LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

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-BF112115.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	4.204	191	194	204	rBV	482660	786677	2.85%	0.468%
2	4.810	245	247	261	rBV	144401	287176	1.04%	0.171%
3	5.256	285	286	295	rBV	322383	616923	2.23%	0.367%
4	5.896	340	342	345	rBV2	271822	694444	2.51%	0.413%
5	5.953	345	347	357	rVB3	198351	856947	3.10%	0.510%
6	6.113	357	361	362	rBV2	344578	949483	3.44%	0.565%
7	6.159	362	365	366	rBV	1814076	3548313	12.85%	2.113%
8	6.296	372	377	378	rBV3	845147	2753137	9.97%	1.639%
9	6.353	381	382	384	rVB	537136	548642	1.99%	0.327%
10	6.456	384	391	392	rBV3	1469207	4819145	17.45%	2.869%
11	6.513	393	396	405	rBV2	5213220	27622101	100.00%	16.446%
12	6.764	409	418	419	rBV2	4474820	21657482	78.41%	12.894%
13	8.239	546	547	551	rVB3	5667059	12990331	47.03%	7.734%
14	8.330	553	555	557	rVV2	10015899	16663969	60.33%	9.921%
15	8.365	557	558	559	rVB	6490315	4449111	16.11%	2.649%
16	8.387	559	560	562	rVB	5712397	7131687	25.82%	4.246%
17	8.433	562	564	565	rVB	9066482	8689766	31.46%	5.174%
18	8.513	569	571	572	rVB2	664220	671835	2.43%	0.400%
19	8.582	575	577	579	rVB	10610990	11878248	43.00%	7.072%
20	8.616	579	580	583	rVB3	778755	1425001	5.16%	0.848%
21	8.662	583	584	588	rVB3	2252477	3165542	11.46%	1.885%
22	8.753	590	592	593	rVB2	711574	800014	2.90%	0.476%
23	8.776	593	594	598	rVB4	487231	876037	3.17%	0.522%
24	8.868	598	602	605	rVB4	964037	2668238	9.66%	1.589%
25	8.913	605	606	608	rVB	971800	1135545	4.11%	0.676%
26	8.959	608	610	611	rBV	778161	828459	3.00%	0.493%
27	8.982	611	612	614	rVB	1588313	1173614	4.25%	0.699%
28	9.028	614	616	618	rVB	927422	907181	3.28%	0.540%
29	9.073	618	620	622	rBV	2515401	2184231	7.91%	1.300%
30	9.119	622	624	626	rVB	3594894	4040785	14.63%	2.406%
31	9.176	626	629	632	rVB3	357533	736476	2.67%	0.438%
32	9.222	632	633	635	rVB	643508	564983	2.05%	0.336%
33	9.279	635	638	641	rVB3	179929	494349	1.79%	0.294%
34	9.359	643	645	648	rBV3	295844	542007	1.96%	0.323%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

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-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.428	648	651	654	rBV	743363	1257336	4.55%	0.749%
36	9.485	654	656	657	rVB2	322313	436381	1.58%	0.260%
37	9.519	657	659	661	rVB3	183091	282990	1.02%	0.168%
38	9.633	668	669	671	rVB	1962977	2165749	7.84%	1.289%
39	9.690	671	674	676	rBV	1291931	1706762	6.18%	1.016%
40	9.873	687	690	691	rBV2	285871	491808	1.78%	0.293%
41	9.953	696	697	699	rVB	376782	423154	1.53%	0.252%
42	10.136	710	713	715	rVB	1547637	1558951	5.64%	0.928%
43	10.353	729	732	735	rVB2	464392	659715	2.39%	0.393%
44	10.468	740	742	744	rVB	517280	532532	1.93%	0.317%
45	10.605	752	754	757	rBV	1115224	1442304	5.22%	0.859%
46	10.662	757	759	761	rVB	544122	522116	1.89%	0.311%
47	11.051	791	793	795	rBV	614152	594825	2.15%	0.354%
48	11.165	800	803	805	rBV	1222444	1437631	5.20%	0.856%
49	11.474	828	830	832	rBV	301507	345151	1.25%	0.205%
50	11.576	837	839	842	rVB	331087	316888	1.15%	0.189%
51	12.274	897	900	905	rVB2	307489	603280	2.18%	0.359%
52	12.742	939	941	944	rBV	850567	767245	2.78%	0.457%
53	13.782	1030	1032	1035	rBV2	1566577	1902452	6.89%	1.133%
54	15.154	1149	1152	1155	rBV	1051536	1354188	4.90%	0.806%

Sum of corrected areas: 167959337

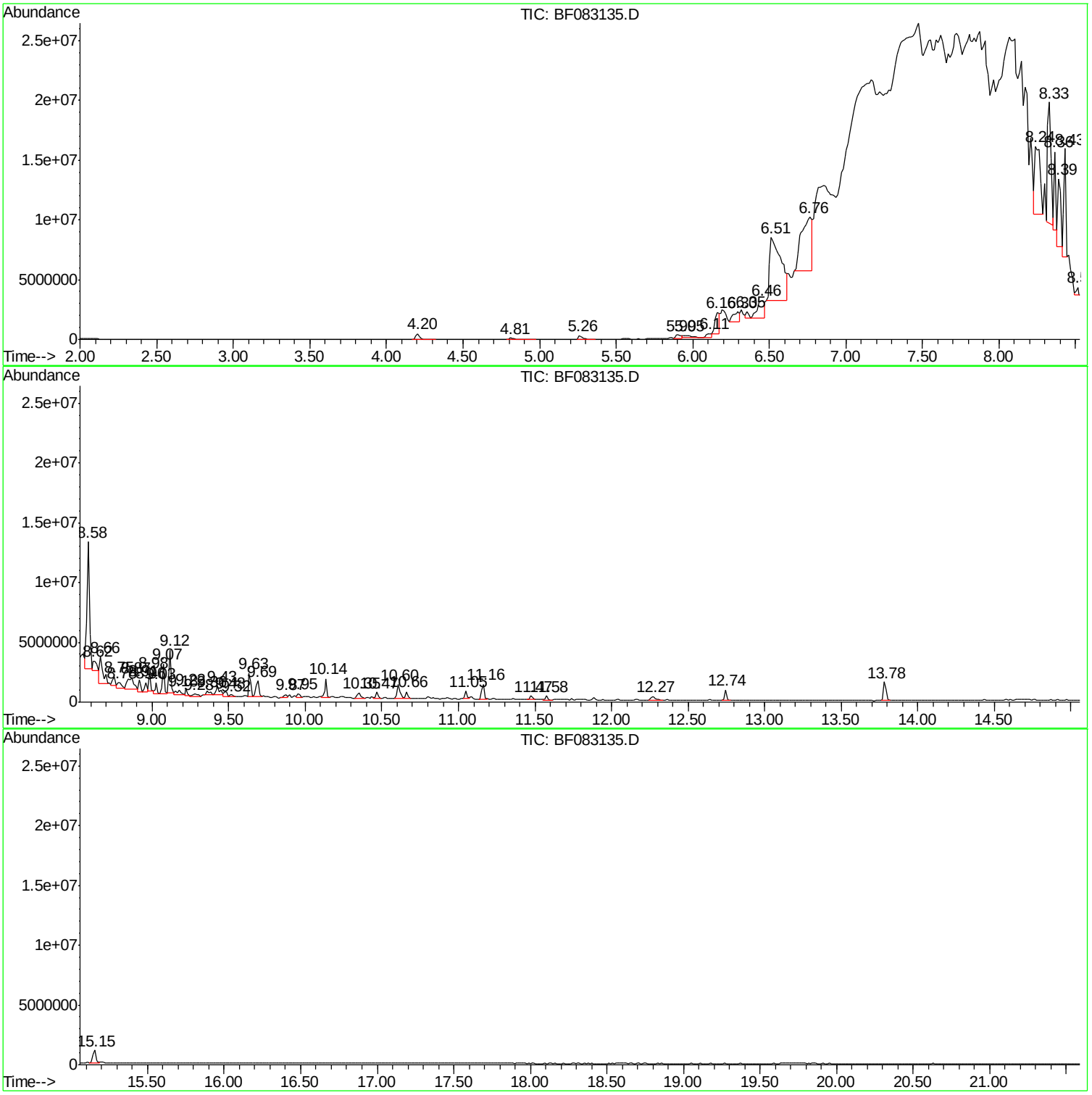
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

