LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

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-BF072716.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	1.655	4	6	36	rVB	470397	1125457	100.00%	10.023%
2	4.570	258	261	270	rBV	190517	303201	26.94%	2.700%
3	5.050	301	303	322	rBV	863796	1004191	89.23%	8.943%
4	6.147	396	399	406	rBV	902173	1065726	94.69%	9.491%
5	6.250	406	408	410	rBV	1076661	1080131	95.97%	9.619%
6	6.479	426	428	439	rVB	194826	199210	17.70%	1.774%
7	6.639	439	442	444	rBV	553103	791992	70.37%	7.053%
8	7.050	476	478	489	rBV	482136	588023	52.25%	5.237%
9	7.759	539	540	543	rBV	160187	230785	20.51%	2.055%
10	8.845	633	635	637	rBV	1198384	1055746	93.81%	9.402%
11	9.245	668	670	672	rBV	154468	124942	11.10%	1.113%
12	9.508	691	693	695	rBV	269466	238046	21.15%	2.120%
13	9.965	729	733	734	rBV	17018	16301	1.45%	0.145%
14	10.296	760	762	764	rBV	454335	531403	47.22%	4.732%
15	10.433	771	774	778	rBV	19975	23772	2.11%	0.212%
16	10.982	819	822	824	rBV	151105	209889	18.65%	1.869%
17	11.542	869	871	876	rBV	19463	27732	2.46%	0.247%
18	12.182	925	927	930	rBB	18287	19231	1.71%	0.171%
19	12.399	944	946	949	rVB	21582	26446	2.35%	0.236%
20	12.559	958	960	963	rBV	899733	842307	74.84%	7.501%
21	13.474	1037	1040	1044	rBV	62730	80880	7.19%	0.720%
22	13.599	1048	1051	1053	rBV	220877	261448	23.23%	2.328%
23	14.102	1088	1095	1101	rBV	50020	74629	6.63%	0.665%
24	14.388	1117	1120	1123	rBV	9070	15955	1.42%	0.142%
25	14.457	1123	1126	1127	rVB2	9551	12037	1.07%	0.107%
26	14.514	1129	1131	1134	rVB	36663	31742	2.82%	0.283%
27	14.582	1135	1137	1142	rBV	11668	22268	1.98%	0.198%
28	14.674	1142	1145	1149	rBV	146600	187650	16.67%	1.671%
29	14.822	1155	1158	1160	rBV2	8970	12996	1.15%	0.116%
30	14.879	1160	1163	1165	rVB2	9495	13103	1.16%	0.117%
31	14.925	1165	1167	1170	rBV	208718	232023	20.62%	2.066%
32	14.971	1170	1171	1178	rVB2	12743	22770	2.02%	0.203%
33	15.131	1182	1185	1191	rBV	39047	57655	5.12%	0.513%
34	15.314	1198	1201	1203	rBV	114702	151728	13.48%	1.351%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

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-BF072716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.348	1203	1204	1207	rVV2	22891	39501	3.51%	0.352%
36	15.405	1207	1209	1211	rVV2	11941	19776	1.76%	0.176%
37	15.497	1214	1217	1221	rVB2	17644	36691	3.26%	0.327%
38	15.920	1251	1254	1259	rBV	68482	112440	9.99%	1.001%
39	16.148	1271	1274	1277	rBV	17183	31412	2.79%	0.280%
40	16.228	1278	1281	1284	rVV2	10432	24247	2.15%	0.216%
41	16.297	1284	1287	1292	rVB2	8465	20368	1.81%	0.181%
42	16.422	1295	1298	1301	rVB3	8094	17629	1.57%	0.157%
43	16.514	1302	1306	1314	rBV2	26384	71217	6.33%	0.634%
44	16.925	1339	1342	1345	rVB3	11404	23508	2.09%	0.209%
45	17.005	1345	1349	1355	rVB	35814	82261	7.31%	0.733%
46	17.108	1355	1358	1361	rBV3	5161	14099	1.25%	0.126%
47	17.223	1366	1368	1371	rVV3	5516	13706	1.22%	0.122%
48	17.291	1371	1374	1379	rVB2	15640	40914	3.64%	0.364%

Sum of corrected areas: 11229184

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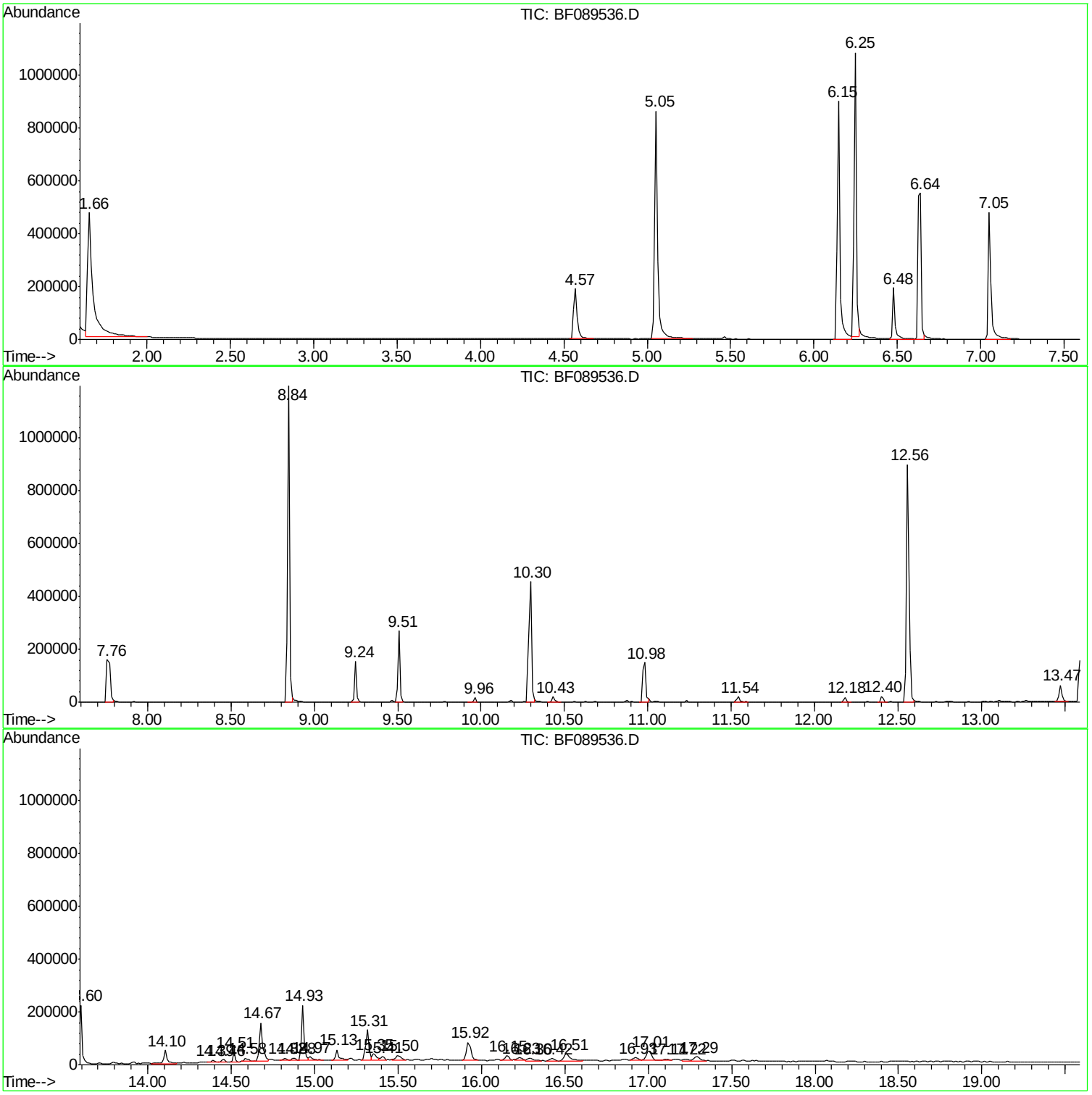
Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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\BF080116\
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Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

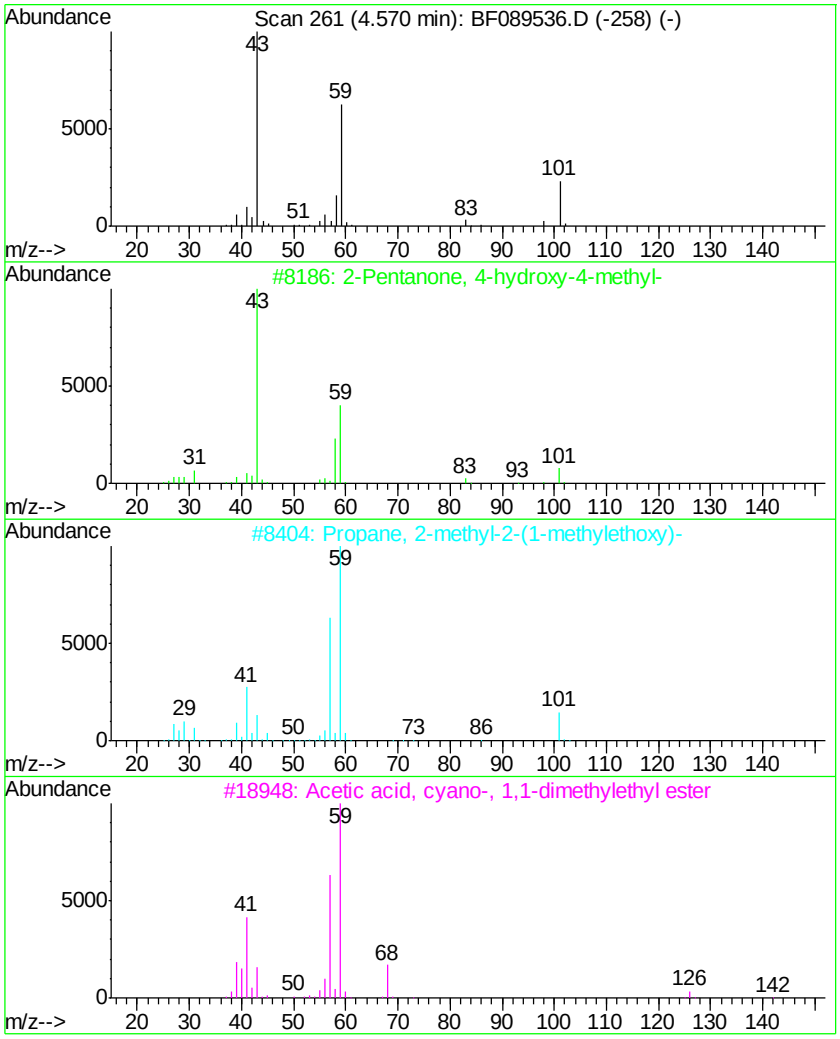
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

