LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

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-BF121716.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	4.270	189	191	195	rVB	62519	89195	1.05%	0.107%
2	4.956	247	251	261	rBV	2493019	4492846	52.73%	5.377%
3	5.379	285	288	290	rBV	7317389	8263522	96.99%	9.890%
4	6.419	375	379	381	rBV	5902100	8520202	100.00%	10.198%
5	6.533	386	389	392	rVB	5349338	7717355	90.58%	9.237%
6	6.762	407	409	412	rBV	1612299	1552554	18.22%	1.858%
7	6.922	421	423	426	rVB	5400712	5216238	61.22%	6.243%
8	7.333	455	459	461	rBV	4315425	4908808	57.61%	5.875%
9	7.436	464	468	474	rBV4	76799	223784	2.63%	0.268%
10	7.573	474	480	482	rVB4	66006	133191	1.56%	0.159%
11	7.676	486	489	493	rVB3	68026	153991	1.81%	0.184%
12	7.790	498	499	504	rVB4	45696	100962	1.18%	0.121%
13	8.053	519	522	524	rBV	2114831	2321373	27.25%	2.778%
14	8.350	544	548	549	rVB3	76659	135529	1.59%	0.162%
15	8.408	549	553	554	rBV2	55851	108492	1.27%	0.130%
16	8.488	557	560	562	rBV	270310	334705	3.93%	0.401%
17	8.602	568	570	573	rBV3	35656	91822	1.08%	0.110%
18	8.750	581	583	586	rVB2	64433	113865	1.34%	0.136%
19	8.865	591	593	598	rVV3	74195	121645	1.43%	0.146%
20	9.082	610	612	613	rBV	317874	294228	3.45%	0.352%
21	9.128	613	616	619	rVV	5616228	7210820	84.63%	8.630%
22	9.208	621	623	626	rVV3	67380	138520	1.63%	0.166%
23	9.265	626	628	632	rVB5	43092	119473	1.40%	0.143%
24	9.402	635	640	642	rBV2	45722	101355	1.19%	0.121%
25	9.459	642	645	647	rBV2	64125	121003	1.42%	0.145%
26	9.528	648	651	653	rVB	1297045	1443095	16.94%	1.727%
27	9.802	672	675	677	rBV	2619769	2499496	29.34%	2.992%
28	10.008	687	693	695	rBV4	71166	160180	1.88%	0.192%
29	10.213	709	711	713	rBV3	86340	153317	1.80%	0.184%
30	10.248	713	714	715	rVB	124657	85515	1.00%	0.102%
31	10.465	730	733	736	rBV	119434	134413	1.58%	0.161%
32	10.591	741	744	747	rBV	4103796	5173137	60.72%	6.192%
33	10.716	753	755	759	rVB	243901	331441	3.89%	0.397%
34	11.162	792	794	796	rBV	266125	242070	2.84%	0.290%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

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-BF121716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.288	802	805	806	rBV	2233306	2538620	29.80%	3.038%
36	11.311	806	807	808	rVV	204065	144415	1.69%	0.173%
37	11.585	829	831	833	rVV	266537	284416	3.34%	0.340%
38	11.676	837	839	841	rBV	135746	162132	1.90%	0.194%
39	11.779	846	848	850	rVV	125607	125018	1.47%	0.150%
40	11.825	850	852	855	rVV3	308396	515008	6.04%	0.616%
41	11.871	855	856	858	rVV2	193770	263305	3.09%	0.315%
42	11.916	858	860	863	rVV	192742	233207	2.74%	0.279%
43	11.996	863	867	869	rVV3	199290	427924	5.02%	0.512%
44	12.031	869	870	872	rVV2	104345	174608	2.05%	0.209%
45	12.065	872	873	877	rVV2	319398	476889	5.60%	0.571%
46	12.145	877	880	883	rVV3	90373	221737	2.60%	0.265%
47	12.236	885	888	890	rVV2	182218	263508	3.09%	0.315%
48	12.317	893	895	897	rVV	275485	390131	4.58%	0.467%
49	12.408	900	903	906	rVB3	90691	189868	2.23%	0.227%
50	12.534	912	914	916	rVB	162106	202592	2.38%	0.242%
51	12.705	926	929	932	rVB2	327554	379932	4.46%	0.455%
52	12.774	934	935	939	rVB2	96104	115934	1.36%	0.139%
53	12.877	941	944	946	rVB	6580400	6950546	81.58%	8.319%
54	13.002	953	955	958	rVB	119587	123703	1.45%	0.148%
55	13.402	989	990	992	rBV2	208012	217856	2.56%	0.261%
56	13.768	1020	1022	1032	rBV	447680	610558	7.17%	0.731%
57	13.917	1032	1035	1037	rBV	2434693	2366194	27.77%	2.832%
58	14.100	1049	1051	1056	rVB	83769	117309	1.38%	0.140%
59	14.408	1076	1078	1084	rVB	334818	410746	4.82%	0.492%
60	14.694	1099	1103	1106	rBV	146303	279471	3.28%	0.334%
61	14.762	1107	1109	1112	rVB	319335	335483	3.94%	0.402%
62	15.014	1128	1131	1136	rBV2	89392	211058	2.48%	0.253%
63	15.323	1155	1158	1160	rBV	1302803	1787540	20.98%	2.139%
64	15.757	1194	1196	1198	rBV	71111	111080	1.30%	0.133%
65	16.488	1257	1260	1264	rBV	59009	111982	1.31%	0.134%

Sum of corrected areas: 83550912

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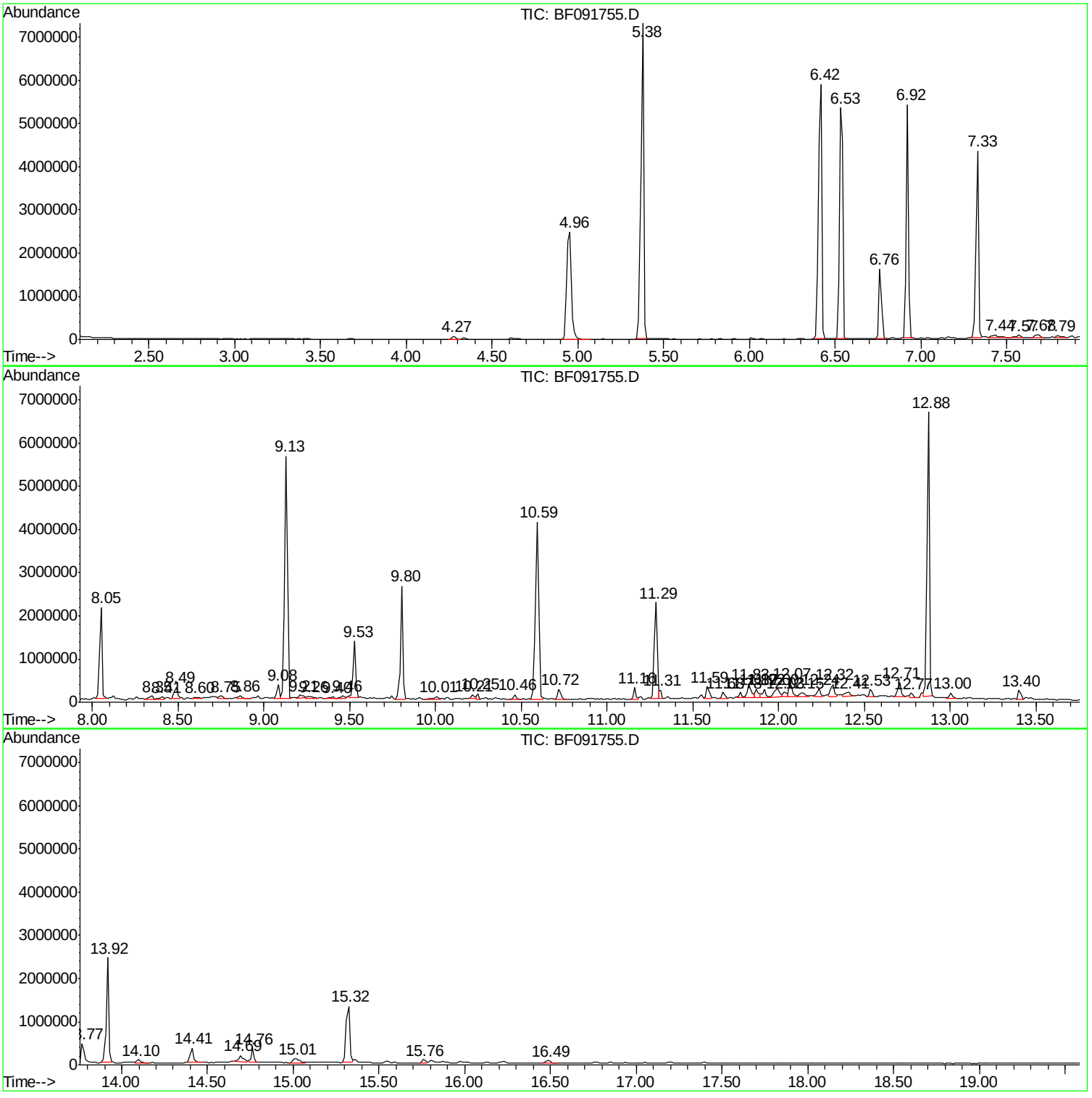
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
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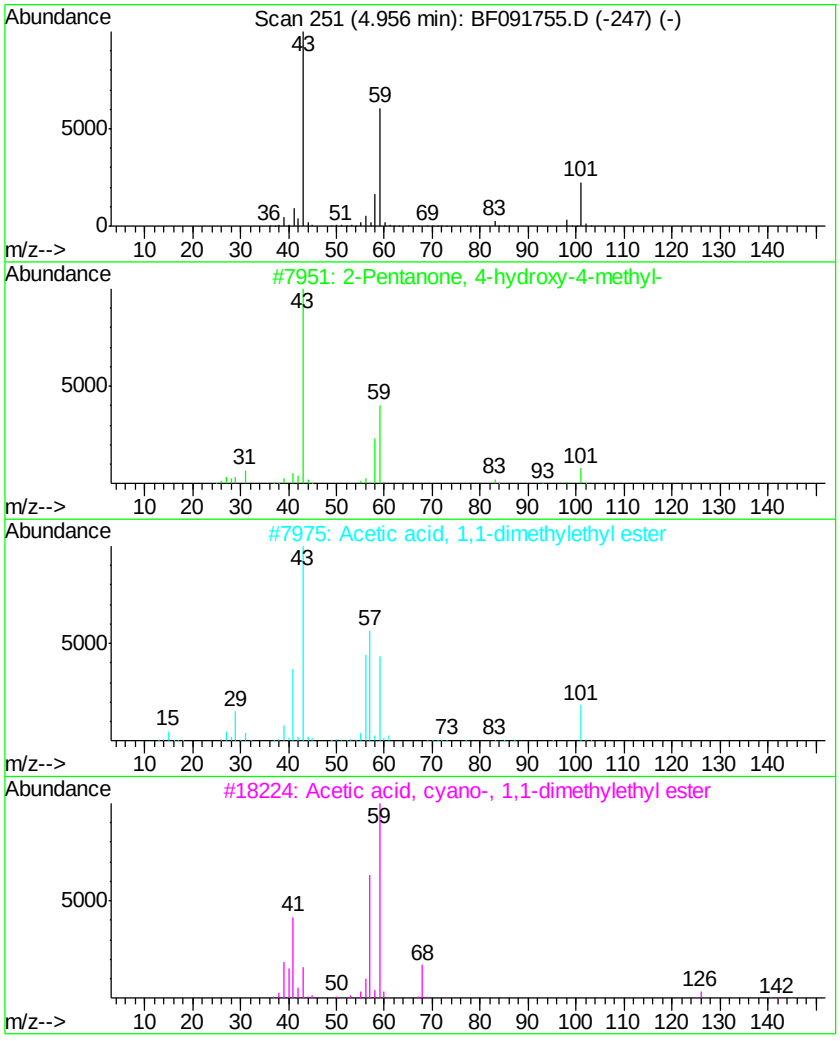
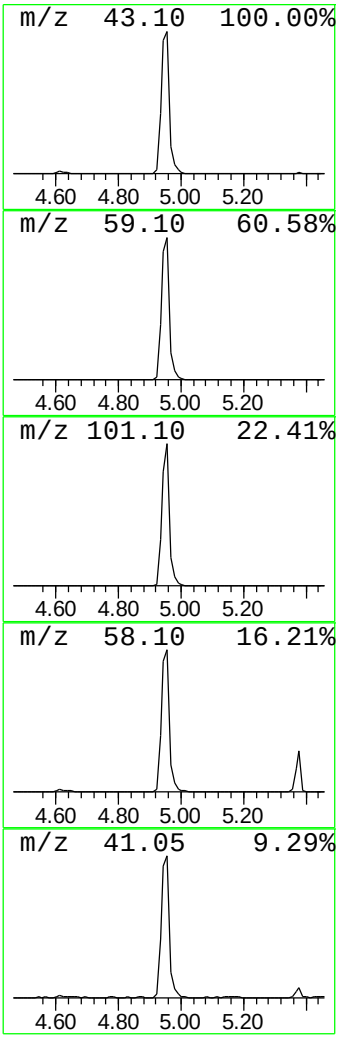
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	57.88 ng	4492850	1,4-Dichlorobenzene-d4	6.76

