-Methoxymethylphenyl)v...	282	C19H22O2	1000202-17-4	10
3	4-Thiazoleacetic acid, 2-(4-chlo...	267	C12H10ClNO2S	017969-38-9	10
4	4-(4-Bromobenzylidene)-2-methyl-...	265	C11H8BrNO2	186605-19-6	9
5	Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	9





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Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
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Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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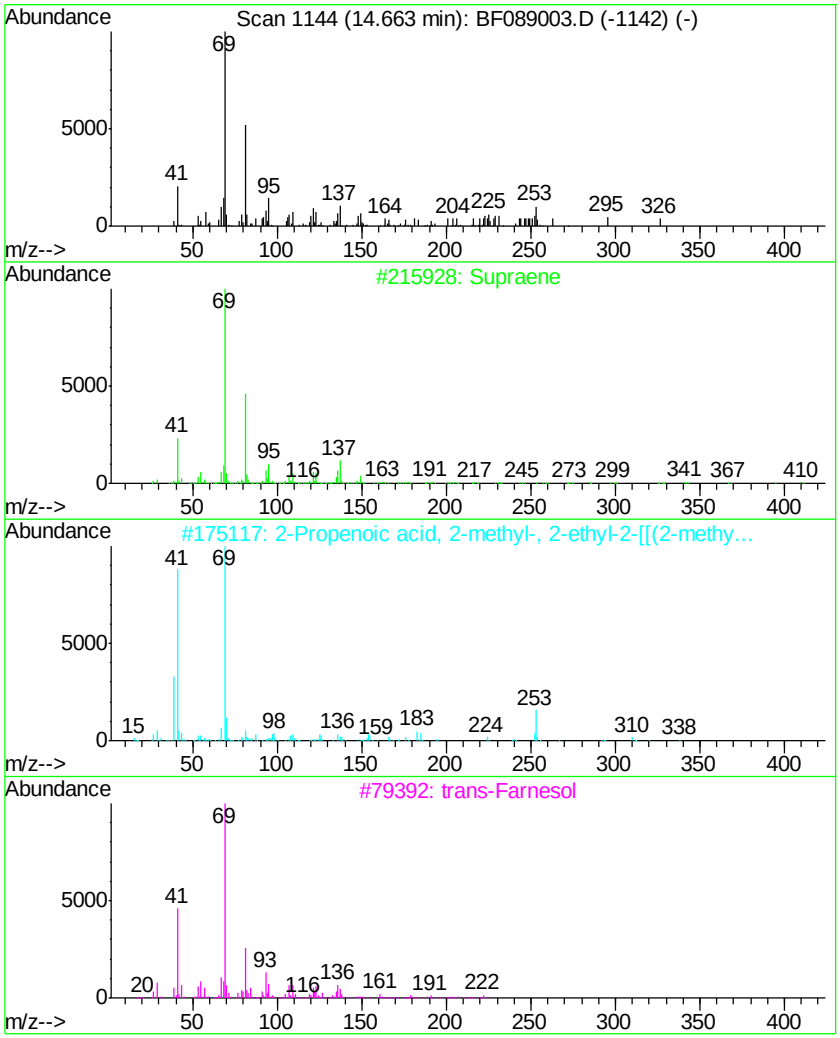
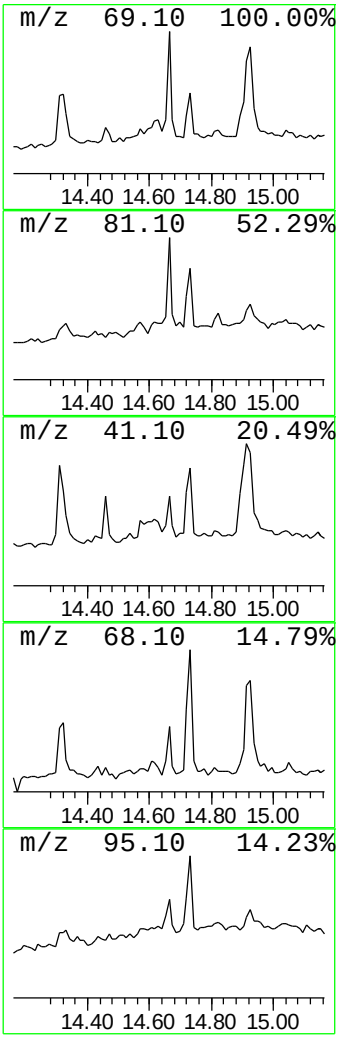
Peak Number 10 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	5.88 ng	80526	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	60
2	2-Propenoic acid, 2-methyl-, 2-e...	338	C18H26O6	003290-92-4	53
3	trans-Farnesol	222	C15H26O	000106-28-5	53
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	52
5	1,5-Heptadiene, 2,6-dimethyl-	124	C9H16	006709-39-3	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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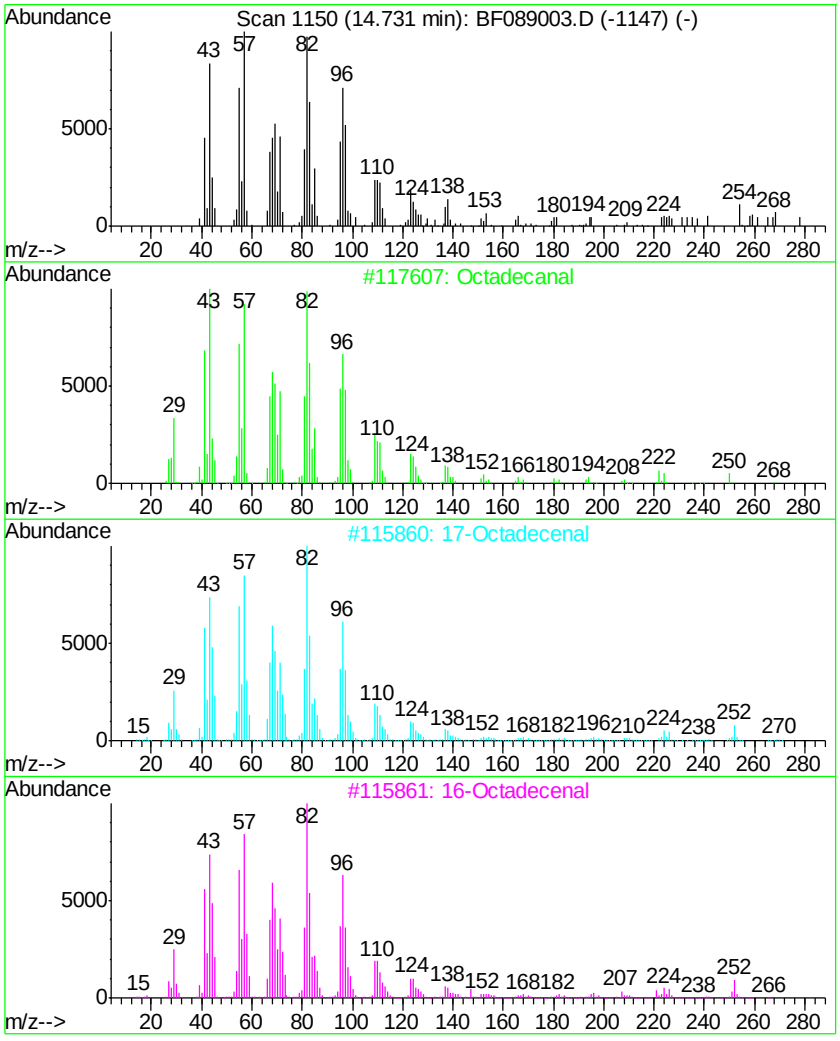
