LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089385.D
Acq On : 29 Jul 2016 2:06
Operator : UM/SJ
Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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-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	1.678	7	8	51	rVB	1012494	2175126	100.00%	14.209%
2	4.627	263	266	277	rBV	135354	232267	10.68%	1.517%
3	5.096	305	307	323	rBV	634450	1064480	48.94%	6.954%
4	6.181	400	402	410	rBV	727049	1067036	49.06%	6.971%
5	6.296	410	412	414	rBV	1100876	1178633	54.19%	7.700%
6	6.524	430	432	443	rBV	301779	312615	14.37%	2.042%
7	6.673	443	445	448	rBV	612898	889507	40.89%	5.811%
8	7.096	480	482	492	rBV	603992	698187	32.10%	4.561%
9	7.804	542	544	547	rBV	273231	398667	18.33%	2.604%
10	8.890	636	639	642	rBV	1413733	1311922	60.31%	8.570%
11	9.290	672	674	677	rBV	370658	313631	14.42%	2.049%
12	9.553	695	697	699	rBV	522927	455315	20.93%	2.974%
13	10.342	764	766	768	rBV	571612	590639	27.15%	3.858%
14	10.479	776	778	782	rBV	31642	36272	1.67%	0.237%
15	10.925	815	817	818	rBV	33912	33156	1.52%	0.217%
16	11.028	823	826	827	rVV	374486	348218	16.01%	2.275%
17	11.108	830	833	835	rVB2	19023	28855	1.33%	0.188%
18	11.588	871	875	878	rBV2	42524	59886	2.75%	0.391%
19	11.633	878	879	885	rVB	16849	22332	1.03%	0.146%
20	12.228	929	931	934	rBV	147516	127769	5.87%	0.835%
21	12.456	948	951	953	rBV	137453	174806	8.04%	1.142%
22	12.502	953	955	962	rVB2	21221	34394	1.58%	0.225%
23	12.605	962	964	967	rBV	657421	849555	39.06%	5.550%
24	12.856	982	986	988	rBV	34017	60262	2.77%	0.394%
25	13.051	1001	1003	1005	rBV	14037	25111	1.15%	0.164%
26	13.085	1005	1006	1009	rVB	25031	23372	1.07%	0.153%
27	13.154	1011	1012	1014	rBV	23525	22124	1.02%	0.145%
28	13.394	1031	1033	1036	rBV3	9309	23737	1.09%	0.155%
29	13.451	1036	1038	1041	rVB	12441	25093	1.15%	0.164%
30	13.519	1042	1044	1052	rVB3	80976	128756	5.92%	0.841%
31	13.645	1052	1055	1062	rBV2	366491	533612	24.53%	3.486%
32	13.794	1066	1068	1071	rBV4	8312	21882	1.01%	0.143%
33	13.851	1071	1073	1077	rVV4	11084	23327	1.07%	0.152%
34	14.159	1097	1100	1103	rBV	56589	109205	5.02%	0.713%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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

35	14.434	1122	1124	1128	rBV4	20876	54094	2.49%	0.353%
36	14.502	1128	1130	1132	rVV2	31724	43902	2.02%	0.287%
37	14.559	1134	1135	1137	rVV	61253	83257	3.83%	0.544%
38	14.639	1139	1142	1148	rVV	95002	242944	11.17%	1.587%
39	14.754	1148	1152	1157	rVV3	88359	294972	13.56%	1.927%
40	14.879	1161	1163	1166	rVV	55824	81920	3.77%	0.535%
41	14.937	1166	1168	1170	rVV	72830	102823	4.73%	0.672%
42	14.982	1170	1172	1178	rVB	235344	349024	16.05%	2.280%
43	15.188	1188	1190	1193	rVB3	44531	63188	2.91%	0.413%
44	15.382	1204	1207	1209	rBV	92047	143557	6.60%	0.938%
45	15.428	1209	1211	1214	rVB3	32706	58862	2.71%	0.385%
46	15.885	1248	1251	1257	rVB5	22789	66269	3.05%	0.433%
47	16.011	1259	1262	1264	rBV2	30341	51223	2.35%	0.335%
48	16.182	1274	1277	1280	rVB	35250	64049	2.94%	0.418%
49	16.240	1280	1282	1284	rBV	17844	31973	1.47%	0.209%
50	16.525	1305	1307	1311	rVB	30079	54614	2.51%	0.357%
51	16.617	1312	1315	1320	rVB3	32846	73717	3.39%	0.482%
52	17.417	1382	1385	1390	rVB4	19116	47573	2.19%	0.311%

Sum of corrected areas: 15307710

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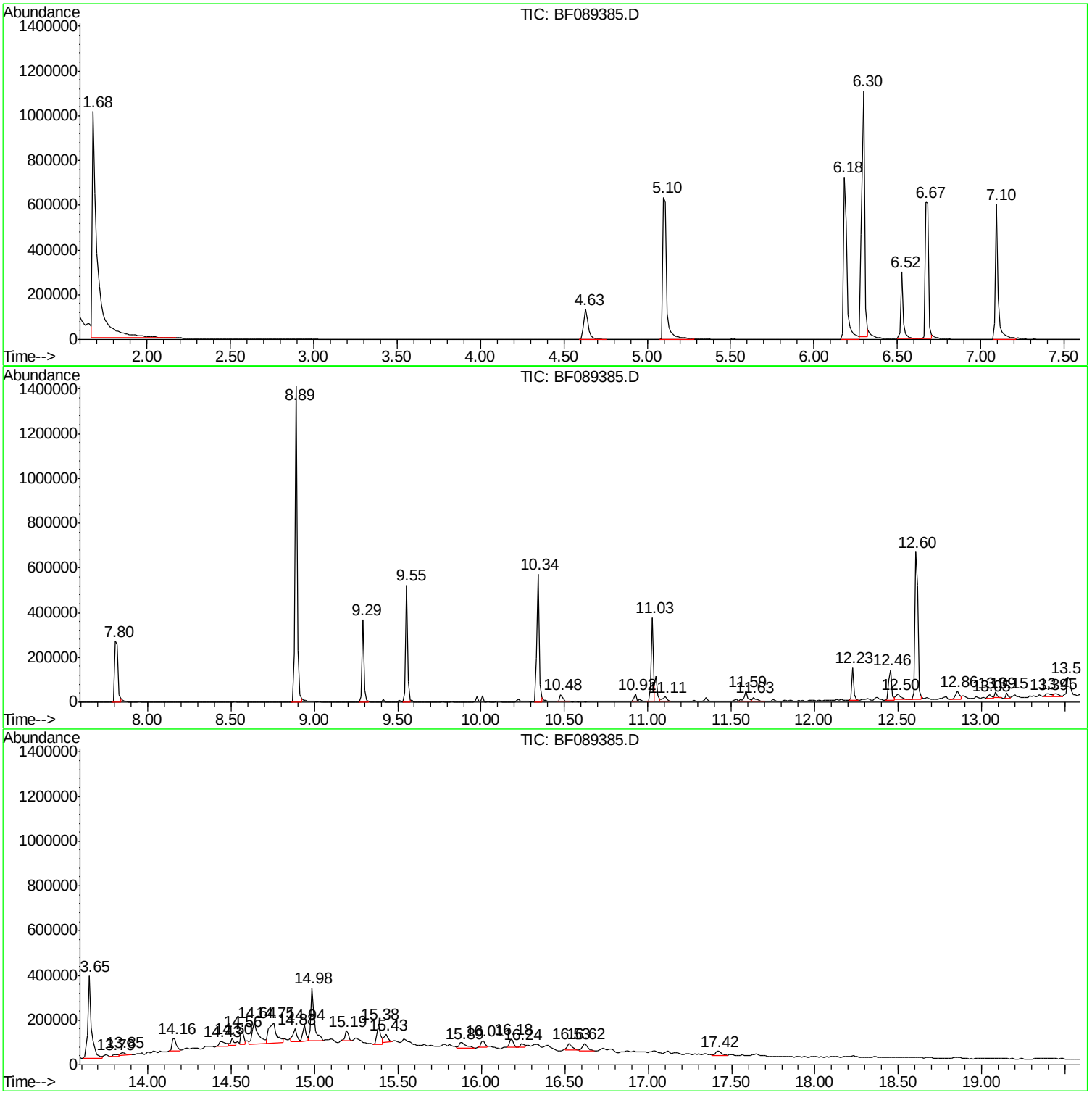
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3(LOT109)0-1

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\BF072916\
Data File : BF089385.D
Acq On : 29 Jul 2016 2:06
Operator : UM/SJ
Sample : H4216-07
Misc :
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Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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

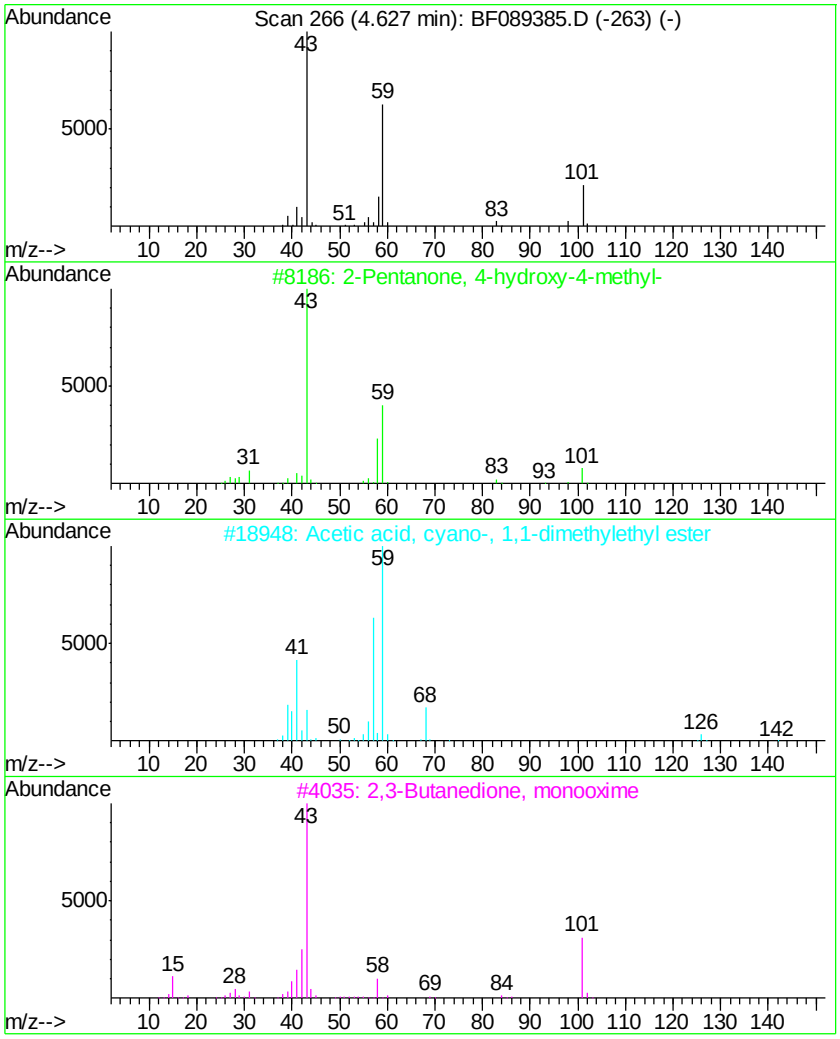
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