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

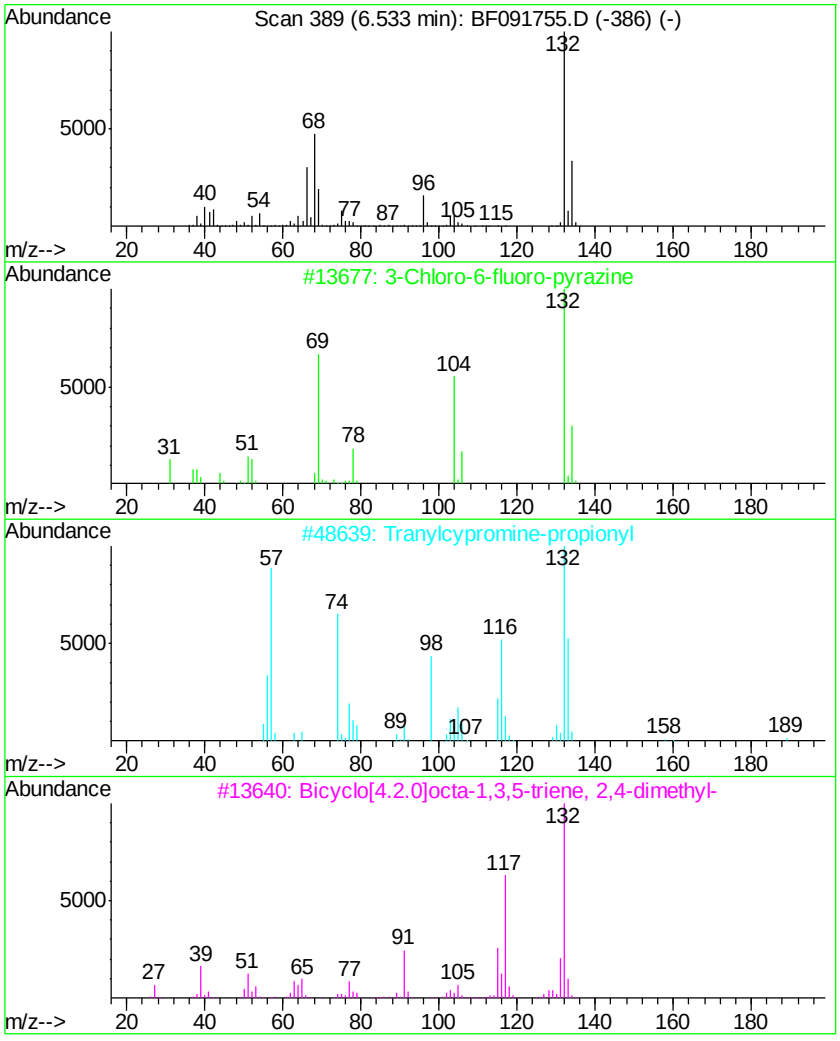
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

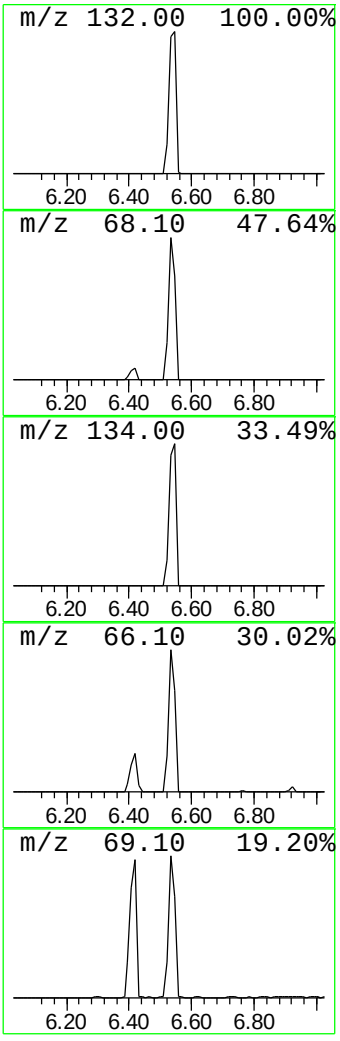
****

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	99.42 ng	7717360	1,4-Dichlorobenzene-d4	6.76

