LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082065.D
Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

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-BF092815.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	5.074	254	257	266	rBV	816225	1226953	29.05%	1.809%
2	5.451	287	290	291	rBV	48156	81605	1.93%	0.120%
3	5.486	291	293	296	rVB	1852653	1894634	44.86%	2.793%
4	6.400	372	373	375	rBV	64012	74444	1.76%	0.110%
5	6.526	381	384	386	rBV	1462808	2191731	51.90%	3.231%
6	6.651	392	395	398	rVB	2037868	2047236	48.48%	3.018%
7	6.709	398	400	404	rVB	139765	151720	3.59%	0.224%
8	6.800	404	408	411	rBV2	35445	108802	2.58%	0.160%
9	6.891	413	416	418	rVB	574416	721086	17.07%	1.063%
10	6.937	418	420	424	rBV2	78502	103375	2.45%	0.152%
11	6.994	424	425	426	rBV	77733	75962	1.80%	0.112%
12	7.040	426	429	432	rVB	1775430	1783512	42.23%	2.629%
13	7.154	436	439	441	rBV2	161961	212205	5.02%	0.313%
14	7.189	441	442	444	rBV2	89847	118389	2.80%	0.175%
15	7.269	447	449	451	rBV3	98458	147979	3.50%	0.218%
16	7.417	459	462	463	rBV3	112549	248787	5.89%	0.367%
17	7.452	463	465	470	rVB	1033771	1337083	31.66%	1.971%
18	7.532	470	472	474	rBV2	230363	326812	7.74%	0.482%
19	7.589	474	477	479	rVB	211276	334341	7.92%	0.493%
20	7.634	479	481	482	rBV	121011	121012	2.87%	0.178%
21	7.669	482	484	487	rVB	485422	557335	13.20%	0.822%
22	7.714	487	488	490	rBV	79830	101202	2.40%	0.149%
23	7.760	490	492	495	rBV3	289847	455192	10.78%	0.671%
24	7.817	495	497	498	rBV2	176312	218730	5.18%	0.322%
25	7.852	498	500	501	rBV2	253083	382559	9.06%	0.564%
26	7.886	501	503	504	rVB	300022	271521	6.43%	0.400%
27	7.920	504	506	508	rBV3	215438	393898	9.33%	0.581%
28	7.989	508	512	515	rBV2	267075	620232	14.69%	0.914%
29	8.046	515	517	521	rBV4	271499	529568	12.54%	0.781%
30	8.114	521	523	525	rBV3	260420	450379	10.66%	0.664%
31	8.149	525	526	527	rBV	135539	137358	3.25%	0.202%
32	8.172	527	528	531	rBV3	521735	697345	16.51%	1.028%
33	8.240	531	534	535	rBV	971726	1494143	35.38%	2.202%
34	8.332	540	542	544	rBV	298731	497604	11.78%	0.733%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SS-6(0-18)

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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.377	544	546	547	rBV	516467	487321	11.54%	0.718%
36	8.400	547	548	550	rVB2	273564	370359	8.77%	0.546%
37	8.469	550	554	557	rBV3	951614	2123871	50.29%	3.131%
38	8.515	557	558	561	rBV2	342187	559786	13.26%	0.825%
39	8.560	561	562	563	rVB	300077	205853	4.87%	0.303%
40	8.595	563	565	568	rBV2	1750547	3347170	79.26%	4.934%
41	8.686	570	573	574	rBV3	214240	386627	9.15%	0.570%
42	8.720	574	576	578	rBV3	459263	753750	17.85%	1.111%
43	8.766	578	580	582	rBV2	339769	471598	11.17%	0.695%
44	8.835	582	586	587	rBV3	547608	1494574	35.39%	2.203%
45	8.869	587	589	590	rVB	916409	1205825	28.55%	1.777%
46	8.926	592	594	595	rVB	423115	470097	11.13%	0.693%
47	8.983	595	599	600	rBV3	509510	1197907	28.37%	1.766%
48	9.052	604	605	607	rBV2	585745	1033077	24.46%	1.523%
49	9.177	614	616	617	rBV	498895	854119	20.22%	1.259%
50	9.200	617	618	621	rVB	1825481	2420322	57.31%	3.568%
51	9.257	621	623	625	rBV	1890001	1739398	41.19%	2.564%
52	9.337	627	630	633	rBV4	1215795	2384468	56.46%	3.515%
53	9.383	633	634	635	rBV	359115	318652	7.55%	0.470%
54	9.669	656	659	661	rBV3	2434402	3976468	94.16%	5.861%
55	9.806	669	671	673	rBV2	780697	1452171	34.39%	2.141%
56	9.852	673	675	677	rVV2	1317029	1773450	41.99%	2.614%
57	9.943	679	683	685	rVB4	752643	2035789	48.21%	3.001%
58	10.206	704	706	709	rBV2	732324	1183530	28.02%	1.745%
59	10.606	738	741	743	rBV	1949979	2554656	60.49%	3.766%
60	10.880	762	765	768	rVB	2671935	4223142	100.00%	6.225%
61	11.338	803	805	808	rVB	1833671	2215943	52.47%	3.266%
62	11.681	833	835	841	rVB	755639	1133706	26.85%	1.671%
63	13.018	950	952	955	rVB	1232595	1590641	37.66%	2.345%
64	13.909	1028	1030	1036	rVB2	336925	586045	13.88%	0.864%
65	14.069	1042	1044	1050	rVB	598817	671130	15.89%	0.989%
66	14.538	1083	1085	1087	rVB2	120529	162358	3.84%	0.239%
67	14.778	1104	1106	1108	rVV	81086	78020	1.85%	0.115%
68	14.812	1108	1109	1115	rVB2	103742	187231	4.43%	0.276%
69	14.972	1121	1123	1125	rVB	145245	144215	3.41%	0.213%
70	15.155	1137	1139	1141	rBV	147848	239740	5.68%	0.353%
71	15.189	1141	1142	1145	rVB	274382	320675	7.59%	0.473%

LSC Area Percent Report

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Data File : BF082065.D
Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
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Instrument : BNA_F
ClientSampleId : SS-6(0-18)

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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.521	1168	1171	1179	rVB	327893	520709	12.33%	0.768%
73	15.727	1187	1189	1192	rVB	57654	87065	2.06%	0.128%
74	15.955	1206	1209	1212	rBV	174782	268447	6.36%	0.396%
75	16.012	1212	1214	1218	rVB	76966	146721	3.47%	0.216%
76	17.030	1300	1303	1307	rVB	48088	106289	2.52%	0.157%
77	17.121	1309	1311	1315	rVB3	31427	73689	1.74%	0.109%
78	17.510	1342	1345	1351	rVB8	38997	101633	2.41%	0.150%
79	18.790	1454	1457	1463	rVB3	23245	69227	1.64%	0.102%

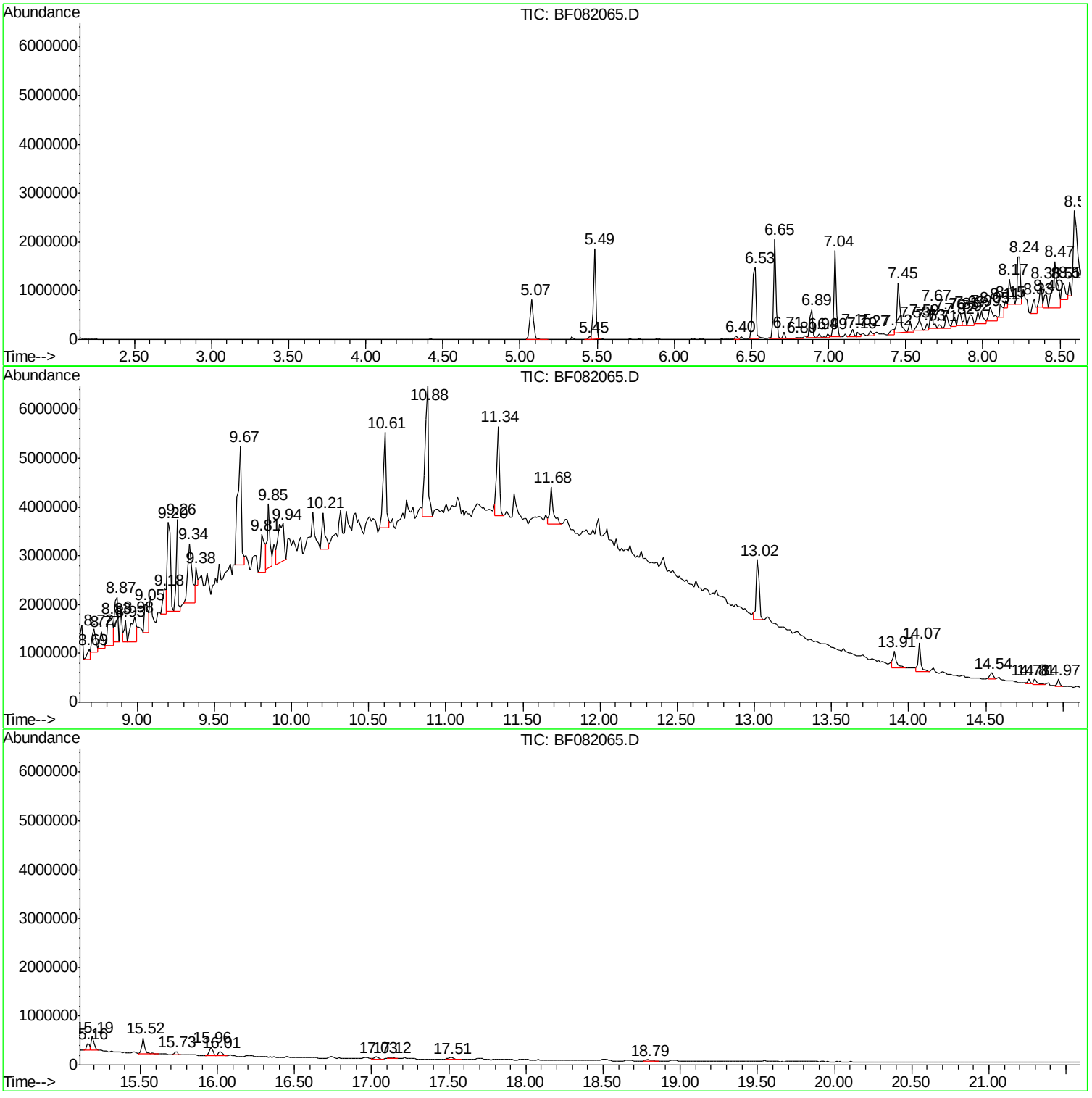
Sum of corrected areas: 67842198

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082065.D
Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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\BF100515\
Data File : BF082065.D
Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
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Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

