LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071916\
Data File : BF089112.D
Acq On : 19 Jul 2016 12:15
Operator : UM/SJ
Sample : H4044-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)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	1.736	12	13	59	rVB	1401903	2711669	100.00%	13.954%
2	4.753	275	277	282	rBB	71897	99069	3.65%	0.510%
3	5.210	315	317	320	rBV	1118713	1135341	41.87%	5.842%
4	6.285	408	411	413	rBV	959375	1333129	49.16%	6.860%
5	6.387	418	420	423	rBV	979143	1236238	45.59%	6.361%
6	6.456	424	426	429	rBV	57028	71148	2.62%	0.366%
7	6.616	438	440	443	rBV	281669	309847	11.43%	1.594%
8	6.776	452	454	457	rBB	1073851	934151	34.45%	4.807%
9	7.187	487	490	493	rBV	655695	711000	26.22%	3.659%
10	7.908	550	553	555	rBV	543248	455921	16.81%	2.346%
11	8.993	645	648	650	rVB	1057756	1510953	55.72%	7.775%
12	9.382	680	682	684	rBV	314170	253592	9.35%	1.305%
13	9.656	703	706	708	rBV	556554	483942	17.85%	2.490%
14	10.445	772	775	777	rVB	601111	740889	27.32%	3.812%
15	10.571	784	786	791	rVB	32952	41264	1.52%	0.212%
16	11.016	823	825	827	rBV	28832	30088	1.11%	0.155%
17	11.131	832	835	836	rVV	457528	449344	16.57%	2.312%
18	11.154	836	837	838	rVV	89153	61441	2.27%	0.316%
19	11.199	838	841	843	rVB2	33495	65407	2.41%	0.337%
20	11.656	876	881	882	rBV2	19390	35650	1.31%	0.183%
21	11.736	886	888	891	rVB2	25582	31565	1.16%	0.162%
22	12.331	938	940	942	rVB	204758	168357	6.21%	0.866%
23	12.559	956	960	962	rBV	133055	166131	6.13%	0.855%
24	12.708	971	973	976	rVB	813174	1075920	39.68%	5.537%
25	12.891	984	989	991	rBV5	18547	35119	1.30%	0.181%
26	12.948	991	994	996	rBV2	24304	42205	1.56%	0.217%
27	13.622	1052	1053	1056	rVB	106003	122787	4.53%	0.632%
28	13.748	1061	1064	1070	rBV2	429280	565977	20.87%	2.912%
29	13.942	1079	1081	1083	rBV2	21954	32853	1.21%	0.169%
30	14.251	1105	1108	1114	rVV	110842	193857	7.15%	0.998%
31	14.537	1132	1133	1137	rBV3	26447	44375	1.64%	0.228%
32	14.605	1137	1139	1141	rVB	39761	44952	1.66%	0.231%
33	14.663	1142	1144	1146	rBV	171445	167406	6.17%	0.861%
34	14.743	1148	1151	1154	rBV	100570	189287	6.98%	0.974%

LSC Area Percent Report

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Data File : BF089112.D
Acq On : 19 Jul 2016 12:15
Operator : UM/SJ
Sample : H4044-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)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	14.834	1157	1159	1168	rBV2	229253	534155	19.70%	2.749%
36	14.994	1171	1173	1176	rVB	59361	71130	2.62%	0.366%
37	15.051	1176	1178	1180	rBV	79810	92724	3.42%	0.477%
38	15.108	1180	1183	1185	rBV	235515	307653	11.35%	1.583%
39	15.325	1199	1202	1204	rBV	91860	121071	4.46%	0.623%
40	15.520	1217	1219	1222	rBV	214712	333009	12.28%	1.714%
41	15.577	1222	1224	1227	rVB2	47809	81956	3.02%	0.422%
42	16.068	1264	1267	1274	rVB6	26676	78538	2.90%	0.404%
43	16.183	1274	1277	1286	rBV2	60707	133536	4.92%	0.687%
44	16.343	1288	1291	1297	rBV3	39011	149516	5.51%	0.769%
45	16.434	1297	1299	1302	rBV	50028	90314	3.33%	0.465%
46	16.503	1302	1305	1310	rVB7	27989	104933	3.87%	0.540%
47	16.594	1310	1313	1314	rBV2	14606	30144	1.11%	0.155%
48	16.720	1320	1324	1328	rBV	30183	71487	2.64%	0.368%
49	16.846	1330	1335	1341	rBV4	154854	525226	19.37%	2.703%
50	17.006	1347	1349	1355	rVB3	40657	85845	3.17%	0.442%
51	17.108	1355	1358	1360	rBV3	21849	51070	1.88%	0.263%
52	17.223	1365	1368	1371	rVV3	39404	124501	4.59%	0.641%
53	17.291	1371	1374	1378	rVV4	56076	161678	5.96%	0.832%
54	17.371	1378	1381	1384	rVB2	20150	41230	1.52%	0.212%
55	17.531	1389	1395	1401	rBV8	46728	221488	8.17%	1.140%
56	17.680	1405	1408	1414	rVB4	46430	129605	4.78%	0.667%
57	17.920	1425	1429	1432	rBV4	16103	49426	1.82%	0.254%
58	18.411	1468	1472	1478	rBV4	22965	83386	3.08%	0.429%
59	18.549	1479	1484	1493	rVB6	64886	208681	7.70%	1.074%

Sum of corrected areas: 19433176

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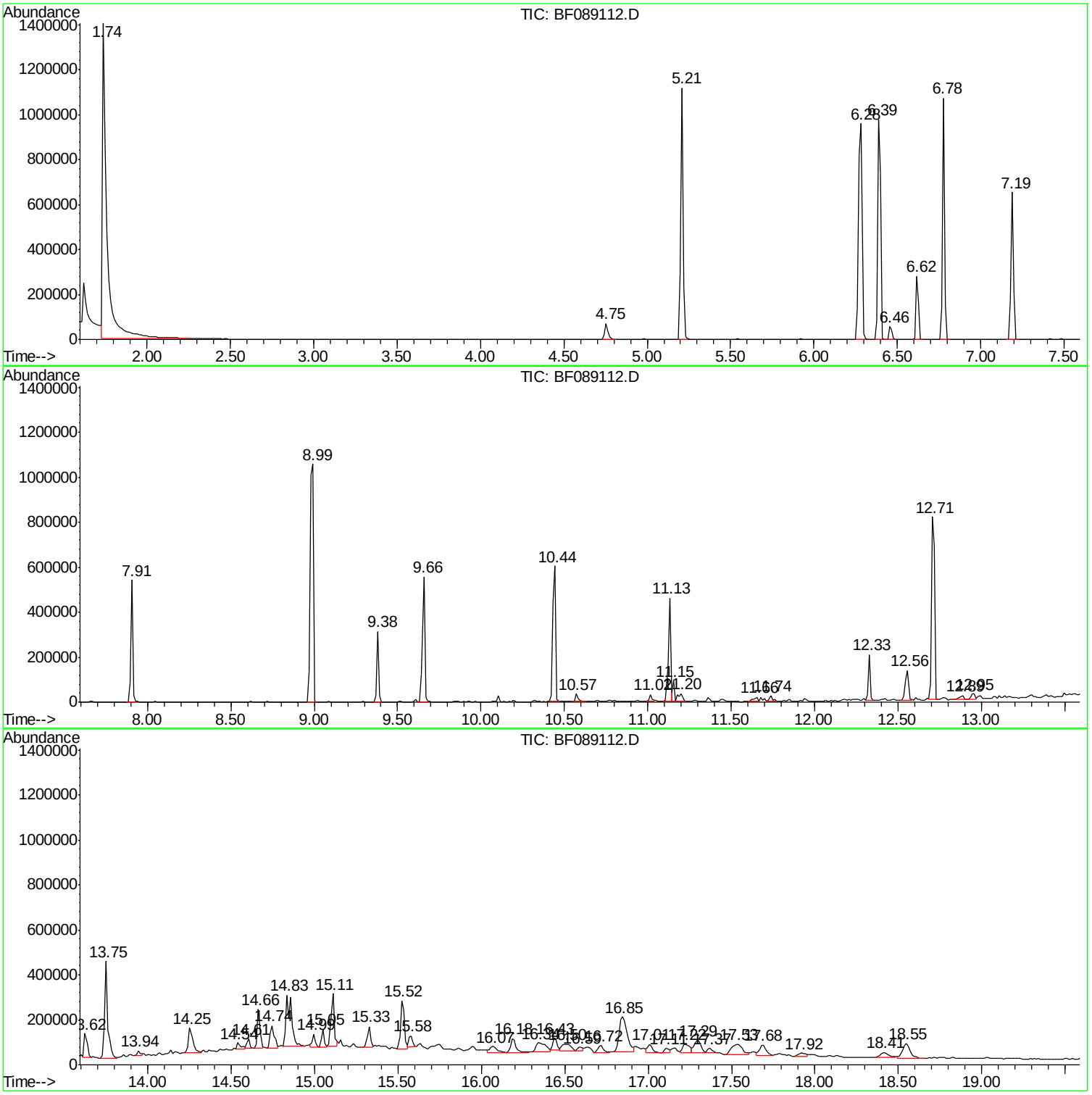
Instrument :
BNA_F
ClientSampleId :
F9-B1(0-6)C