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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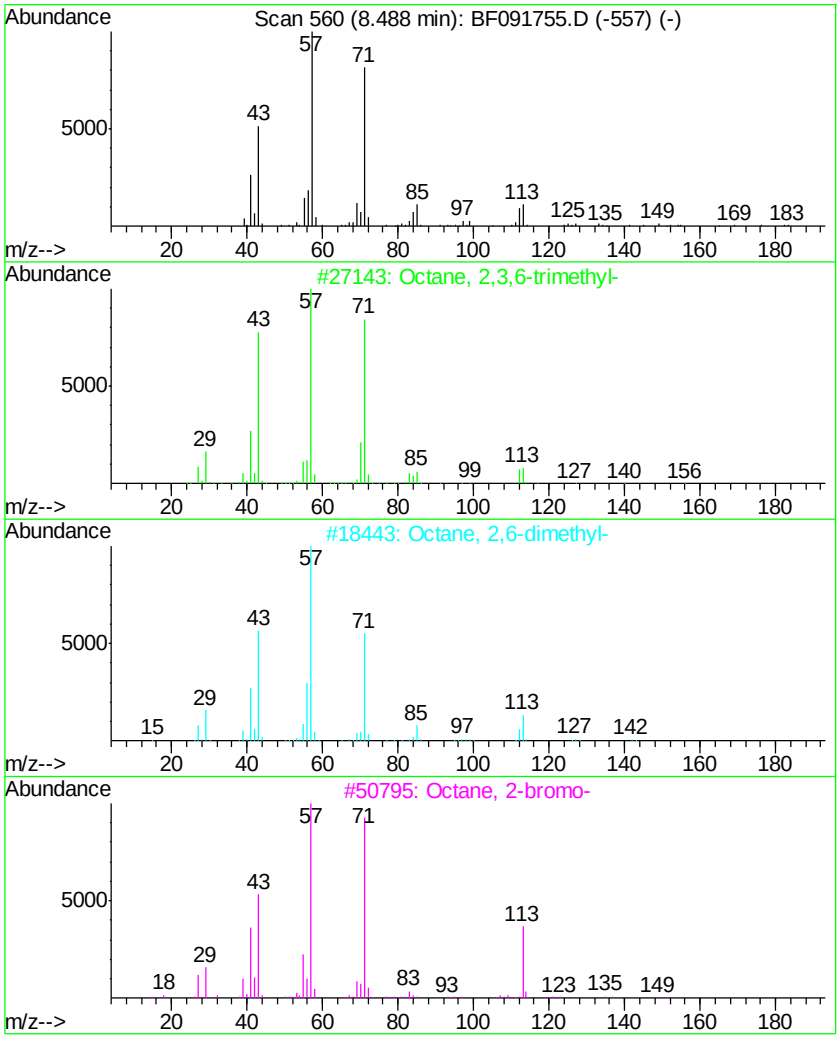
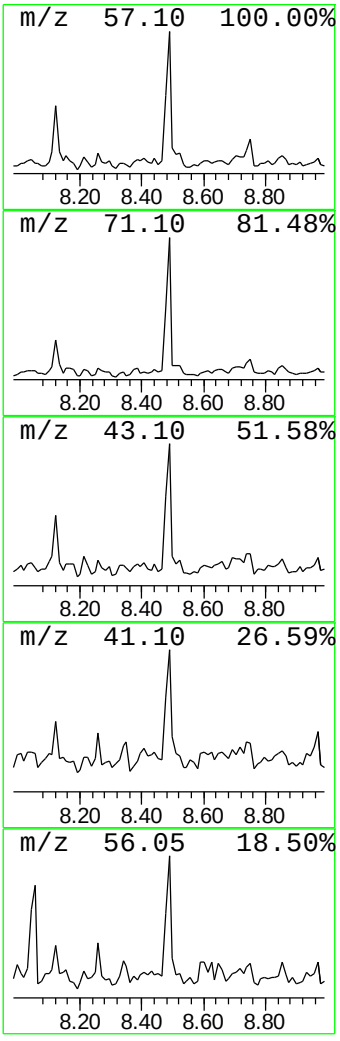
Peak Number 4 Octane, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	2.88 ng	334705	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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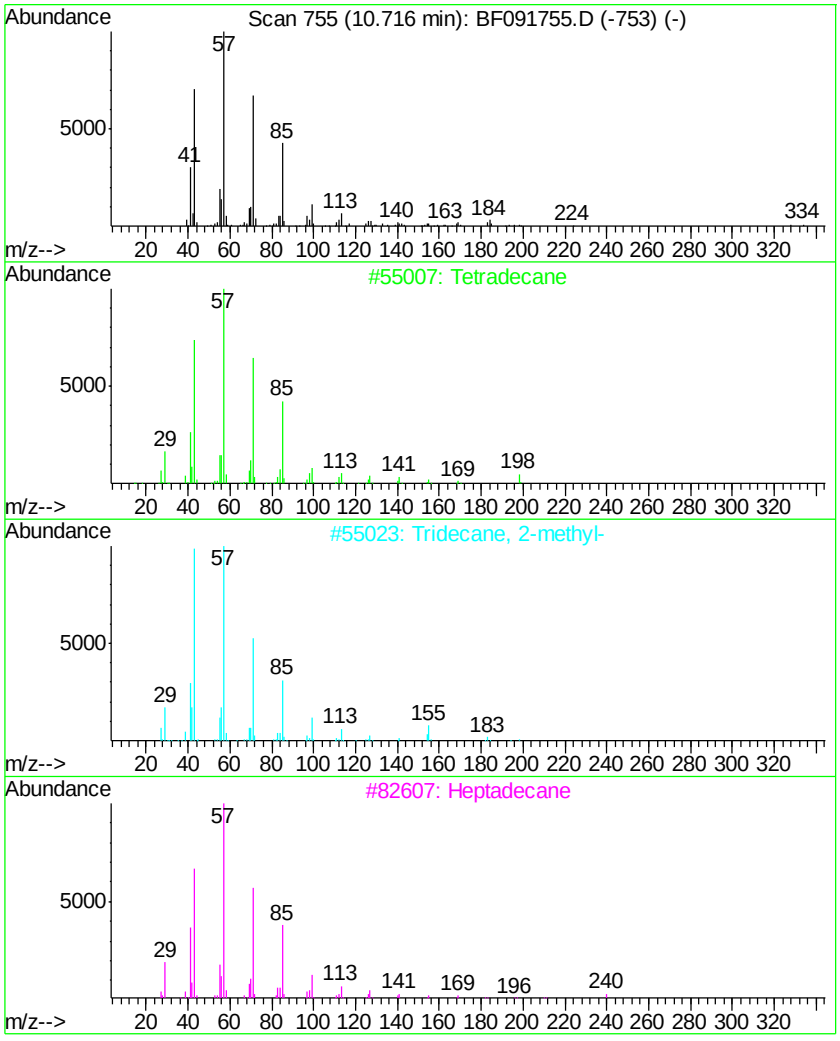
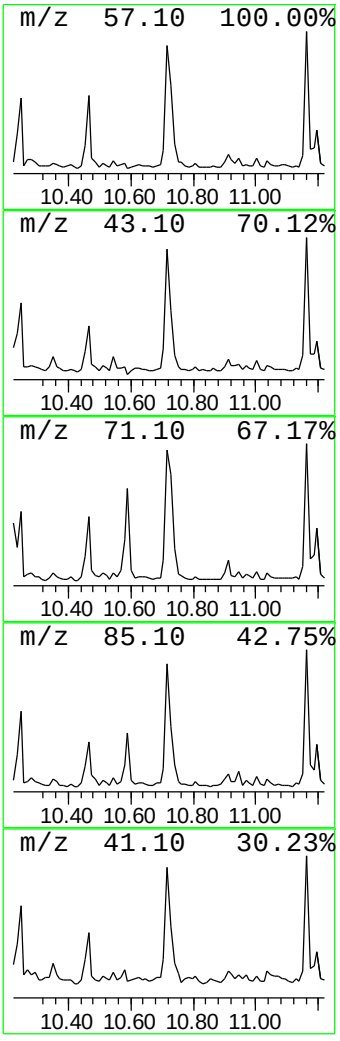
Peak Number 5 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.61 ng	331441	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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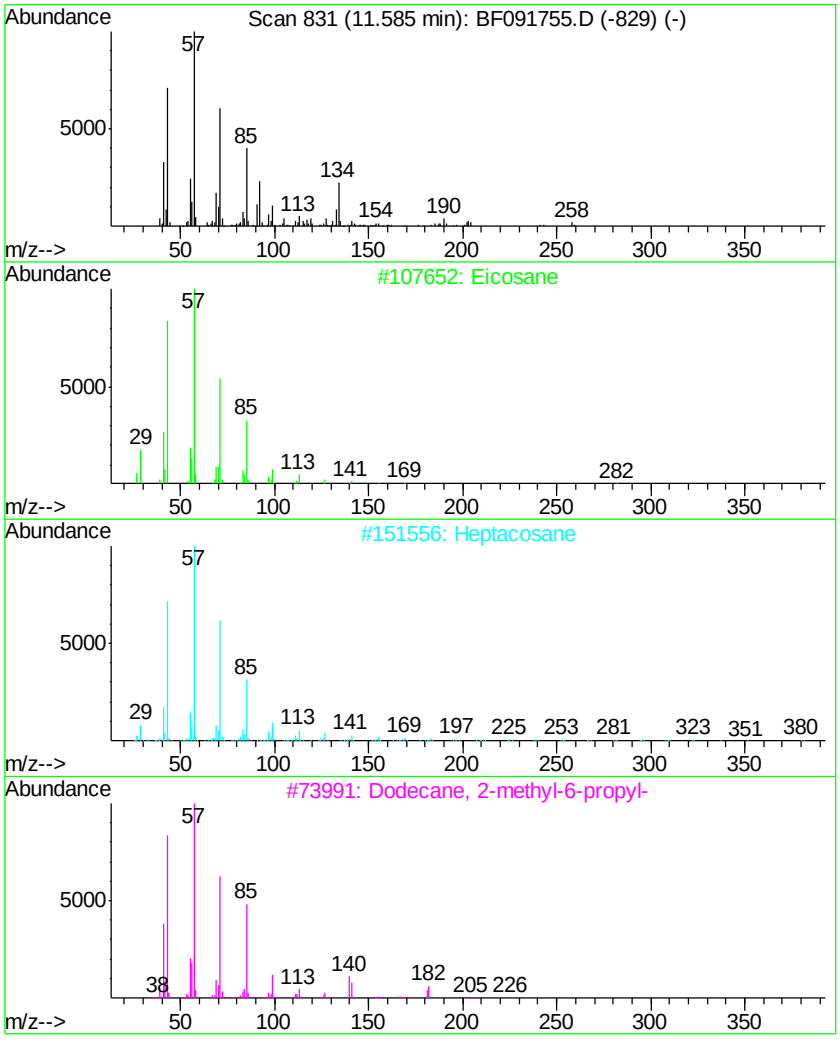
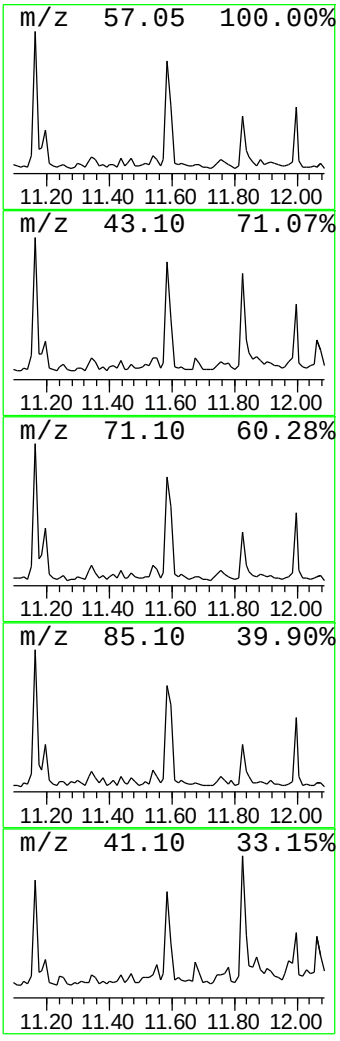
Peak Number 6 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.24 ng	284416	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	64
2	Heptacosane	380	C27H56	000593-49-7	58
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	52
4	Octadecane	254	C18H38	000593-45-3	52
5	Tetracosane	338	C24H50	000646-31-1	52