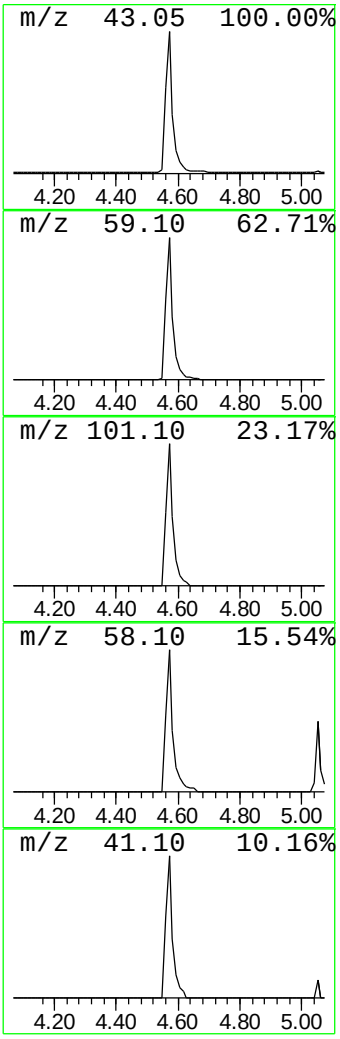
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	30.44 ng	303201	1,4-Dichlorobenzene-d4	6.48

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	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
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Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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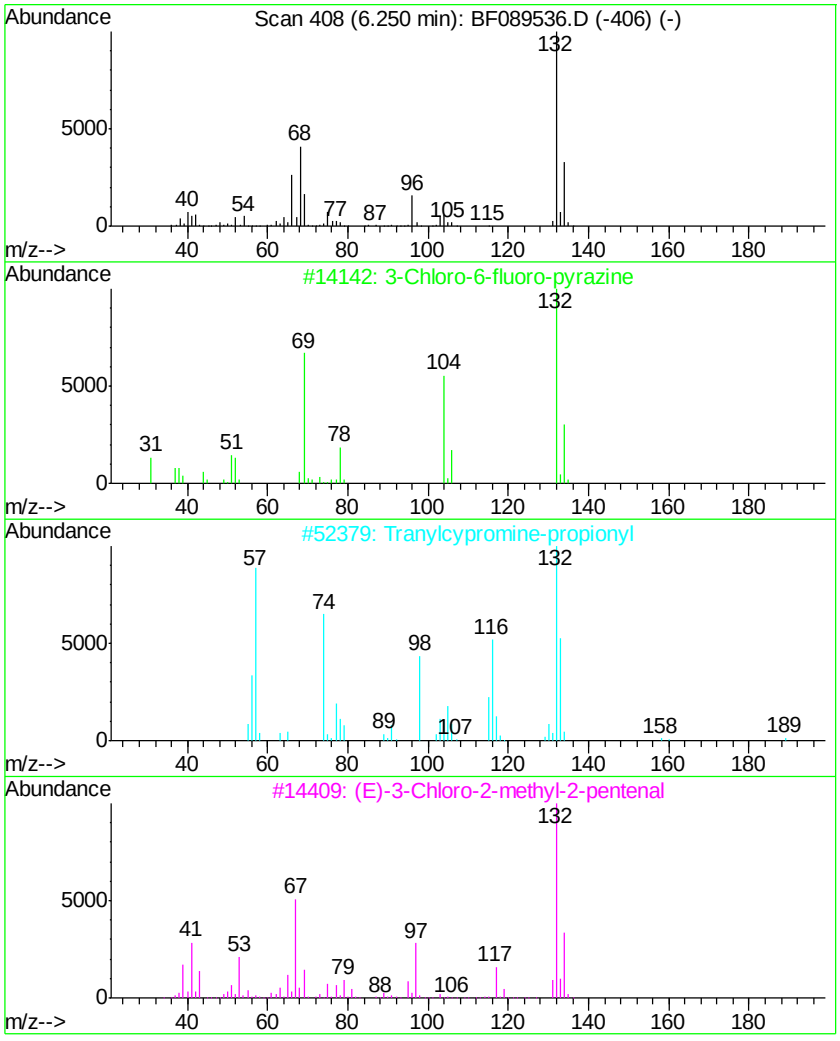
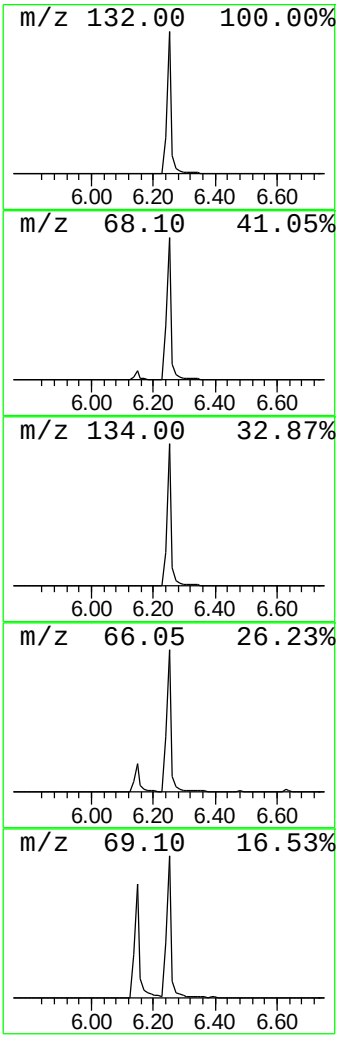
Peak Number 3 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	108.44 ng	1080130	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF089536.D
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Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

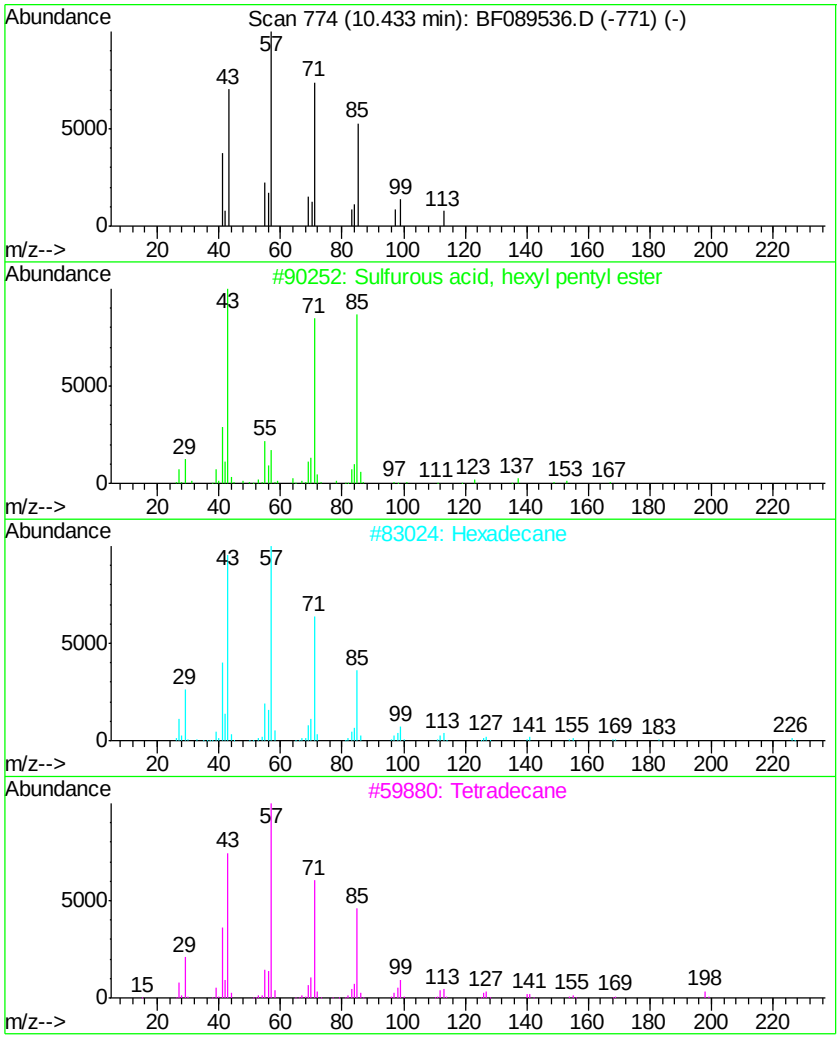
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

