LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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	1.633	3	4	44	rVB	3108209	8425902	100.00%	22.603%
2	4.547	256	259	268	rVB	231131	403887	4.79%	1.083%
3	5.039	299	302	304	rBV	2056470	2487301	29.52%	6.672%
4	5.999	383	386	388	rBV	457199	657569	7.80%	1.764%
5	6.136	393	398	401	rBV	1718930	2592823	30.77%	6.955%
6	6.227	404	406	409	rVV	1810013	2465117	29.26%	6.613%
7	6.456	424	426	429	rBV	806417	698270	8.29%	1.873%
8	6.616	437	440	442	rBV	2207968	2129923	25.28%	5.714%
9	7.027	474	476	479	rBV	1092710	1332076	15.81%	3.573%
10	7.542	518	521	526	rBV	61380	137551	1.63%	0.369%
11	7.748	537	539	541	rBV	1069954	900065	10.68%	2.414%
12	8.833	631	634	636	rBV	2674408	2932611	34.80%	7.867%
13	9.233	666	669	671	rBV	894437	835218	9.91%	2.241%
14	9.485	689	691	694	rVB	640592	820632	9.74%	2.201%
15	10.274	758	760	763	rBV2	1003360	1149486	13.64%	3.084%
16	10.422	770	773	777	rBV	82594	120349	1.43%	0.323%
17	10.959	817	820	822	rBV	828705	744658	8.84%	1.998%
18	11.211	840	842	845	rVV	113307	166296	1.97%	0.446%
19	11.531	868	870	877	rBV3	130941	215444	2.56%	0.578%
20	12.034	910	914	915	rBV2	184892	249663	2.96%	0.670%
21	12.399	944	946	948	rVB	253096	255781	3.04%	0.686%
22	12.548	956	959	961	rBV	1791375	1996506	23.69%	5.356%
23	12.777	976	979	980	rBV	74208	96922	1.15%	0.260%
24	12.925	989	992	996	rBV	275341	349781	4.15%	0.938%
25	13.120	1005	1009	1010	rBV3	37390	88466	1.05%	0.237%
26	13.257	1019	1021	1023	rBV	135011	127101	1.51%	0.341%
27	13.337	1026	1028	1030	rBV2	60352	94102	1.12%	0.252%
28	13.462	1036	1039	1041	rBV	267713	410894	4.88%	1.102%
29	13.577	1046	1049	1055	rBV	617402	892866	10.60%	2.395%
30	13.691	1057	1059	1062	rVV	105417	122024	1.45%	0.327%
31	13.782	1065	1067	1070	rVV2	57140	96696	1.15%	0.259%
32	13.897	1075	1077	1079	rBV	66250	99053	1.18%	0.266%
33	14.091	1091	1094	1099	rBV	452866	566028	6.72%	1.518%
34	14.297	1110	1112	1114	rBV	120137	146613	1.74%	0.393%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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	14.503	1128	1130	1132	rBV	235103	231313	2.75%	0.621%
36	14.663	1142	1144	1148	rBV2	238180	442975	5.26%	1.188%
37	14.891	1162	1164	1167	rVB	288518	442651	5.25%	1.187%
38	15.120	1182	1184	1187	rBV2	149663	183249	2.17%	0.492%
39	15.303	1197	1200	1202	rBV	245300	347834	4.13%	0.933%
40	15.394	1206	1208	1211	rVB3	119105	158842	1.89%	0.426%
41	15.908	1251	1253	1259	rVB	166151	327950	3.89%	0.880%
42	17.268	1369	1372	1376	rVB	143950	335044	3.98%	0.899%

Sum of corrected areas: 37277532

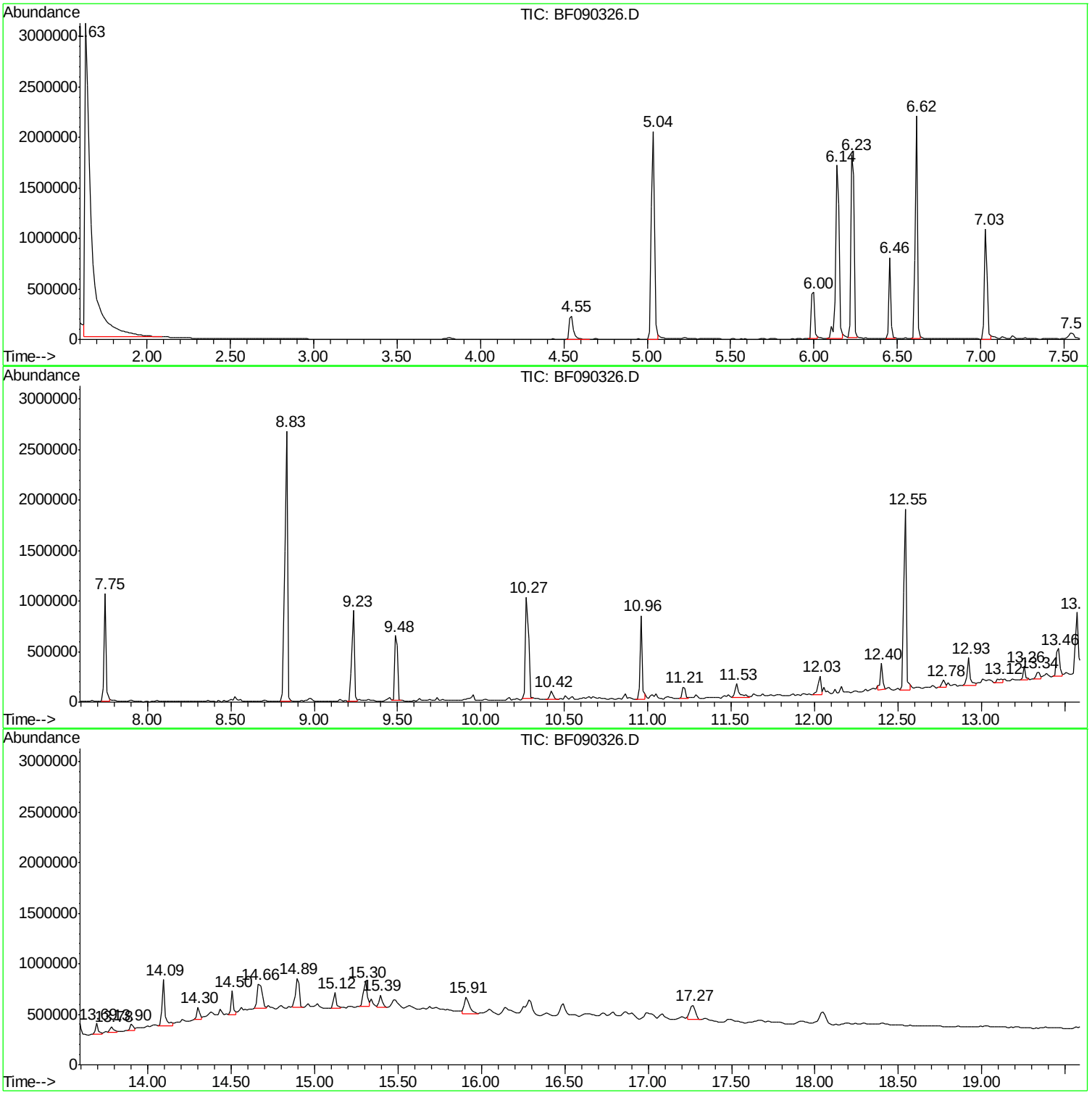
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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

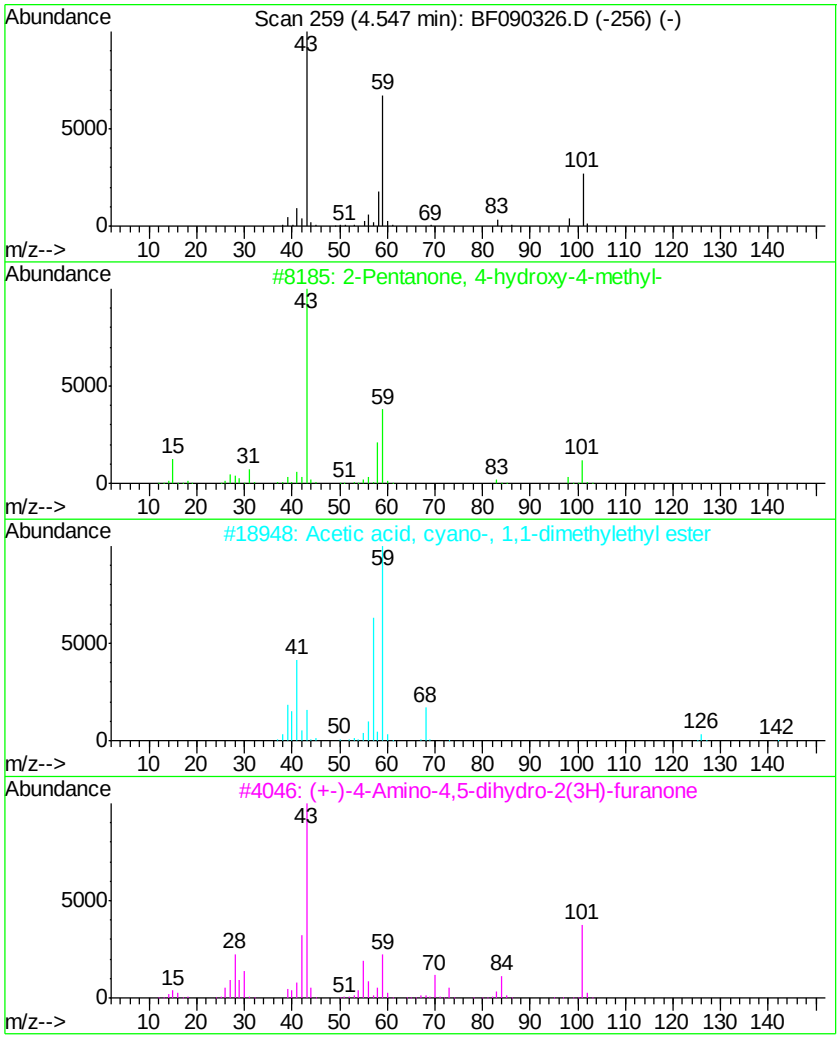
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