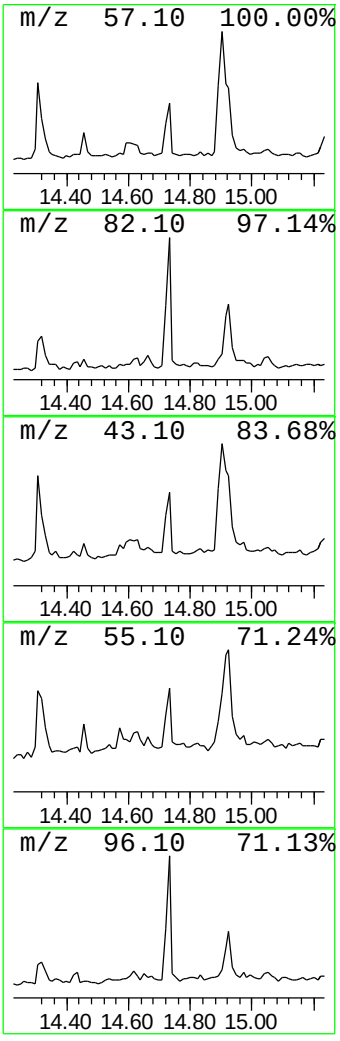
Peak Number 11 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	7.61 ng	104106	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	17-Octadecenal	266	C18H34O	056554-86-0	91
3	16-Octadecenal	266	C18H34O	056554-87-1	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	1,19-Eicosadiene	278	C20H38	014811-95-1	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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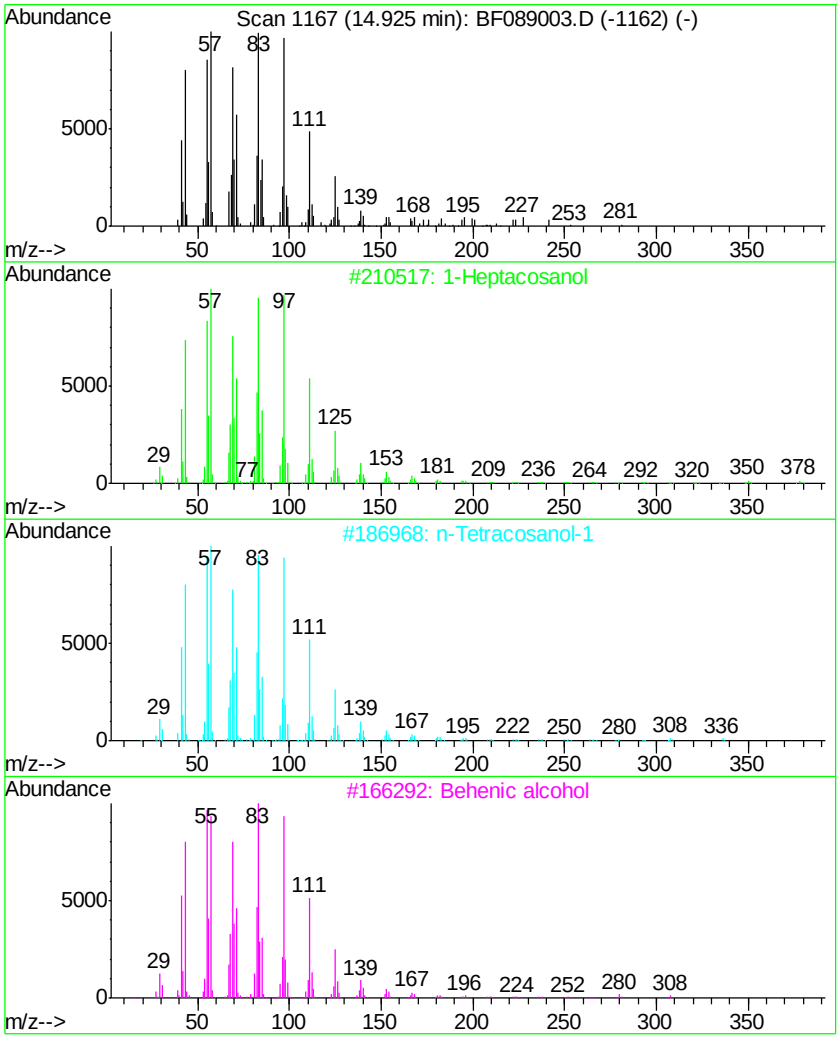
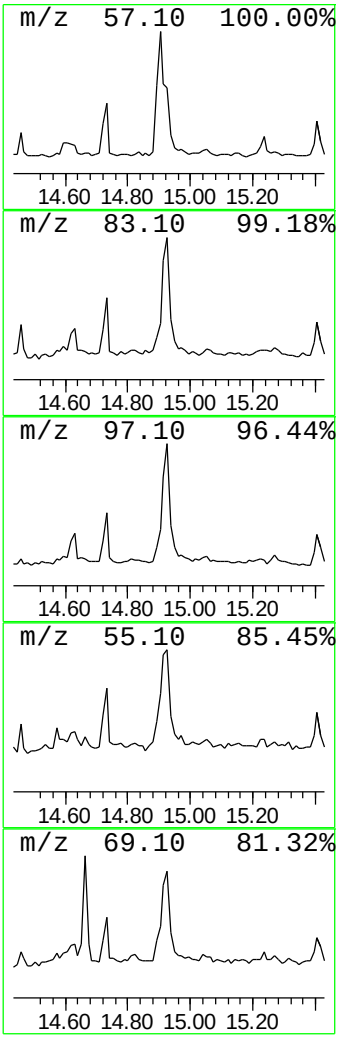
Peak Number 12 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	21.72 ng	297308	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5	1-Docosene	308	C22H44	001599-67-3	81





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Acq On : 14 Jul 2016 23:51
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Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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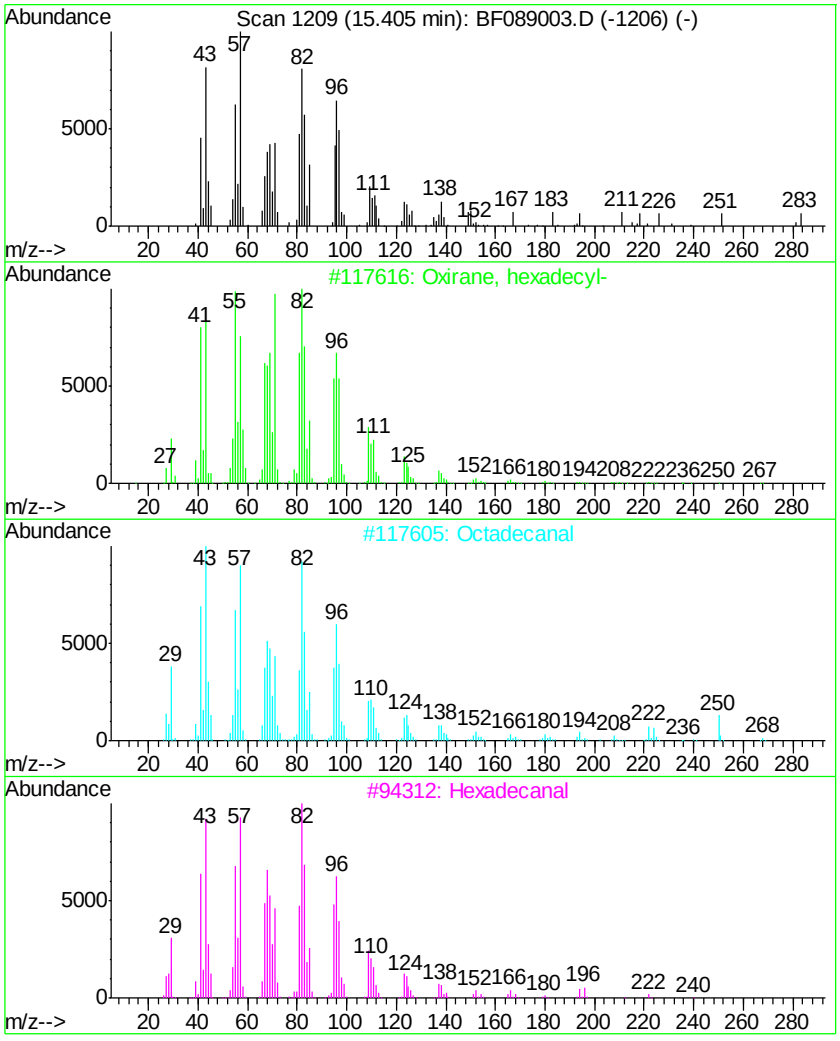