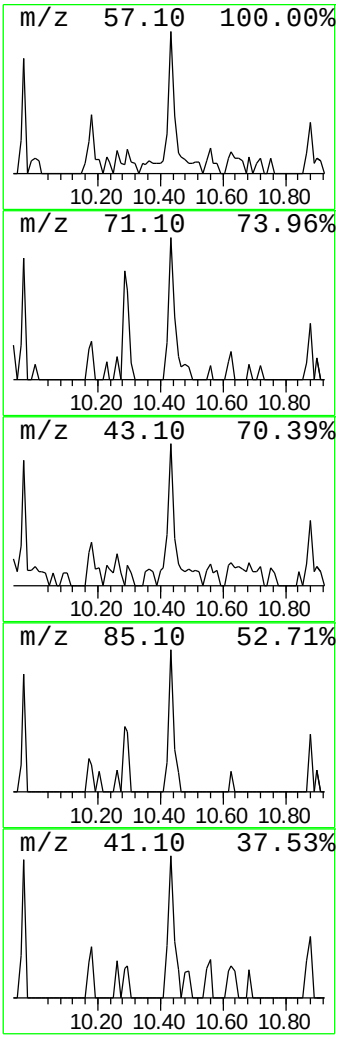
****

Peak Number 5 Sulfurous acid, hexyl penty... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	2.27 ng	23772	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	80
2	Hexadecane	226	C16H34	000544-76-3	78
3	Tetradecane	198	C14H30	000629-59-4	78
4	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64





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Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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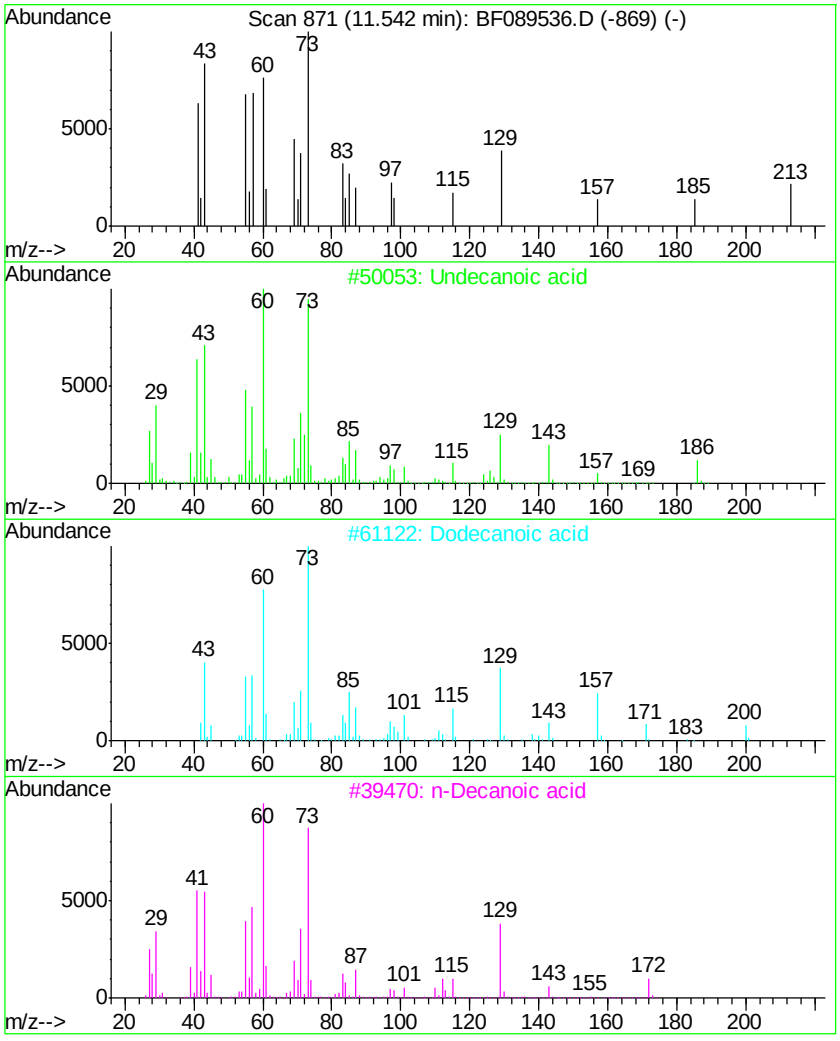
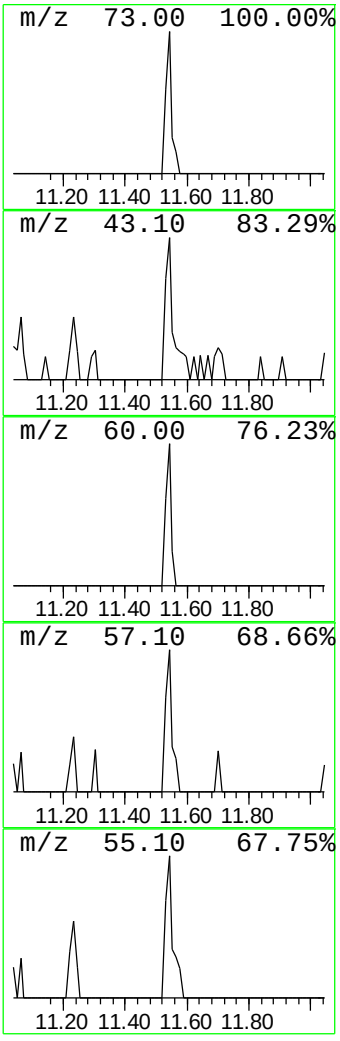
Peak Number 6 Undecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.64 ng	27732	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	64
2	Dodecanoic acid	200	C12H24O2	000143-07-7	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	.alpha.-d-6,3-Furanose, methyl-....	192	C7H12O6	1000149-62-6	38
5	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

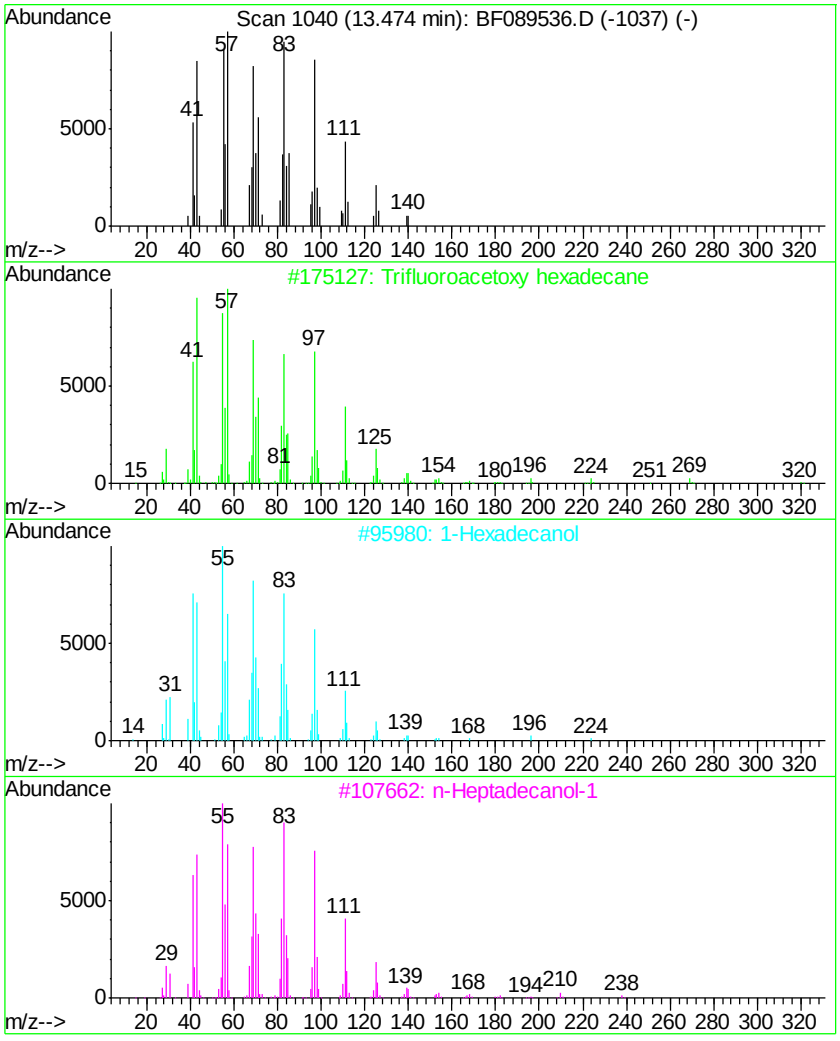
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