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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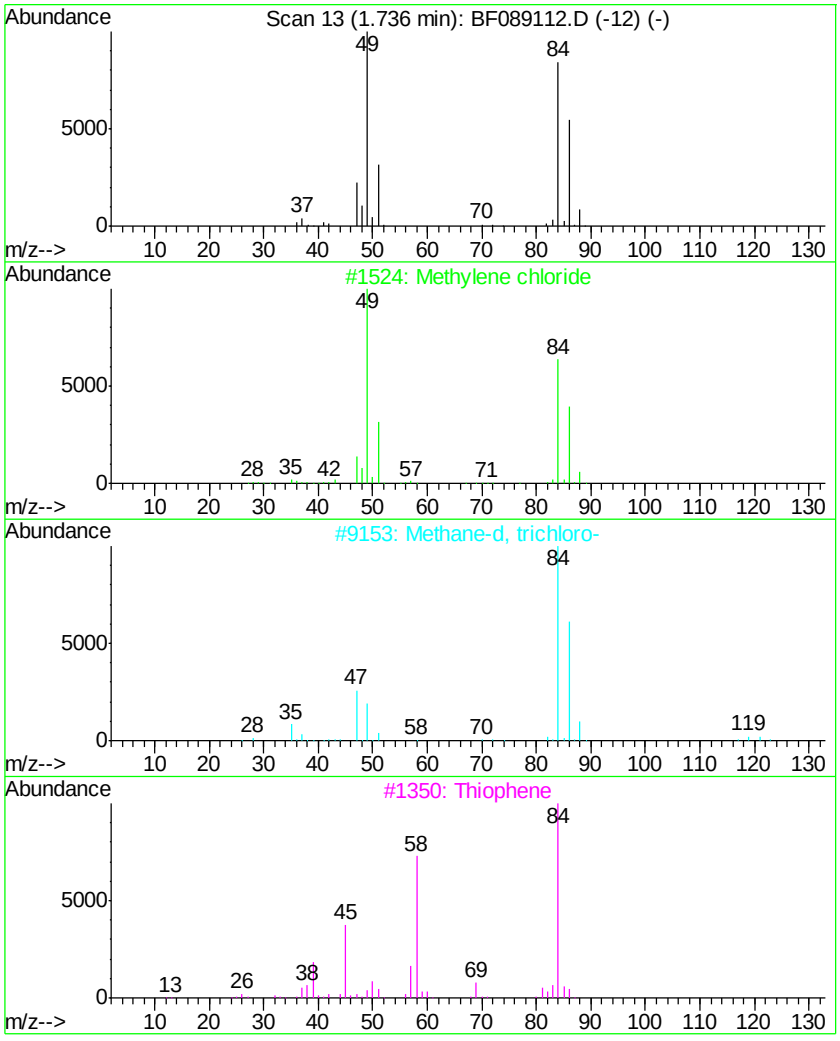
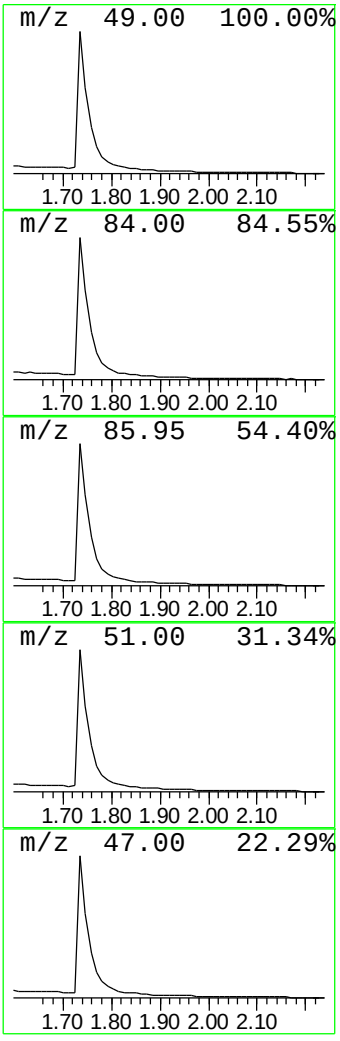
Peak Number 1 Krypton Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	175.03 ng	2711670	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	94
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	14
3	Thiophene	84	C4H4S	000110-02-1	4
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5	Krypton	84	Kr	007439-90-9	3





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)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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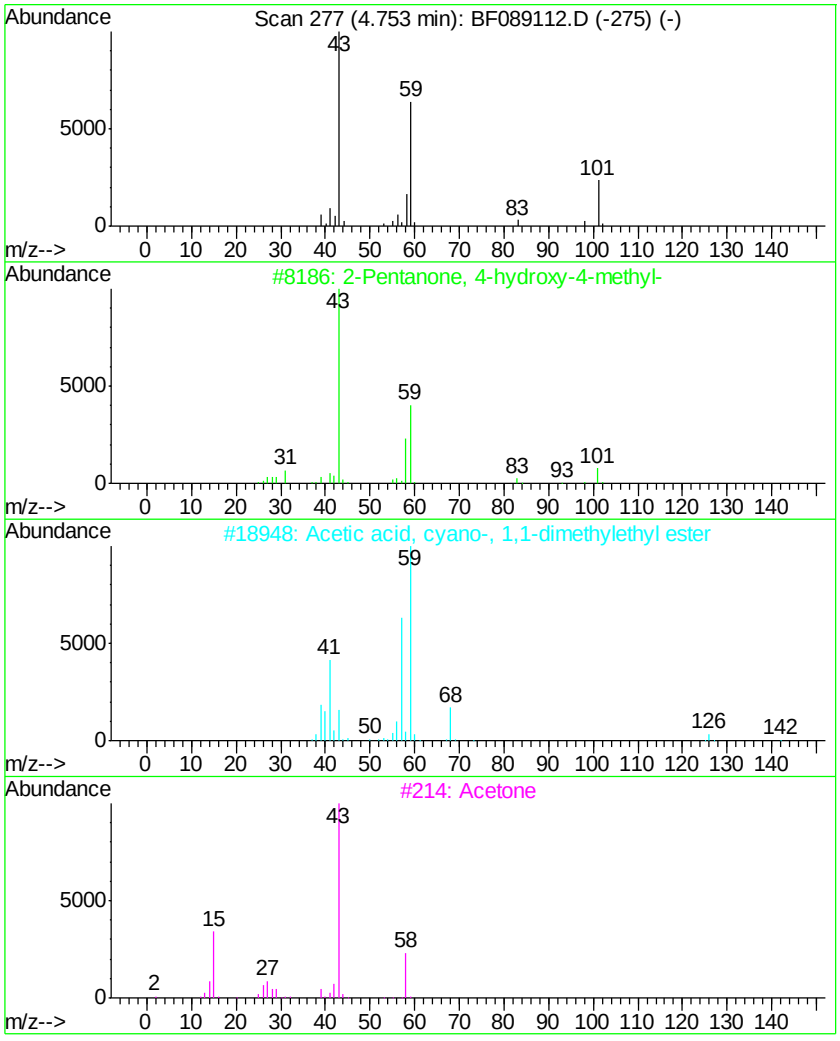
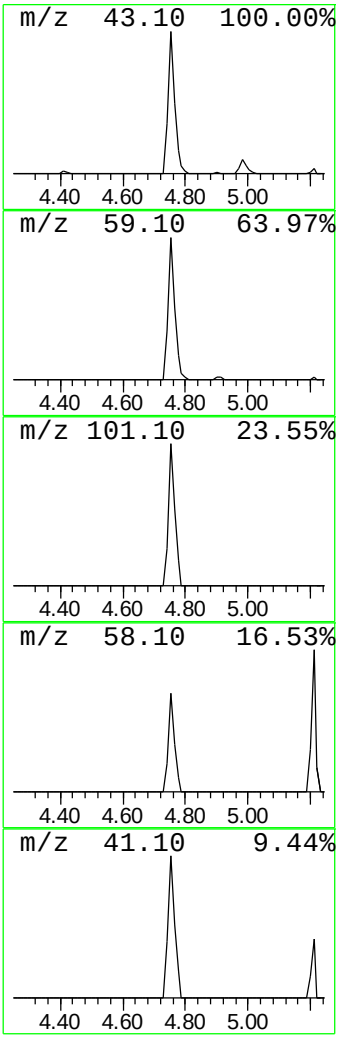
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	6.39 ng	99069	1,4-Dichlorobenzene-d4	6.62

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Acetone	58	C3H6O	000067-64-1	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Operator : UM/SJ
Sample : H4044-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)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
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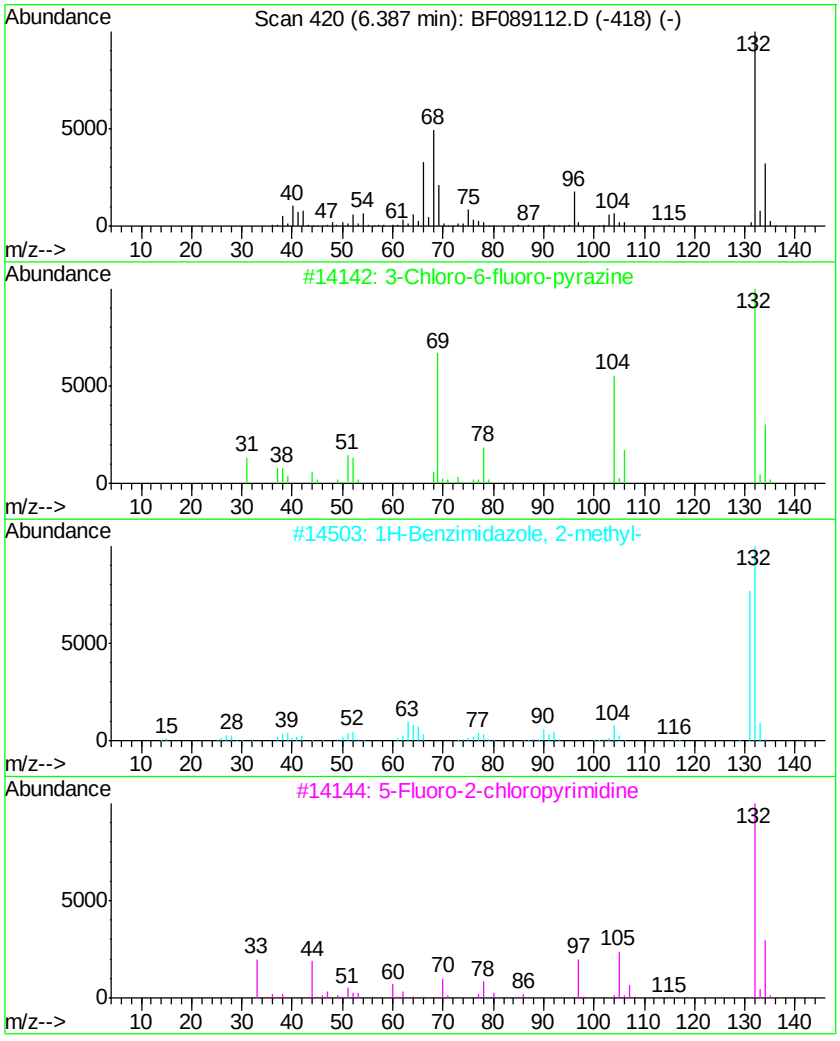
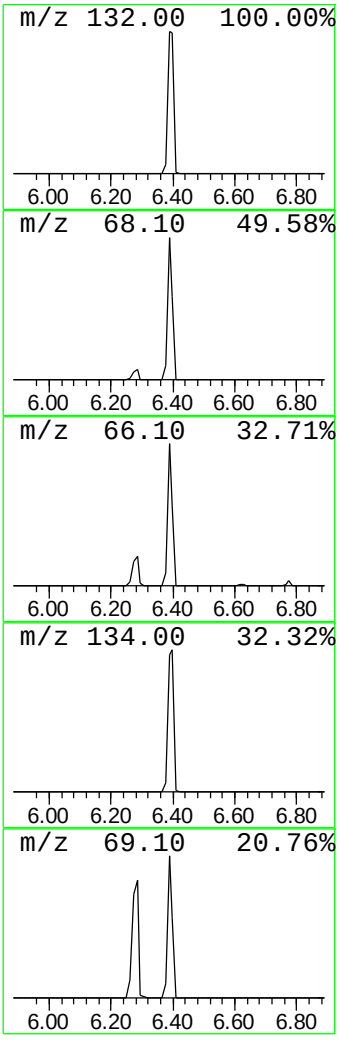
Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	79.80 ng	1236240	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Sample : H4044-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)C

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

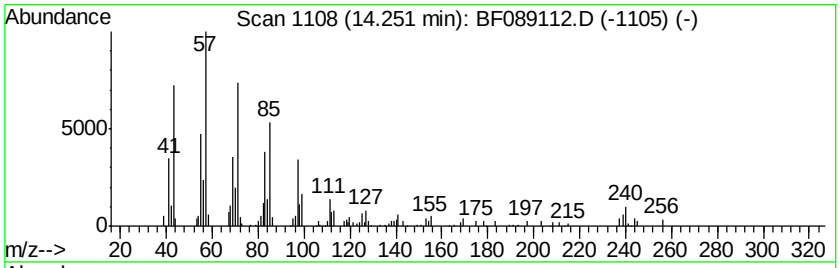
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