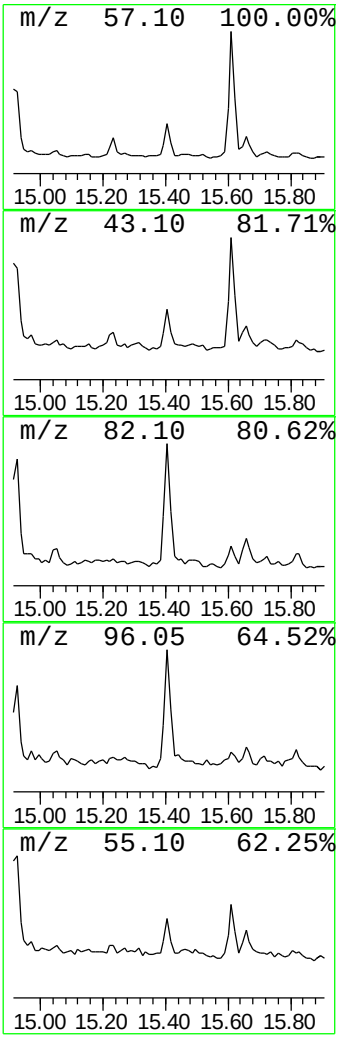
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	5.30 ng	72491	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2	Octadecanal	268	C18H36O	000638-66-4	80
3	Hexadecanal	240	C16H32O	000629-80-1	72
4	Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	64
5	1,9-Tetradecadiene	194	C14H26	112929-06-3	50





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Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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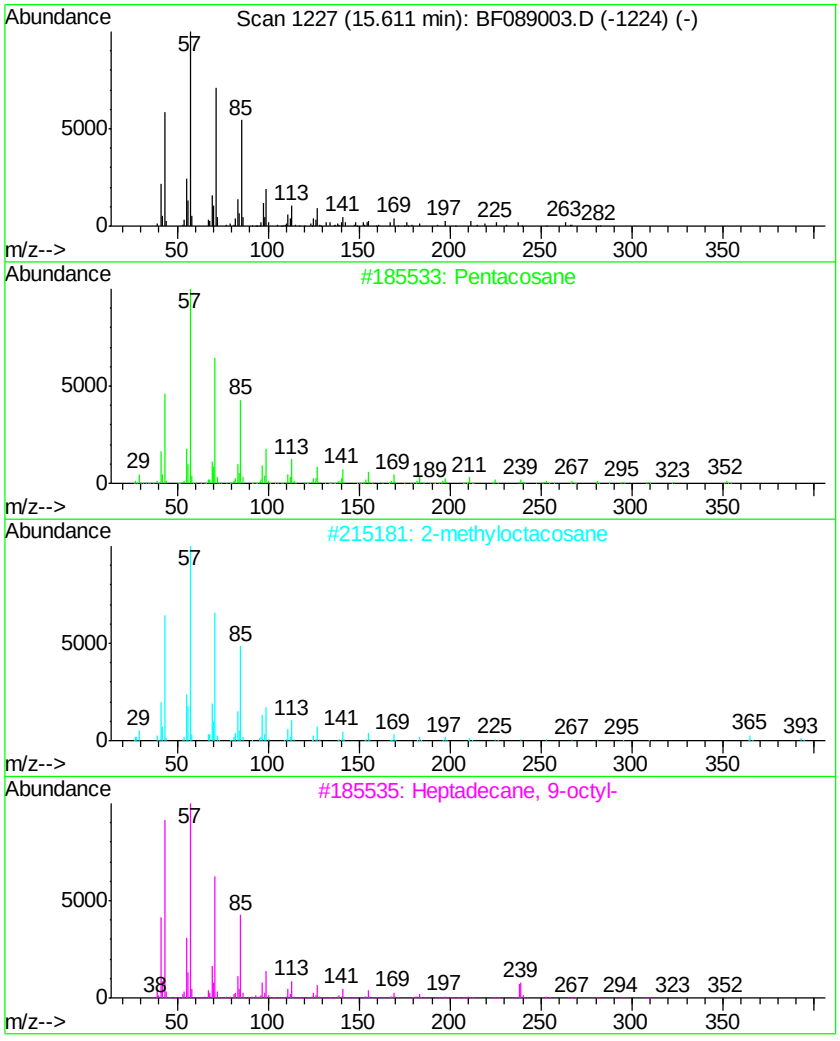
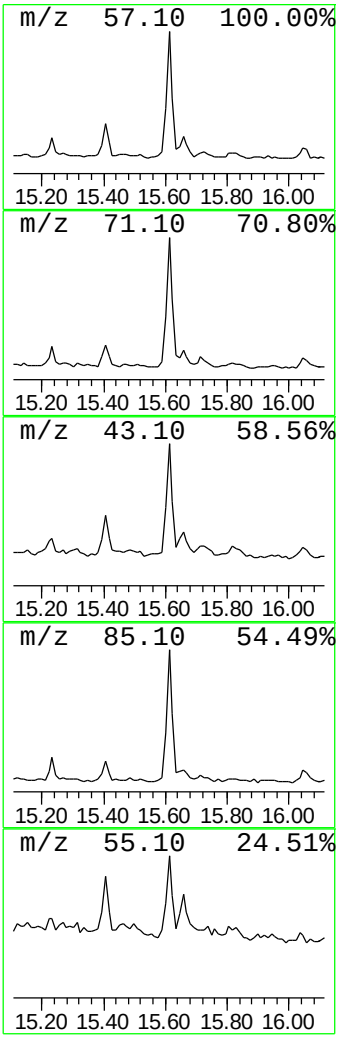
Peak Number 14 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	10.44 ng	142936	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 14 Jul 2016 23:51
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Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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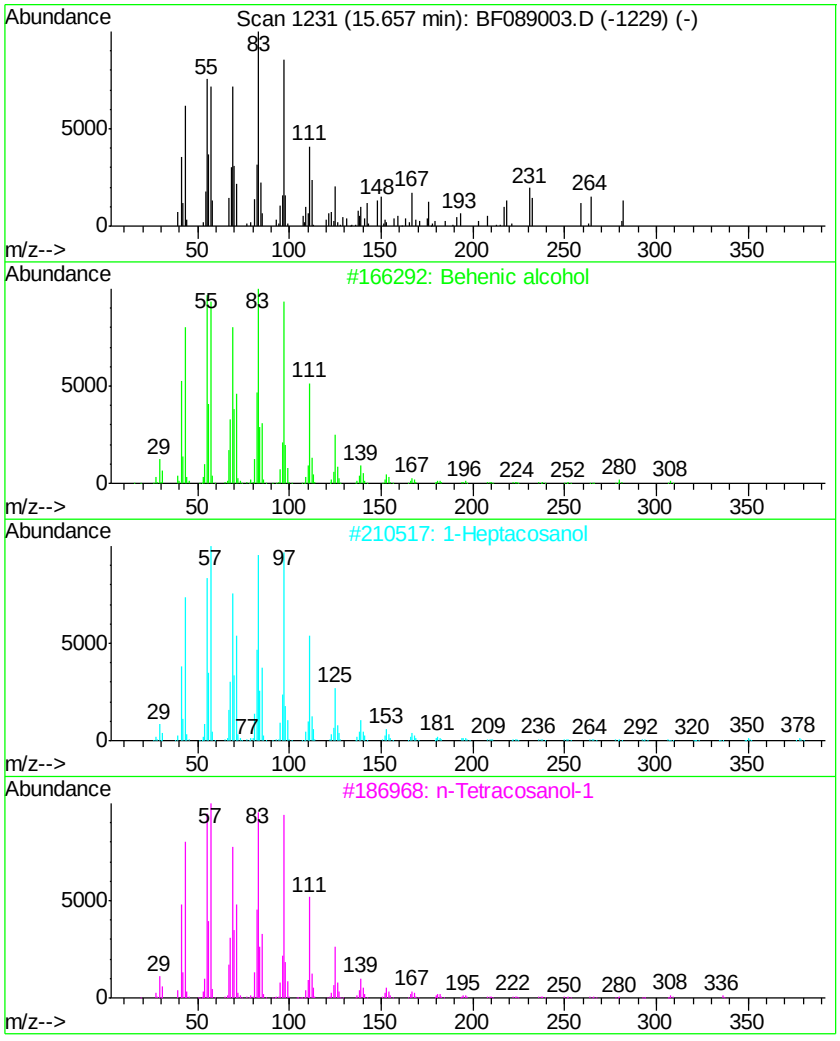