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091755.D
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Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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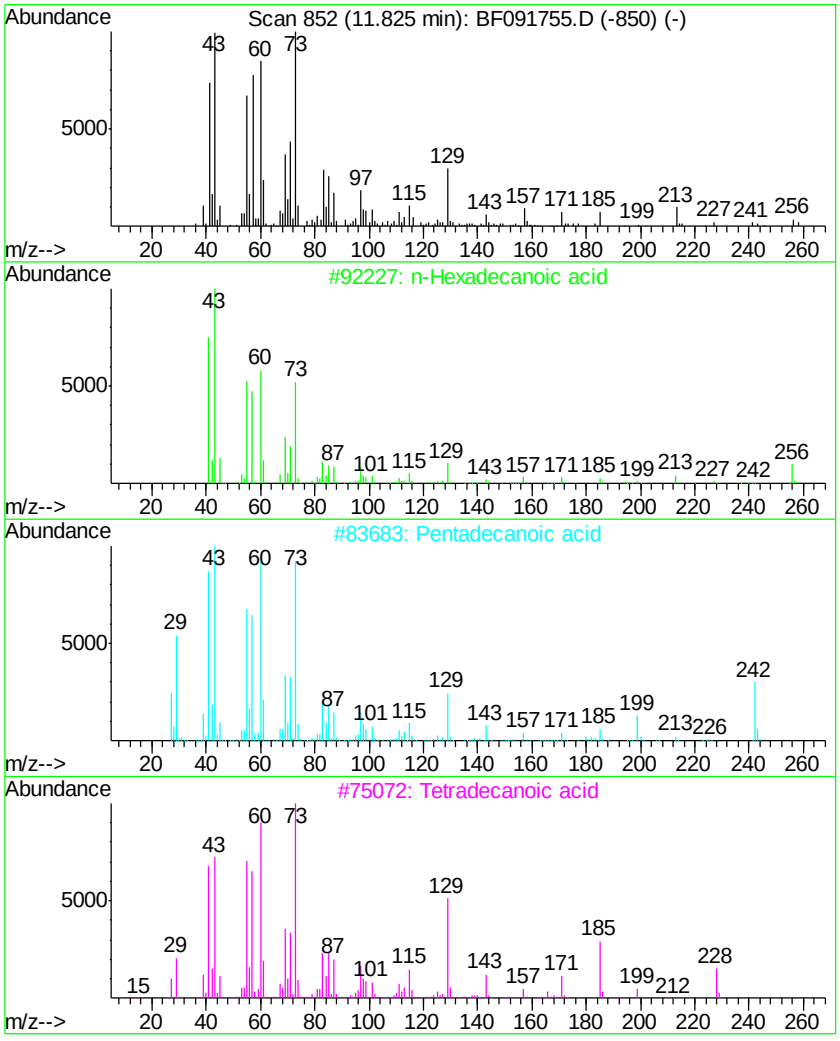
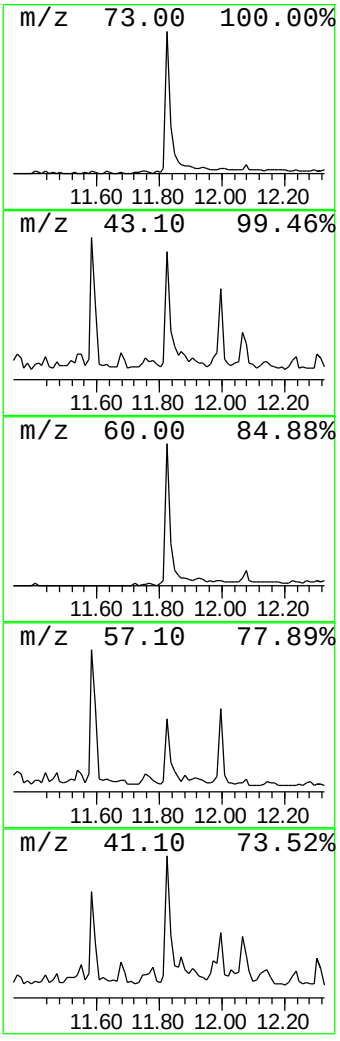
Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.06 ng	515008	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Butoxyacetic acid	132	C6H12O3	002516-93-0	11





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Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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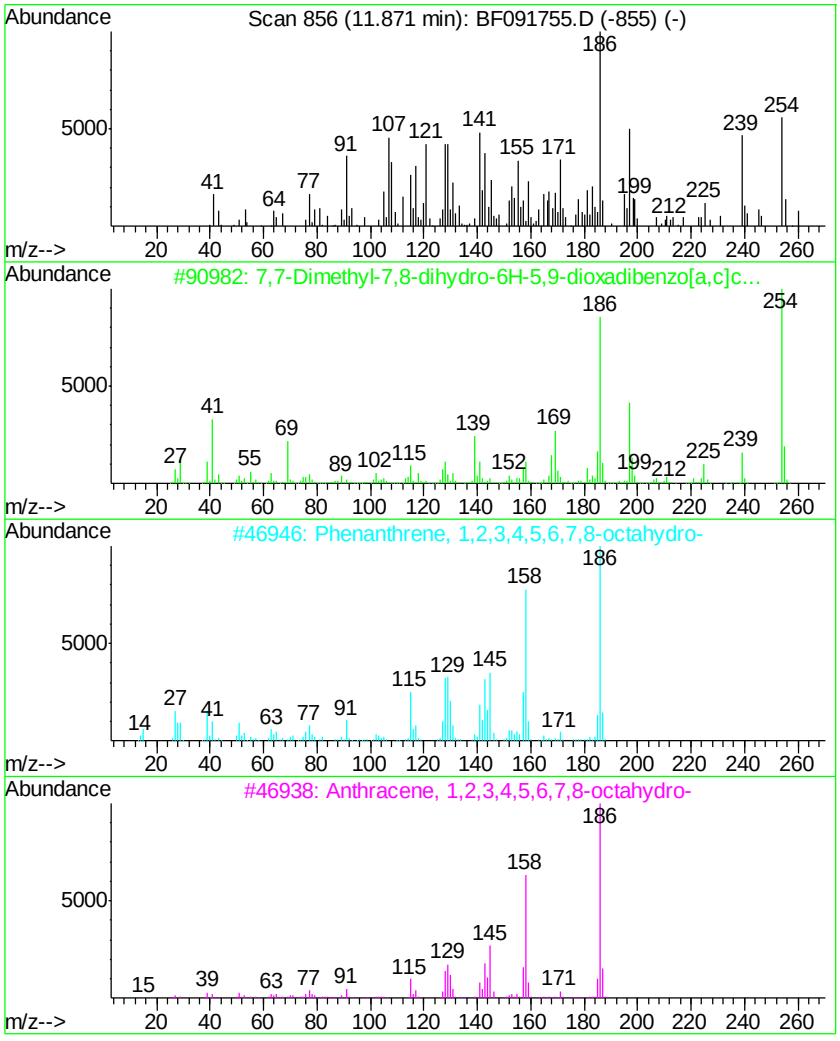
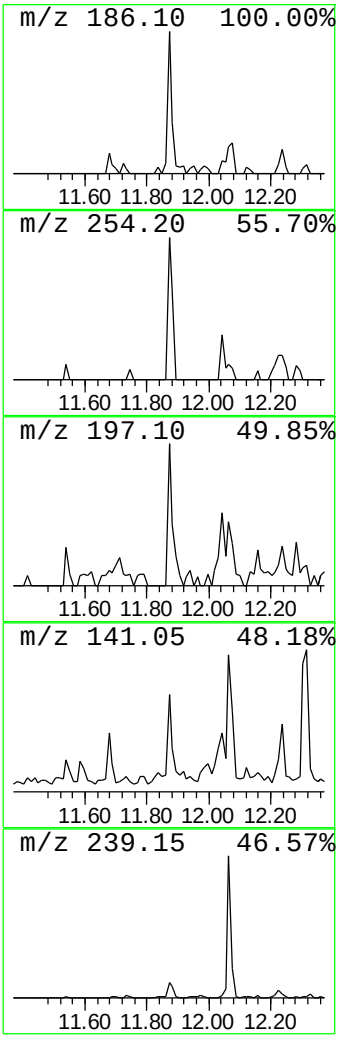
Peak Number 8 7,7-Dimethyl-7,8-dihydro-6H... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.07 ng	263305	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,7-Dimethyl-7,8-dihydro-6H-5,9-...	254	C17H18O2	161895-54-1	60
2	Phenanthrene, 1,2,3,4,5,6,7,8-oc...	186	C14H18	005325-97-3	41
3	Anthracene, 1,2,3,4,5,6,7,8-octa...	186	C14H18	001079-71-6	38
4	Benzene, 1-fluoro-3-(phenylmethyl)-	186	C13H11F	001496-00-0	15
5	5-Thiazolecarboxylic acid, 2-ami...	186	C7H10N2O2S	007210-76-6	15