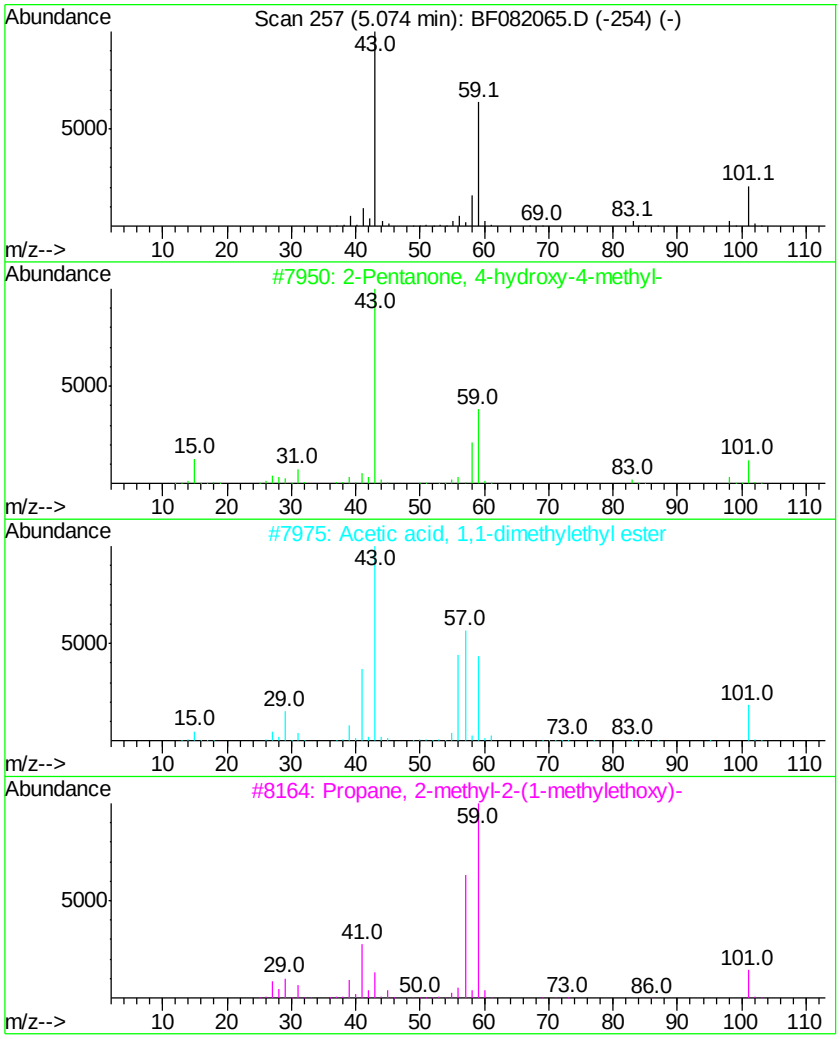
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

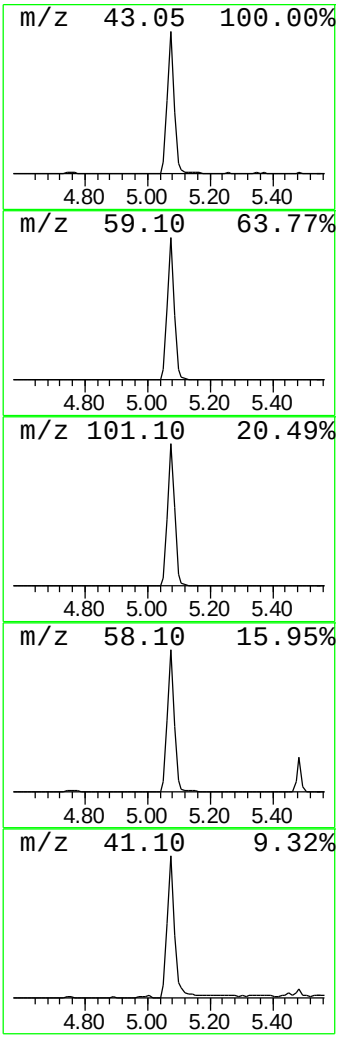
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	34.03 ng	1226950	1,4-Dichlorobenzene-d4	6.89

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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082065.D
Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

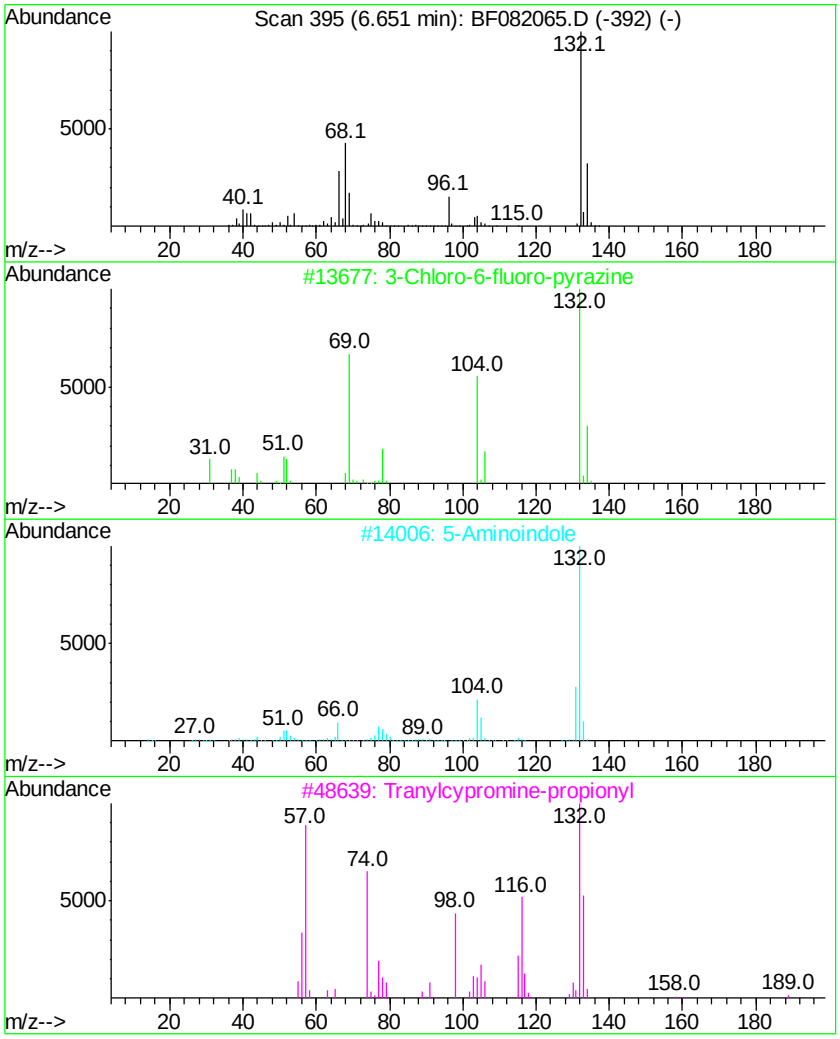
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