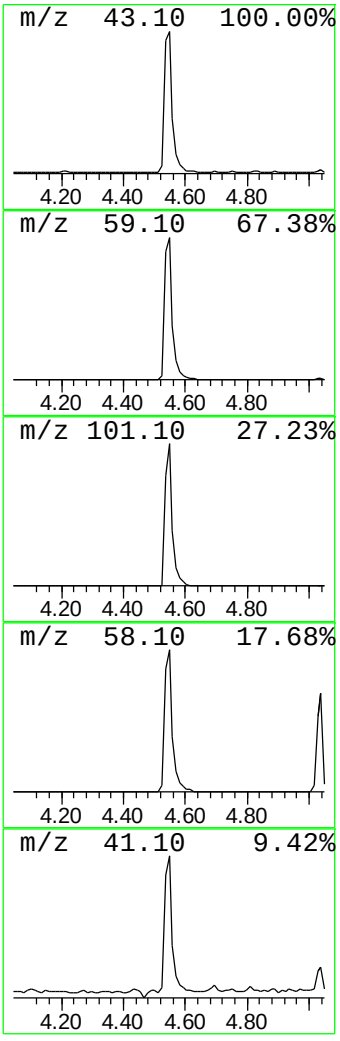
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	11.57 ng	403887	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	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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

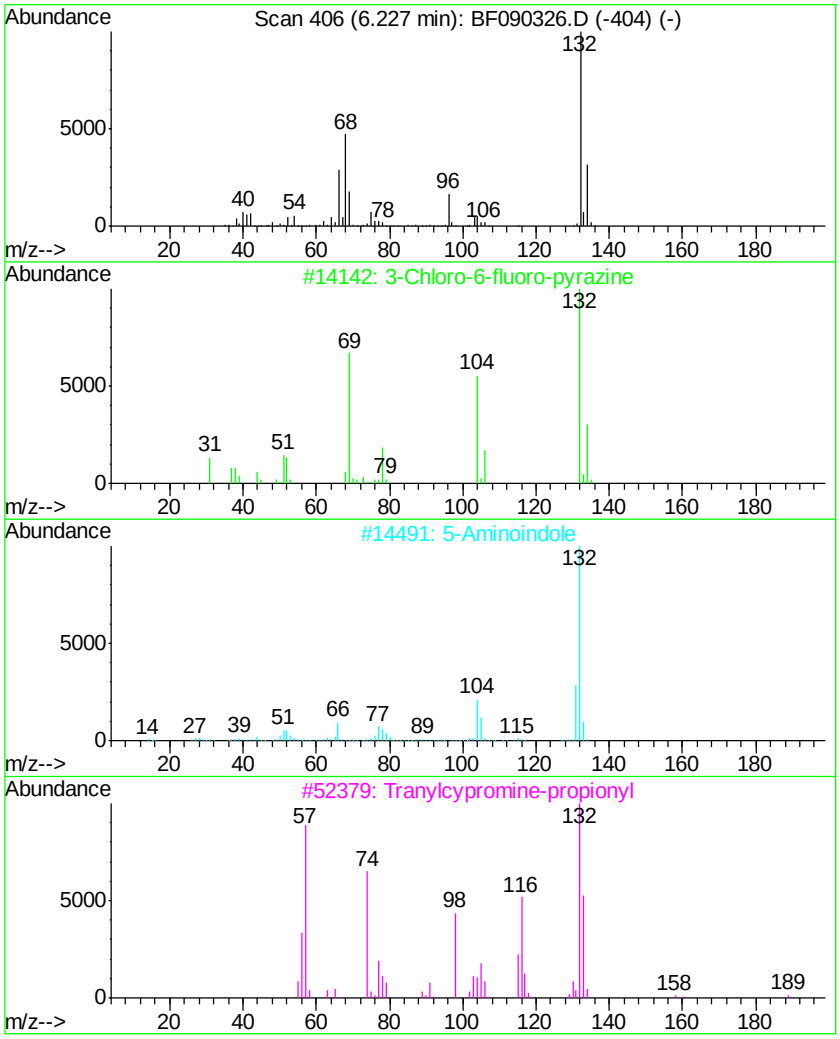
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

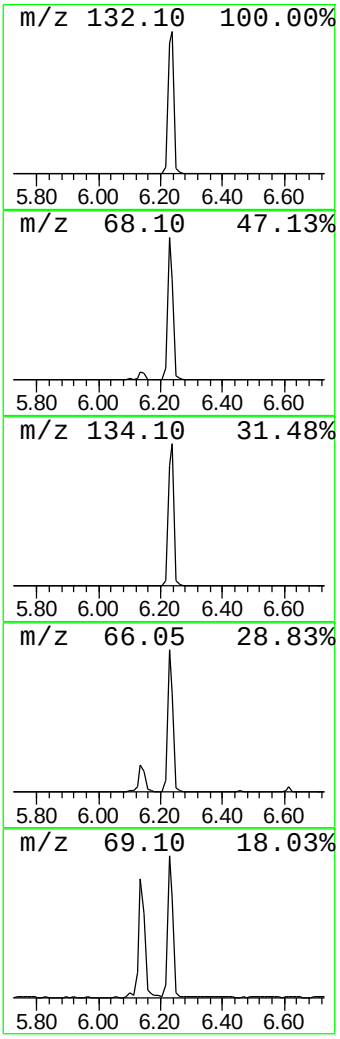
****

Peak Number 3 unknown6.23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	70.61 ng	2465120	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	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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

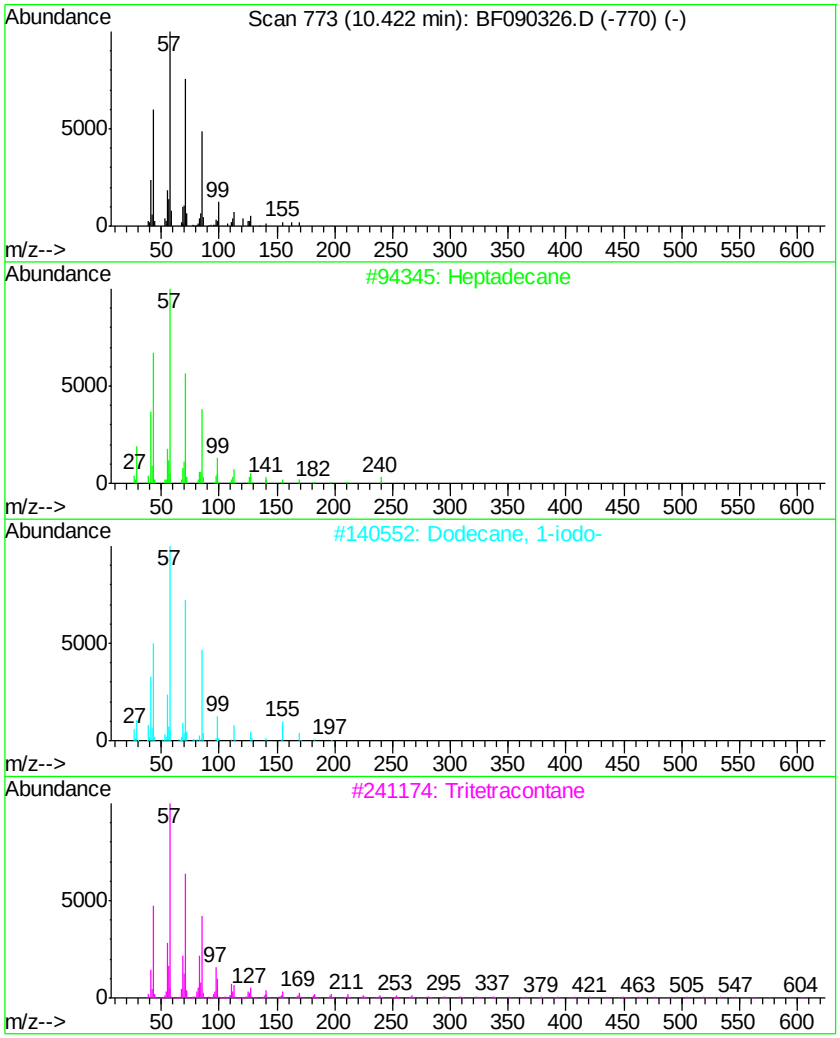
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

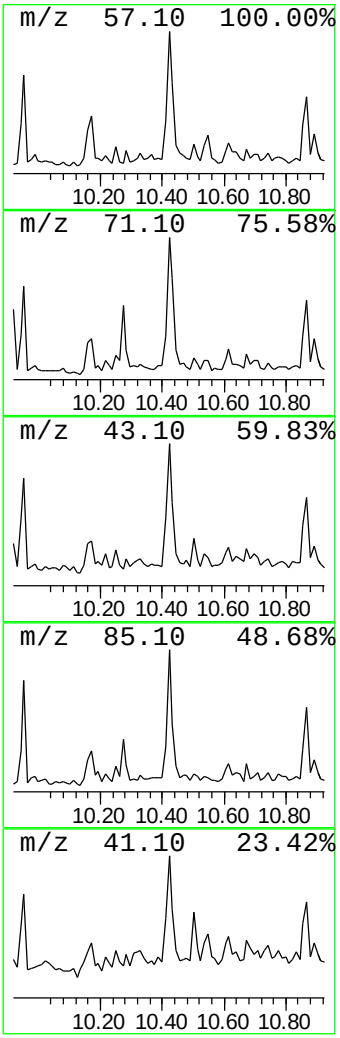
****

Peak Number 5 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	3.23 ng	120349	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Tritetracontane	605	C43H88	007098-21-7	83
4	Pentadecane	212	C15H32	000629-62-9	78
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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