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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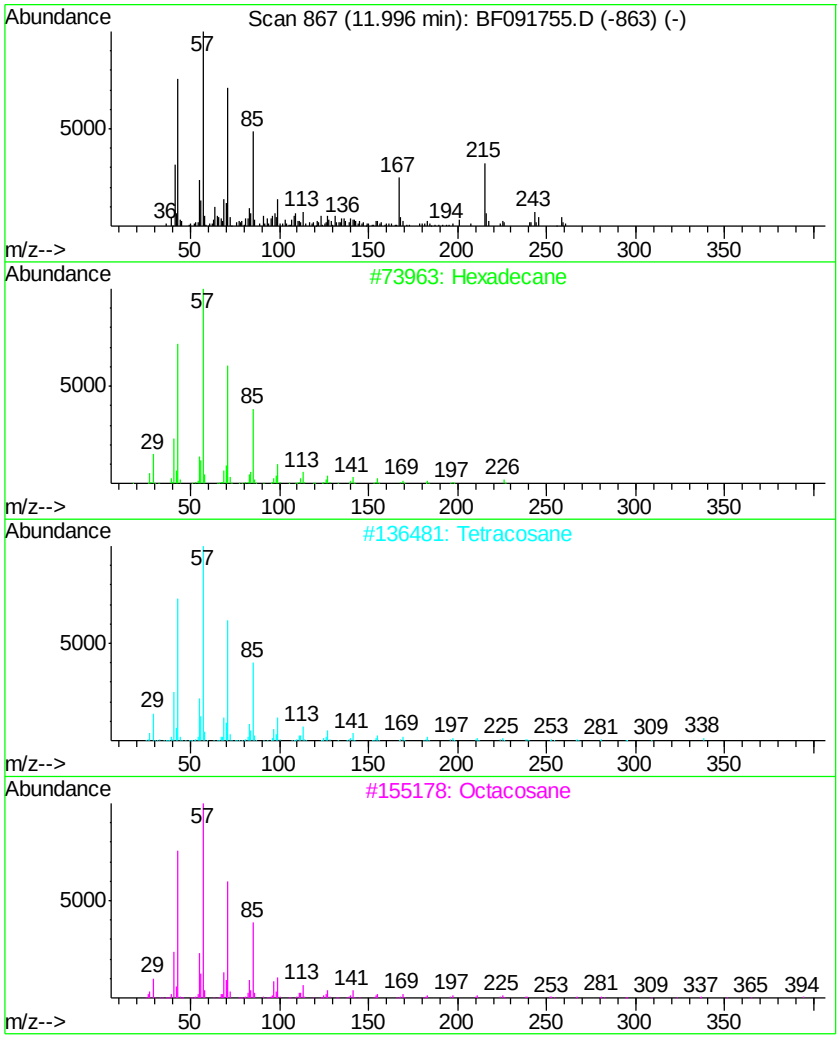
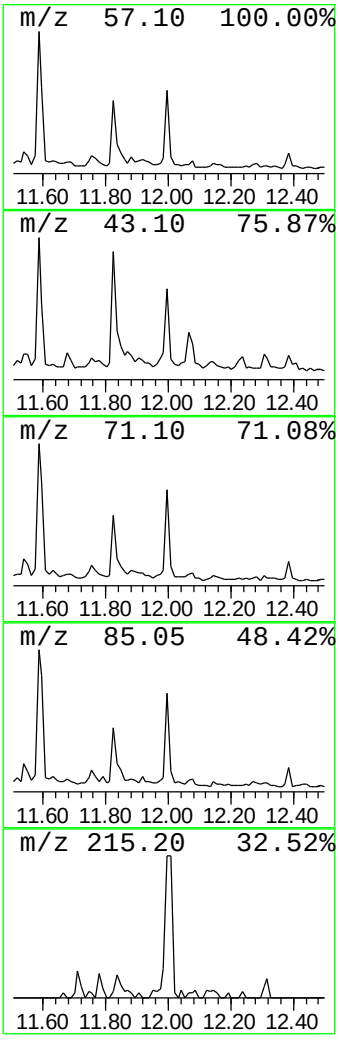
Peak Number 9 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.37 ng	427924	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetracosane	338	C24H50	000646-31-1	60
3	Octacosane	394	C28H58	000630-02-4	60
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	53
5	Heneicosane	296	C21H44	000629-94-7	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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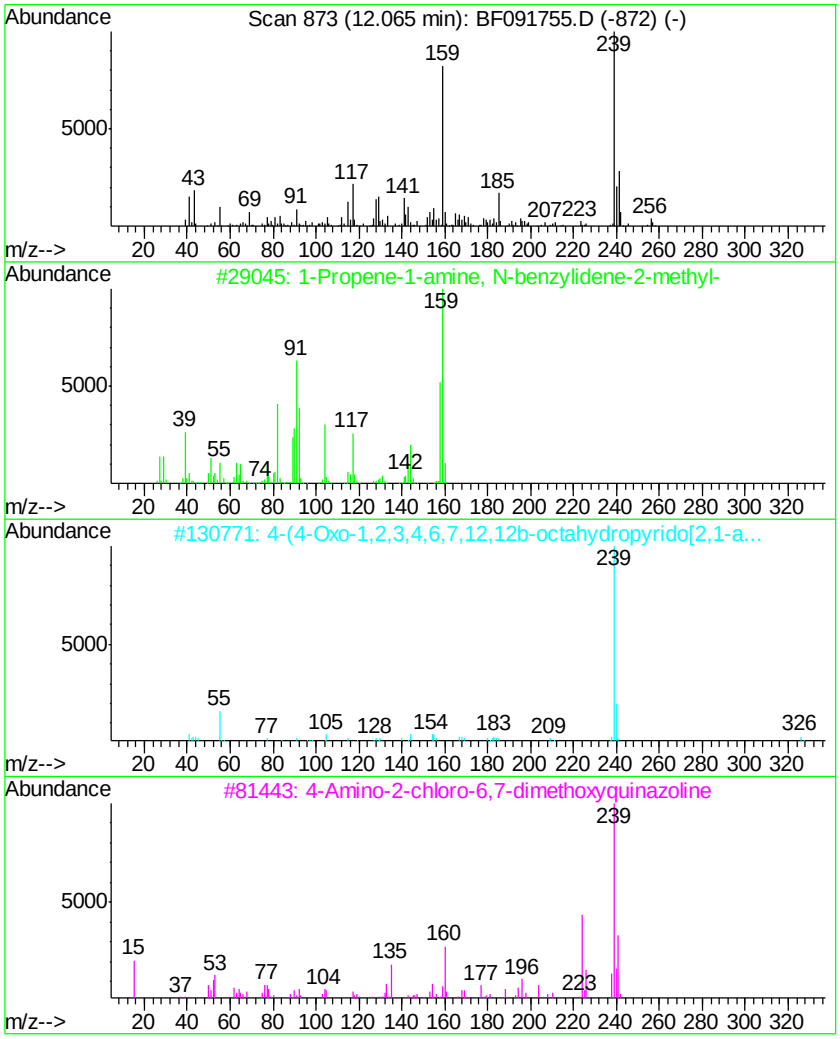
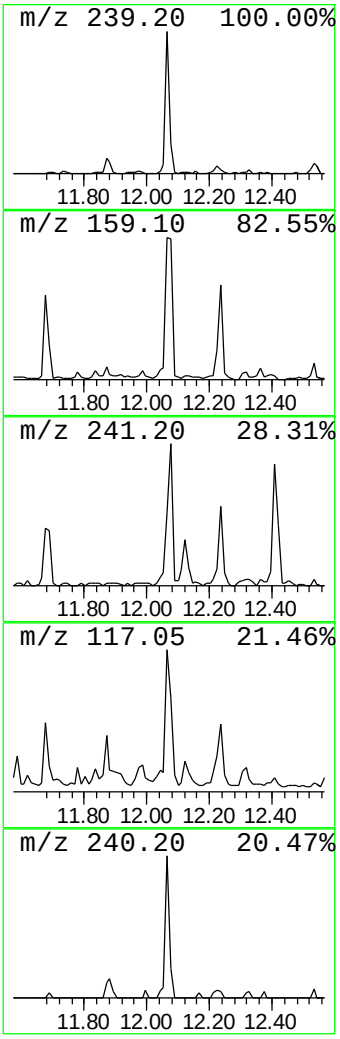
Peak Number 10 unknown12.07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	3.76 ng	476889	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene-1-amine, N-benzylidene...	159	C11H13N	039575-55-8	30
2	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	27
3	4-Amino-2-chloro-6,7-dimethoxyqu...	239	C10H10ClN3O2	023680-84-4	25
4	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	22
5	Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	22





