LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090327.D
Acq On : 30 Sep 2016 22:11
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

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-BF092016.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	1.632	3	4	54	rVB	3135662	8654490	100.00%	19.789%
2	4.536	255	258	268	rBV	270623	441614	5.10%	1.010%
3	5.027	299	301	304	rBV	1672994	2498188	28.87%	5.712%
4	5.999	383	386	388	rBV	1762487	1817859	21.00%	4.157%
5	6.136	393	398	401	rBV	1883903	2647220	30.59%	6.053%
6	6.227	404	406	409	rVV	1902613	2536526	29.31%	5.800%
7	6.456	424	426	429	rBV	849297	733012	8.47%	1.676%
8	6.616	437	440	442	rBV	2271204	2174069	25.12%	4.971%
9	7.027	473	476	479	rBV	1110339	1364474	15.77%	3.120%
10	7.542	518	521	528	rBV	65324	132633	1.53%	0.303%
11	7.747	536	539	541	rBV	1158568	980323	11.33%	2.242%
12	8.525	603	607	609	rBV2	119787	171130	1.98%	0.391%
13	8.833	631	634	636	rBV	2860740	3130222	36.17%	7.157%
14	9.233	666	669	671	rBV	931220	886631	10.24%	2.027%
15	9.485	689	691	693	rVV	760338	916130	10.59%	2.095%
16	10.273	758	760	763	rVV	1205239	1248143	14.42%	2.854%
17	10.422	770	773	776	rVB	80069	115599	1.34%	0.264%
18	10.959	817	820	821	rBV	860607	796288	9.20%	1.821%
19	11.051	824	828	832	rVB3	79091	172117	1.99%	0.394%
20	11.211	840	842	845	rBV2	124174	184383	2.13%	0.422%
21	11.531	868	870	872	rVV2	104199	130251	1.51%	0.298%
22	12.034	909	914	917	rBV4	88938	172275	1.99%	0.394%
23	12.159	923	925	927	rBV	356555	327463	3.78%	0.749%
24	12.376	942	944	947	rVV	286978	340815	3.94%	0.779%
25	12.548	956	959	961	rBV	1841097	2136259	24.68%	4.885%
26	12.776	976	979	980	rBV	95615	121551	1.40%	0.278%
27	12.799	980	981	986	rVV2	69026	122116	1.41%	0.279%
28	12.925	989	992	995	rVV4	55545	121475	1.40%	0.278%
29	13.028	998	1001	1006	rVV7	41635	148378	1.71%	0.339%
30	13.119	1007	1009	1014	rVV3	44824	101735	1.18%	0.233%
31	13.257	1019	1021	1022	rBV	117223	104704	1.21%	0.239%
32	13.451	1036	1038	1042	rBV	275829	431002	4.98%	0.986%
33	13.577	1046	1049	1053	rBV3	651838	1290839	14.92%	2.952%
34	13.691	1056	1059	1061	rBV2	147217	180612	2.09%	0.413%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090327.D
Acq On : 30 Sep 2016 22:11
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

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-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.782	1065	1067	1070	rBV3	69668	101454	1.17%	0.232%
36	13.897	1075	1077	1079	rBV	112227	148193	1.71%	0.339%
37	14.091	1091	1094	1097	rBV	752525	855889	9.89%	1.957%
38	14.297	1110	1112	1114	rVV	171874	180628	2.09%	0.413%
39	14.502	1128	1130	1133	rBV	385848	374060	4.32%	0.855%
40	14.559	1133	1135	1139	rBV	121928	250107	2.89%	0.572%
41	14.662	1142	1144	1148	rVV2	302910	562297	6.50%	1.286%
42	14.800	1154	1156	1158	rVB	105150	139468	1.61%	0.319%
43	14.891	1162	1164	1167	rVB	328727	483538	5.59%	1.106%
44	15.120	1181	1184	1186	rVB	406359	476082	5.50%	1.089%
45	15.302	1197	1200	1202	rBV	258729	385213	4.45%	0.881%
46	15.394	1206	1208	1211	rVB2	119340	149235	1.72%	0.341%
47	15.908	1250	1253	1261	rVB	303836	599228	6.92%	1.370%
48	16.480	1301	1303	1306	rBV3	84630	161078	1.86%	0.368%
49	16.994	1345	1348	1353	rVB2	81732	257736	2.98%	0.589%
50	18.046	1436	1440	1448	rVB	439159	1279070	14.78%	2.925%

Sum of corrected areas: 43733802

LSC Report - Integrated Chromatogram

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Data File : BF090327.D
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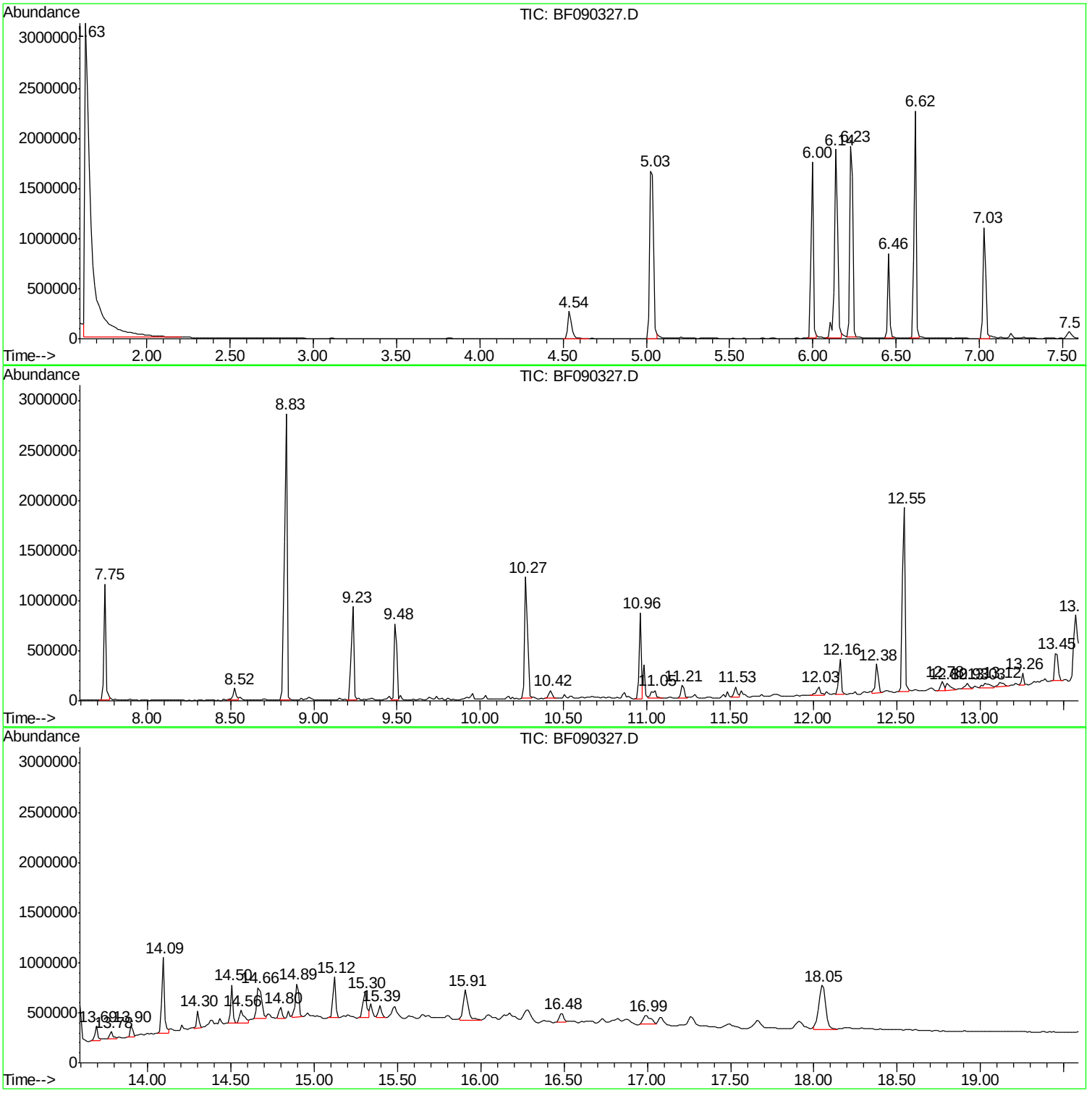
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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\BF093016\
Data File : BF090327.D
Acq On : 30 Sep 2016 22:11
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

