LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

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-BF101015.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	5.006	247	251	253	rBV	969461	1846546	16.95%	1.410%
2	5.417	285	287	289	rBV	571297	585452	5.37%	0.447%
3	6.457	376	378	381	rBV	1068262	1061313	9.74%	0.810%
4	6.583	387	389	392	rBV	608953	806160	7.40%	0.615%
5	6.823	408	410	413	rVB	516658	448459	4.12%	0.342%
6	6.983	421	424	426	rBV	1138916	1262437	11.59%	0.964%
7	7.394	458	460	461	rBV	936036	890851	8.18%	0.680%
8	7.417	461	462	464	rVB	224853	260843	2.39%	0.199%
9	7.532	468	472	474	rBV2	59030	125182	1.15%	0.096%
10	7.600	477	478	482	rBV3	68599	177277	1.63%	0.135%
11	7.726	485	489	490	rBV3	88536	176933	1.62%	0.135%
12	7.794	493	495	496	rBV	106143	114334	1.05%	0.087%
13	7.829	496	498	499	rVB2	123986	110508	1.01%	0.084%
14	7.863	499	501	503	rBV2	253573	302791	2.78%	0.231%
15	7.909	503	505	509	rBV3	141090	239338	2.20%	0.183%
16	7.989	509	512	513	rBV2	124671	172878	1.59%	0.132%
17	8.069	516	519	520	rBV3	158682	354597	3.26%	0.271%
18	8.103	520	522	524	rBV2	944938	1625028	14.92%	1.241%
19	8.172	526	528	530	rBV	673220	863616	7.93%	0.659%
20	8.206	530	531	535	rVB3	254861	405009	3.72%	0.309%
21	8.274	535	537	539	rBV2	157718	353887	3.25%	0.270%
22	8.320	539	541	542	rVB	147335	147528	1.35%	0.113%
23	8.412	545	549	552	rBV4	577517	1453537	13.34%	1.110%
24	8.457	552	553	555	rBV2	360852	466626	4.28%	0.356%
25	8.492	555	556	558	rVB	523318	607376	5.58%	0.464%
26	8.537	558	560	565	rVB	1711893	3378346	31.01%	2.579%
27	8.617	565	567	569	rBV3	143269	289536	2.66%	0.221%
28	8.652	569	570	572	rBV2	266928	422295	3.88%	0.322%
29	8.720	572	576	577	rBV	2946823	3632395	33.34%	2.773%
30	8.777	577	581	582	rBV4	301386	569870	5.23%	0.435%
31	8.812	582	584	585	rVB	866804	1040268	9.55%	0.794%
32	8.869	587	589	590	rVB2	178611	205327	1.88%	0.157%
33	8.926	592	594	596	rVB3	388107	593879	5.45%	0.453%
34	8.972	596	598	599	rBV2	170681	218585	2.01%	0.167%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

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-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.995	599	600	601	rBV	782390	915061	8.40%	0.699%
36	9.029	601	603	606	rVB3	761069	1241937	11.40%	0.948%
37	9.086	606	608	609	rBV	900705	1010783	9.28%	0.772%
38	9.155	609	614	615	rBV	3348418	4775143	43.84%	3.646%
39	9.200	615	618	619	rVB	1622175	1648056	15.13%	1.258%
40	9.292	619	626	628	rBV	3523929	7939587	72.88%	6.061%
41	9.326	628	629	634	rVB3	650889	1318934	12.11%	1.007%
42	9.406	634	636	637	rVB	554199	639353	5.87%	0.488%
43	9.475	637	642	643	rBV	1312349	2314802	21.25%	1.767%
44	9.543	646	648	651	rVV2	1538903	3281528	30.12%	2.505%
45	9.623	651	655	658	rVV2	3465621	9230410	84.73%	7.047%
46	9.669	658	659	660	rVV	1119079	894183	8.21%	0.683%
47	9.749	664	666	668	rBV3	700649	980396	9.00%	0.748%
48	9.795	668	670	671	rVV	1681241	1871571	17.18%	1.429%
49	9.829	671	673	675	rVV	3559212	6189226	56.82%	4.725%
50	9.863	675	676	679	rVB3	1479448	2326945	21.36%	1.776%
51	10.000	686	688	690	rBV2	595156	835997	7.67%	0.638%
52	10.058	690	693	694	rVV2	1033979	2052477	18.84%	1.567%
53	10.080	694	695	699	rVV3	1453581	3164130	29.05%	2.416%
54	10.149	699	701	703	rVV2	2472083	3563938	32.72%	2.721%
55	10.183	703	704	705	rVB	776665	536546	4.93%	0.410%
56	10.332	712	717	720	rBV	3466857	7560554	69.40%	5.772%
57	10.446	724	727	729	rBV2	602472	1283360	11.78%	0.980%
58	10.549	732	736	739	rBV	3464074	5835832	53.57%	4.455%
59	10.595	739	740	741	rVB	930705	637998	5.86%	0.487%
60	10.629	741	743	744	rBV	764647	758378	6.96%	0.579%
61	10.663	744	746	748	rVB2	1065435	955826	8.77%	0.730%
62	10.823	753	760	763	rBV	4314342	10893420	100.00%	8.316%
63	10.983	772	774	776	rBV3	549172	802125	7.36%	0.612%
64	11.052	779	780	781	rVB	390406	267819	2.46%	0.204%
65	11.246	794	797	798	rBV	2674942	2837048	26.04%	2.166%
66	11.269	798	799	802	rVB	1788987	2515476	23.09%	1.920%
67	11.383	807	809	810	rBV2	715084	1147438	10.53%	0.876%
68	11.406	810	811	816	rVB2	1029934	1221145	11.21%	0.932%
69	11.612	828	829	831	rBV	429197	613829	5.63%	0.469%
70	11.669	831	834	836	rVB	2112115	2070596	19.01%	1.581%
71	12.081	868	870	871	rBV	1070059	1303823	11.97%	0.995%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

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-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.355	892	894	899	rBV2	544387	799694	7.34%	0.611%
73	12.469	902	904	905	rVV	945923	885118	8.13%	0.676%
74	12.846	936	937	939	rVB	695577	507989	4.66%	0.388%
75	12.972	946	948	952	rVB2	1158840	1410414	12.95%	1.077%
76	13.212	967	969	971	rBV2	489765	595130	5.46%	0.454%
77	16.355	1242	1244	1253	rVB3	738829	2209970	20.29%	1.687%
78	16.790	1279	1282	1287	rVB2	780825	1934308	17.76%	1.477%

Sum of corrected areas: 130987300

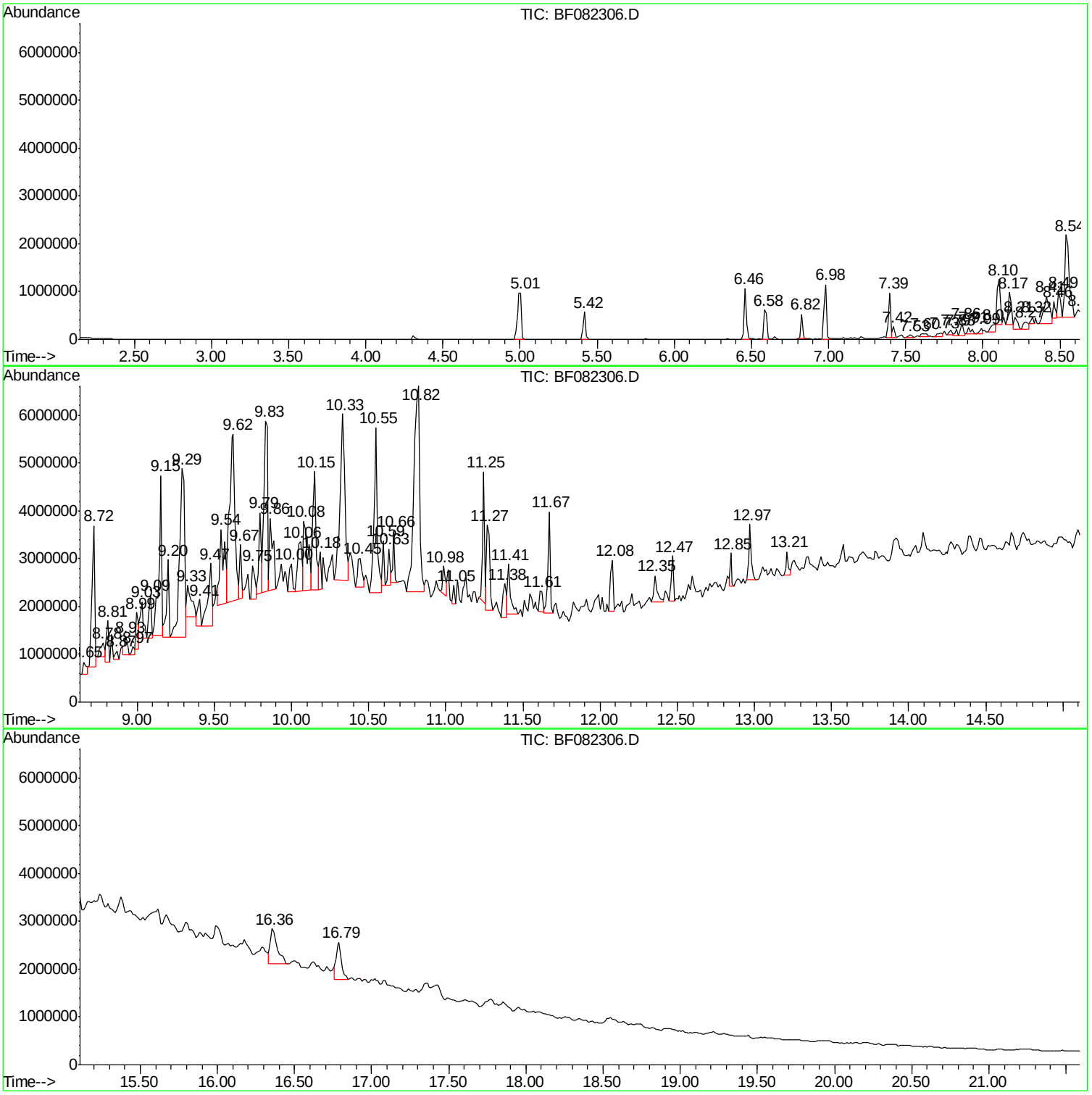
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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\BF101615\
Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