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Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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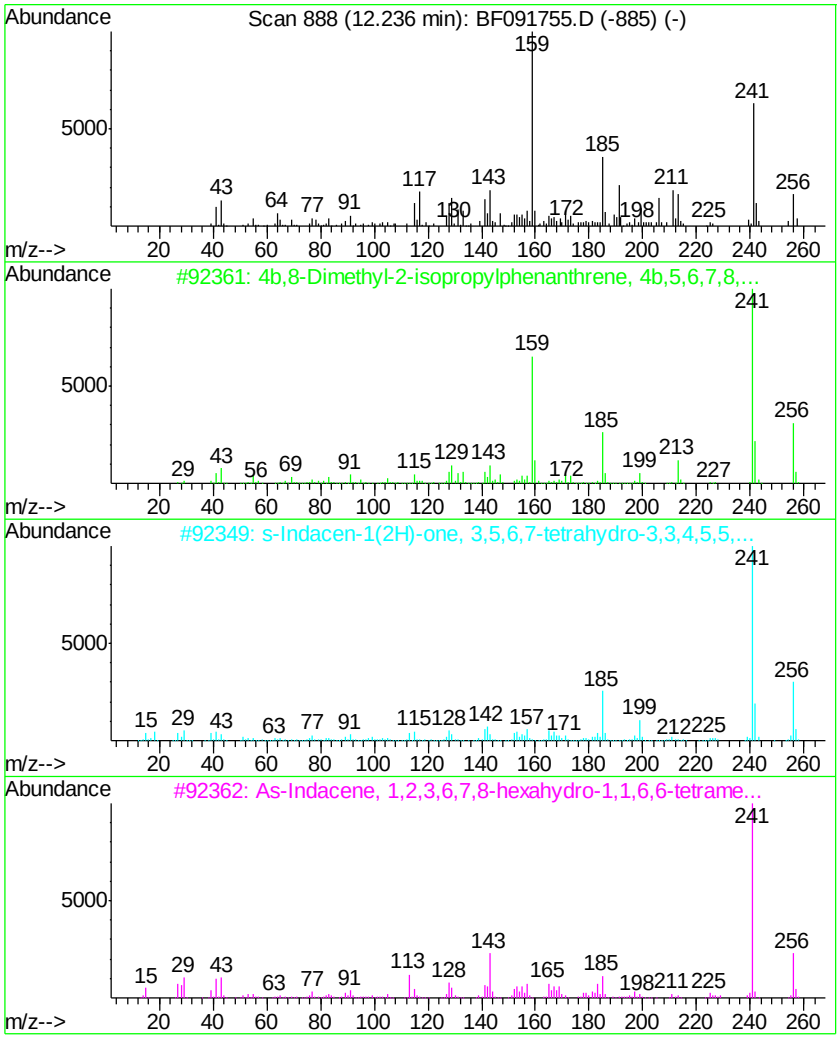
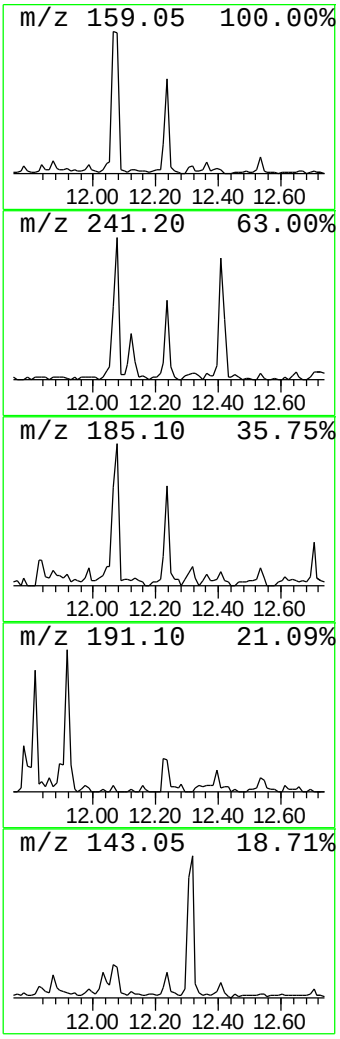
Peak Number 11 4b,8-Dimethyl-2-isopropylph... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	2.08 ng	263508	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	94
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	70
3	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	46
4	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	30
5	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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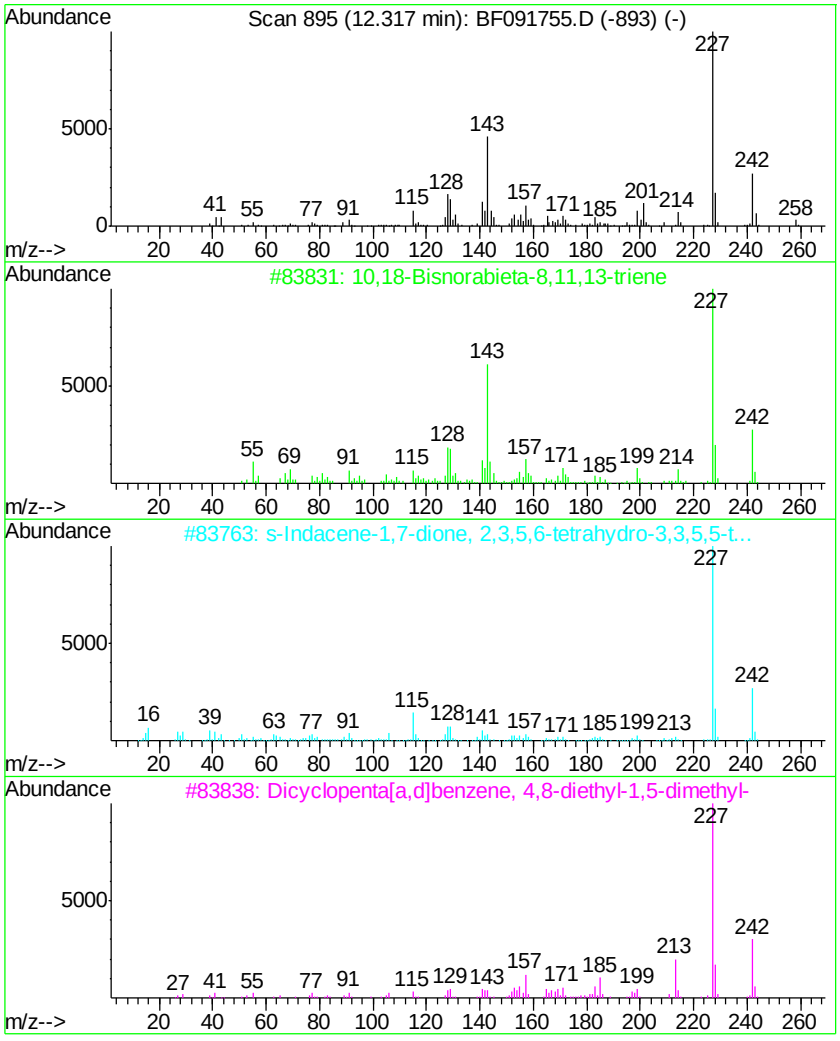
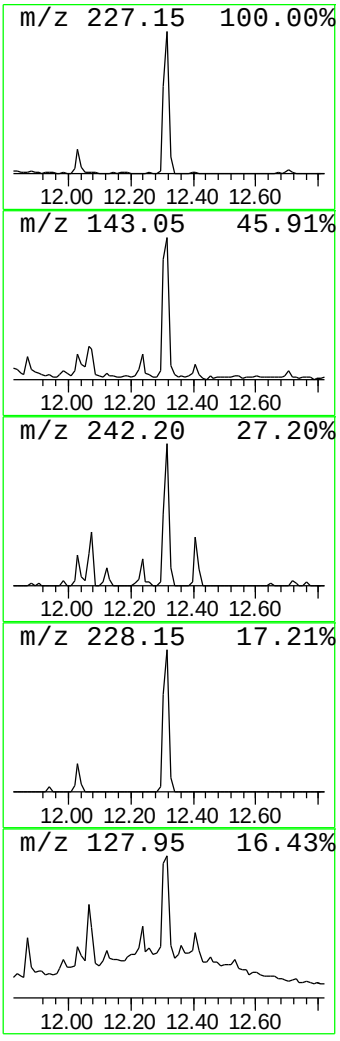
Peak Number 12 10,18-Bisnorabieta-8,11,13-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	3.07 ng	390131	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	95
2	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	64
3	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	60
4	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	000084-79-7	55
5	Benzo[d]pyrazolo[3,4-b]azepin-3(...	227	C13H13N3O	263550-89-6	53





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Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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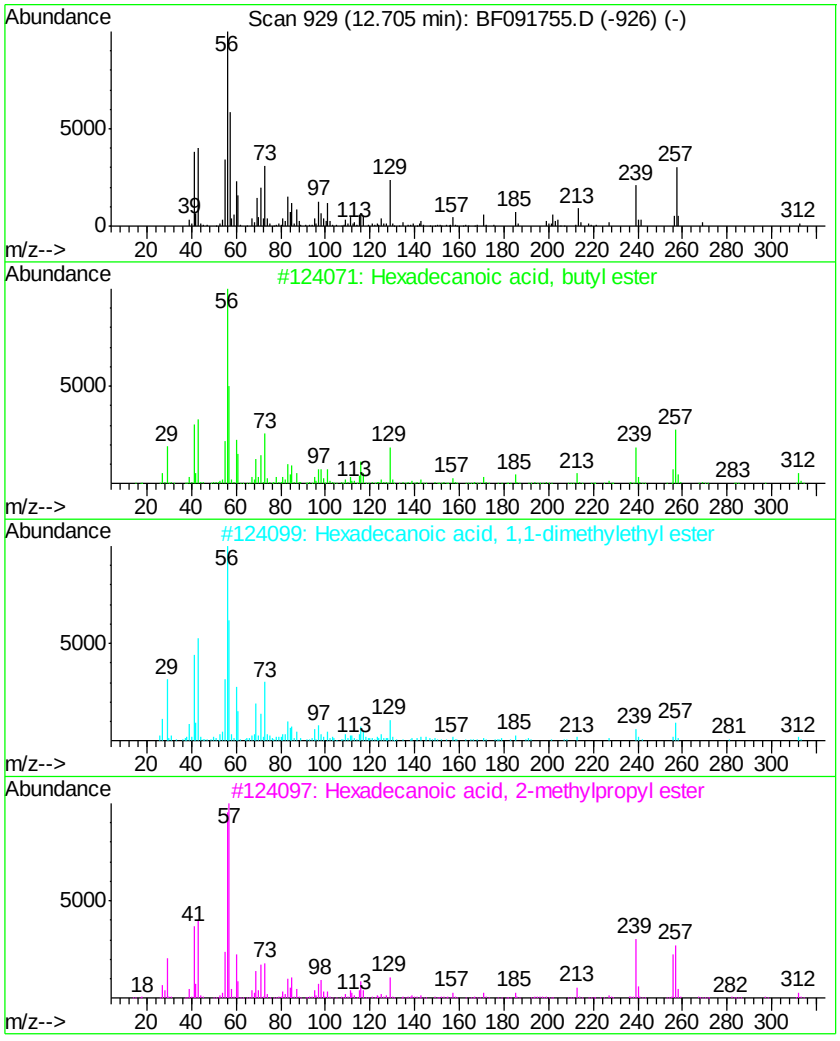
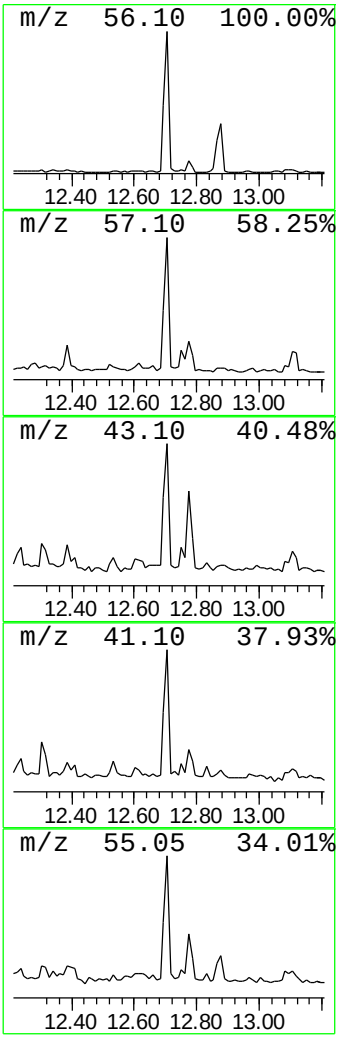
Peak Number 13 Hexadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	3.21 ng	379932	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	70
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	58
4	Nipecotic acid	129	C6H11NO2	000498-95-3	47
5	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	38