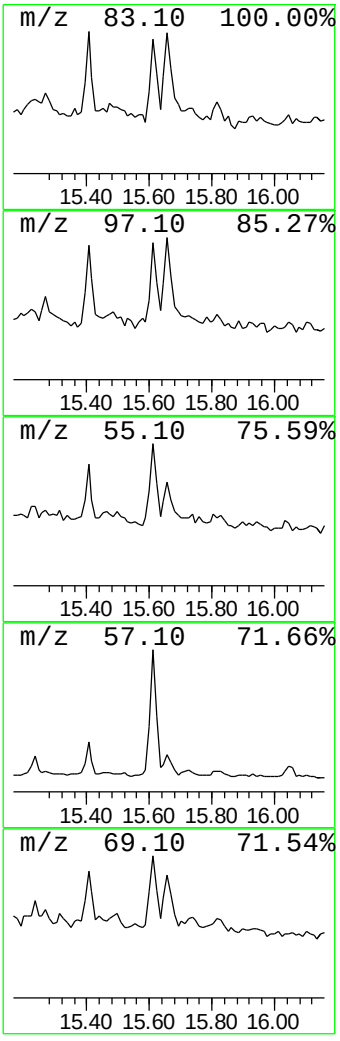
Peak Number 15 Behenic alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	4.60 ng	63003	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	74
2	1-Heptacosanol	396	C27H56O	002004-39-9	64
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	64
4	1-Docosene	308	C22H44	001599-67-3	58
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	52





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Acq On : 14 Jul 2016 23:51
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Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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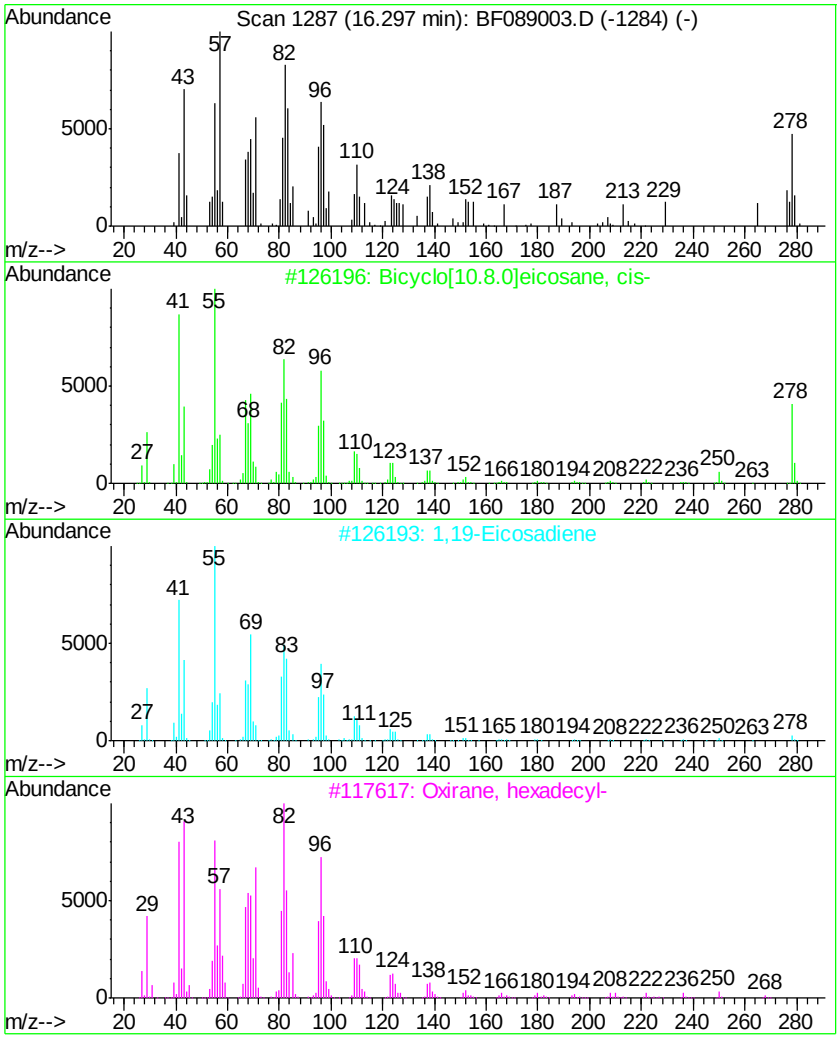
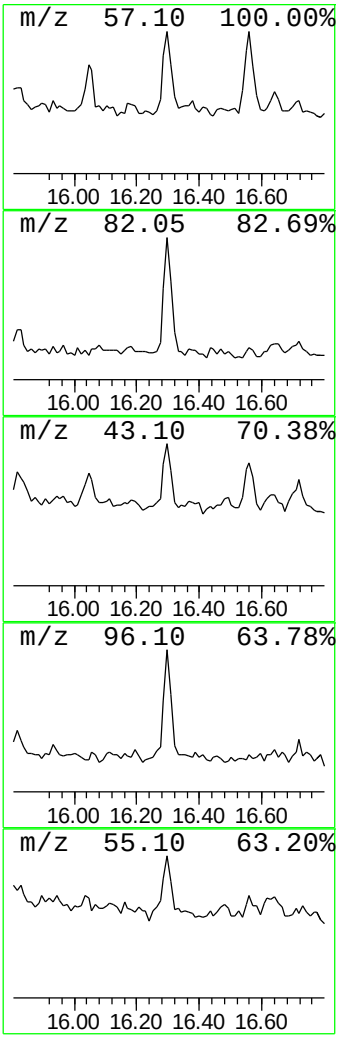
Peak Number 16 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	5.33 ng	72908	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	90
2	1,19-Eicosadiene	278	C20H38	014811-95-1	74
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	53
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	50
5	Octadecanal	268	C18H36O	000638-66-4	49