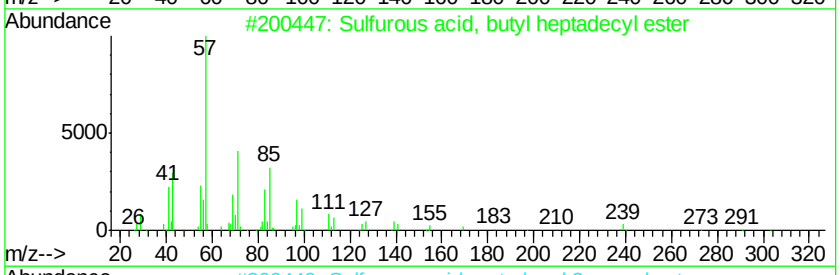
****

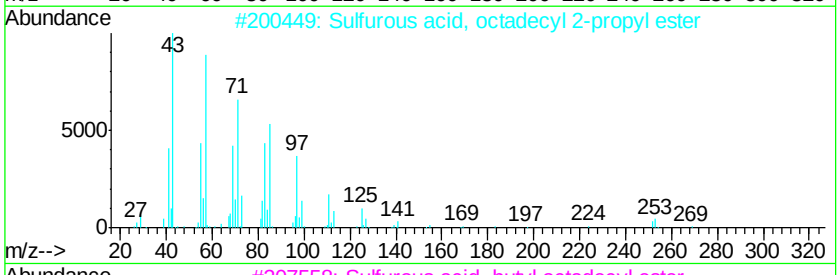
Peak Number 5 Sulfurous acid, butyl hepta... Concentration Rank 15

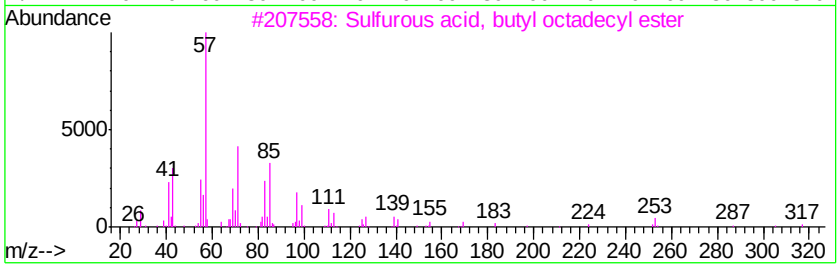
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	6.85 ng	193857	Chrysene-d12	13.75

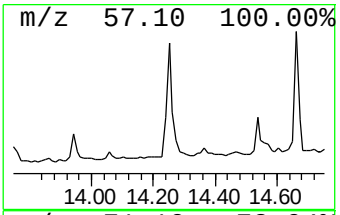
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
3	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	86
4	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	86
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80

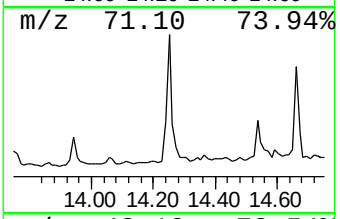


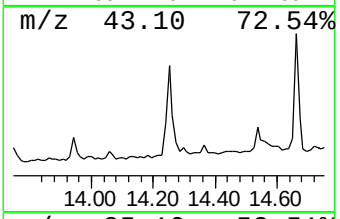


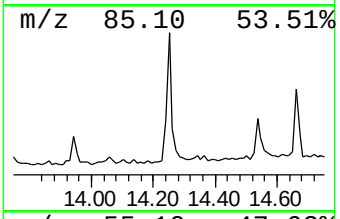


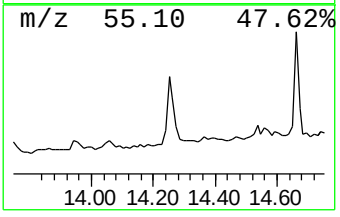












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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

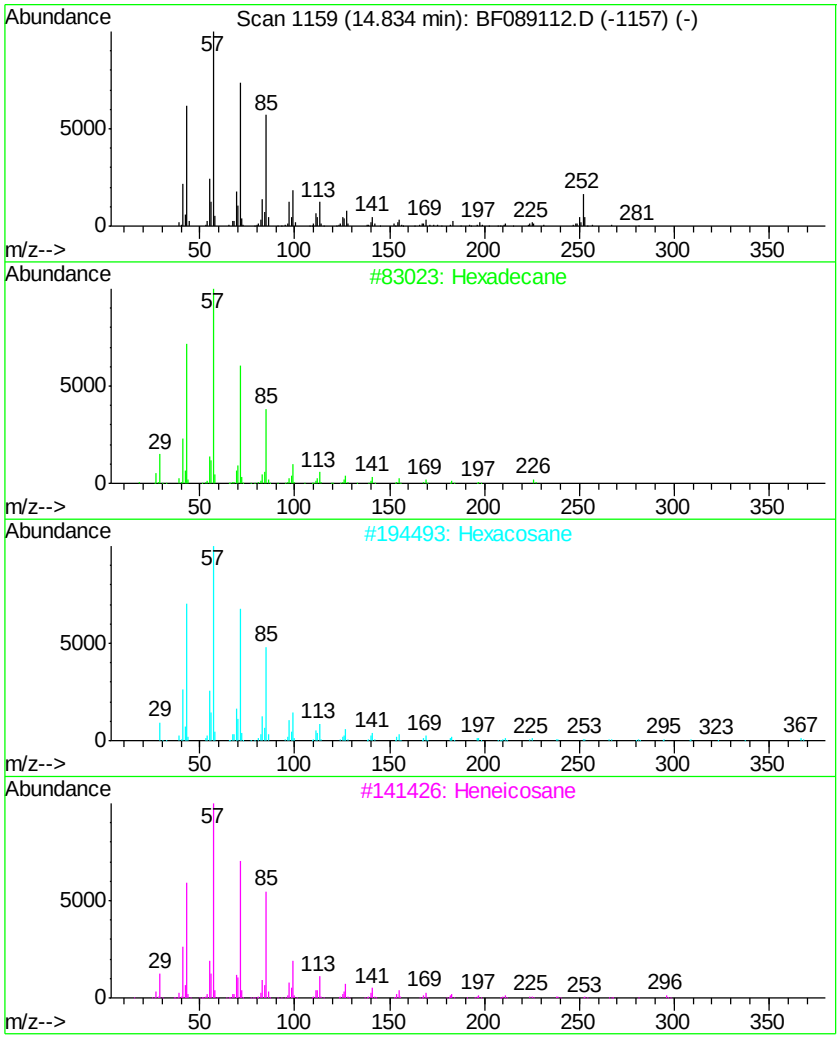
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

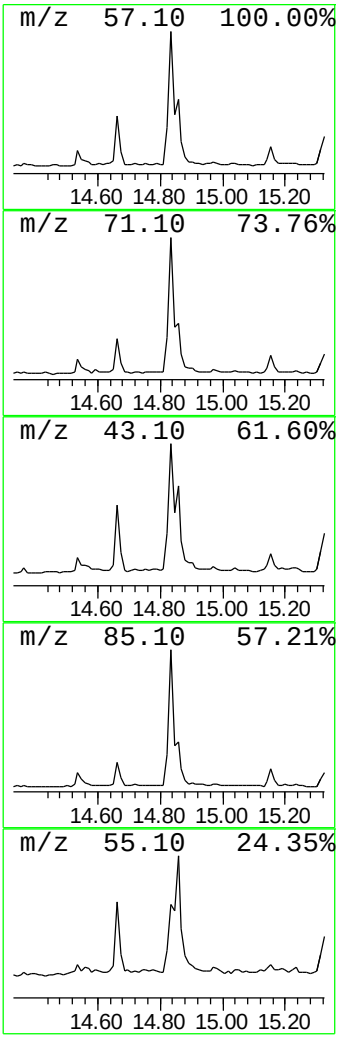
****

Peak Number 7 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	34.72 ng	534155	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	83





