LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST(9FT)-062915

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-BF061715.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	4.401	112	115	119	rBV3	15759	41645	3.91%	0.390%
2	4.527	124	126	130	rVB	23365	30246	2.84%	0.283%
3	4.961	162	164	168	rVB	24328	30923	2.90%	0.290%
4	5.441	203	206	208	rBV	17078	18318	1.72%	0.172%
5	5.498	208	211	215	rVB	104452	133835	12.55%	1.254%
6	5.704	227	229	231	rBV2	7794	13446	1.26%	0.126%
7	5.784	234	236	237	rBV	54679	77294	7.25%	0.724%
8	5.807	237	238	240	rVB	16699	21930	2.06%	0.205%
9	5.887	243	245	248	rVB	661977	817705	76.68%	7.662%
10	6.138	265	267	270	rVV	68029	64563	6.05%	0.605%
11	6.196	270	272	274	rVB	30499	26208	2.46%	0.246%
12	6.298	279	281	284	rBV2	12198	17543	1.65%	0.164%
13	6.436	290	293	294	rBV2	9847	11861	1.11%	0.111%
14	6.527	299	301	304	rBV2	14960	22575	2.12%	0.212%
15	6.721	316	318	319	rBV	12102	16395	1.54%	0.154%
16	6.744	319	320	322	rVV	37036	40582	3.81%	0.380%
17	6.779	322	323	324	rVV	25579	18698	1.75%	0.175%
18	6.813	324	326	327	rVV	158243	135632	12.72%	1.271%
19	6.836	327	328	330	rVV	43837	62289	5.84%	0.584%
20	6.881	330	332	335	rVV	522175	726795	68.16%	6.810%
21	6.973	338	340	342	rBV	67870	57041	5.35%	0.534%
22	7.053	344	347	349	rBV	705057	694076	65.09%	6.503%
23	7.110	350	352	354	rVB	372289	291429	27.33%	2.731%
24	7.224	359	362	363	rBV3	5974	10785	1.01%	0.101%
25	7.281	366	367	369	rVV	227953	204547	19.18%	1.917%
26	7.339	369	372	375	rVV2	62600	67782	6.36%	0.635%
27	7.441	379	381	383	rVV	700833	589377	55.27%	5.522%
28	7.533	385	389	390	rBV	23538	27951	2.62%	0.262%
29	7.556	390	391	392	rVV	80321	59002	5.53%	0.553%
30	7.601	392	395	398	rVB	118916	127400	11.95%	1.194%
31	7.681	398	402	403	rBV	18762	33604	3.15%	0.315%
32	7.750	406	408	409	rBV	37457	36144	3.39%	0.339%
33	7.773	409	410	412	rVB	39198	27008	2.53%	0.253%
34	7.841	412	416	418	rBV2	507324	552925	51.85%	5.181%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST(9FT)-062915

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-BF061715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.933	421	424	426	rVB3	13623	16051	1.51%	0.150%
36	7.967	426	427	430	rVB2	22019	26080	2.45%	0.244%
37	8.059	433	435	436	rBV	37939	55232	5.18%	0.518%
38	8.082	436	437	438	rVB	79569	54545	5.12%	0.511%
39	8.184	442	446	447	rBV2	26812	37303	3.50%	0.350%
40	8.219	447	449	450	rBV	30366	26349	2.47%	0.247%
41	8.242	450	451	453	rVB	61861	49349	4.63%	0.462%
42	8.310	455	457	458	rVV	99984	86375	8.10%	0.809%
43	8.379	460	463	467	rVB4	15479	34136	3.20%	0.320%
44	8.436	467	468	470	rVB	28700	24513	2.30%	0.230%
45	8.516	472	475	476	rBV3	11092	19923	1.87%	0.187%
46	8.539	476	477	478	rVV	34397	40429	3.79%	0.379%
47	8.573	478	480	483	rVV2	350901	418645	39.26%	3.923%
48	8.619	483	484	486	rVB	56716	44633	4.19%	0.418%
49	8.653	486	487	490	rVB3	22668	28284	2.65%	0.265%
50	8.733	490	494	495	rBV2	12611	21199	1.99%	0.199%
51	8.859	500	505	507	rBV2	38019	55135	5.17%	0.517%
52	8.916	507	510	511	rBV3	8916	13298	1.25%	0.125%
53	8.962	511	514	517	rVB2	24538	43598	4.09%	0.409%
54	9.042	520	521	523	rVB	17673	12130	1.14%	0.114%
55	9.076	523	524	527	rBV2	14370	21853	2.05%	0.205%
56	9.156	529	531	534	rVB2	19576	25530	2.39%	0.239%
57	9.293	541	543	545	rVB	87493	67094	6.29%	0.629%
58	9.396	549	552	553	rBV	40459	43041	4.04%	0.403%
59	9.590	565	569	572	rBV	17140	22581	2.12%	0.212%
60	9.647	572	574	577	rVV	1047294	870345	81.62%	8.155%
61	9.716	578	580	585	rVB4	10676	21558	2.02%	0.202%
62	9.922	596	598	600	rBV2	12984	18305	1.72%	0.172%
63	10.002	602	605	606	rVV	16326	26344	2.47%	0.247%
64	10.036	606	608	613	rVV	82610	94696	8.88%	0.887%
65	10.116	613	615	619	rVB2	7735	14313	1.34%	0.134%
66	10.253	625	627	630	rVB	18158	17254	1.62%	0.162%
67	10.345	633	635	638	rVB	384413	319352	29.95%	2.992%
68	10.585	654	656	658	rBV2	10228	12230	1.15%	0.115%
69	10.756	667	671	673	rBV2	24123	22805	2.14%	0.214%
70	10.985	687	691	692	rBV2	9681	12979	1.22%	0.122%
71	11.133	702	704	707	rBV2	452433	498387	46.74%	4.670%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST(9FT)-062915

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-BF061715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.236	709	713	718	rVB	19769	38560	3.62%	0.361%
73	11.682	751	752	754	rBV	12098	11854	1.11%	0.111%
74	11.716	754	755	759	rVB	11240	12480	1.17%	0.117%
75	11.853	764	767	769	rBV	258382	337575	31.66%	3.163%
76	13.511	910	912	915	rBV	766711	1066321	100.00%	9.991%
77	14.562	1001	1004	1012	rVB2	19350	48487	4.55%	0.454%
78	14.768	1019	1022	1024	rBV	267585	385640	36.17%	3.613%
79	15.842	1114	1116	1119	rBV	60312	83550	7.84%	0.783%
80	16.597	1179	1182	1186	rBV	243698	364537	34.19%	3.416%