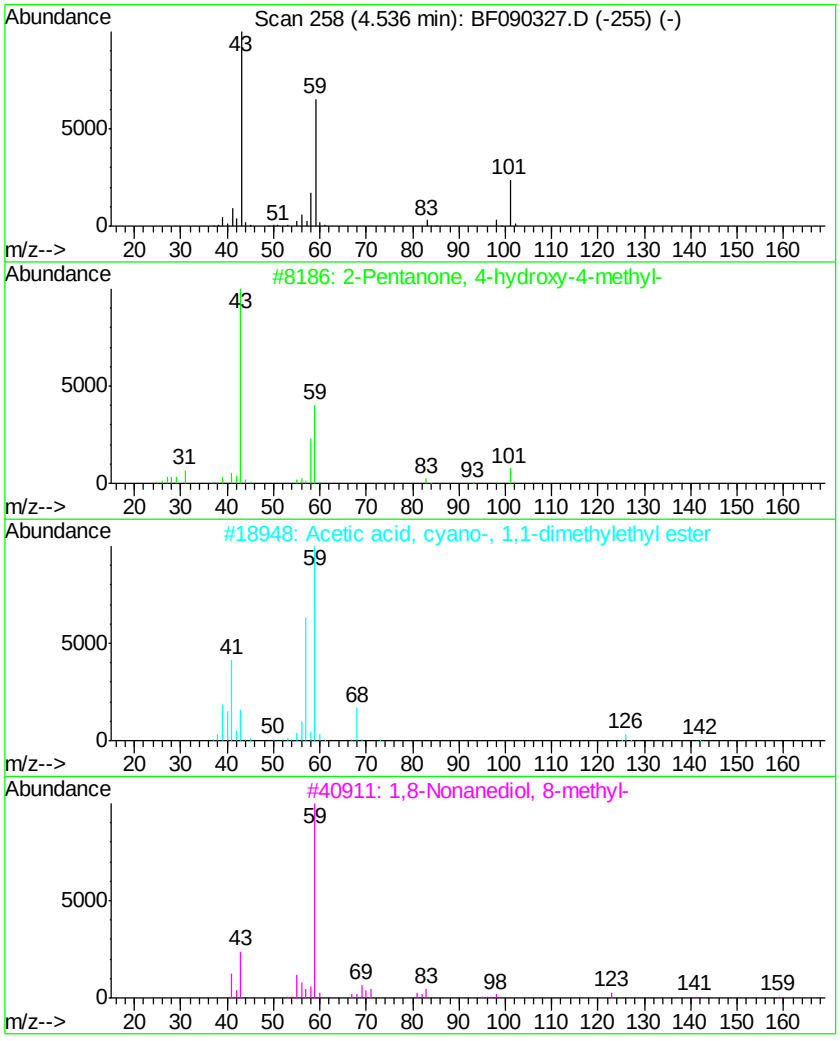
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

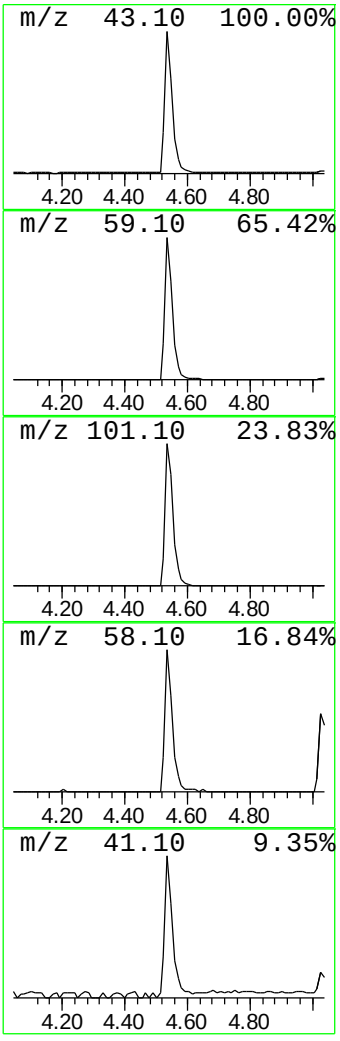
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	12.05 ng	441614	1,4-Dichlorobenzene-d4	6.46

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	25
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	Acetone	58	C3H6O	000067-64-1	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090327.D
Acq On : 30 Sep 2016 22:11
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

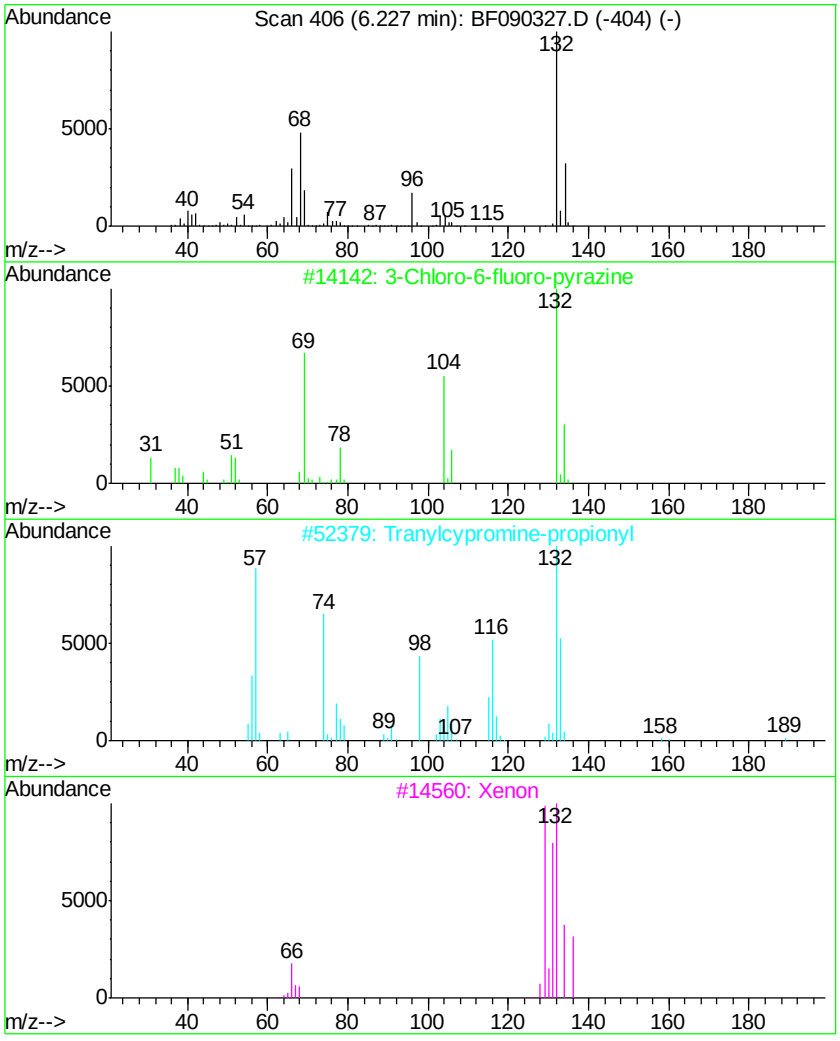
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

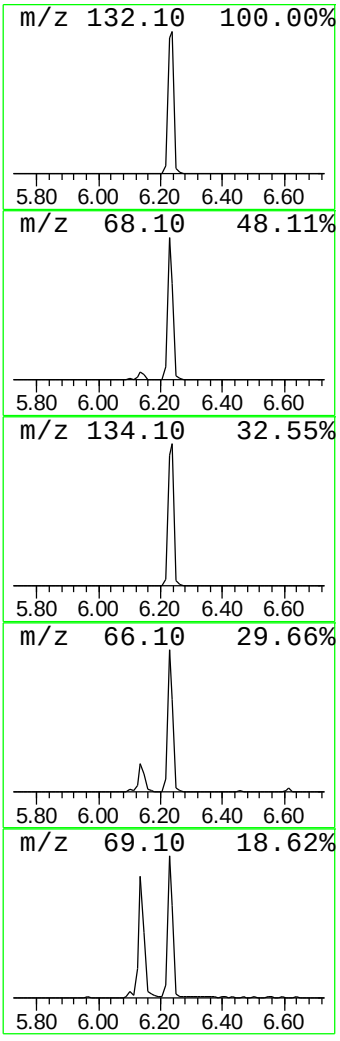
****

Peak Number 3 unknown6.23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	69.21 ng	2536530	1,4-Dichlorobenzene-d4	6.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Xenon	132	Xe	007440-63-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090327.D
Acq On : 30 Sep 2016 22:11
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

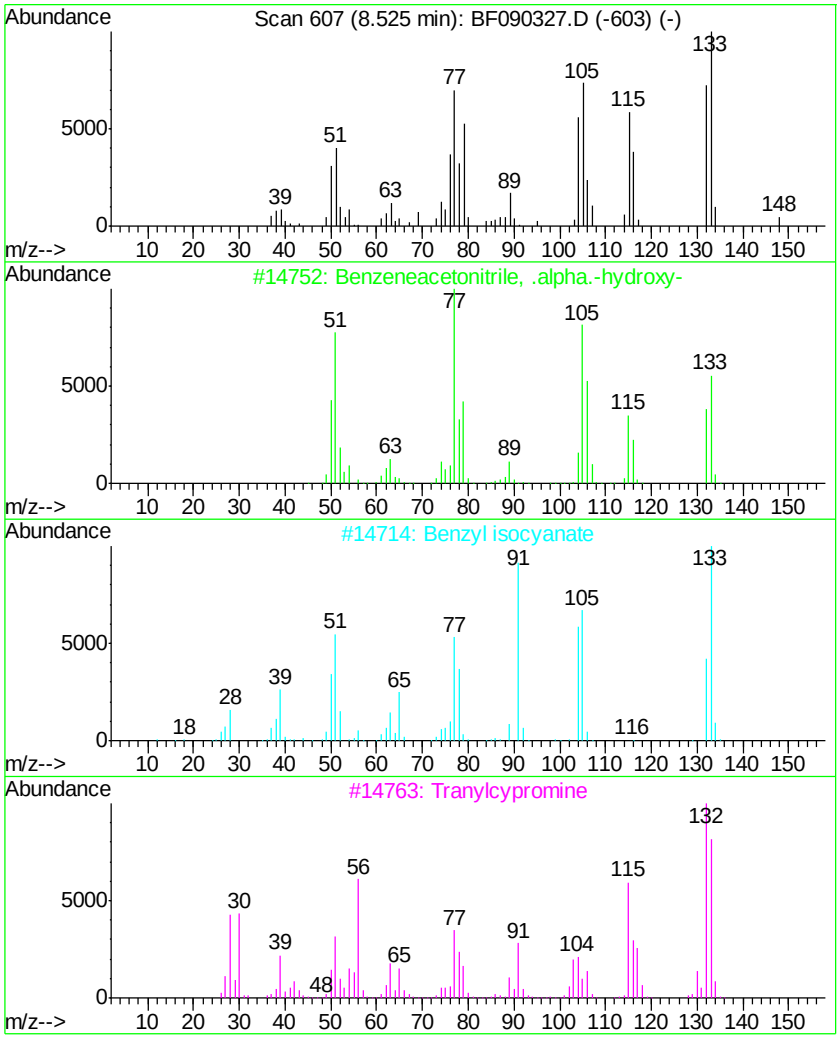
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