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Sample : H4044-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)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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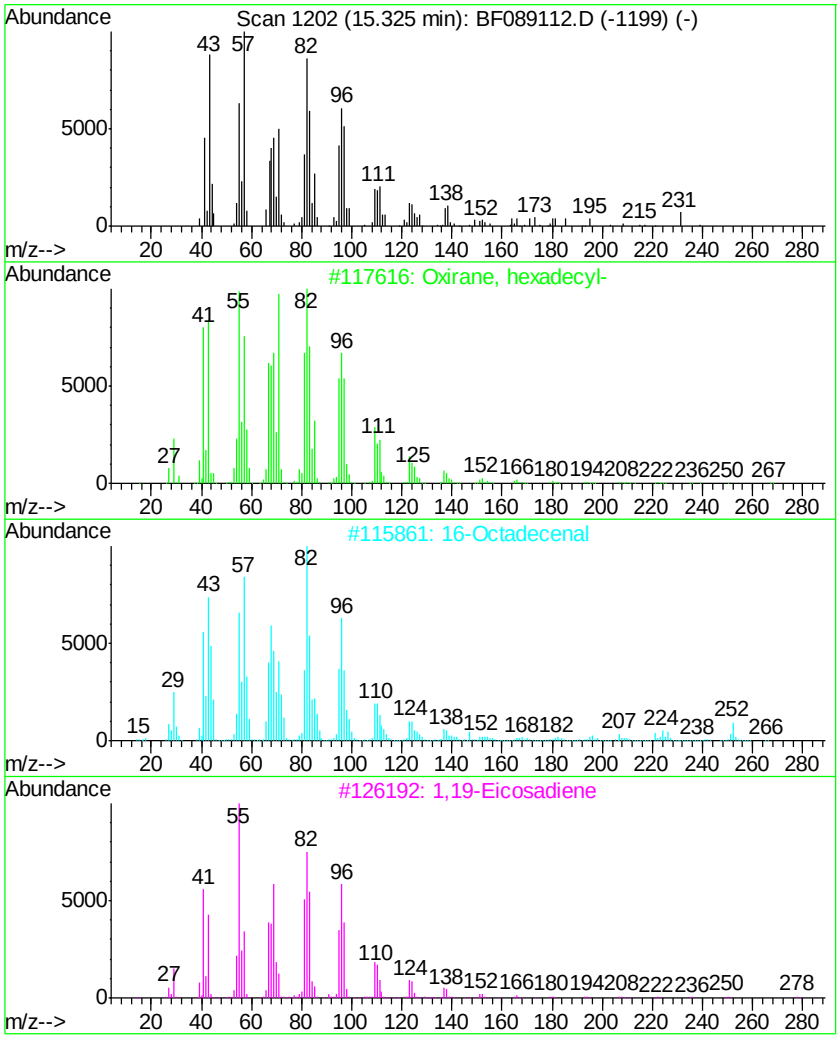
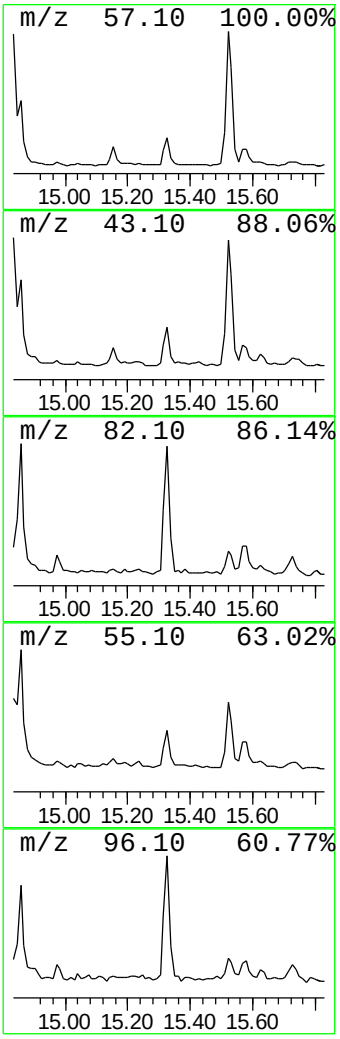
Peak Number 8 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	7.87 ng	121071	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	16-Octadecenal	266	C18H34O	056554-87-1	74
3	1,19-Eicosadiene	278	C20H38	014811-95-1	72
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	68
5	Hexadecanal	240	C16H32O	000629-80-1	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071916\
Data File : BF089112.D
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Sample : H4044-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)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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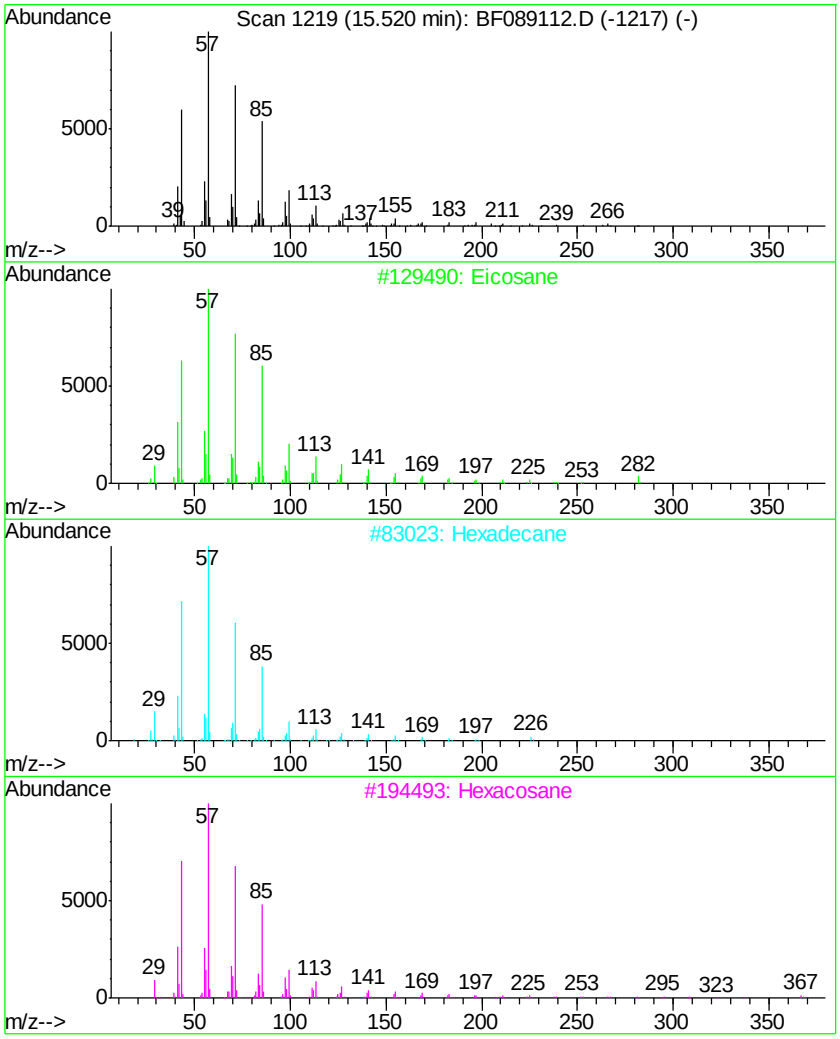
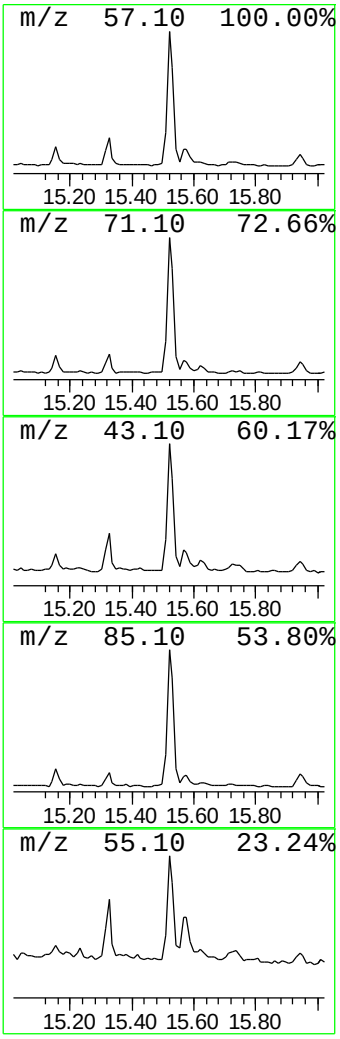
Peak Number 9 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	21.65 ng	333009	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Acq On : 19 Jul 2016 12:15
Operator : UM/SJ
Sample : H4044-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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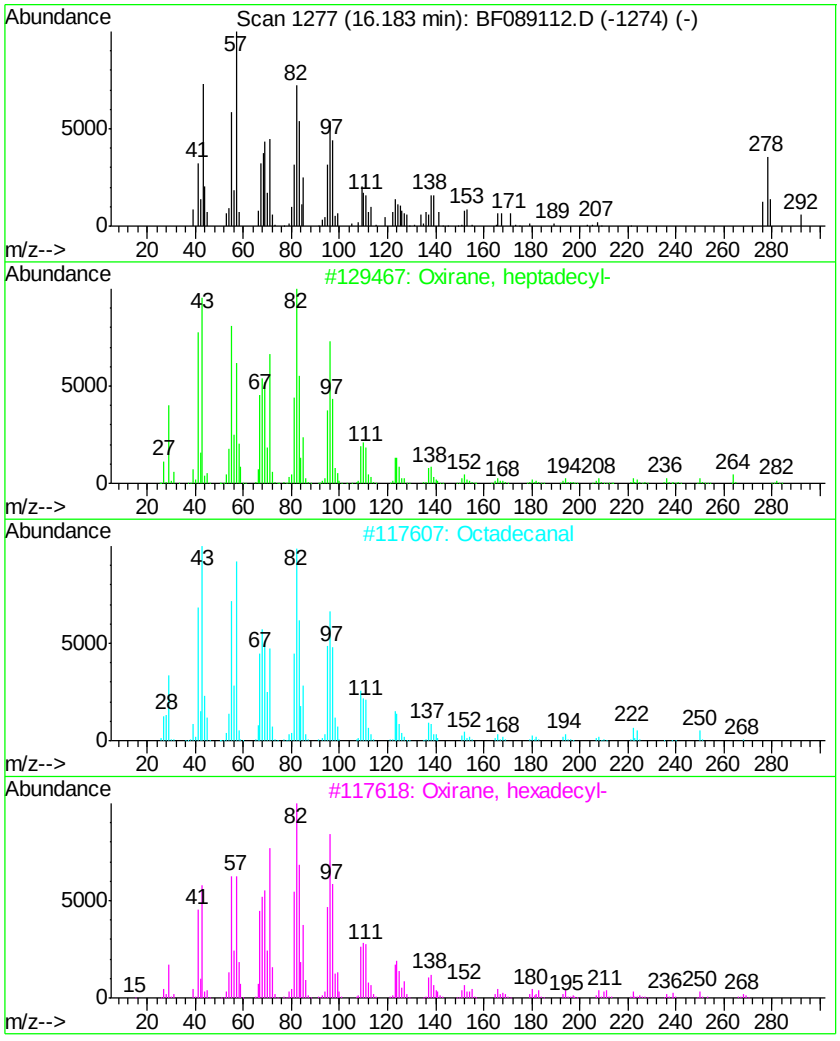
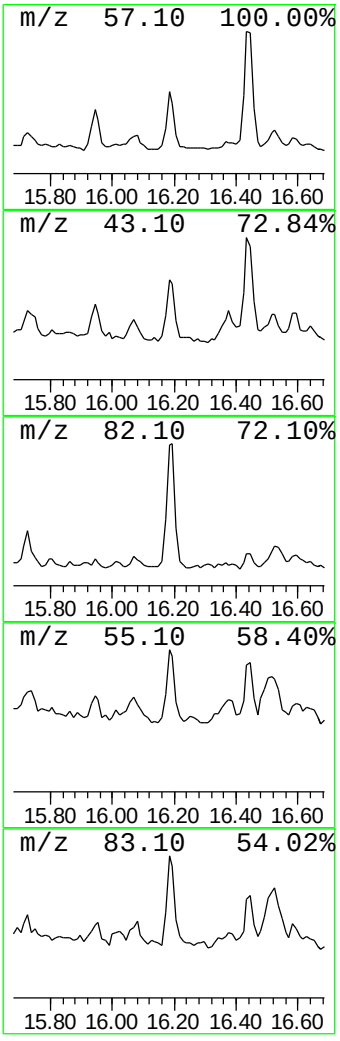
Peak Number 10 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	8.68 ng	133536	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
2	Octadecanal	268	C18H36O	000638-66-4	87
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	86
5	Heptadecanal	254	C17H34O	1000376-70-0	80