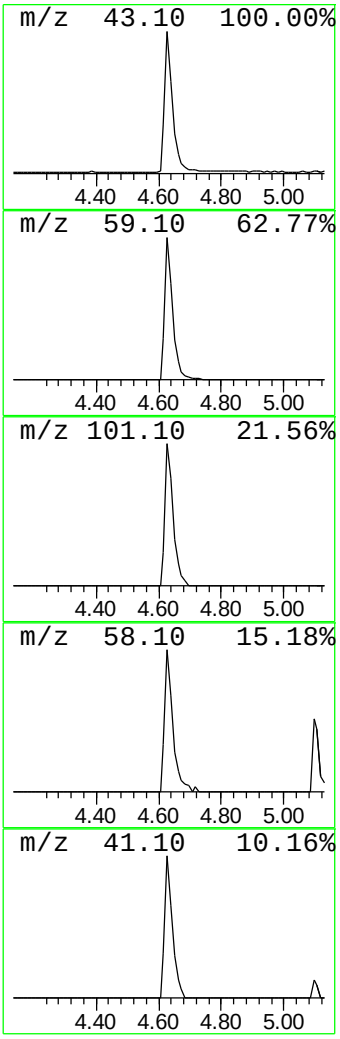
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	14.86 ng	232267	1,4-Dichlorobenzene-d4	6.52

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	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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Operator : UM/SJ
Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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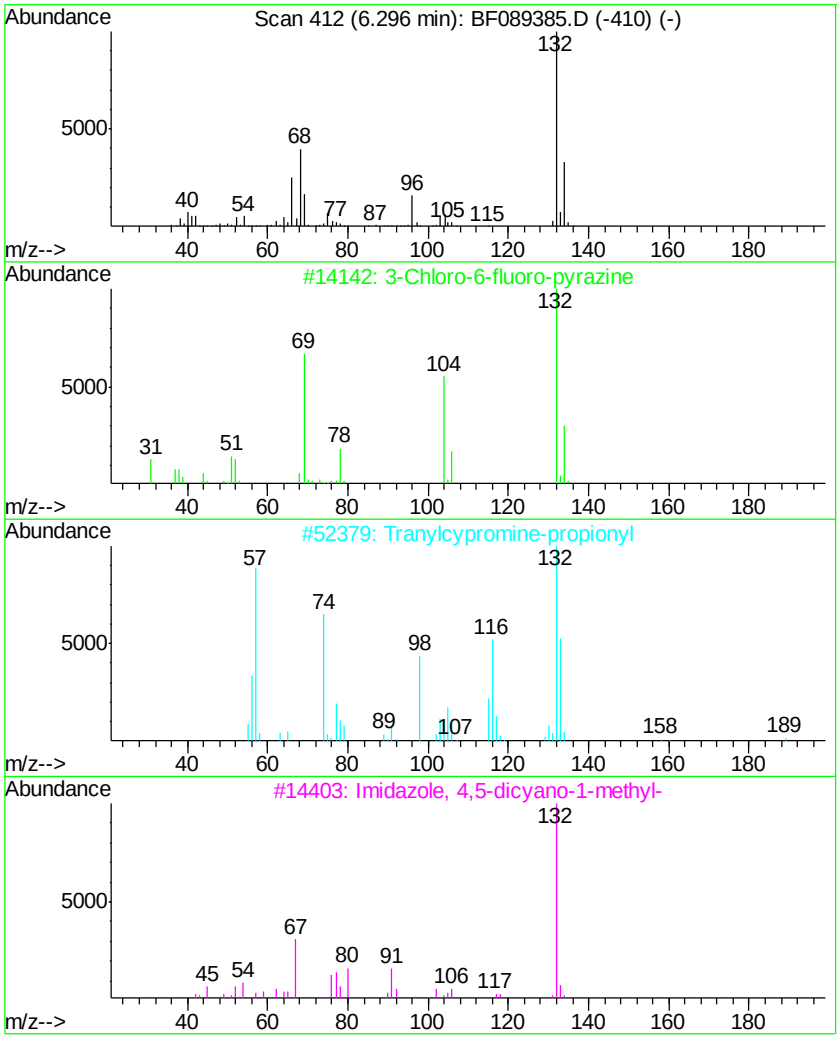
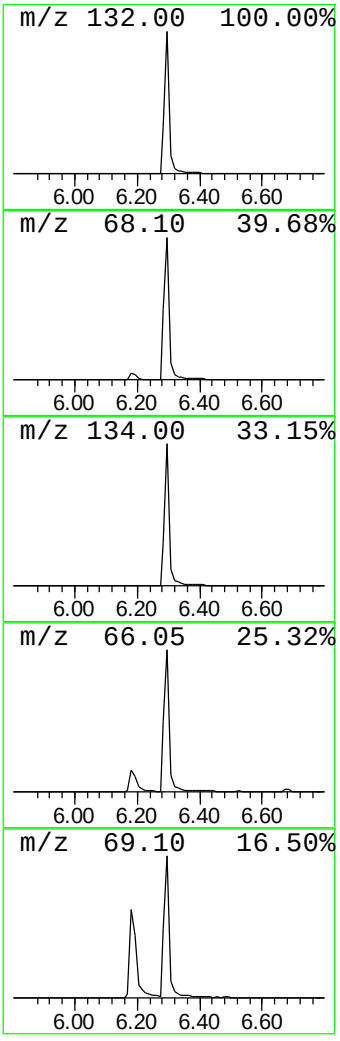
Peak Number 3 unknown6.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	75.40 ng	1178630	1,4-Dichlorobenzene-d4	6.52