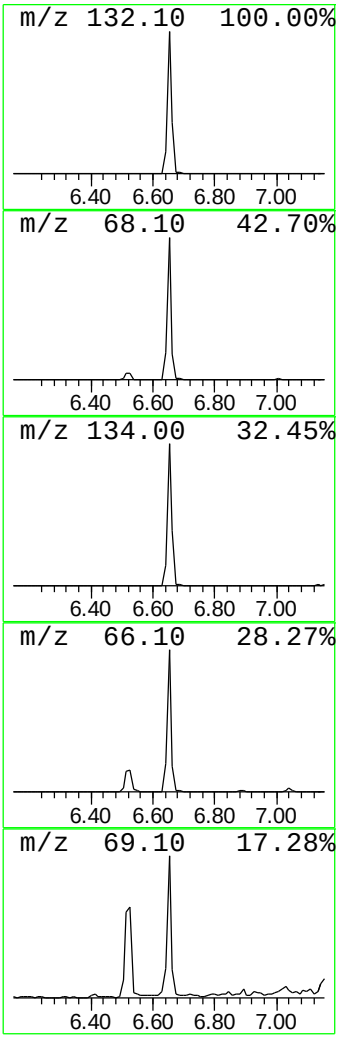
****

Peak Number 2 unknown6.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	56.78 ng	2047240	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082065.D
Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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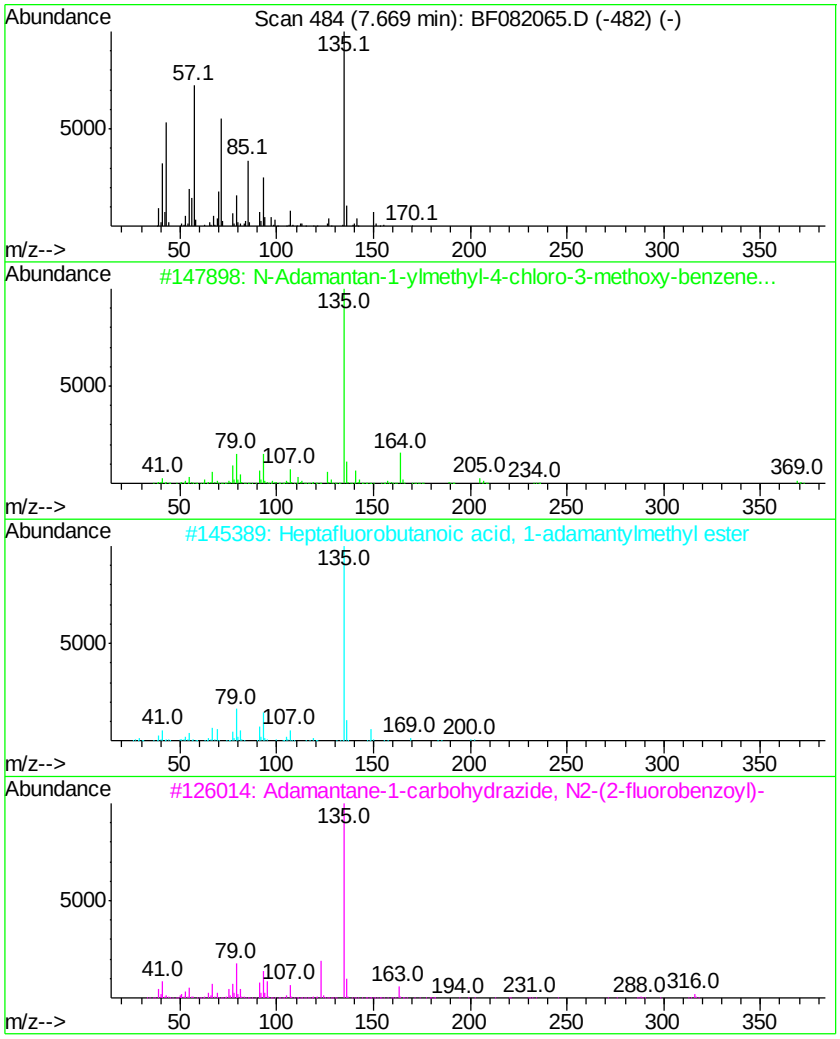
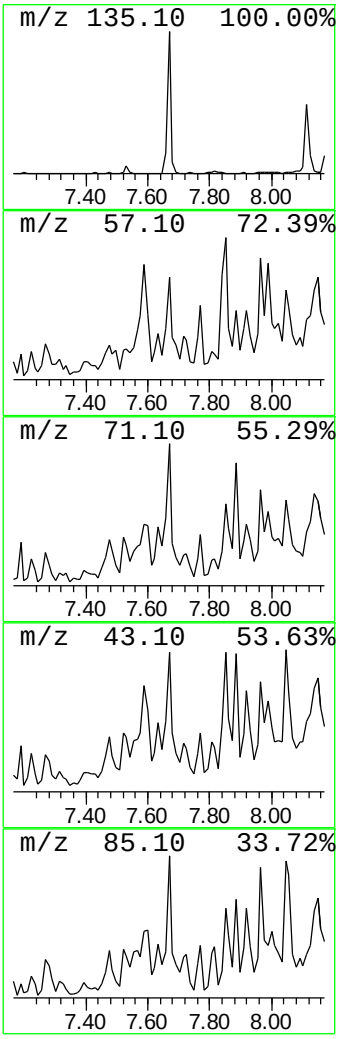
****

Peak Number 4 unknown7.67 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	15.98 ng	557335	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Adamantan-1-ylmethyl-4-chloro-...	369	C18H24ClNO3S	1000296-46-6	43
2	Heptafluorobutanoic acid, 1-adam...	362	C15H17F7O2	1000282-96-9	38
3	Adamantane-1-carbohydrazide, N2-...	316	C18H21FN2O2	332037-11-3	38
4	Tricyclo[3.3.1.1(3,7)-]decane, 1...	214	C10H15Br	000768-90-1	38
5	1-Adamantaneethanol	180	C12H20O	006240-11-5	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
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Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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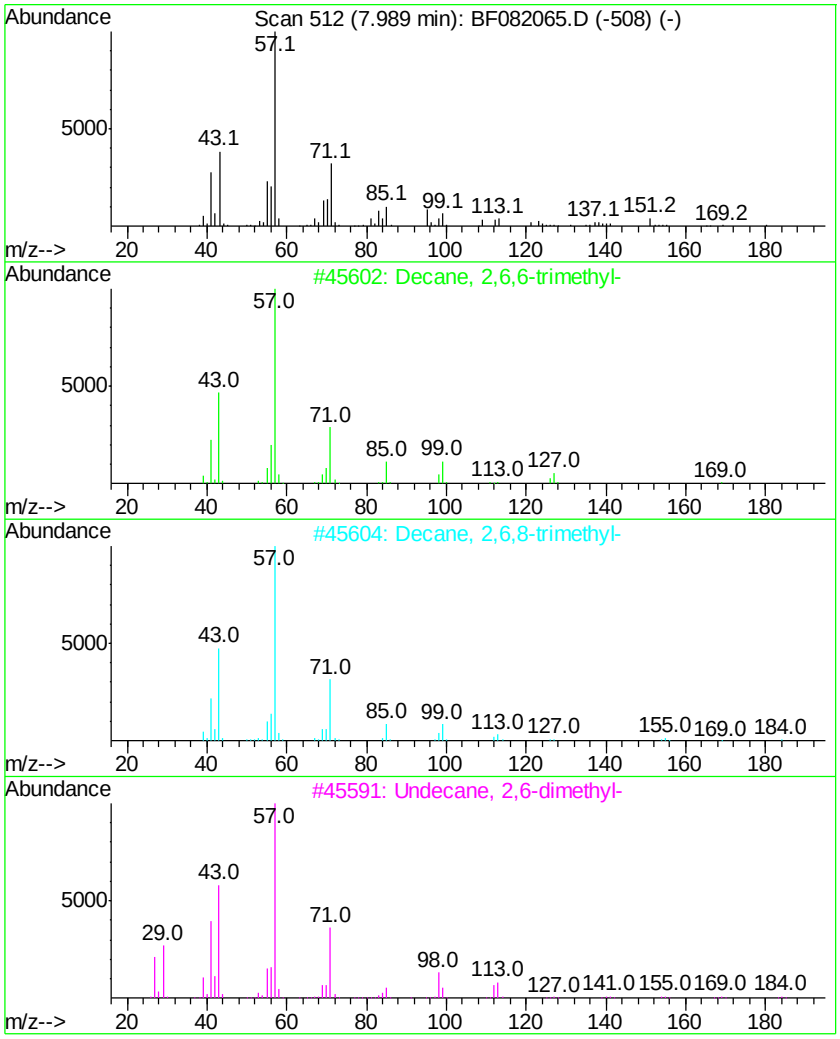
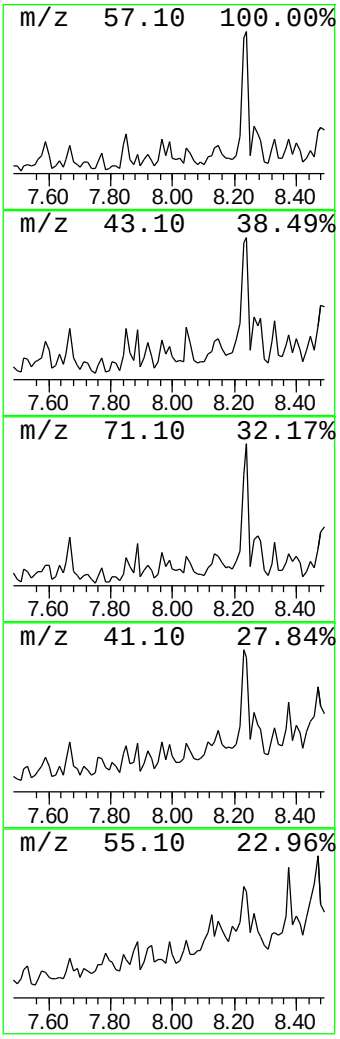
Peak Number 5 Decane, 2,6,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	17.79 ng	620232	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	64
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	50