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Sample : H4044-09
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Instrument : BNA_F
ClientSampleId : F9-B1(0-6)C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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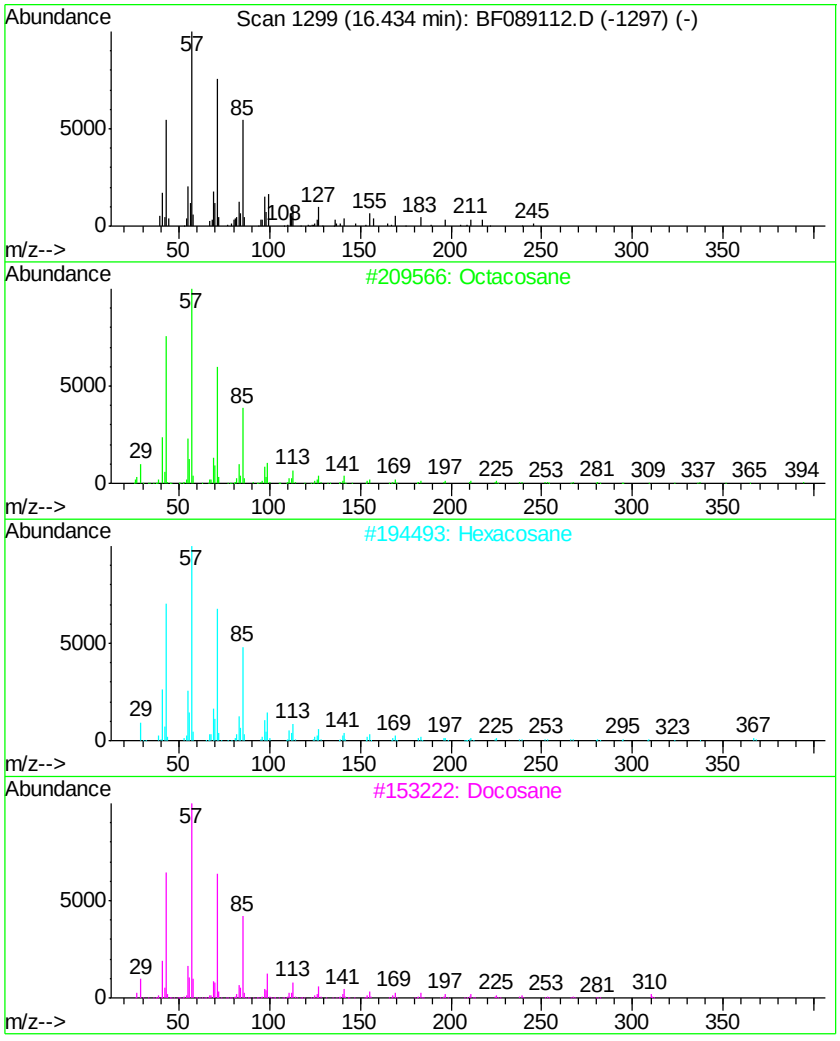
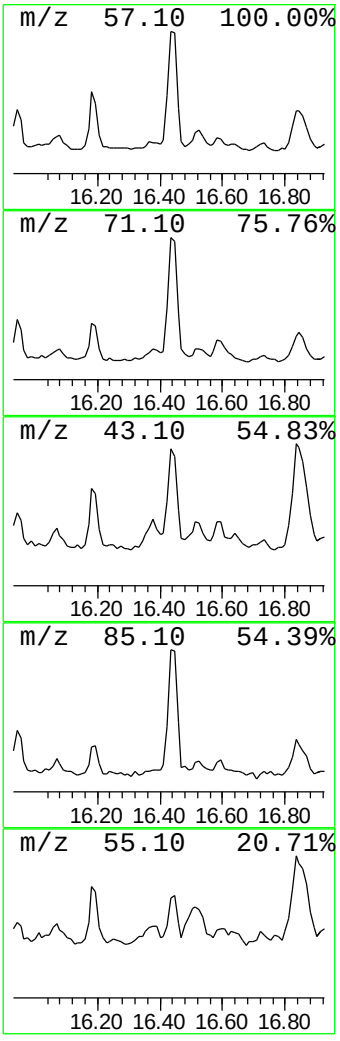
Peak Number 11 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	5.87 ng	90314	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Docosane	310	C22H46	000629-97-0	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Sample : H4044-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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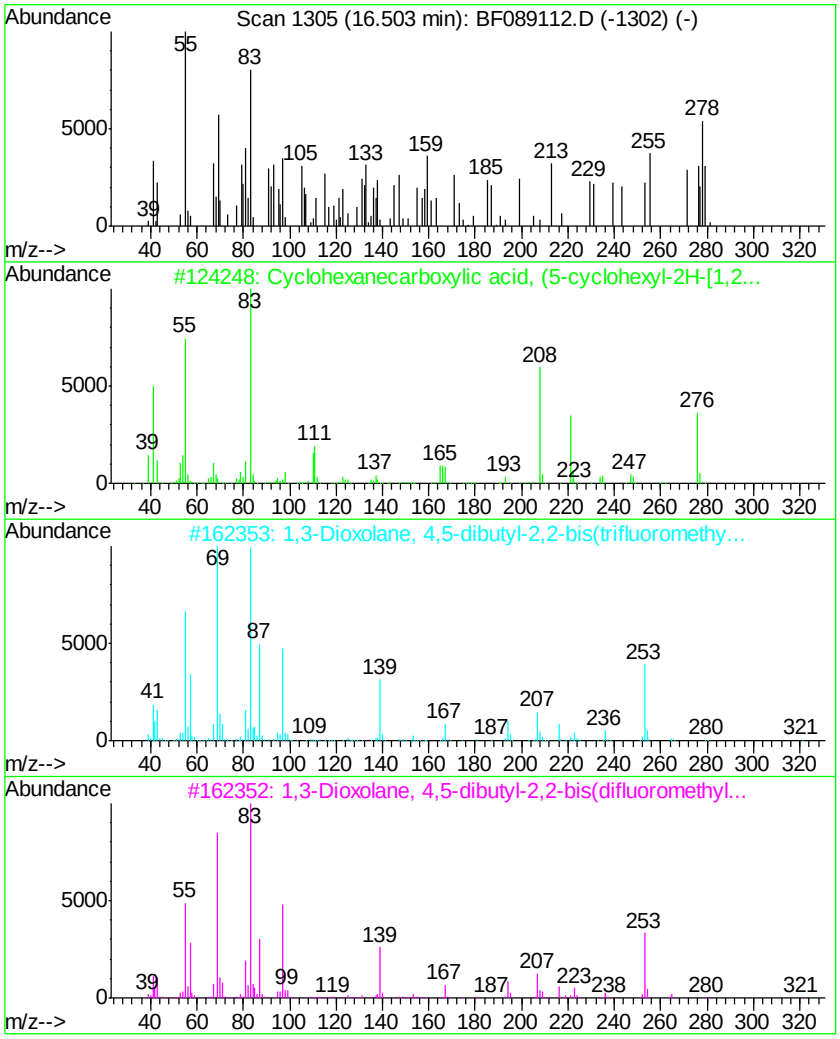
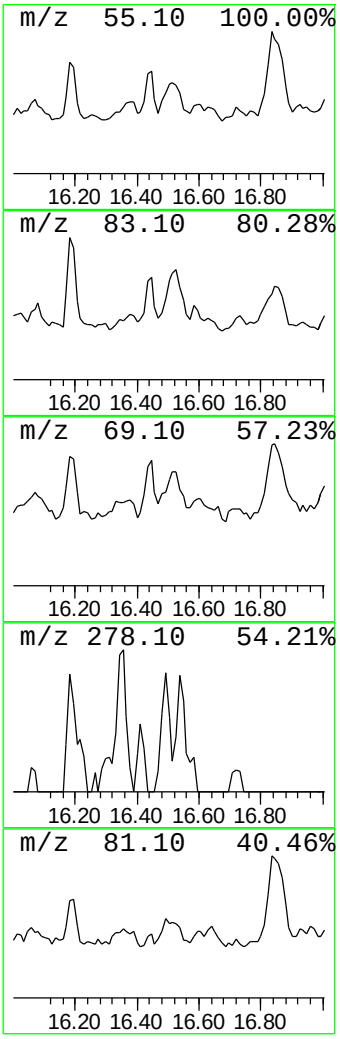
Peak Number 12 unknown16.50 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	6.82 ng	104933	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, (5-c...	276	C15H24N4O	1000304-42-2	22
2	1,3-Dioxolane, 4,5-dibutyl-2,2-b...	322	C13H20F6O2	038274-71-4	12
3	1,3-Dioxolane, 4,5-dibutyl-2,2-b...	322	C13H20F6O2	038274-70-3	12
4	Cyclohexane, 1,1'-tetradecyliden...	362	C26H50	055334-08-2	12
5	1,3-Dioxolane, 4-heptyl-5-methyl...	322	C13H20F6O2	038363-95-0	12





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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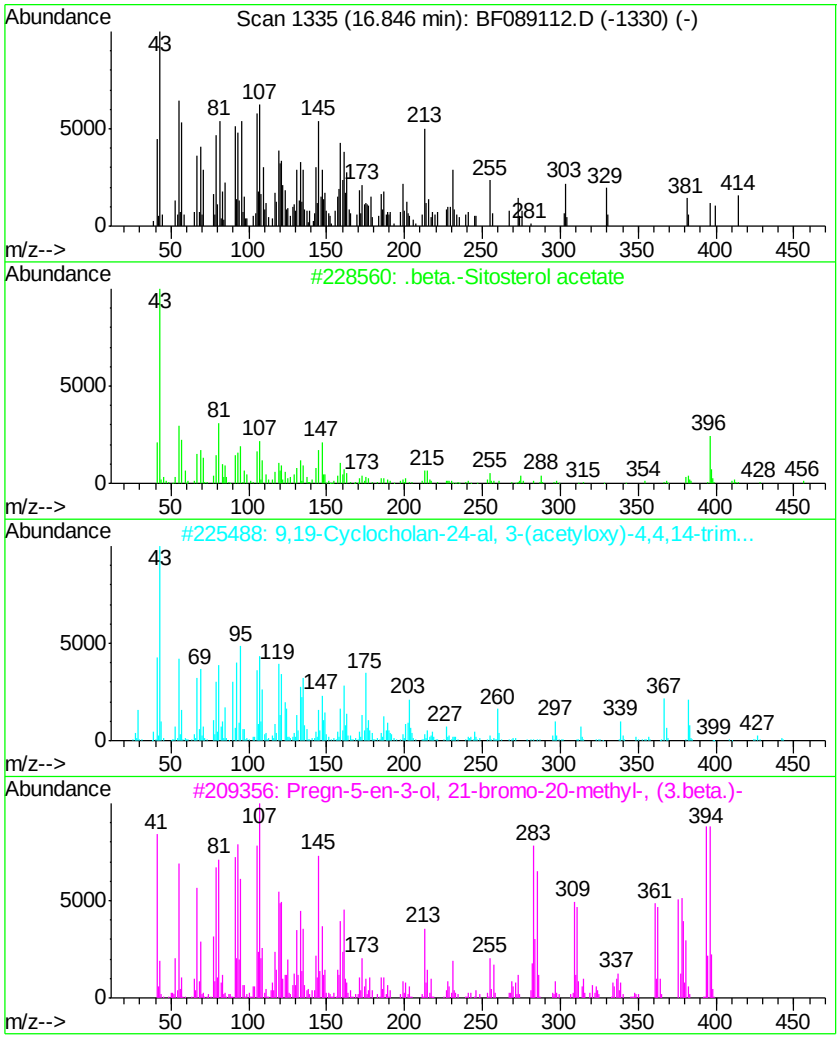
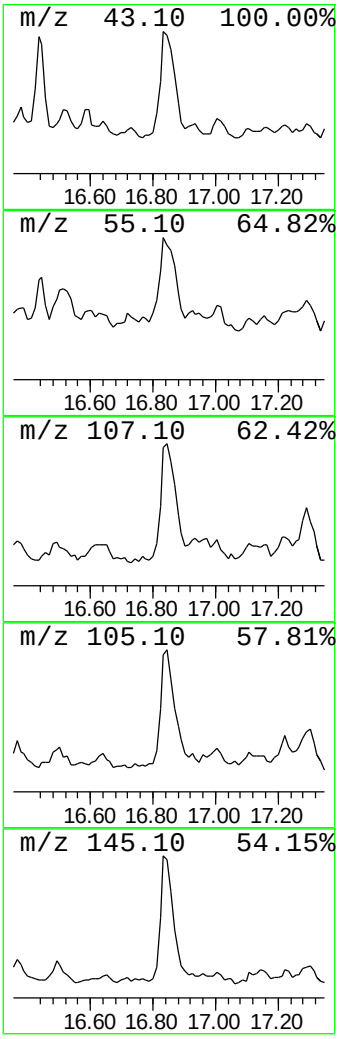
Peak Number 13 unknown16.85 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	34.14 ng	525226	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	47
2	9,19-Cyclocholan-24-al, 3-(acety...	442	C29H46O3	025089-90-1	27
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	27
4	4,5-di-epi-aristolochene	204	C15H24	1000374-17-1	22
5	2-Butenoic acid, 2-methyl-, 4,5,...	330	C20H26O4	056298-87-4	15