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Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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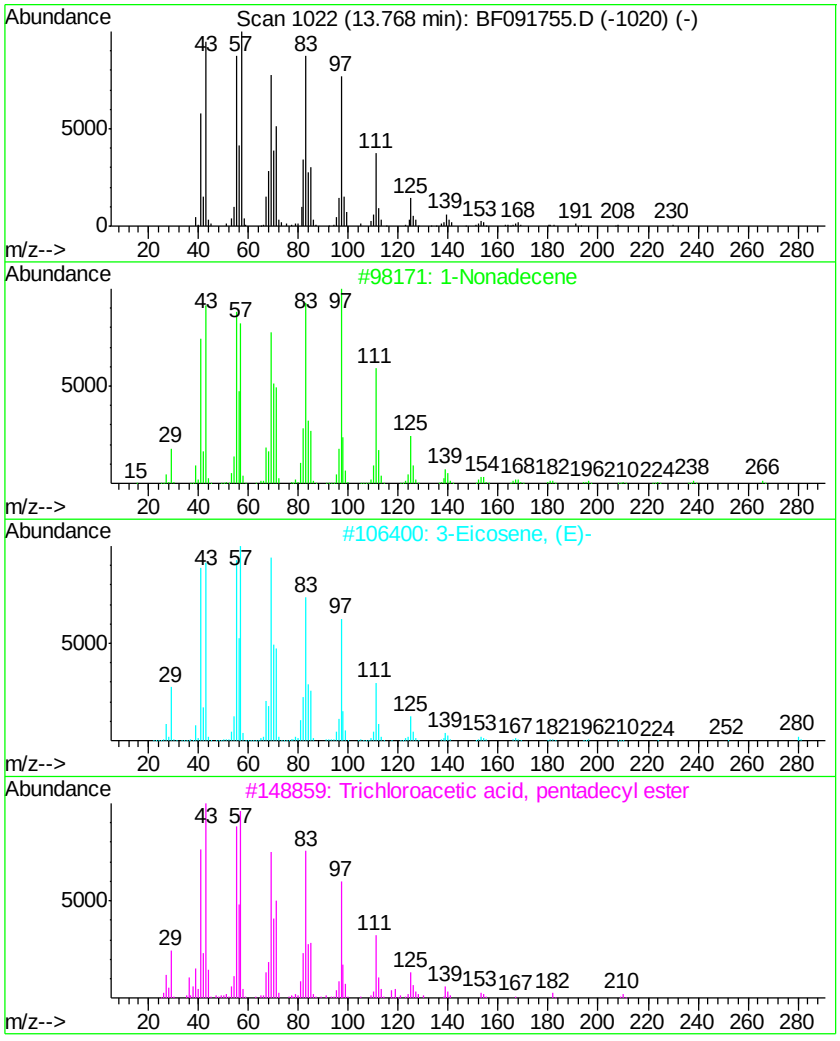
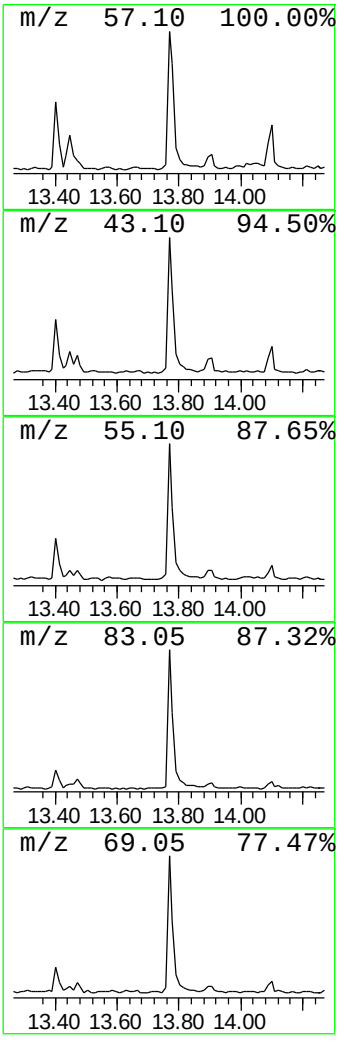
Peak Number 14 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.16 ng	610558	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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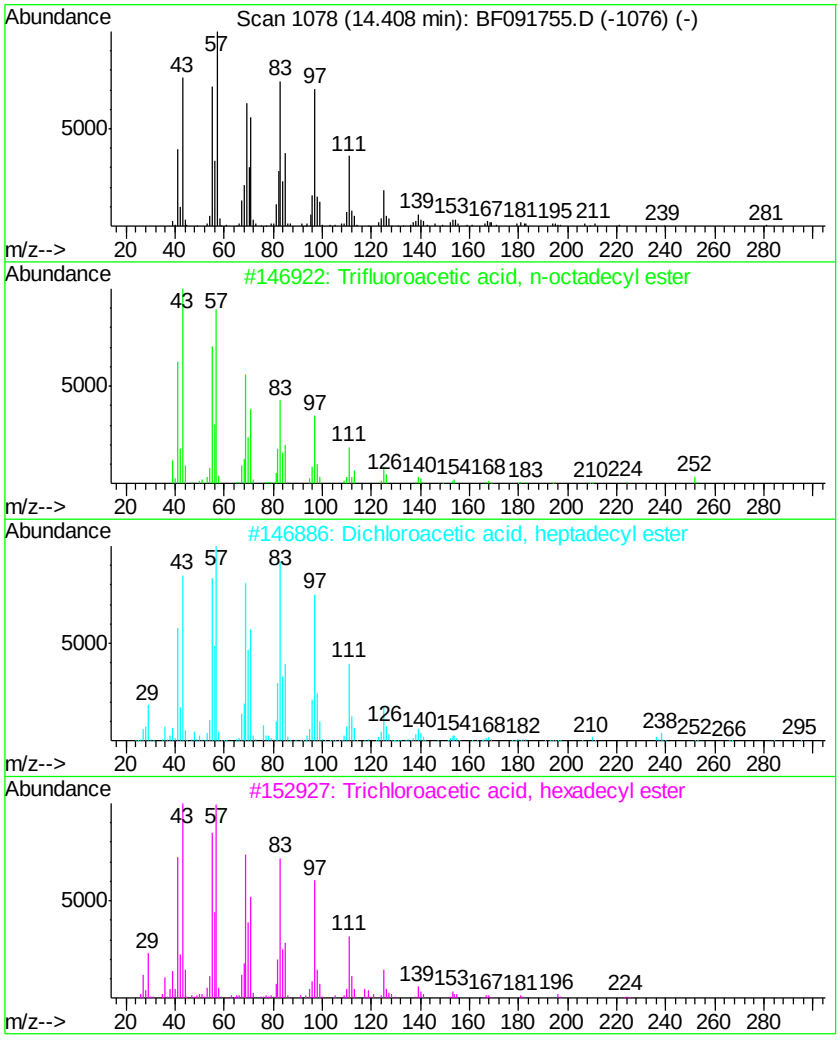
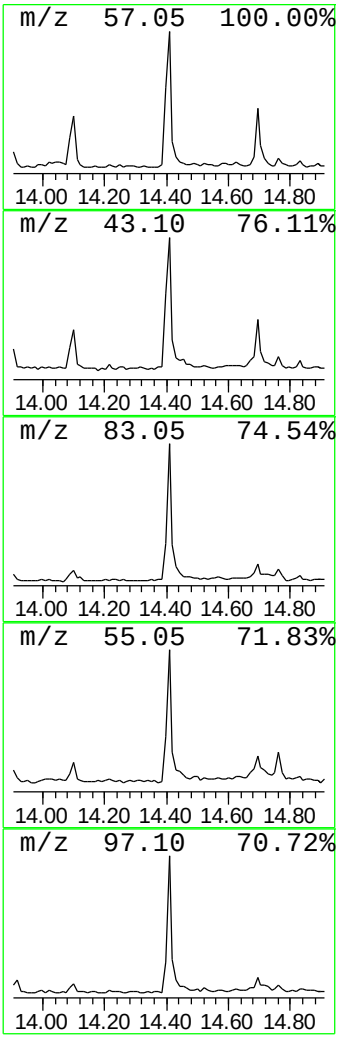
Peak Number 15 Trifluoroacetic acid, n-oct... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	3.47 ng	410746	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	1-Docosene	308	C22H44	001599-67-3	87
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	87





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Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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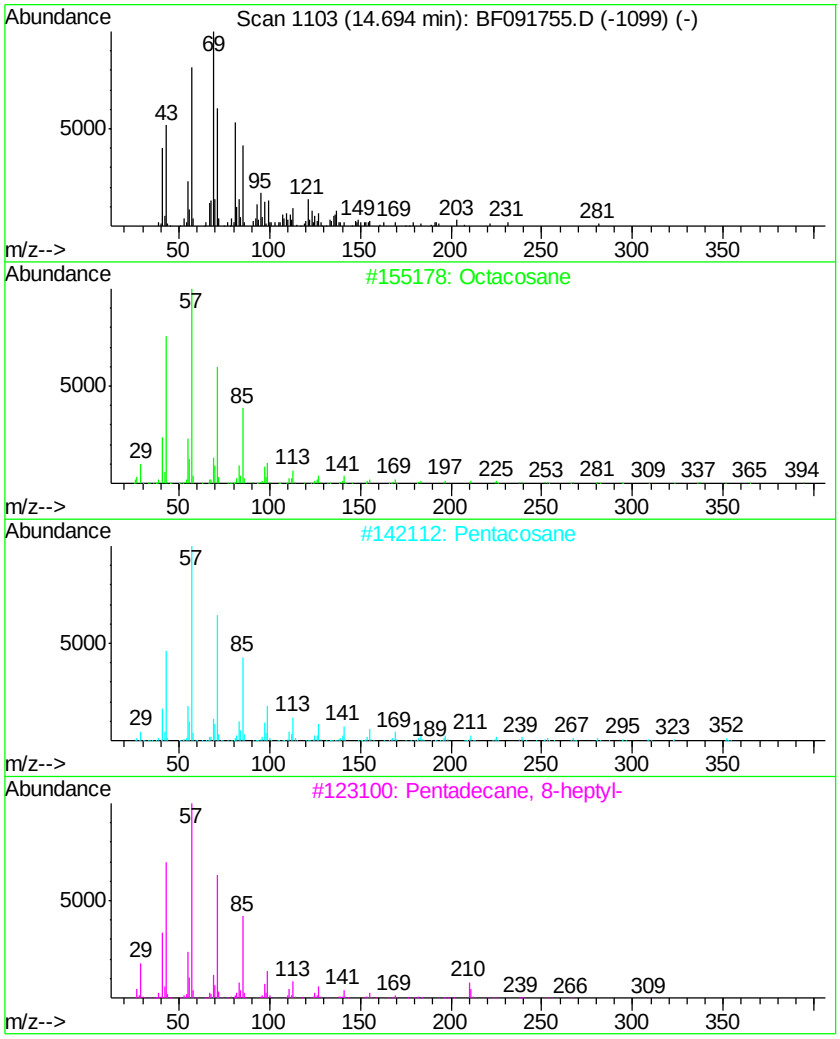
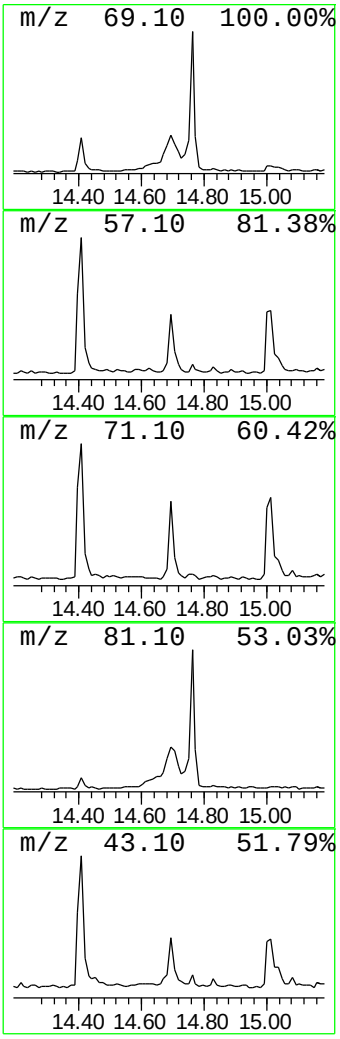
Peak Number 16 unknown14.69 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	3.13 ng	279471	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	49
2	Pentacosane	352	C25H52	000629-99-2	49
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	47
4	Tetratetracontane	619	C44H90	007098-22-8	47
5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	46





