LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085630.D
Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

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-BF031816.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	2.710	29	37	41	rBV	54777	141906	1.61%	0.139%
2	3.693	116	123	128	rBV2	206088	736369	8.37%	0.719%
3	3.853	133	137	141	rBV	198160	395759	4.50%	0.387%
4	4.013	147	151	154	rBV	261929	551583	6.27%	0.539%
5	4.070	154	156	163	rVB	130640	235299	2.68%	0.230%
6	4.184	163	166	168	rBV	129382	236419	2.69%	0.231%
7	4.241	168	171	176	rVV	184308	395392	4.50%	0.386%
8	4.390	180	184	191	rVV2	1193830	2516900	28.62%	2.458%
9	4.504	191	194	198	rVV	337009	534242	6.08%	0.522%
10	4.596	198	202	206	rVB3	69839	171603	1.95%	0.168%
11	4.721	211	213	215	rBV	185852	267216	3.04%	0.261%
12	4.767	215	217	219	rVB	104821	154904	1.76%	0.151%
13	4.836	219	223	226	rBV	537185	1063430	12.09%	1.039%
14	4.904	226	229	230	rBV2	363345	777516	8.84%	0.759%
15	4.939	230	232	235	rVB2	1004197	1661568	18.89%	1.623%
16	4.996	235	237	240	rBV	825169	1213876	13.80%	1.186%
17	5.064	242	243	246	rVB2	283083	399723	4.55%	0.390%
18	5.133	248	249	254	rVB	237543	360720	4.10%	0.352%
19	5.213	254	256	261	rBV2	1258988	3078931	35.01%	3.007%
20	5.281	261	262	263	rBV	689834	697501	7.93%	0.681%
21	5.316	263	265	266	rBV	547386	898574	10.22%	0.878%
22	5.339	266	267	270	rVB	1175048	1199489	13.64%	1.172%