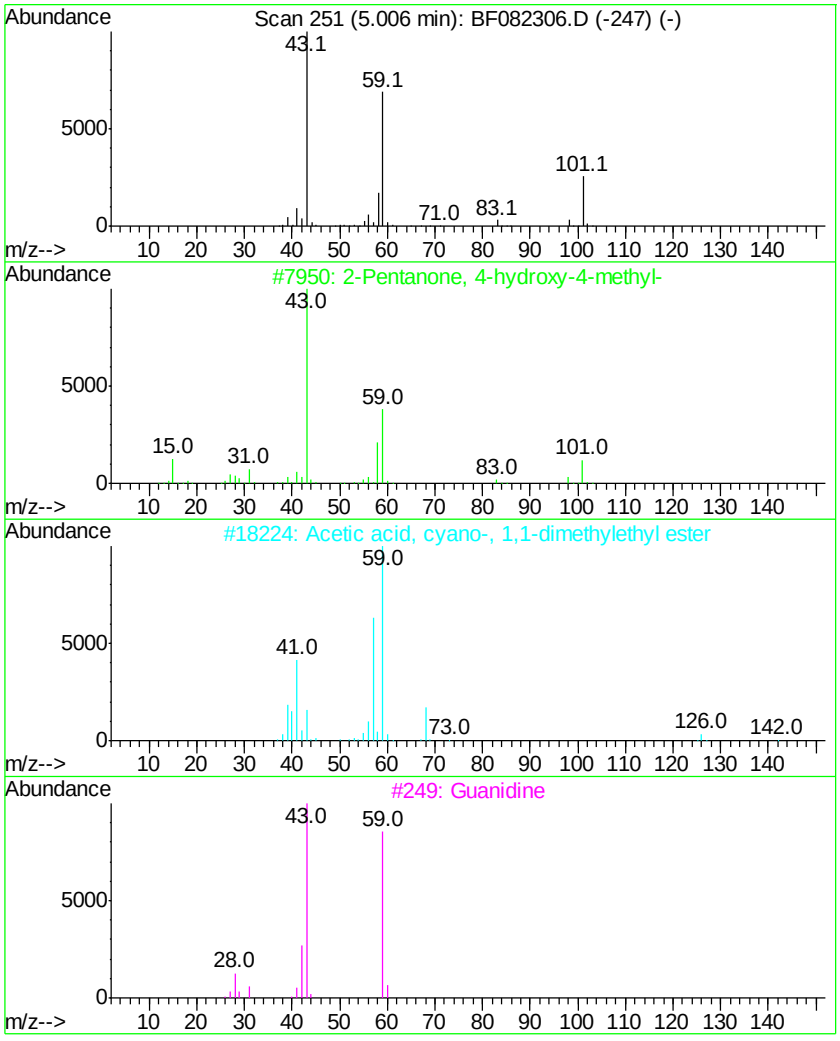
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

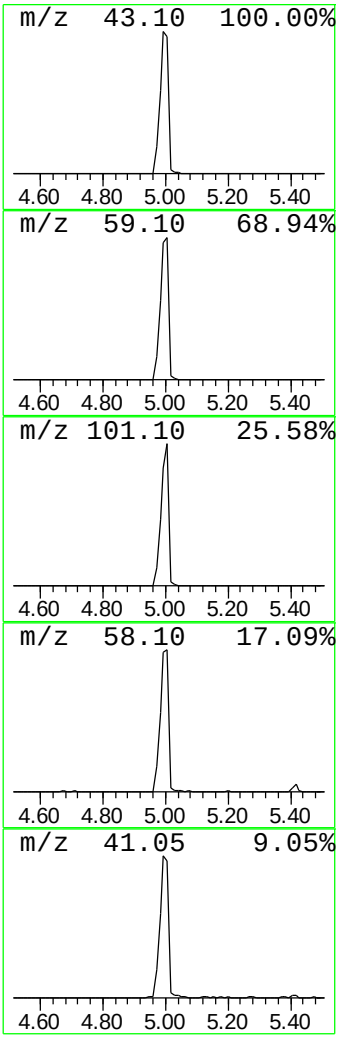
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	82.35 ng	1846550	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Guanidine	59	CH5N3	000113-00-8	9
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\BF101615\
Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

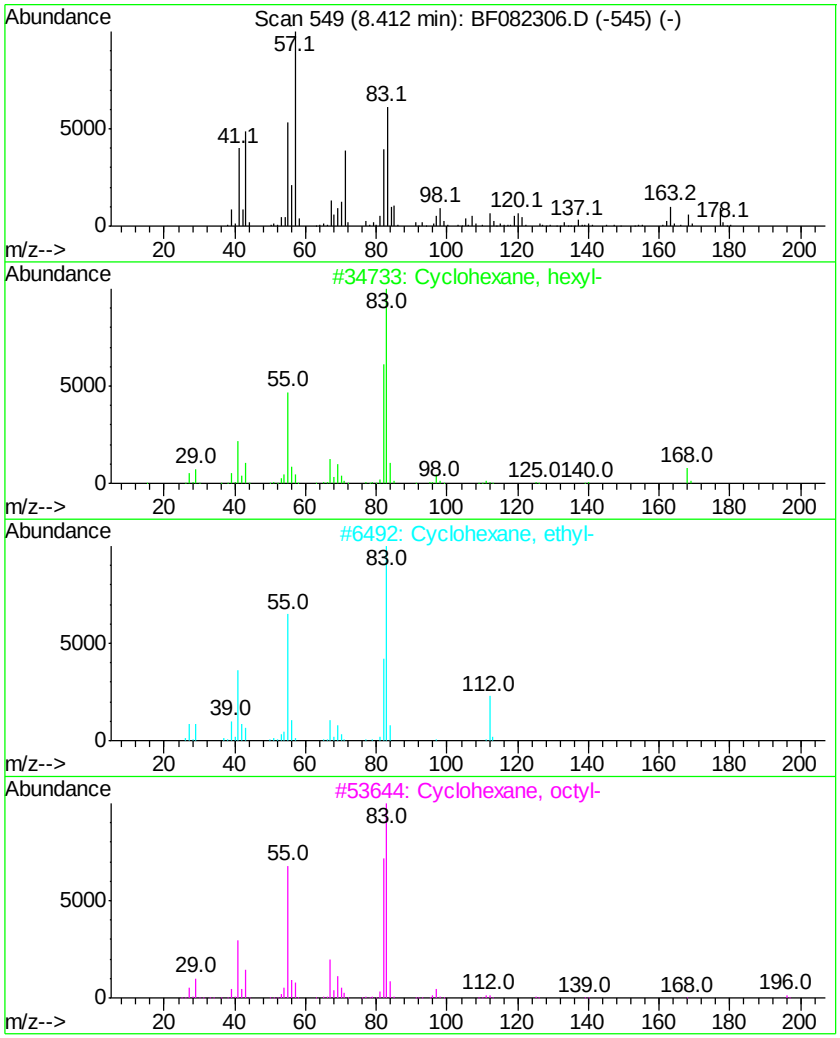
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

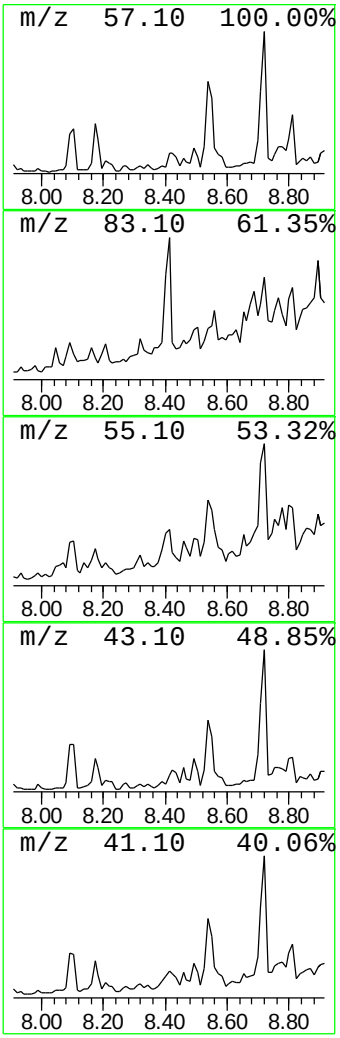
****

Peak Number 4 unknown8.41 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	17.89 ng	1453540	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	35
4	2,2-Dimethylpropionic acid, cycl...	184	C11H20O2	029878-49-7	35
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

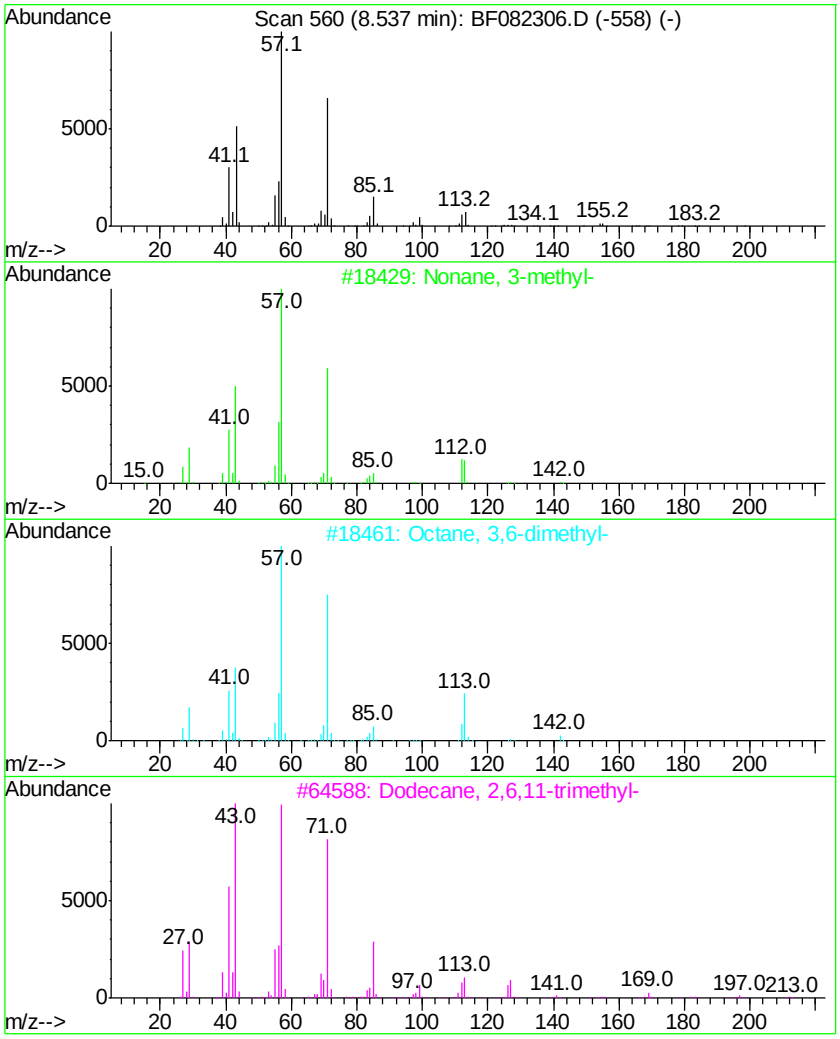
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