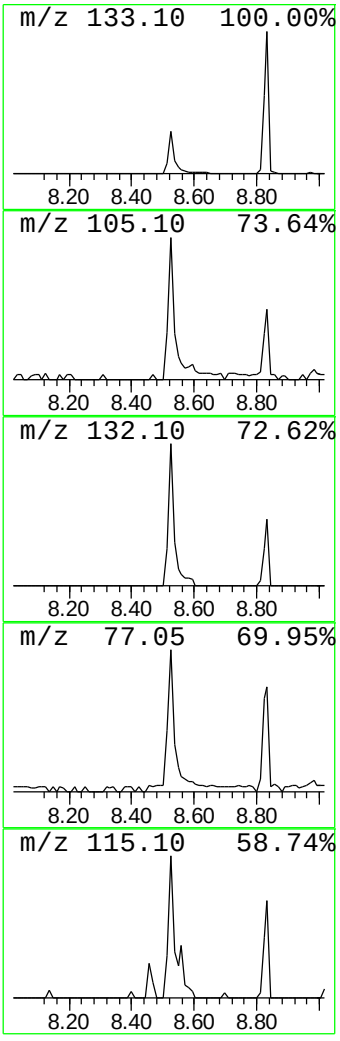
****

Peak Number 5 Benzeneacetonitrile, .alpha... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	3.49 ng	171130	Naphthalene-d8	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	58
2	Benzyl isocyanate	133	C8H7NO	003173-56-6	55
3	Tranylcypromine	133	C9H11N	000155-09-9	46
4	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	46
5	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090327.D
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Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

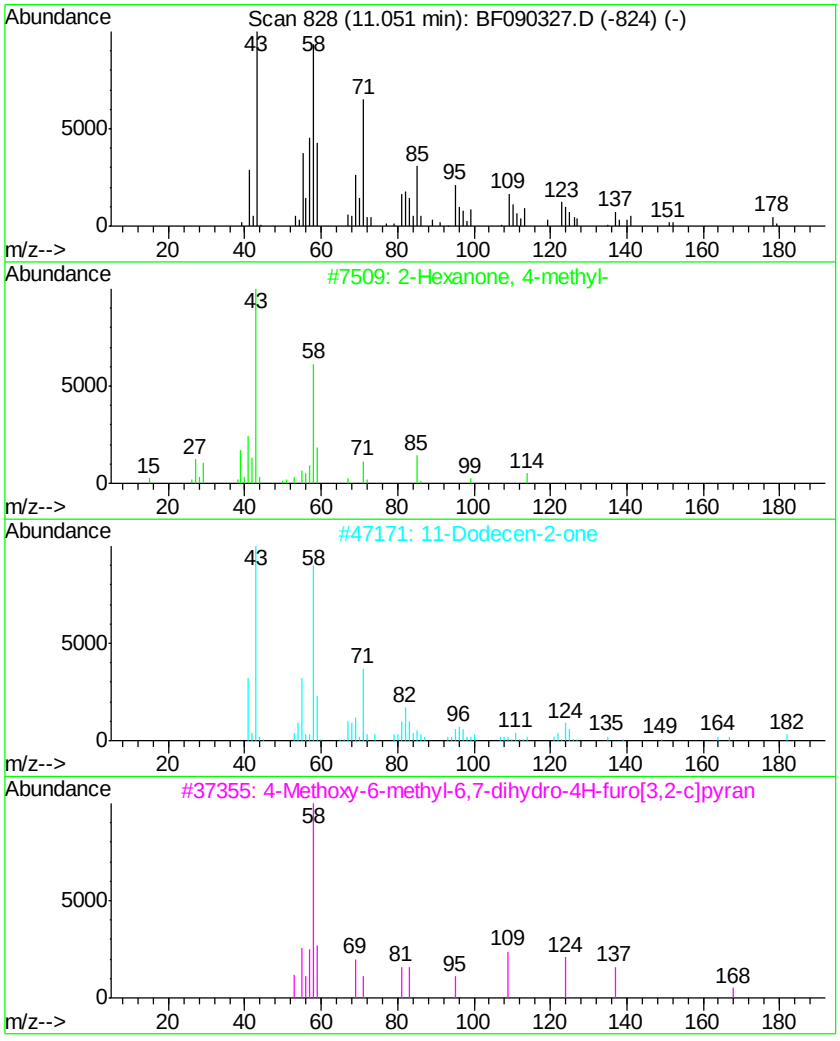
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

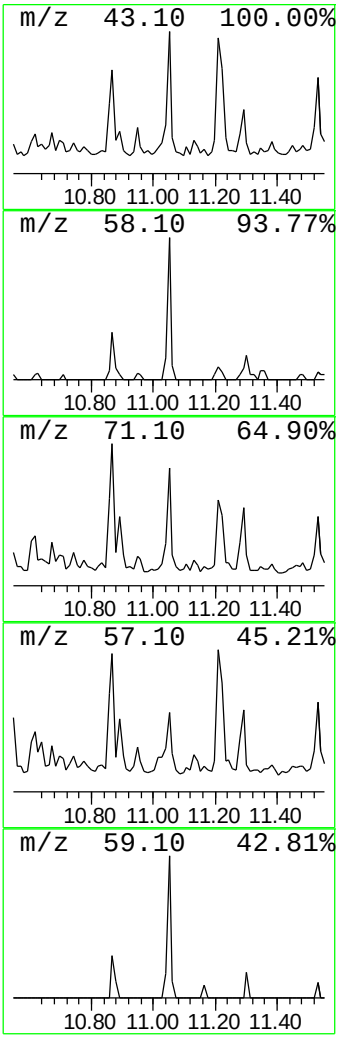
****

Peak Number 6 unknown11.05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	4.32 ng	172117	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43
2	11-Dodecen-2-one	182	C12H22O	005009-33-6	43
3	4-Methoxy-6-methyl-6,7-dihydro-4...	168	C9H12O3	091894-15-4	38
4	2-Decanone	156	C10H20O	000693-54-9	27
5	Isophytol	296	C20H40O	000505-32-8	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090327.D
Acq On : 30 Sep 2016 22:11
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

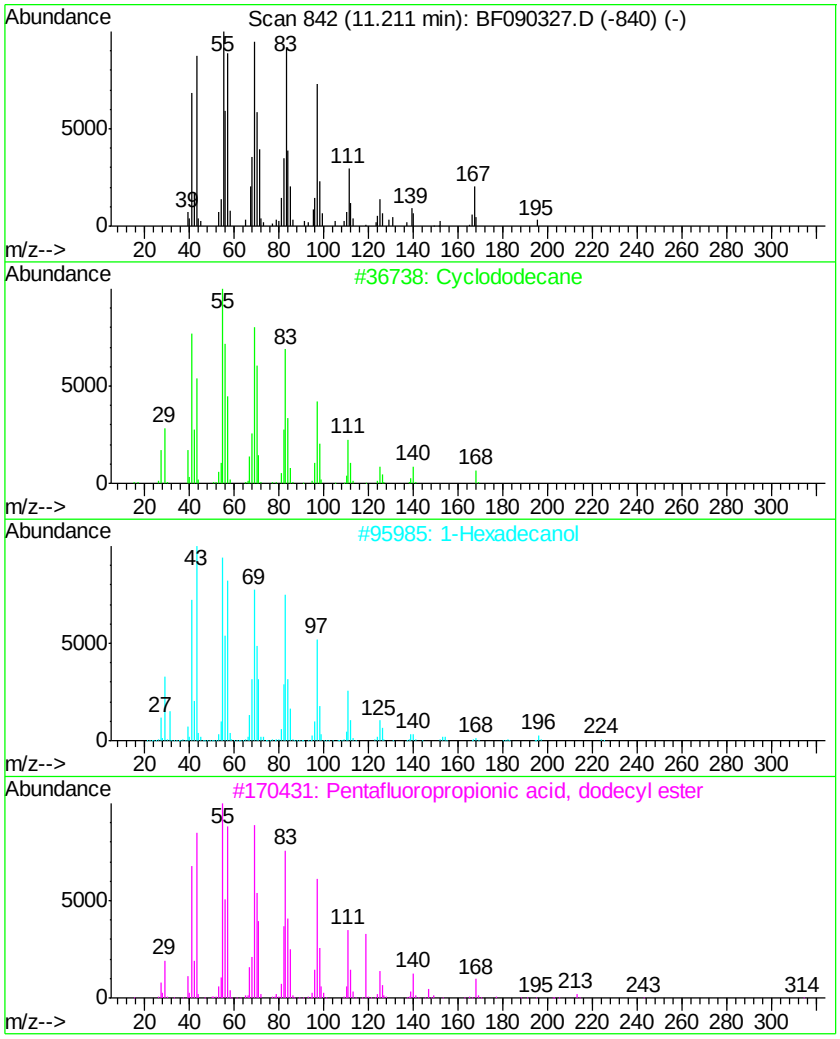
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