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Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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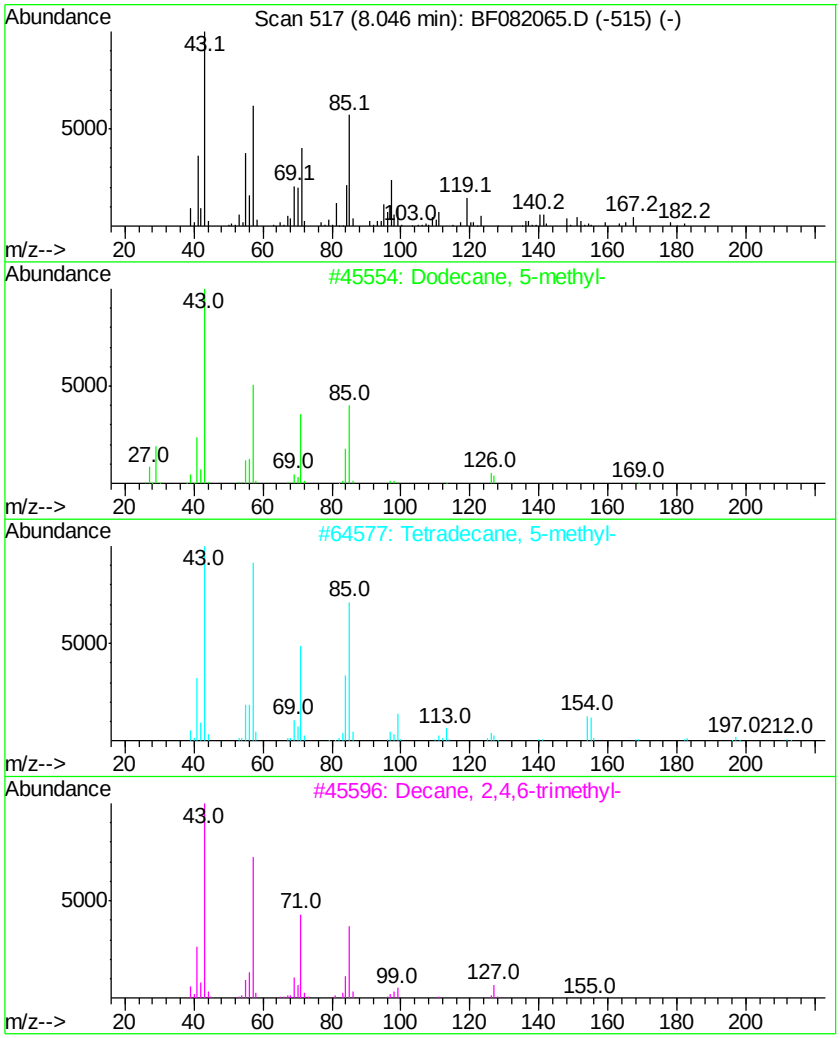
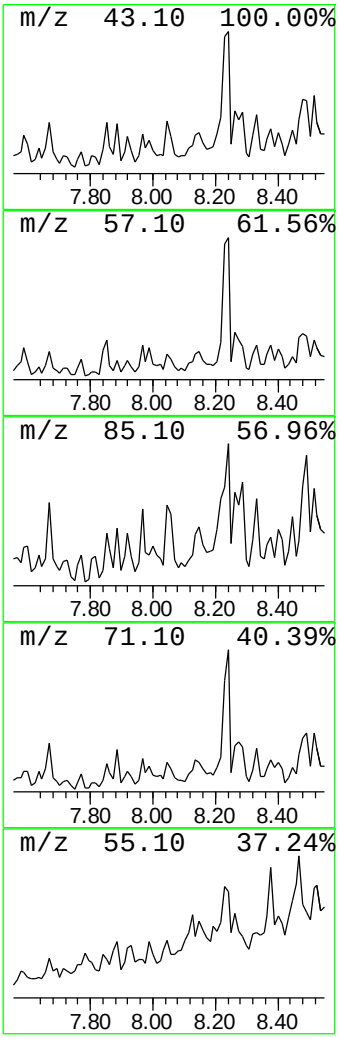
Peak Number 6 unknown8.05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	15.19 ng	529568	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5-methyl-	184	C13H28	017453-93-9	47
2	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	47
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	47
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	41





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Data File : BF082065.D
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Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

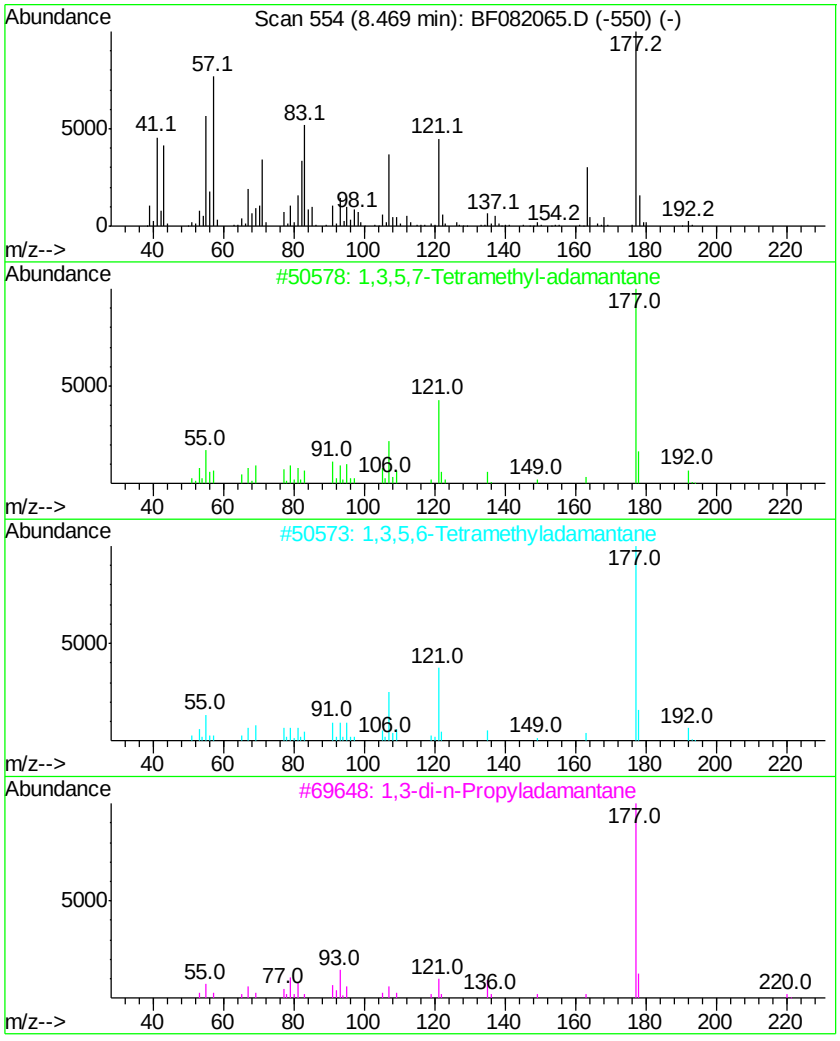
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