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	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Data File : BF089385.D
Acq On : 29 Jul 2016 2:06
Operator : UM/SJ
Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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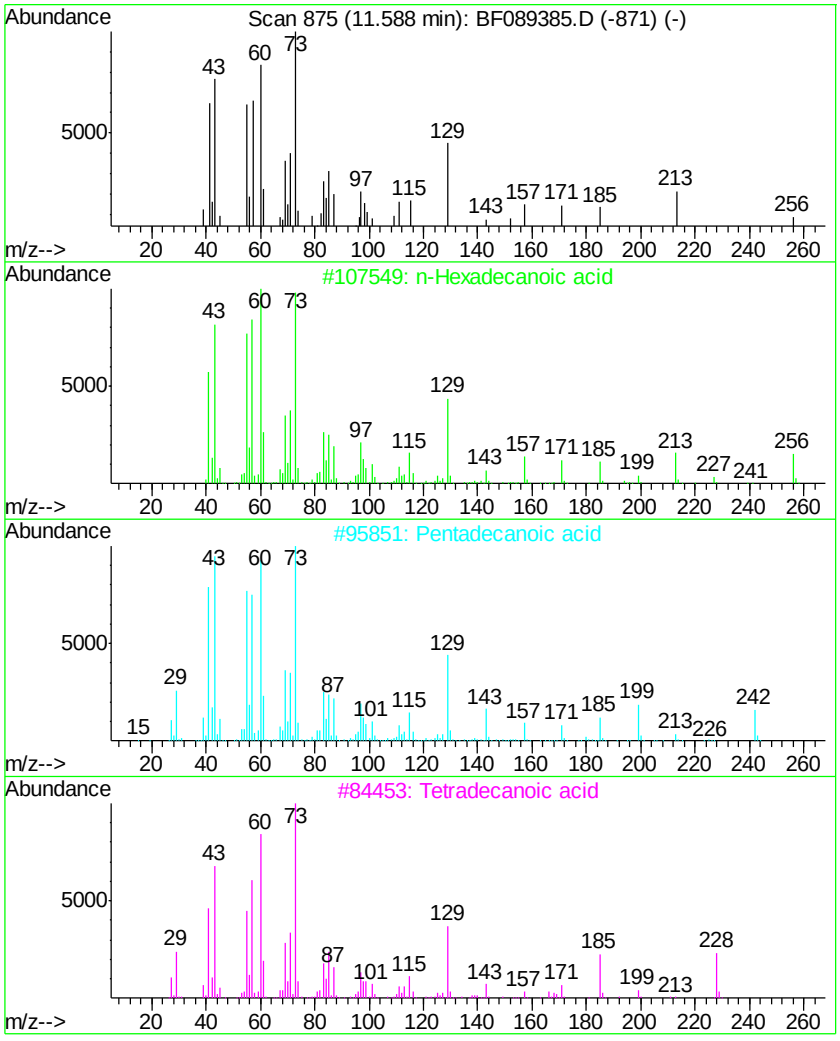
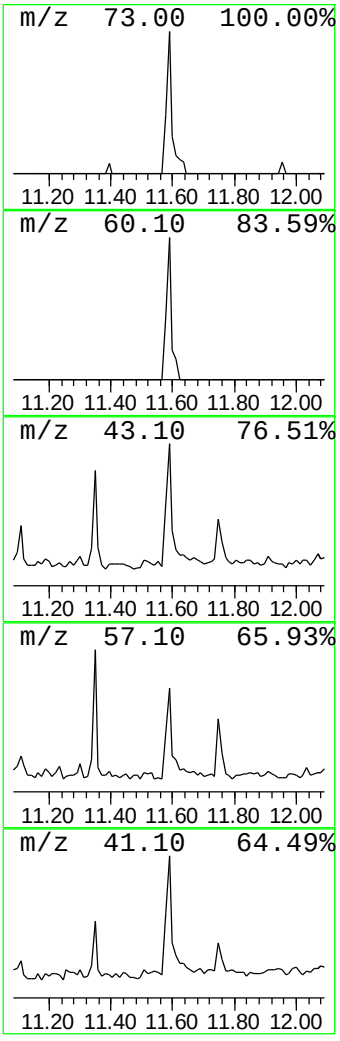
Peak Number 5 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	3.44 ng	59886	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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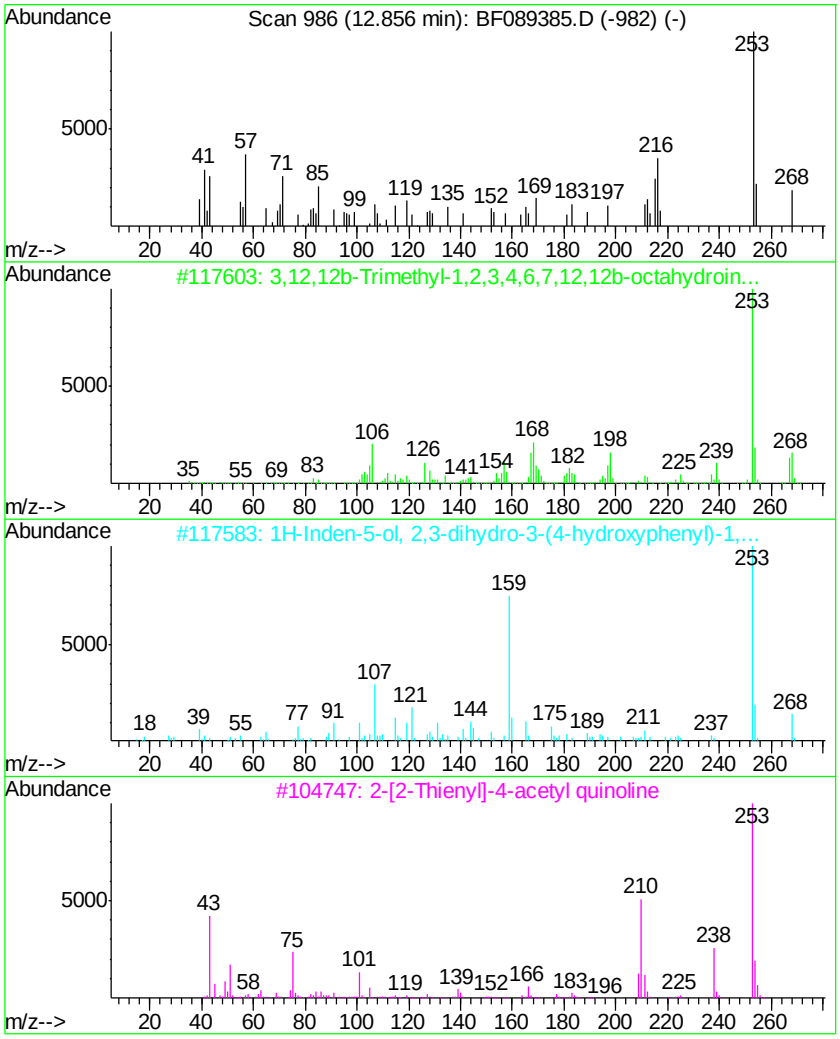
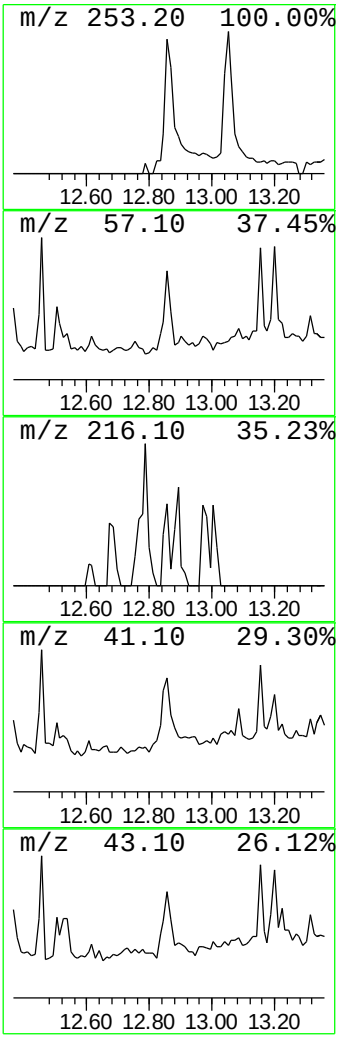
Peak Number 6 unknown12.86 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	2.26 ng	60262	Chrysene-d12	13.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,12,12b-Trimethyl-1,2,3,4,6,7,1...	268	C18H24N2	082605-35-4	43
2	1H-Inden-5-ol, 2,3-dihydro-3-(4-...	268	C18H20O2	010527-11-4	43
3	2-[2-Thienyl]-4-acetyl quinoline	253	C15H11NOS	027302-83-6	38
4	Tizanidine	253	C9H8ClN5S	051322-75-9	38
5	6H-Indolo[2,3-b]quinoxaline, 9-c...	253	C14H8ClN3	1000304-55-7	35





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Operator : UM/SJ
Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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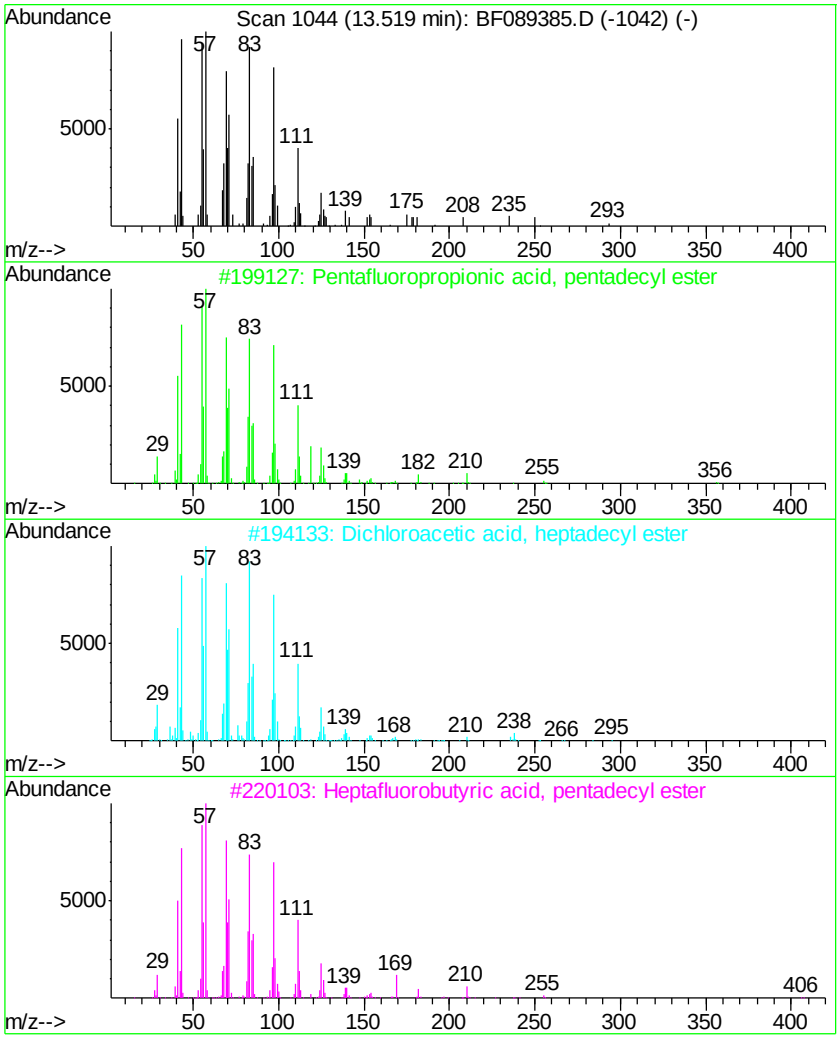
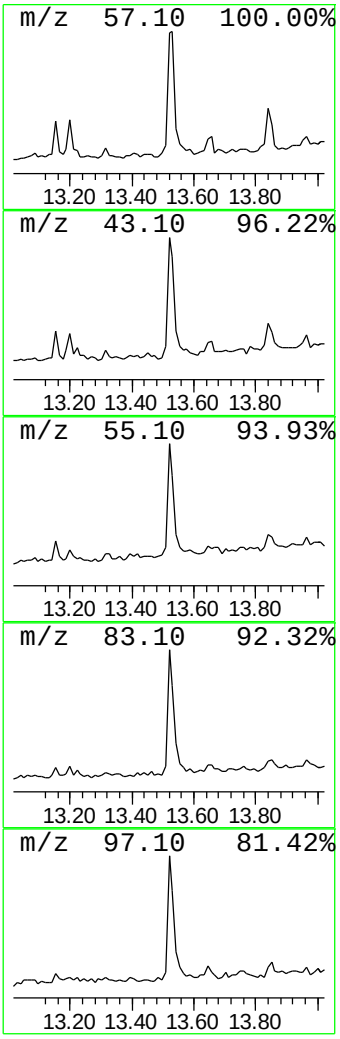
Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.83 ng	128756	Chrysene-d12	13.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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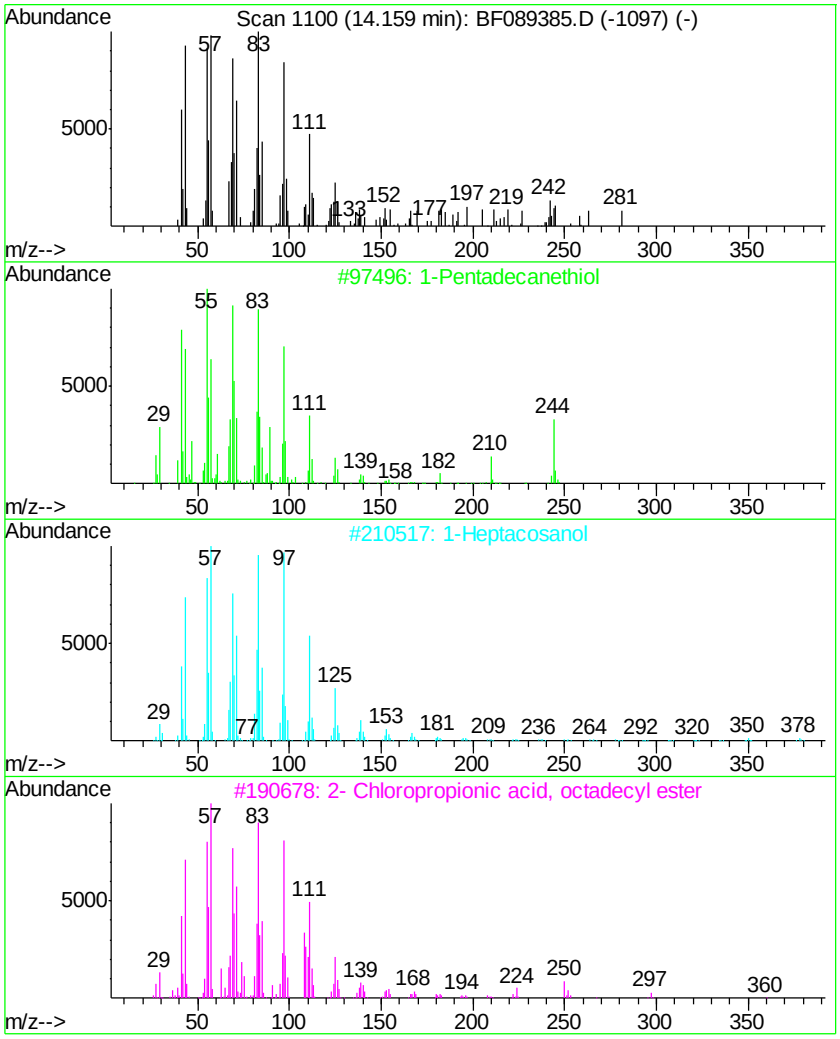
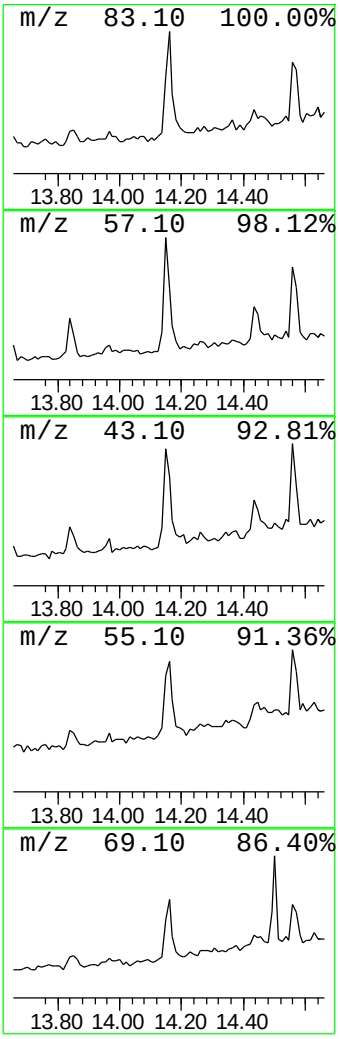
Peak Number 8 1-Pentadecanethiol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	4.09 ng	109205	Chrysene-d12	13.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90