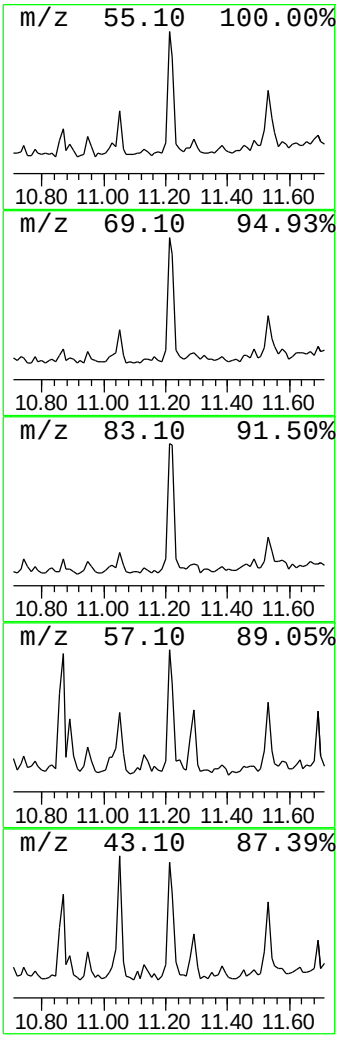
****

Peak Number 7 Cyclododecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	4.63 ng	184383	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	96
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	94
4	1-Octadecene	252	C18H36	000112-88-9	93
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
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Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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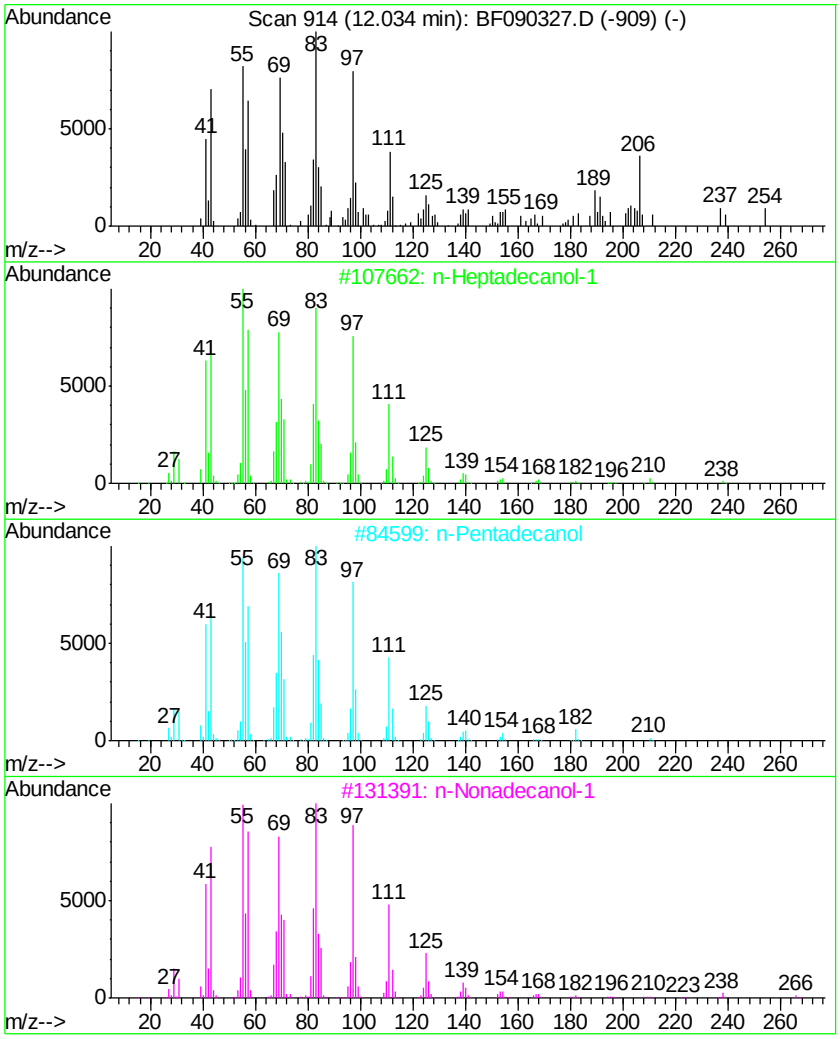
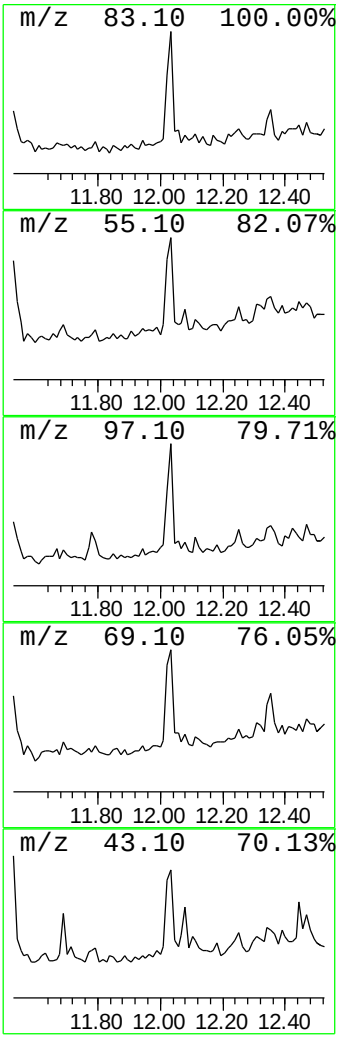
Peak Number 8 n-Heptadecanol-1 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.33 ng	172275	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
2	n-Pentadecanol	228	C15H32O	000629-76-5	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	92
5	3-Octadecene, (E)-	252	C18H36	007206-19-1	90