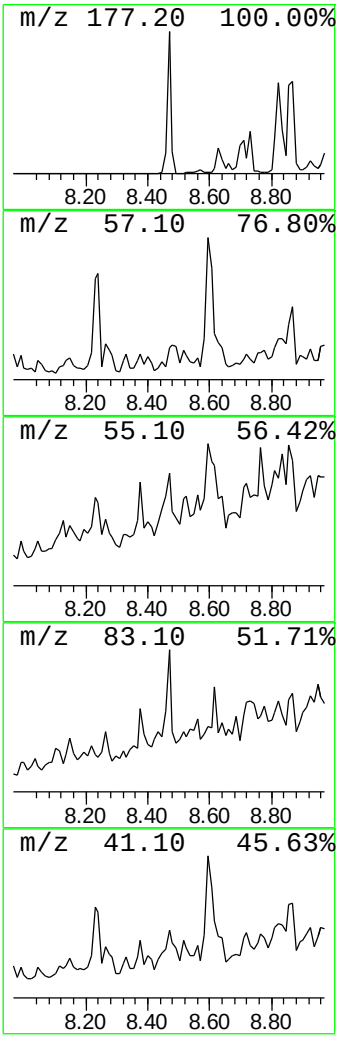
****

Peak Number 7 unknown8.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	60.91 ng	2123870	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	46
2	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	43
3	1,3-di-n-Propyladamantane	220	C16H28	040002-47-9	35
4	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	14
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
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Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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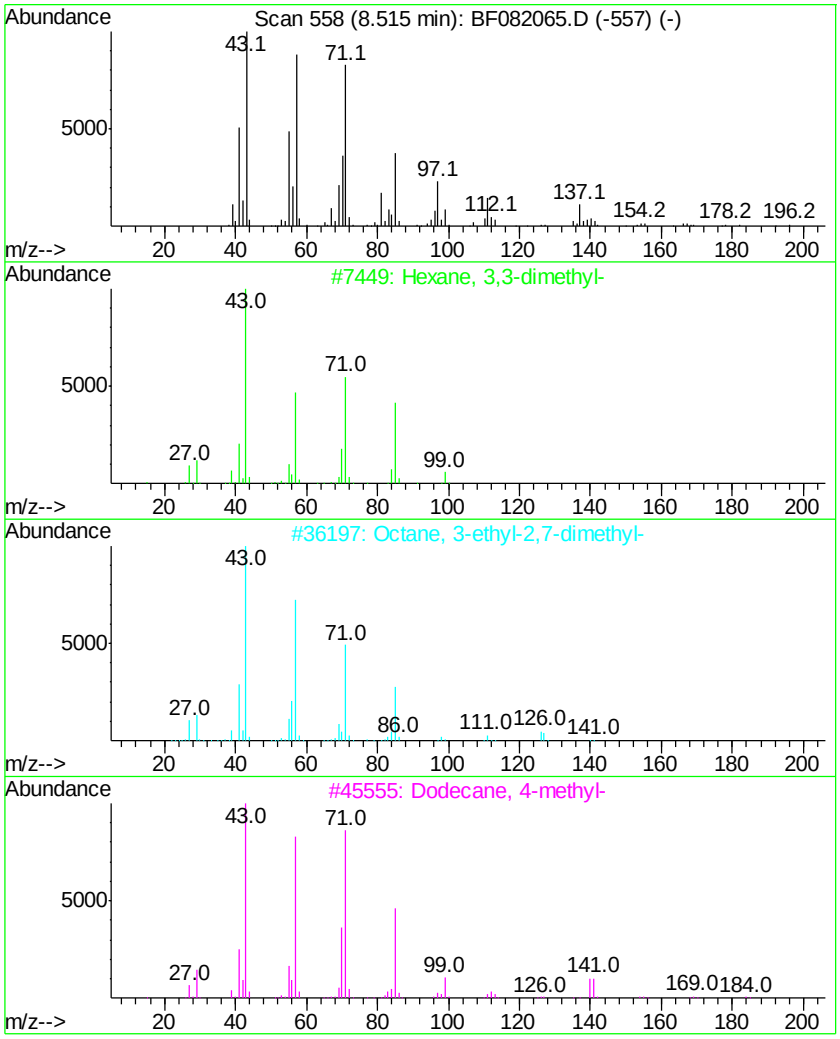
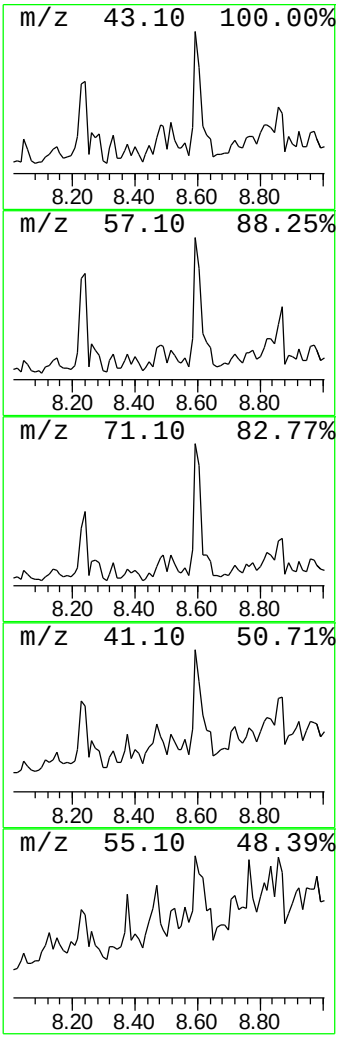
Peak Number 8 Hexane, 3,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	16.05 ng	559786	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	58
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	53
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
4	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	50





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Data File : BF082065.D
Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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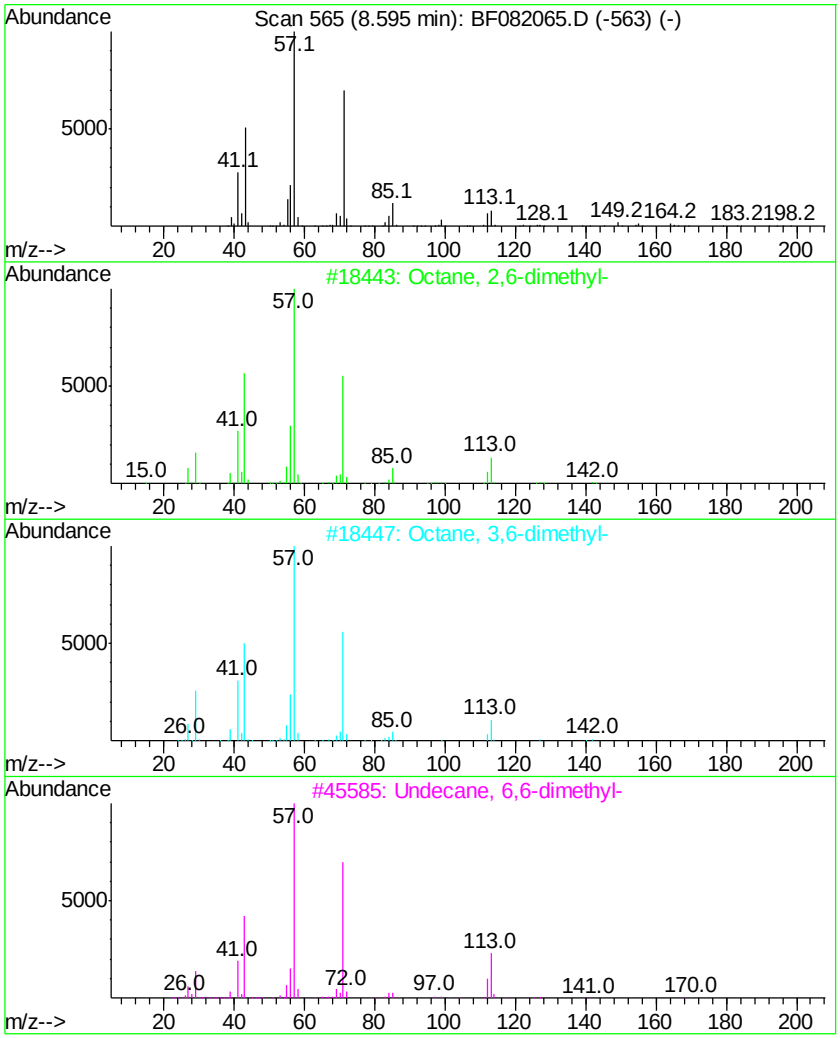
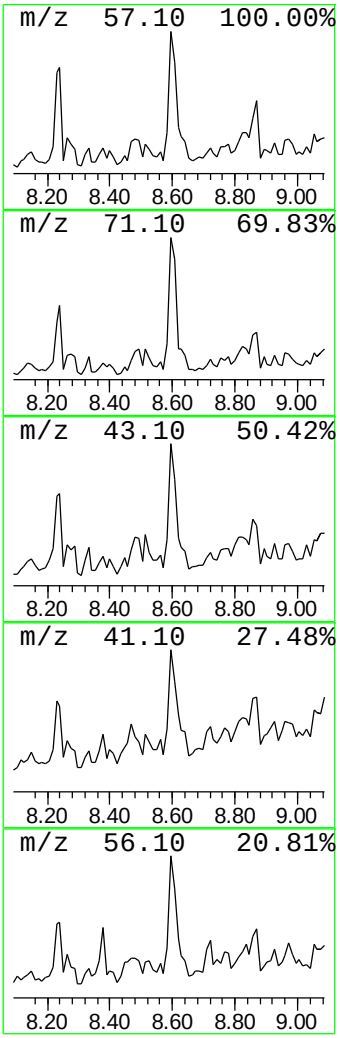
Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	96.00 ng	3347170	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59





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Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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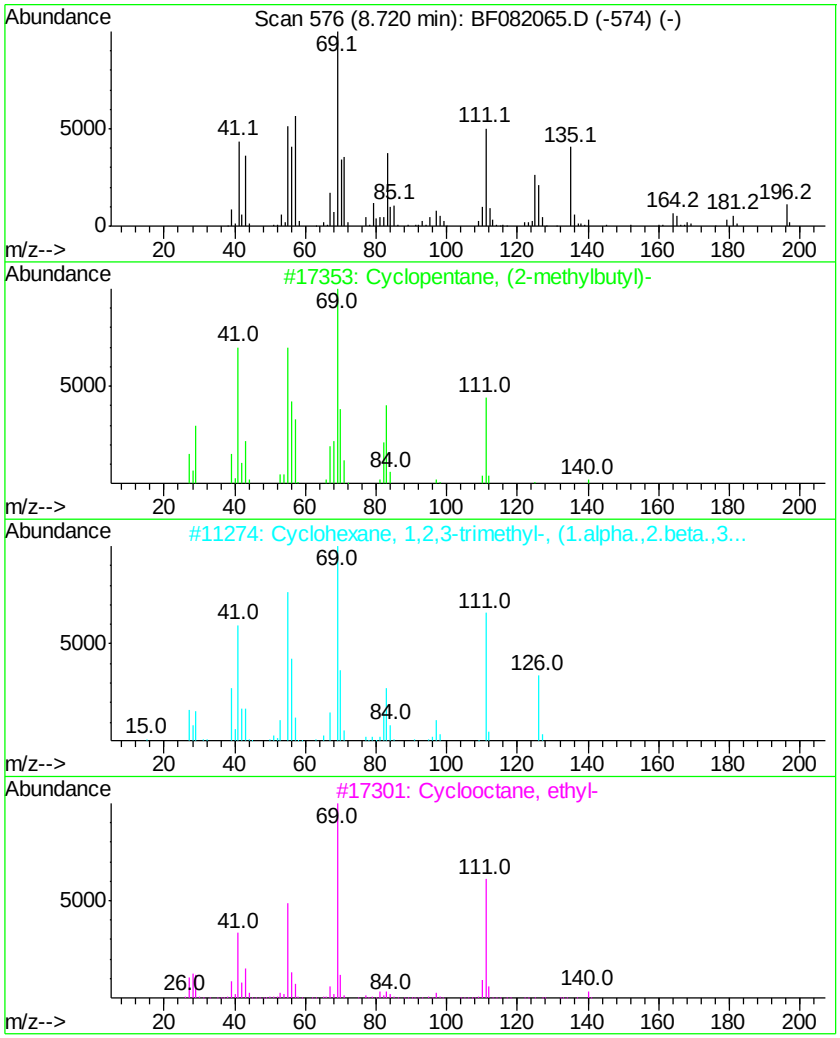
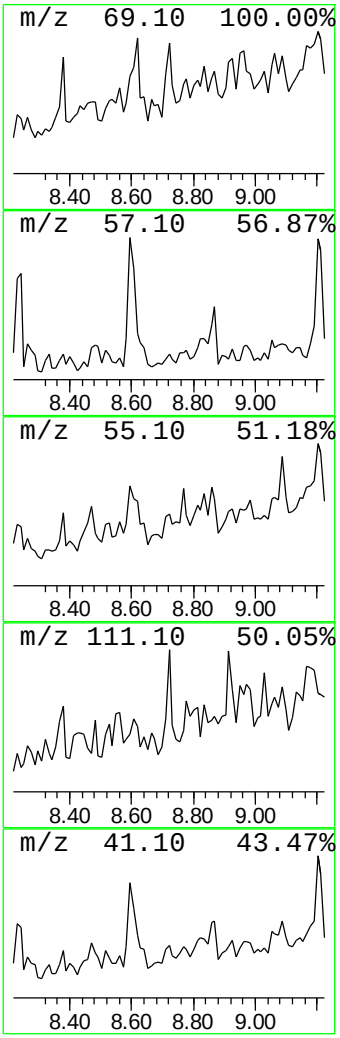
Peak Number 10 Cyclopentane, (2-methylbutyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	21.62 ng	753750	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	60
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	58
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	43
4	2-(Acetylmethylene)tetrahydrofuran	126	C7H10O2	112595-65-0	38
5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	38