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Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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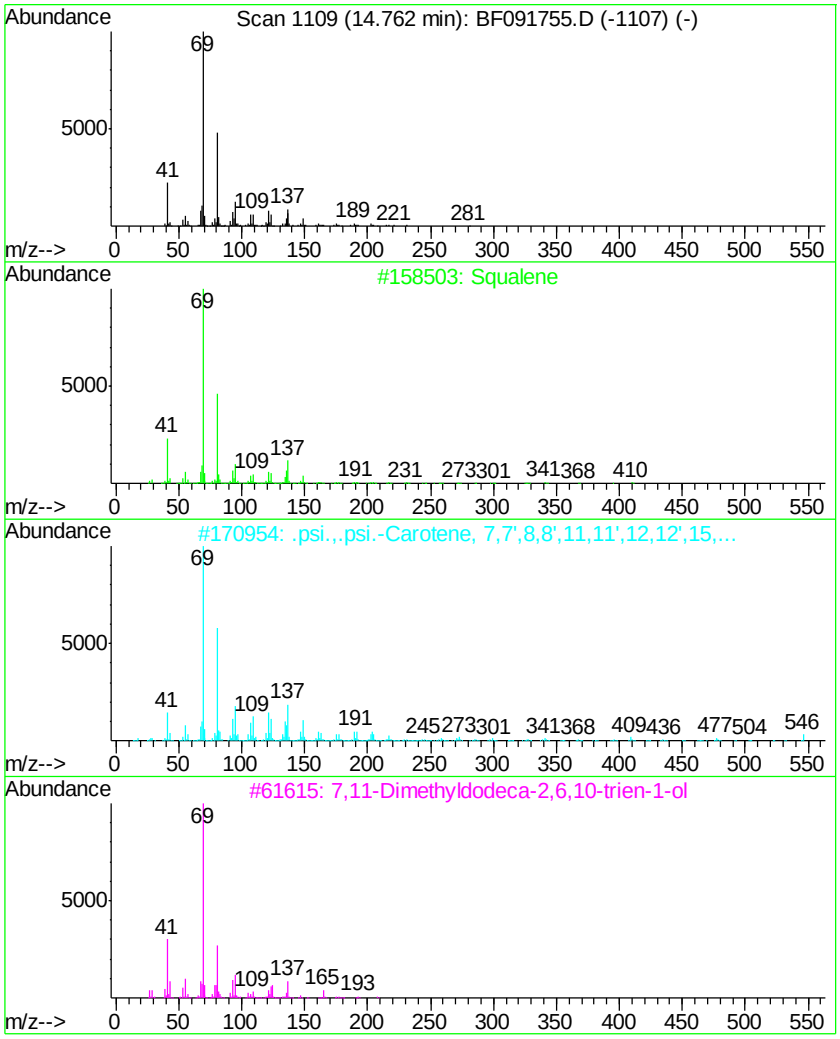
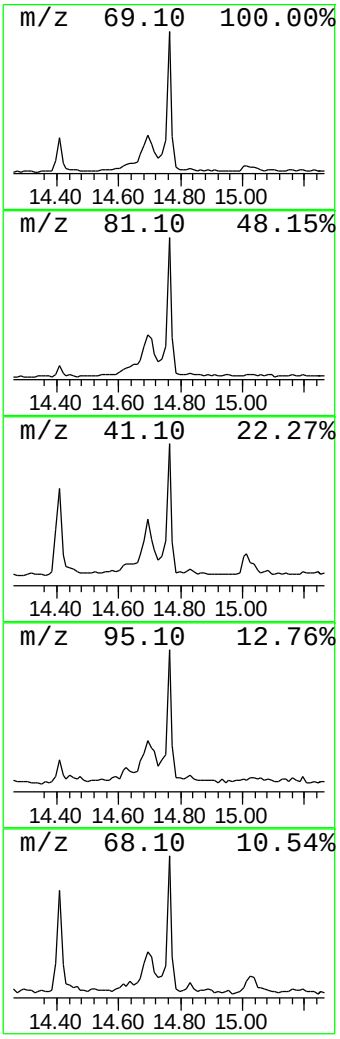
Peak Number 17 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.75 ng	335483	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	72
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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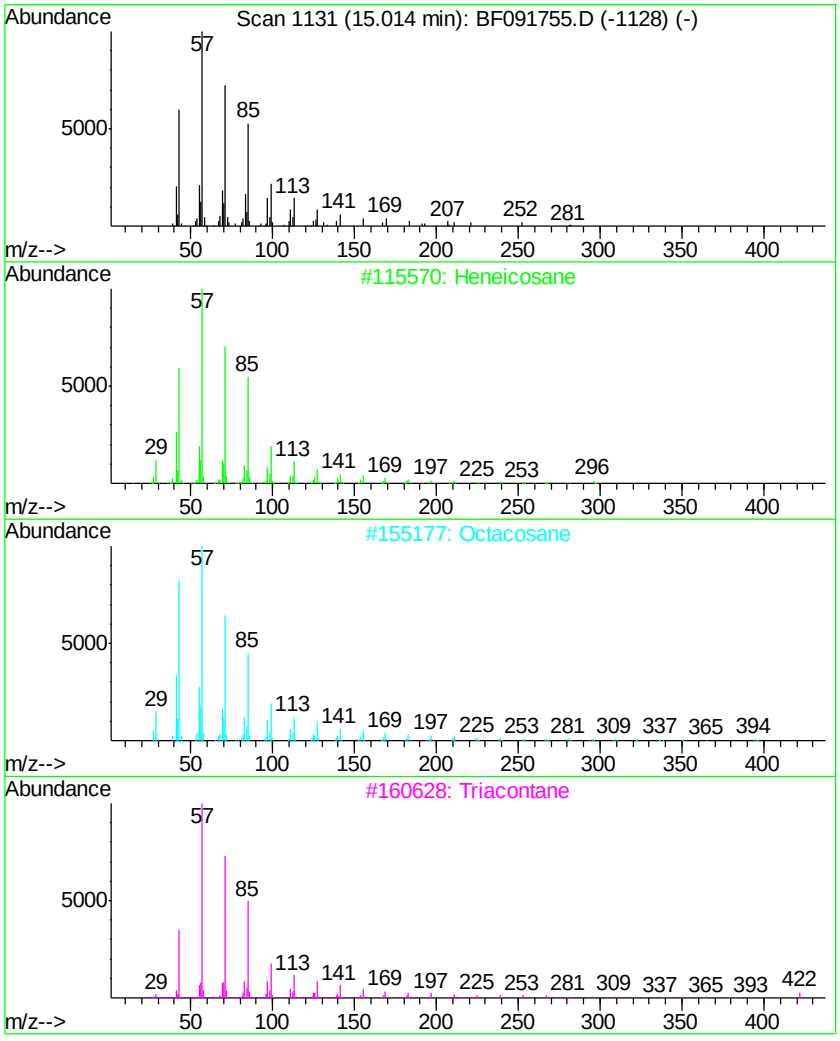
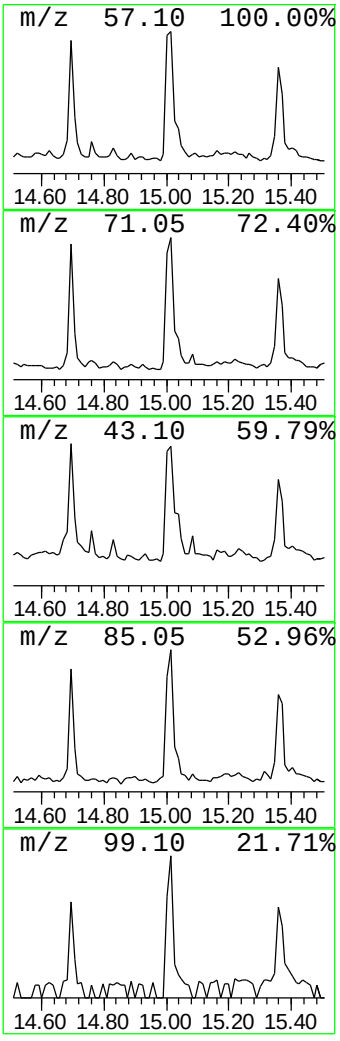
Peak Number 18 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.36 ng	211058	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
Data File : BF091755.D
Acq On : 18 Dec 2016 23:53
Operator : UM/SJ
Sample : H6125-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	57.9	ng	4492850	1	6.76	1552550	20.0
unknown6.53	6.53	99.4	ng	7717360	1	6.76	1552550	20.0
Octane, 2,3,6-tri...	8.49	2.9	ng	334705	2	8.05	2321370	20.0
Tetradecane	10.72	2.6	ng	331441	4	11.29	2538620	20.0
Eicosane	11.59	2.2	ng	284416	4	11.29	2538620	20.0
n-Hexadecanoic acid	11.83	4.1	ng	515008	4	11.29	2538620	20.0
7,7-Dimethyl-7,8-...	11.87	2.1	ng	263305	4	11.29	2538620	20.0
Hexadecane	12.00	3.4	ng	427924	4	11.29	2538620	20.0
unknown12.07	12.07	3.8	ng	476889	4	11.29	2538620	20.0
4b,8-Dimethyl-2-i...	12.24	2.1	ng	263508	4	11.29	2538620	20.0
10,18-Bisnorabiet...	12.32	3.1	ng	390131	4	11.29	2538620	20.0
Hexadecanoic acid...	12.71	3.2	ng	379932	5	13.92	2366190	20.0
1-Nonadecene	13.77	5.2	ng	610558	5	13.92	2366190	20.0
Trifluoroacetic a...	14.41	3.5	ng	410746	5	13.92	2366190	20.0
unknown14.69	14.69	3.1	ng	279471	6	15.32	1787540	20.0
Squalene	14.76	3.8	ng	335483	6	15.32	1787540	20.0
Heneicosane	15.01	2.4	ng	211058	6	15.32	1787540	20.0