Sum of corrected areas: 10672432

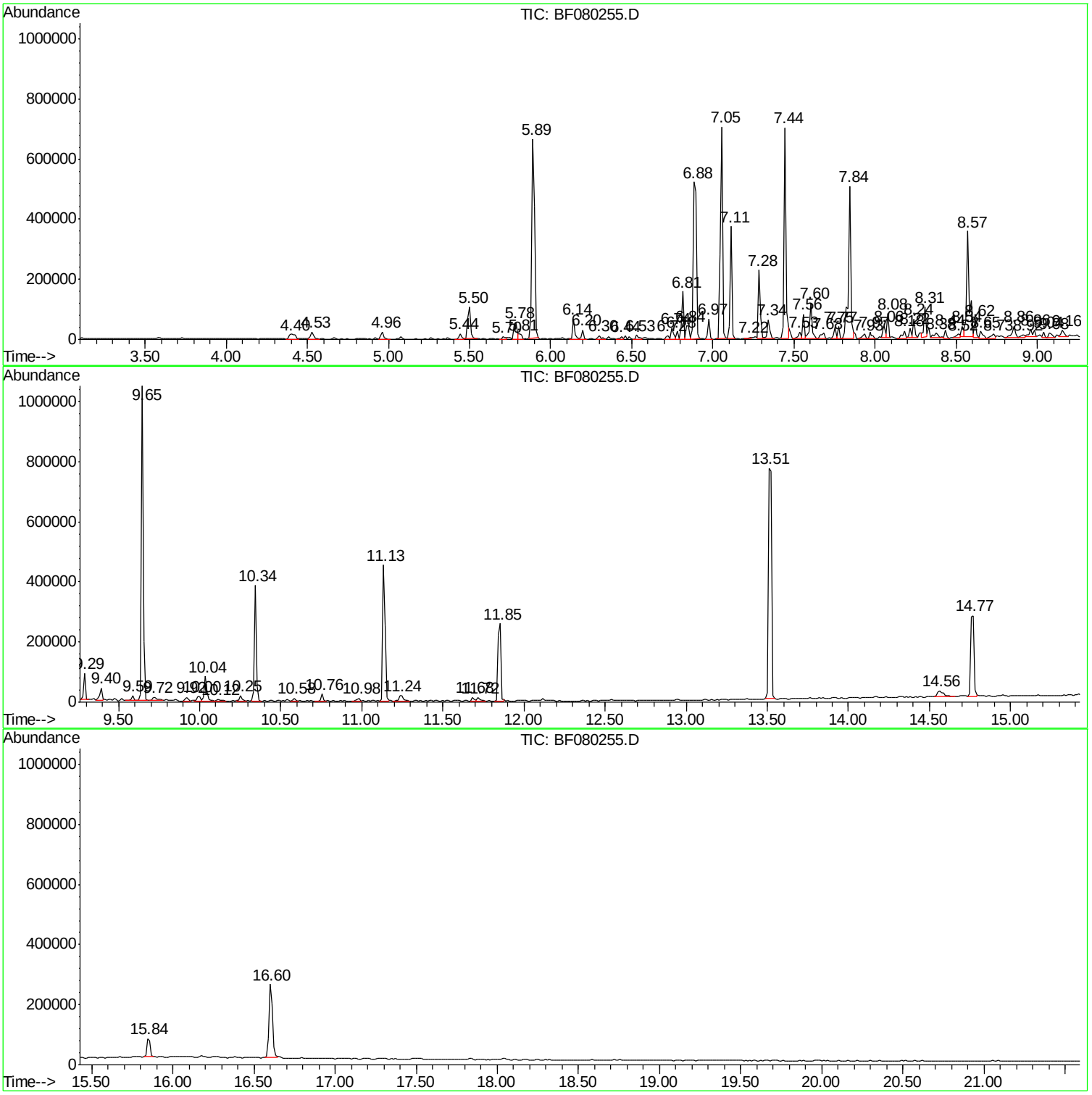
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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\BF063015\
Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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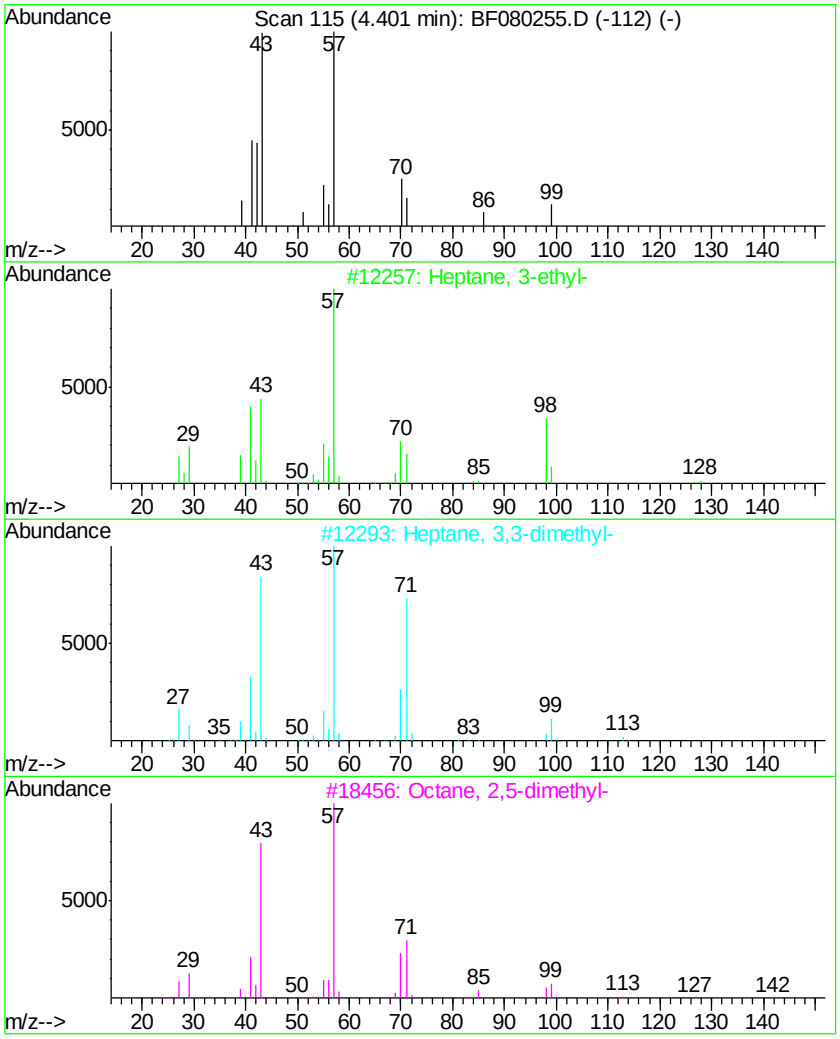
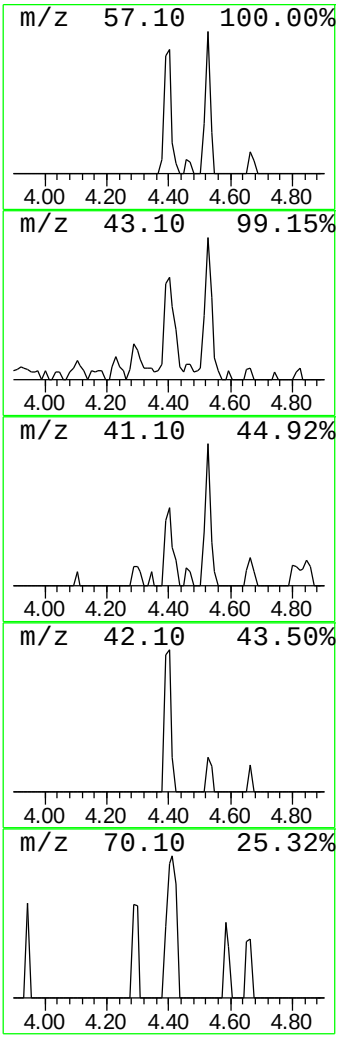
Peak Number 1 unknown4.40 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	4.07 ng	41645	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-	128	C9H20	015869-80-4	40
2	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	25
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	25
4	Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	25
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	17





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

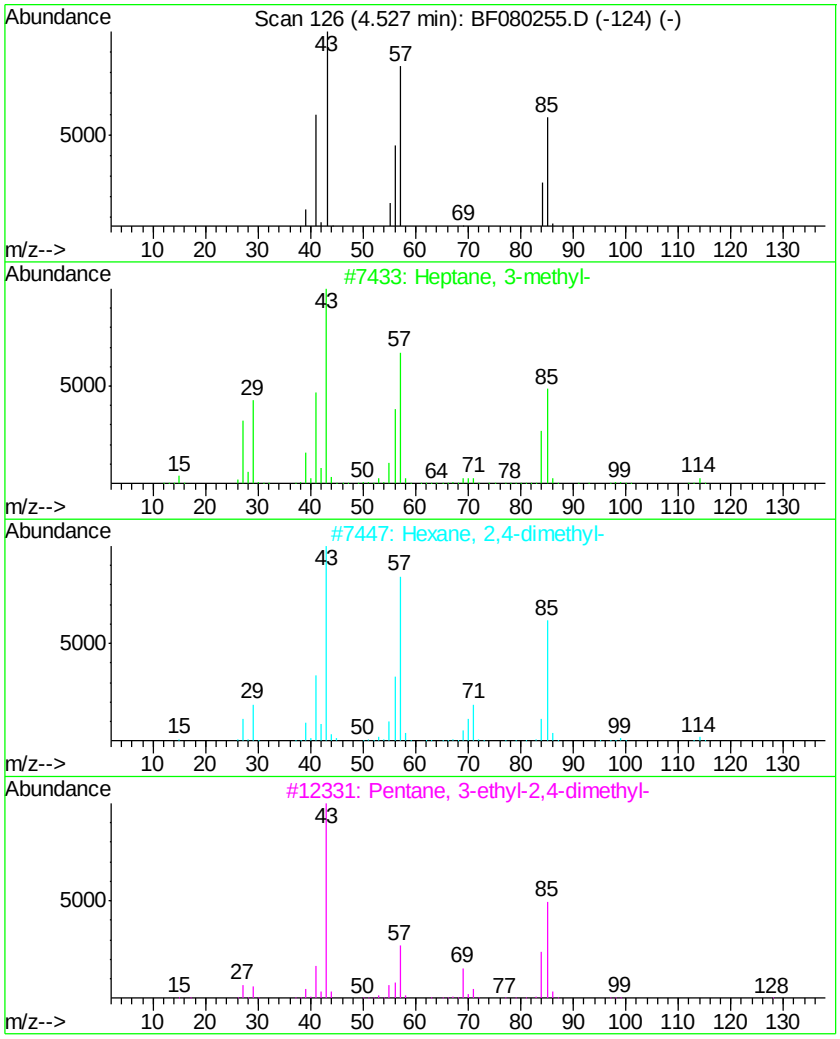
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

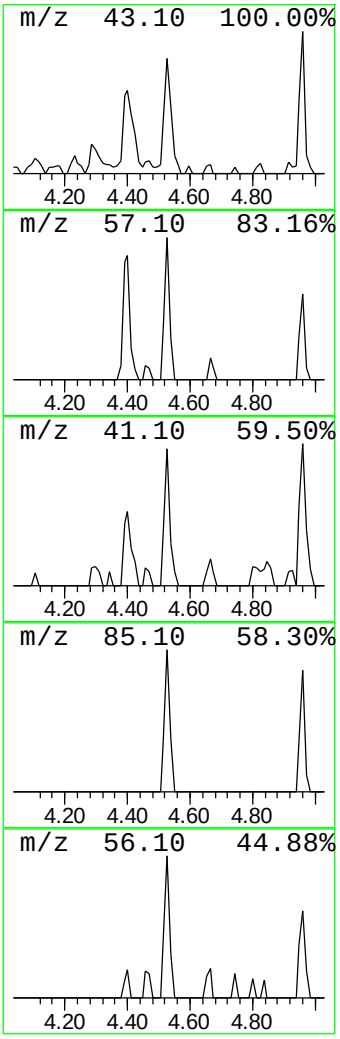
****

Peak Number 2 Heptane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	2.96 ng	30246	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	78
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	39