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Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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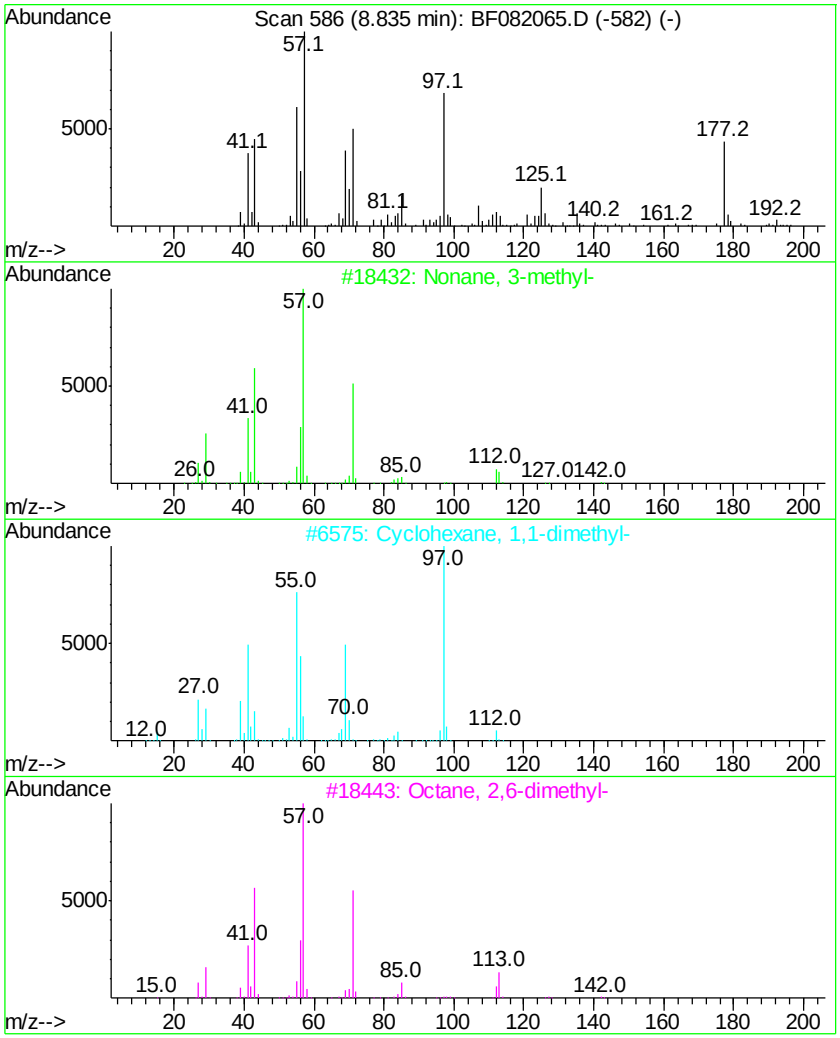
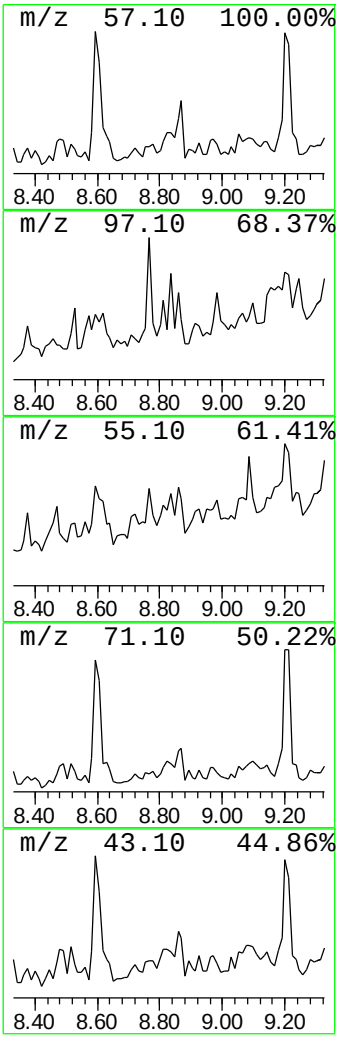
Peak Number 11 unknown8.83 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	42.86 ng	1494570	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	38
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	35
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	30
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	27
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	27





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Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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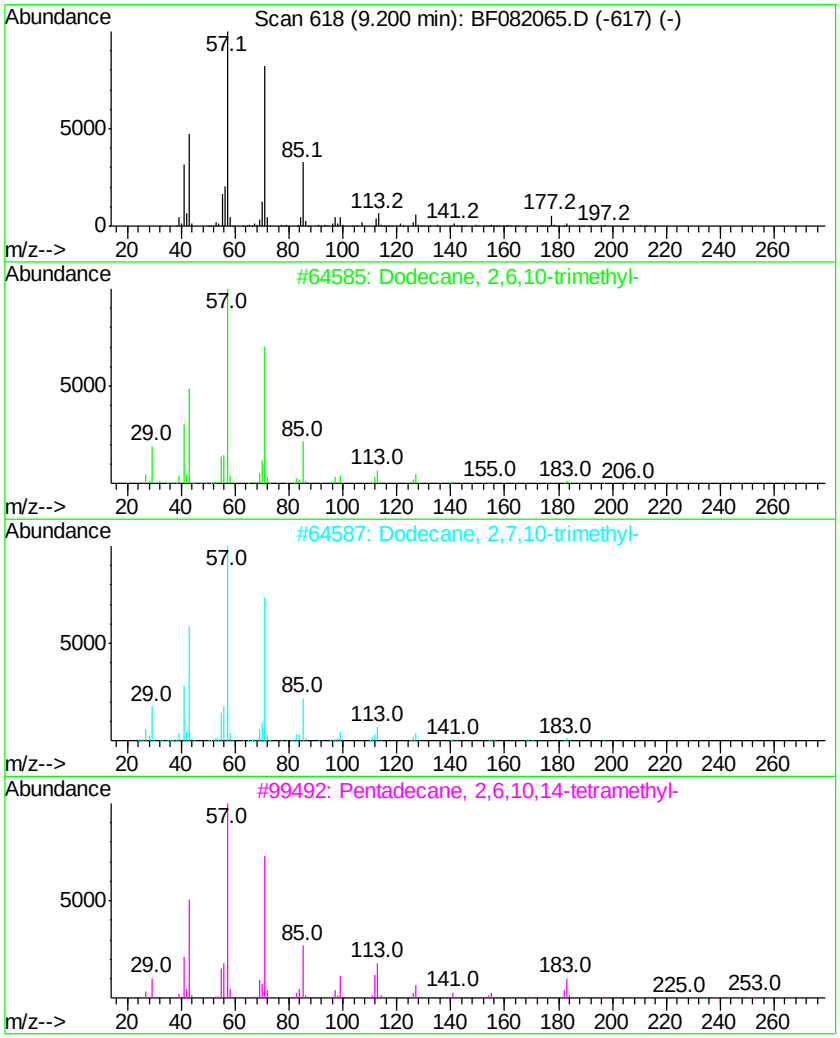
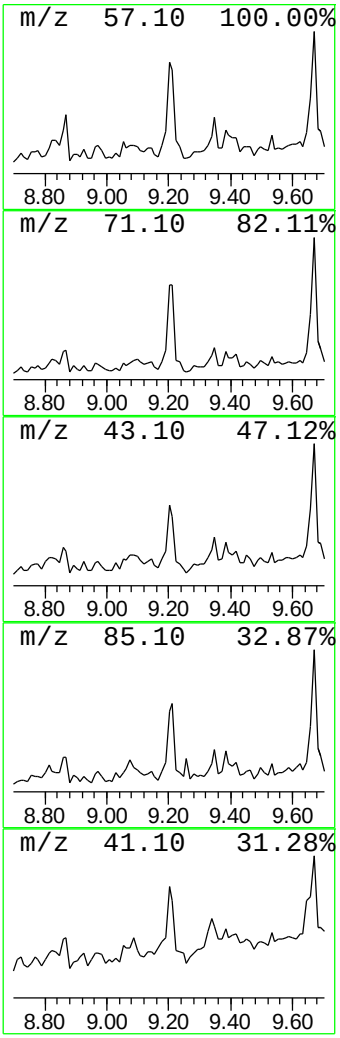
Peak Number 14 Dodecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	23.78 ng	2420320	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	60