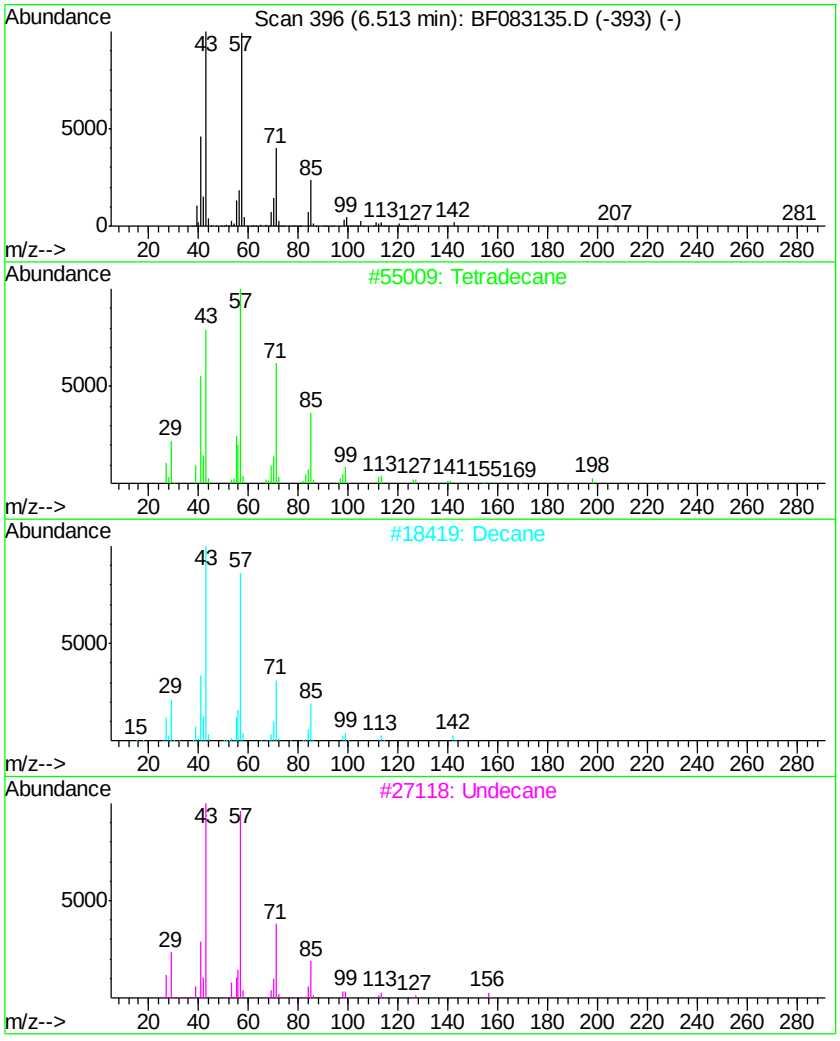
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

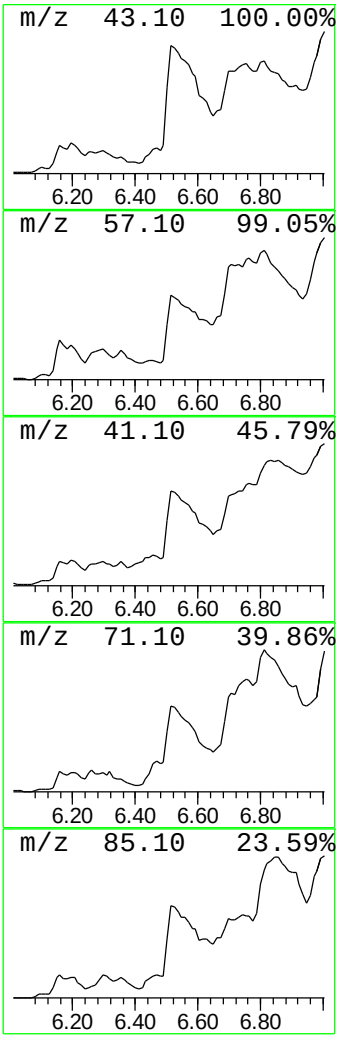
****

Peak Number 1 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	25.51 ng	27622100	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Decane	142	C10H22	000124-18-5	83
3	Undecane	156	C11H24	001120-21-4	83
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78
5	Tridecane	184	C13H28	000629-50-5	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

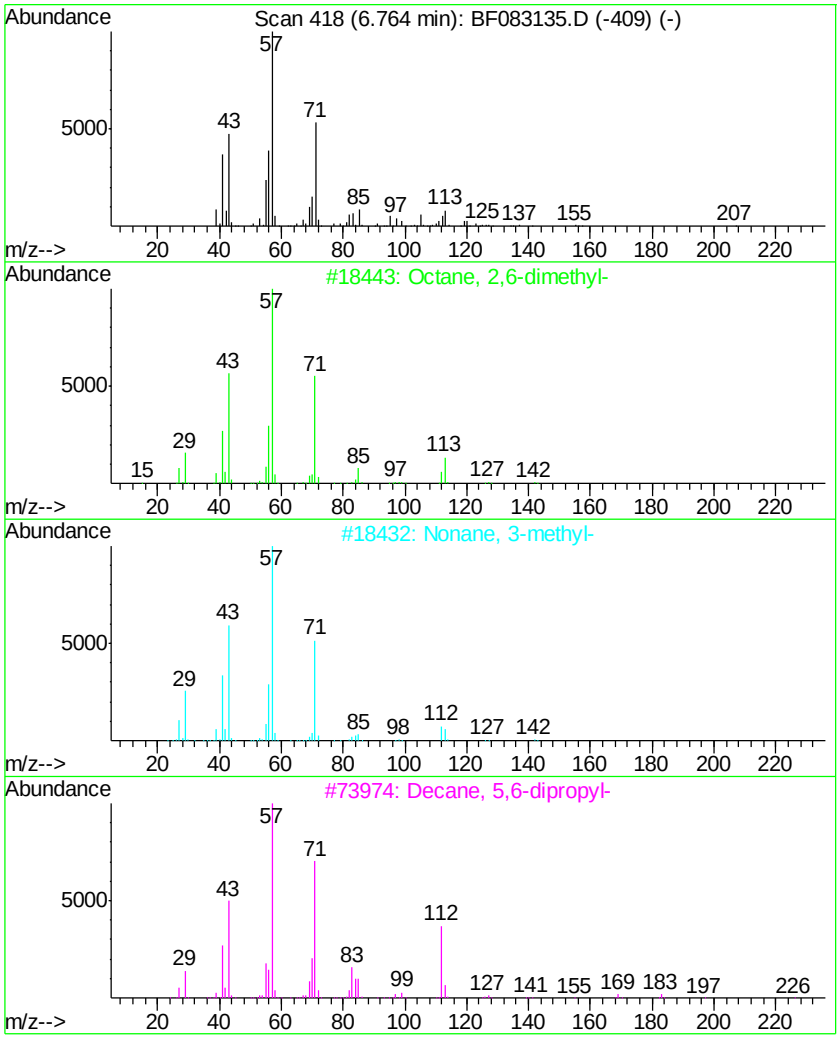
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

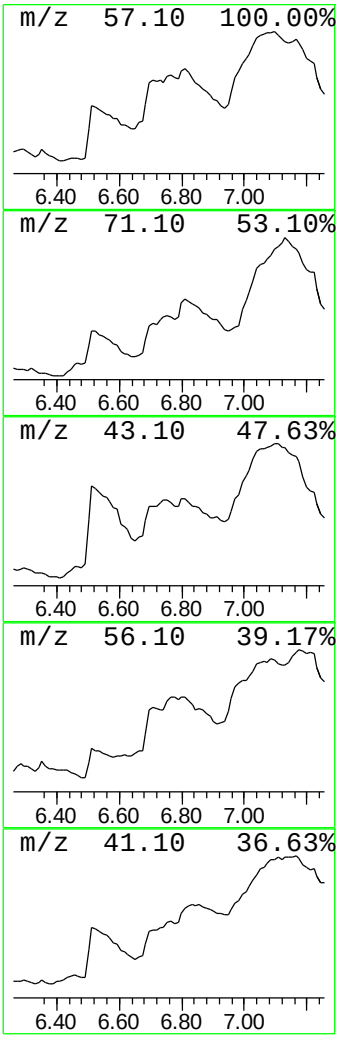
****

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	20.00 ng	21657500	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	53
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
5	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

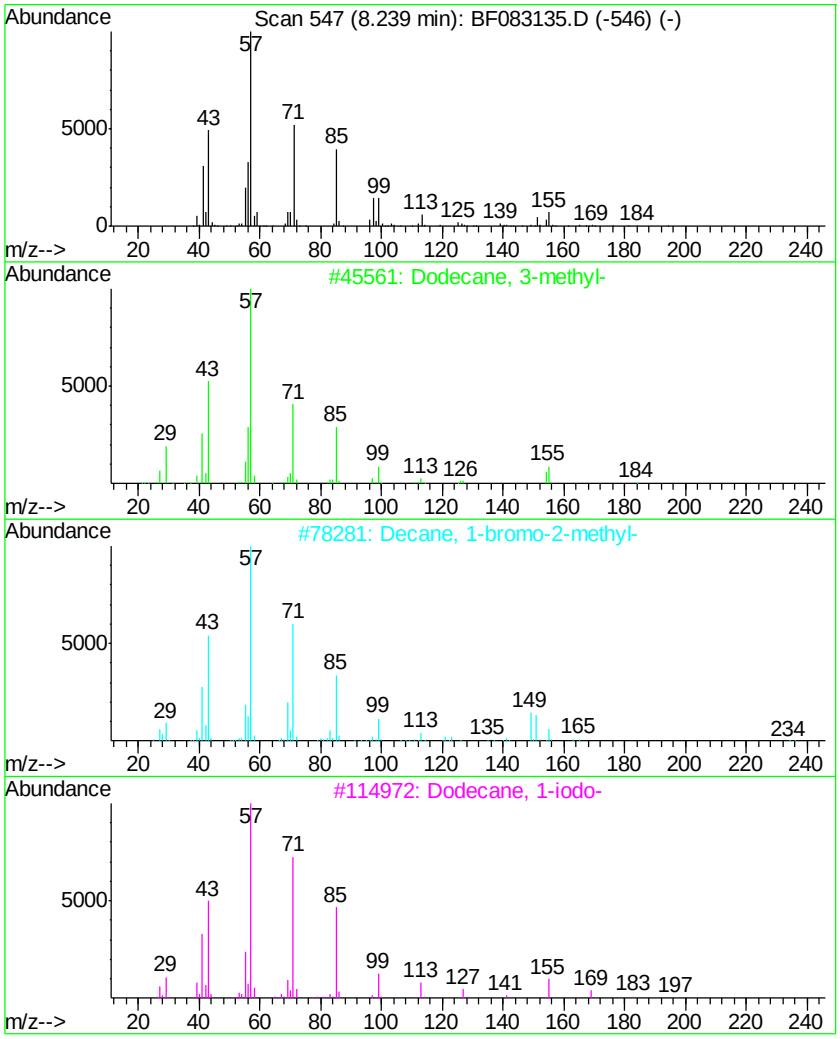
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