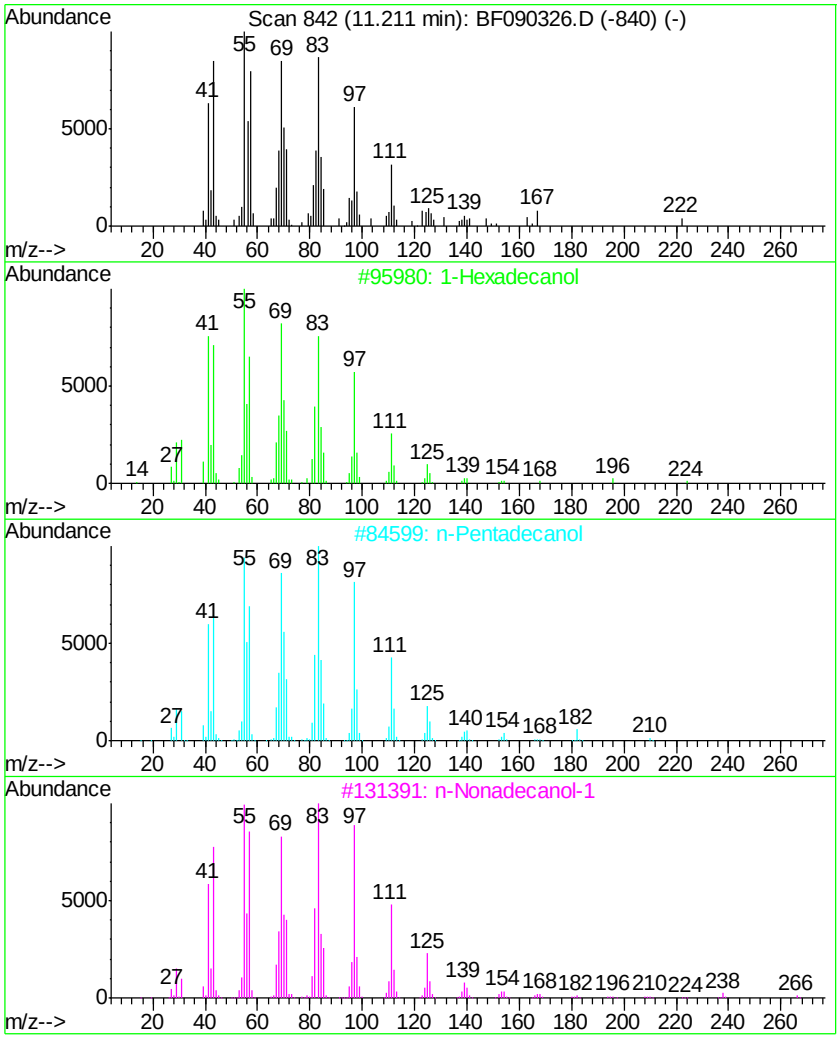
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

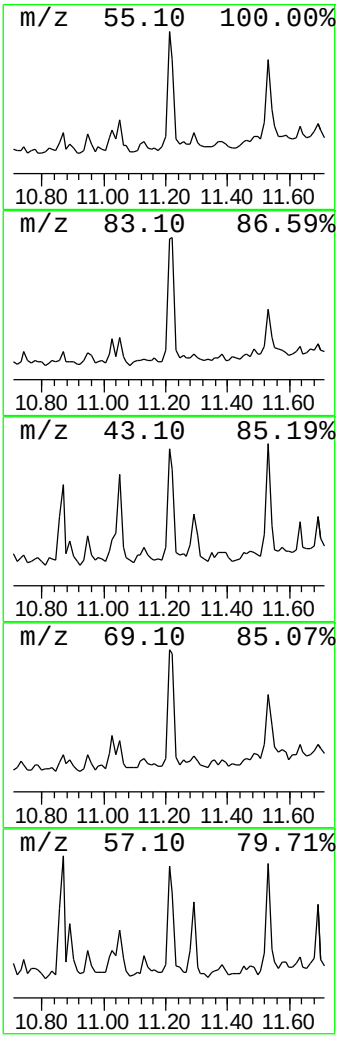
****

Peak Number 6 1-Hexadecanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	4.47 ng	166296	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	n-Pentadecanol	228	C15H32O	000629-76-5	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5	1-Tetradecanol	214	C14H30O	000112-72-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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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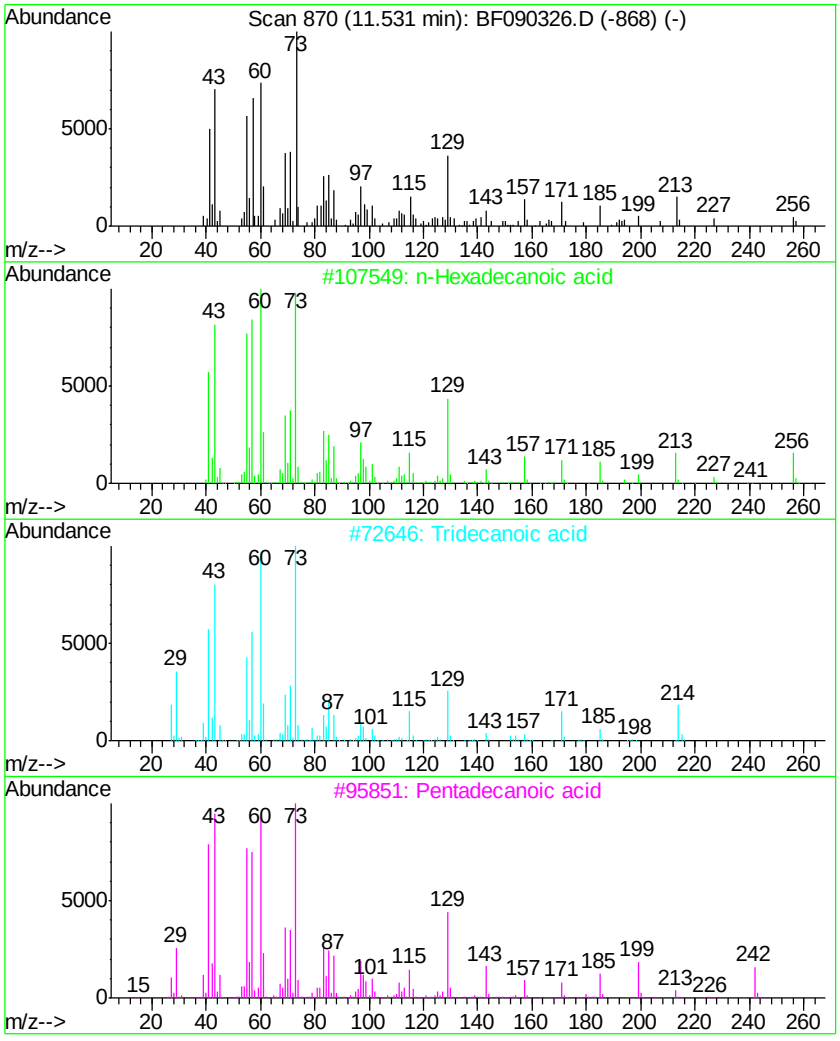
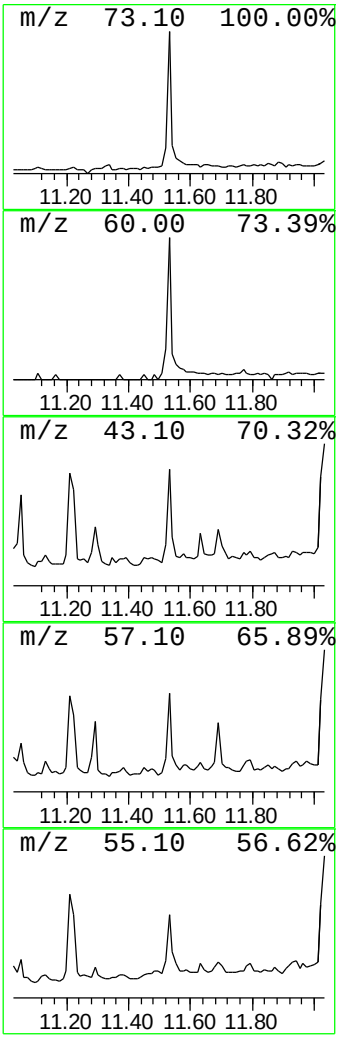
Peak Number 7 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	5.79 ng	215444	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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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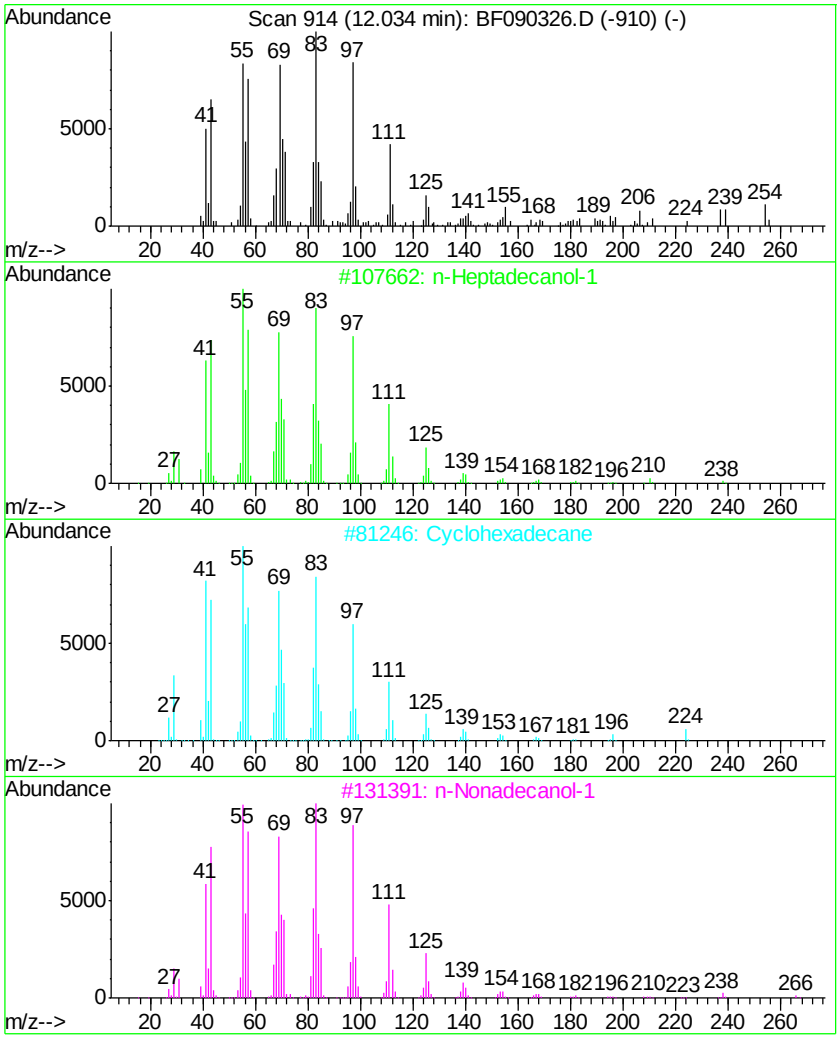
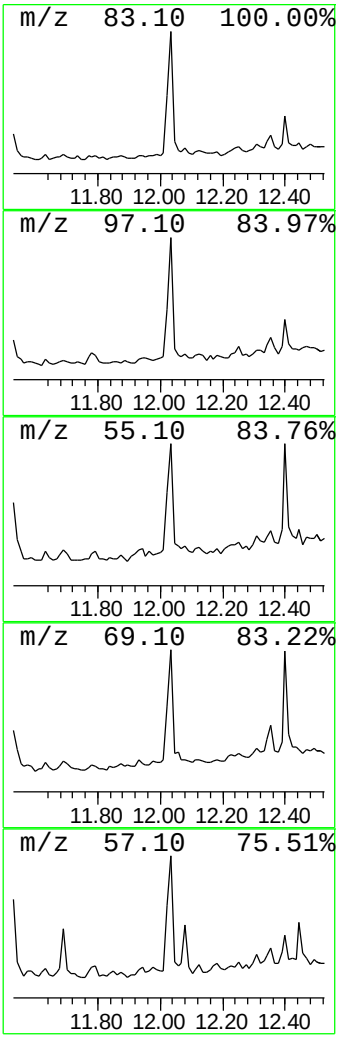
Peak Number 8 n-Heptadecanol-1 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	6.71 ng	249663	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Acq On : 30 Sep 2016 21:44
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Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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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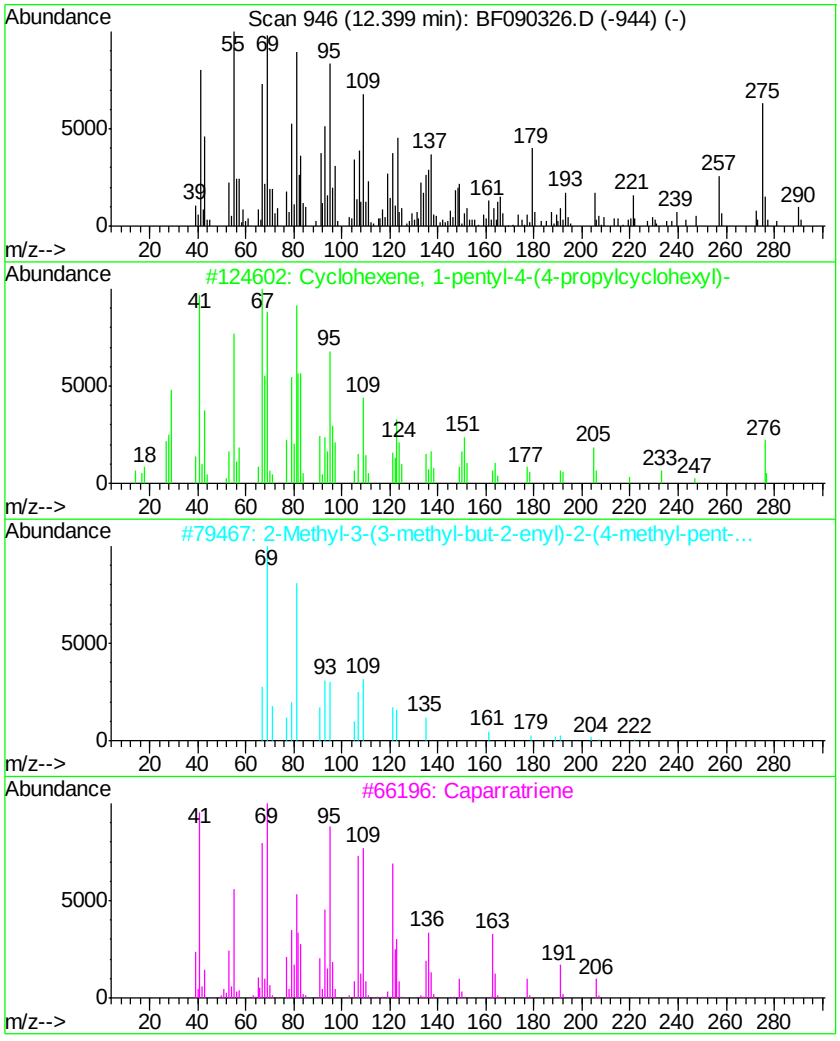
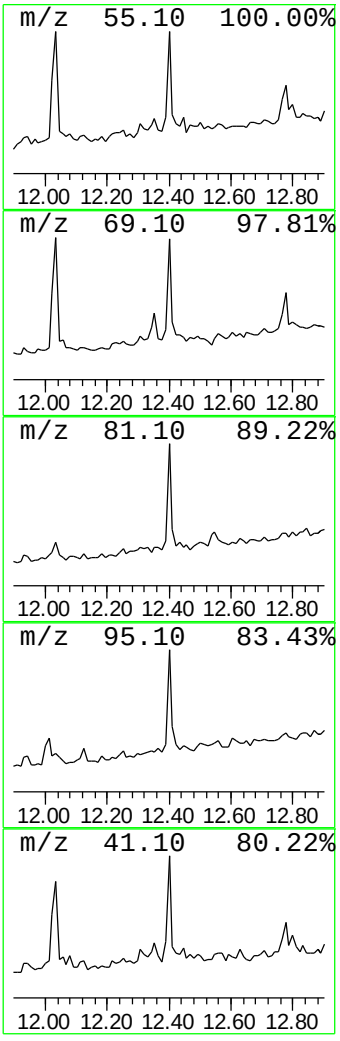
Peak Number 9 Cyclohexene, 1-pentyl-4-(4-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	5.73 ng	255781	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-pentyl-4-(4-propy...	276	C20H36	108067-20-5	62
2	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	51
3	Caparratriene	206	C15H26	1000374-08-7	46
4	Peucelinendiol	308	C20H36O2	072776-48-8	30
5	[1,3,4]Oxadiazole, 2-amino-5-(4-...	179	C8H6FN3O	1000316-48-2	25