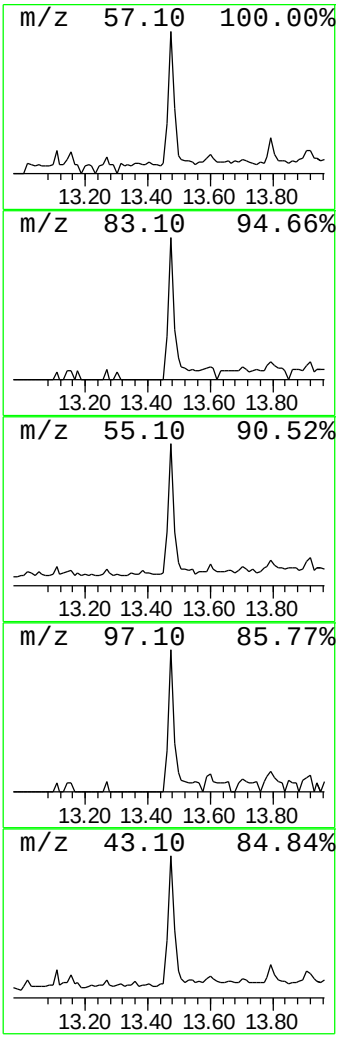
****

Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	6.19 ng	80880	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	90
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
4	1-Hexacosanol	382	C26H54O	000506-52-5	90
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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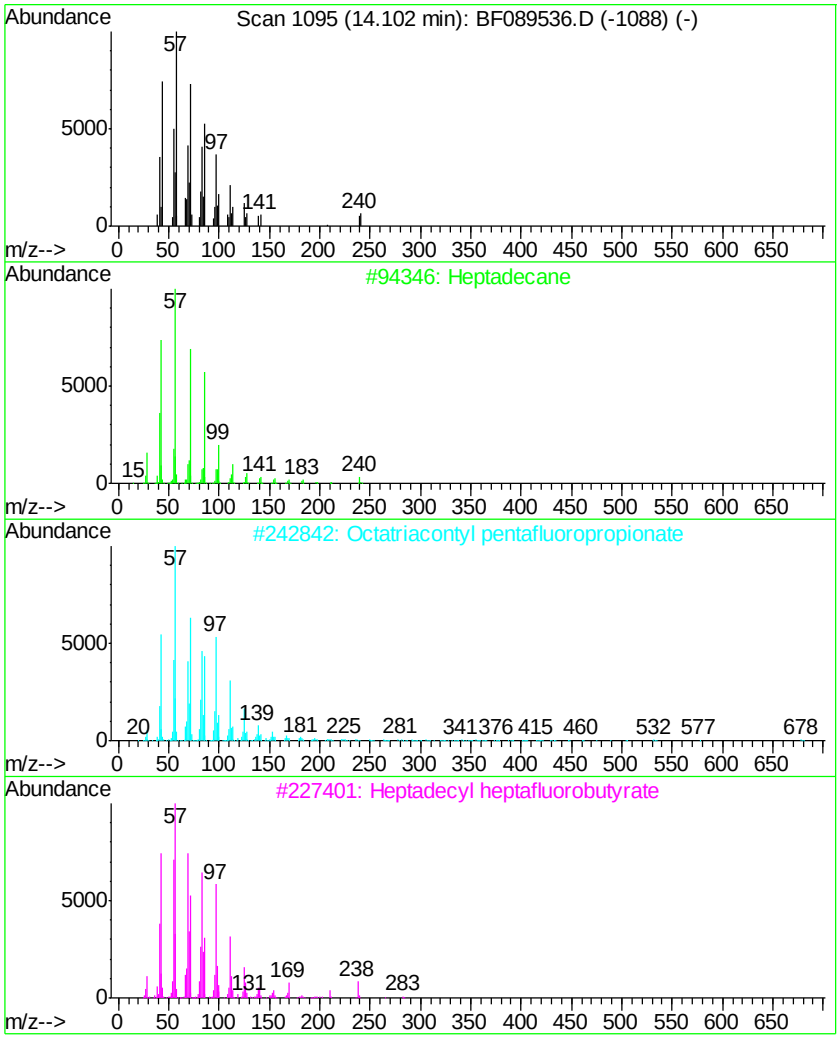
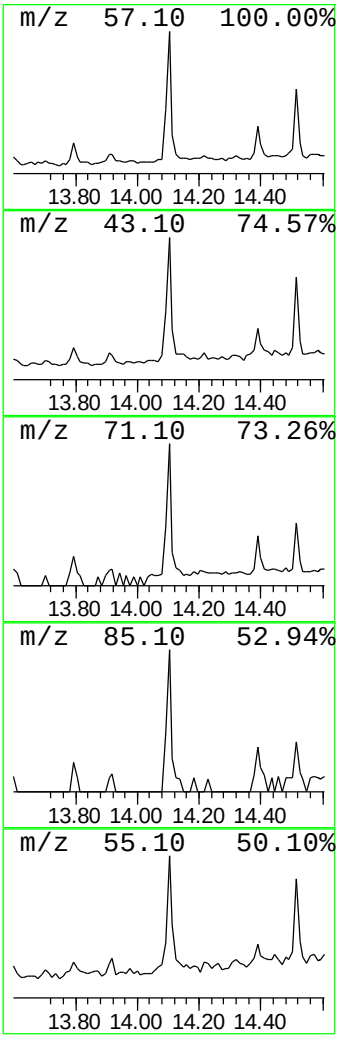
Peak Number 8 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.71 ng	74629	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	64
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	62
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	55
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	55
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	50





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Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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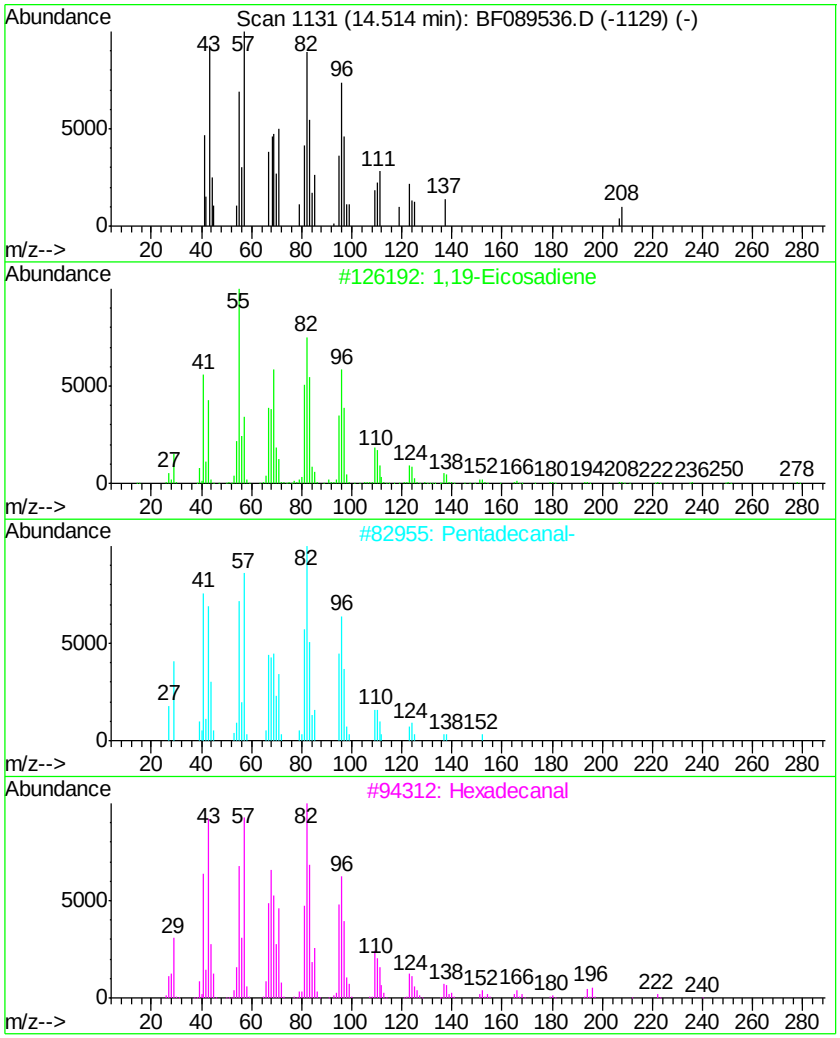
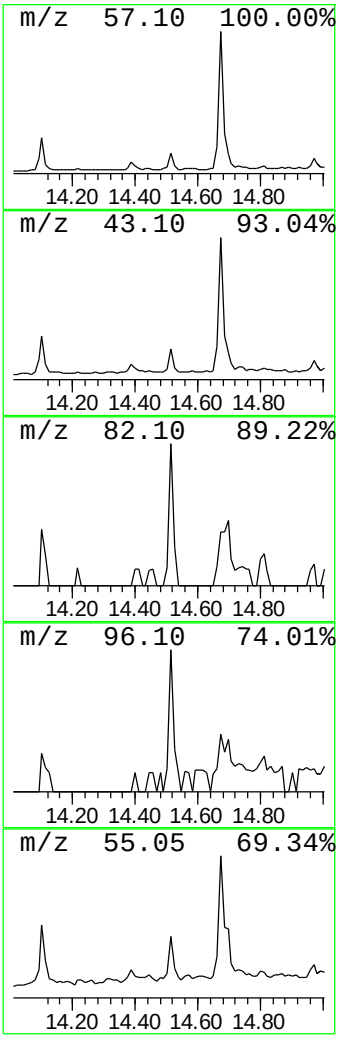
Peak Number 9 1,19-Eicosadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	2.74 ng	31742	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	80
2	Pentadecanal-	226	C15H30O	002765-11-9	64
3	Hexadecanal	240	C16H32O	000629-80-1	58
4	Tetradecanal	212	C14H28O	000124-25-4	58
5	17-Pentatriacontene	491	C35H70	006971-40-0	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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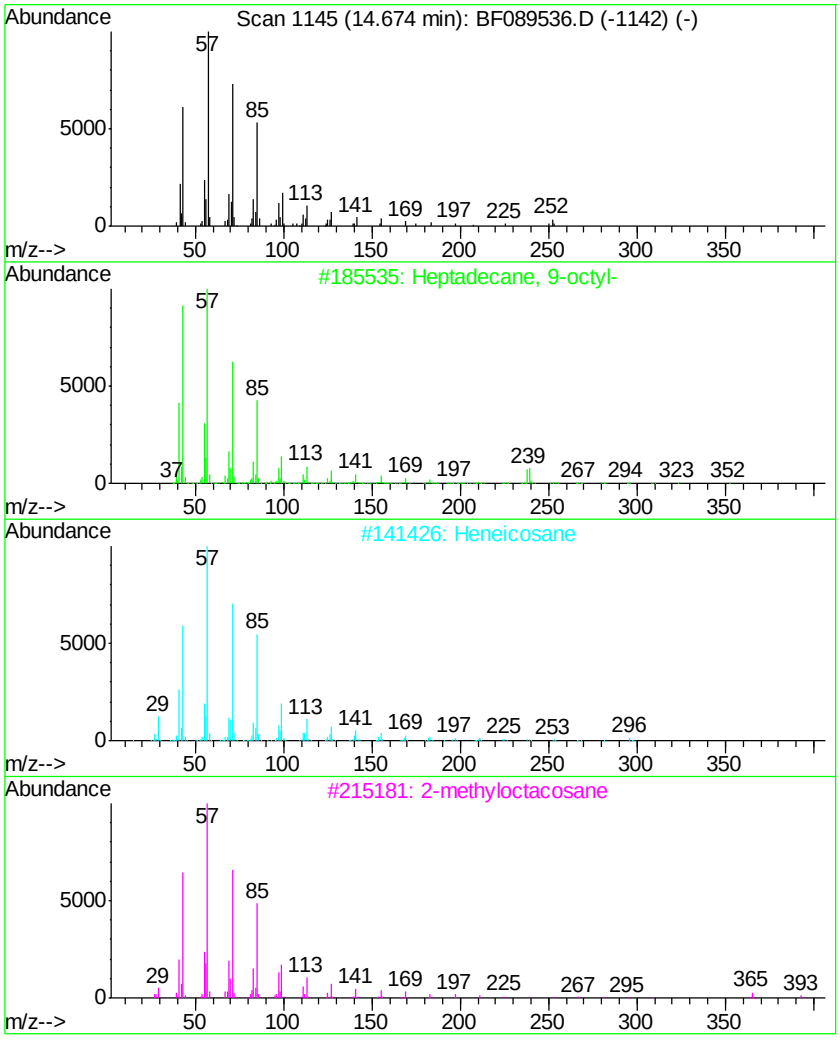
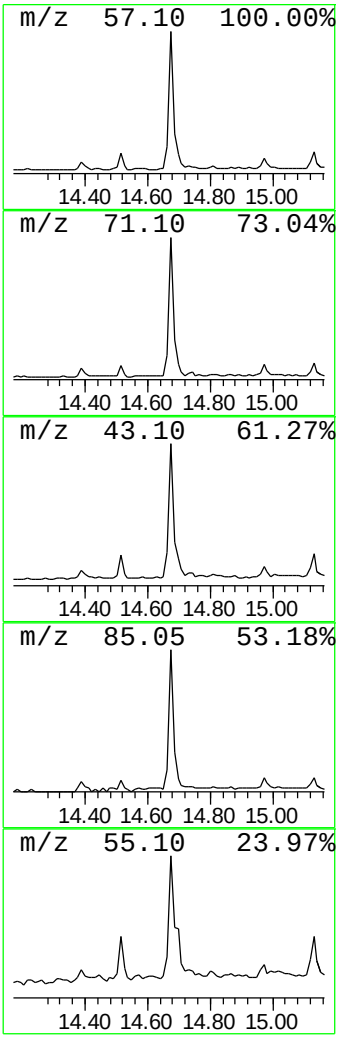
Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	16.18 ng	187650	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91