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ALS Vial : 4 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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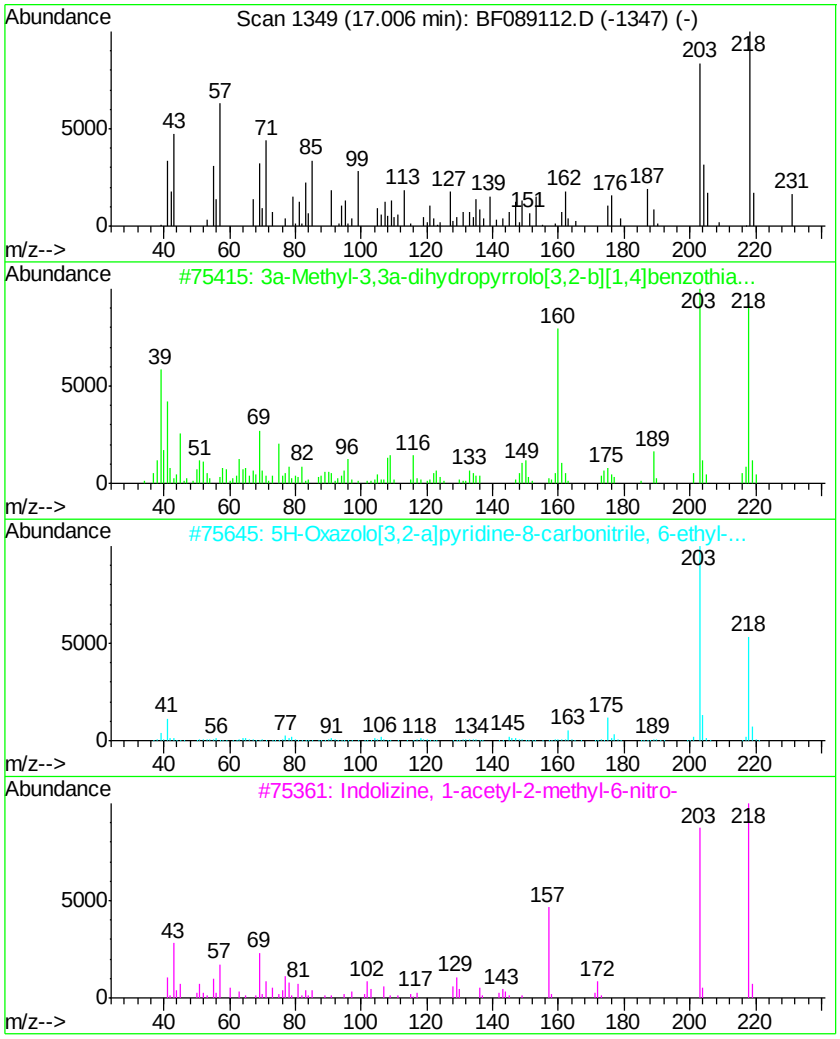
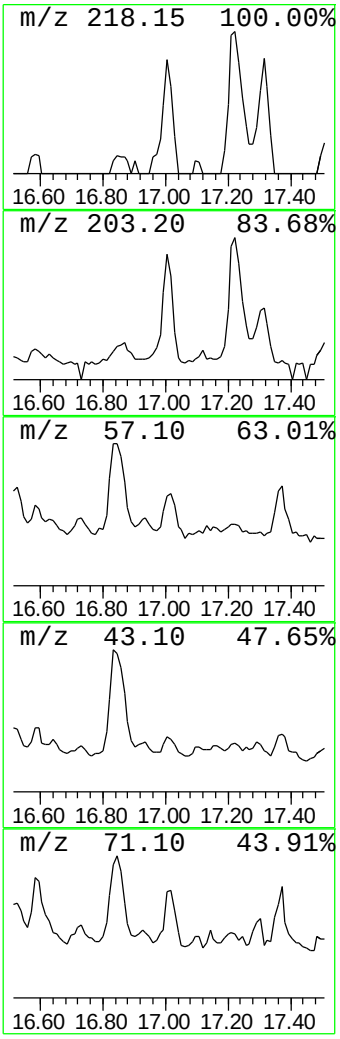
Peak Number 14 unknown17.01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	5.58 ng	85845	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a-Methyl-3,3a-dihydropyrrolo[3,...	218	C11H10N2OS	017163-68-7	46
2	5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	46
3	Indolizine, 1-acetyl-2-methyl-6-...	218	C11H10N2O3	1000071-33-1	46
4	Ethanone, 1-[4-(4-methyl-1-piper...	218	C13H18N2O	026586-55-0	30
5	Thieno[2,3-b]pyridine-2-carbonit...	218	C10H10N4S	147992-88-9	27





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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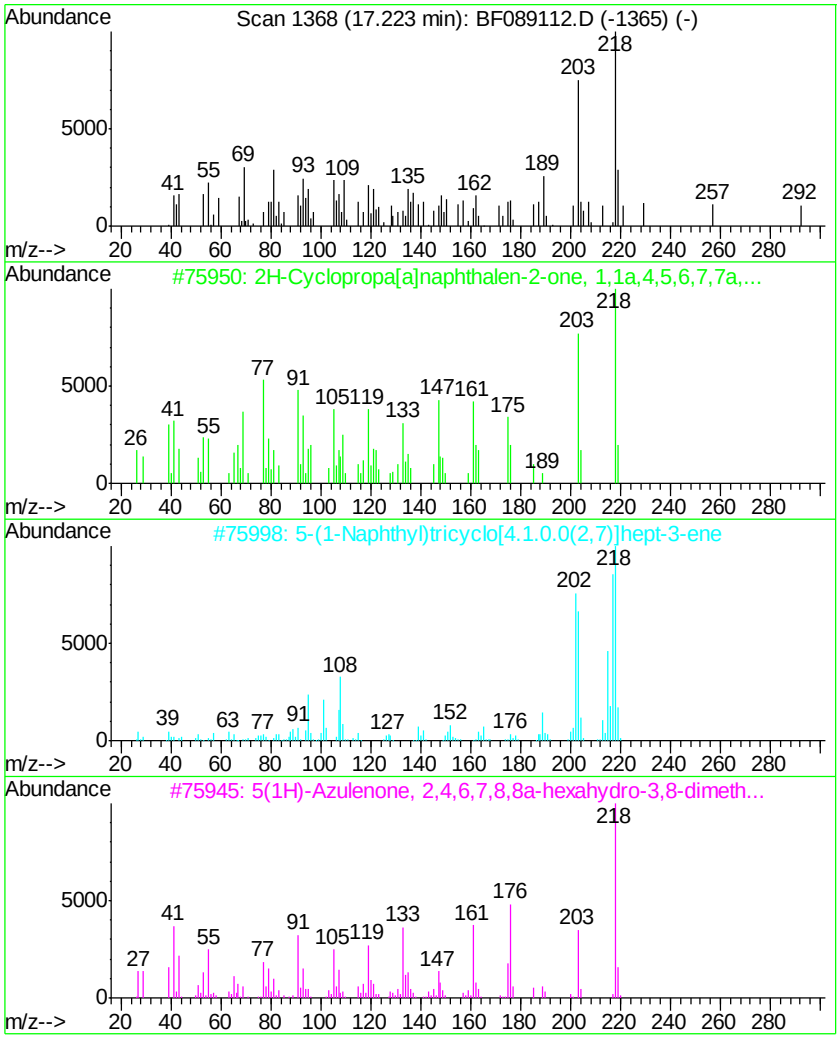
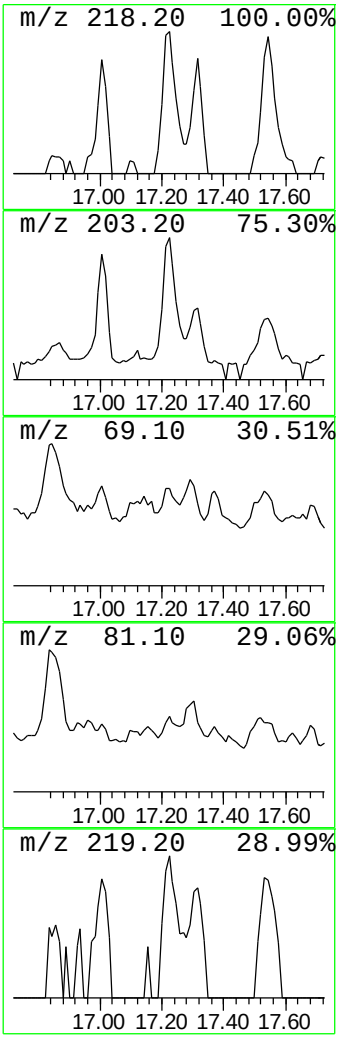
Peak Number 15 2H-Cyclopropa[a]naphthalen-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	8.09 ng	124501	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	62
2	5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	49
3	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	43
4	4-(p-N,N-dimethylaminophenylimin...	218	C13H18N2O	1000100-07-8	38
5	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	38