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Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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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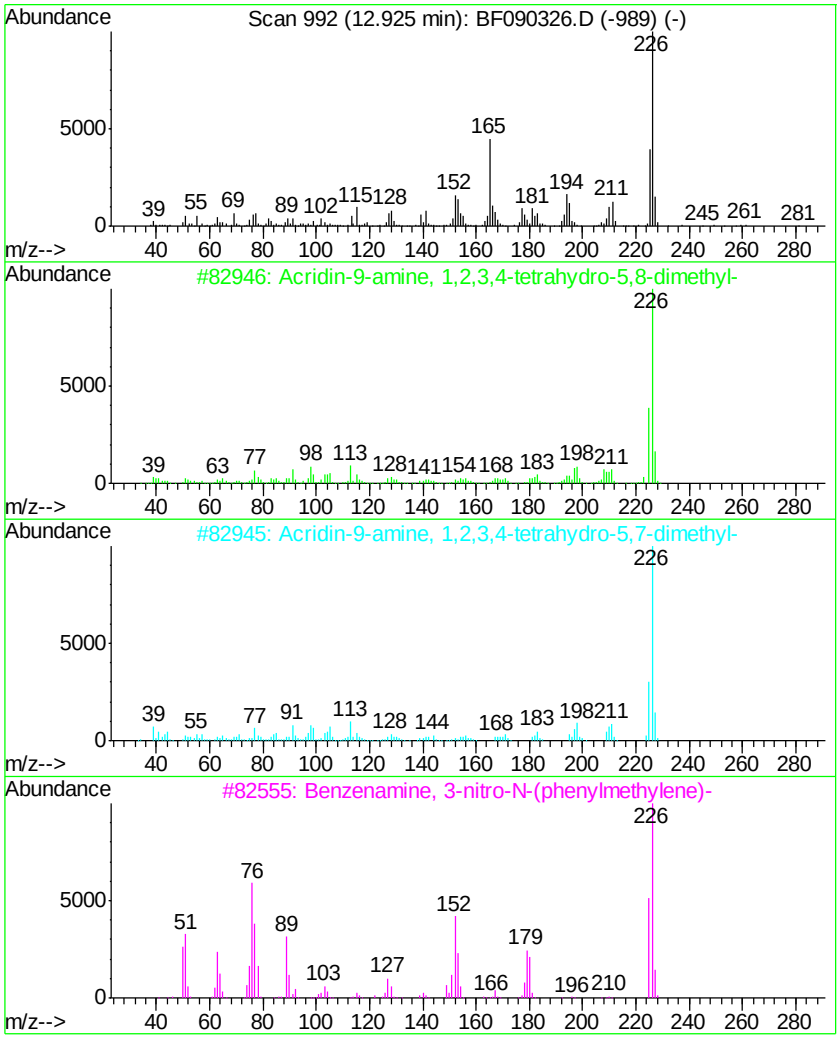
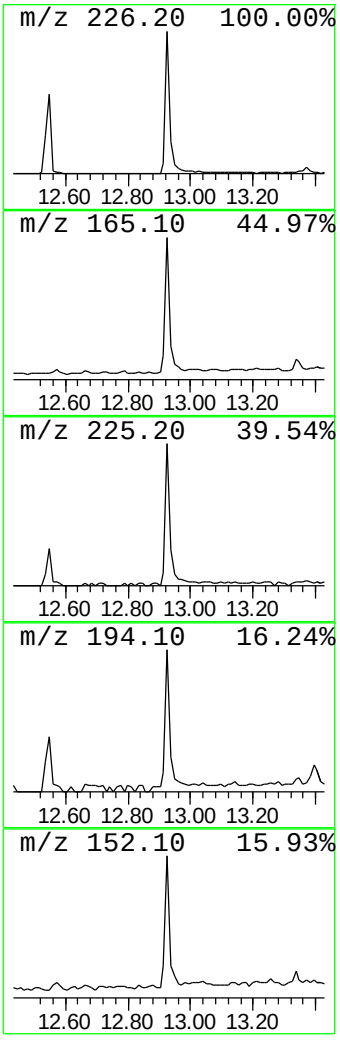
Peak Number 10 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	7.84 ng	349781	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	58
3	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	55
4	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46
5	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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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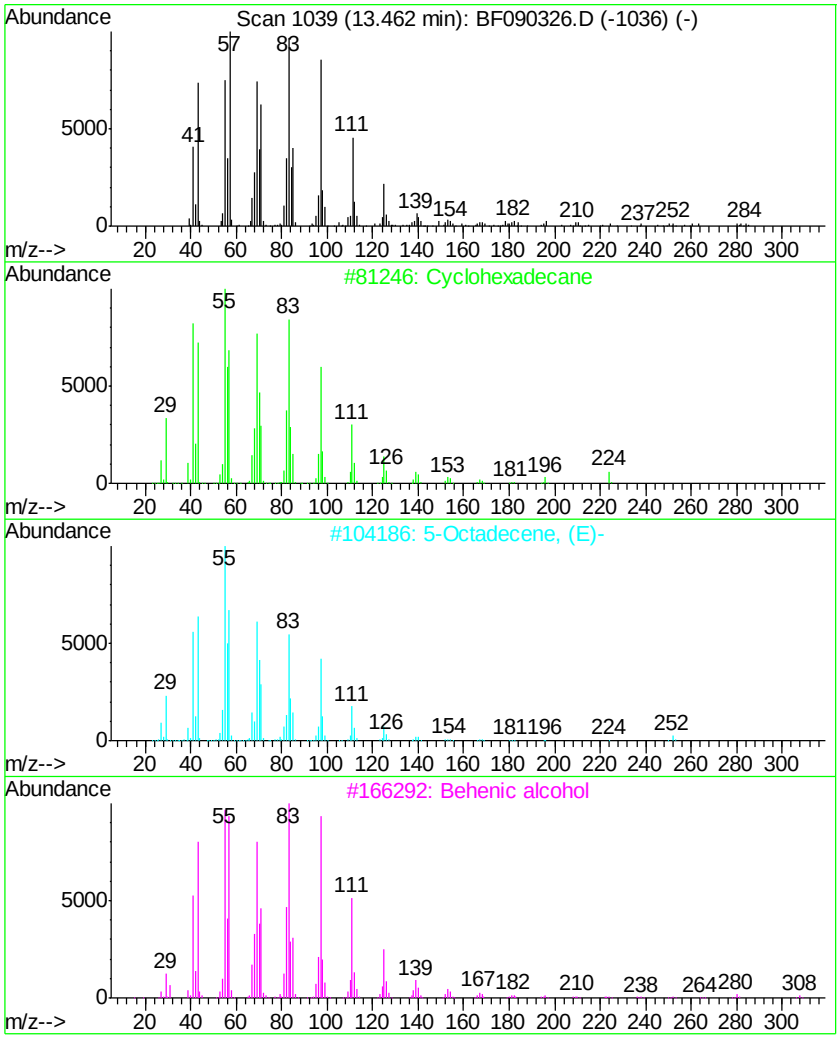
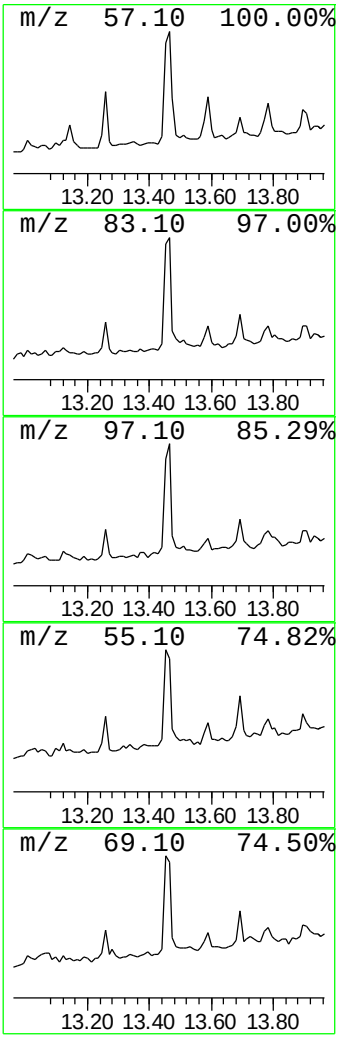
Peak Number 11 Cyclohexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	9.20 ng	410894	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