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Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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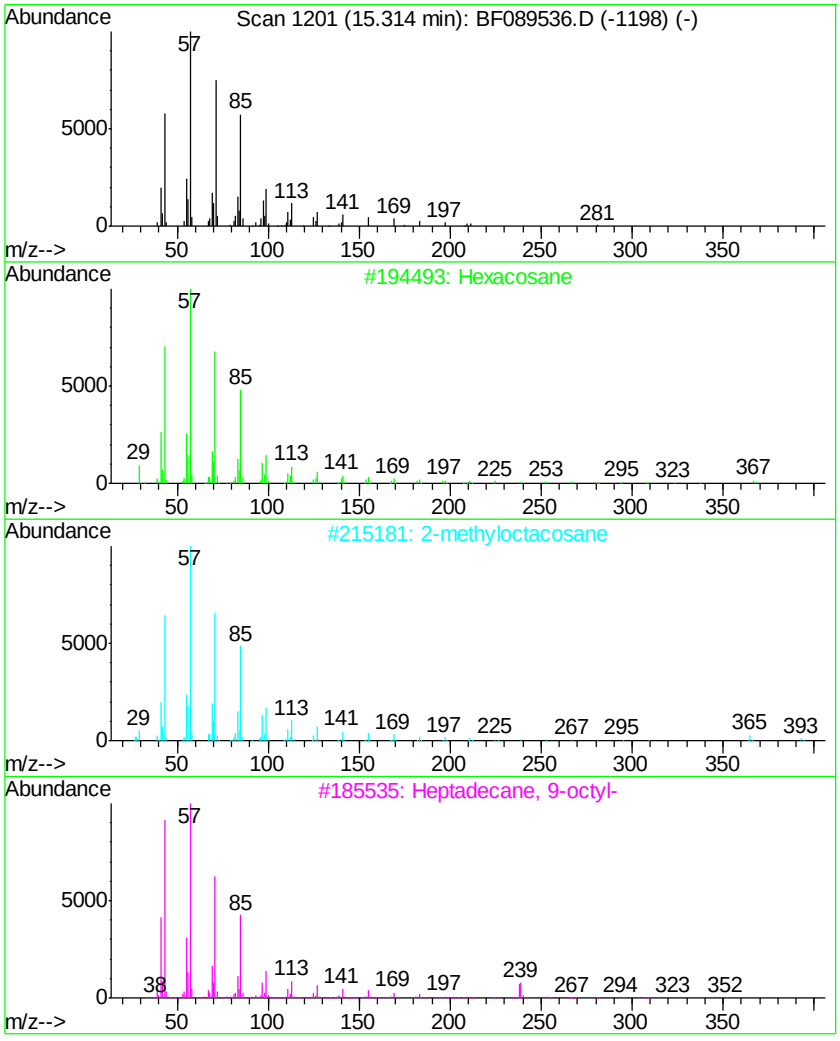
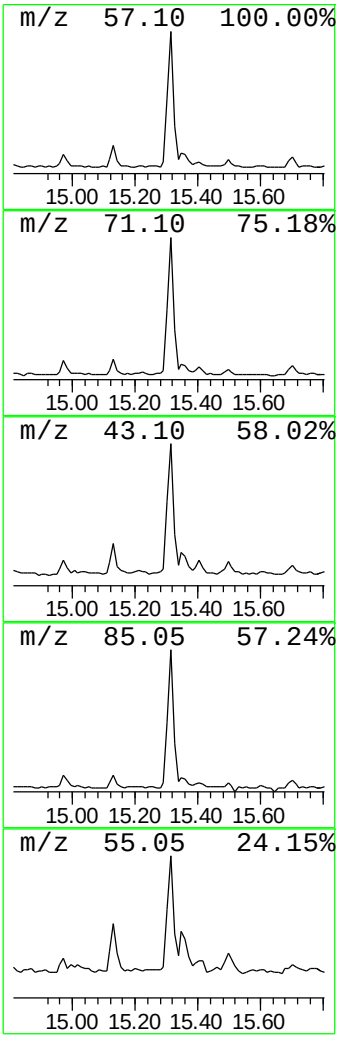
Peak Number 12 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	13.08 ng	151728	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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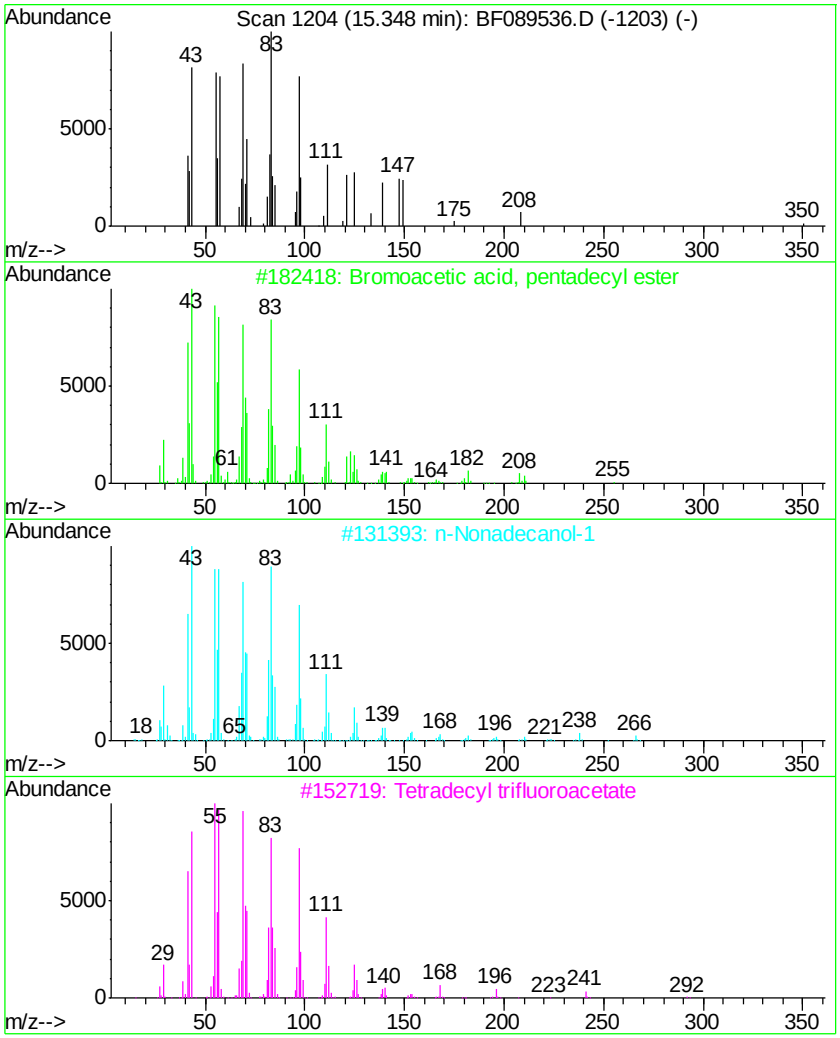
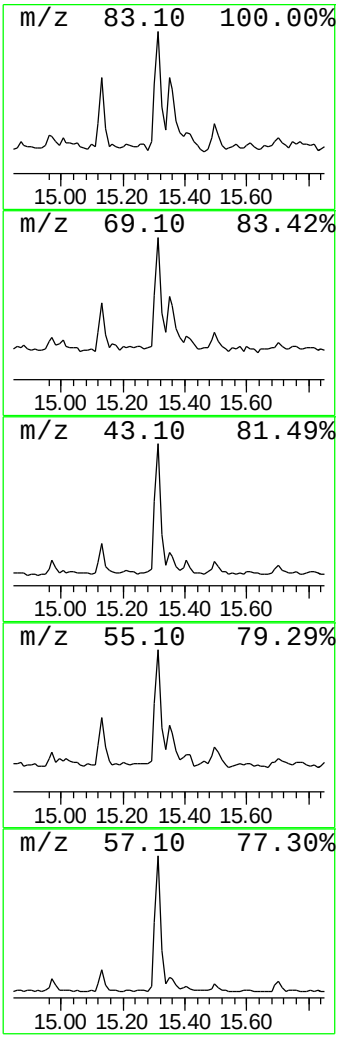
Peak Number 13 Bromoacetic acid, pentadecy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	3.40 ng	39501	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	52
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	52
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	52
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	47
5	1-Heptacosanol	396	C27H56O	002004-39-9	43