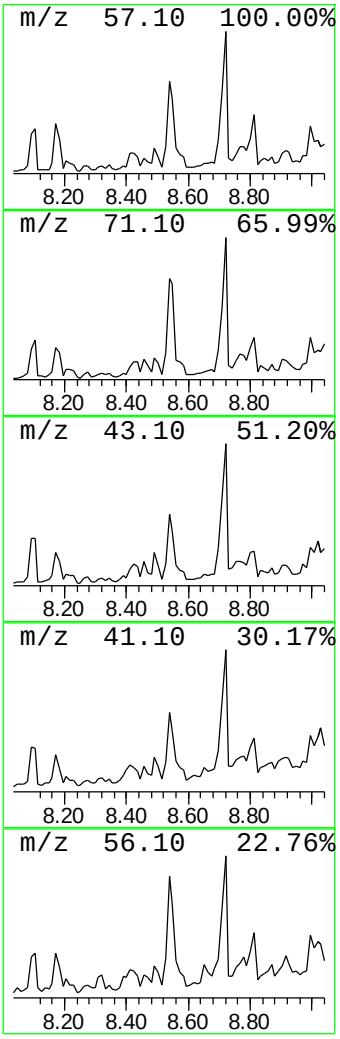
****

Peak Number 5 Nonane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	41.58 ng	3378350	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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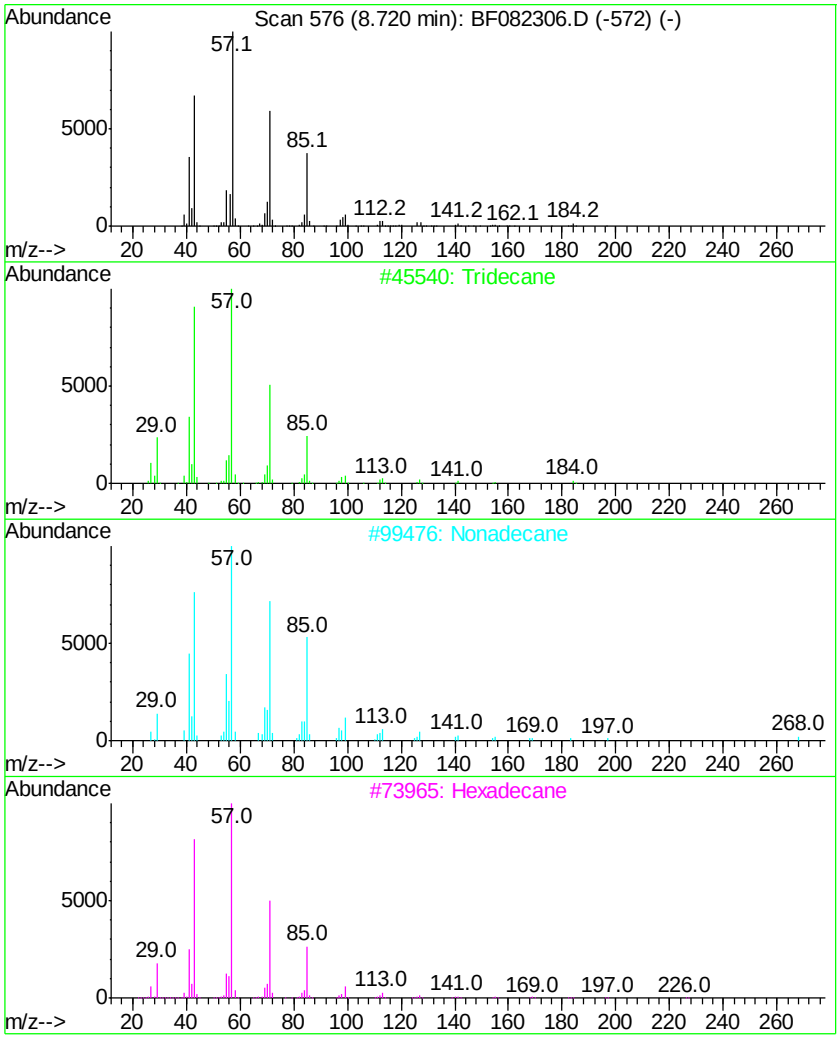
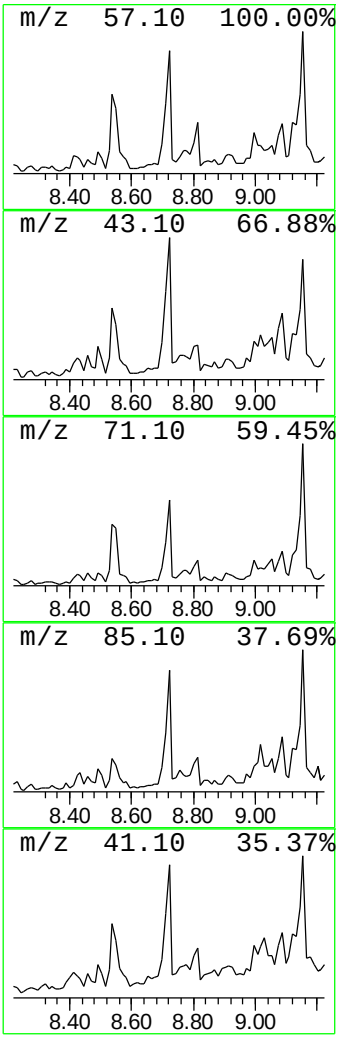
Peak Number 6 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	44.71 ng	3632400	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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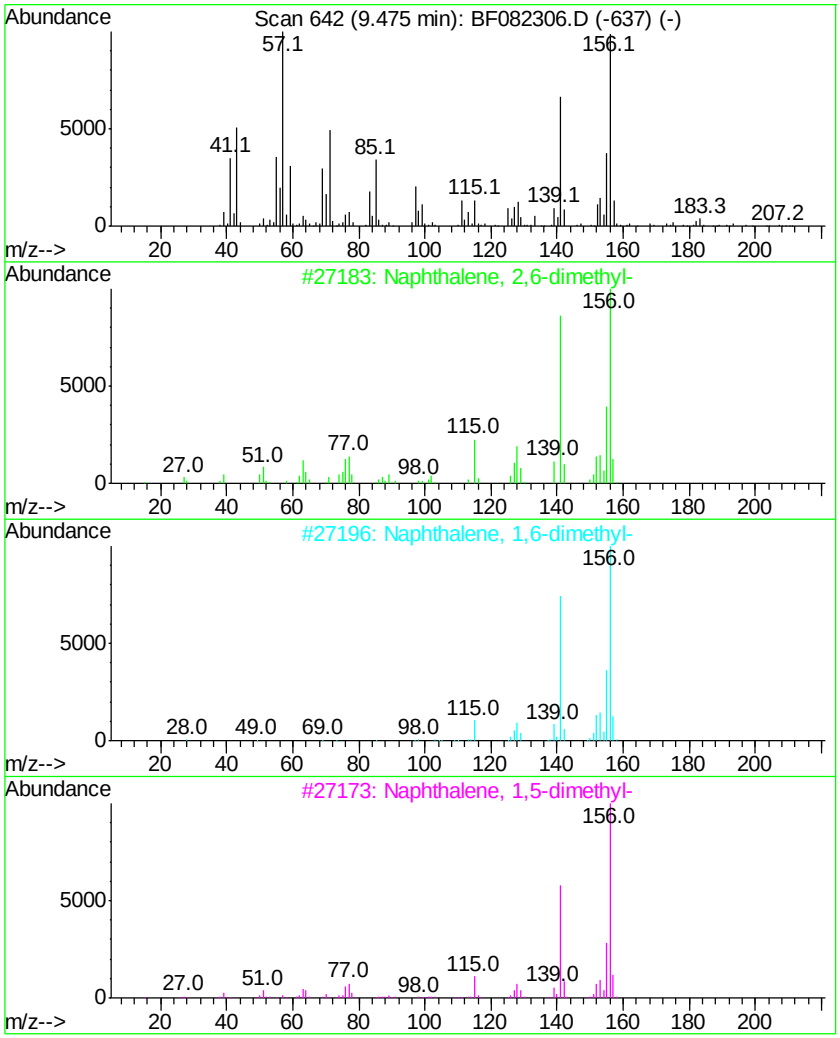
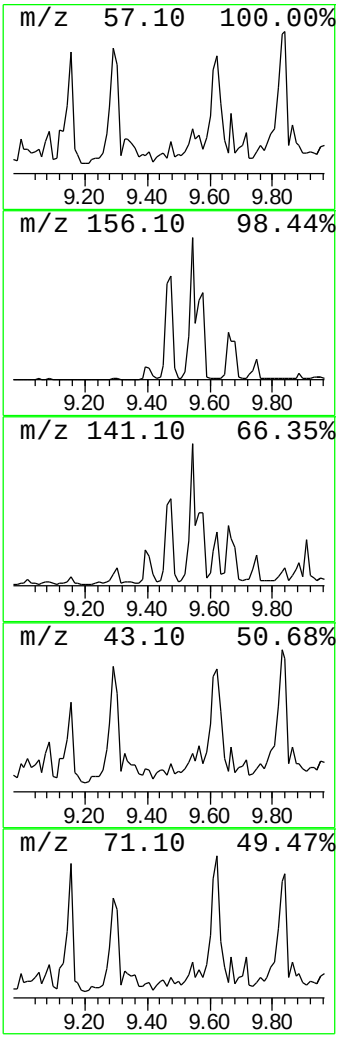
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	19.90 ng	2314800	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	92
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	92
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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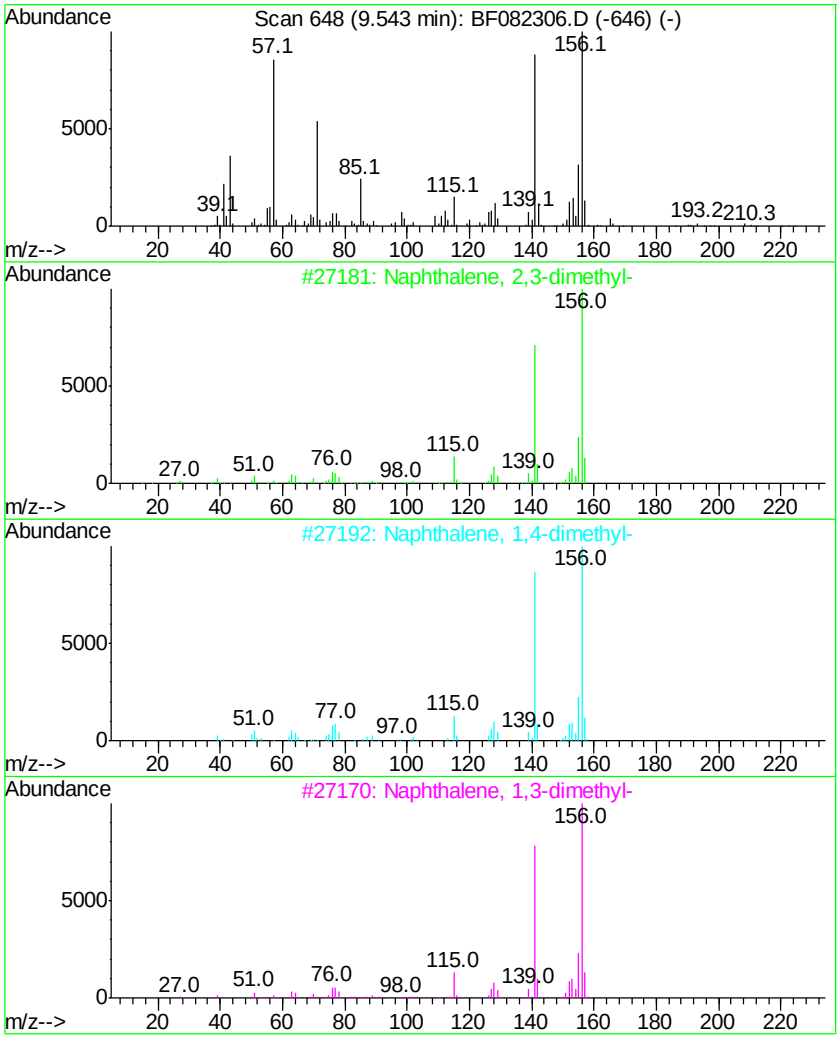
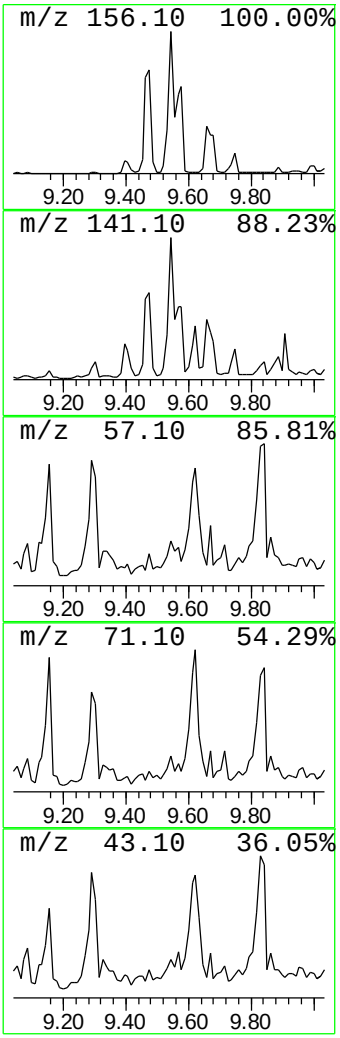
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	28.20 ng	3281530	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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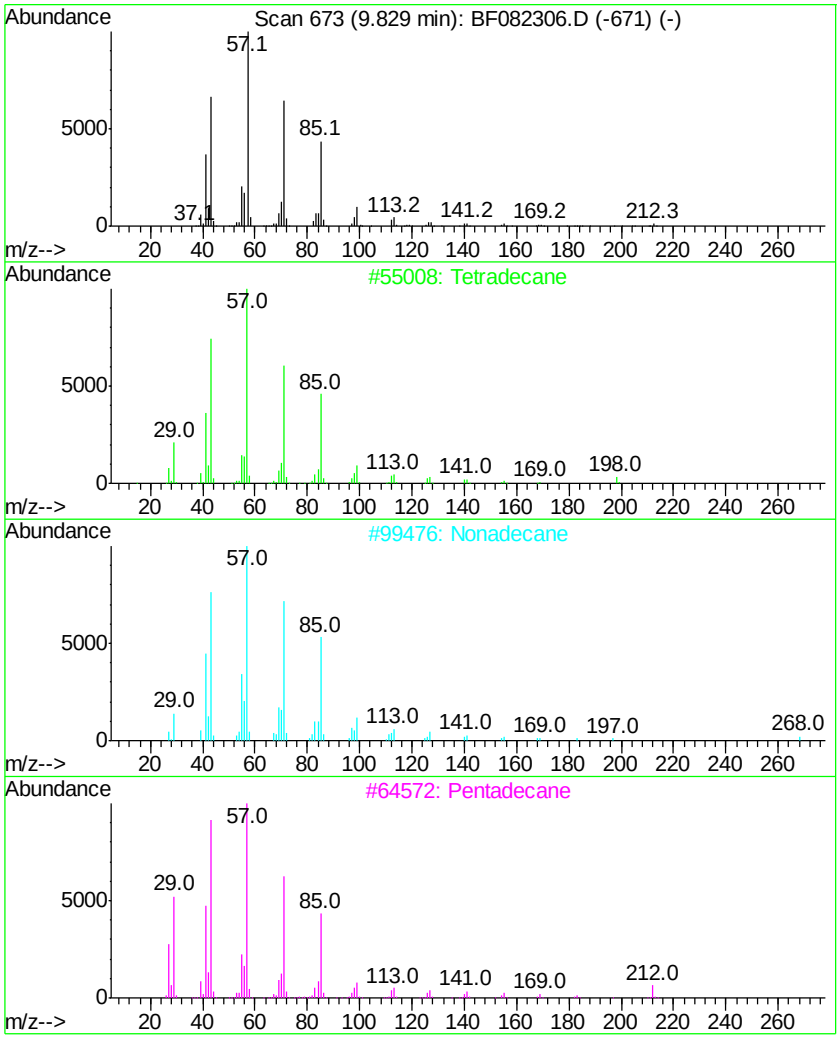
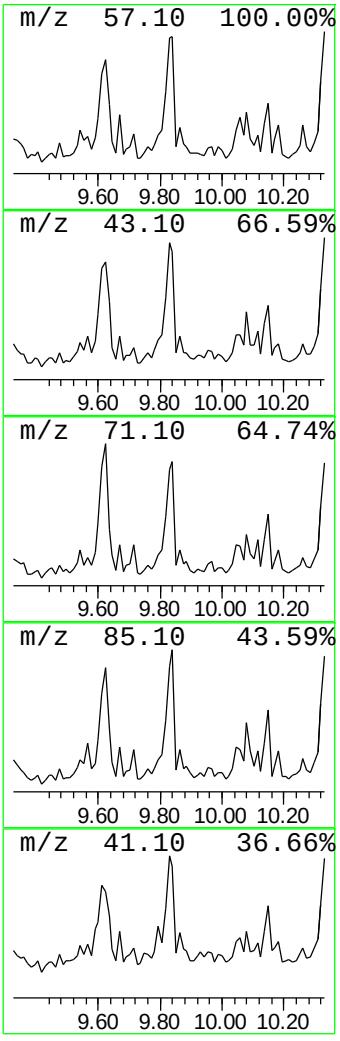
Peak Number 9 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	53.20 ng	6189230	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Pentadecane	212	C15H32	000629-62-9	83
4	10-Methylnonadecane	282	C20H42	056862-62-5	83
5	Eicosane	282	C20H42	000112-95-8	80