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Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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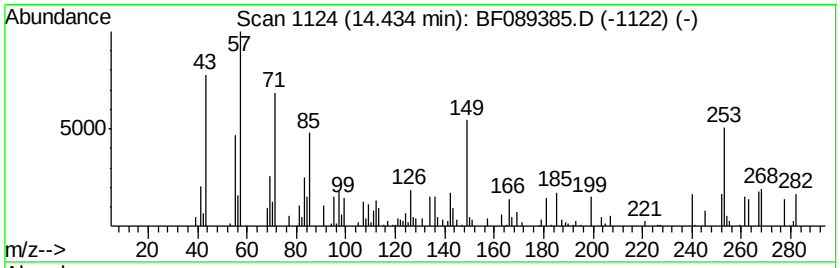
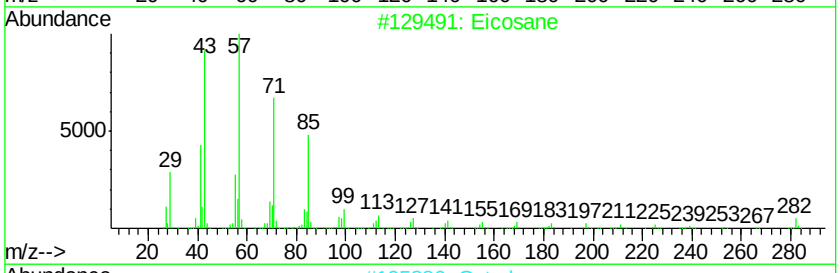
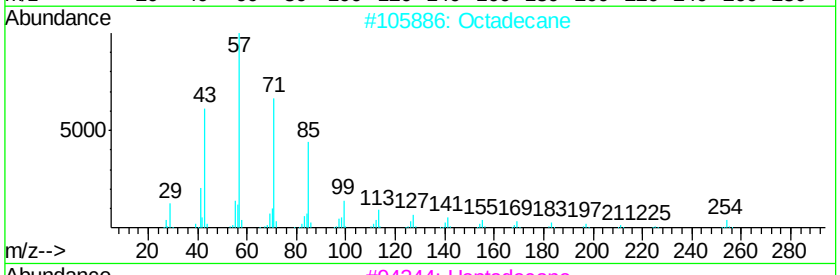
Peak Number 9 unknown14.43 Concentration Rank 16

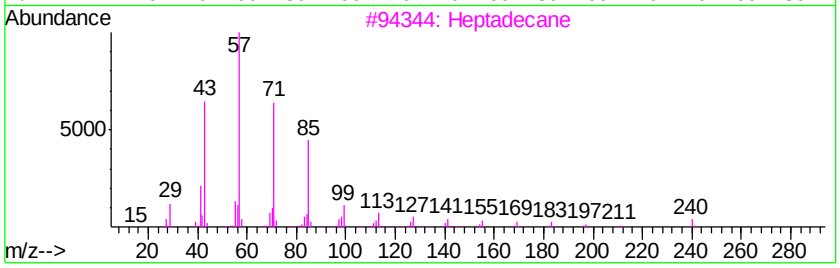
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.10 ng	54094	Perylene-d12	14.98

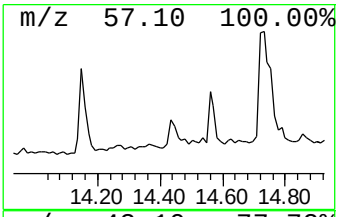
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	25
2	Octadecane	254	C18H38	000593-45-3	25
3	Heptadecane	240	C17H36	000629-78-7	25
4	Nonadecane	268	C19H40	000629-92-5	20
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	15

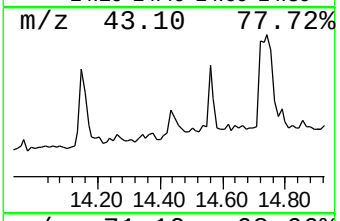


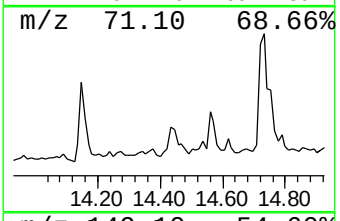


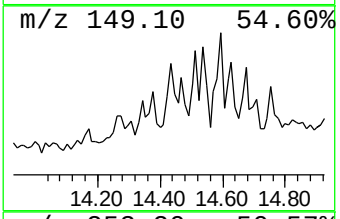


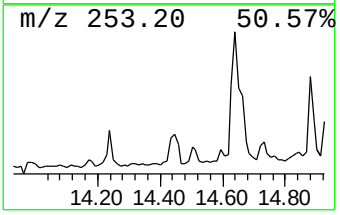












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089385.D
Acq On : 29 Jul 2016 2:06
Operator : UM/SJ
Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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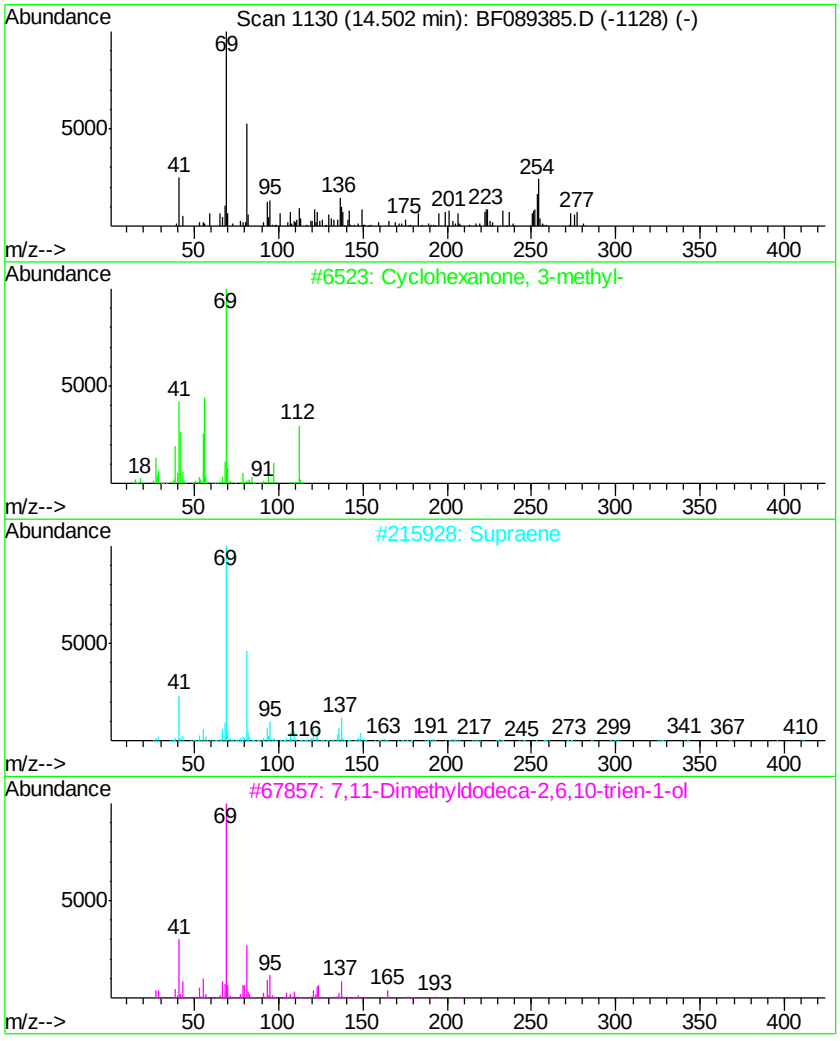
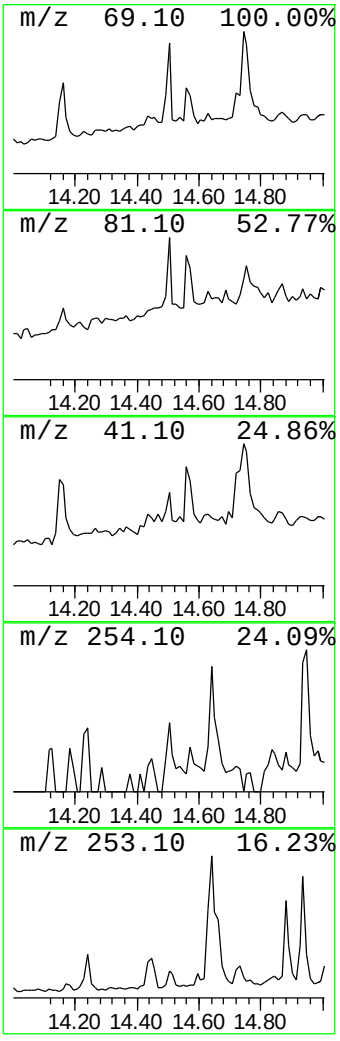
Peak Number 10 unknown14.50 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.52 ng	43902	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	46
2	Supraene	410	C30H50	007683-64-9	46
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	46
4	Squalene	410	C30H50	000111-02-4	46
5	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	43