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

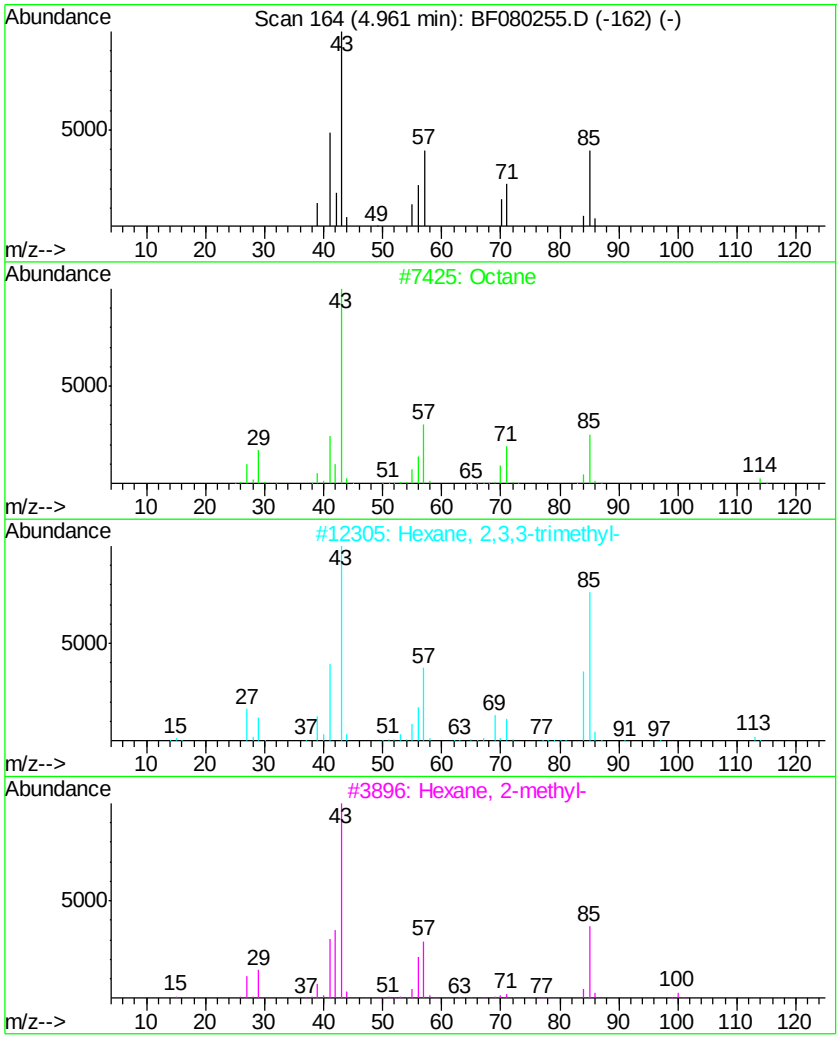
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

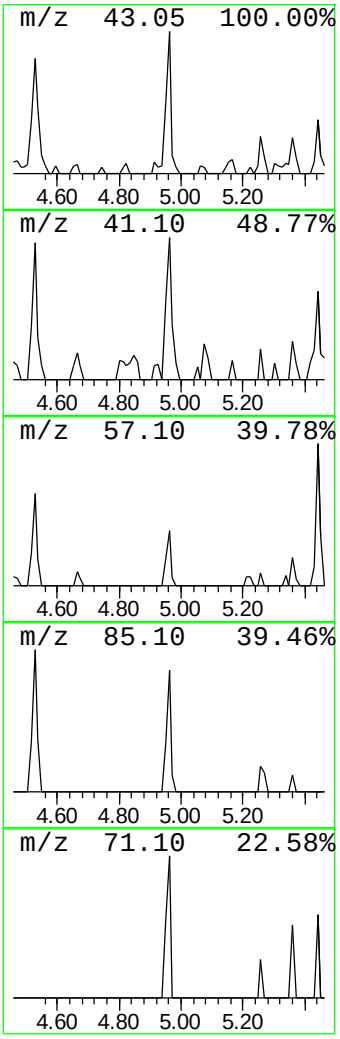
****

Peak Number 3 Octane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	3.02 ng	30923	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	83
2	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	50
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	50
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	45
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	39





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

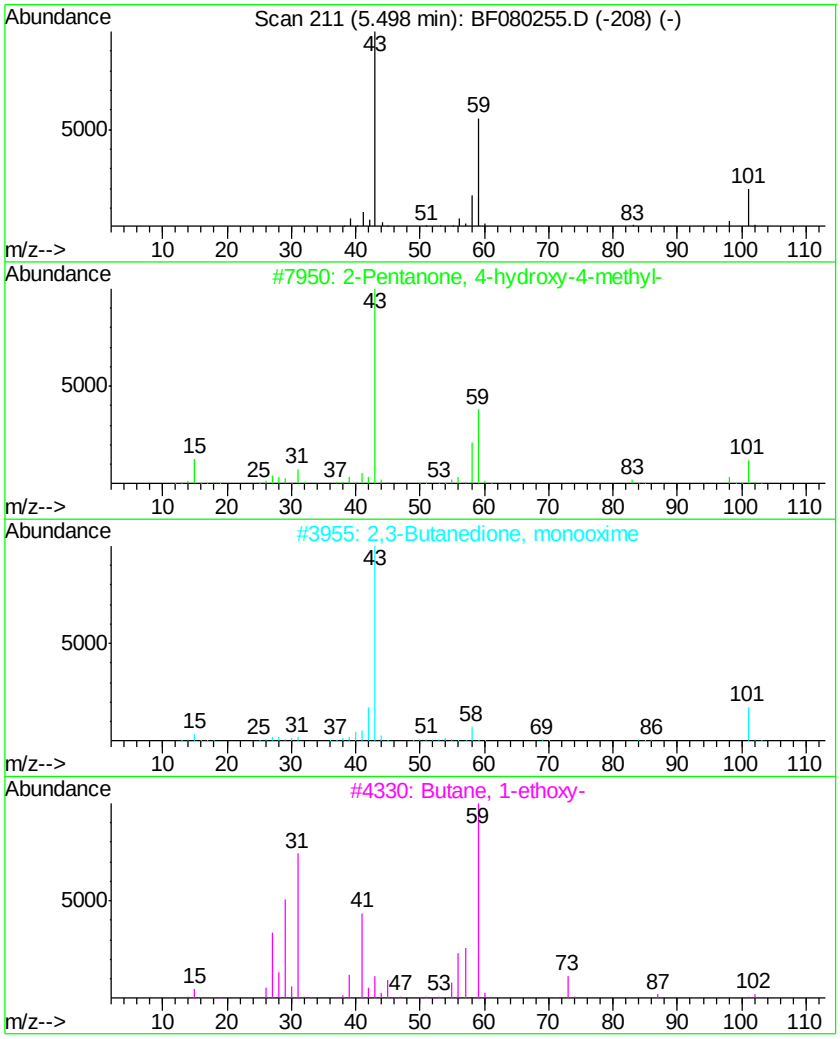
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

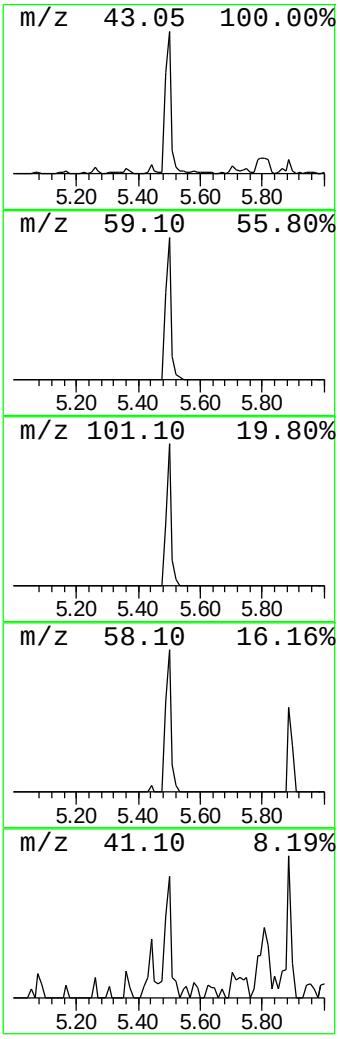
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	13.09 ng	133835	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
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Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