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Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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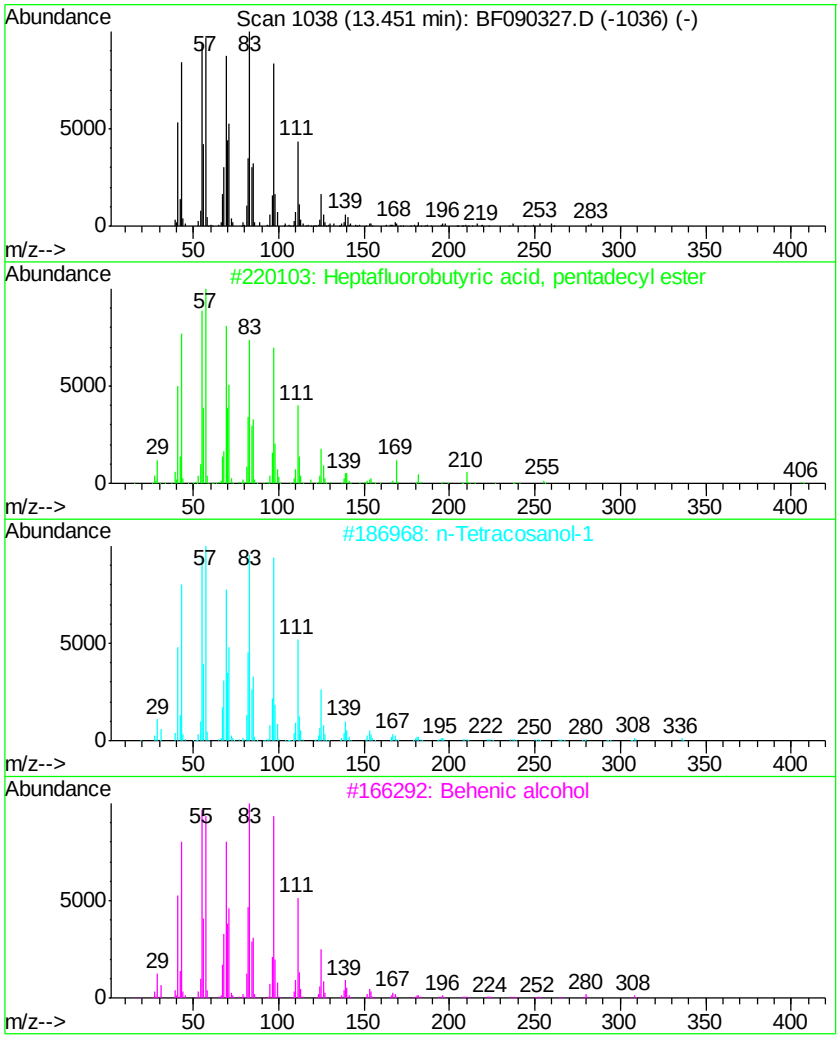
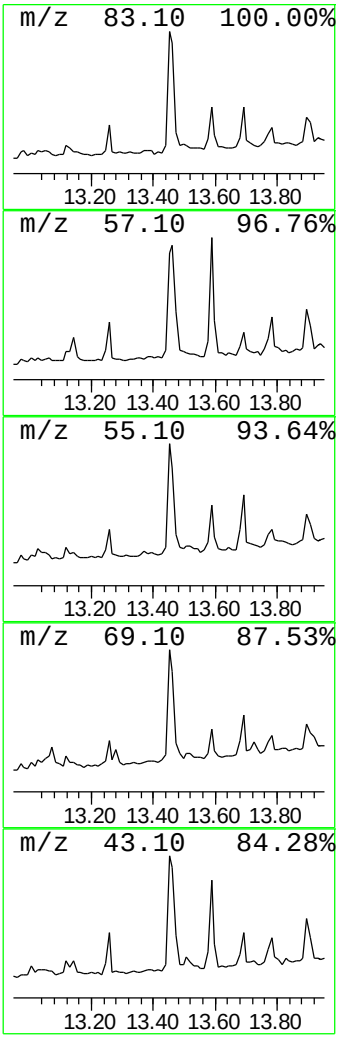
Peak Number 9 Heptafluorobutyric acid, pe... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	6.68 ng	431002	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090327.D
Acq On : 30 Sep 2016 22:11
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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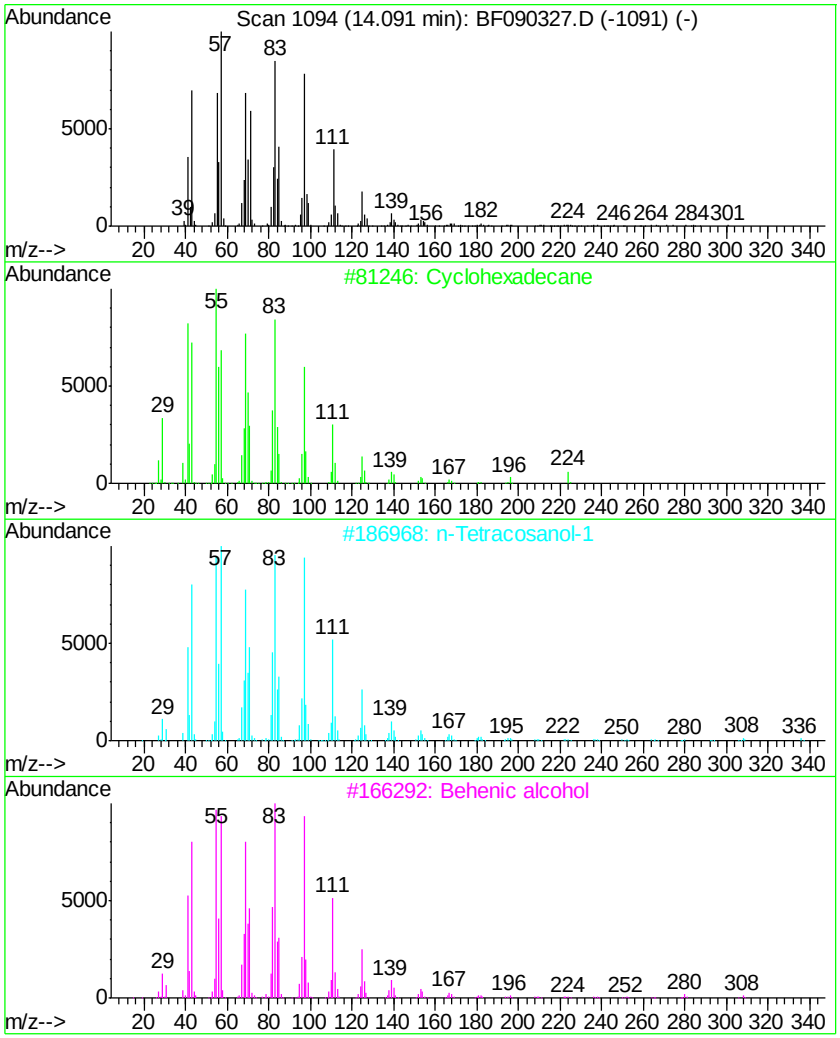
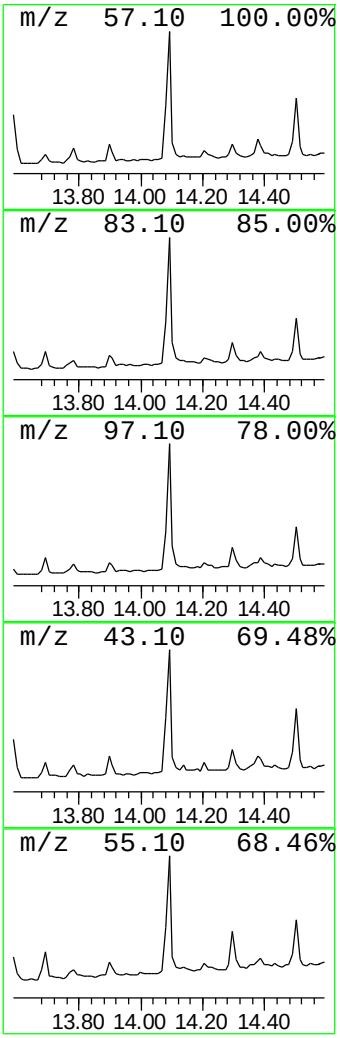
Peak Number 10 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	13.26 ng	855889	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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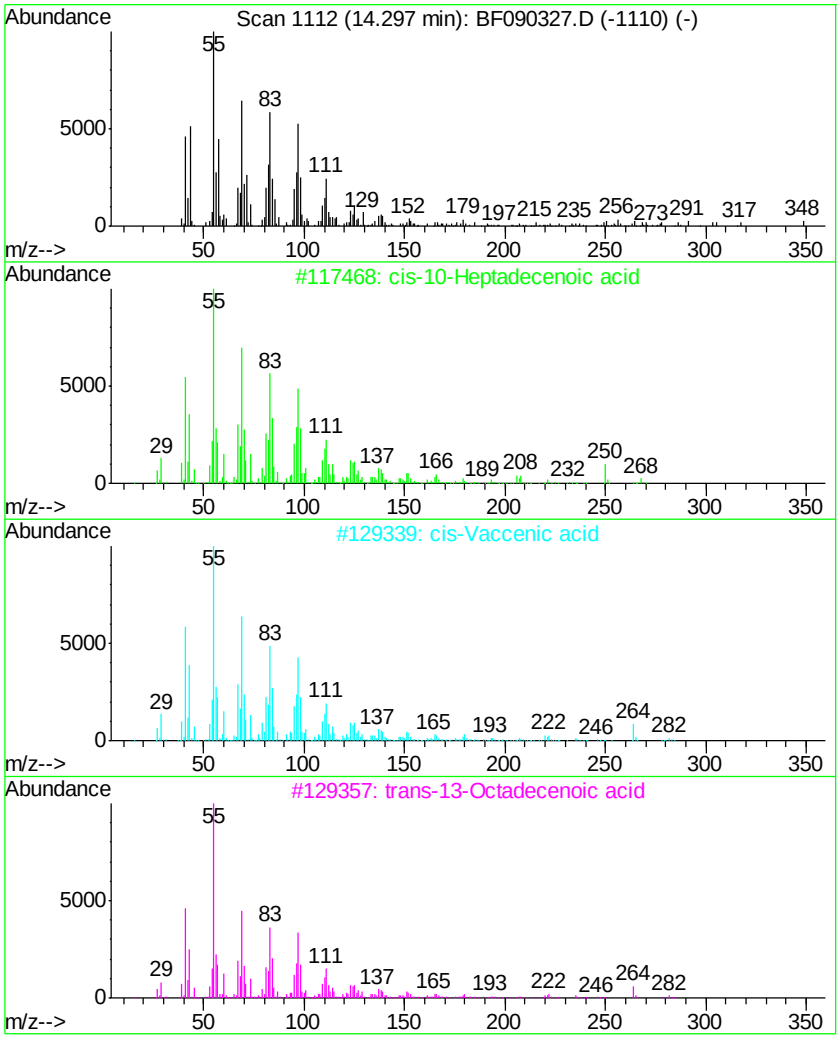
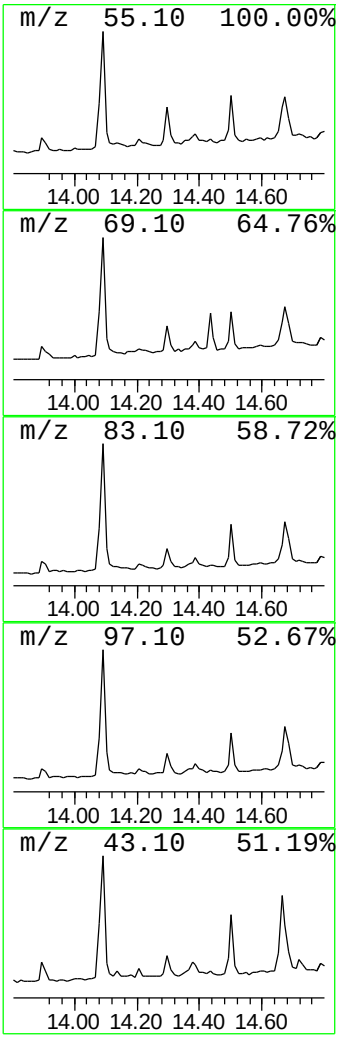
Peak Number 11 cis-10-Heptadecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	7.47 ng	180628	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	94
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	86
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	83
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	64





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Data File : BF090327.D
Acq On : 30 Sep 2016 22:11
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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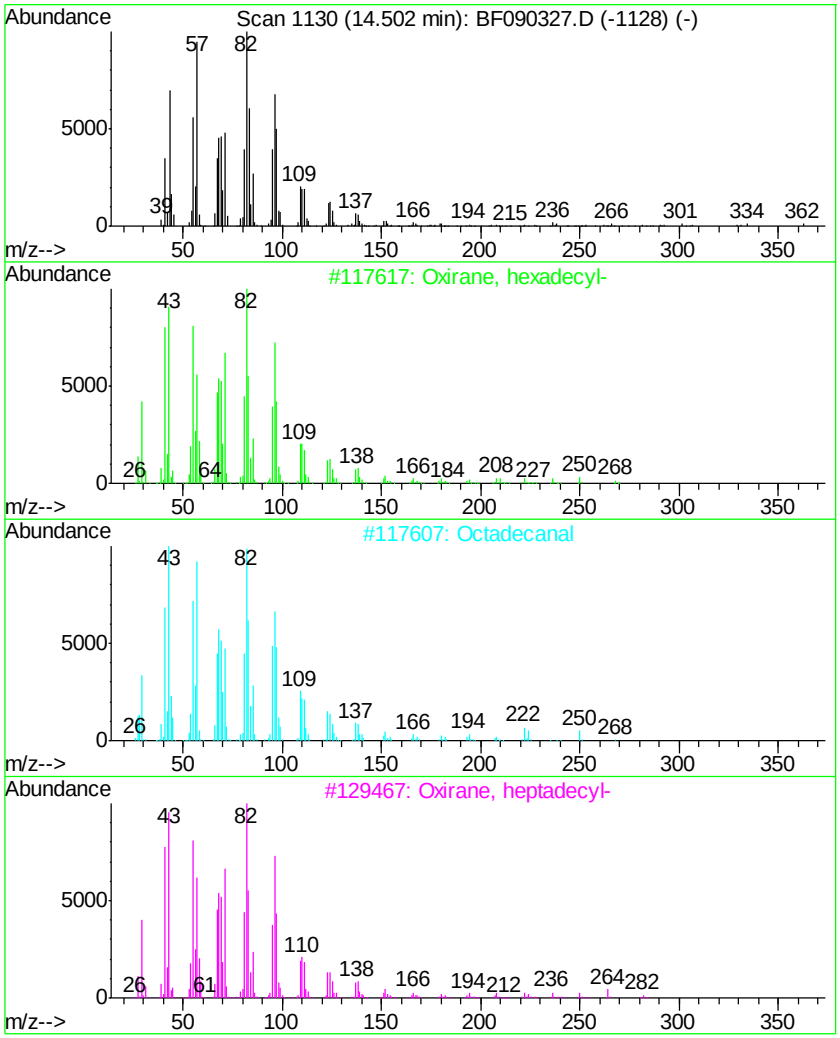
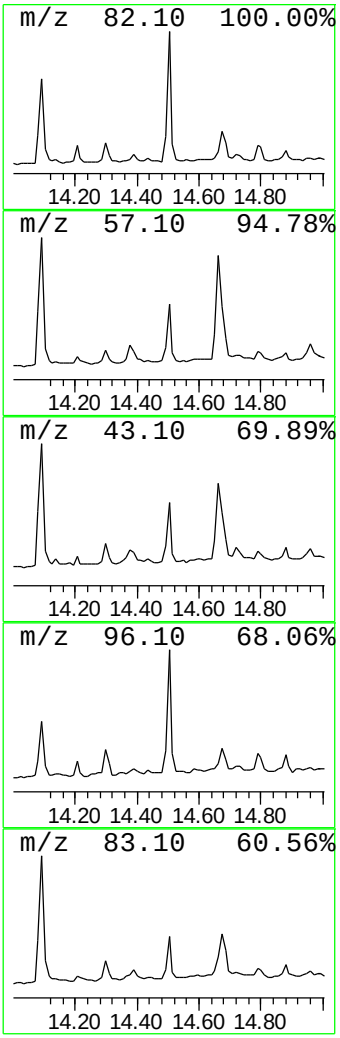
Peak Number 12 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	15.47 ng	374060	Perylene-d12	14.90