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Acq On : 14 Jul 2016 23:51
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Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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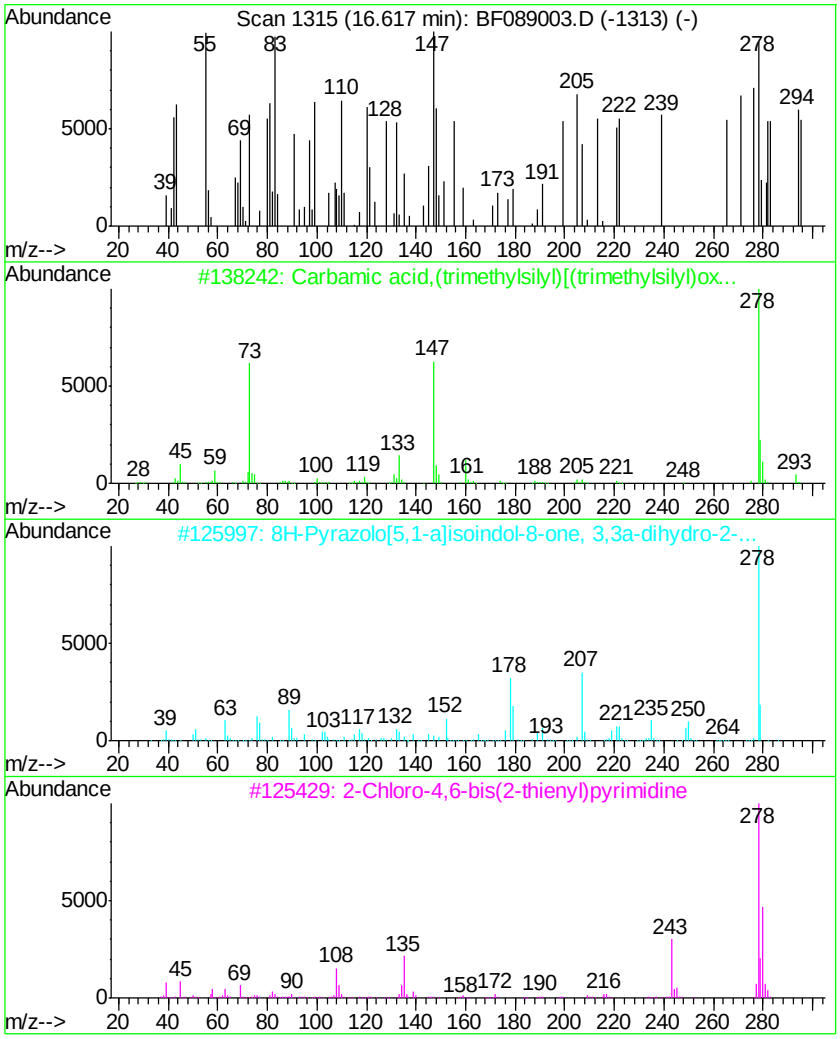
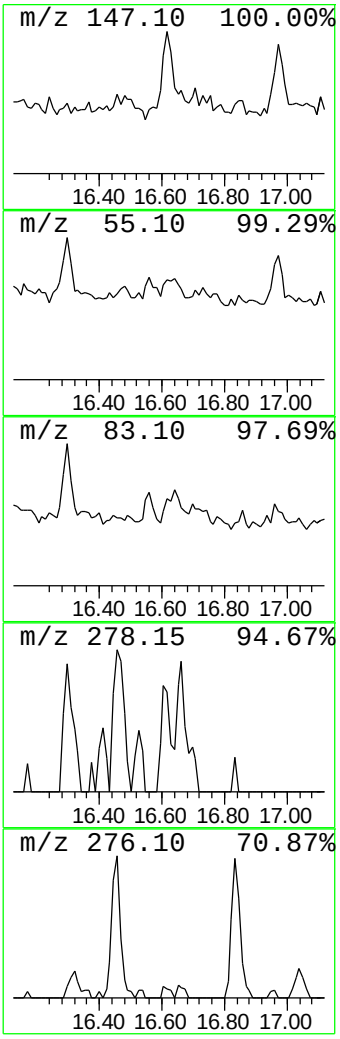
Peak Number 17 unknown16.62 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.16 ng	43241	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid,(trimethylsilyl)[(...	293	C10H27NO3Si3	070726-27-1	12
2	8H-Pyrazolo[5,1-a]isoindol-8-one...	278	C17H14N2O2	021138-13-6	10
3	2-Chloro-4,6-bis(2-thienyl)pyrim...	278	C12H7ClN2S2	124959-36-0	10
4	2-Chloro-4,6-bis(3-thienyl)pyrim...	278	C12H7ClN2S2	131022-83-8	9
5	N-(Adamantan-1-yl)-8-quinolinamine	278	C19H22N2	1000287-56-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
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Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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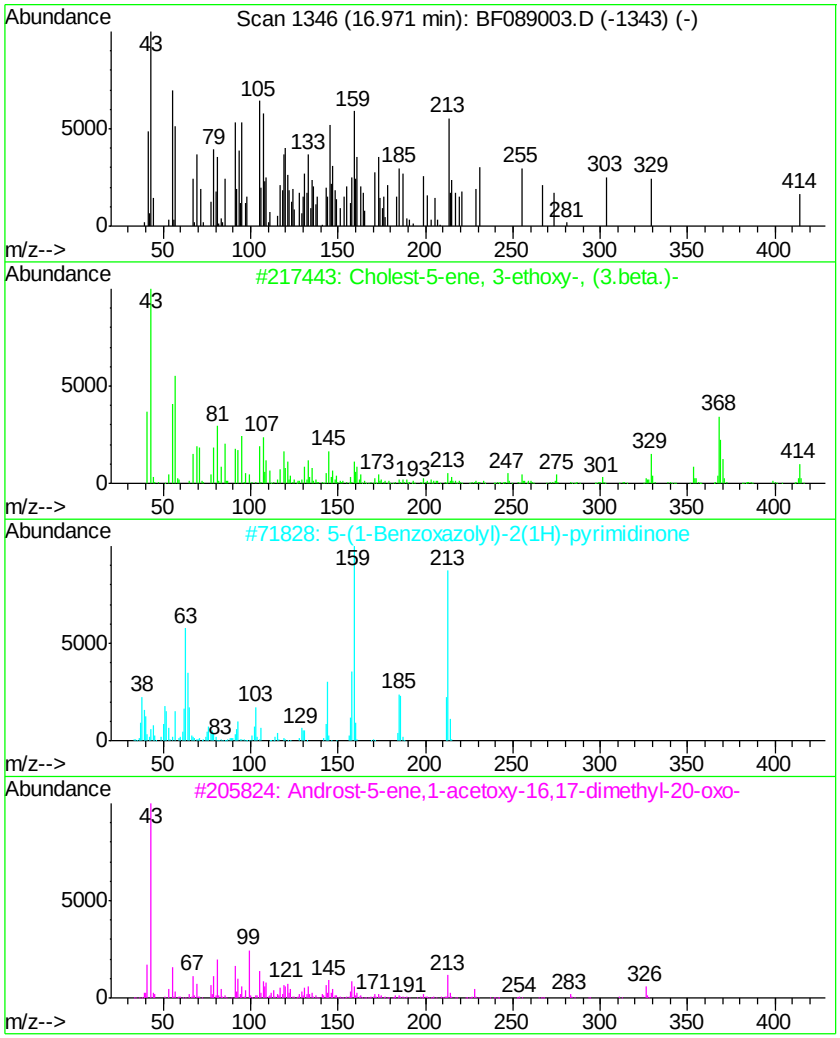