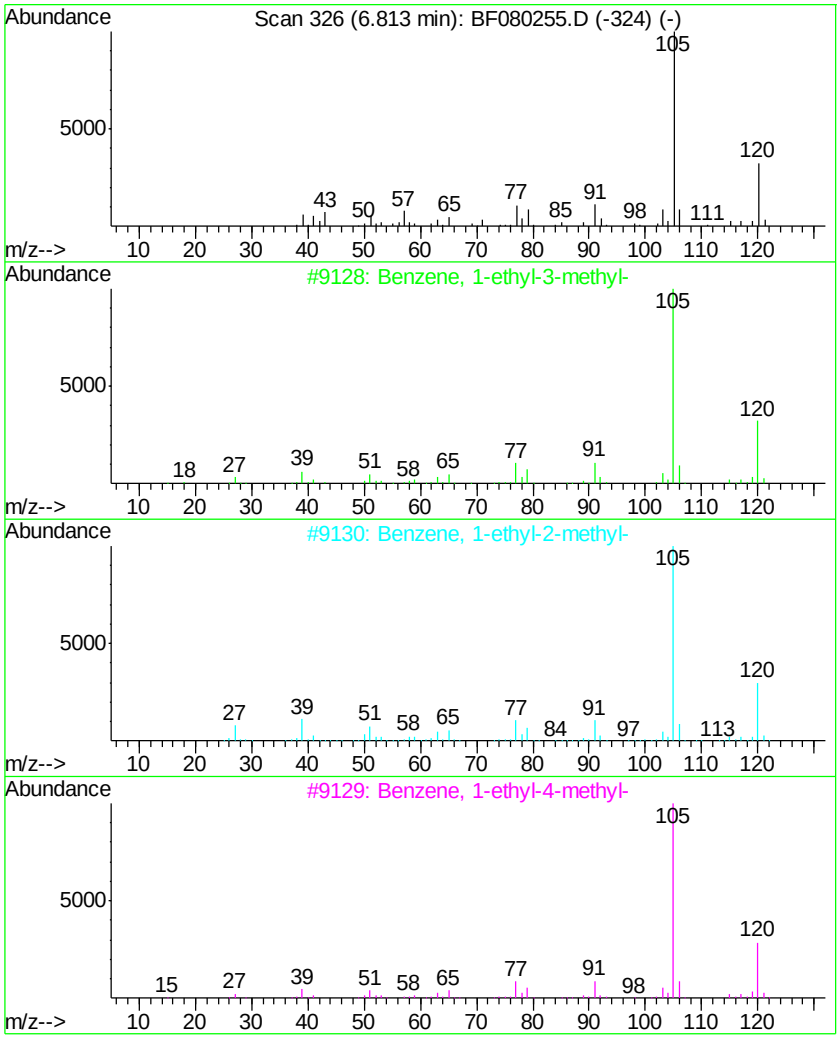
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

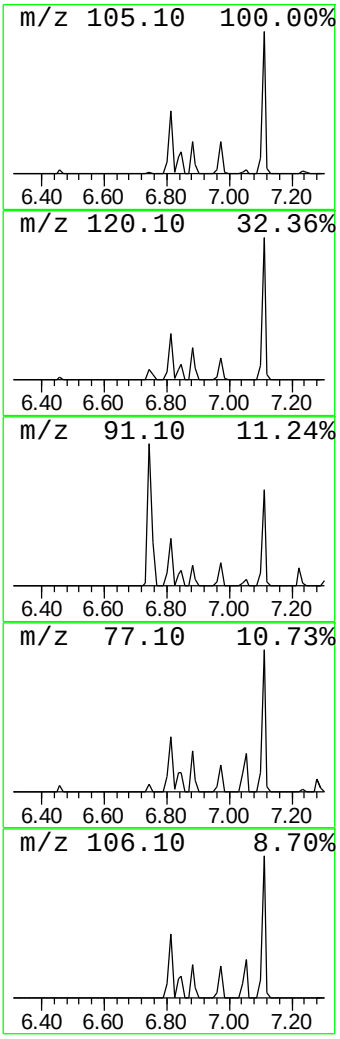
****

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	13.26 ng	135632	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

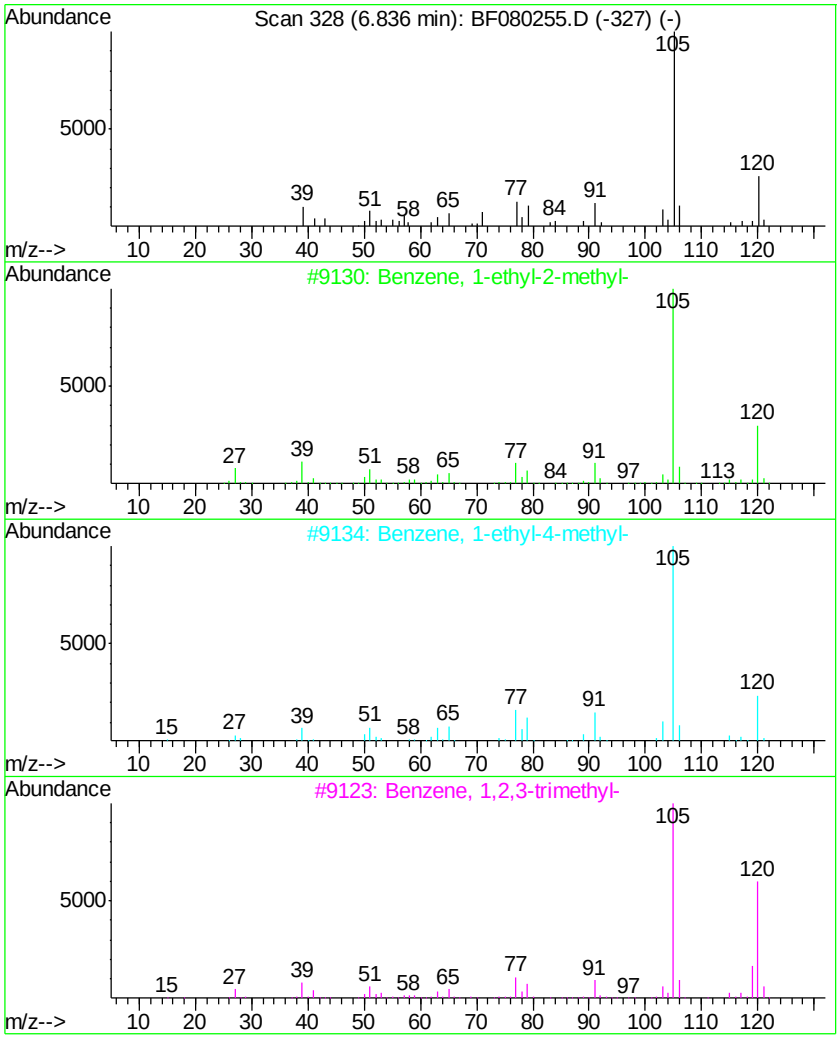
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

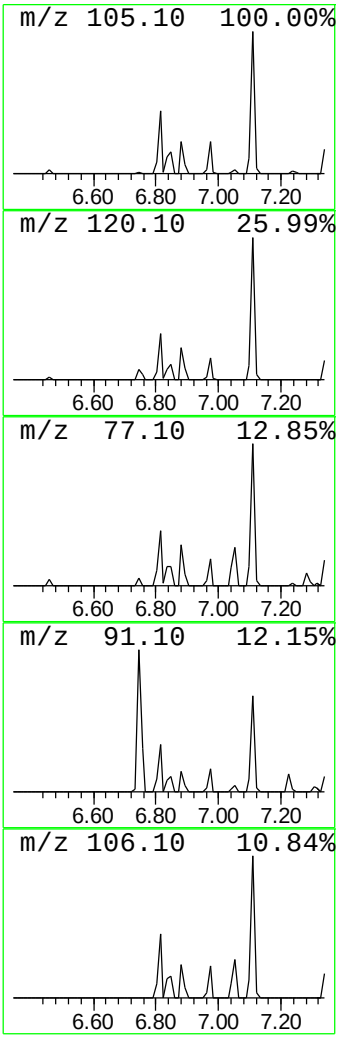
****

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	6.09 ng	62289	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

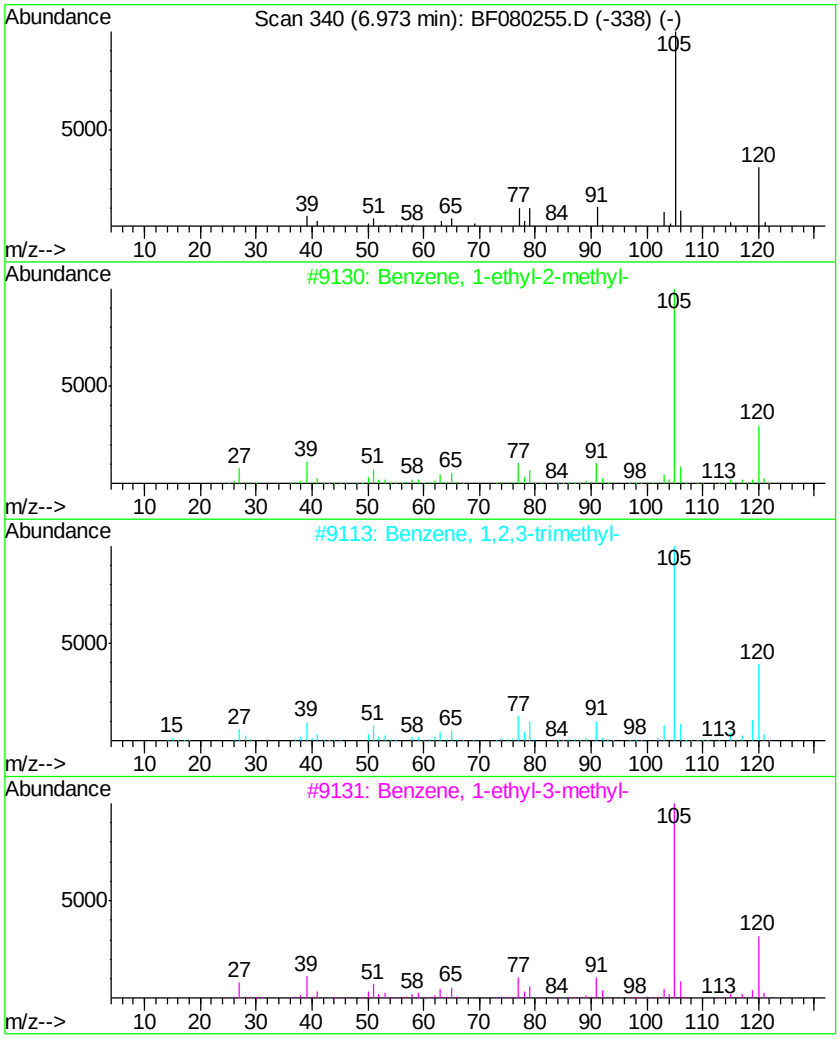
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