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	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	17-Octadecenal	266	C18H34O	056554-86-0	90
5	Heptadecanal	254	C17H34O	1000376-70-0	87





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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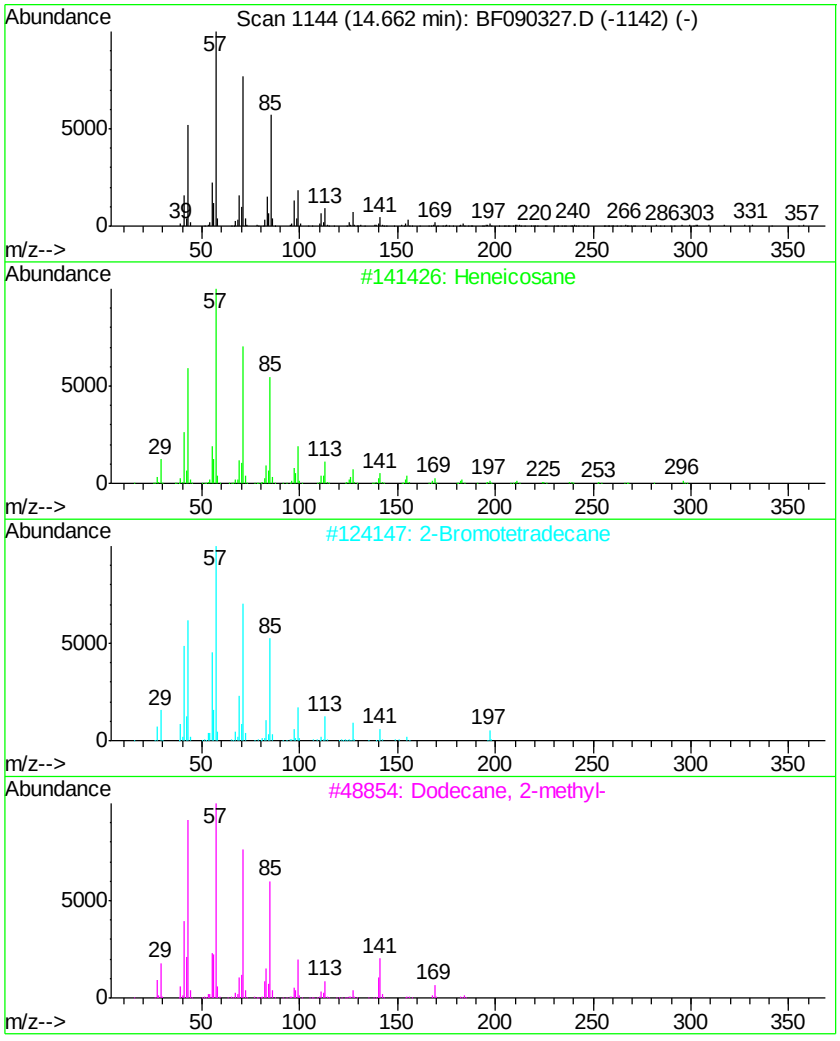
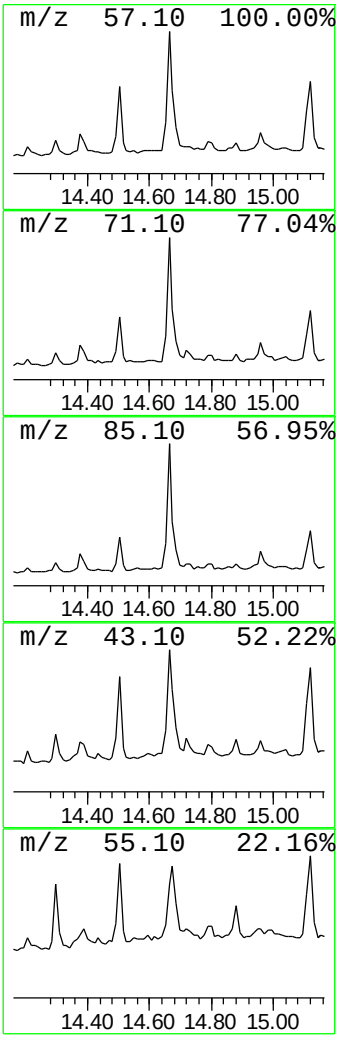
Peak Number 13 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	23.26 ng	562297	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Hexacosane	366	C26H54	000630-01-3	86





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Instrument : BNA_F
ClientSampleId : PA-2

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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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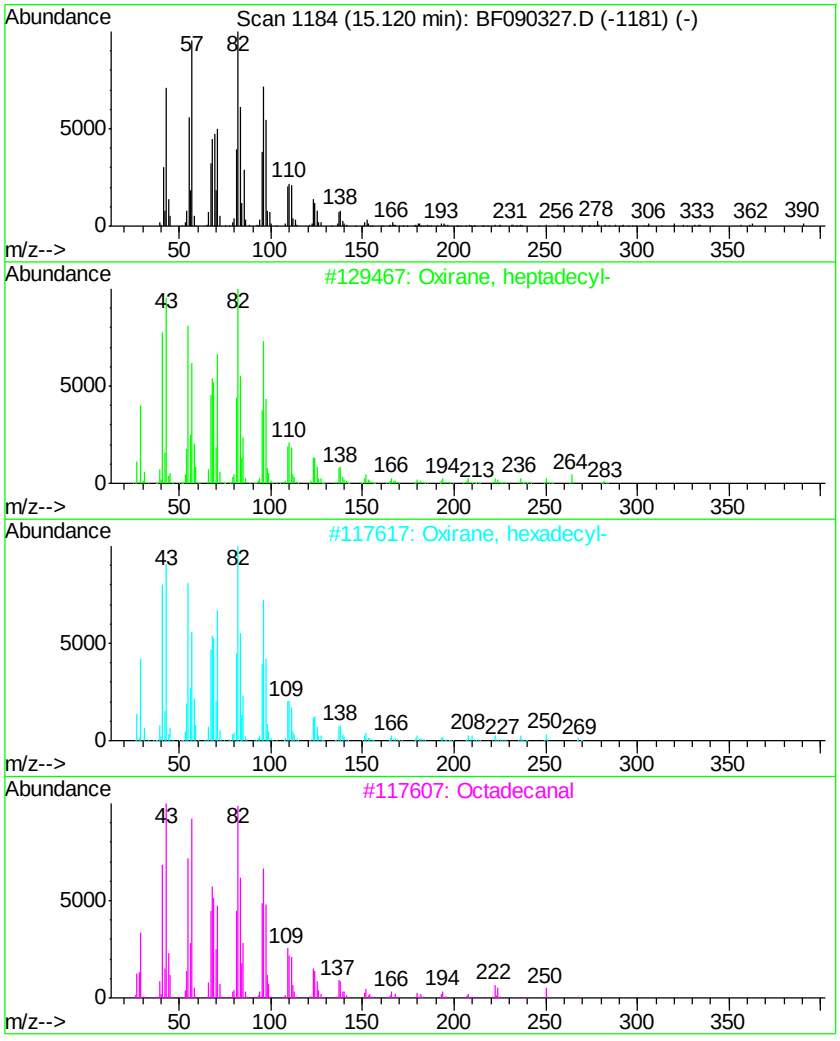
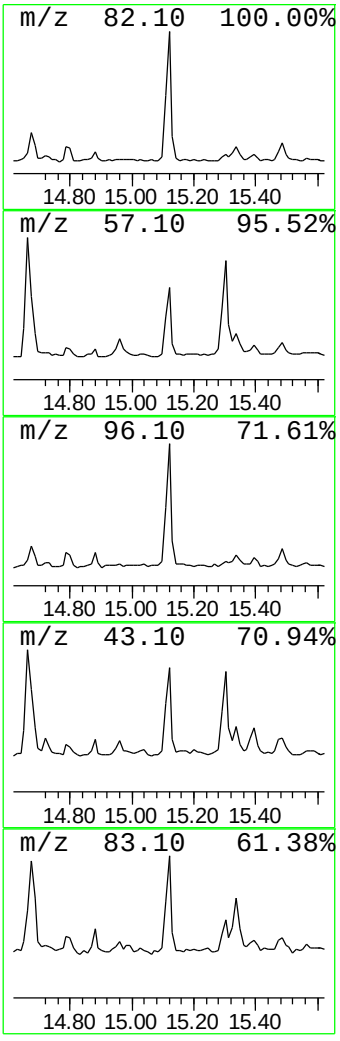
Peak Number 14 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	19.69 ng	476082	Perylene-d12	14.90