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Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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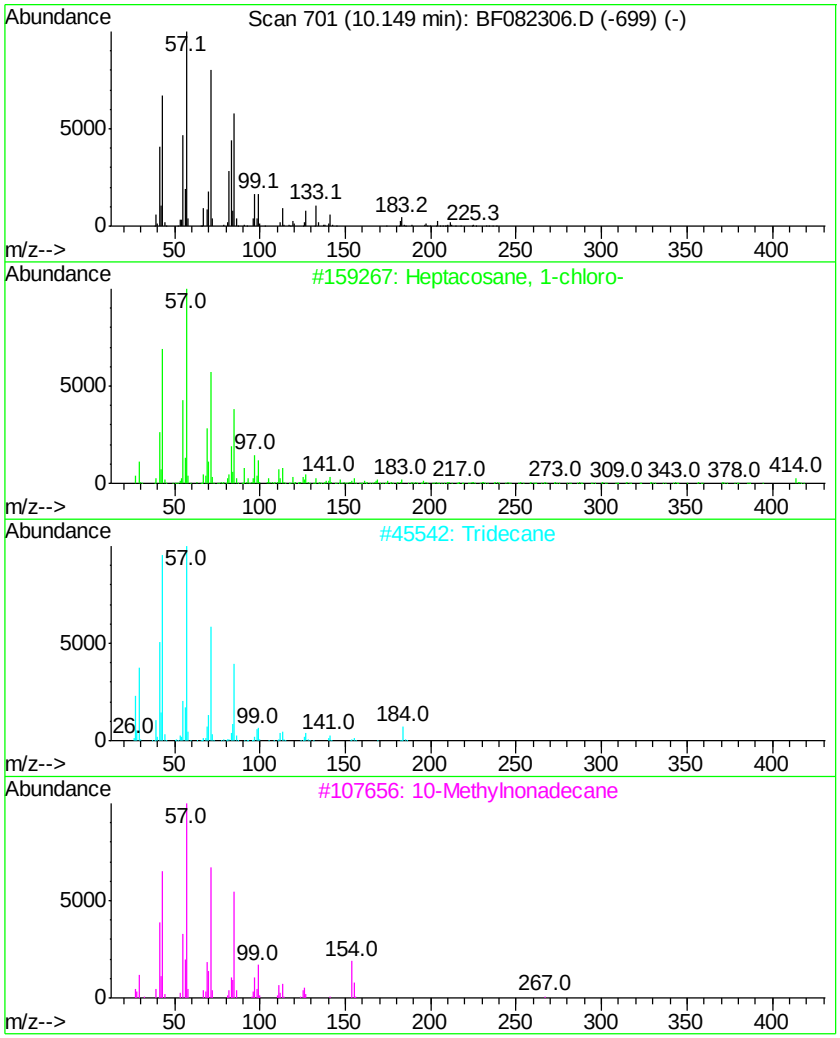
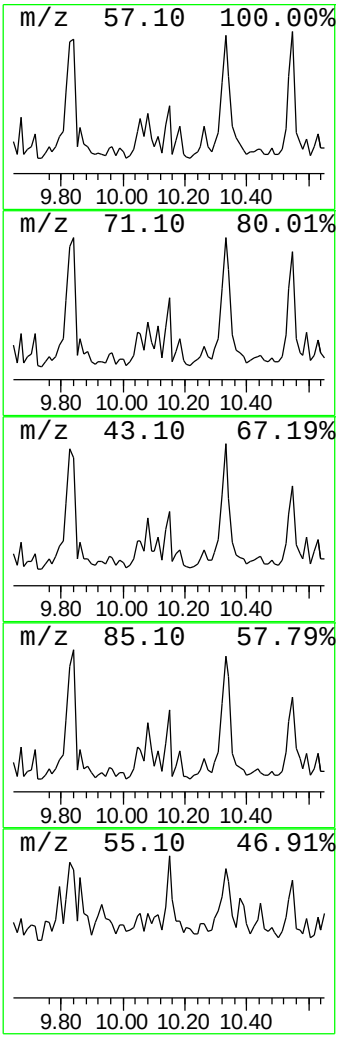
Peak Number 10 Heptacosane, 1-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	30.63 ng	3563940	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
2	Tridecane	184	C13H28	000629-50-5	70
3	10-Methylnonadecane	282	C20H42	056862-62-5	64
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64
5	Tritetracontane	605	C43H88	007098-21-7	64