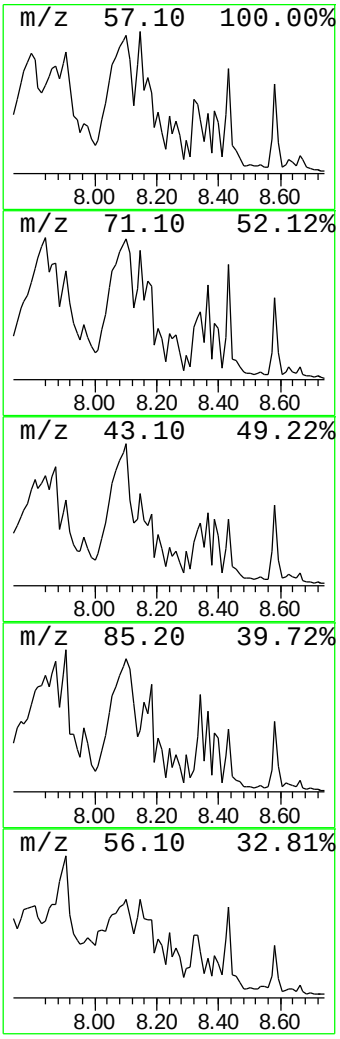
****

Peak Number 3 Dodecane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	20.00 ng	12990300	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	78
2	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5	Octacosane	394	C28H58	000630-02-4	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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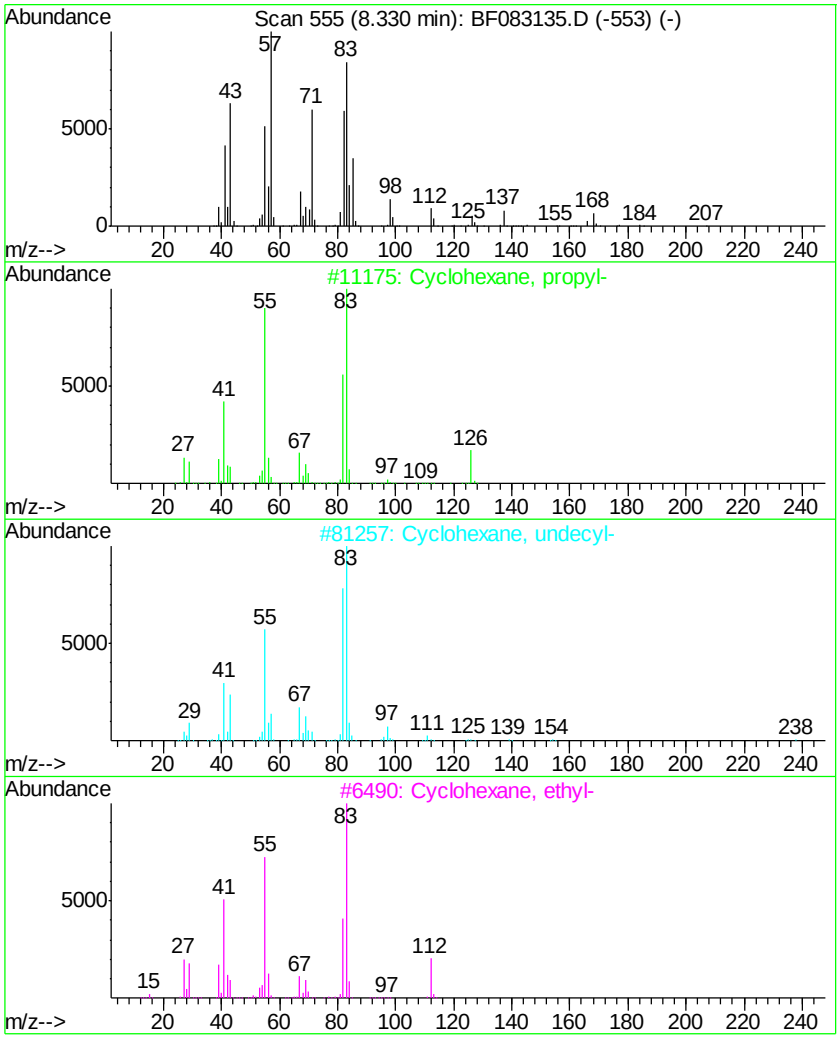
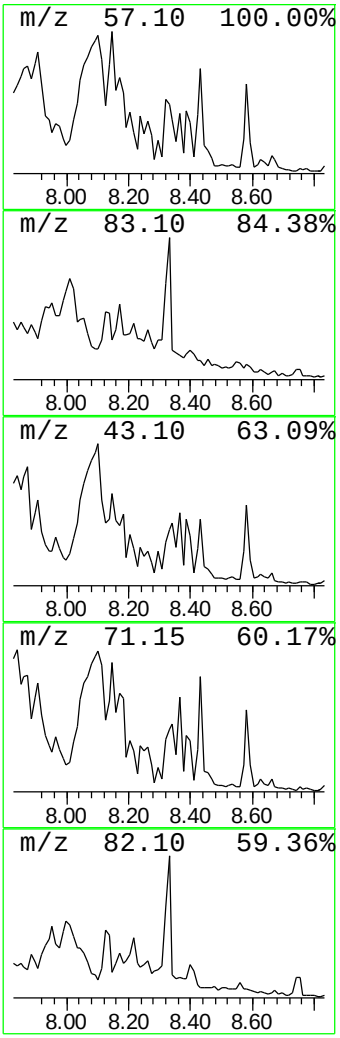
Peak Number 4 unknown8.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	25.66 ng	16664000	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	43
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
4	2,2-Dimethylpropionic acid, cycl...	184	C11H20O2	029878-49-7	38
5	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

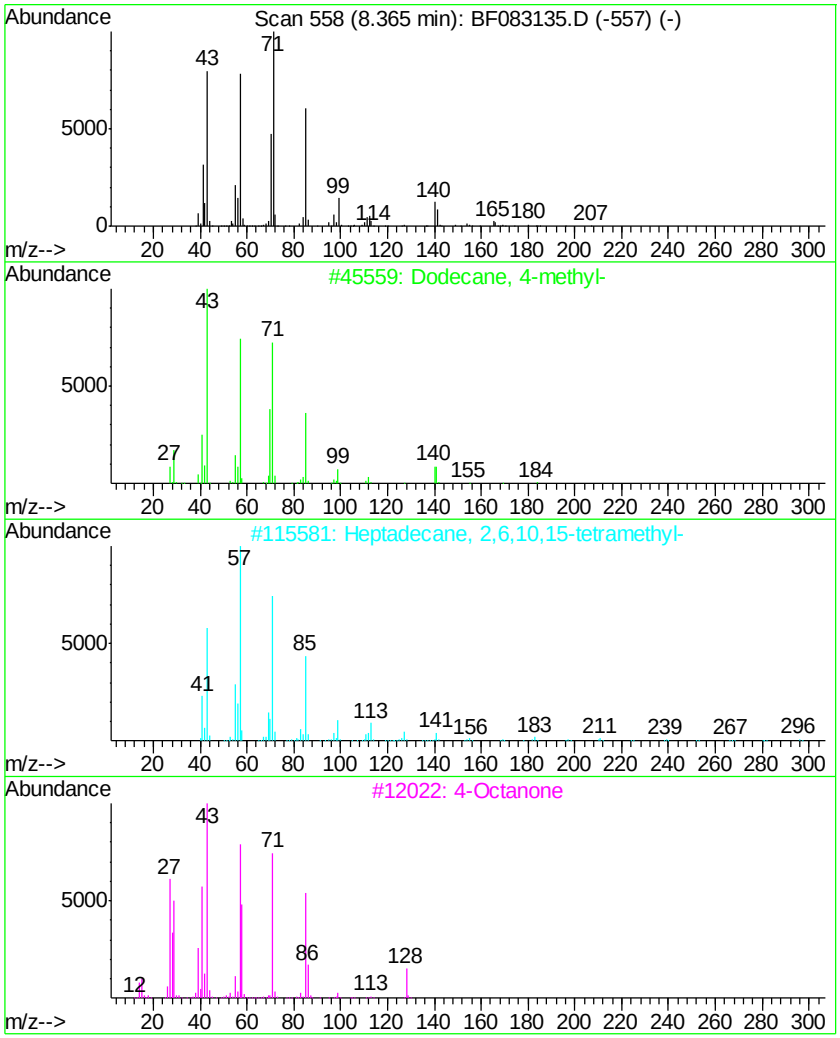
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