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Data File : BF082065.D
Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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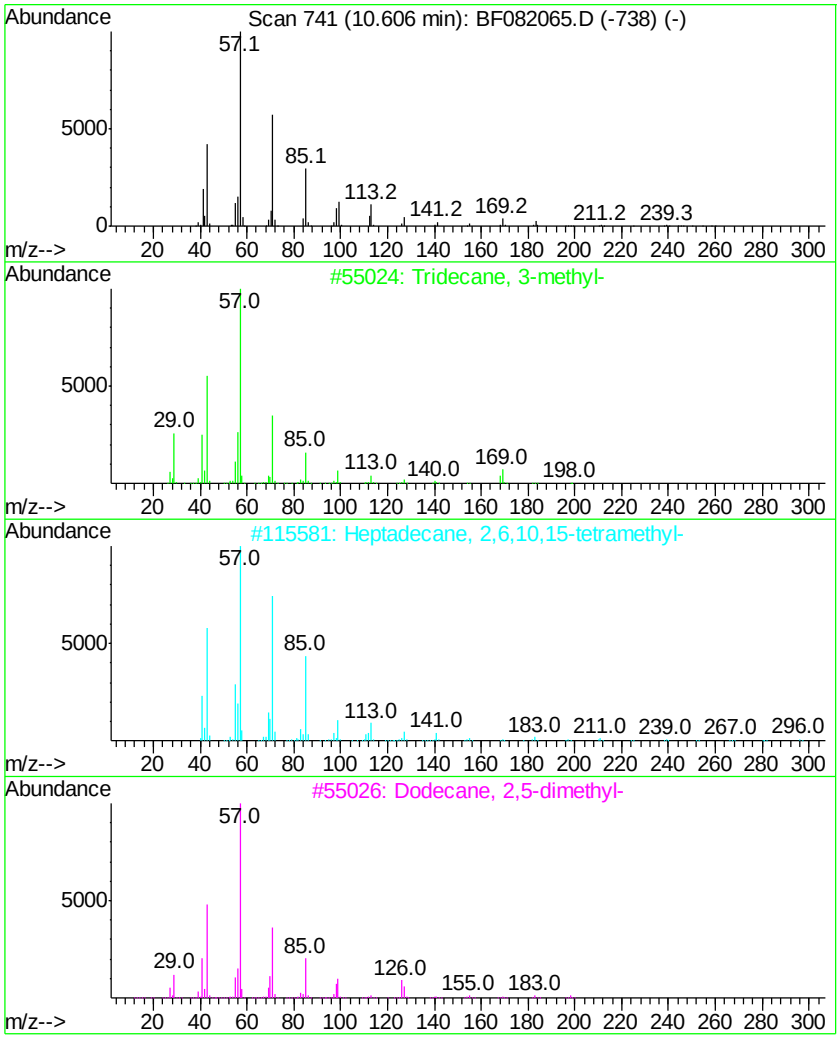
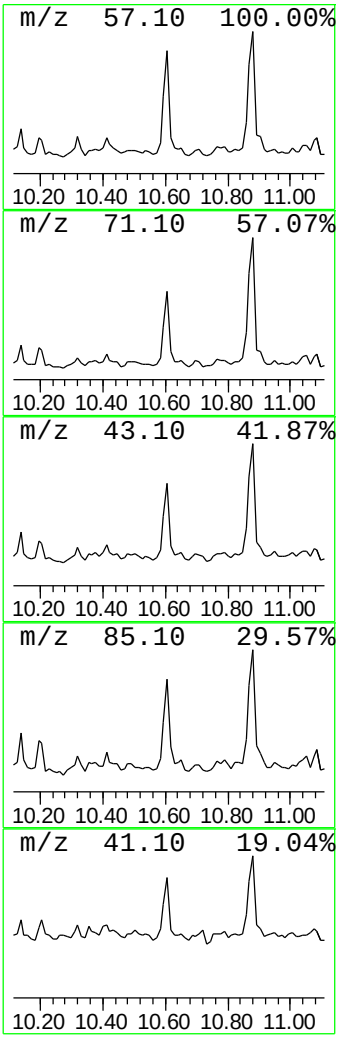
Peak Number 17 Tridecane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	25.10 ng	2554660	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	83
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	60
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082065.D
Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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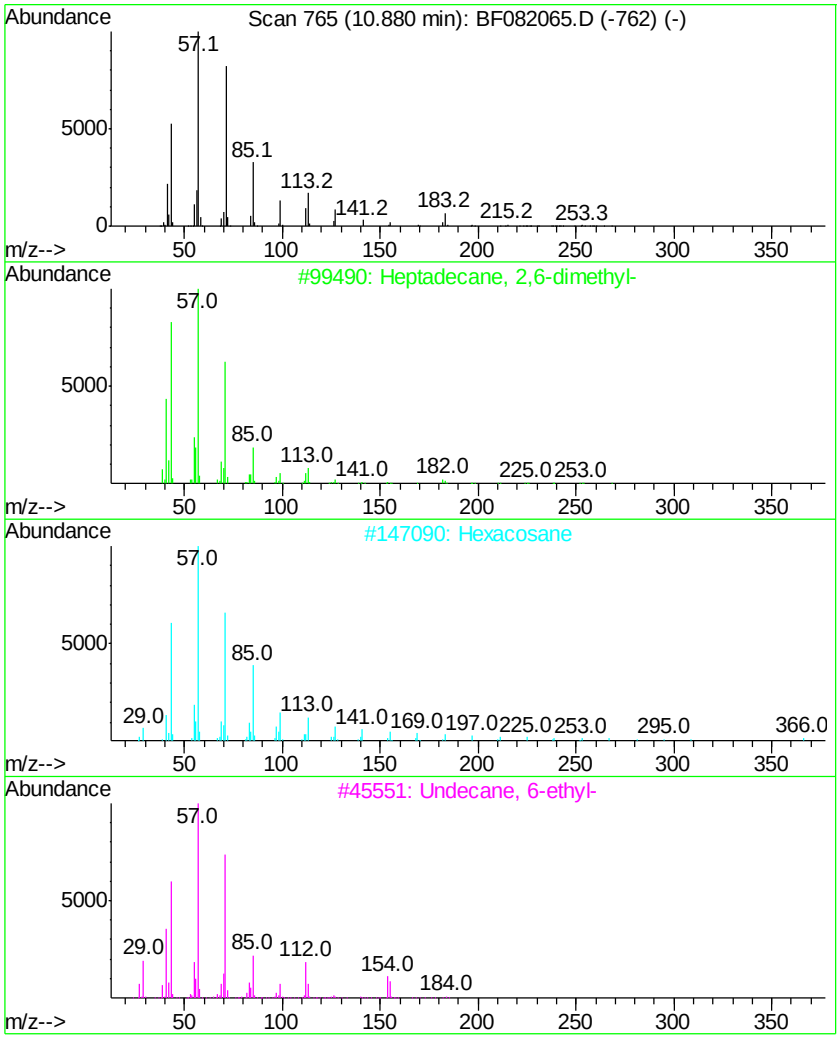
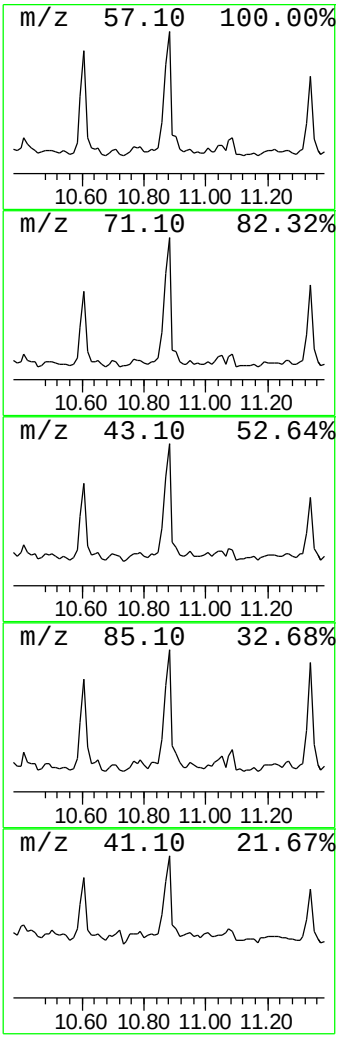
Peak Number 18 Heptadecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	38.12 ng	4223140	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2	Hexacosane	366	C26H54	000630-01-3	78
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
4	Decane, 5-propyl-	184	C13H28	017312-62-8	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64