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Sample : H4044-09
Misc :
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Instrument : BNA_F
ClientSampleId : F9-B1(0-6)C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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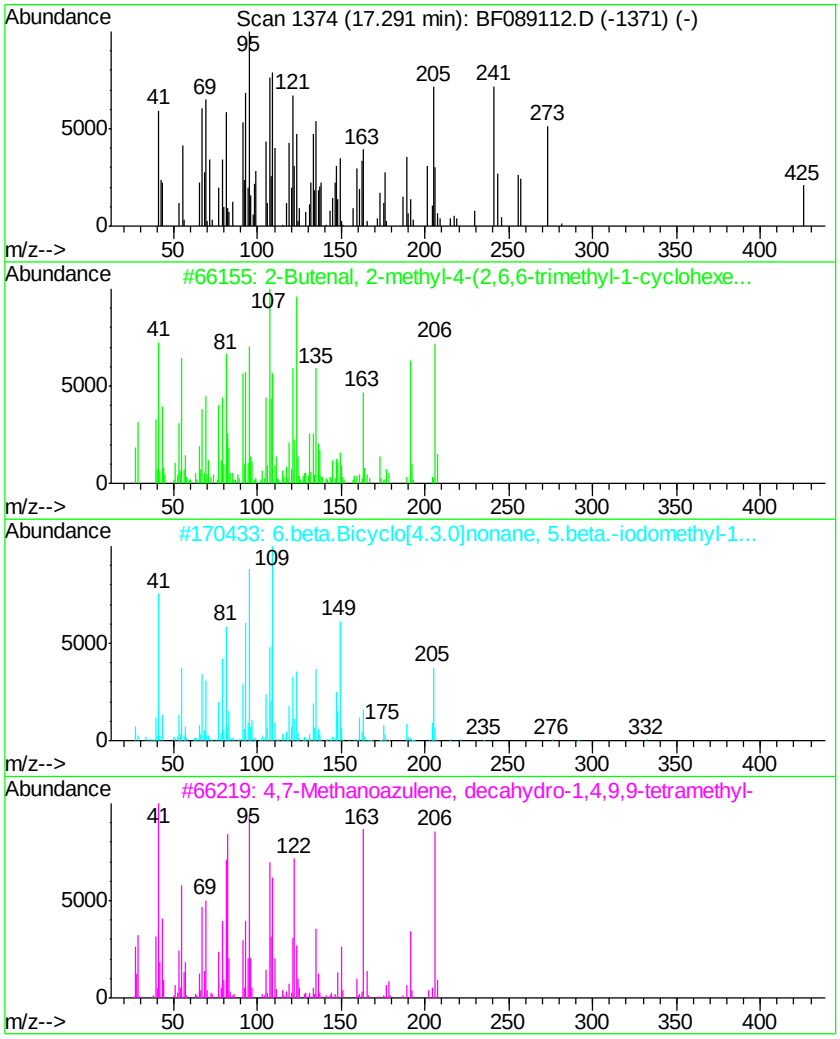
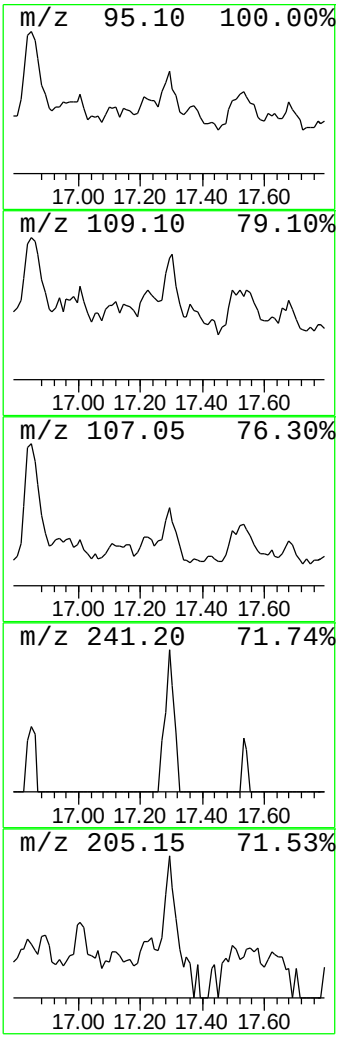
Peak Number 16 unknown17.29 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	10.51 ng	161678	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	49
2	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	43
3	4,7-Methanoazulene, decahydro-1,...	206	C15H26	020478-88-0	43
4	1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	38
5	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	30





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Sample : H4044-09
Misc :
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Instrument : BNA_F
ClientSampleId : F9-B1(0-6)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
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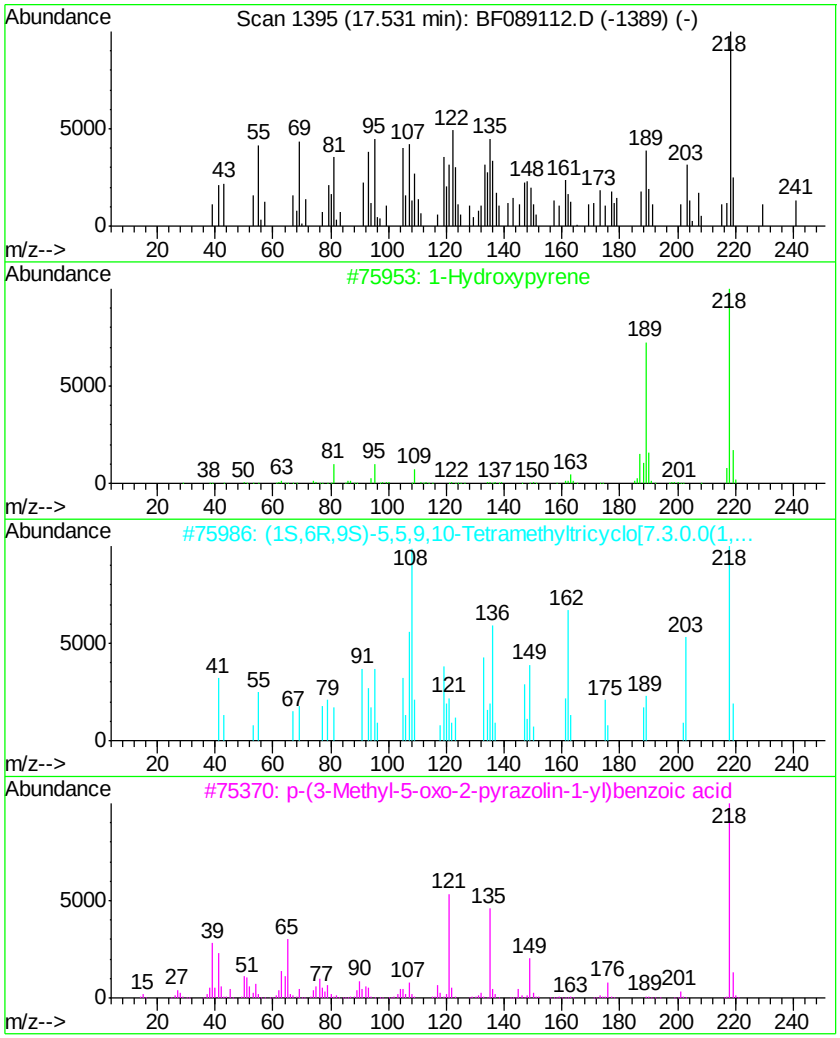
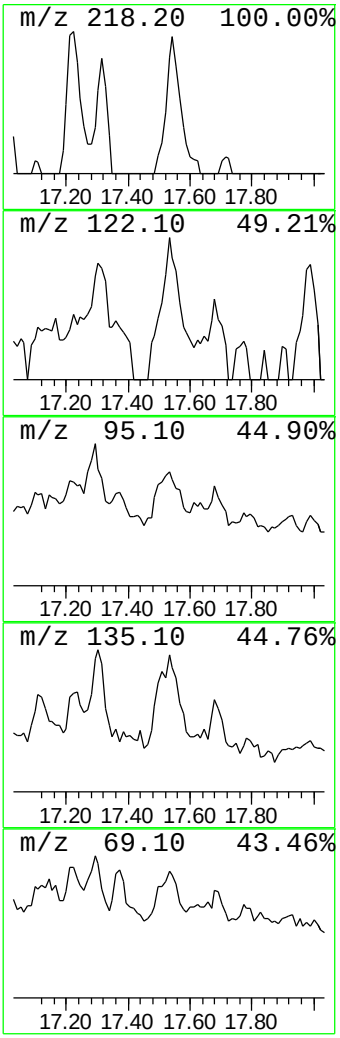
Peak Number 17 unknown17.53 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	14.40 ng	221488	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxypyrene	218	C16H10O	005315-79-7	38
2	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	38
3	p-(3-Methyl-5-oxo-2-pyrazolin-1-...	218	C11H10N2O3	060875-16-3	35
4	3-Amino-5-piperonyl-1,2,4-triazole	218	C10H10N4O2	014730-92-8	35
5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	27





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Instrument : BNA_F
ClientSampleId : F9-B1(0-6)C

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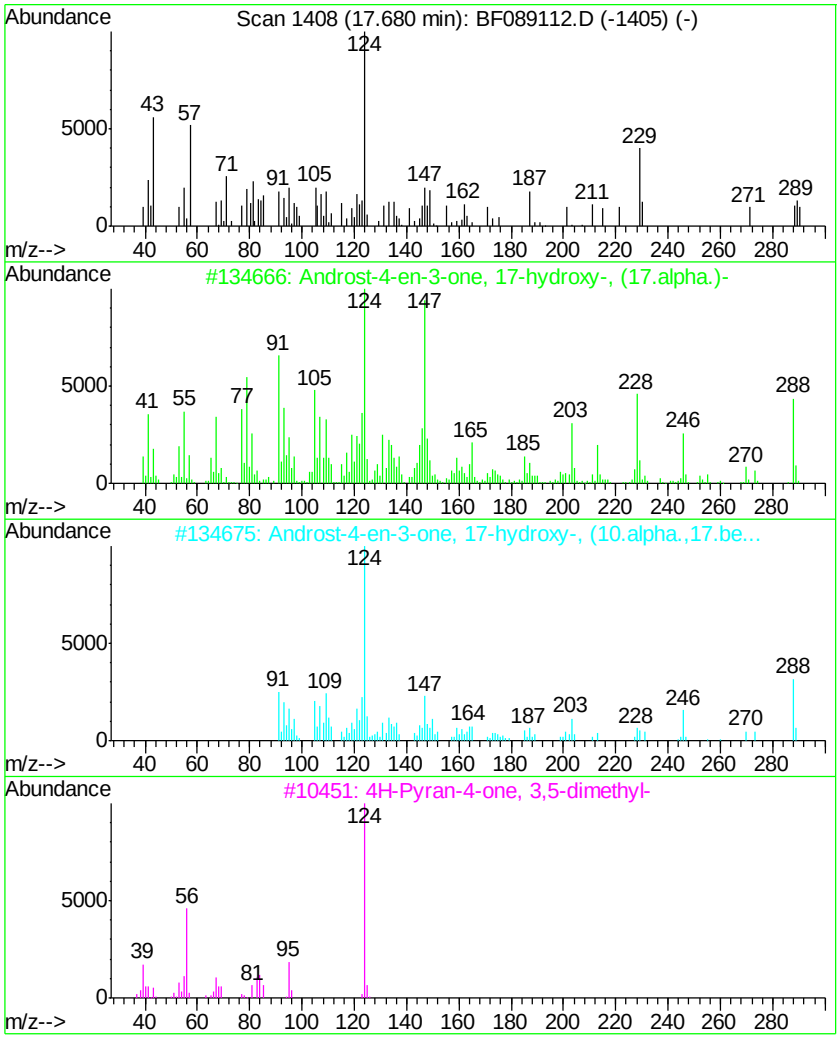
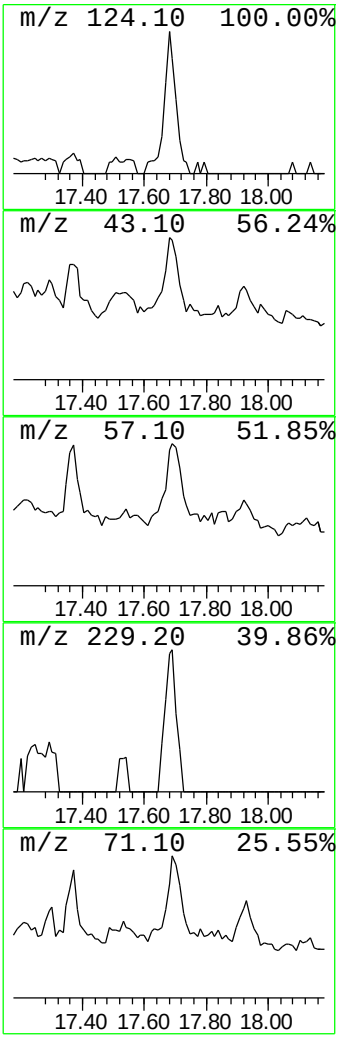
Peak Number 18 unknown17.68 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	8.43 ng	129605	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	40
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38
3	4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	38
4	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	38
5	2,4-Diaminophenol	124	C6H8N2O	000095-86-3	35