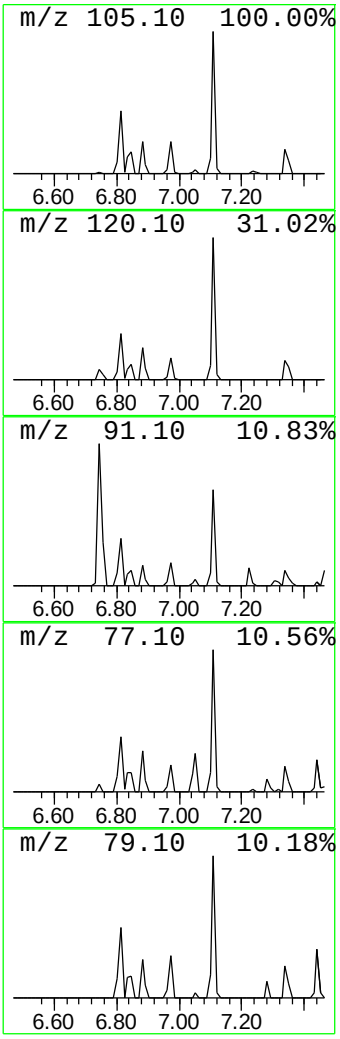
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	5.58 ng	57041	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Data File : BF080255.D
Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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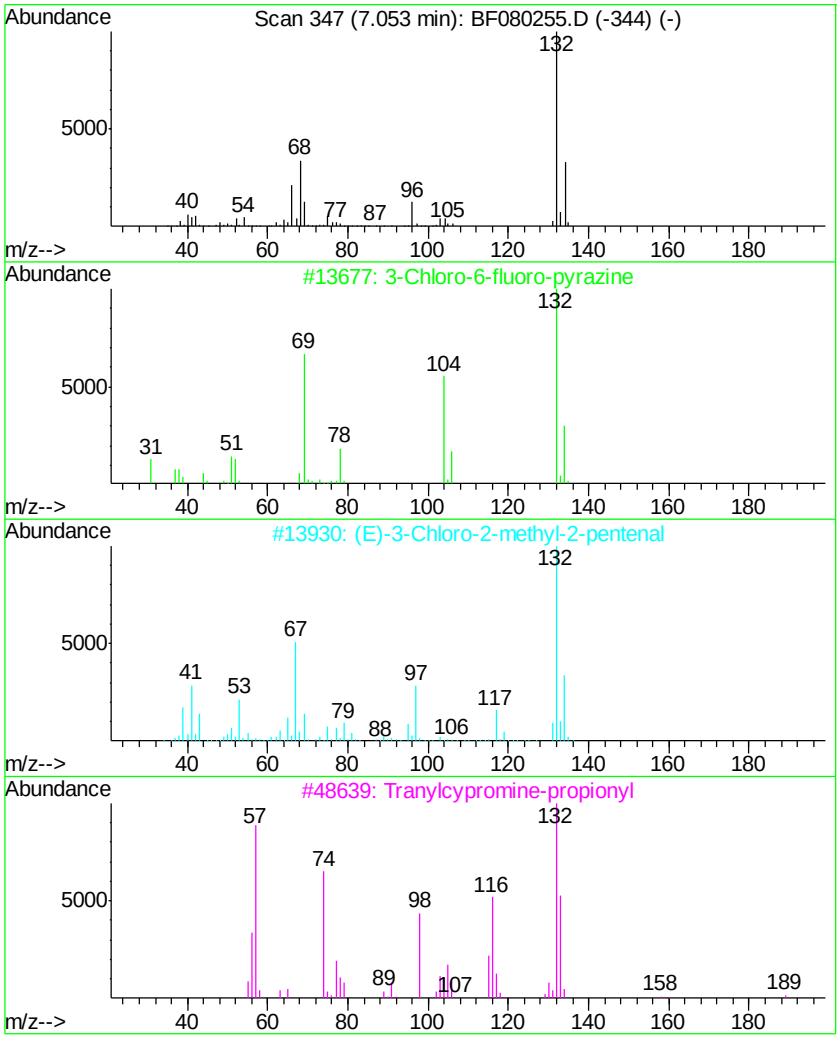
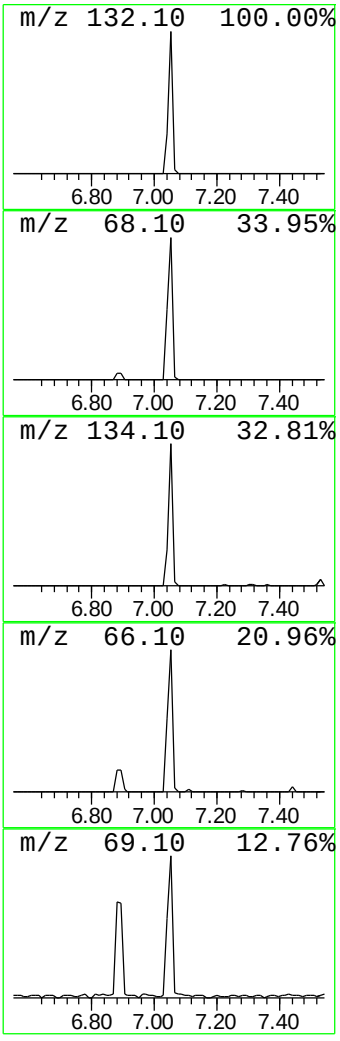
Peak Number 11 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	67.86 ng	694076	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Operator : TP/IZ
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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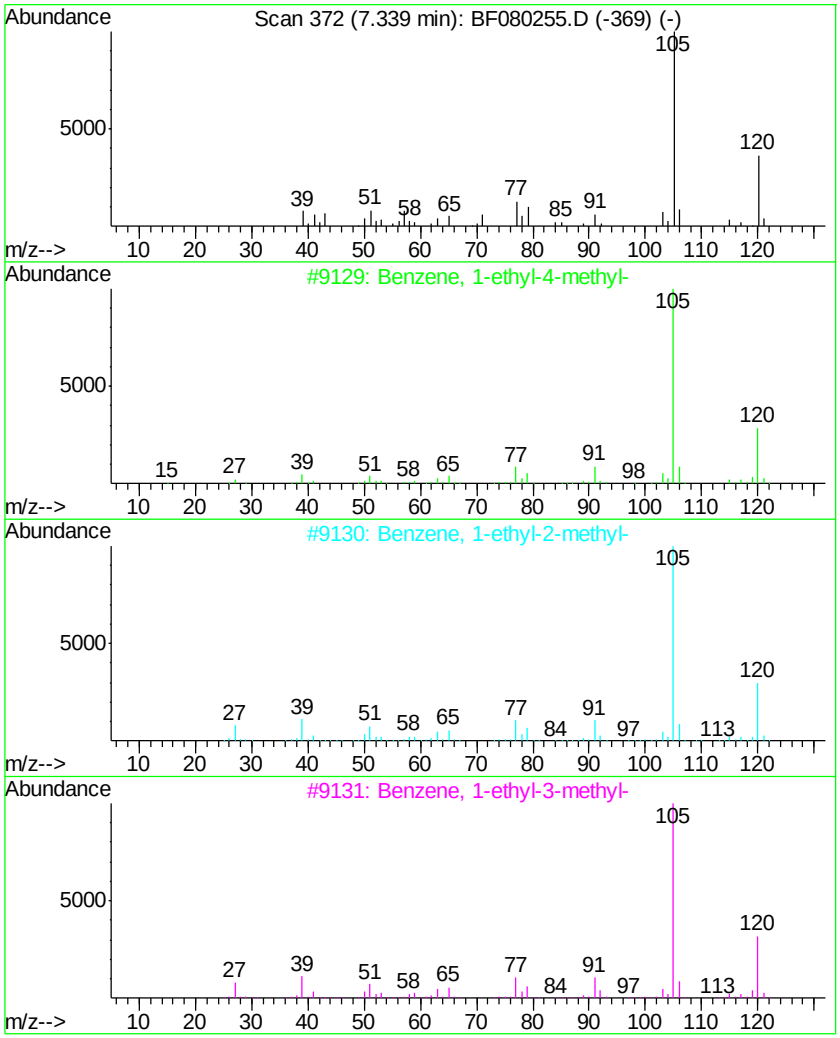
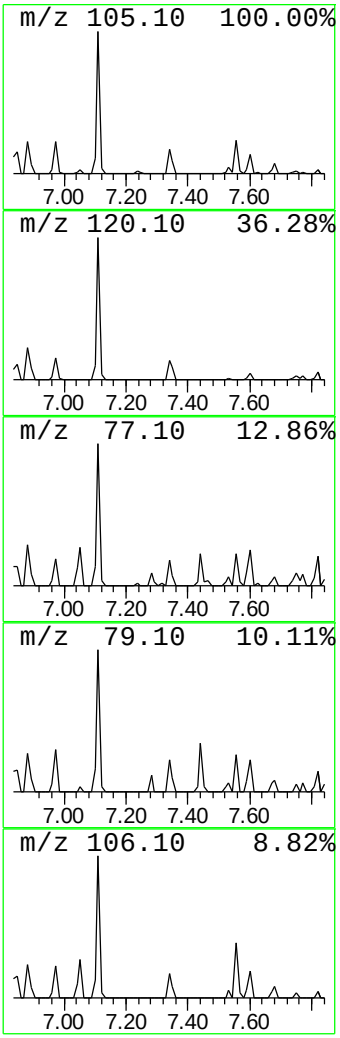
Peak Number 13 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	6.63 ng	67782	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90