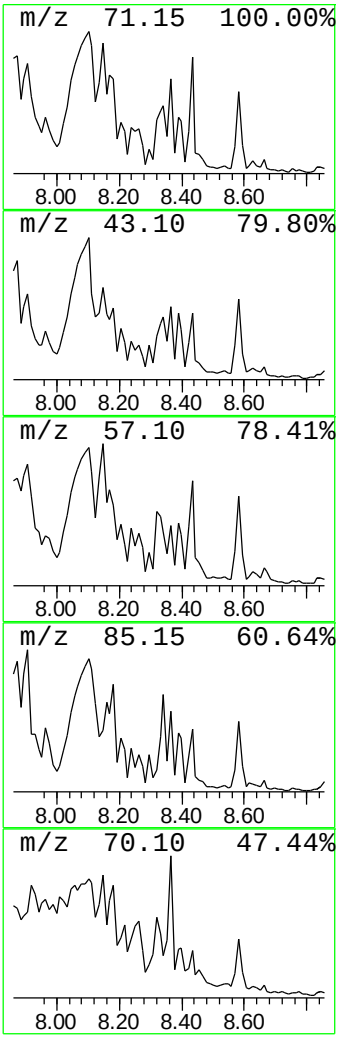
****

Peak Number 5 Dodecane, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	6.85 ng	4449110	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	94
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3	4-Octanone	128	C8H16O	000589-63-9	50
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	47
5	Decane, 4-methyl-	156	C11H24	002847-72-5	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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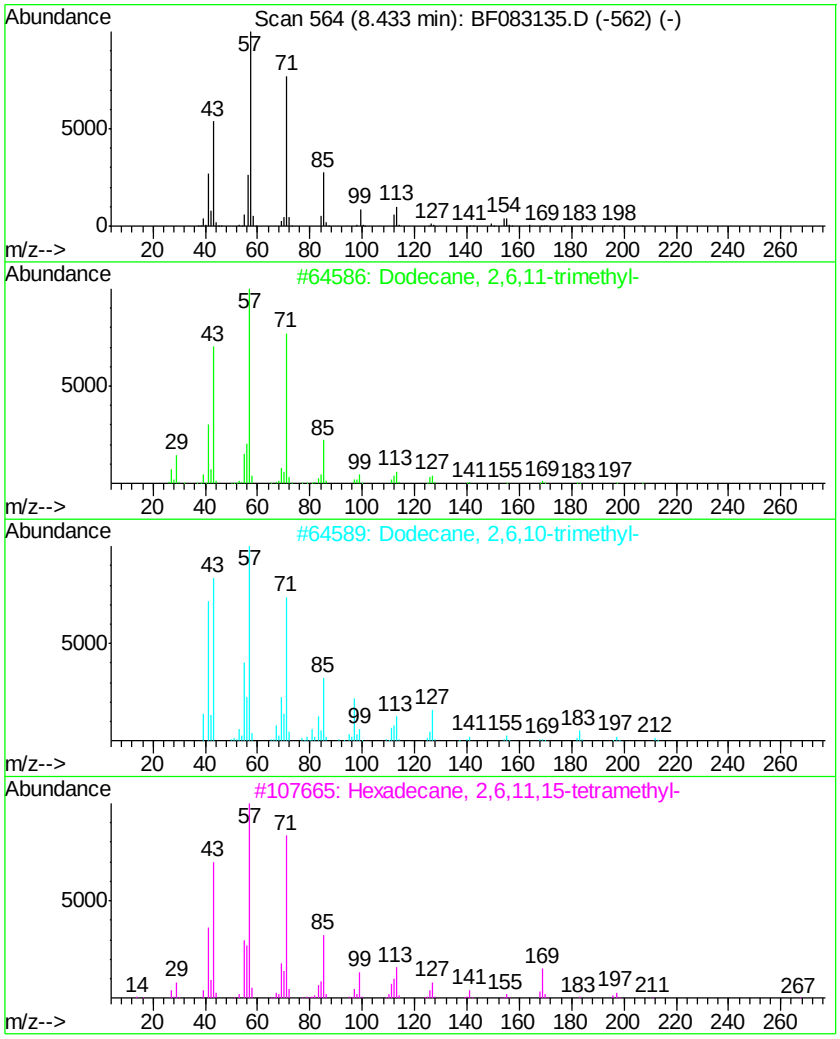
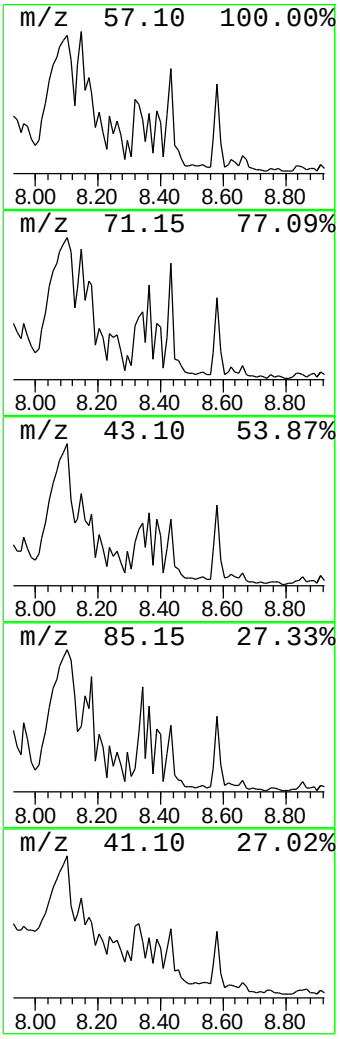
Peak Number 7 Dodecane, 2,6,11-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	13.38 ng	8689770	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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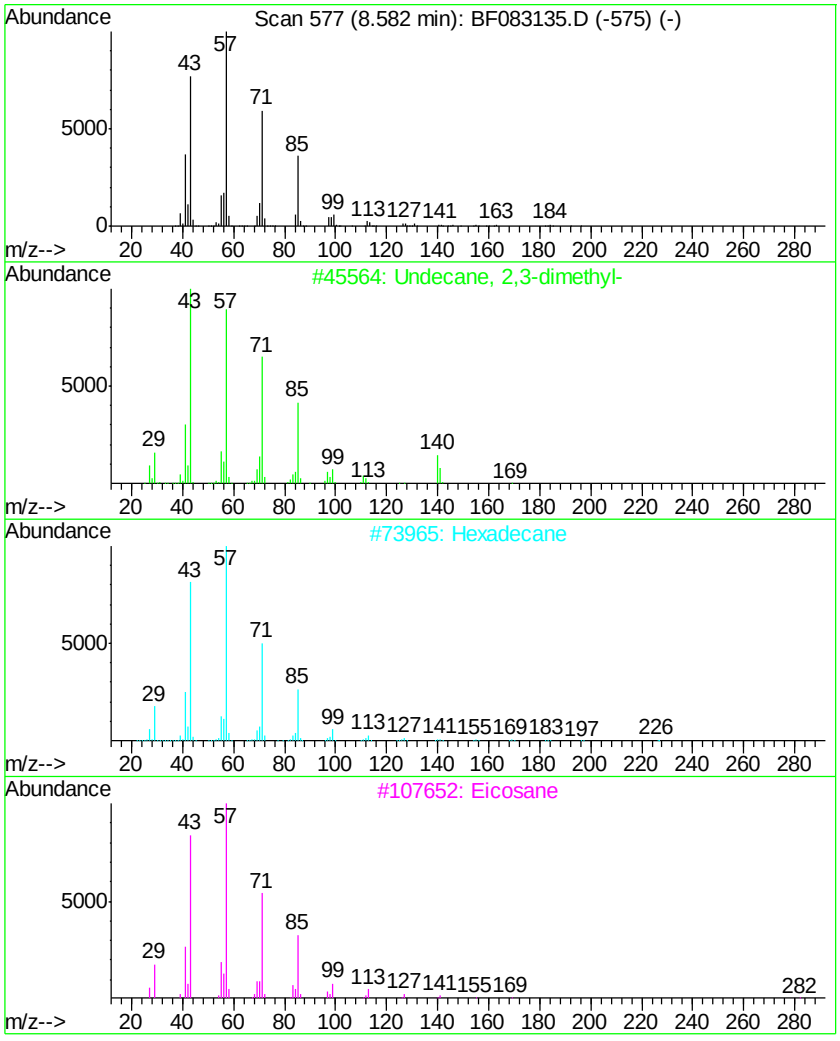
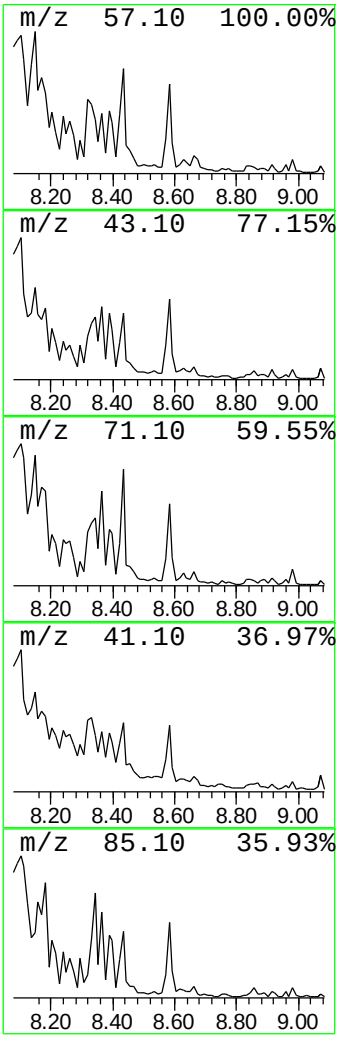
Peak Number 8 Undecane, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	18.29 ng	11878200	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tridecane	184	C13H28	000629-50-5	87
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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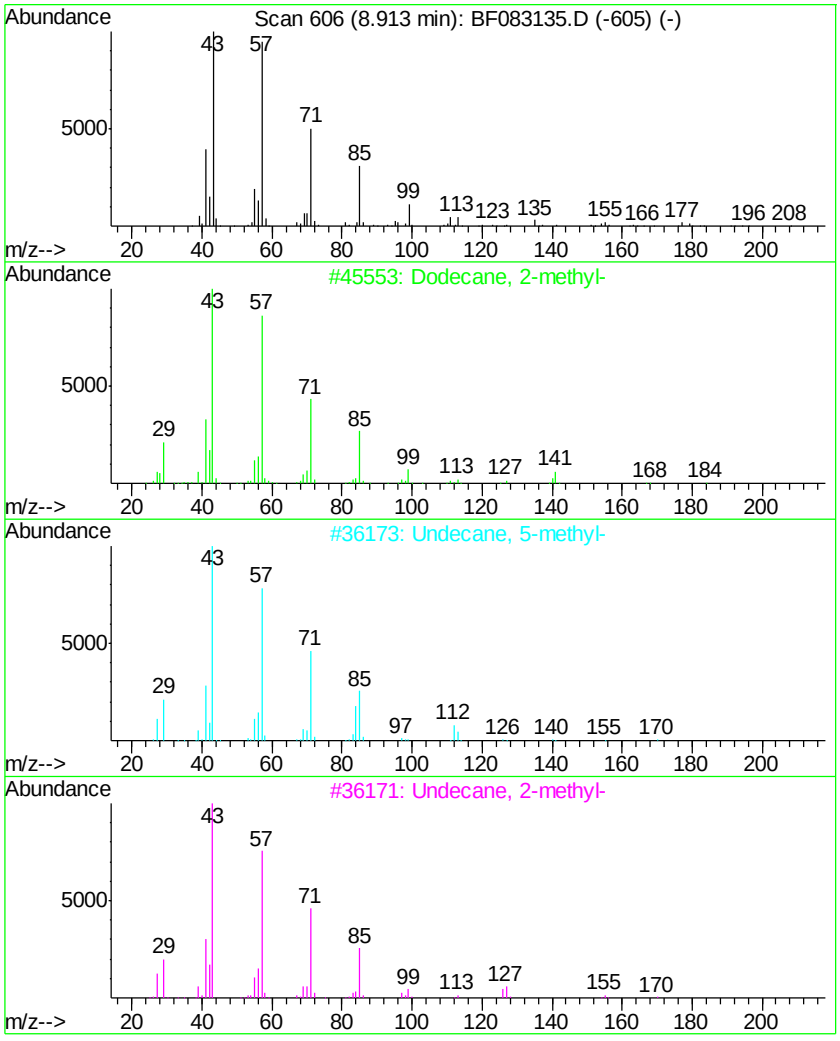
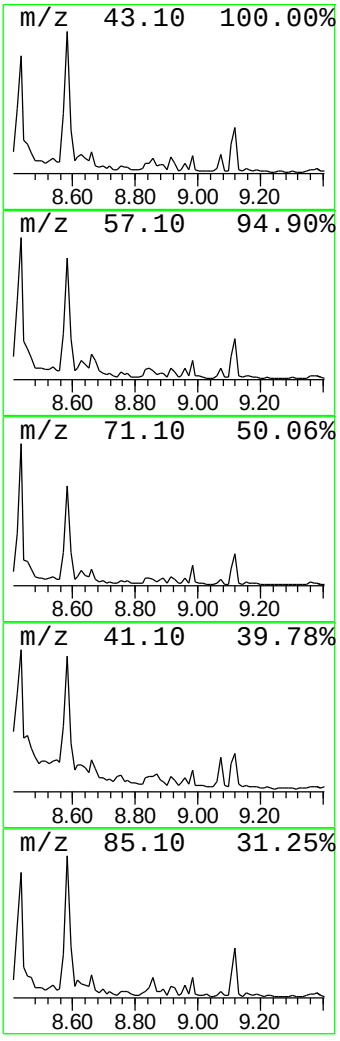
Peak Number 9 Dodecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	13.31 ng	1135550	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	64
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59