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Acq On : 29 Jul 2016 2:06
Operator : UM/SJ
Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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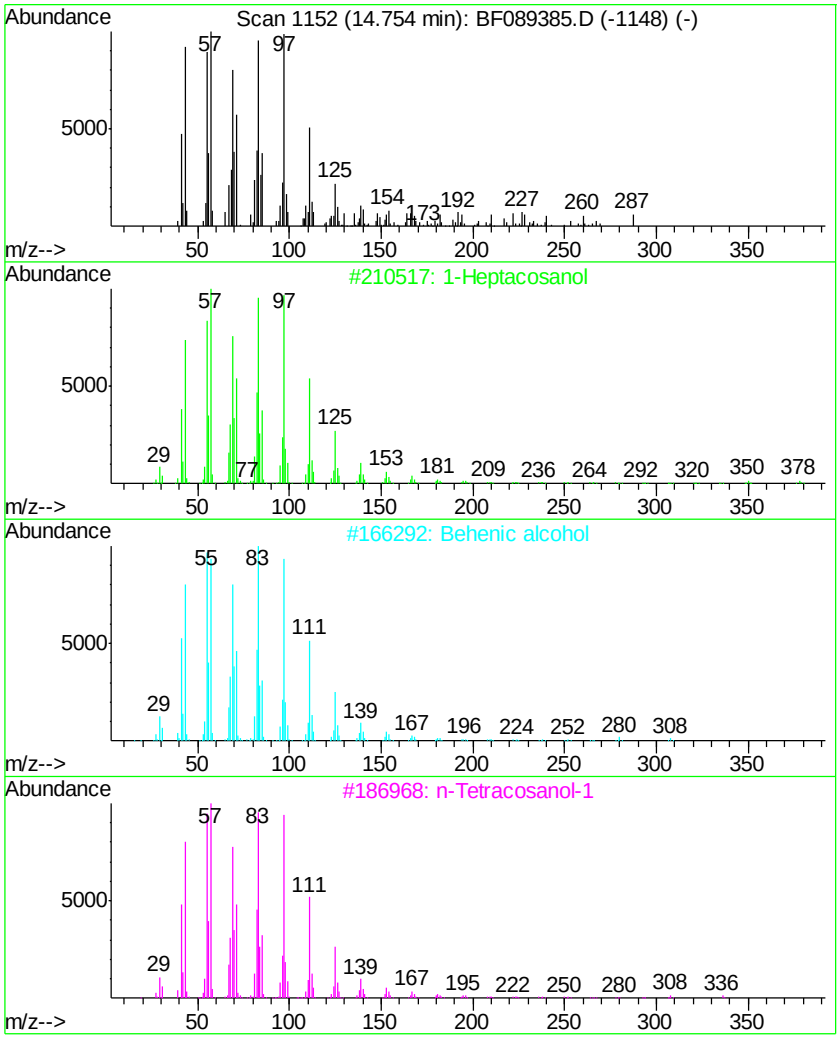
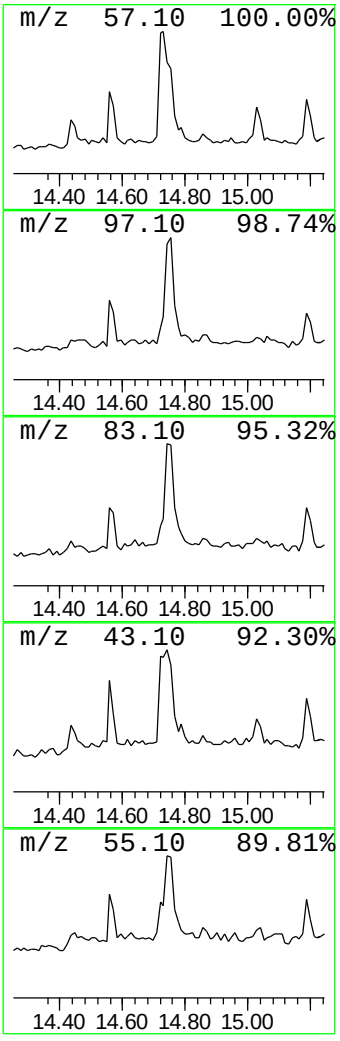
Peak Number 12 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	16.90 ng	294972	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93





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Acq On : 29 Jul 2016 2:06
Operator : UM/SJ
Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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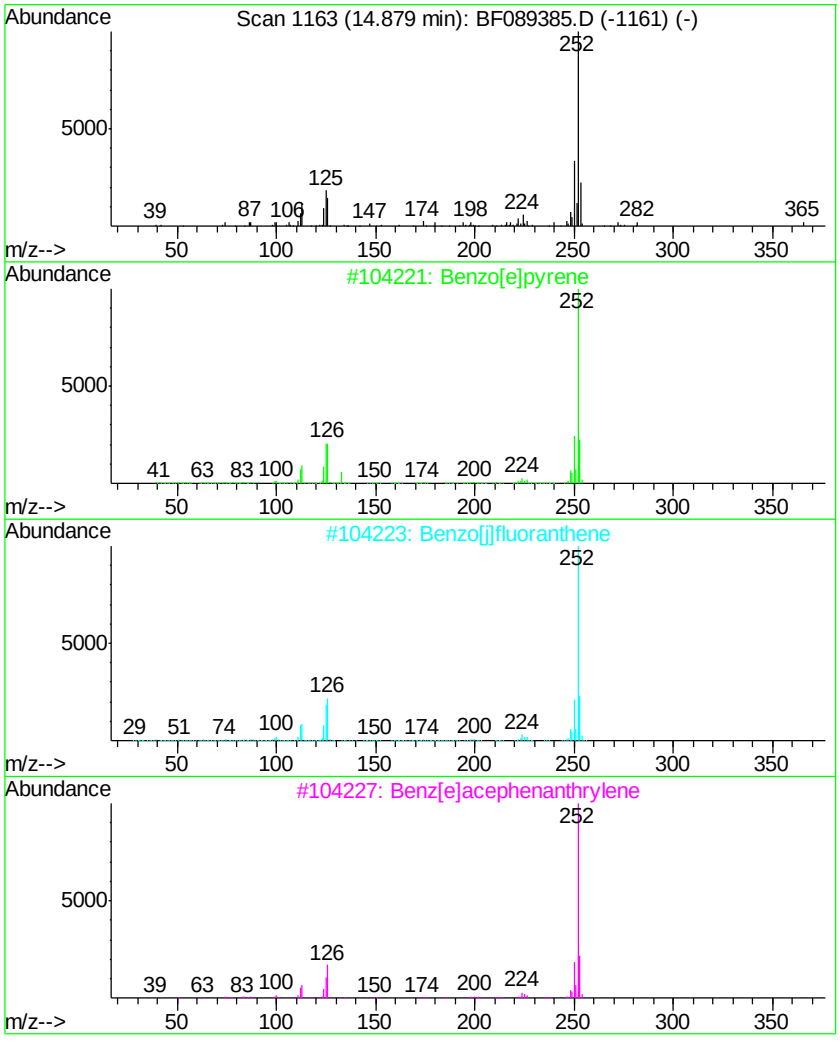
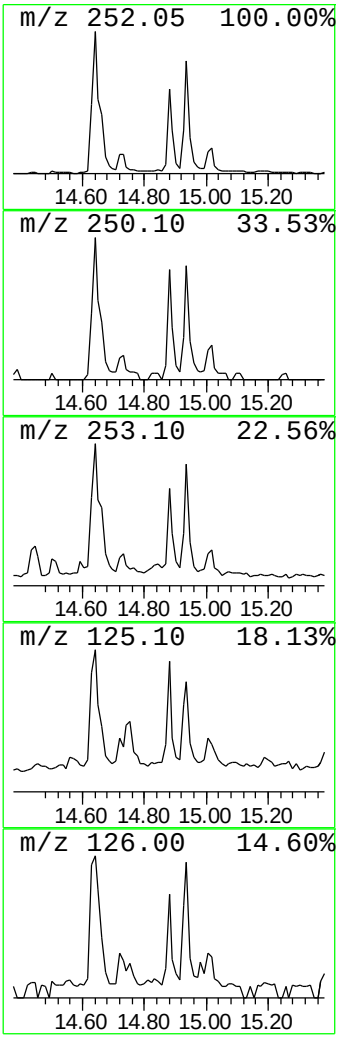
Peak Number 13 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	4.69 ng	81920	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





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Acq On : 29 Jul 2016 2:06
Operator : UM/SJ
Sample : H4216-07
Misc :
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ClientSampleId : SP-3(LOT109)0-1