23	5.419	270	274	280	rVB3	3066952	8793860	100.00%	8.590%
24	5.510	280	282	285	rVB	663582	891236	10.13%	0.871%
25	5.601	287	290	292	rBV2	1073837	2443809	27.79%	2.387%
26	5.636	292	293	295	rBV	671513	937071	10.66%	0.915%
27	5.670	295	296	300	rVB2	1970209	3534643	40.19%	3.453%
28	5.761	300	304	310	rVB	3067976	7132991	81.11%	6.967%
29	5.864	310	313	314	rBV2	1222835	1723331	19.60%	1.683%
30	5.910	314	317	321	rVB3	662328	1533688	17.44%	1.498%
31	6.002	322	325	327	rBV2	1746114	3441931	39.14%	3.362%
32	6.047	327	329	331	rVB2	279170	415674	4.73%	0.406%
33	6.093	331	333	337	rBV2	2667648	6291433	71.54%	6.145%
34	6.150	337	338	348	rVB3	1764203	5774000	65.66%	5.640%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085630.D
Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

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-BF031816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.299	348	351	355	rBV3	1536161	5679838	64.59%	5.548%
36	6.379	355	358	360	rBV2	2803833	7176036	81.60%	7.009%
37	6.459	363	365	370	rVV4	1595506	4656484	52.95%	4.548%
38	6.550	370	373	375	rVB	1224885	2247173	25.55%	2.195%
39	6.687	383	385	386	rBV	2383963	3879755	44.12%	3.790%
40	6.893	401	403	404	rBV2	1246167	1957889	22.26%	1.912%
41	7.144	423	425	427	rBV	1099712	1988362	22.61%	1.942%
42	7.190	427	429	434	rVV2	988465	3956016	44.99%	3.864%
43	13.557	983	986	988	rVB	1591312	2399993	27.29%	2.344%