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Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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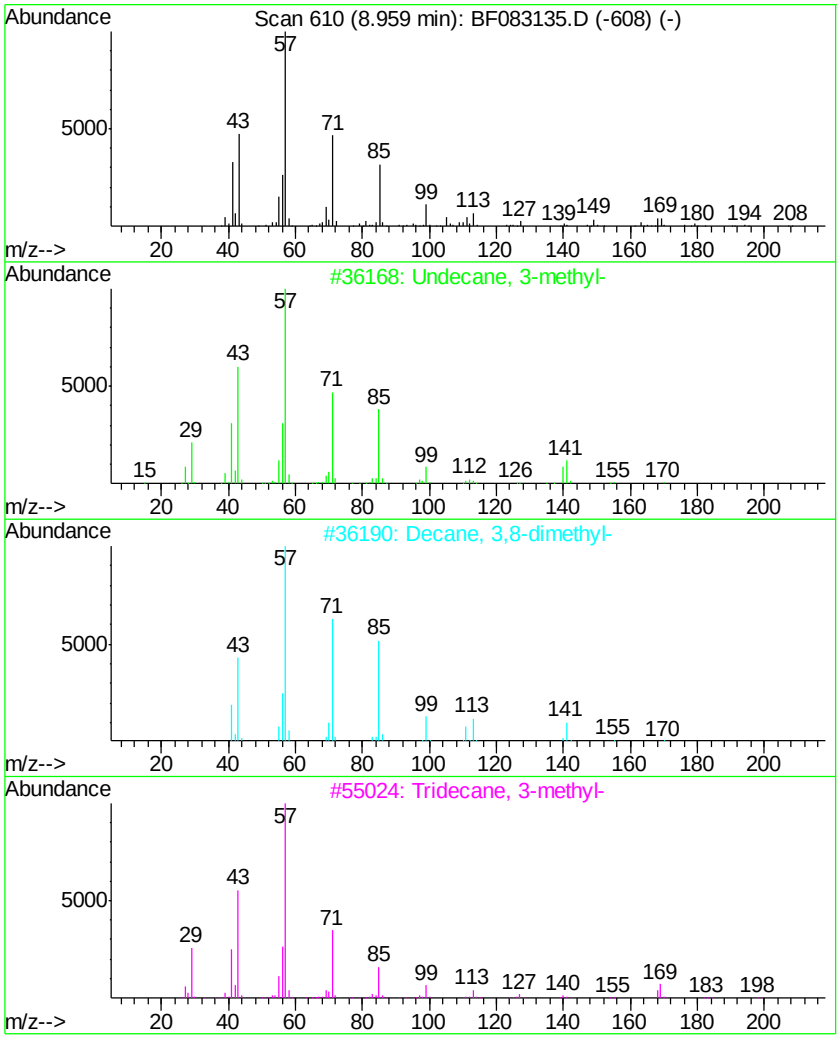
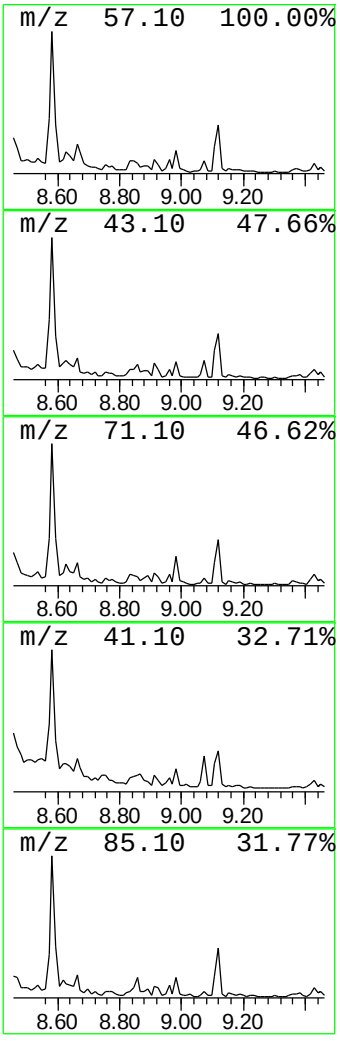
Peak Number 10 Undecane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	9.71 ng	828459	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	59
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53





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Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

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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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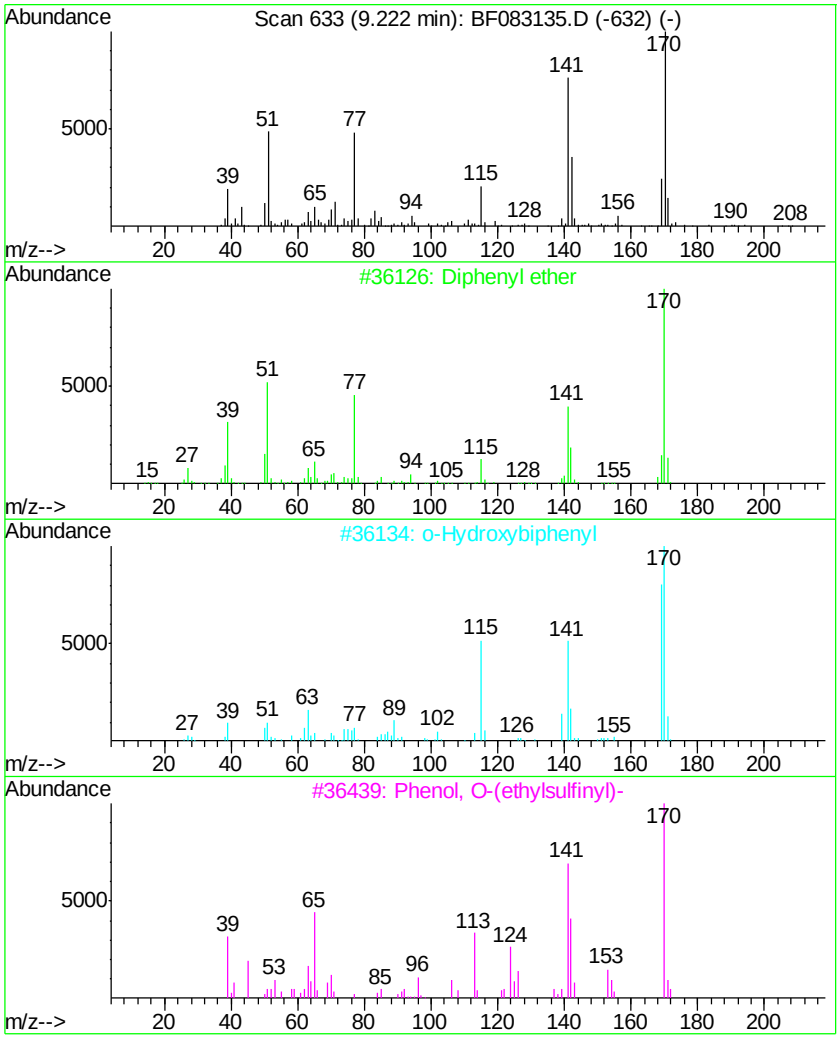
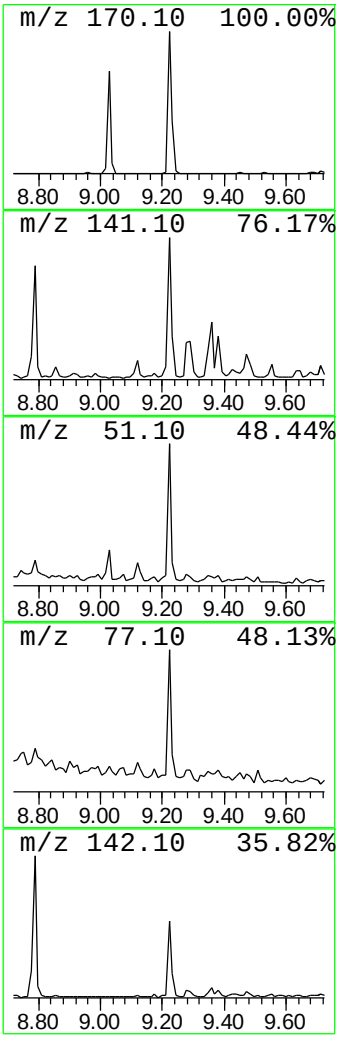
Peak Number 11 Diphenyl ether Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	6.62 ng	564983	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	72
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	43
3	Phenol, O-(ethylsulfinyl)-	170	C8H10O2S	029634-40-0	38
4	2-Troponyl difluoroborate	170	C7H5BF2O2	022502-10-9	27
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	27