Library Search Compound Report

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Sample : G4016-08
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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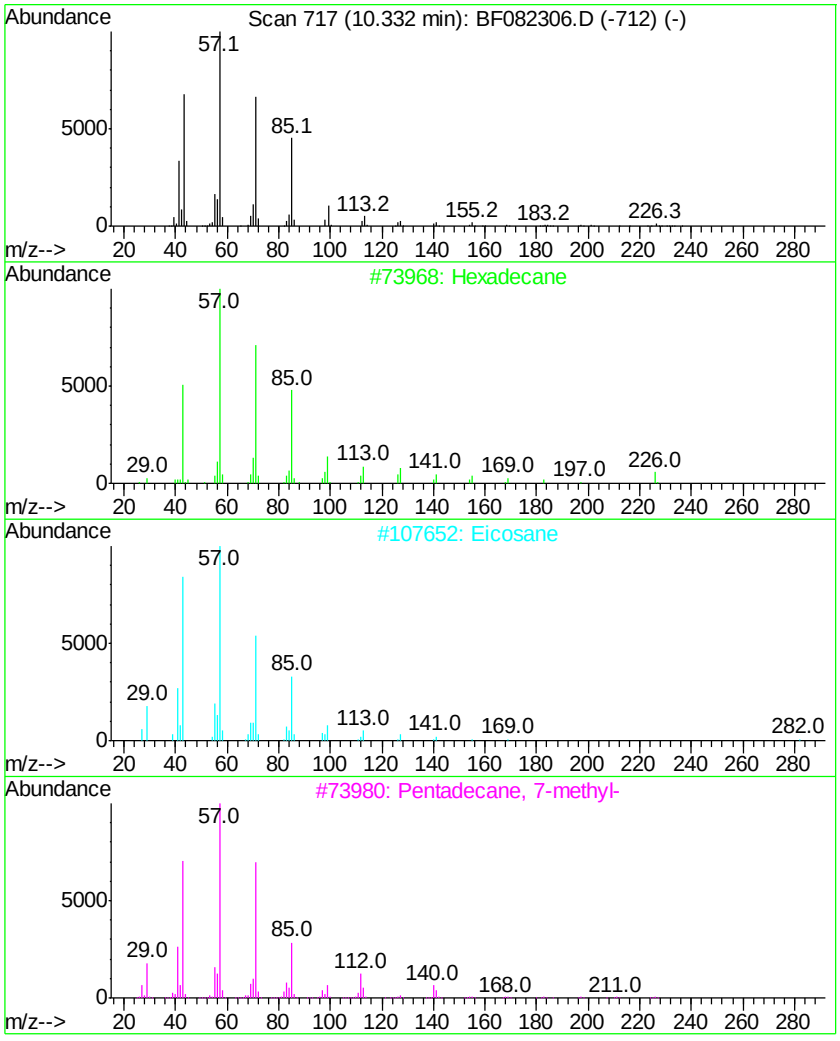
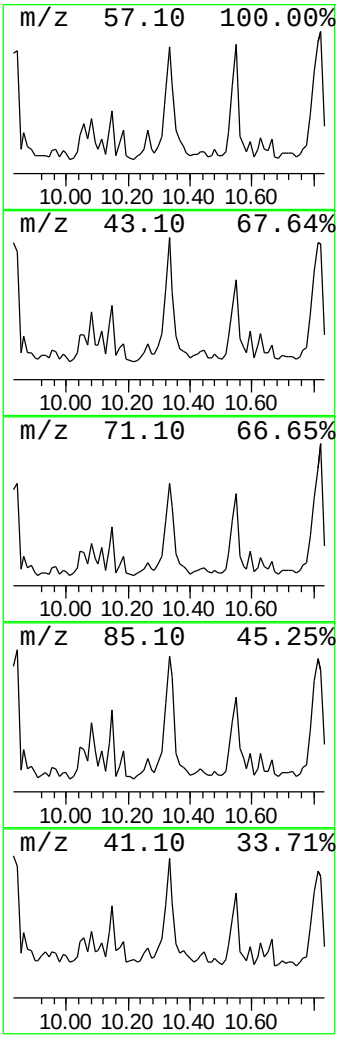
Peak Number 11 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	64.98 ng	7560550	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Decane, 5-propyl-	184	C13H28	017312-62-8	83
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72





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TIC Library : C:\DATABASE\NIST02.L
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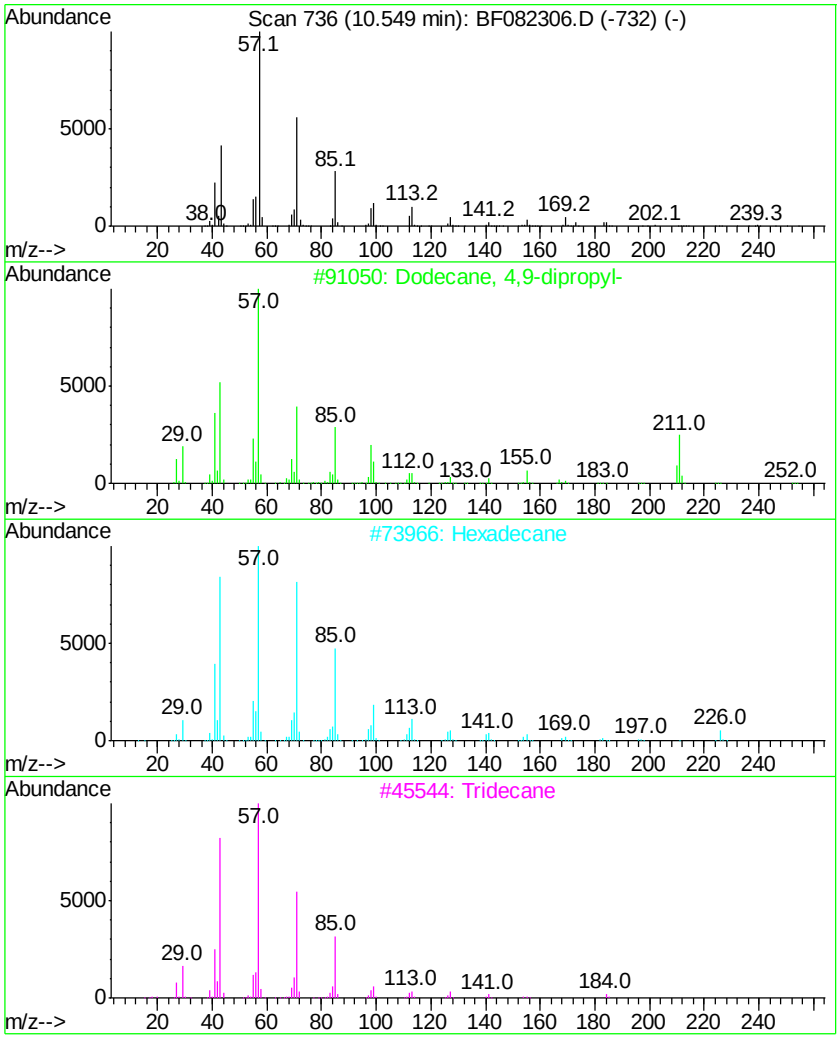
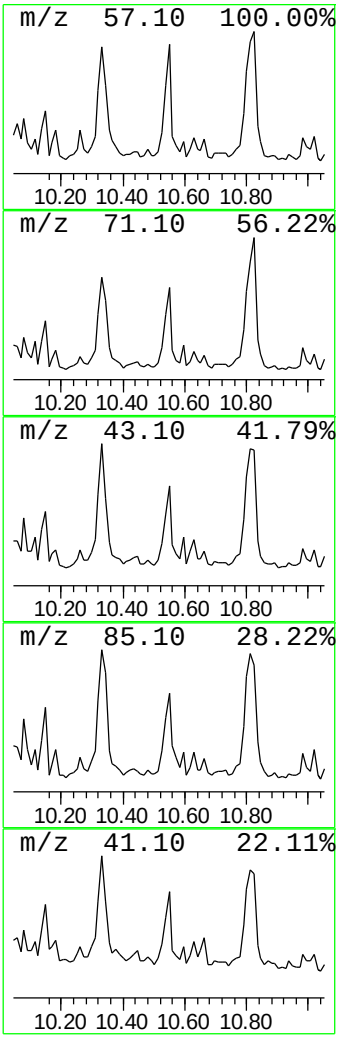
Peak Number 12 Dodecane, 4,9-dipropyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	50.16 ng	5835830	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	83
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tridecane	184	C13H28	000629-50-5	68
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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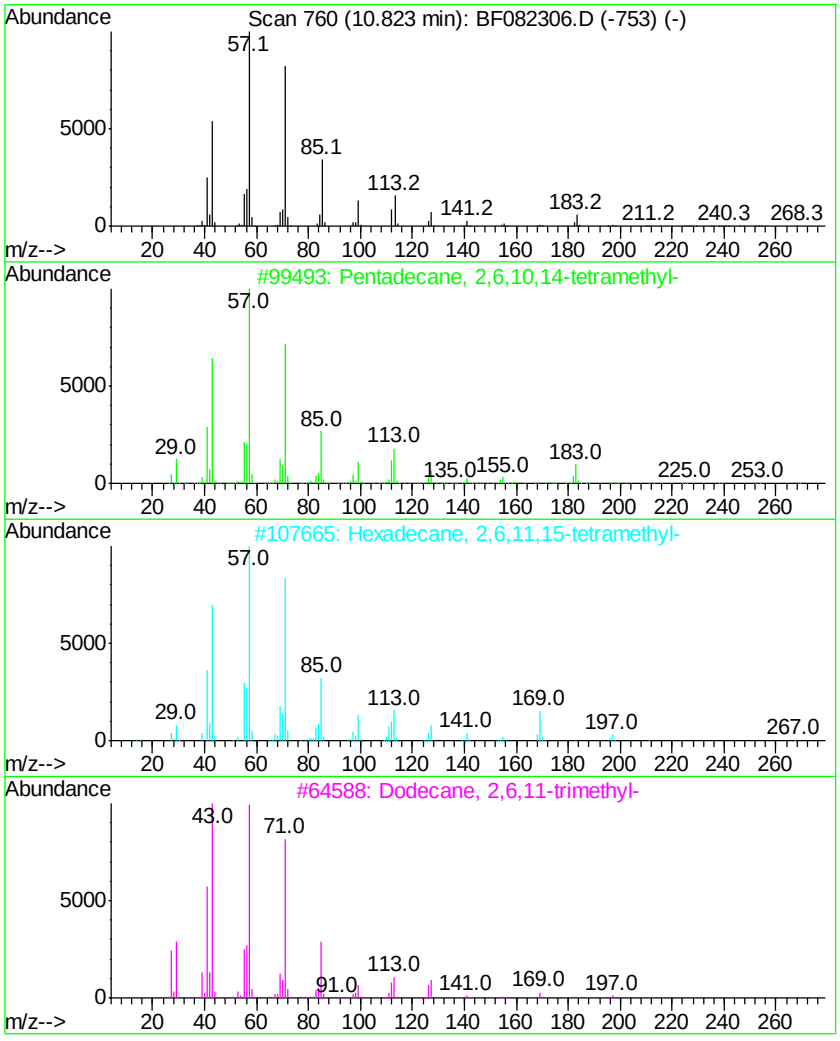
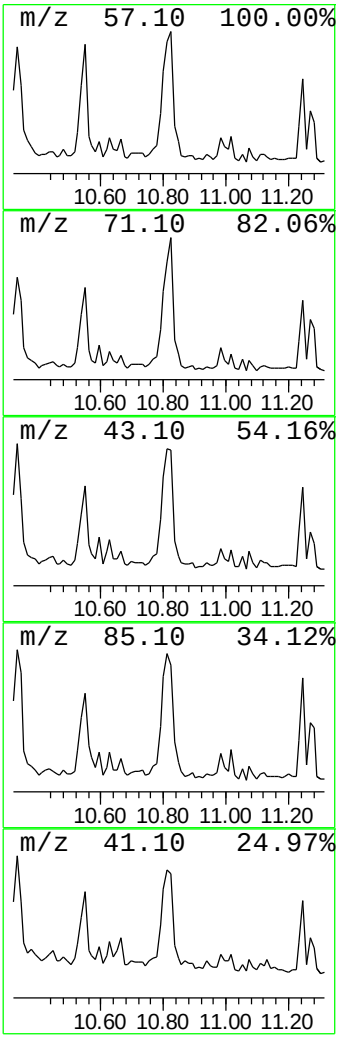
Peak Number 13 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	189.87 ng	10893400	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78