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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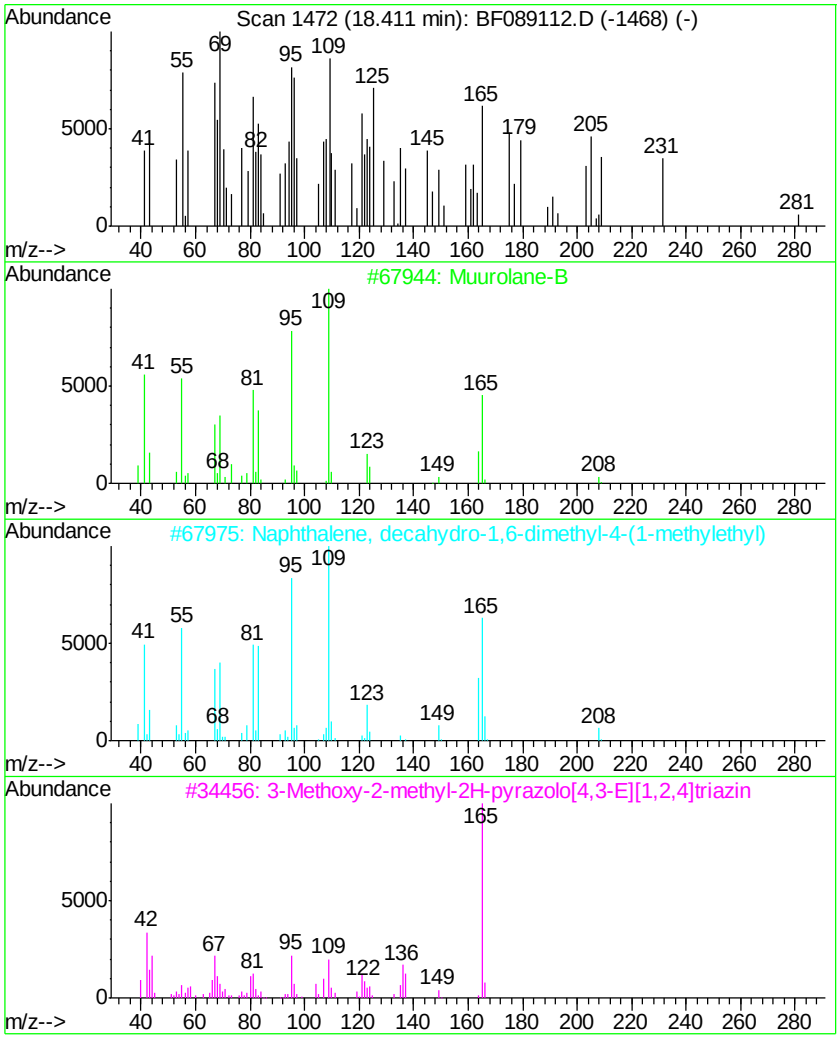
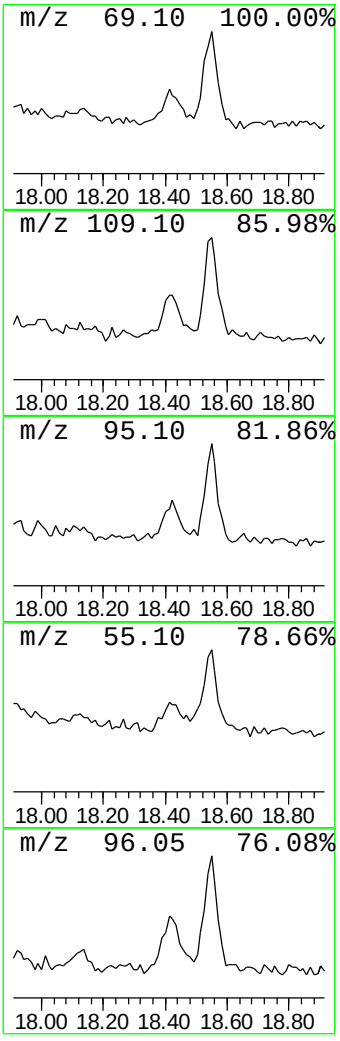
Peak Number 19 unknown18.41 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	5.42 ng	83386	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Muurolane-B	208	C15H28	1000121-63-7	38
2	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	30
3	3-Methoxy-2-methyl-2H-pyrazolo[4...	165	C6H7N5O	037531-53-6	27
4	1-Pentadecyne	208	C15H28	000765-13-9	22
5	Longifolenaldehyde	220	C15H24O	019890-84-7	22





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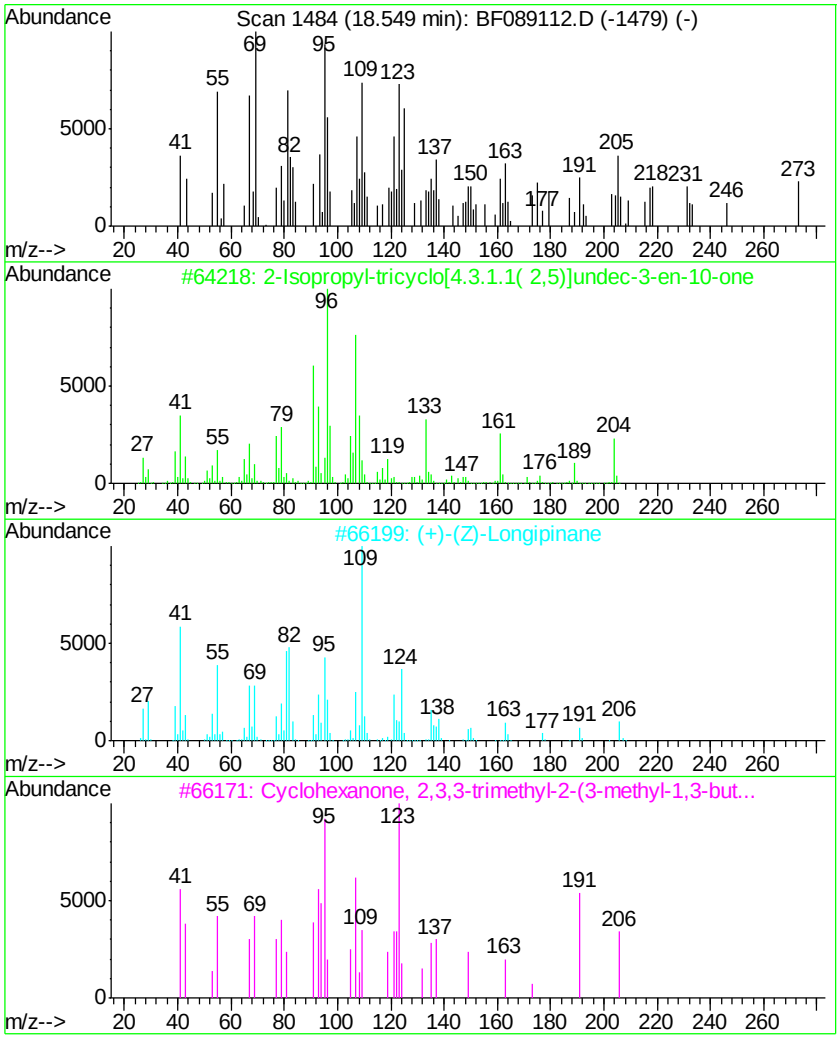
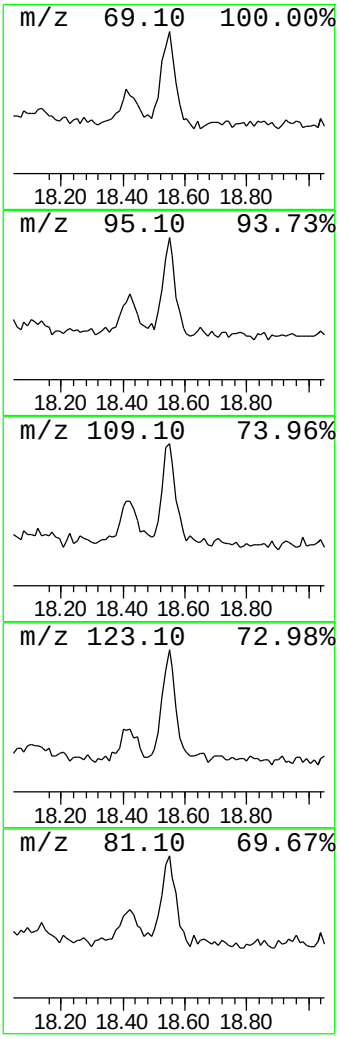
Peak Number 20 2-Isopropyl-tricyclo[4.3.1.... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	13.57 ng	208681	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropyl-tricyclo[4.3.1.1(2,...	204	C14H20O	1000191-47-0	56
2	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	38
3	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	38
4	Methyl tetrahydroionol	212	C14H28O	060241-53-4	35
5	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071916\
Data File : BF089112.D
Acq On : 19 Jul 2016 12:15
Operator : UM/SJ
Sample : H4044-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)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
Krypton	1.74	175.0	ng	2711670	1	6.62	309847	20.0
2-Pentanone, 4-hy...	4.75	6.4	ng	99069	1	6.62	309847	20.0
unknown6.39	6.39	79.8	ng	1236240	1	6.62	309847	20.0
Sulfurous acid, b...	14.25	6.8	ng	193857	5	13.75	565977	20.0
Hexadecane	14.83	34.7	ng	534155	6	15.11	307653	20.0
Oxirane, hexadecyl-	15.33	7.9	ng	121071	6	15.11	307653	20.0
Eicosane	15.52	21.6	ng	333009	6	15.11	307653	20.0
Oxirane, heptadecyl-	16.18	8.7	ng	133536	6	15.11	307653	20.0
Octacosane	16.43	5.9	ng	90314	6	15.11	307653	20.0
unknown16.50	16.50	6.8	ng	104933	6	15.11	307653	20.0
unknown16.85	16.85	34.1	ng	525226	6	15.11	307653	20.0
unknown17.01	17.01	5.6	ng	85845	6	15.11	307653	20.0
2H-Cyclopropa[a]n...	17.22	8.1	ng	124501	6	15.11	307653	20.0
unknown17.29	17.29	10.5	ng	161678	6	15.11	307653	20.0
unknown17.53	17.53	14.4	ng	221488	6	15.11	307653	20.0
unknown17.68	17.68	8.4	ng	129605	6	15.11	307653	20.0
unknown18.41	18.41	5.4	ng	83386	6	15.11	307653	20.0
2-Isopropyl-tricy...	18.55	13.6	ng	208681	6	15.11	307653	20.0