Library Search Compound Report

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Data File : BF083135.D
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Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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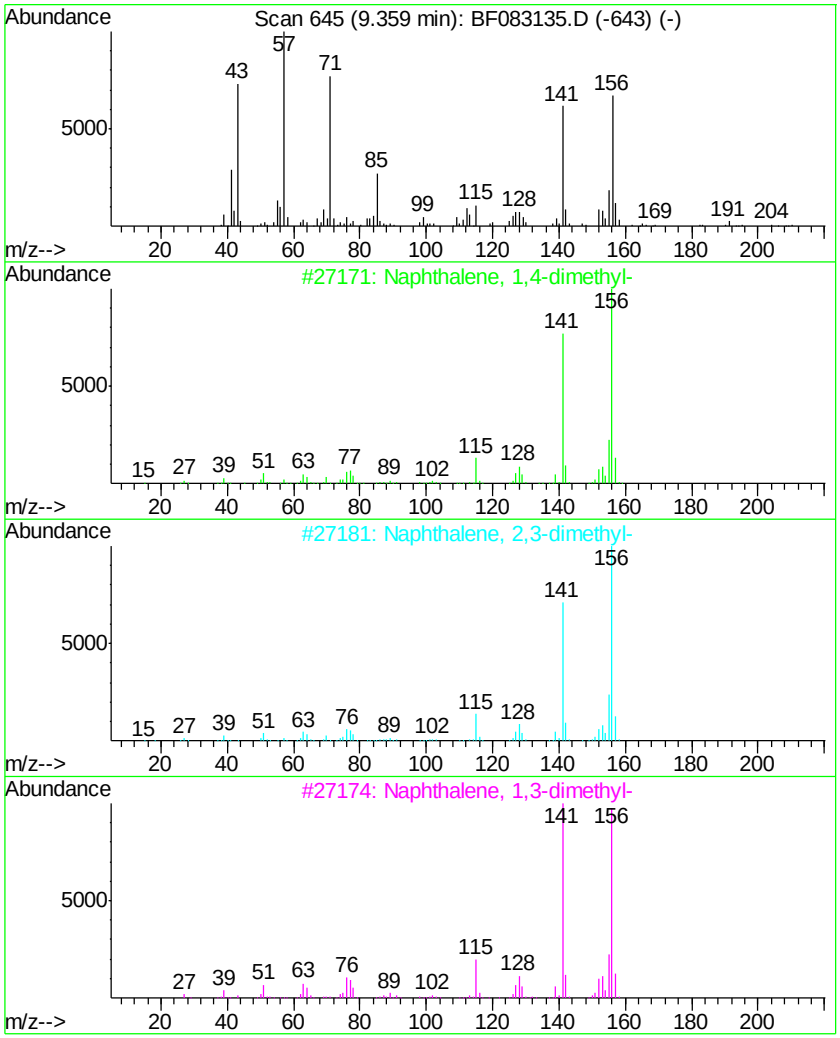
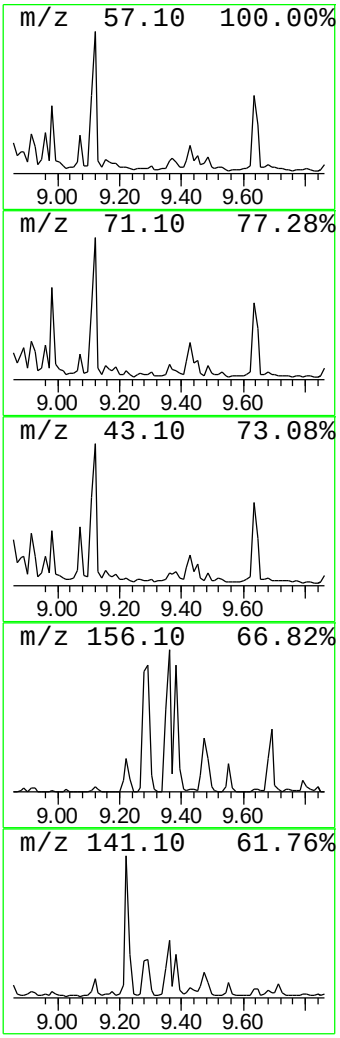
Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	6.35 ng	542007	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	84
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	83
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	83
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	83





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Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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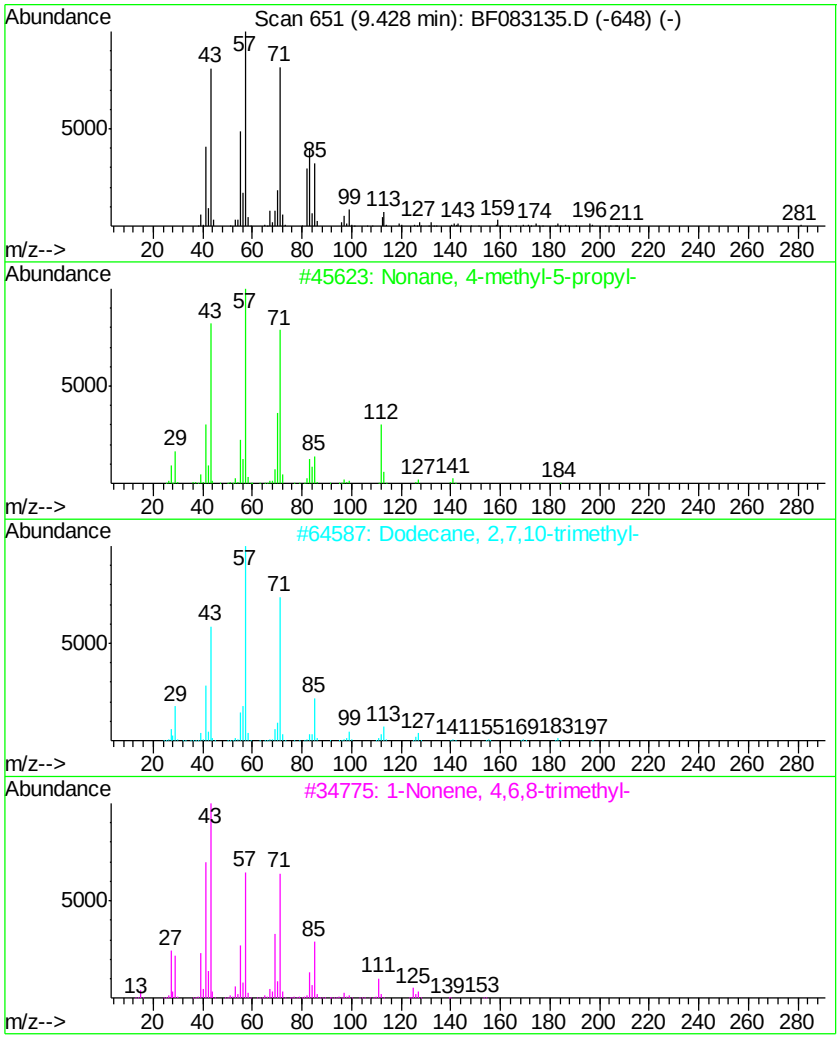
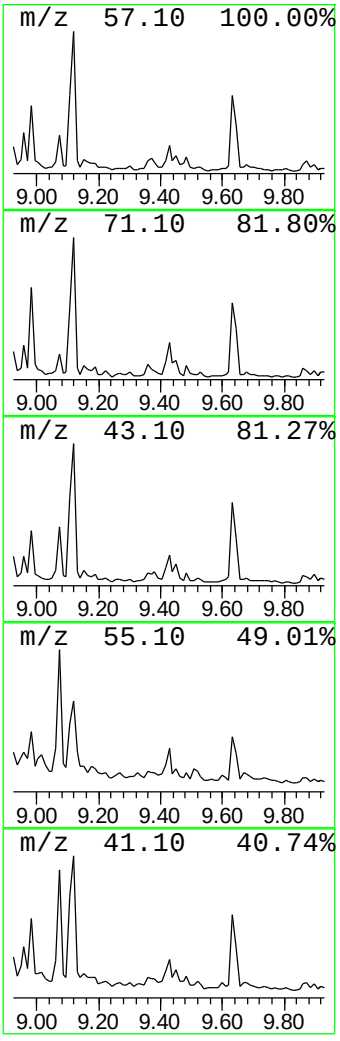
Peak Number 13 Nonane, 4-methyl-5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	14.73 ng	1257340	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
3	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	50
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49