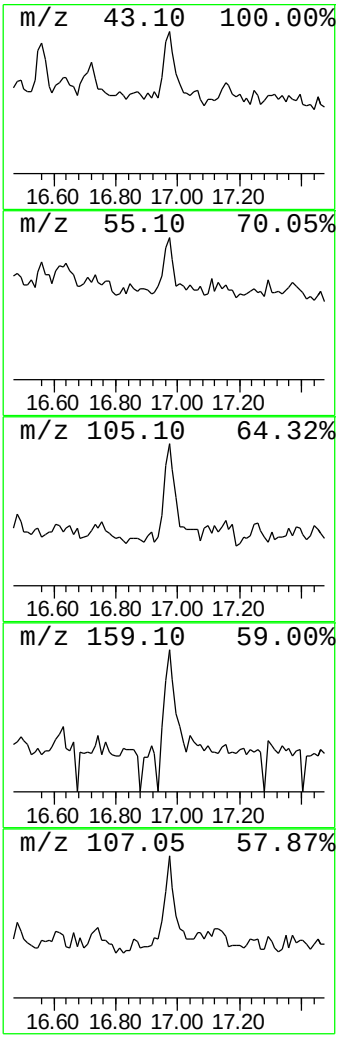
Peak Number 18 unknown16.97 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	8.31 ng	113736	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	38
2	5-(1-Benzoxazolyl)-2(1H)-pyrimid...	213	C11H7N3O2	349488-95-5	11
3	Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	10
4	Pyridine-2-carboxylic acid, (4-a...	213	C12H11N3O	1000317-78-7	10
5	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	10





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Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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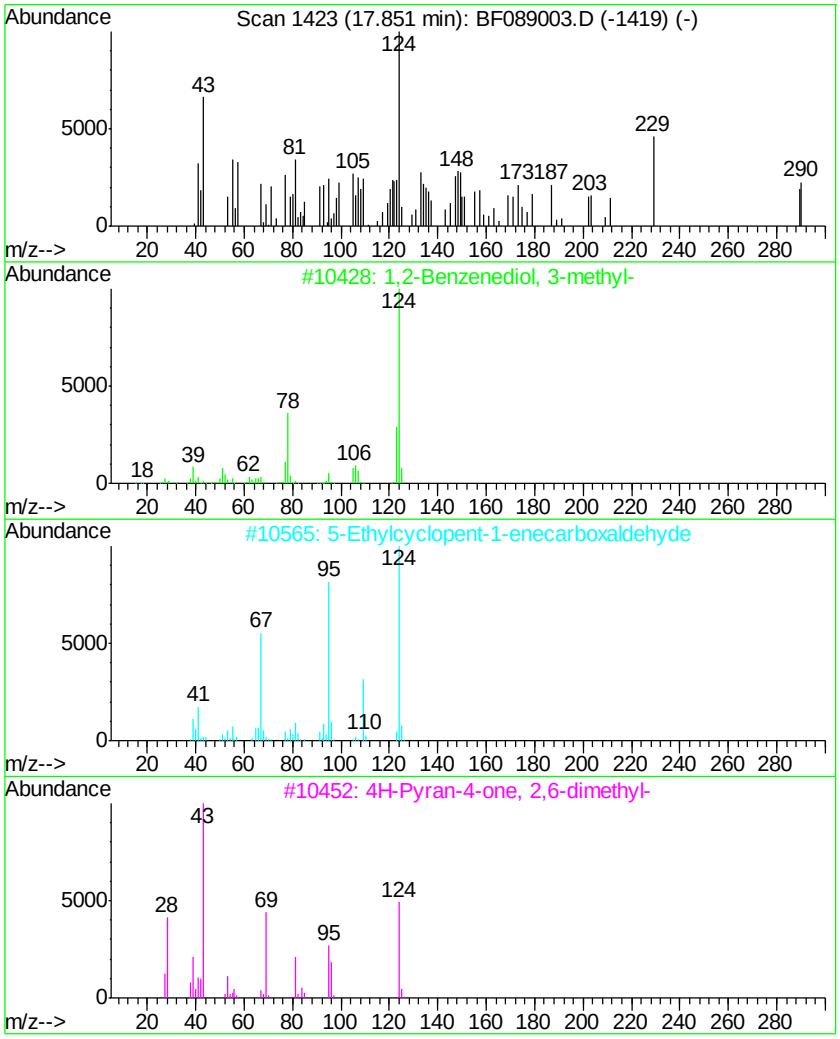
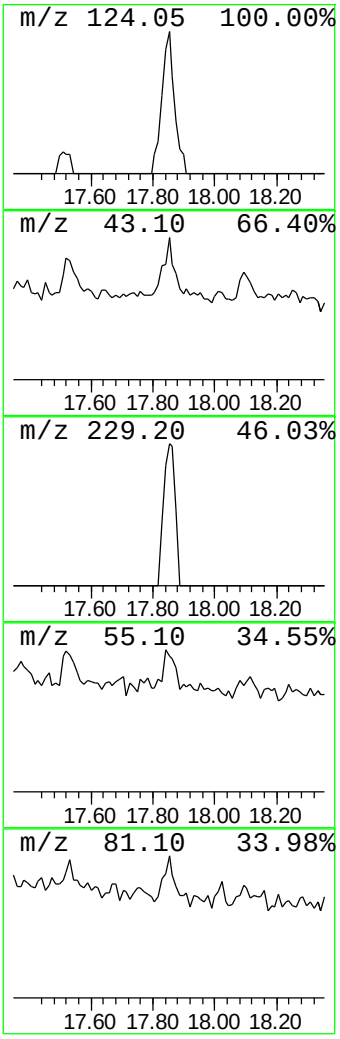
Peak Number 19 unknown17.85 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	5.94 ng	81279	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	18
2	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	18
3	4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	18