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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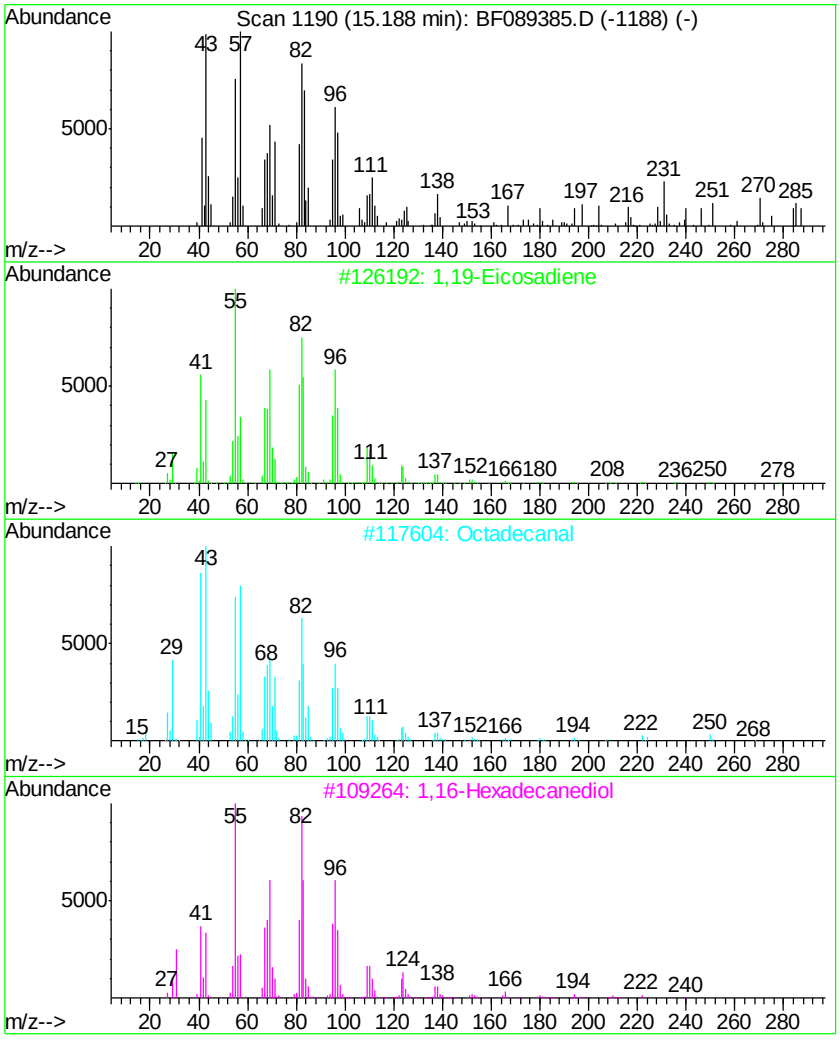
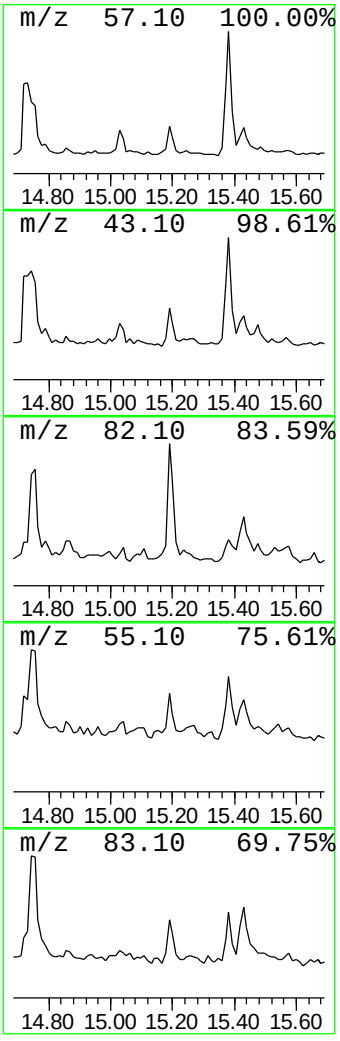
Peak Number 14 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.62 ng	63188	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	58
2	Octadecanal	268	C18H36O	000638-66-4	55
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	49
4	Pentadecanal-	226	C15H30O	002765-11-9	46
5	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	38





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Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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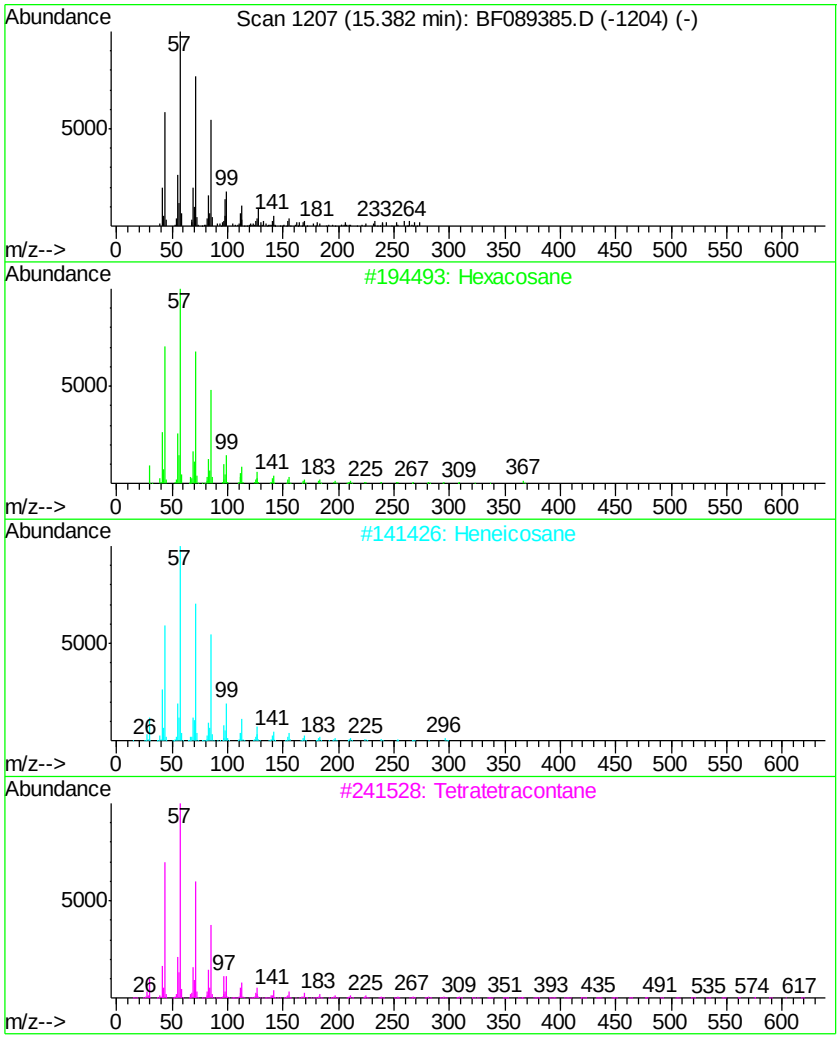
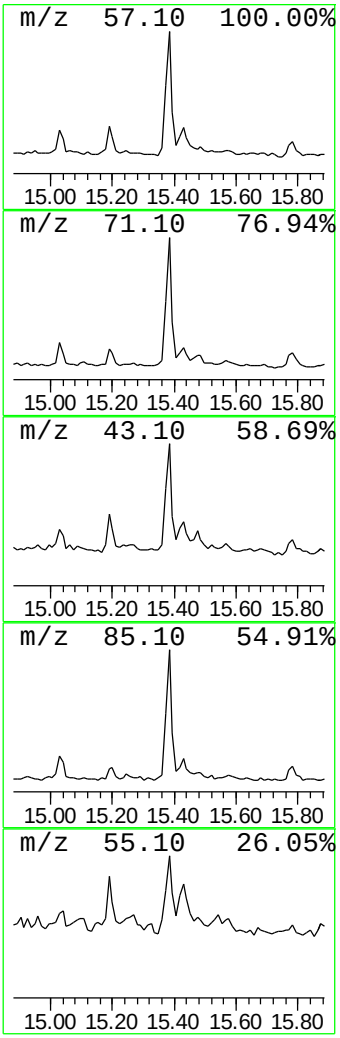
Peak Number 15 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	8.23 ng	143557	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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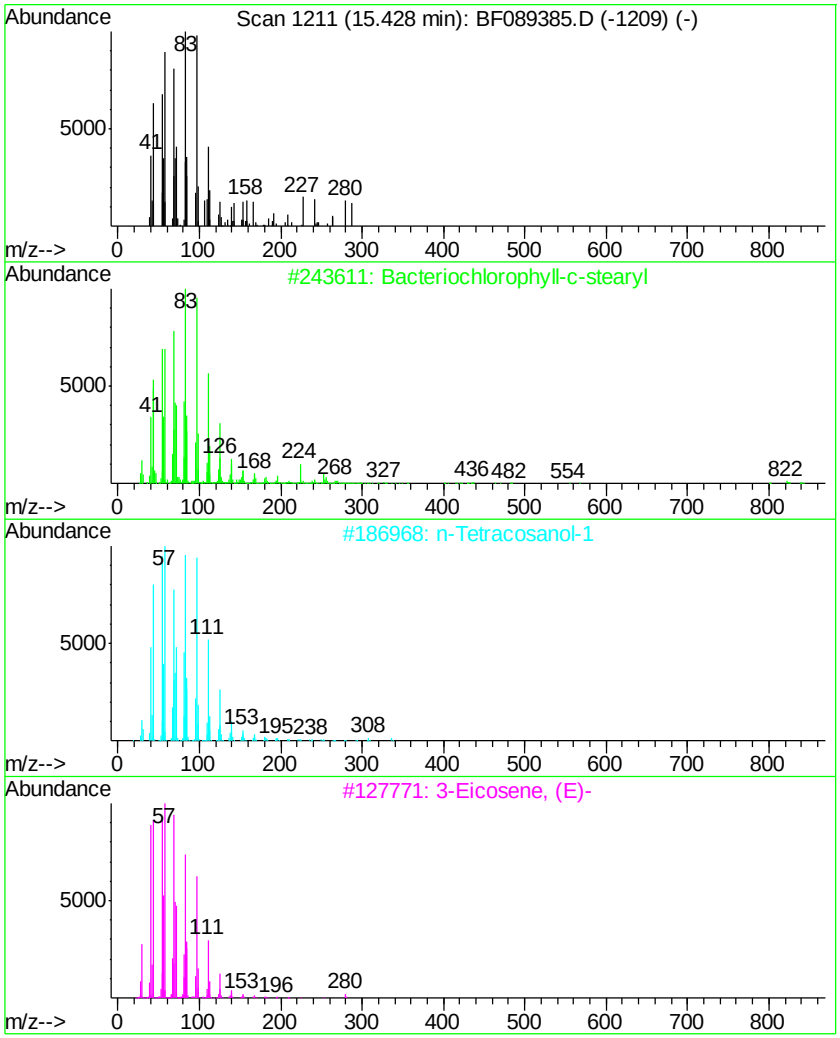
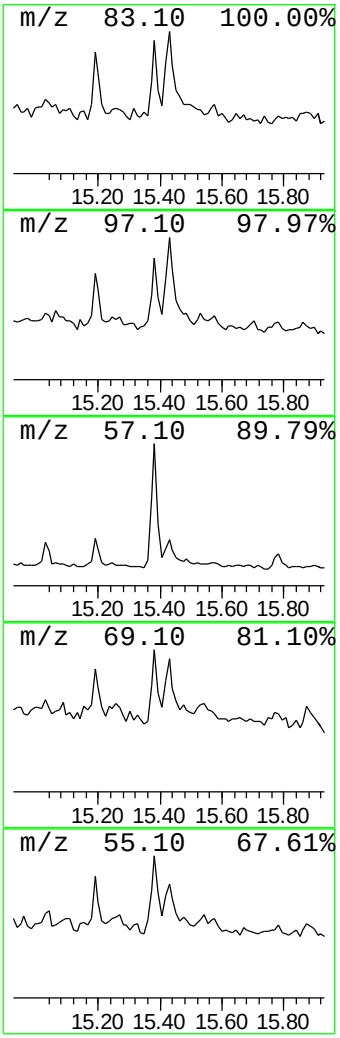
Peak Number 16 Bacteriochlorophyll-c-stearyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	3.37 ng	58862	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	89
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	87