Library Search Compound Report

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Acq On : 15 Oct 2015 13:44
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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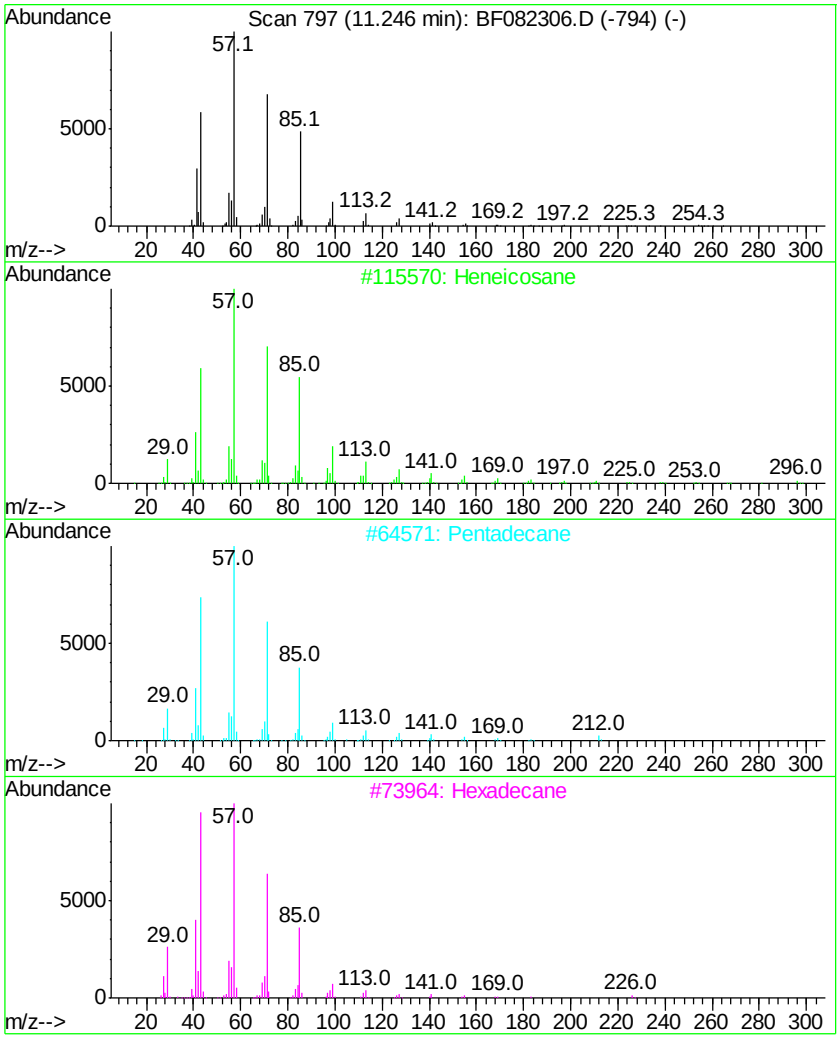
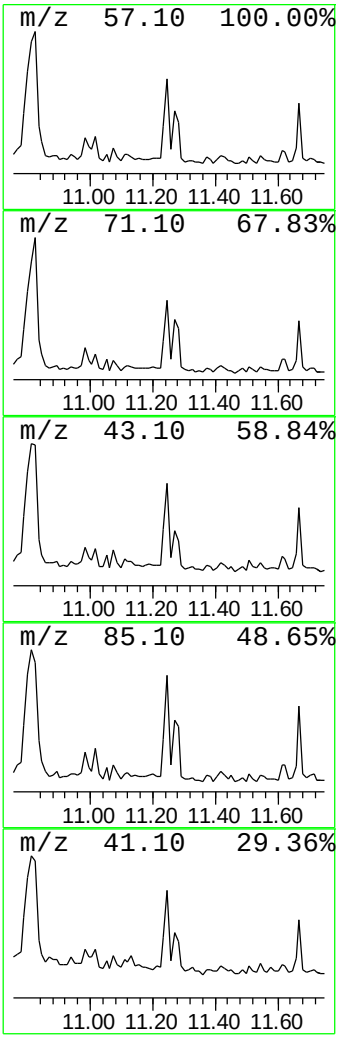
Peak Number 14 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	49.45 ng	2837050	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Pentadecane	212	C15H32	000629-62-9	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64





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Instrument : BNA_F
ClientSampleId : CS-9

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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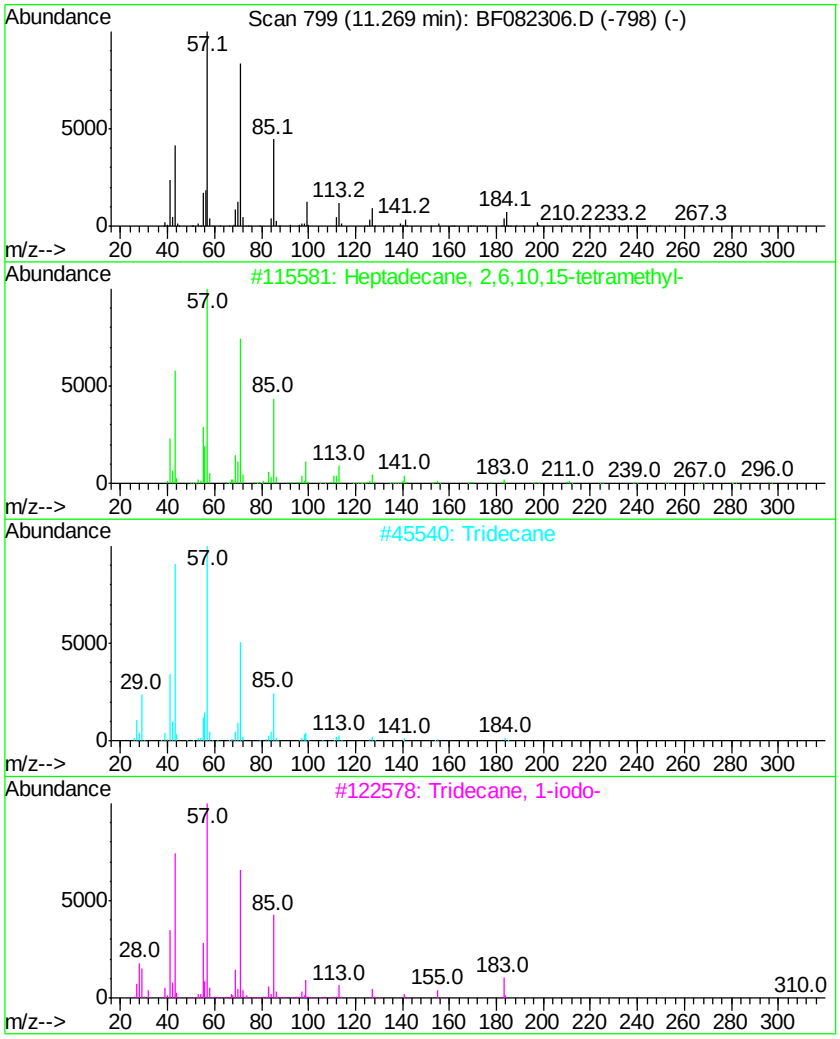
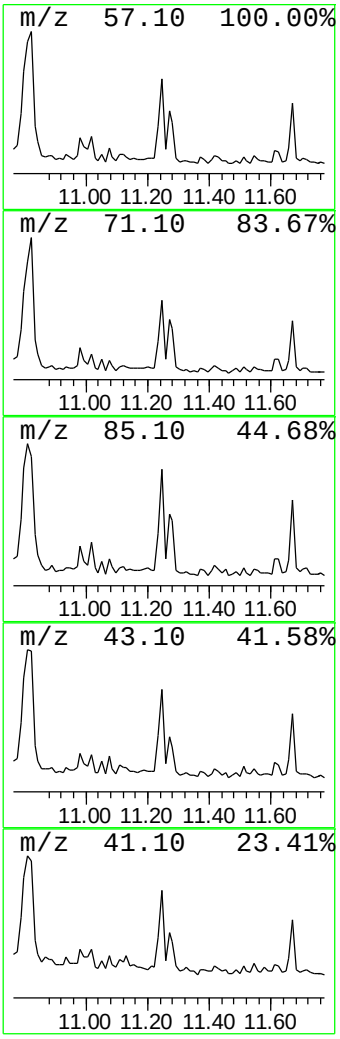
Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	43.85 ng	2515480	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64





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Sample : G4016-08
Misc :
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Instrument : BNA_F
ClientSampleId : CS-9