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Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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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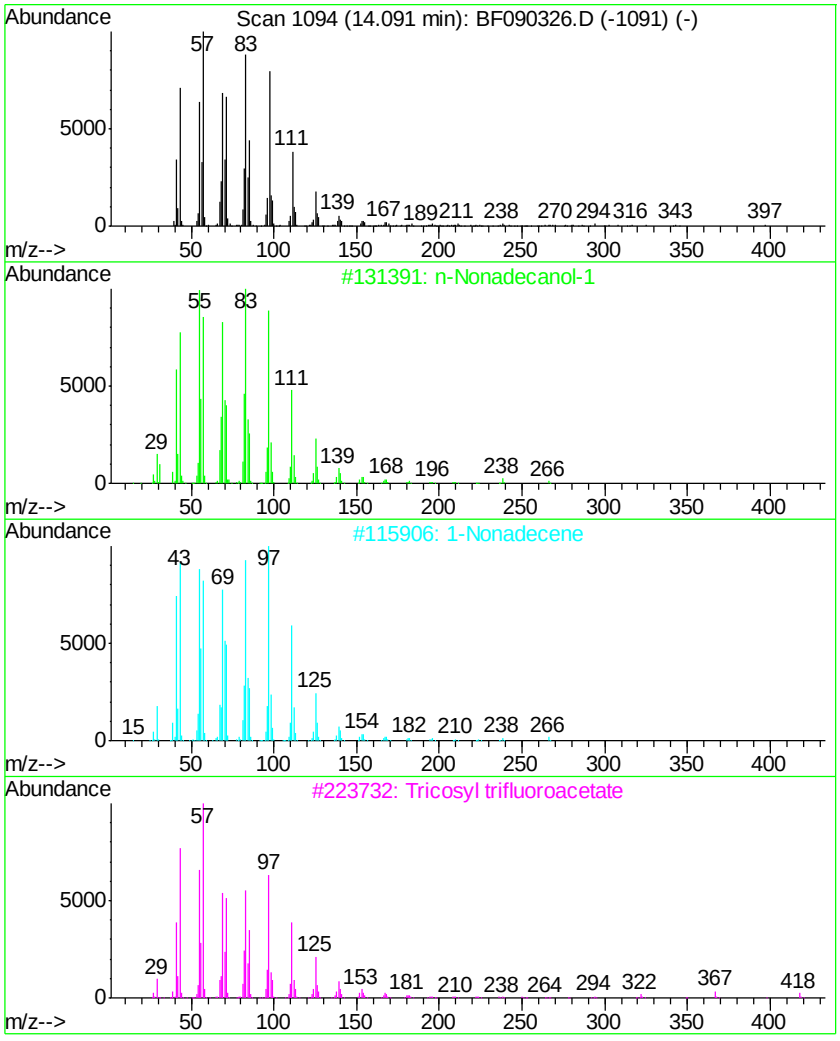
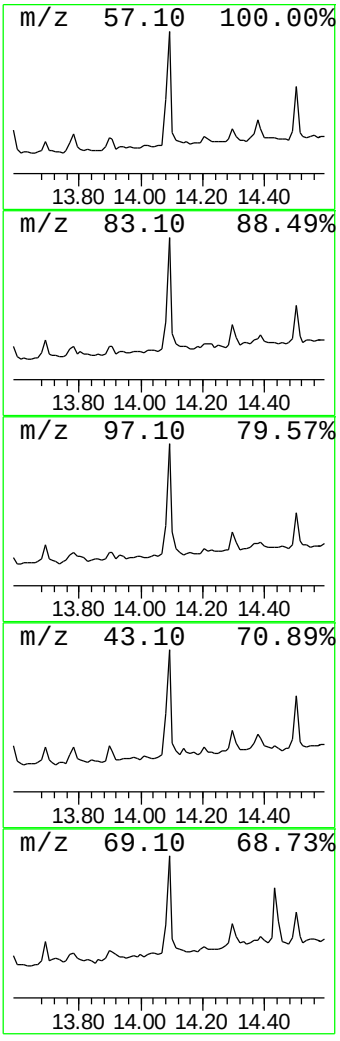
Peak Number 12 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	12.68 ng	566028	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
2	1-Nonadecene	266	C19H38	018435-45-5	87
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
4	1-Heneicosanol	312	C21H44O	015594-90-8	87
5	Behenic alcohol	326	C22H46O	000661-19-8	87