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Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : SP-3(LOT109)0-1

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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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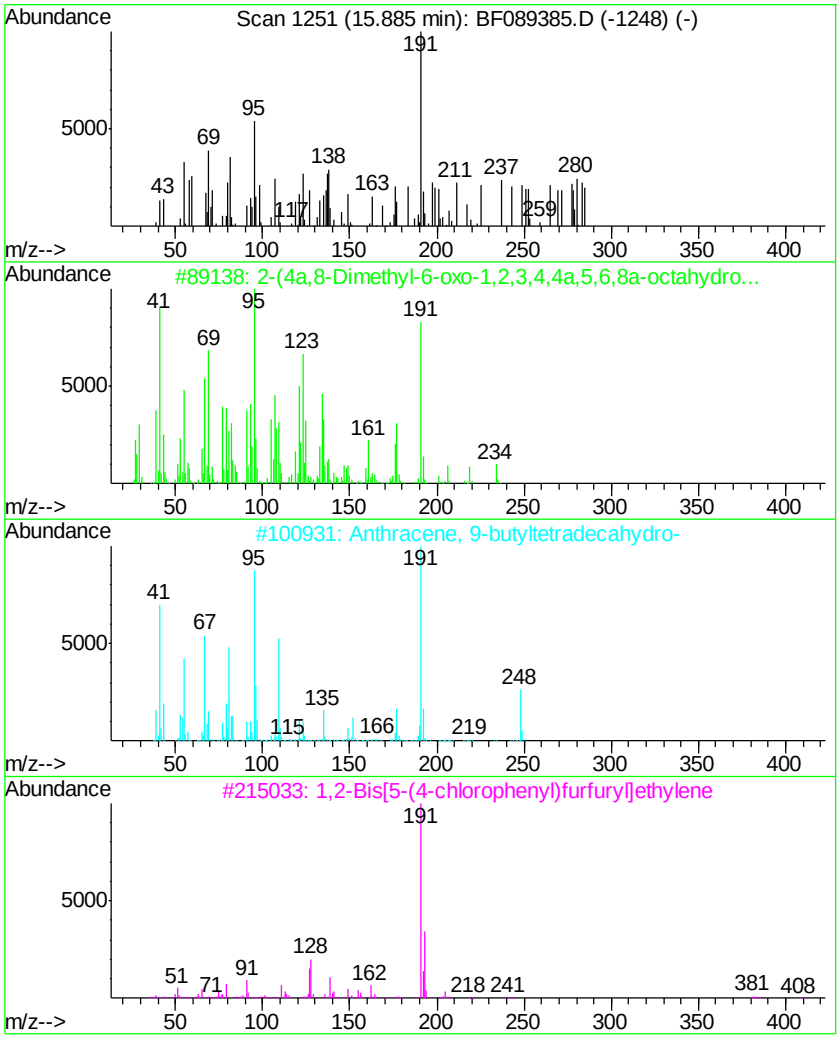
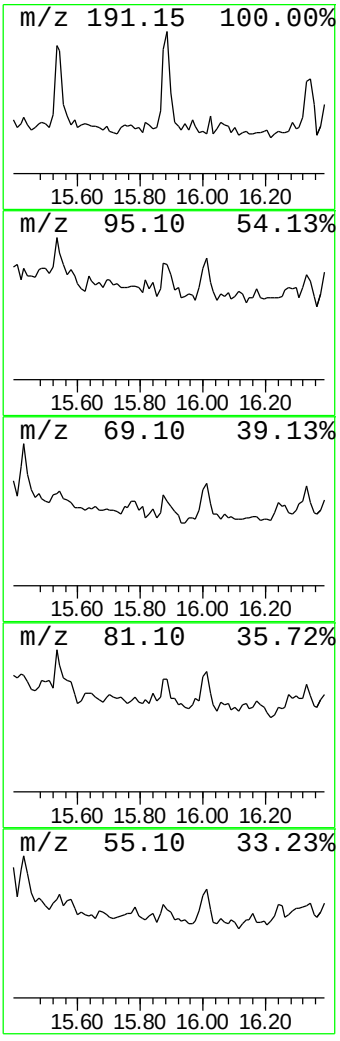
Peak Number 17 unknown15.89 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.80 ng	66269	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	35
2	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	25
3	1,2-Bis[5-(4-chlorophenyl)furfur...	408	C24H18Cl2O2	1000223-32-2	14
4	Amiphenazole	191	C9H9N3S	000490-55-1	14
5	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	14





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Acq On : 29 Jul 2016 2:06
Operator : UM/SJ
Sample : H4216-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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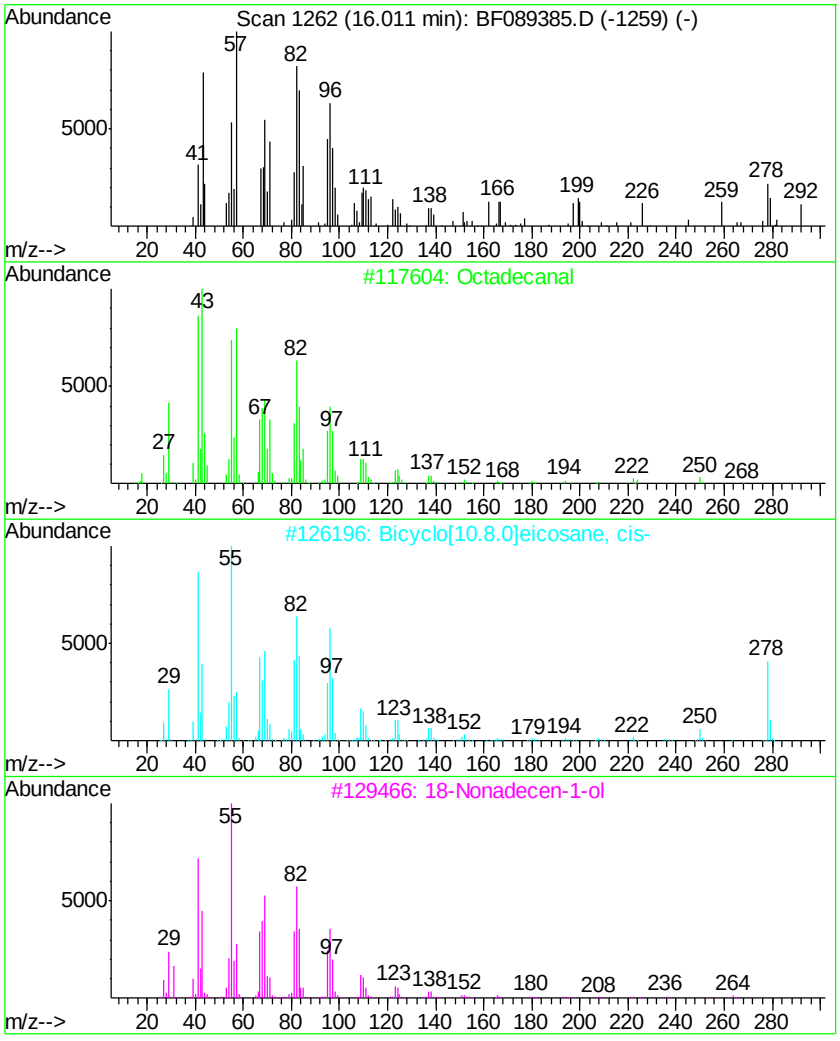
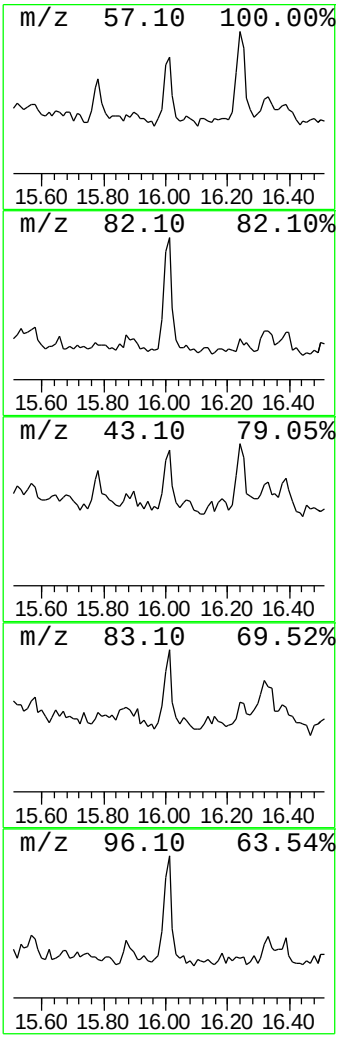
Peak Number 18 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.94 ng	51223	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	72
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	72
3	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64
4	1,19-Eicosadiene	278	C20H38	014811-95-1	64
5	Pentadecanal-	226	C15H30O	002765-11-9	52