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Sample : G2841-02
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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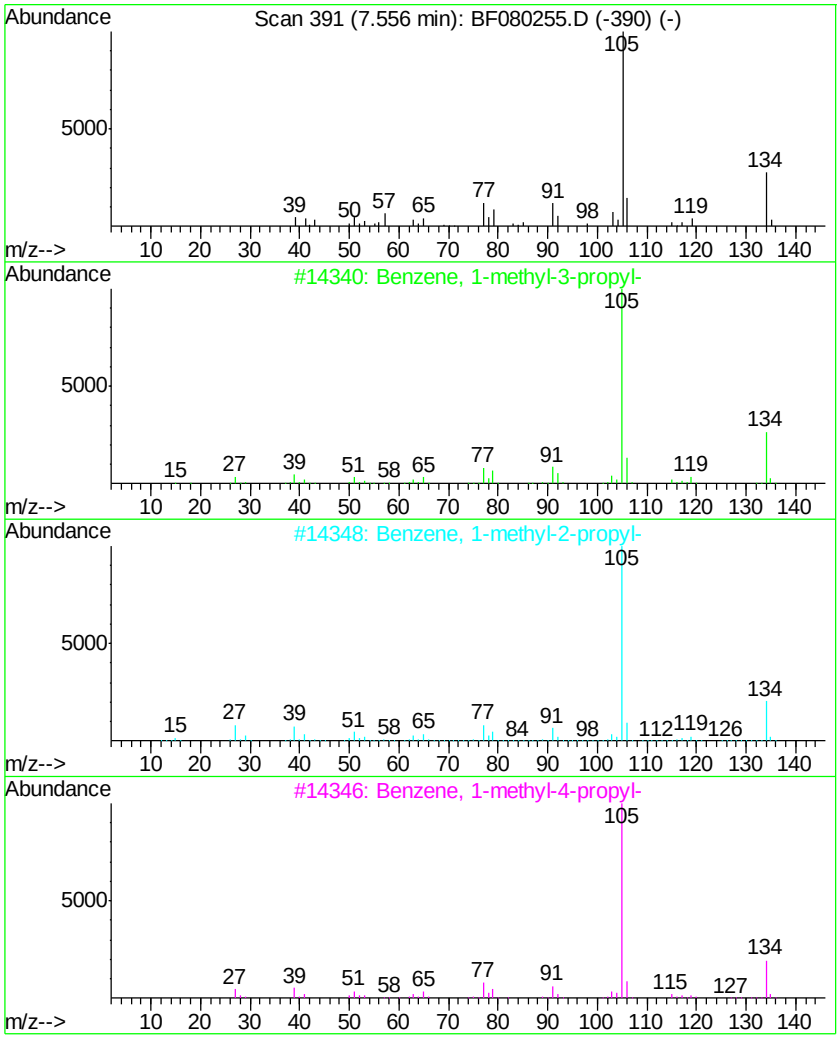
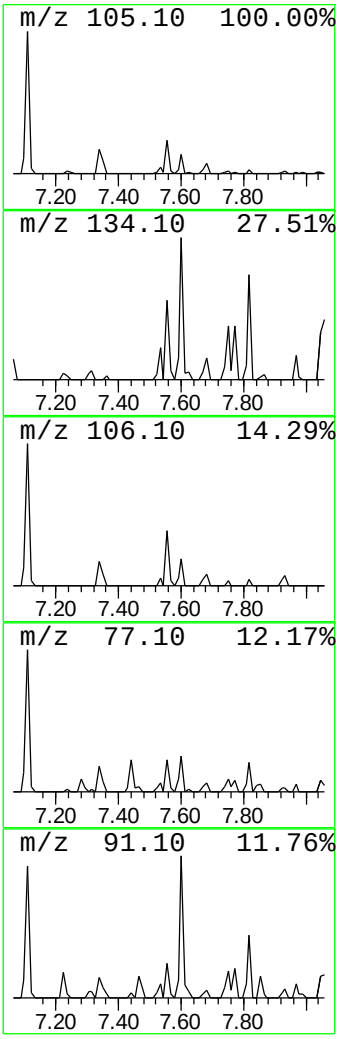
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	5.77 ng	59002	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	2-Indanol	134	C9H10O	004254-29-9	72