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Acq On : 22 Nov 2015 3:33
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Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

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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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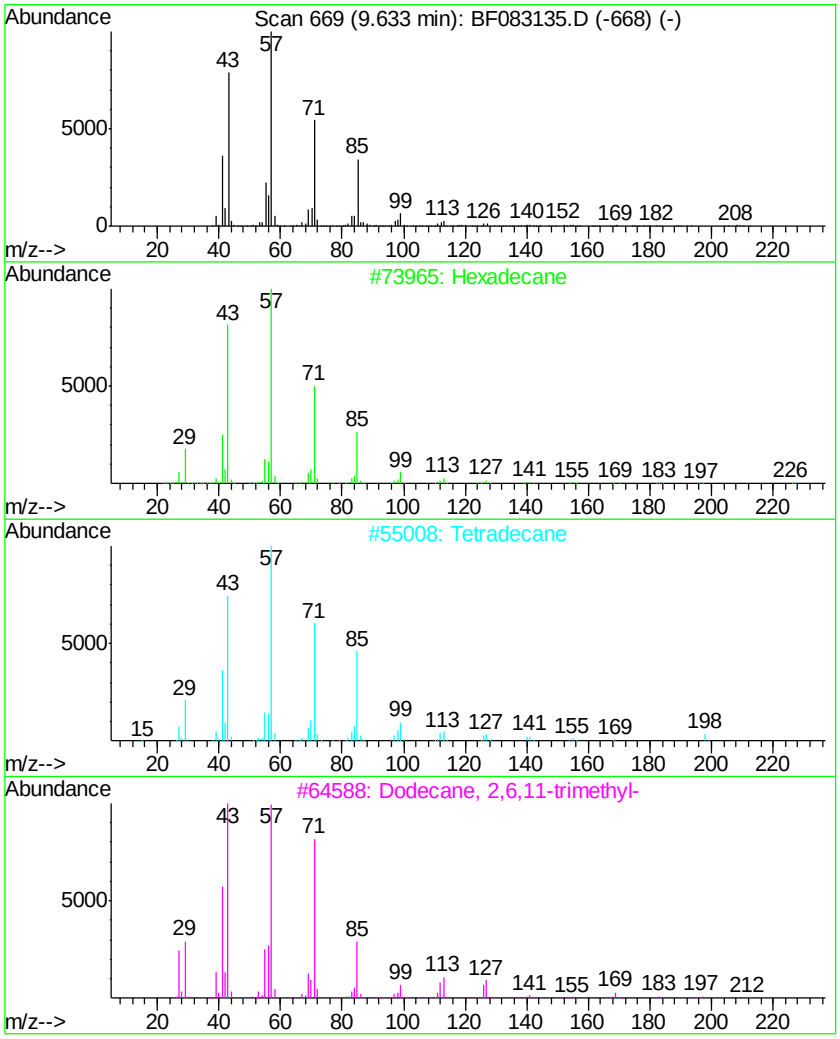
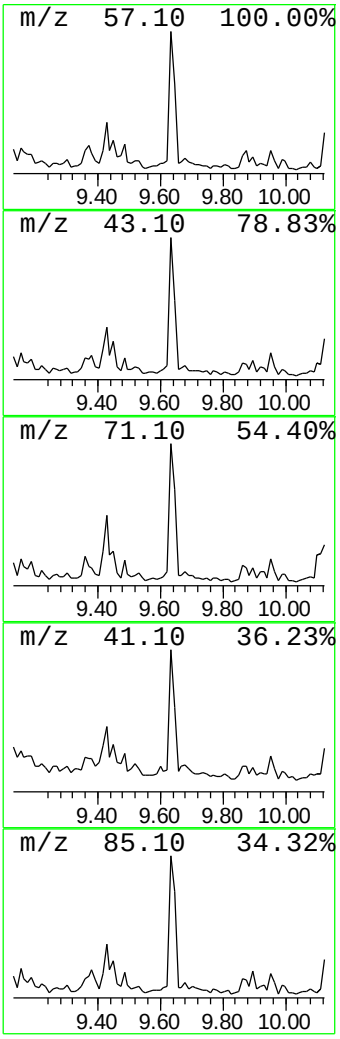
Peak Number 14 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	25.38 ng	2165750	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	78
5	Tridecane	184	C13H28	000629-50-5	78





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Acq On : 22 Nov 2015 3:33
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Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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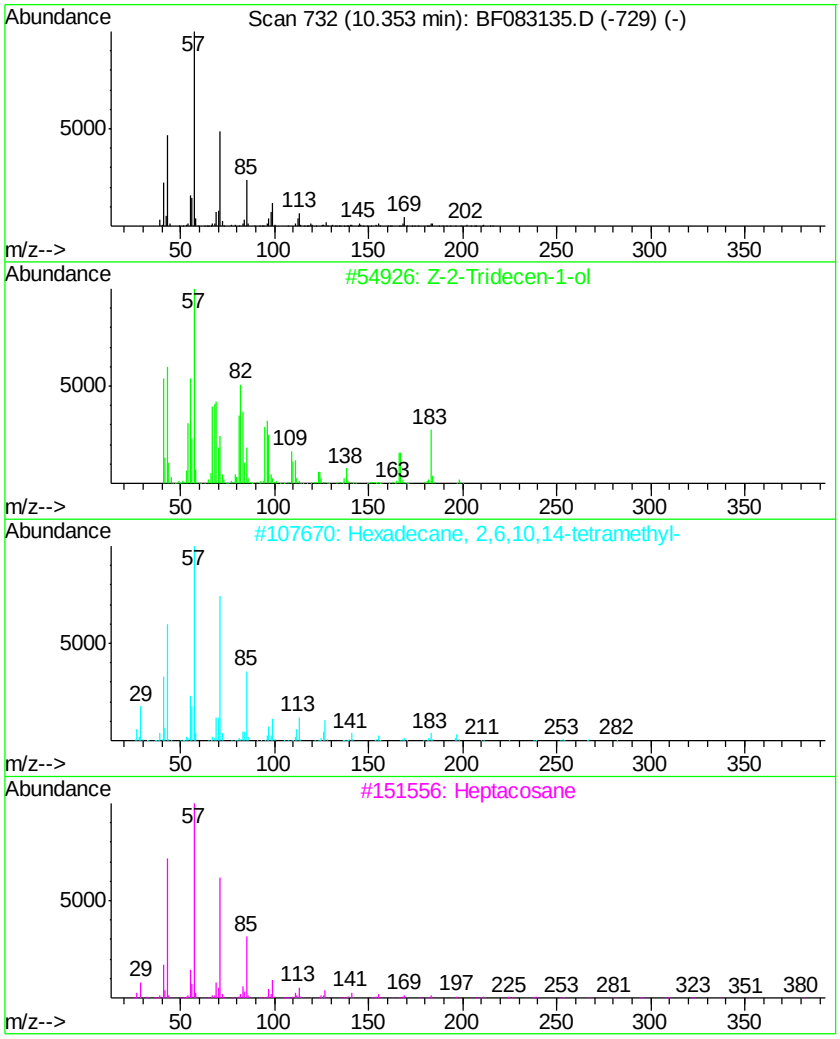
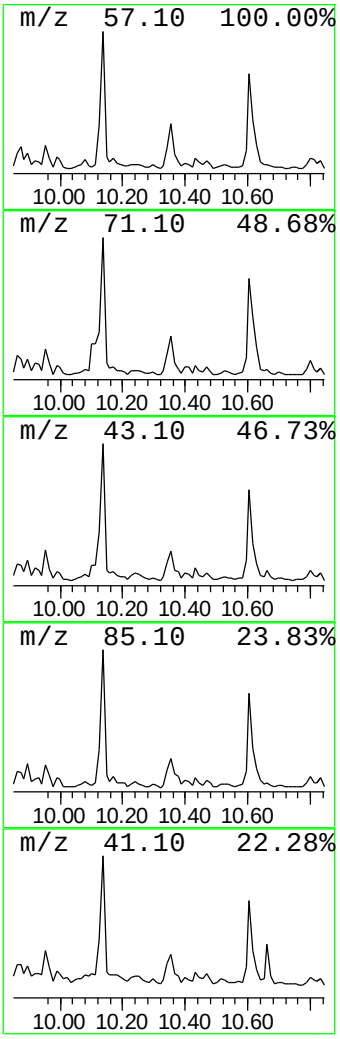
Peak Number 16 Z-2-Tridecen-1-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	7.73 ng	659715	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	70
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Heptacosane	380	C27H56	000593-49-7	59
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58