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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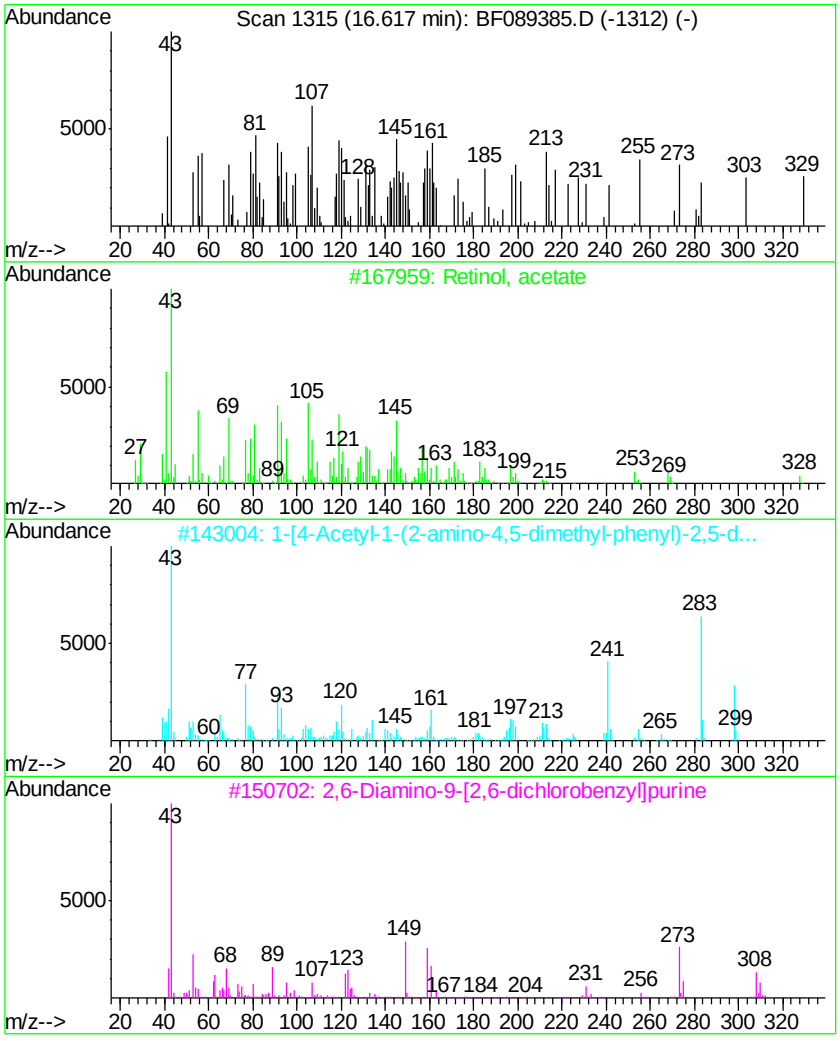
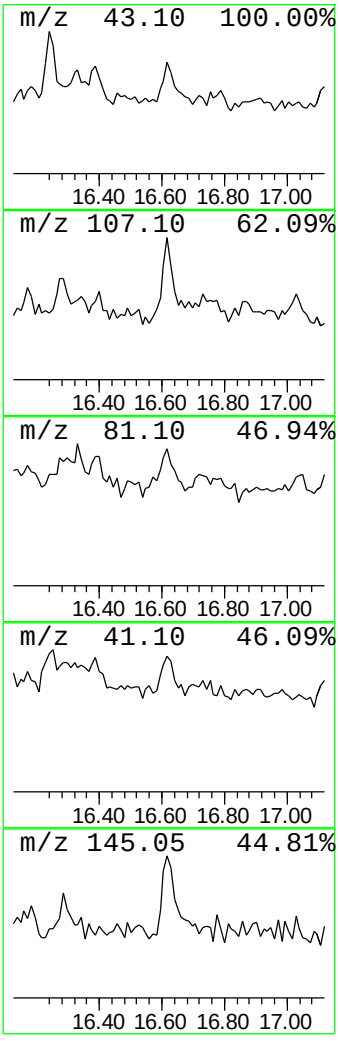
Peak Number 19 unknown16.62 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	4.22 ng	73717	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retinol, acetate	328	C22H32O2	000127-47-9	10
2	1-[4-Acetyl-1-(2-amino-4,5-dimet...	298	C18H22N2O2	1000300-66-6	9
3	2,6-Diamino-9-[2,6-dichlorobenzy...	308	C12H10Cl2N6	1000212-70-6	9
4	Ledene oxide-(II)	220	C15H24O	1000159-36-7	9
5	Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	8





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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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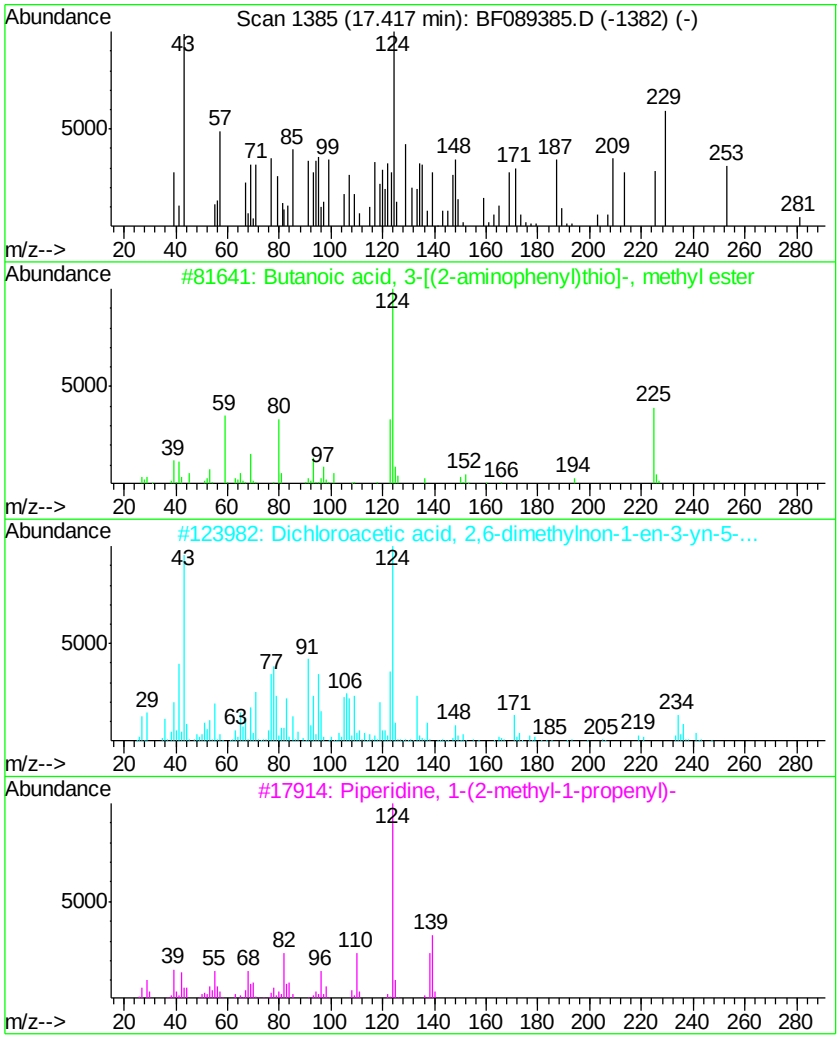
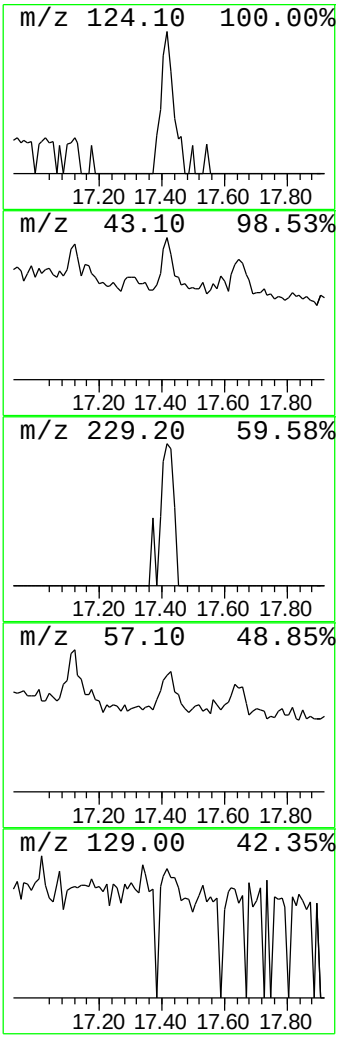
Peak Number 20 unknown17.42 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	2.73 ng	47573	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-[(2-aminophenyl...	225	C11H15NO2S	098186-24-4	14
2	Dichloroacetic acid, 2,6-dimethy...	276	C13H18Cl2O2	1000299-43-5	14
3	Piperidine, 1-(2-methyl-1-propen...	139	C9H17N	000673-33-6	11
4	2-Amino-6-methoxypyridine	124	C6H8N2O	017920-35-3	11
5	2-Amino-4-methyl-3-pyridinol	124	C6H8N2O	020348-18-9	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089385.D
Acq On : 29 Jul 2016 2:06
Operator : UM/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : SP-3(LOT109)0-1

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...	4.63	14.9	ng	232267	1	6.52	312615	20.0
unknown6.30	6.30	75.4	ng	1178630	1	6.52	312615	20.0
n-Hexadecanoic acid	11.59	3.4	ng	59886	4	11.03	348218	20.0
unknown12.86	12.86	2.3	ng	60262	5	13.65	533612	20.0
Pentafluoropropio...	13.52	4.8	ng	128756	5	13.65	533612	20.0
1-Pentadecanethiol	14.16	4.1	ng	109205	5	13.65	533612	20.0
unknown14.43	14.43	3.1	ng	54094	6	14.98	349024	20.0
unknown14.50	14.50	2.5	ng	43902	6	14.98	349024	20.0
1-Heptacosanol	14.75	16.9	ng	294972	6	14.98	349024	20.0
Benzo[e]pyrene	14.88	4.7	ng	81920	6	14.98	349024	20.0
1,19-Eicosadiene	15.19	3.6	ng	63188	6	14.98	349024	20.0
Hexacosane	15.38	8.2	ng	143557	6	14.98	349024	20.0
Bacteriochlorophy...	15.43	3.4	ng	58862	6	14.98	349024	20.0
unknown15.89	15.89	3.8	ng	66269	6	14.98	349024	20.0
Octadecanal	16.01	2.9	ng	51223	6	14.98	349024	20.0
unknown16.62	16.62	4.2	ng	73717	6	14.98	349024	20.0
unknown17.42	17.42	2.7	ng	47573	6	14.98	349024	20.0