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Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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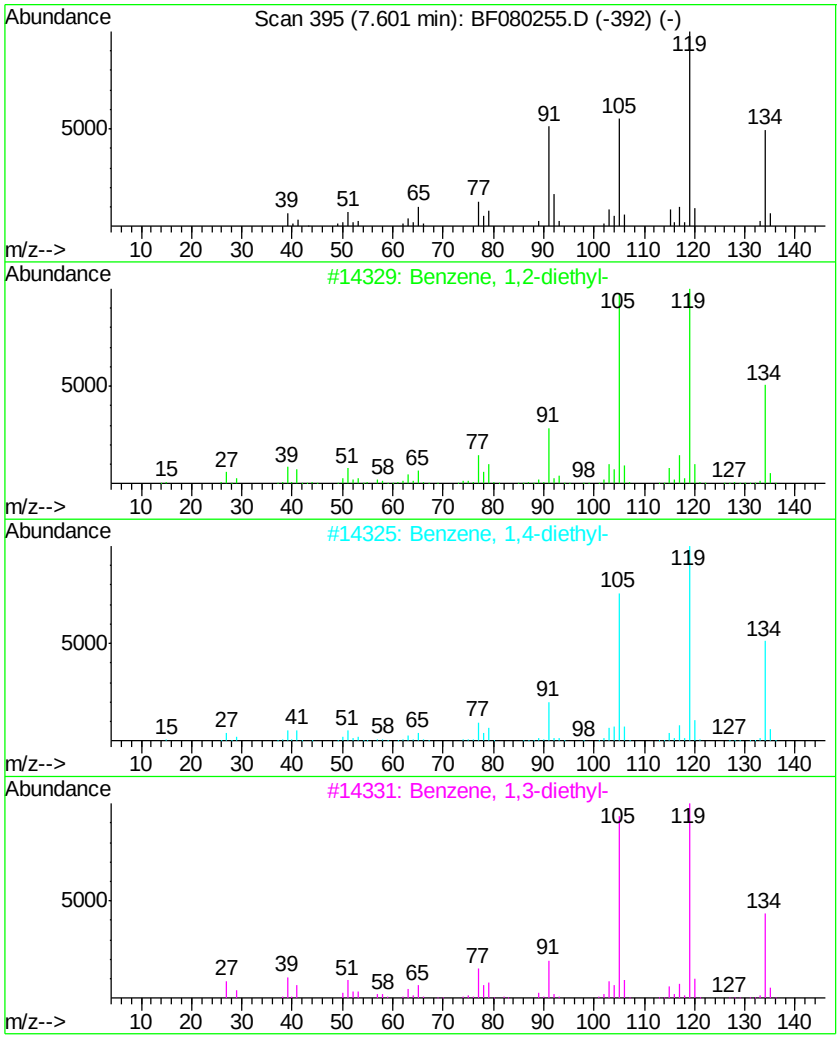
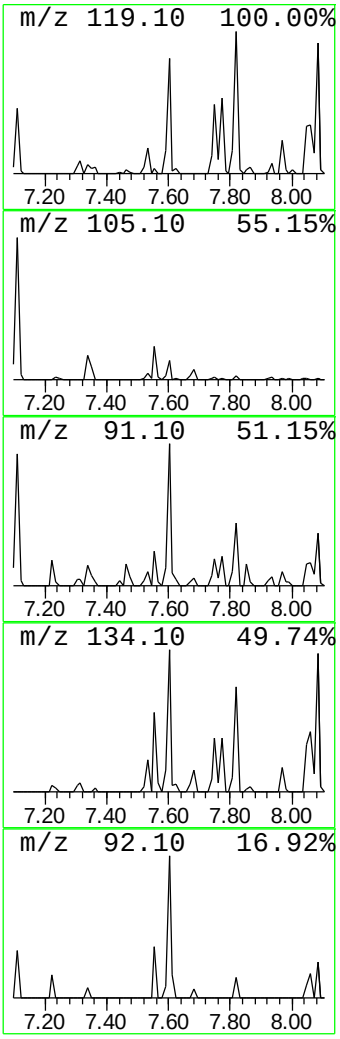
Peak Number 16 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	12.46 ng	127400	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Operator : TP/IZ
Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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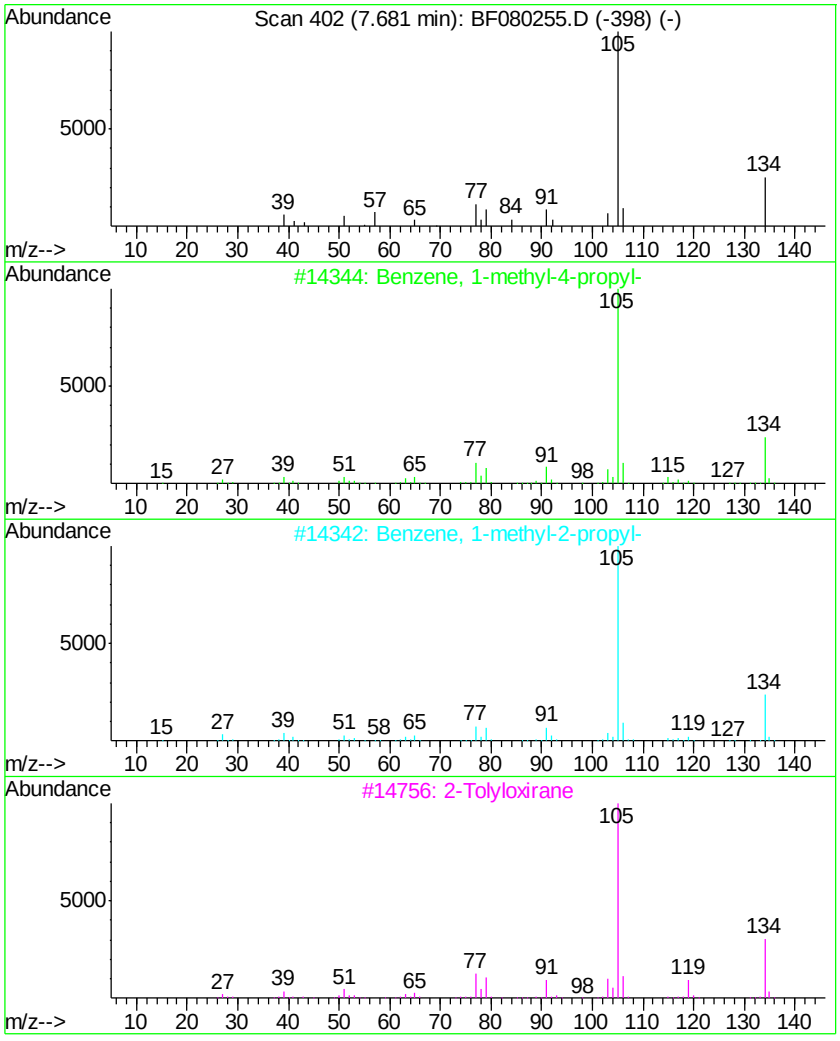
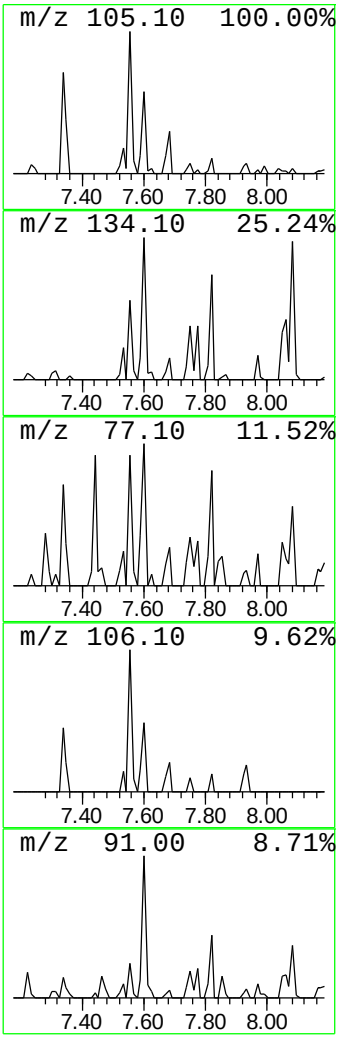
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	3.29 ng	33604	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	2-Tolyloxirane	134	C9H10O	002783-26-8	86
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80





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Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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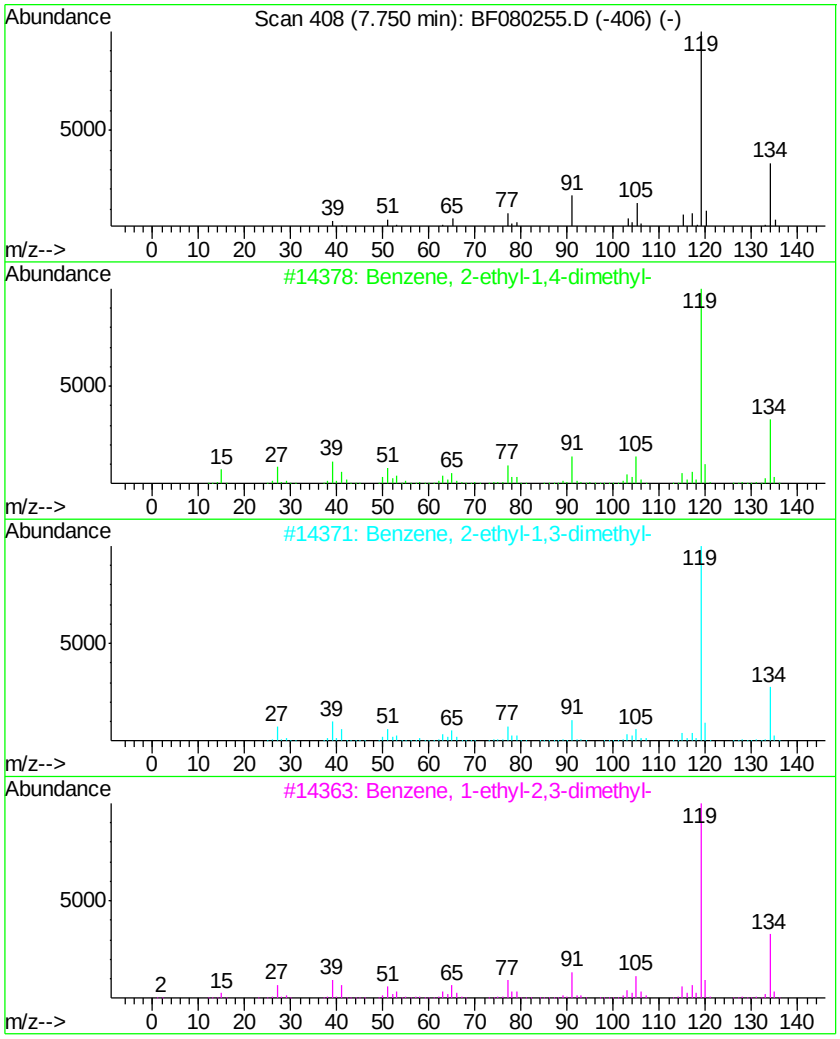
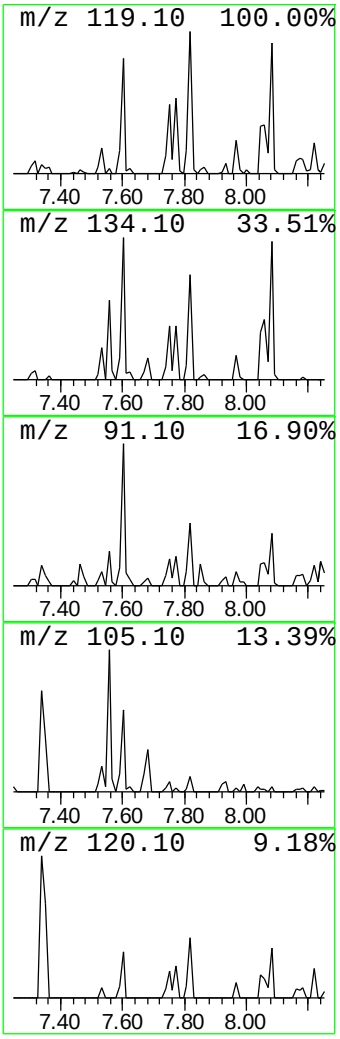
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	3.53 ng	36144	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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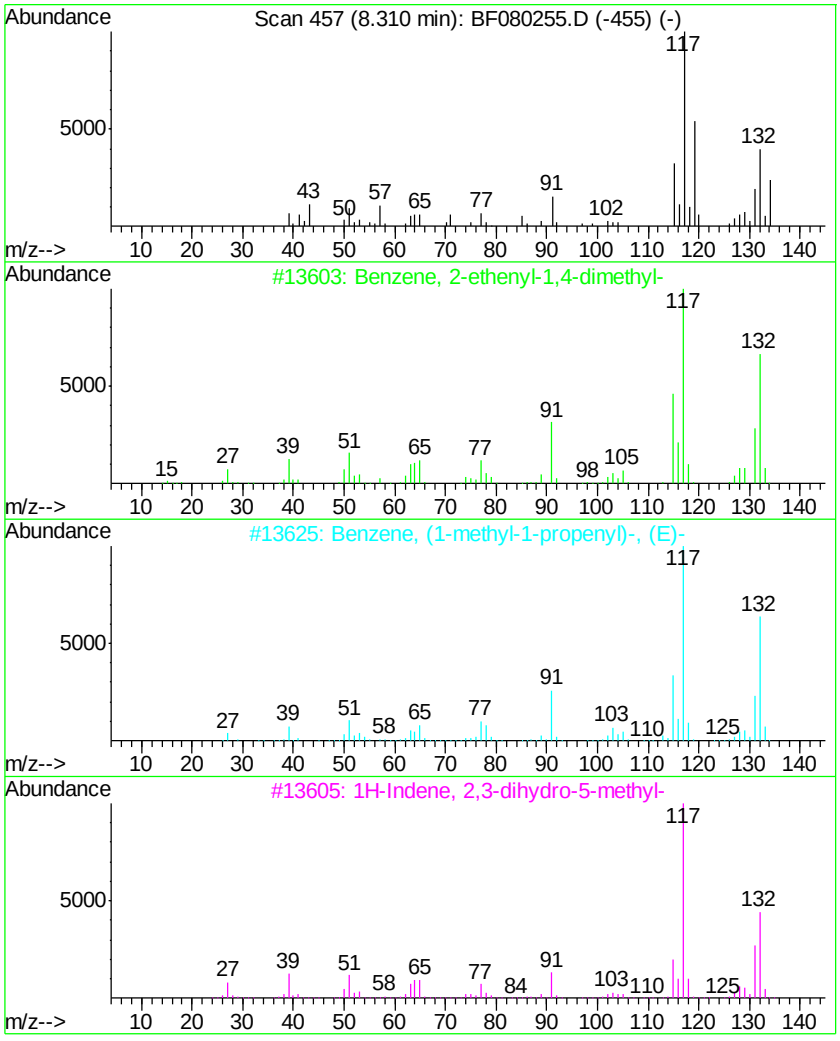
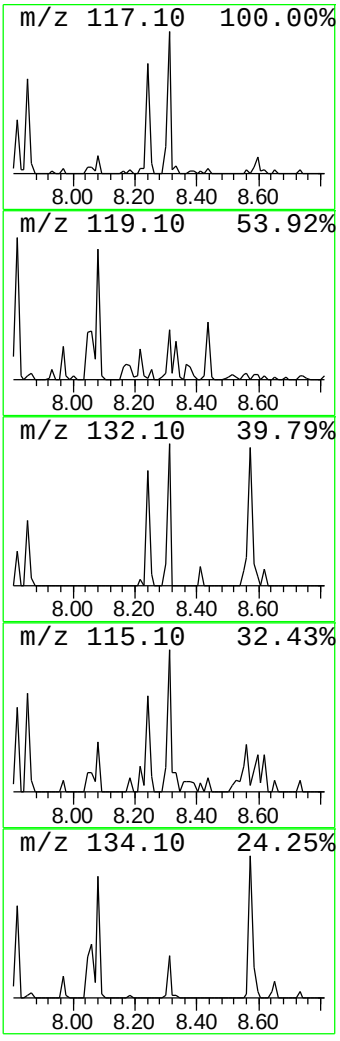
Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	4.13 ng	86375	Naphthalene-d8	8.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	68