4	Boron, (1-azabicyclo[2.2.2]octan...	125	C7H16BN	025605-09-8	18
5	4,5-Dimethyl-2-pyrimidone	124	C6H8N2O	034939-17-8	14





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Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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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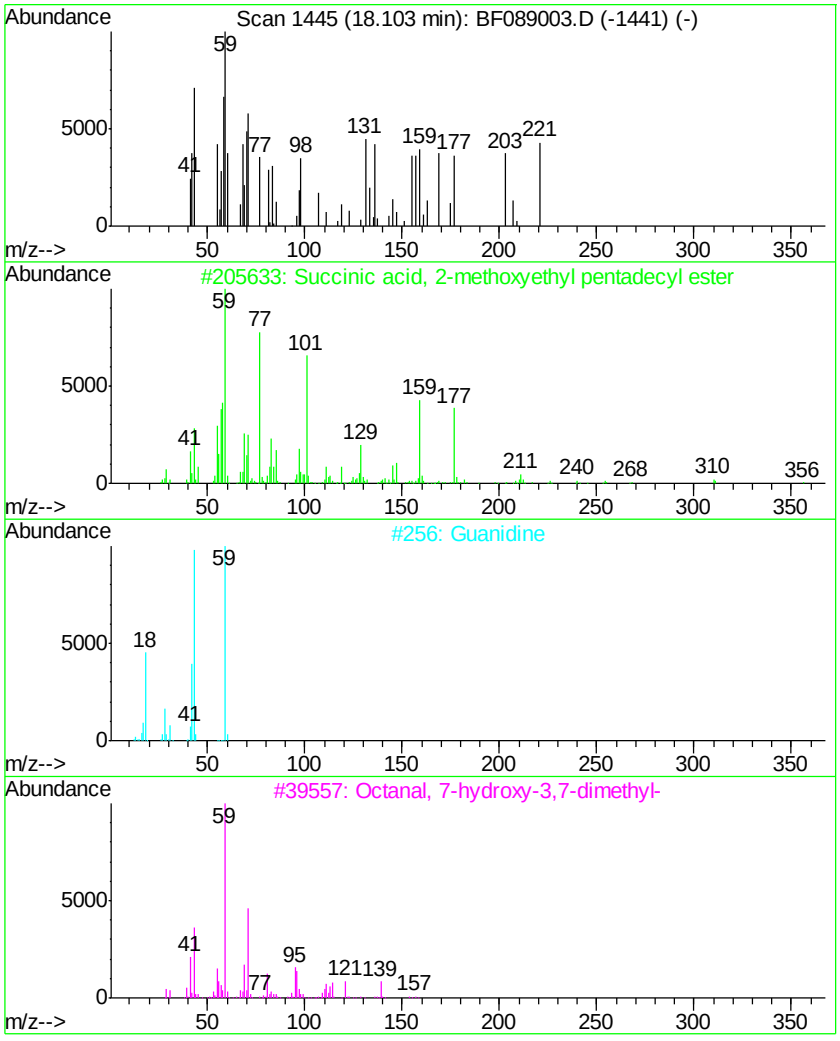
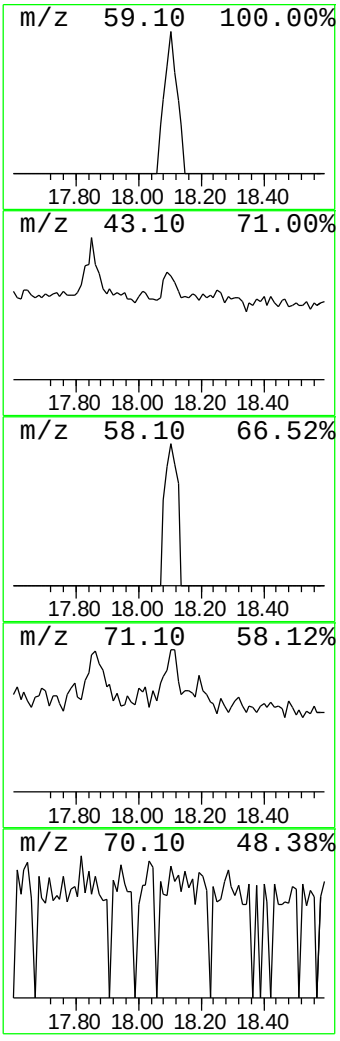
Peak Number 20 unknown18.10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.56 ng	35013	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2-methoxyethyl pe...	386	C22H42O5	1000325-81-4	16
2	Guanidine	59	CH5N3	000113-00-8	9
3	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	9
4	3-Tetradecanol	214	C14H30O	001653-32-3	9
5	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	9





Tentatively Identified Compound (LSC) summary

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Data File : BF089003.D
Acq On : 14 Jul 2016 23:51
Operator : UM/SJ