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Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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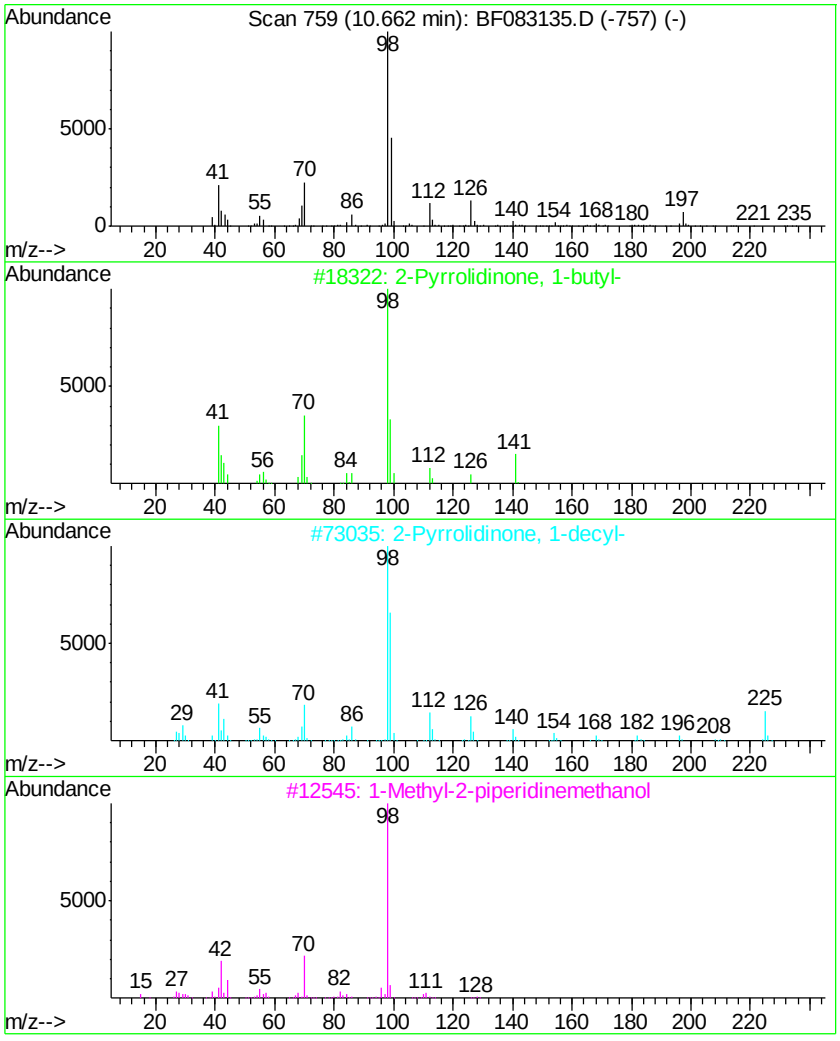
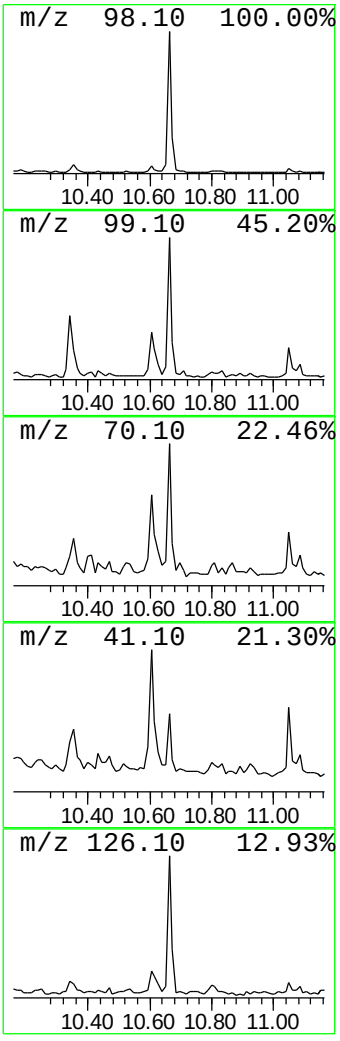
Peak Number 18 2-Pyrrolidinone, 1-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	7.26 ng	522116	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone, 1-butyl-	141	C8H15NO	003470-98-2	50
2	2-Pyrrolidinone, 1-decyl-	225	C14H27NO	055257-88-0	47
3	1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	43
4	(R)-1-Ethyl-2-pyrrolidinecarboxa...	142	C7H14N2O	1000237-69-9	43
5	(R)-(1-Ethyl-2-pyrrolidinyl)meth...	128	C7H16N2	022795-97-7	43





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Data File : BF083135.D
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Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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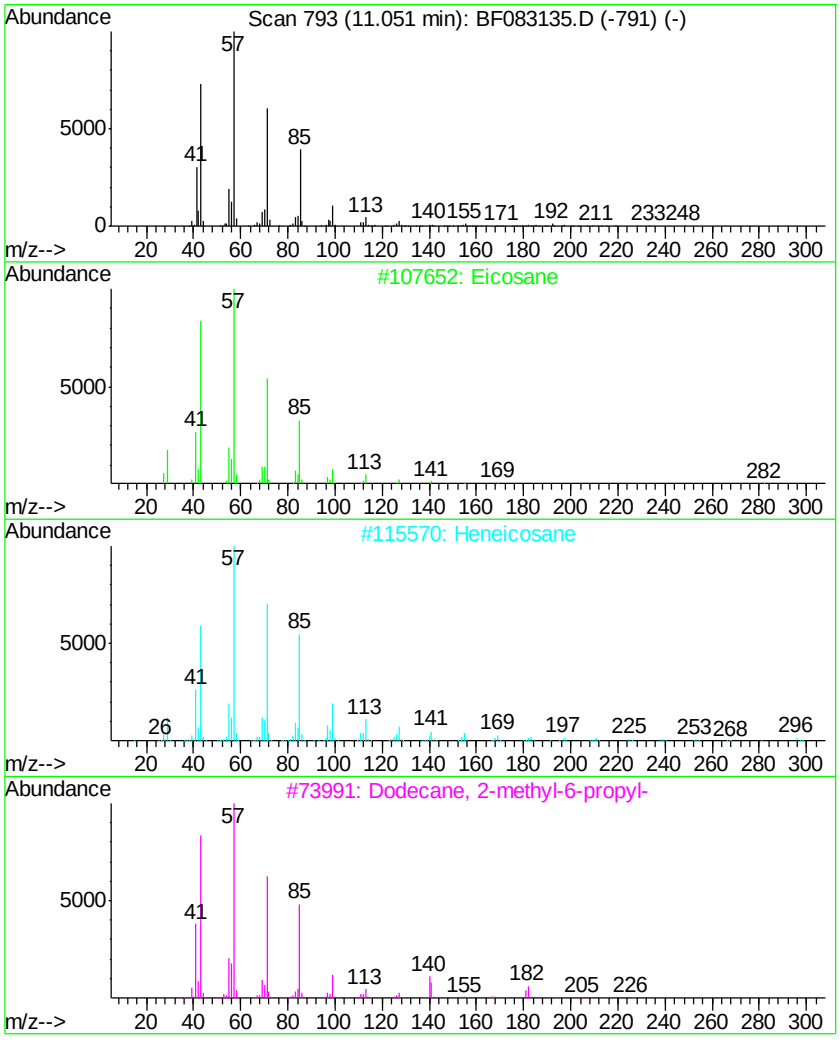
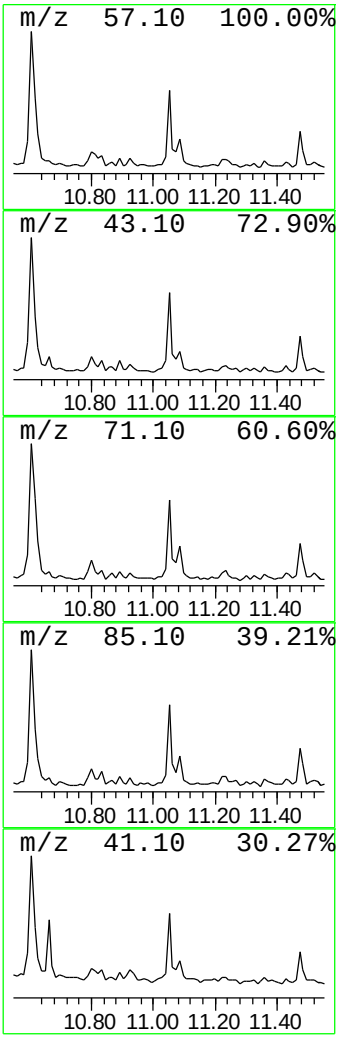
Peak Number 19 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	8.28 ng	594825	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	74
5	Hexadecane	226	C16H34	000544-76-3	72





Tentatively Identified Compound (LSC) summary

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Data File : BF083135.D
Acq On : 22 Nov 2015 3:33
Operator : UM/IZ
Sample : G4513-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9865

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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
Tetradecane	6.51	25.5	ng	27622100	1	6.67	21657500	20.0
Octane, 2,6-dimet...	6.76	20.0	ng	21657500	1	6.67	21657500	20.0
Dodecane, 3-methyl-	8.24	20.0	ng	12990300	2	8.04	12990300	20.0
unknown8.33	8.33	25.7	ng	16664000	2	8.04	12990300	20.0
Dodecane, 4-methyl-	8.36	6.8	ng	4449110	2	8.04	12990300	20.0
Dodecane, 2,6,11-...	8.43	13.4	ng	8689770	2	8.04	12990300	20.0
Undecane, 2,3-dim...	8.58	18.3	ng	11878200	2	8.04	12990300	20.0
Dodecane, 2-methyl-	8.91	13.3	ng	1135550	3	9.69	1706760	20.0
Undecane, 3-methyl-	8.96	9.7	ng	828459	3	9.69	1706760	20.0
Diphenyl ether	9.22	6.6	ng	564983	3	9.69	1706760	20.0
Naphthalene, 1,4-...	9.36	6.3	ng	542007	3	9.69	1706760	20.0
Nonane, 4-methyl-...	9.43	14.7	ng	1257340	3	9.69	1706760	20.0
Hexadecane	9.63	25.4	ng	2165750	3	9.69	1706760	20.0
Z-2-Tridecen-1-ol	10.35	7.7	ng	659715	3	9.69	1706760	20.0
2-Pyrrolidinone, ...	10.66	7.3	ng	522116	4	11.16	1437630	20.0
Eicosane	11.05	8.3	ng	594825	4	11.16	1437630	20.0