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Acq On : 30 Sep 2016 21:44
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Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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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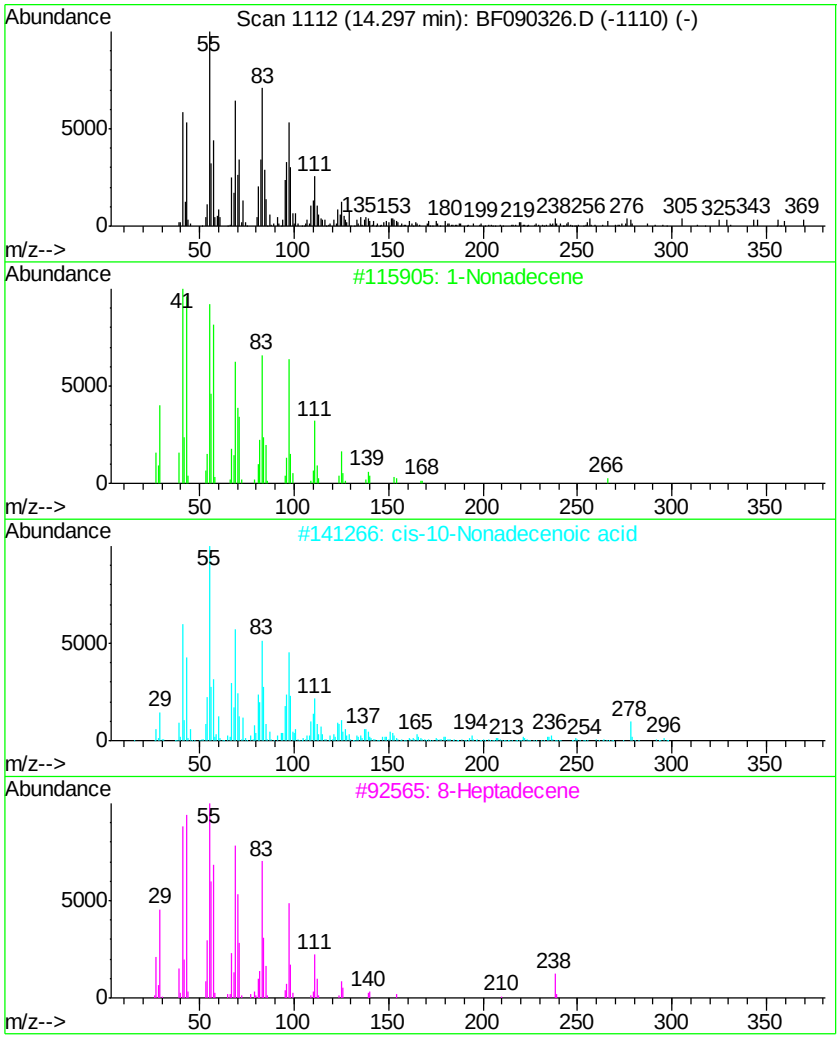
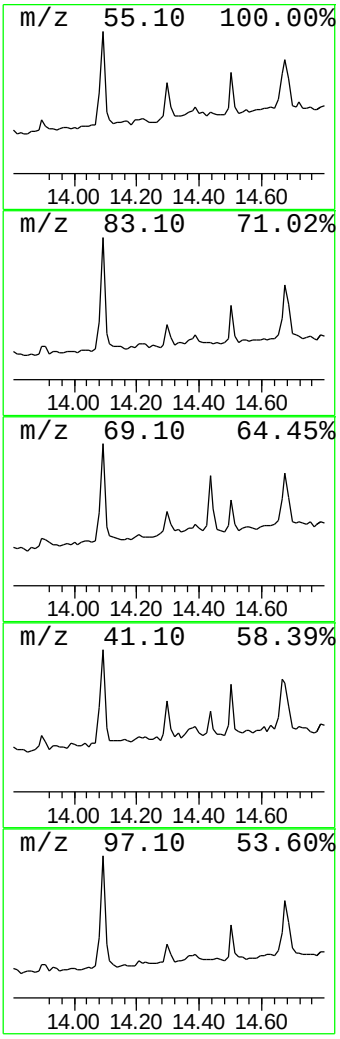
Peak Number 13 1-Nonadecene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	6.62 ng	146613	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	86
2	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	80
3	8-Heptadecene	238	C17H34	002579-04-6	64
4	Cyclododecanemethanol	198	C13H26O	001892-12-2	64
5	1-Pentadecanethiol	244	C15H32S	025276-70-4	62





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Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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
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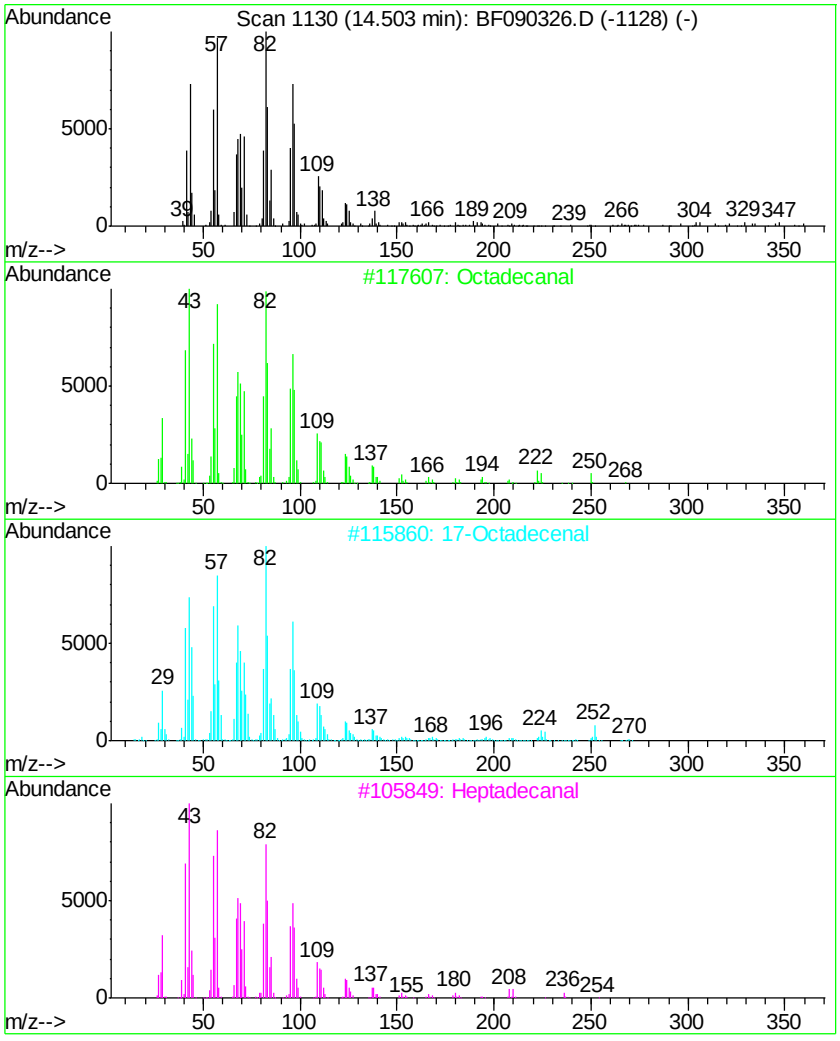
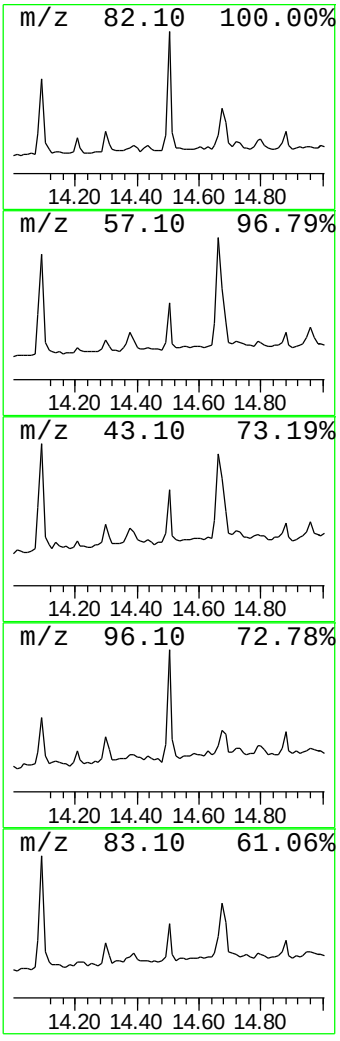
Peak Number 14 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	10.45 ng	231313	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	17-Octadecenal	266	C18H34O	056554-86-0	90
3	Heptadecanal	254	C17H34O	1000376-70-0	87
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5	Hexadecanal	240	C16H32O	000629-80-1	86





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Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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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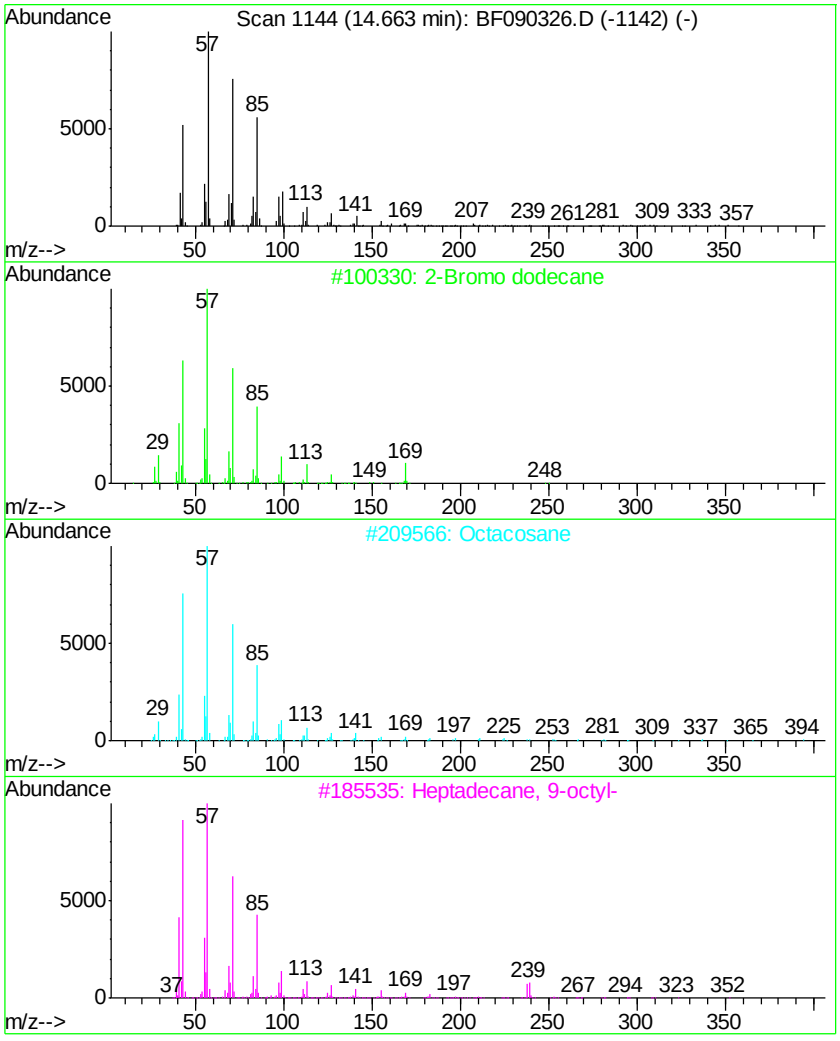
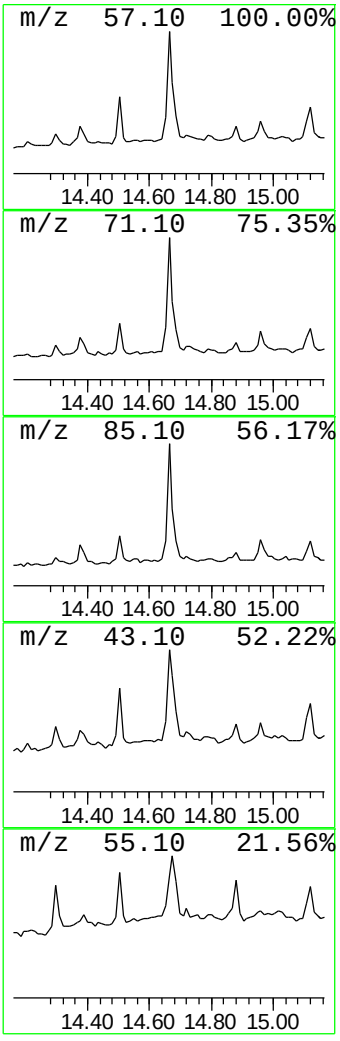
Peak Number 15 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	20.01 ng	442975	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5	Nonadecane	268	C19H40	000629-92-5	90