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Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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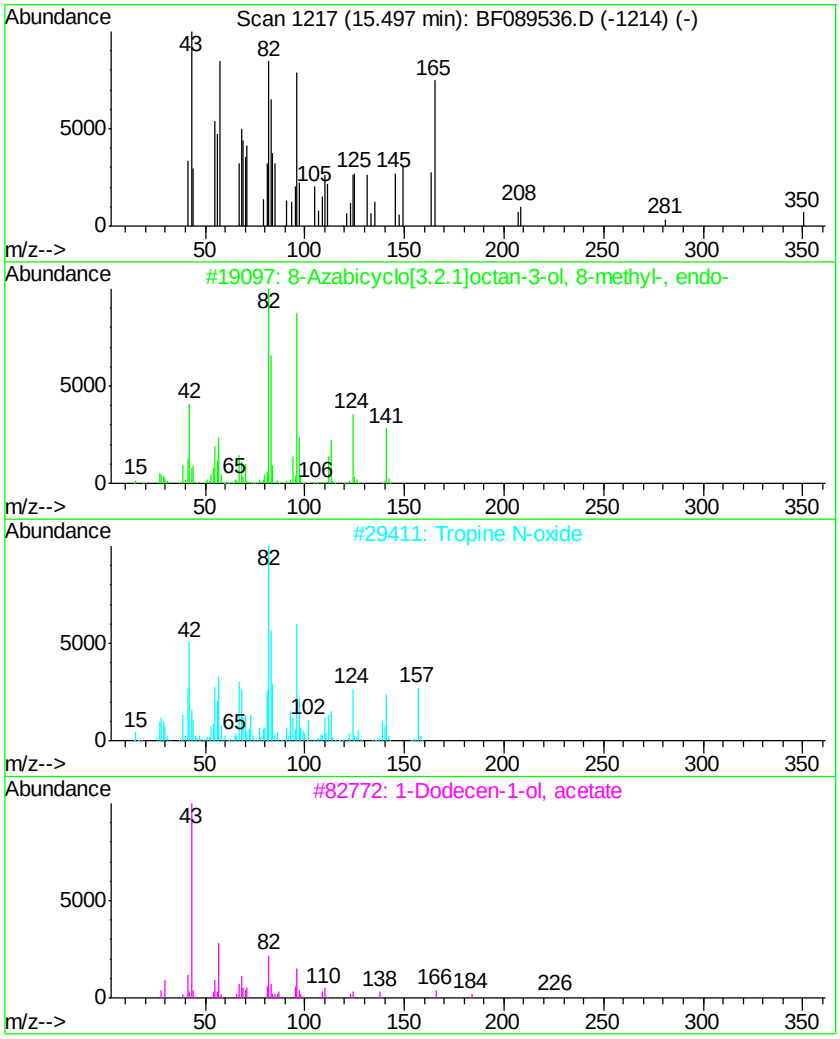
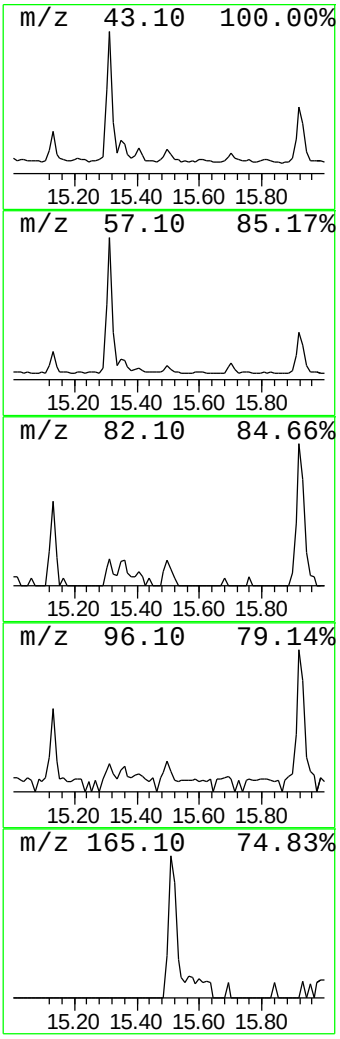
Peak Number 14 unknown15.50 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	3.16 ng	36691	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Azabicyclo[3.2.1]octan-3-ol, 8...	141	C8H15NO	000120-29-6	35
2	Tropine N-oxide	157	C8H15NO2	035722-43-1	35
3	1-Dodecen-1-ol, acetate	226	C14H26O2	056438-08-5	35
4	8-Azabicyclo[3.2.1]octan-3-ol, 8...	157	C8H15NO2	032663-71-1	35
5	Cyclohexane, 1,1'-(1-methyl-1,2-...	208	C15H28	041851-34-7	22





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Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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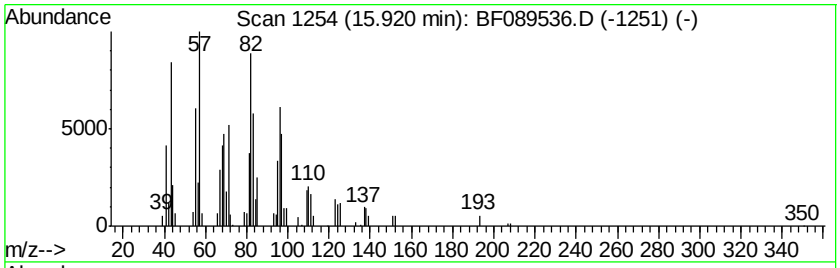
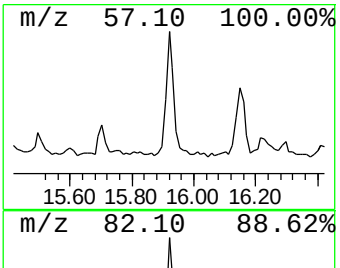
Peak Number 15 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	9.69 ng	112440	Perylene-d12	14.93

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	91
4	Hexadecanal	240	C16H32O	000629-80-1	74
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	64





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Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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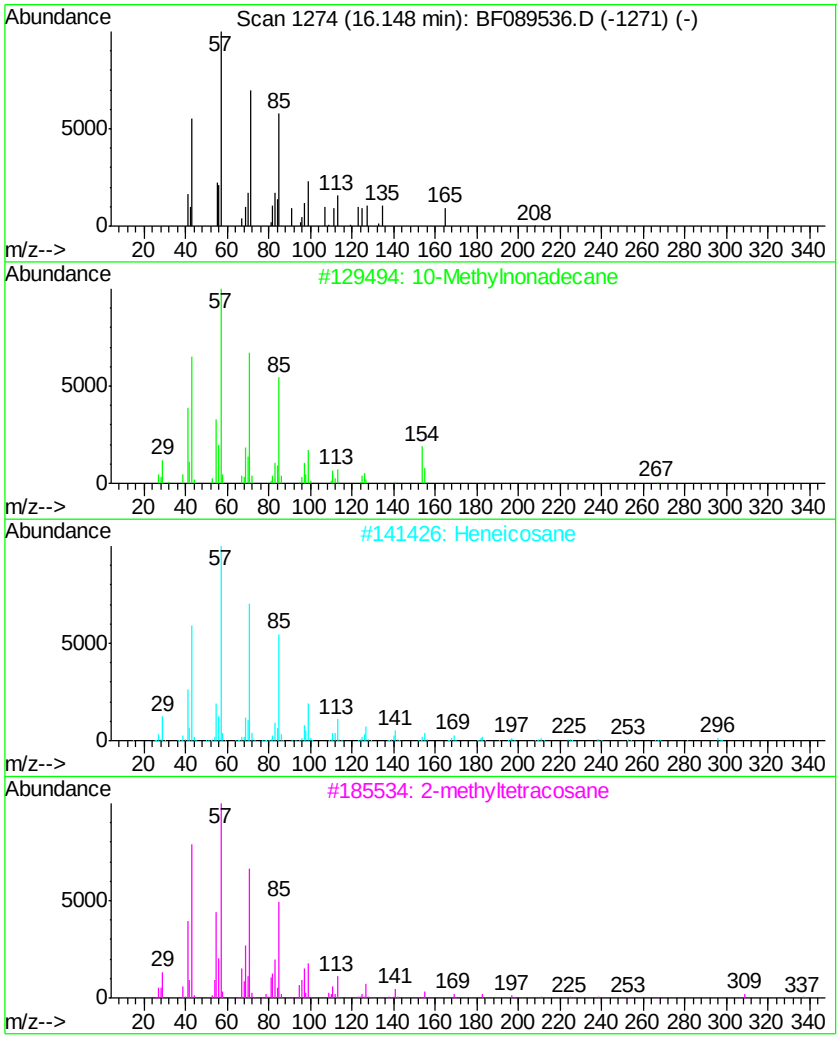
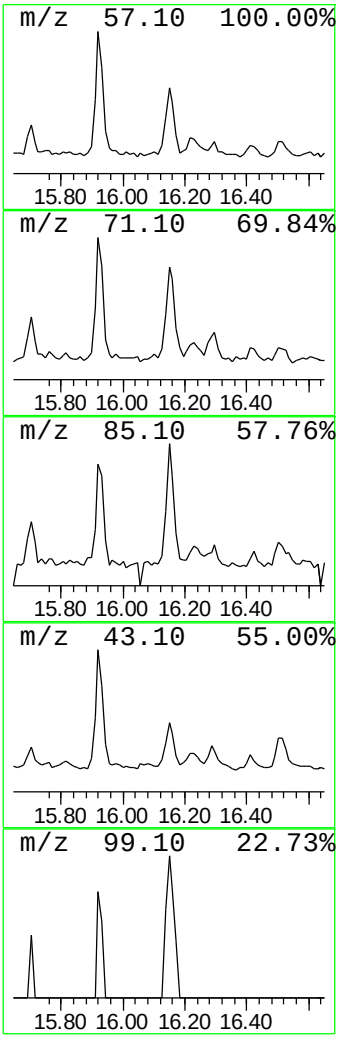
Peak Number 16 10-Methylnonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.71 ng	31412	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	53
2	Heneicosane	296	C21H44	000629-94-7	53
3	2-methyltetracosane	352	C25H52	1000376-72-6	53
4	Octadecane	254	C18H38	000593-45-3	53
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	53