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Sample : G2841-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST(9FT)-062915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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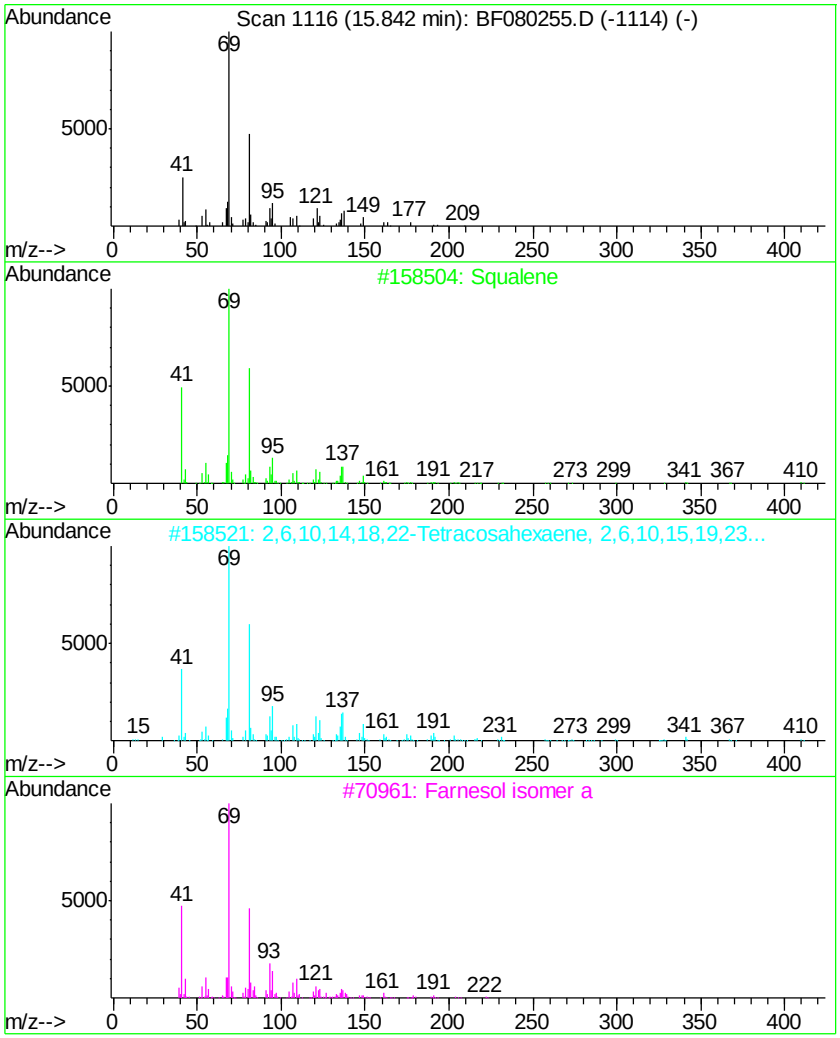
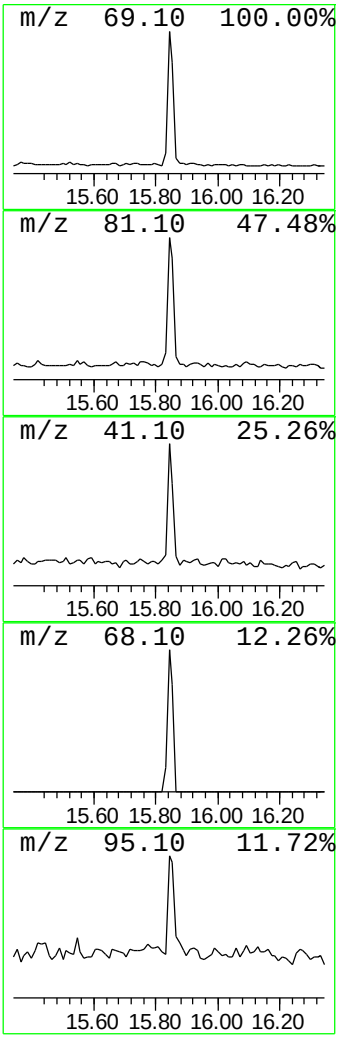
Peak Number 20 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	4.58 ng	83550	Perylene-d12	16.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3	Farnesol isomer a	222	C15H26O	1000108-92-4	72
4	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72





Tentatively Identified Compound (LSC) summary

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Acq On : 1 Jul 2015 2:15
Operator : TP/IZ
Sample : G2841-02
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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
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Heptane, 3-methyl-	4.53	3.0	ng	30246	1	7.28	204547	20.0
Octane	4.96	3.0	ng	30923	1	7.28	204547	20.0
2-Pentanone, 4-hy...	5.50	13.1	ng	133835	1	7.28	204547	20.0
Benzene, 1-ethyl-...	6.81	13.3	ng	135632	1	7.28	204547	20.0
Benzene, 1-ethyl-...	6.84	6.1	ng	62289	1	7.28	204547	20.0
Benzene, 1,2,3-tr...	6.97	5.6	ng	57041	1	7.28	204547	20.0
unknown7.05	7.05	67.9	ng	694076	1	7.28	204547	20.0
Benzene, 1-ethyl-...	7.34	6.6	ng	67782	1	7.28	204547	20.0
Benzene, 1-methyl...	7.56	5.8	ng	59002	1	7.28	204547	20.0
Benzene, 1,2-diet...	7.60	12.5	ng	127400	1	7.28	204547	20.0
Benzene, 1-methyl...	7.68	3.3	ng	33604	1	7.28	204547	20.0
Benzene, 2-ethyl-...	7.75	3.5	ng	36144	1	7.28	204547	20.0
Benzene, 2-etheny...	8.31	4.1	ng	86375	2	8.57	418645	20.0
Squalene	15.84	4.6	ng	83550	6	16.60	364537	20.0