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Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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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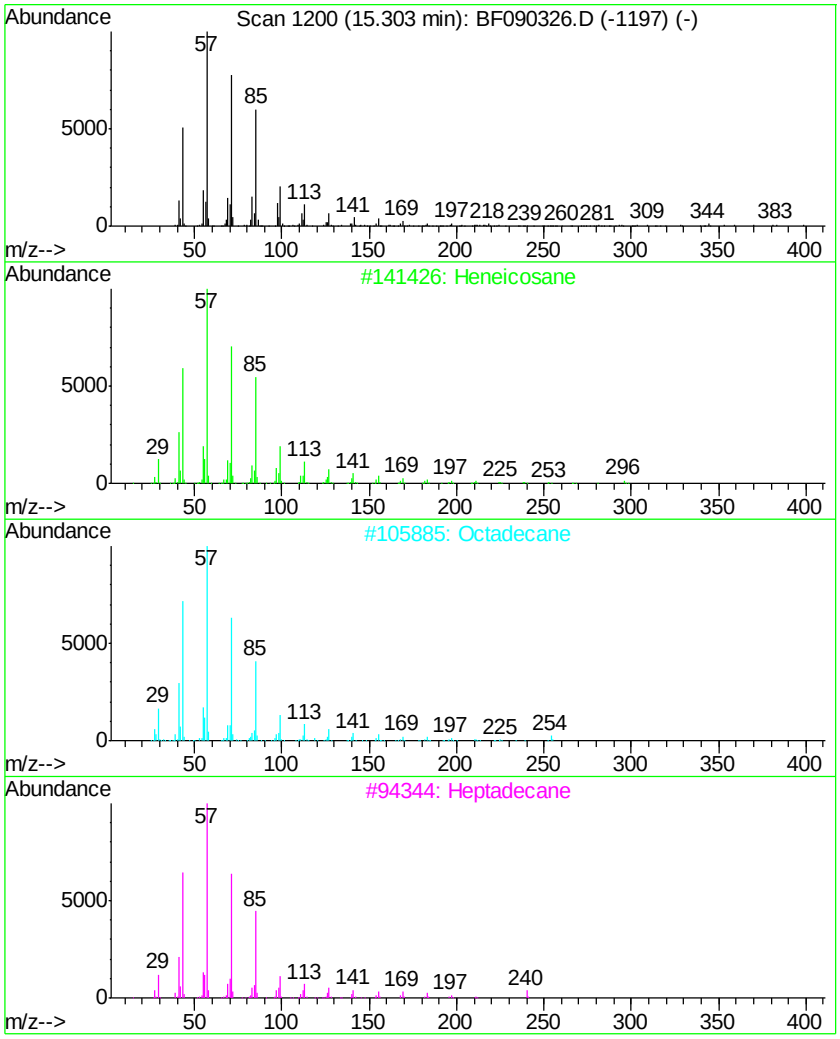
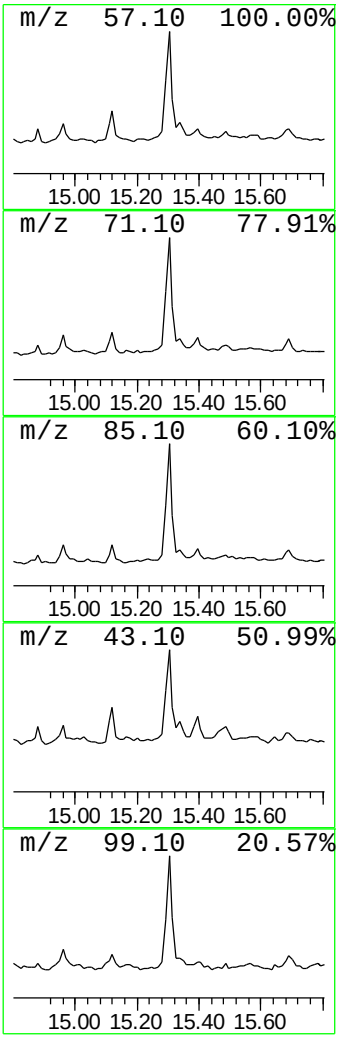
Peak Number 17 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	15.72 ng	347834	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
5	Nonadecane	268	C19H40	000629-92-5	80





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Acq On : 30 Sep 2016 21:44
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Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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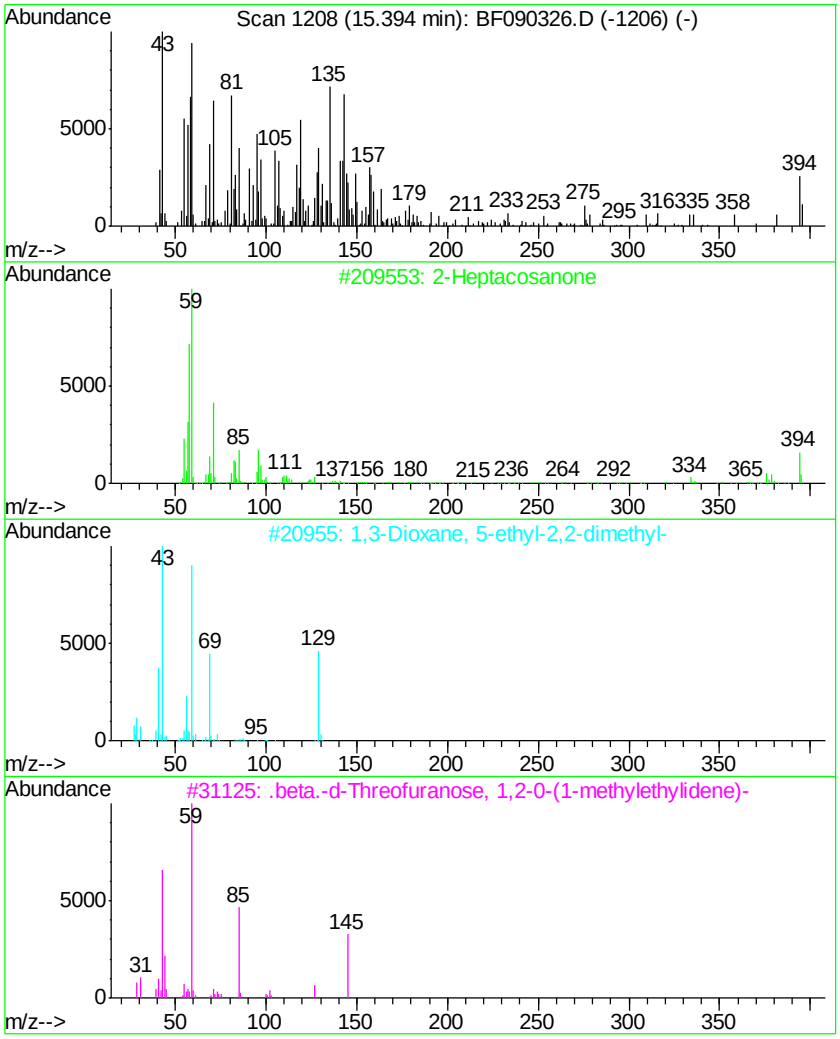
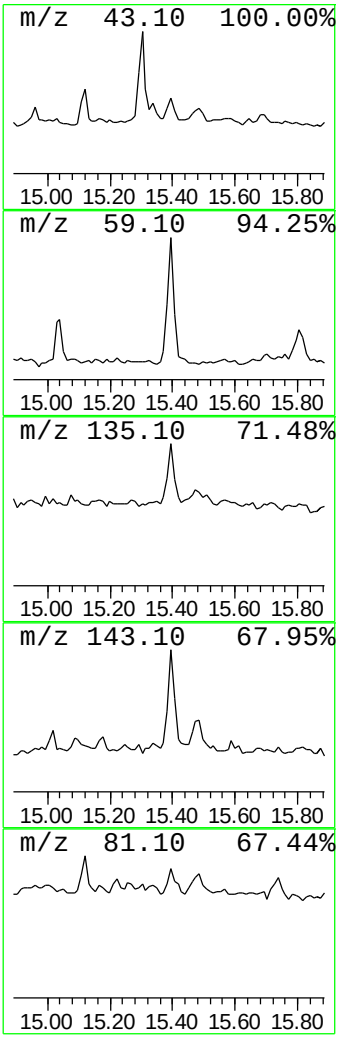
Peak Number 18 unknown15.39 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	7.18 ng	158842	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	35
2	1,3-Dioxane, 5-ethyl-2,2-dimethyl-	144	C8H16O2	025796-26-3	14
3	.beta.-d-Threofuranose, 1,2-0-(1...	160	C7H12O4	1000314-09-3	14
4	4-(1H)Imidazolamine, N-(t-butoxy...	295	C16H29N3O2	1000191-85-0	11
5	2,4,6,8,9,10-Hexathiatricyclo[3....	358	C10H14O2S6	057274-38-1	11