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Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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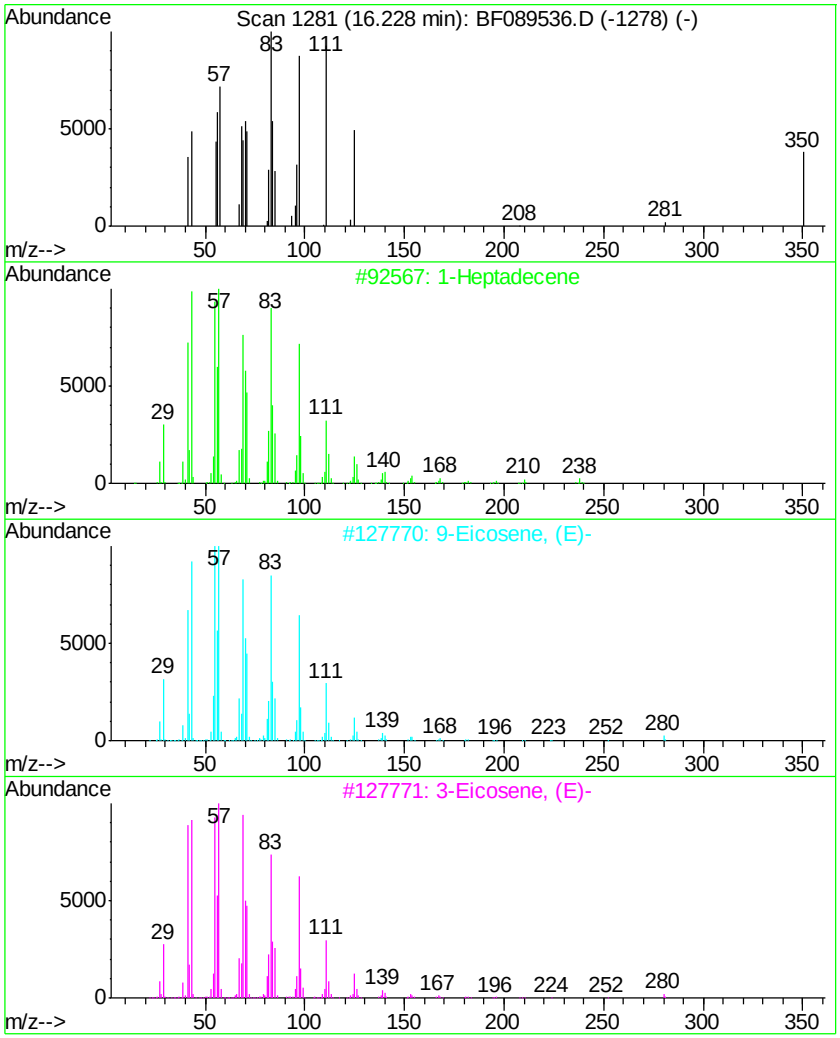
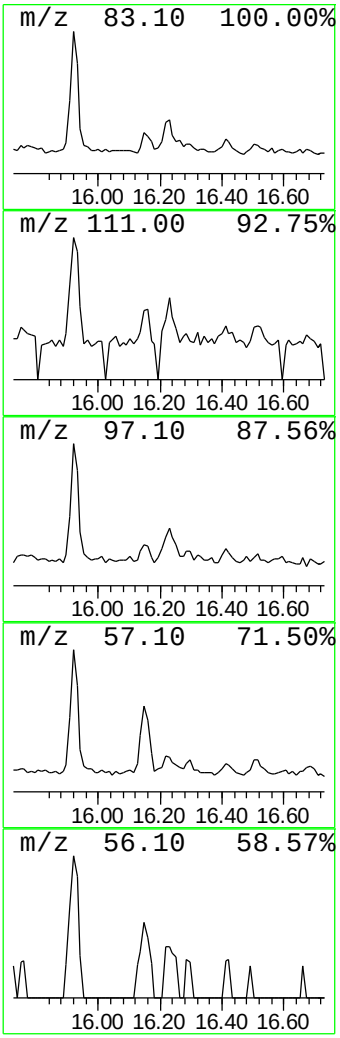
Peak Number 17 1-Heptadecene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.09 ng	24247	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	53
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	53
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	53
4	Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	50
5	1-Octadecanol, methyl ether	284	C19H40O	1000333-92-7	45





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Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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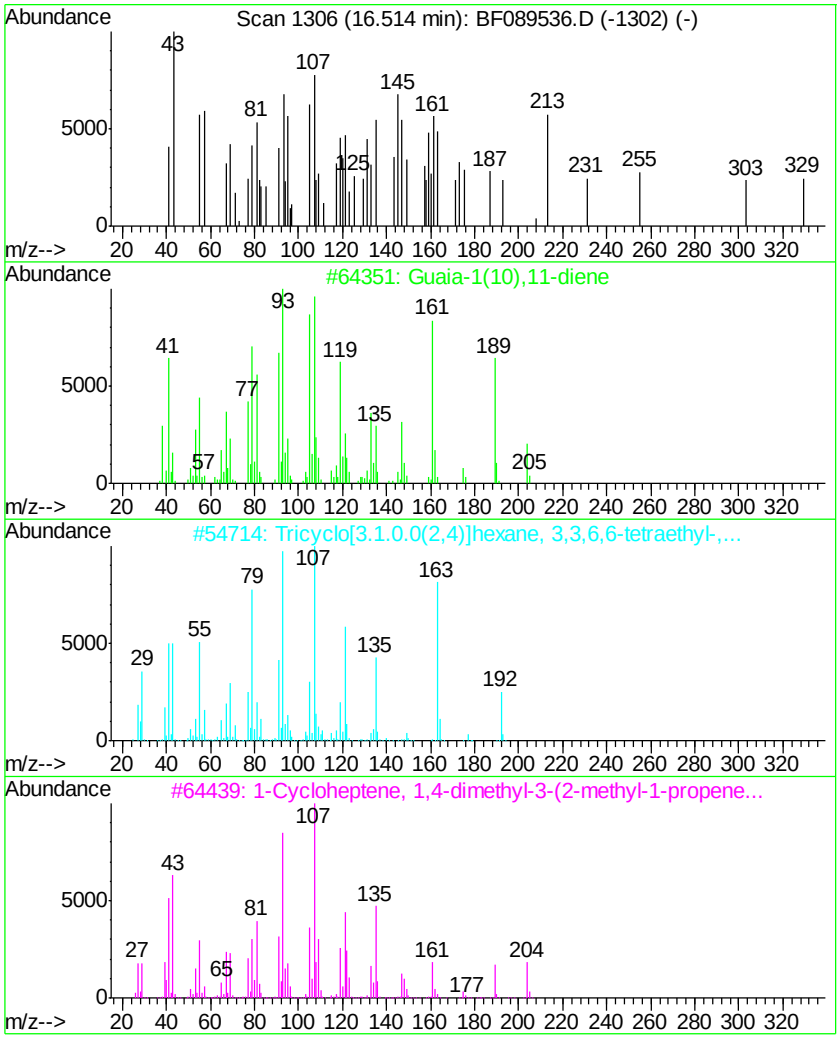
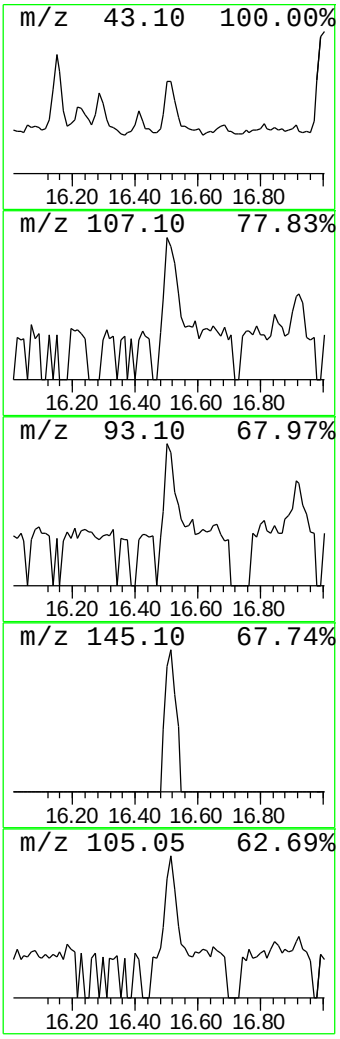
Peak Number 18 unknown16.51 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	6.14 ng	71217	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guaia-1(10),11-diene	204	C15H24	1000374-19-7	27
2	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	192	C14H24	1000150-14-4	22
3	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	22
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	16
5	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	14