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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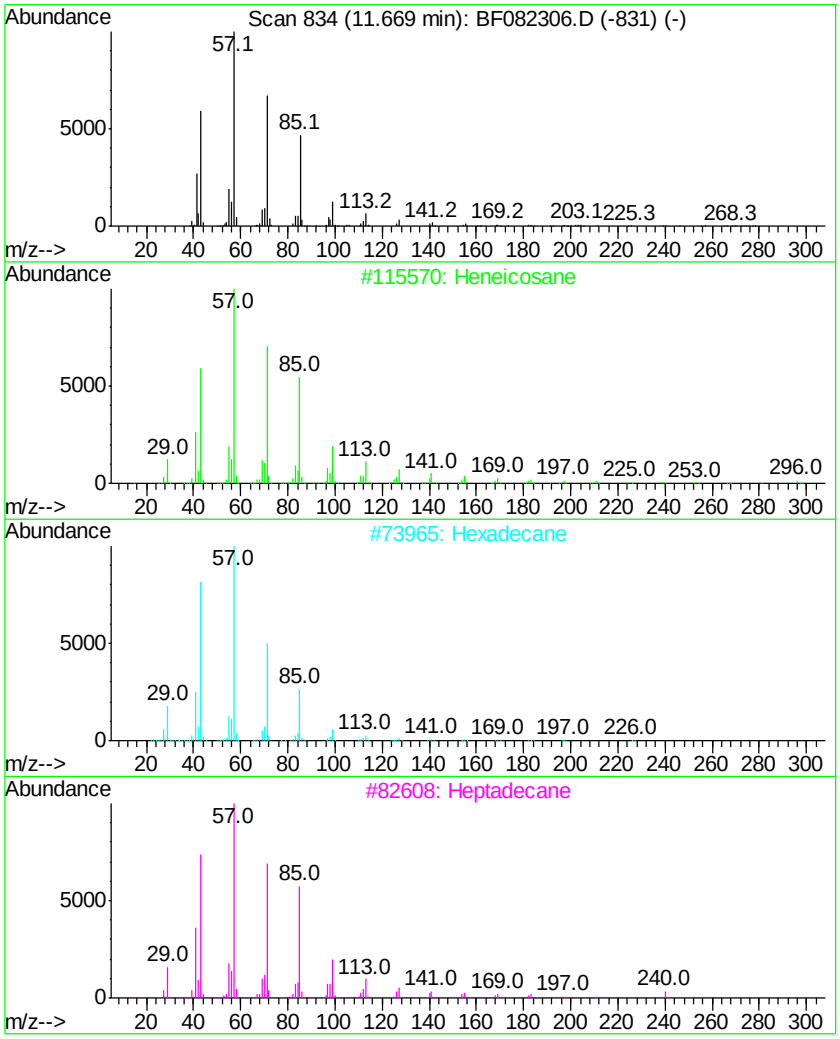
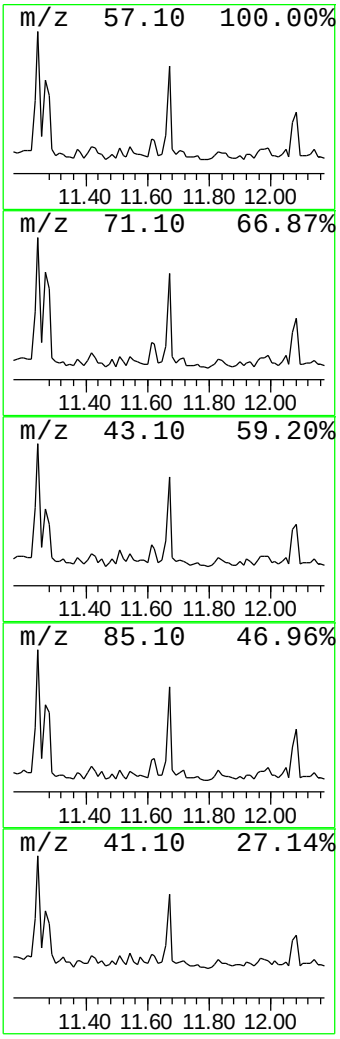
Peak Number 16 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	36.09 ng	2070600	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Eicosane	282	C20H42	000112-95-8	83





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Sample : G4016-08
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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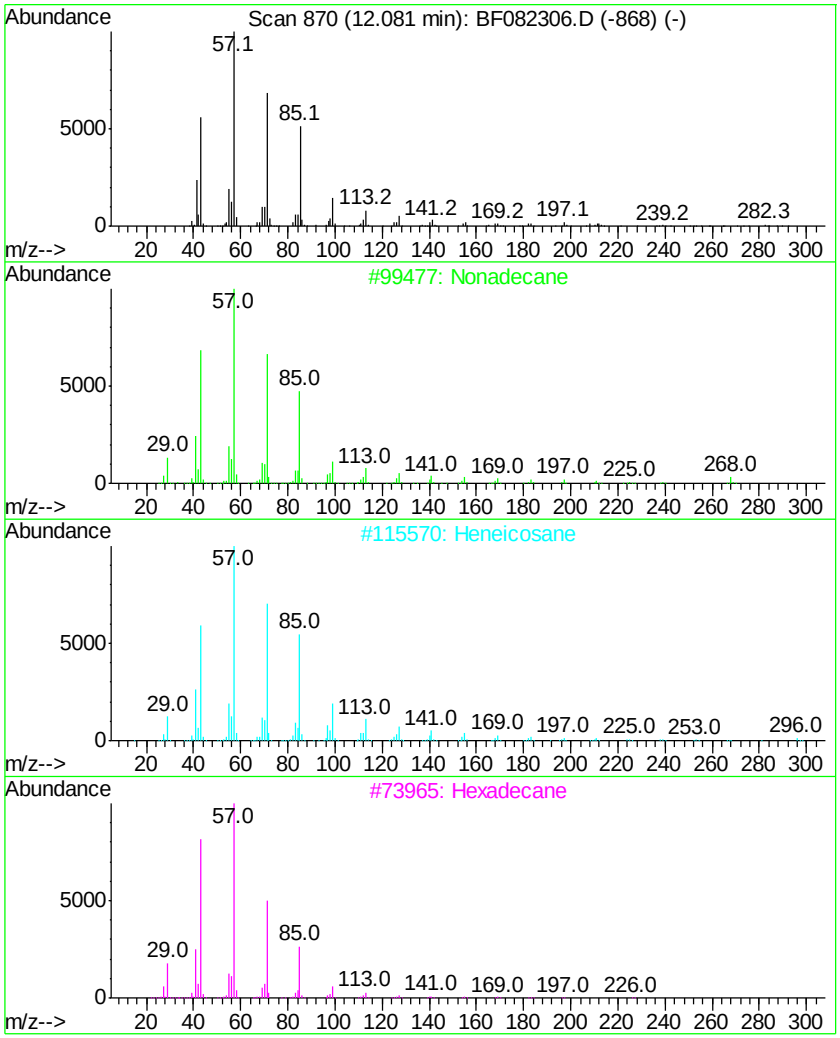
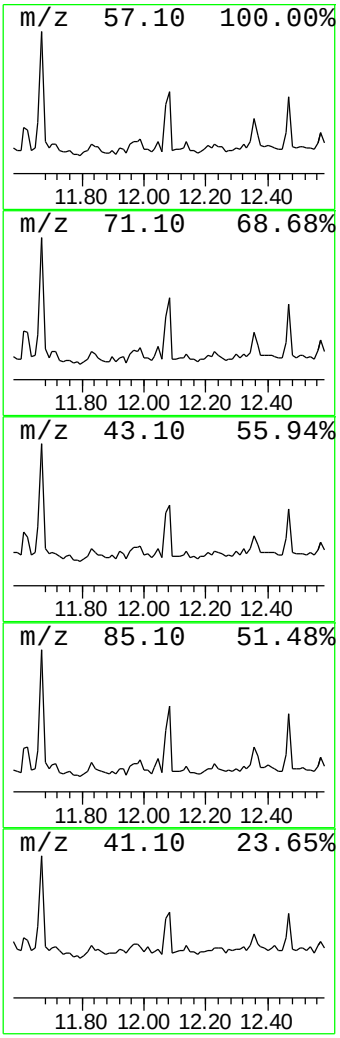
Peak Number 17 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	22.73 ng	1303820	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane	282	C20H42	000112-95-8	89
5	Heptadecane	240	C17H36	000629-78-7	86