Sample : H3996-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D8-B1(0-5)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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.82	6.9	ng	122550	1	6.68	356680	20.0
unknown6.46	6.46	62.8	ng	1119620	1	6.68	356680	20.0
Pentafluoropropio...	13.68	4.5	ng	117055	5	13.82	520438	20.0
1-Pentadecanethiol	14.31	6.3	ng	164805	5	13.82	520438	20.0
9-Octadecenamide,...	14.57	2.5	ng	34111	6	15.19	273761	20.0
unknown14.61	14.61	7.4	ng	101697	6	15.19	273761	20.0
Supraene	14.66	5.9	ng	80526	6	15.19	273761	20.0
Octadecanal	14.73	7.6	ng	104106	6	15.19	273761	20.0
1-Heptacosanol	14.93	21.7	ng	297308	6	15.19	273761	20.0
Oxirane, hexadecyl-	15.41	5.3	ng	72491	6	15.19	273761	20.0
Pentacosane	15.61	10.4	ng	142936	6	15.19	273761	20.0
Behenic alcohol	15.66	4.6	ng	63003	6	15.19	273761	20.0
Bicyclo[10.8.0]ei...	16.30	5.3	ng	72908	6	15.19	273761	20.0
unknown16.62	16.62	3.2	ng	43241	6	15.19	273761	20.0
unknown16.97	16.97	8.3	ng	113736	6	15.19	273761	20.0
unknown17.85	17.85	5.9	ng	81279	6	15.19	273761	20.0
unknown18.10	18.10	2.6	ng	35013	6	15.19	273761	20.0