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Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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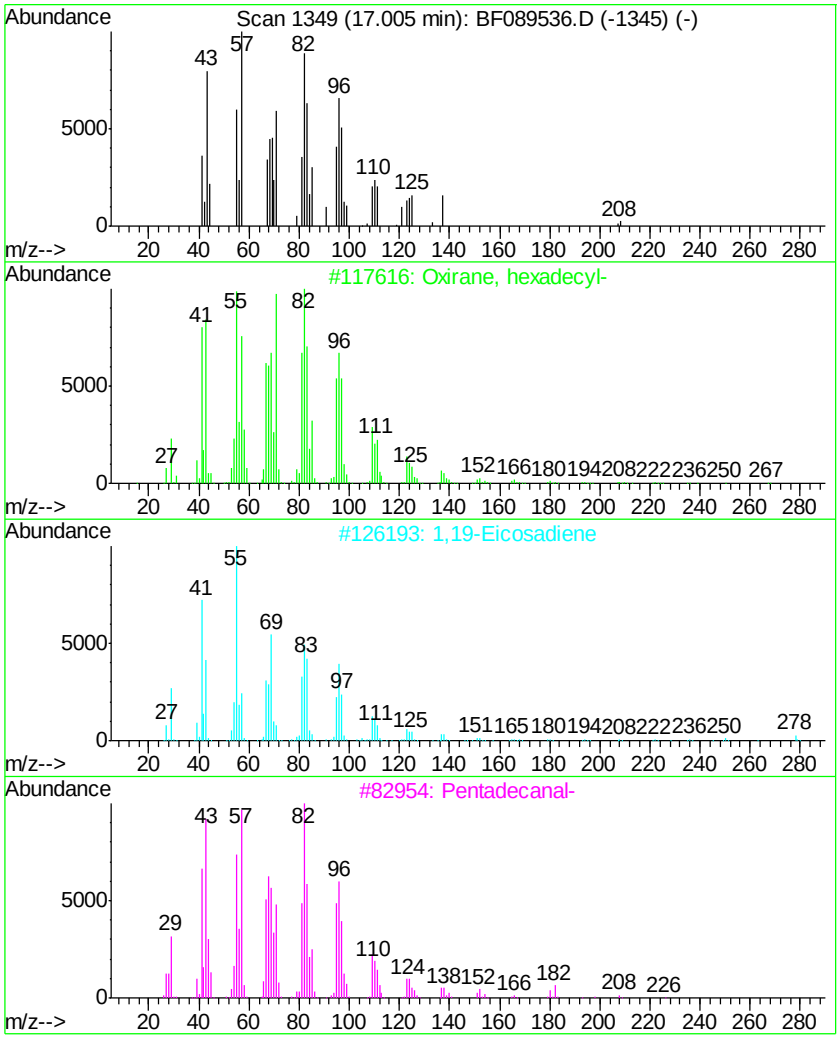
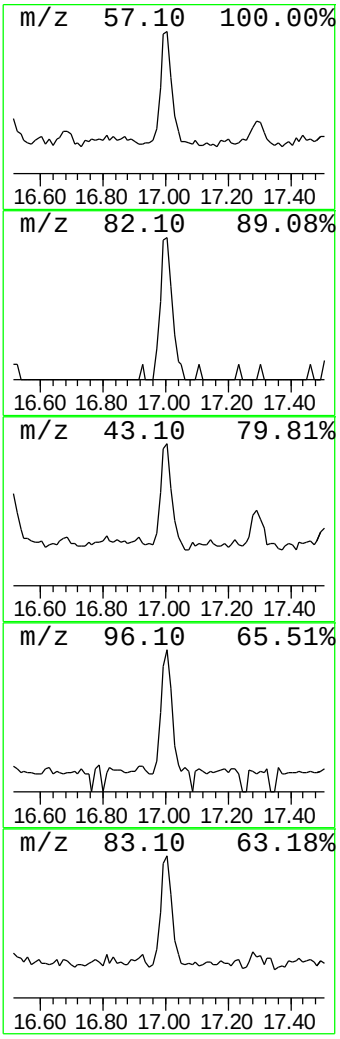
Peak Number 19 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	7.09 ng	82261	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	1,19-Eicosadiene	278	C20H38	014811-95-1	72
3	Pentadecanal-	226	C15H30O	002765-11-9	72
4	Hexadecanal	240	C16H32O	000629-80-1	72
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64





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Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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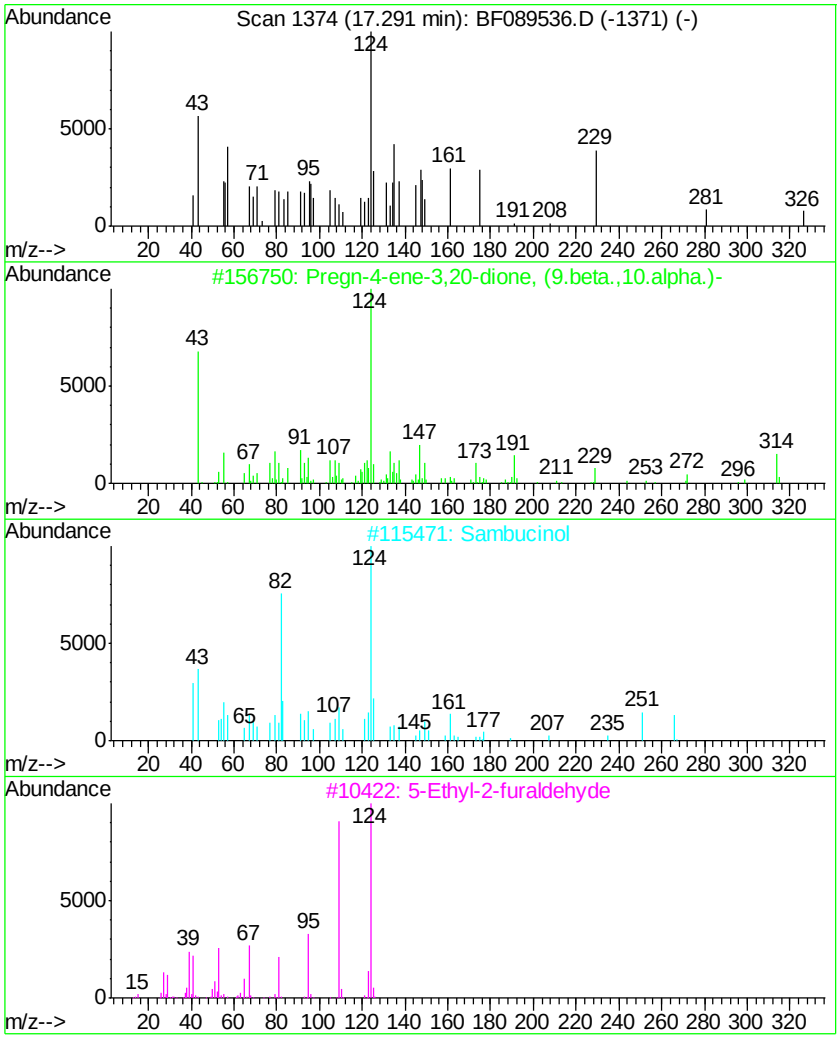
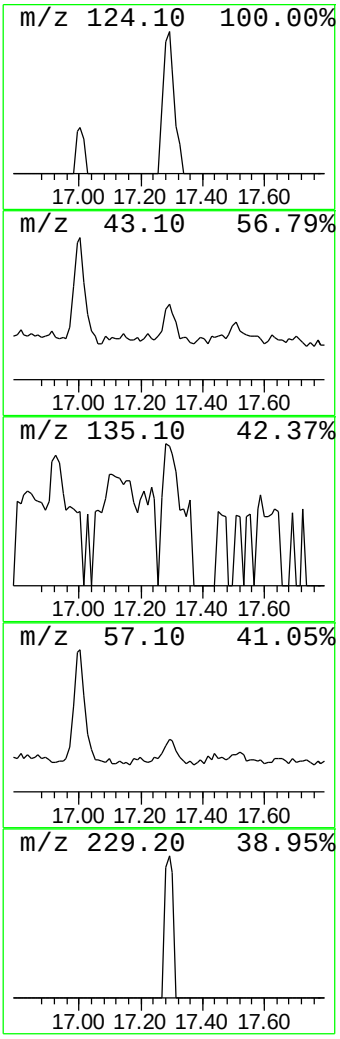
Peak Number 20 unknown17.29 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	3.53 ng	40914	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	16
2	Sambucinol	266	C15H22O4	090044-33-0	12
3	5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	9
4	Cyclohexanecarboxylic acid, 2-ox...	170	C9H14O3	001655-07-8	9
5	9,10-Dimethyltricyclo[4.2.1.1(2,...	196	C12H20O2	174226-40-5	9





Tentatively Identified Compound (LSC) summary

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Data File : BF089536.D
Acq On : 2 Aug 2016 3:55
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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...	4.57	30.4	ng	303201	1	6.48	199210	20.0
unknown6.25	6.25	108.4	ng	1080130	1	6.48	199210	20.0
Sulfurous acid, h...	10.43	2.3	ng	23772	4	10.98	209889	20.0
Undecanoic acid	11.54	2.6	ng	27732	4	10.98	209889	20.0
Trifluoroacetoxy ...	13.47	6.2	ng	80880	5	13.60	261448	20.0
Heptadecane	14.10	5.7	ng	74629	5	13.60	261448	20.0
1,19-Eicosadiene	14.51	2.7	ng	31742	6	14.93	232023	20.0
Heptadecane, 9-oc...	14.67	16.2	ng	187650	6	14.93	232023	20.0
Hexacosane	15.31	13.1	ng	151728	6	14.93	232023	20.0
Bromoacetic acid,...	15.35	3.4	ng	39501	6	14.93	232023	20.0
unknown15.50	15.50	3.2	ng	36691	6	14.93	232023	20.0
Oxirane, heptadecyl-	15.92	9.7	ng	112440	6	14.93	232023	20.0
10-Methylnonadecane	16.15	2.7	ng	31412	6	14.93	232023	20.0
1-Heptadecene	16.23	2.1	ng	24247	6	14.93	232023	20.0
unknown16.51	16.51	6.1	ng	71217	6	14.93	232023	20.0
Oxirane, hexadecyl-	17.01	7.1	ng	82261	6	14.93	232023	20.0
unknown17.29	17.29	3.5	ng	40914	6	14.93	232023	20.0