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Sample : G4016-08
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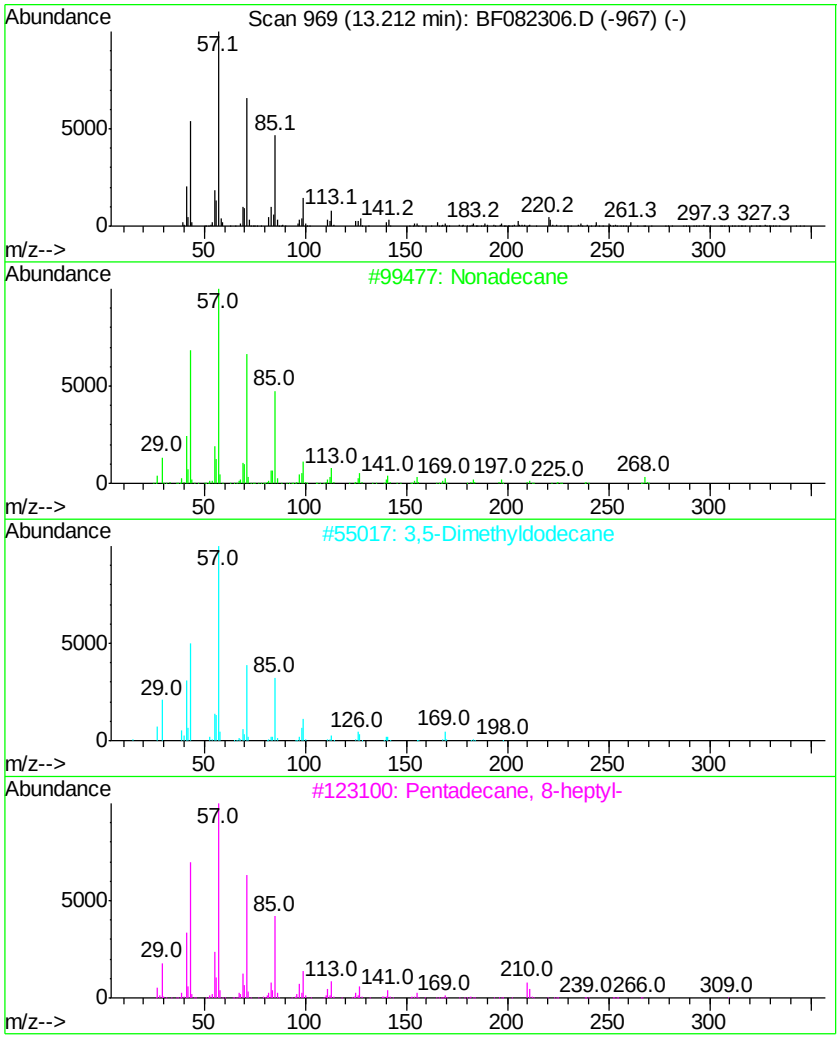
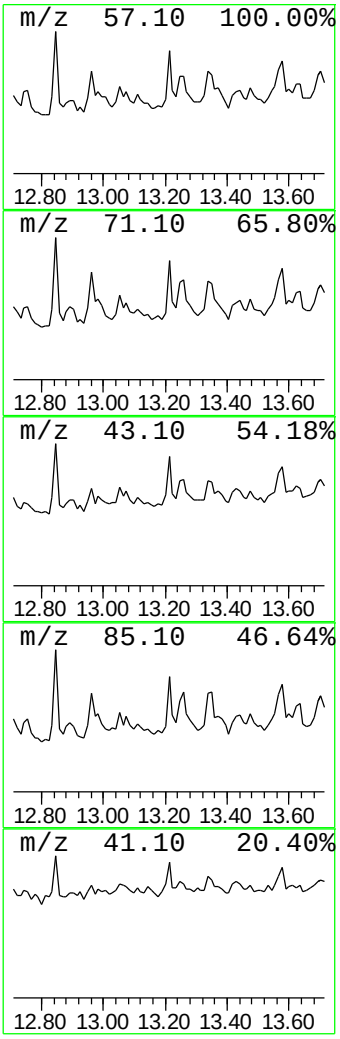
Peak Number 18 3,5-Dimethyldodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	20.00 ng	595130	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	83
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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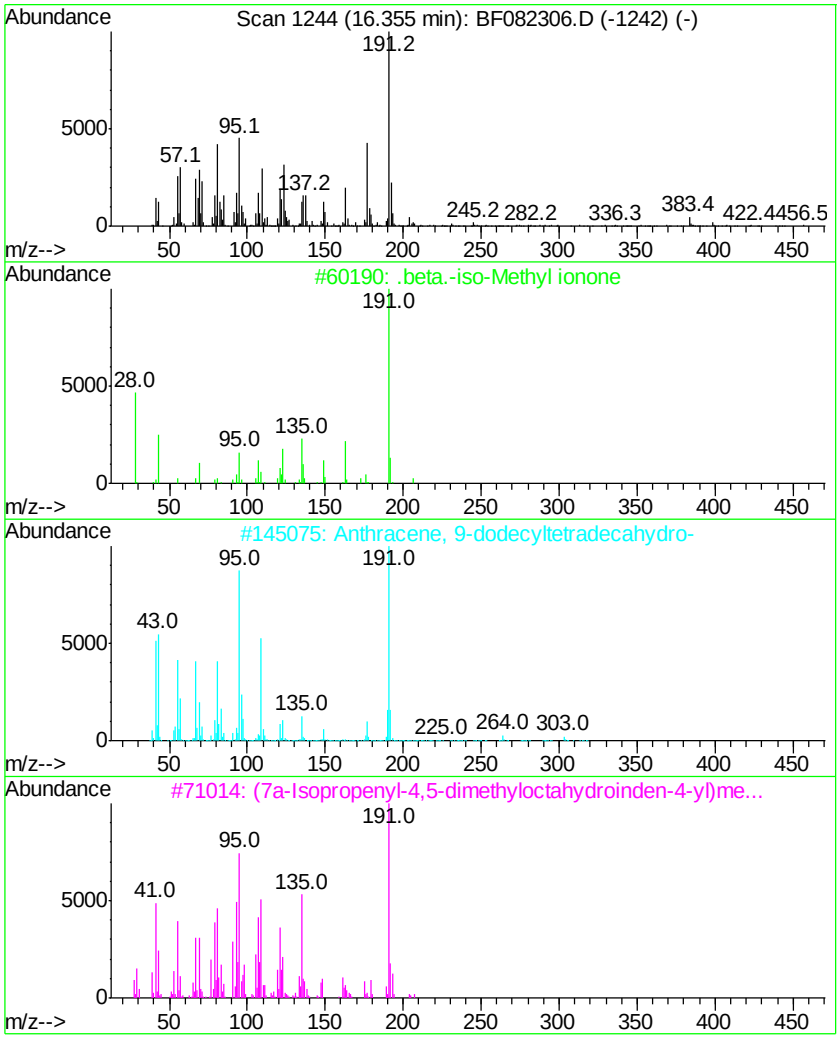
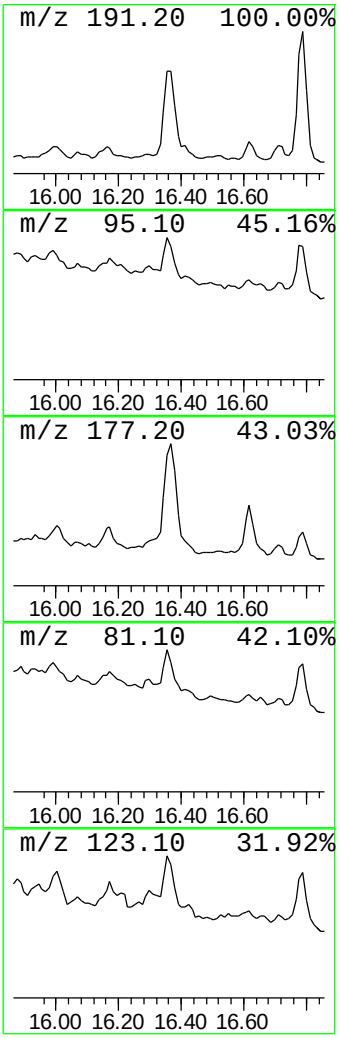
Peak Number 19 unknown16.36 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	20.00 ng	2209970	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
3	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	38
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
5	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	35





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Sample : G4016-08
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ClientSampleId : CS-9

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

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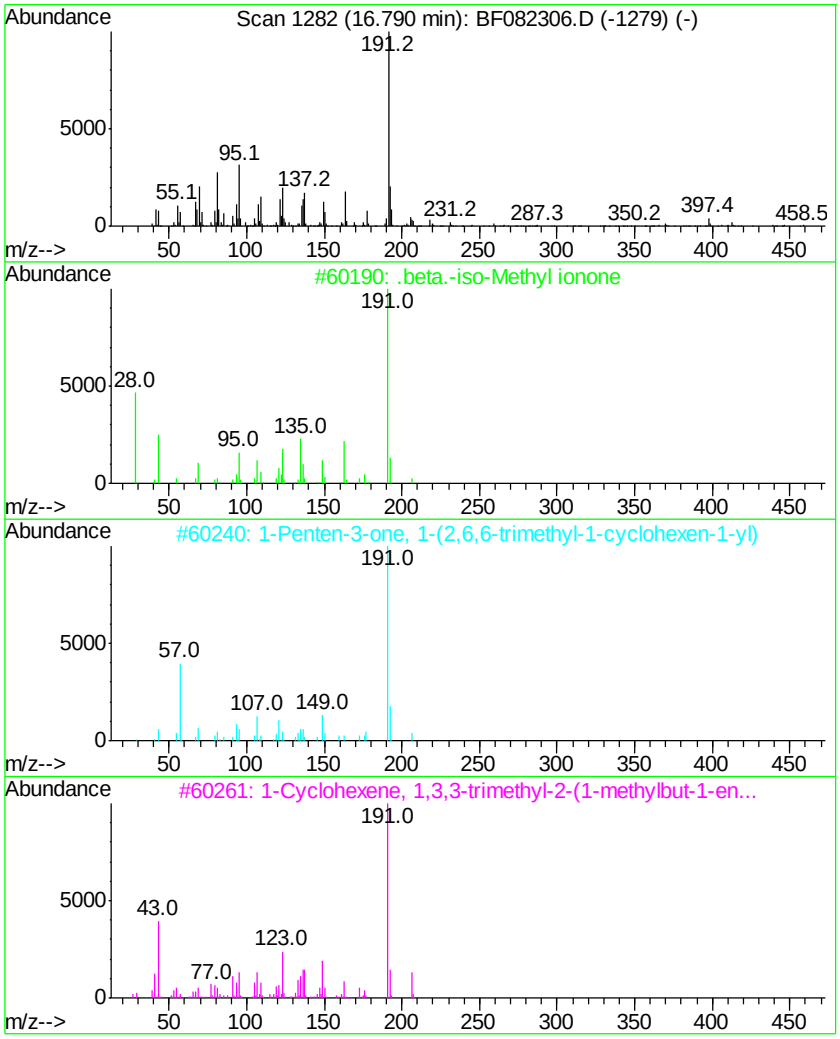
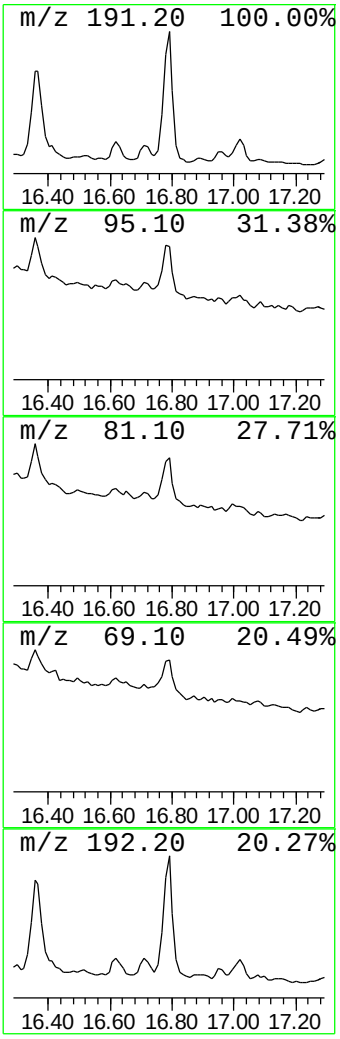
Peak Number 20 1-Penten-3-one, 1-(2,6,6-tr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	17.51 ng	1934310	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	76
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	64
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	50
4	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	47
5	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	47





Tentatively Identified Compound (LSC) summary

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Data File : BF082306.D
Acq On : 15 Oct 2015 13:44
Operator : UM/IZ
Sample : G4016-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

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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...	5.01	82.3	ng	1846550	1	6.82	448459	20.0
unknown8.41	8.41	17.9	ng	1453540	2	8.11	1625030	20.0
Nonane, 3-methyl-	8.54	41.6	ng	3378350	2	8.11	1625030	20.0
Tridecane	8.72	44.7	ng	3632400	2	8.11	1625030	20.0
Naphthalene, 2,6-...	9.47	19.9	ng	2314800	3	9.89	2326950	20.0
Naphthalene, 2,3-...	9.54	28.2	ng	3281530	3	9.89	2326950	20.0
Tetradecane	9.83	53.2	ng	6189230	3	9.89	2326950	20.0
Heptacosane, 1-ch...	10.15	30.6	ng	3563940	3	9.89	2326950	20.0
Hexadecane	10.33	65.0	ng	7560550	3	9.89	2326950	20.0
Dodecane, 4,9-dip...	10.55	50.2	ng	5835830	3	9.89	2326950	20.0
Pentadecane, 2,6,...	10.82	189.9	ng	10893400	4	11.38	1147440	20.0
Heneicosane	11.25	49.5	ng	2837050	4	11.38	1147440	20.0
Heptadecane, 2,6,...	11.27	43.9	ng	2515480	4	11.38	1147440	20.0
Heptadecane	11.67	36.1	ng	2070600	4	11.38	1147440	20.0
Nonadecane	12.08	22.7	ng	1303820	4	11.38	1147440	20.0
3,5-Dimethyldodecane	13.21	20.0	ng	595130	5	14.09	595130	20.0
unknown16.36	16.36	20.0	ng	2209970	6	15.67	2209970	20.0
1-Penten-3-one, 1...	16.79	17.5	ng	1934310	6	15.67	2209970	20.0