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	Heptadecanal	254	C17H34O	1000376-70-0	91
5	13-Octadecenal	266	C18H34O	056554-90-6	90





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ALS Vial : 20 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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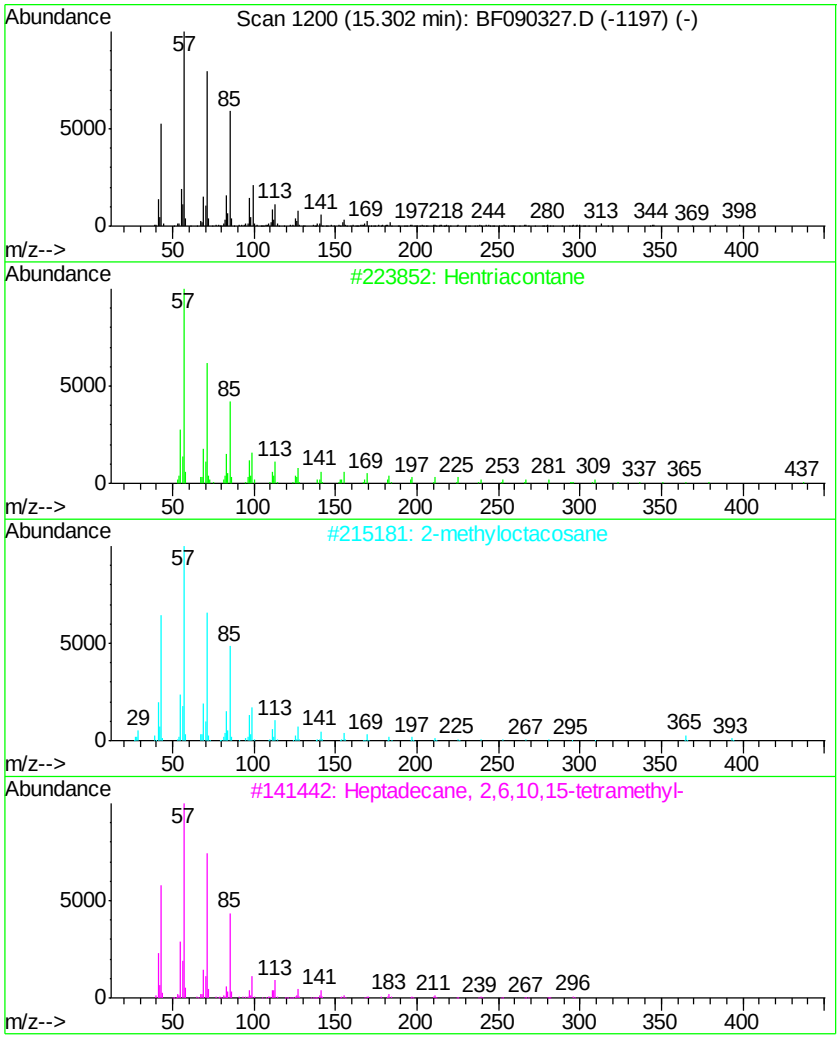
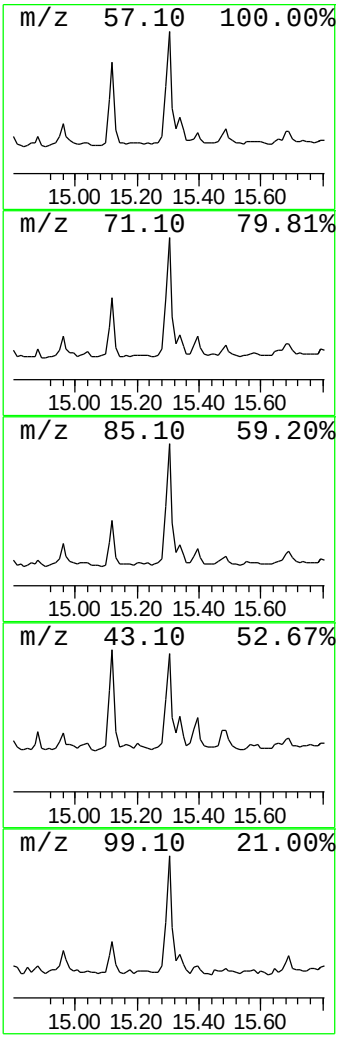
Peak Number 15 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	15.93 ng	385213	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Pentacosane	352	C25H52	000629-99-2	86





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Acq On : 30 Sep 2016 22:11
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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TIC Library : C:\DATABASE\NIST11.L
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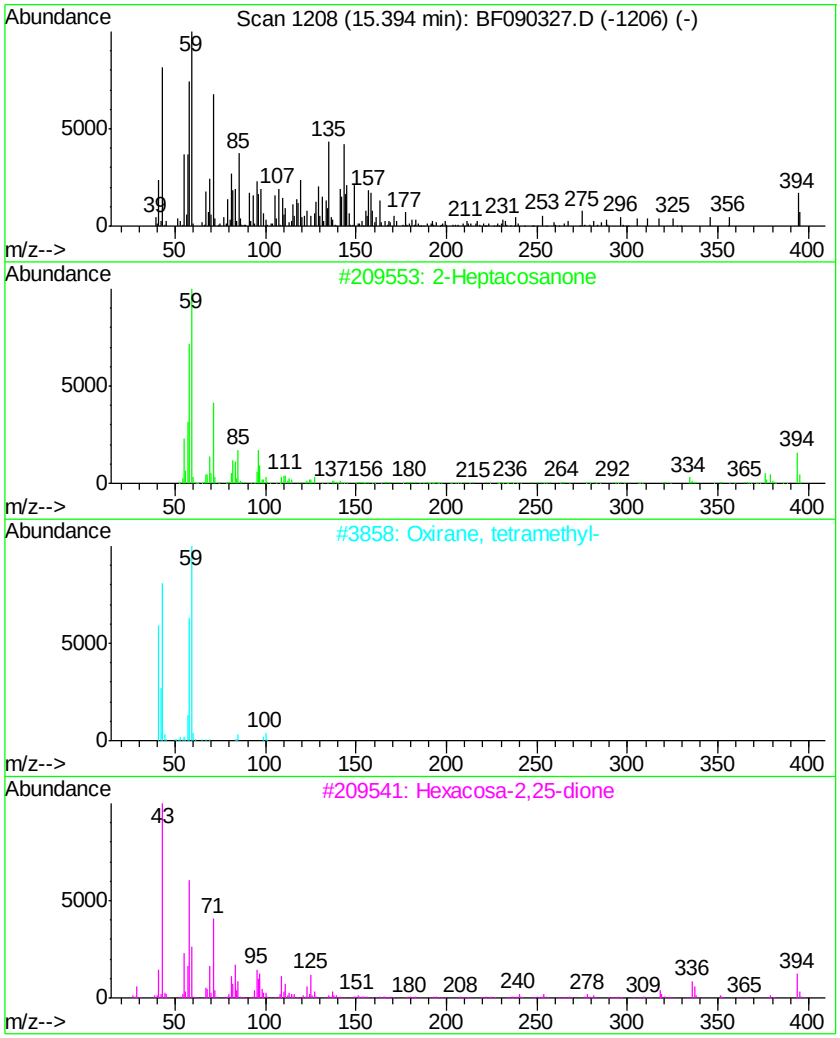
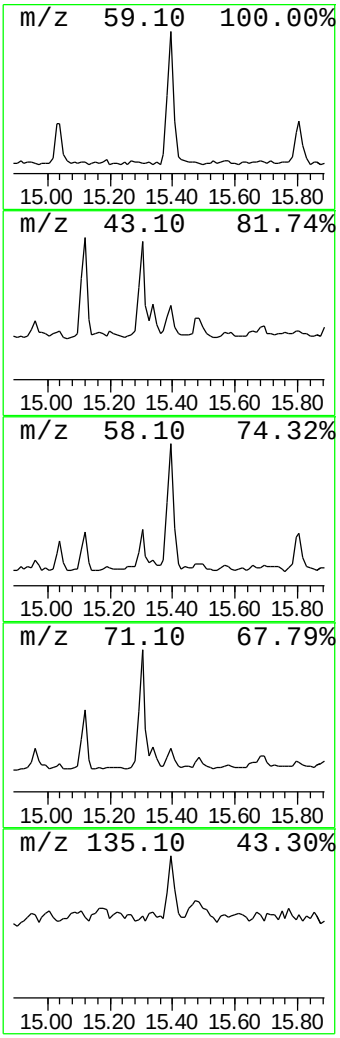
Peak Number 16 2-Heptacosanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	6.17 ng	149235	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	50
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	35
3	Hexacosa-2,25-dione	394	C26H50O2	1000163-27-9	35
4	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	35
5	2-Pentadecanone	226	C15H30O	002345-28-0	22