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Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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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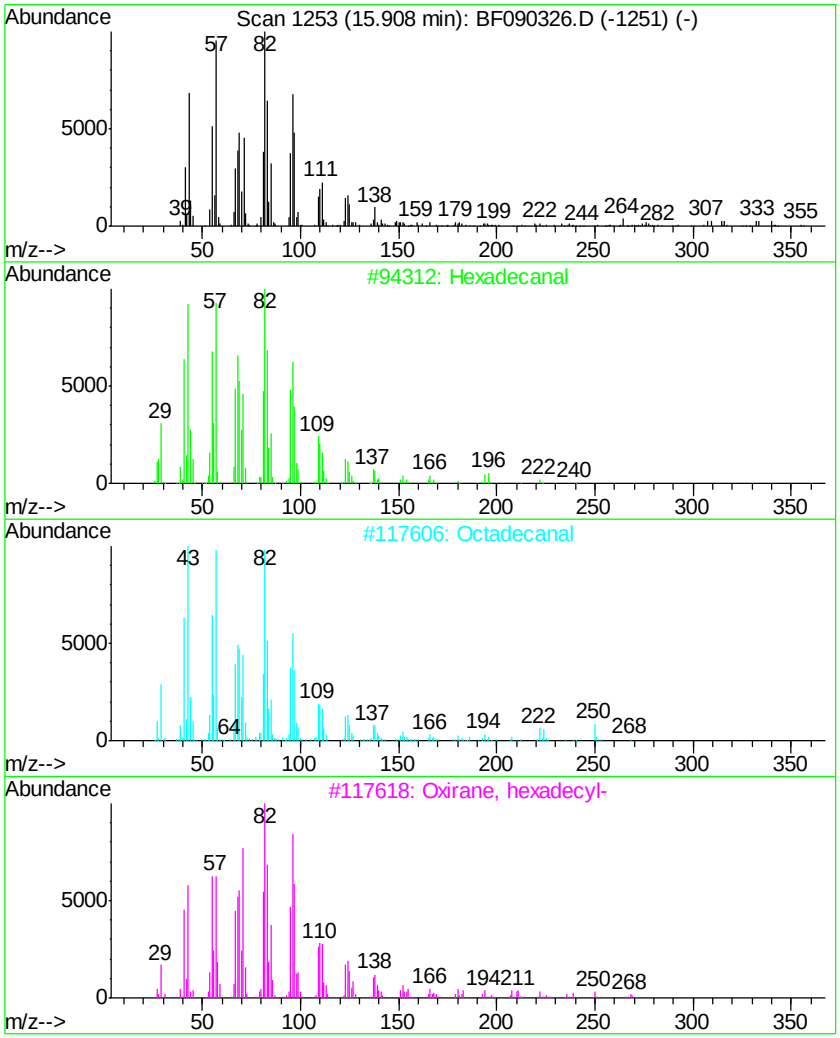
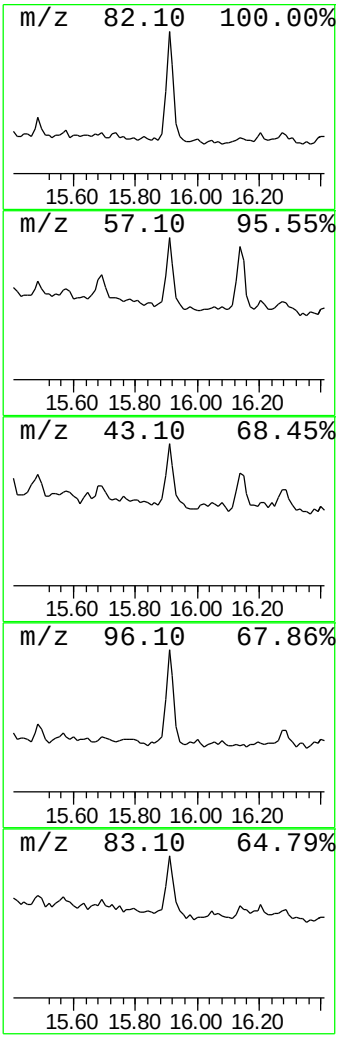
Peak Number 19 Hexadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	14.82 ng	327950	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	90
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
4	14-Octadecenal	266	C18H34O	056554-89-3	76
5	1,19-Eicosadiene	278	C20H38	014811-95-1	72





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Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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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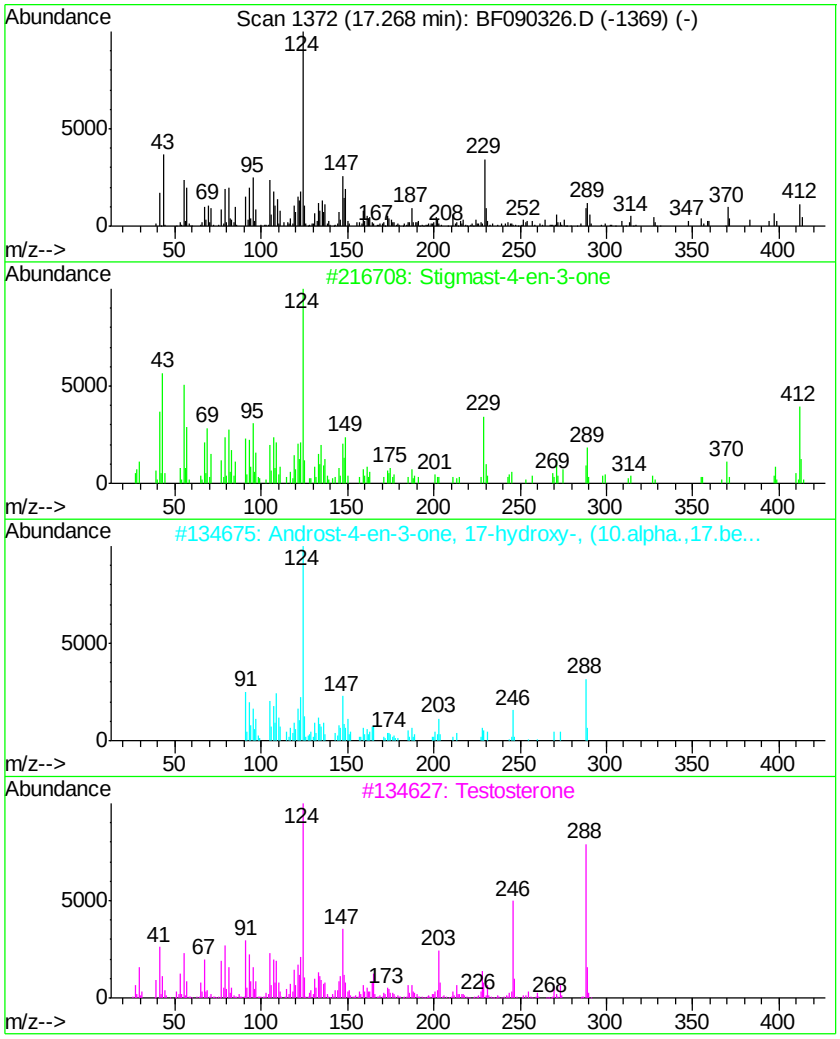
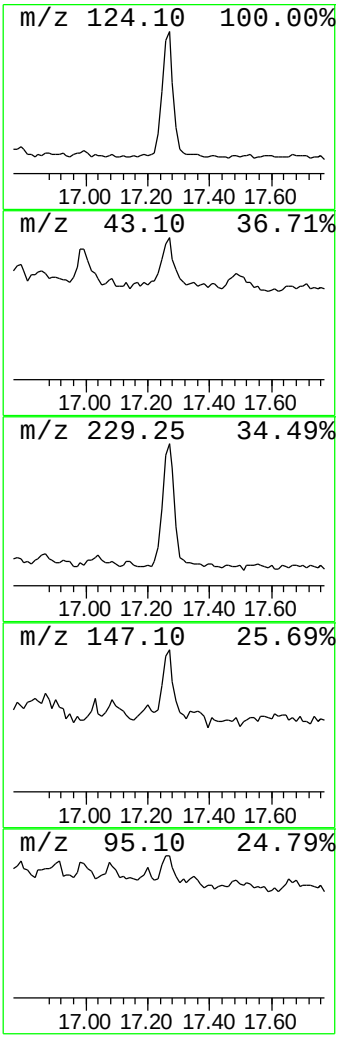
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	15.14 ng	335044	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	64
3	Testosterone	288	C19H28O2	000058-22-0	55
4	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	46
5	Pregn-4-en-3-one, 20,21-[[(1,1-d...	398	C25H39BO3	030882-66-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093016\
Data File : BF090326.D
Acq On : 30 Sep 2016 21:44
Operator : UM/SJ
Sample : H5025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.55	11.6	ng	403887	1	6.46	698270	20.0
unknown6.23	6.23	70.6	ng	2465120	1	6.46	698270	20.0
Heptadecane	10.42	3.2	ng	120349	4	10.96	744658	20.0
1-Hexadecanol	11.21	4.5	ng	166296	4	10.96	744658	20.0
n-Hexadecanoic acid	11.53	5.8	ng	215444	4	10.96	744658	20.0
n-Heptadecanol-1	12.03	6.7	ng	249663	4	10.96	744658	20.0
Cyclohexene, 1-pe...	12.40	5.7	ng	255781	5	13.58	892866	20.0
Acridin-9-amine, ...	12.93	7.8	ng	349781	5	13.58	892866	20.0
Cyclohexadecane	13.46	9.2	ng	410894	5	13.58	892866	20.0
n-Nonadecanol-1	14.09	12.7	ng	566028	5	13.58	892866	20.0
1-Nonadecene	14.30	6.6	ng	146613	6	14.90	442651	20.0
Octadecanal	14.50	10.4	ng	231313	6	14.90	442651	20.0
2-Bromo dodecane	14.66	20.0	ng	442975	6	14.90	442651	20.0
Heneicosane	15.30	15.7	ng	347834	6	14.90	442651	20.0
unknown15.39	15.39	7.2	ng	158842	6	14.90	442651	20.0
Hexadecanal	15.91	14.8	ng	327950	6	14.90	442651	20.0
Stigmast-4-en-3-one	17.27	15.1	ng	335044	6	14.90	442651	20.0