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Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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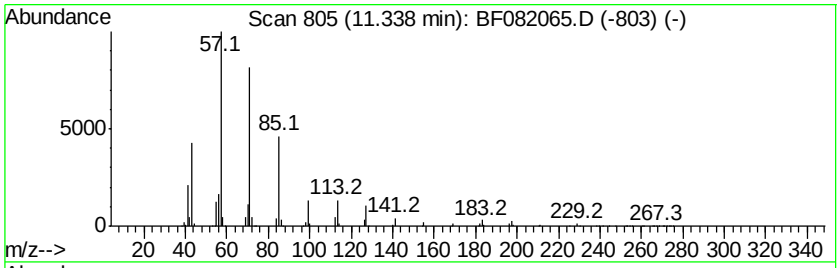
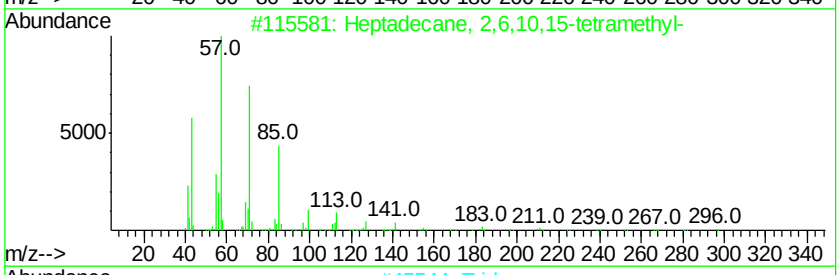
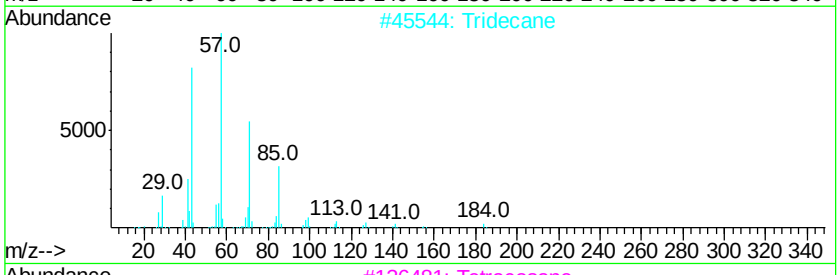
Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

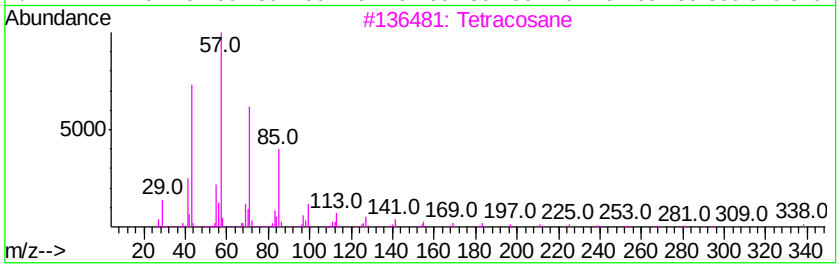
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	20.00 ng	2215940	Phenanthrene-d10	11.44

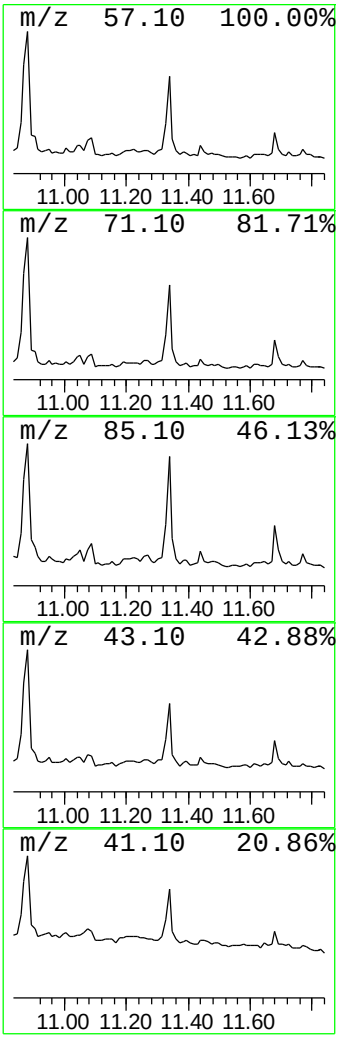
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetracosane	338	C24H50	000646-31-1	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Nonacosane	408	C29H60	000630-03-5	78











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Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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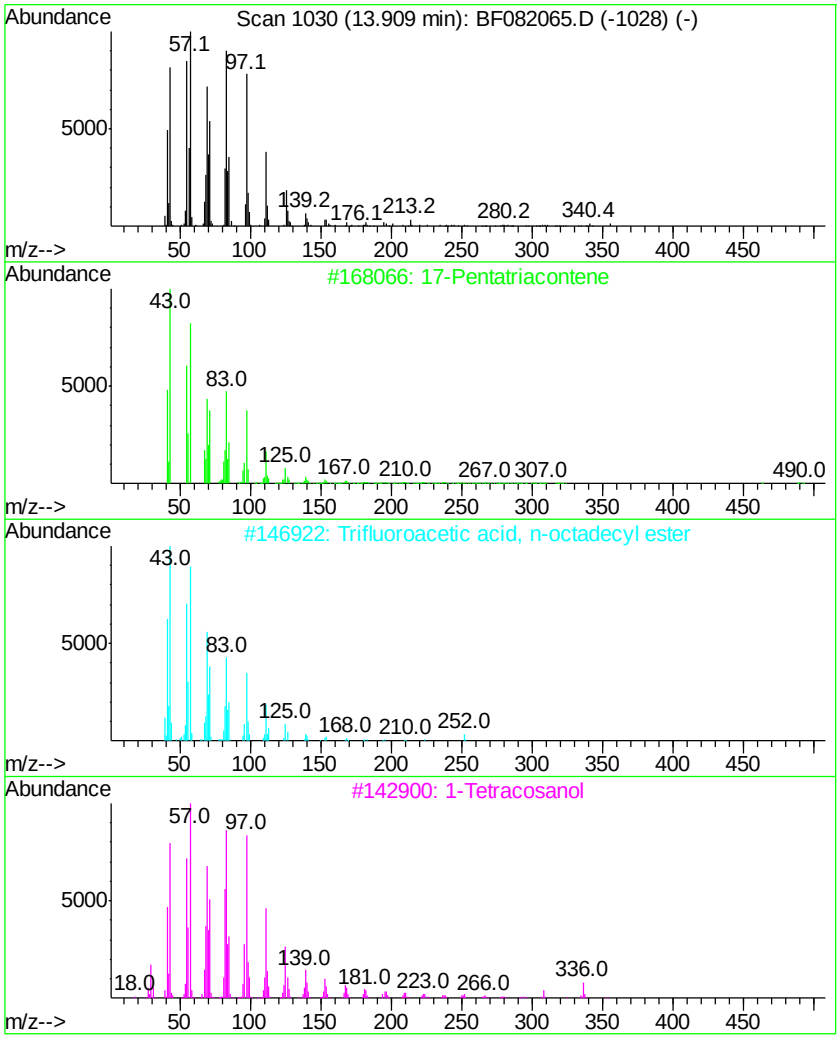
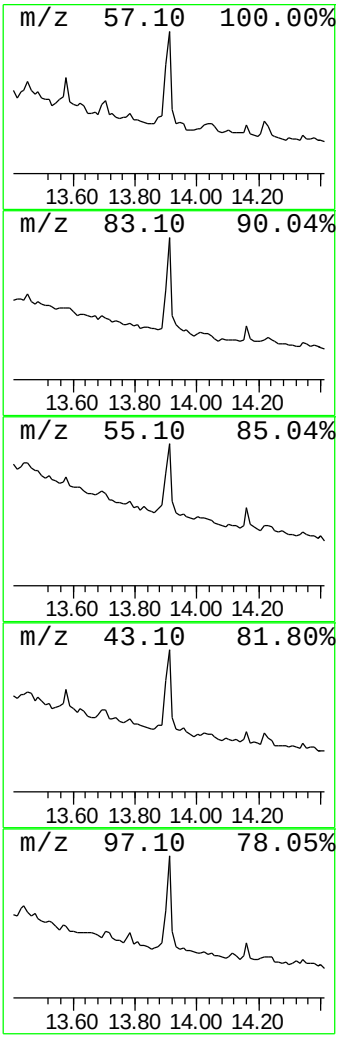
Peak Number 20 17-Pentatriacontene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	17.46 ng	586045	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	1-Tetracosanol	354	C24H50O	000506-51-4	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





Tentatively Identified Compound (LSC) summary

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Data File : BF082065.D
Acq On : 6 Oct 2015 1:31
Operator : UM/IZ
Sample : G3891-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6(0-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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...	5.07	34.0	ng	1226950	1	6.89	721086	20.0
unknown6.65	6.65	56.8	ng	2047240	1	6.89	721086	20.0
unknown7.67	7.67	16.0	ng	557335	2	8.17	697345	20.0
Decane, 2,6,6-tri...	7.99	17.8	ng	620232	2	8.17	697345	20.0
unknown8.05	8.05	15.2	ng	529568	2	8.17	697345	20.0
unknown8.47	8.47	60.9	ng	2123870	2	8.17	697345	20.0
Hexane, 3,3-dimet...	8.51	16.1	ng	559786	2	8.17	697345	20.0
Octane, 2,6-dimet...	8.59	96.0	ng	3347170	2	8.17	697345	20.0
Cyclopentane, (2-...	8.72	21.6	ng	753750	2	8.17	697345	20.0
unknown8.83	8.83	42.9	ng	1494570	2	8.17	697345	20.0
Dodecane, 2,6,10-...	9.20	23.8	ng	2420320	3	9.94	2035790	20.0
Tridecane, 3-methyl-	10.61	25.1	ng	2554660	3	9.94	2035790	20.0
Heptadecane, 2,6-...	10.88	38.1	ng	4223140	4	11.44	2215940	20.0
Heptadecane, 2,6,...	11.34	20.0	ng	2215940	4	11.44	2215940	20.0
17-Pentatriacontene	13.91	17.5	ng	586045	5	14.07	671130	20.0