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Acq On : 30 Sep 2016 22:11
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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TIC Library : C:\DATABASE\NIST11.L
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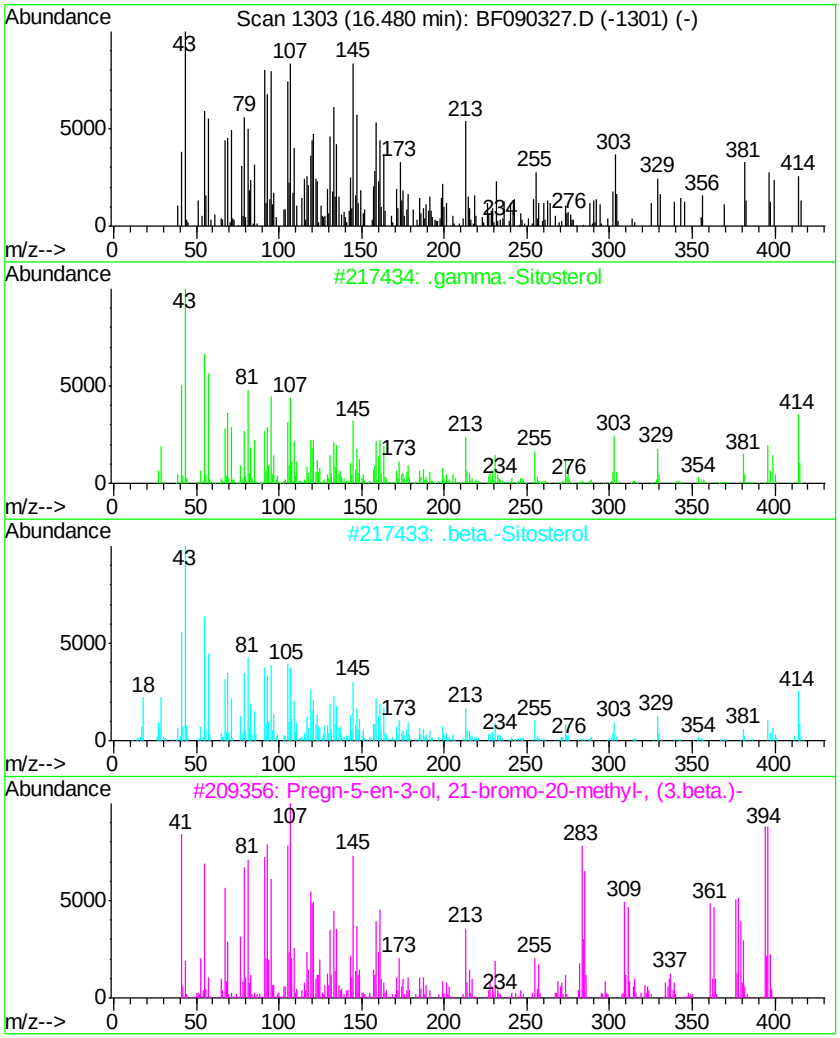
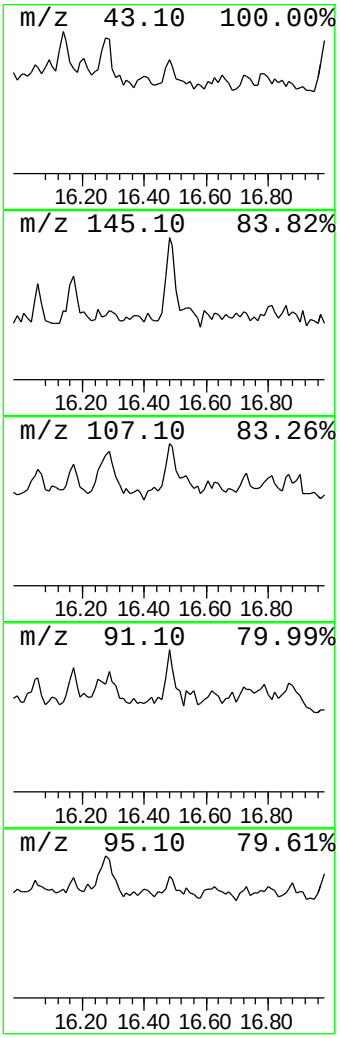
Peak Number 18 .gamma.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	6.66 ng	161078	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	83
4	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	30
5	5.alpha.-Stigmast-9(11)-en-3.bet...	414	C29H50O	077794-81-1	27





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Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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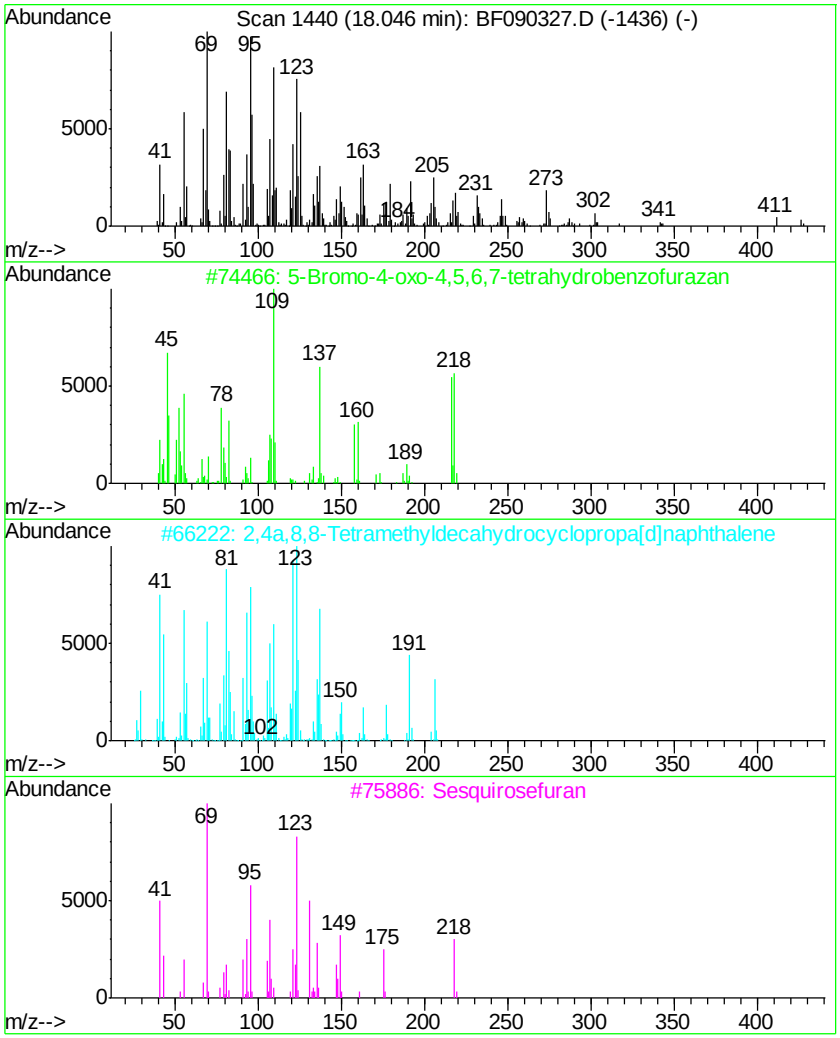
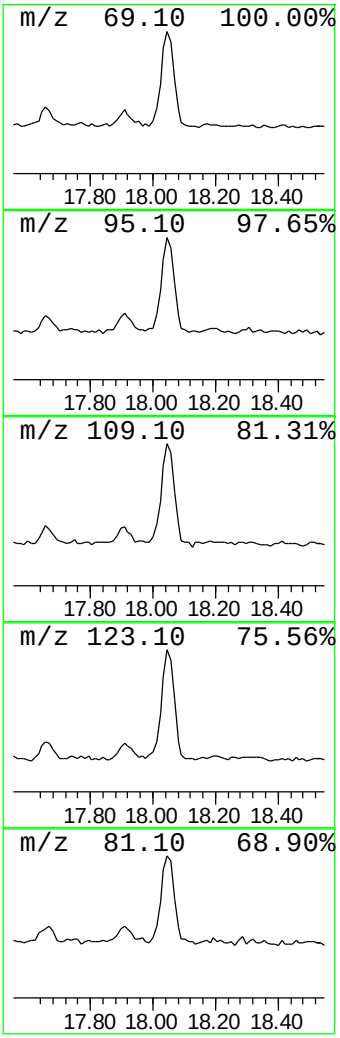
Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	52.90 ng	1279070	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	56
2	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	55
3	Sesquirosefuran	218	C15H22O	039007-93-7	43
4	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	42
5	Friedelan-3-one	426	C30H50O	000559-74-0	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093016\
Data File : BF090327.D
Acq On : 30 Sep 2016 22:11
Operator : UM/SJ
Sample : H5025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-2

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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...	4.54	12.1	ng	441614	1	6.46	733012	20.0
unknown6.23	6.23	69.2	ng	2536530	1	6.46	733012	20.0
Benzeneacetonitri...	8.52	3.5	ng	171130	2	7.75	980323	20.0
unknown11.05	11.05	4.3	ng	172117	4	10.96	796288	20.0
Cyclododecane	11.21	4.6	ng	184383	4	10.96	796288	20.0
n-Heptadecanol-1	12.03	4.3	ng	172275	4	10.96	796288	20.0
Heptafluorobutyri...	13.45	6.7	ng	431002	5	13.58	1290840	20.0
Cyclohexadecane	14.09	13.3	ng	855889	5	13.58	1290840	20.0
cis-10-Heptadecen...	14.30	7.5	ng	180628	6	14.90	483538	20.0
Oxirane, hexadecyl-	14.50	15.5	ng	374060	6	14.90	483538	20.0
Heneicosane	14.66	23.3	ng	562297	6	14.90	483538	20.0
Oxirane, heptadecyl-	15.12	19.7	ng	476082	6	14.90	483538	20.0
Hentriacontane	15.30	15.9	ng	385213	6	14.90	483538	20.0
2-Heptacosanone	15.39	6.2	ng	149235	6	14.90	483538	20.0
.gamma.-Sitosterol	16.48	6.7	ng	161078	6	14.90	483538	20.0
5-Bromo-4-oxo-4,5...	18.05	52.9	ng	1279070	6	14.90	483538	20.0