44	13.877	1012	1014	1020	rVB	1554601	2616886	29.76%	2.556%
45	14.185	1038	1041	1043	rVB	1019528	1439659	16.37%	1.406%
46	14.482	1065	1067	1069	rVB	909103	887376	10.09%	0.867%
47	14.757	1089	1091	1095	rVB2	620935	1117548	12.71%	1.092%
48	15.100	1119	1121	1123	rVB	336214	357324	4.06%	0.349%
49	15.442	1148	1151	1160	rVB2	522906	1146569	13.04%	1.120%
50	15.865	1186	1188	1191	rVB	162897	268598	3.05%	0.262%

Sum of corrected areas: 102378093

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
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Sample : H1838-01
Misc :
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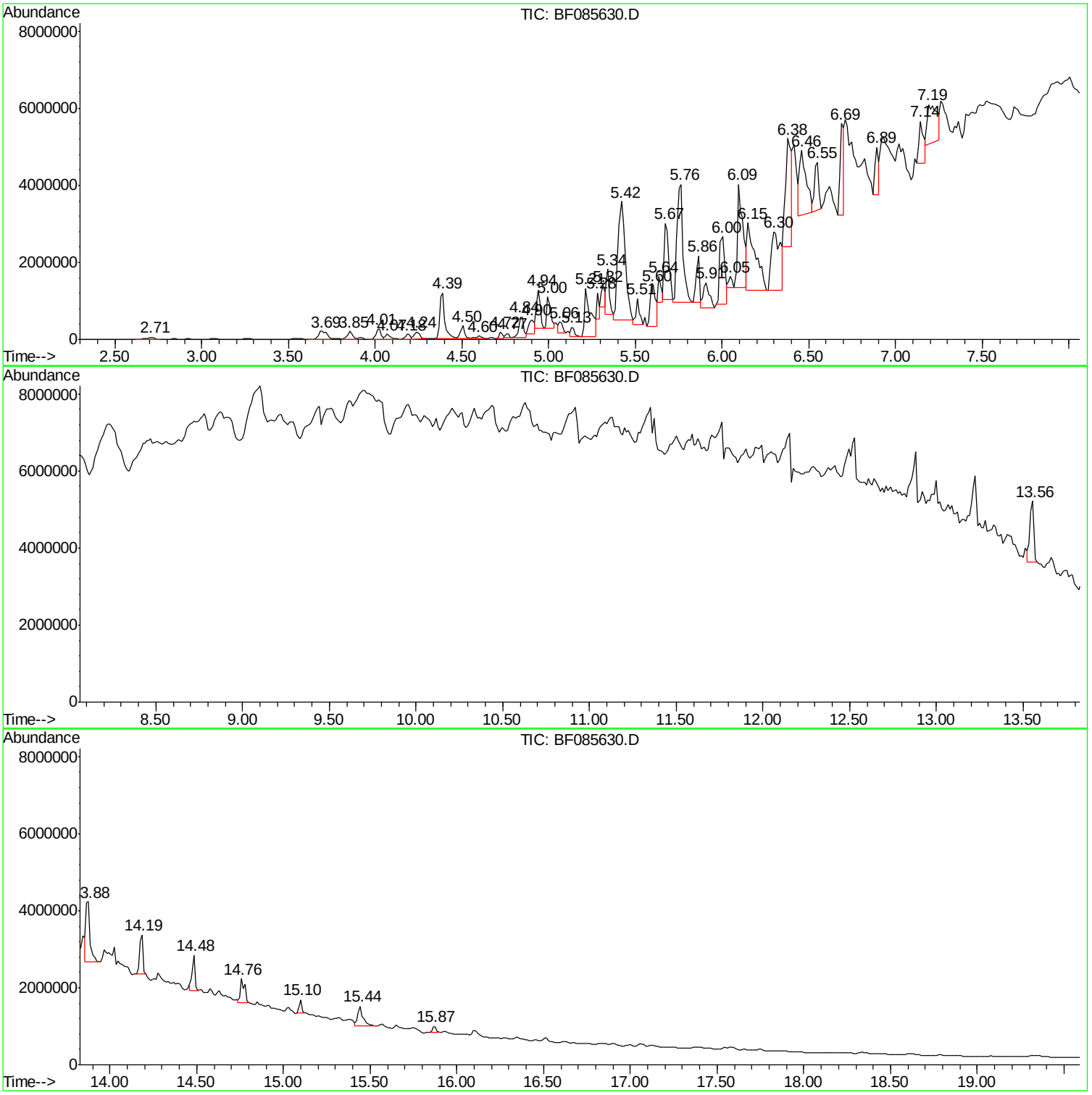
Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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\BF032116\
Data File : BF085630.D
Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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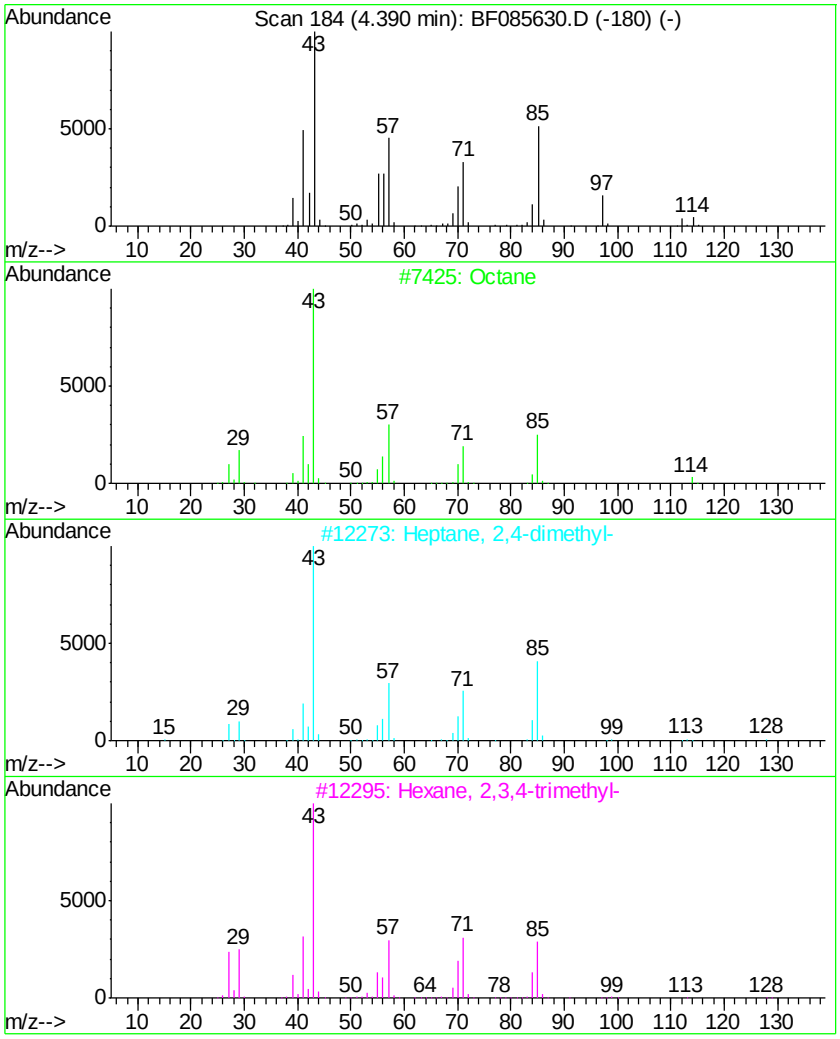
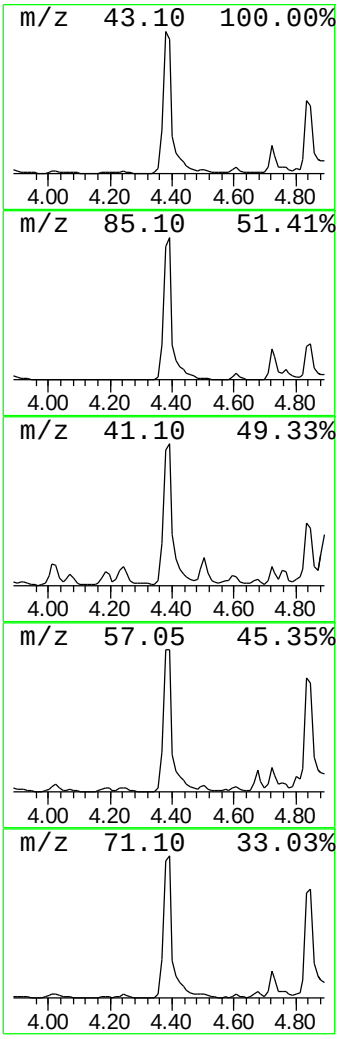
Peak Number 1 Octane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	25.71 ng	2516900	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	90
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	50
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085630.D
Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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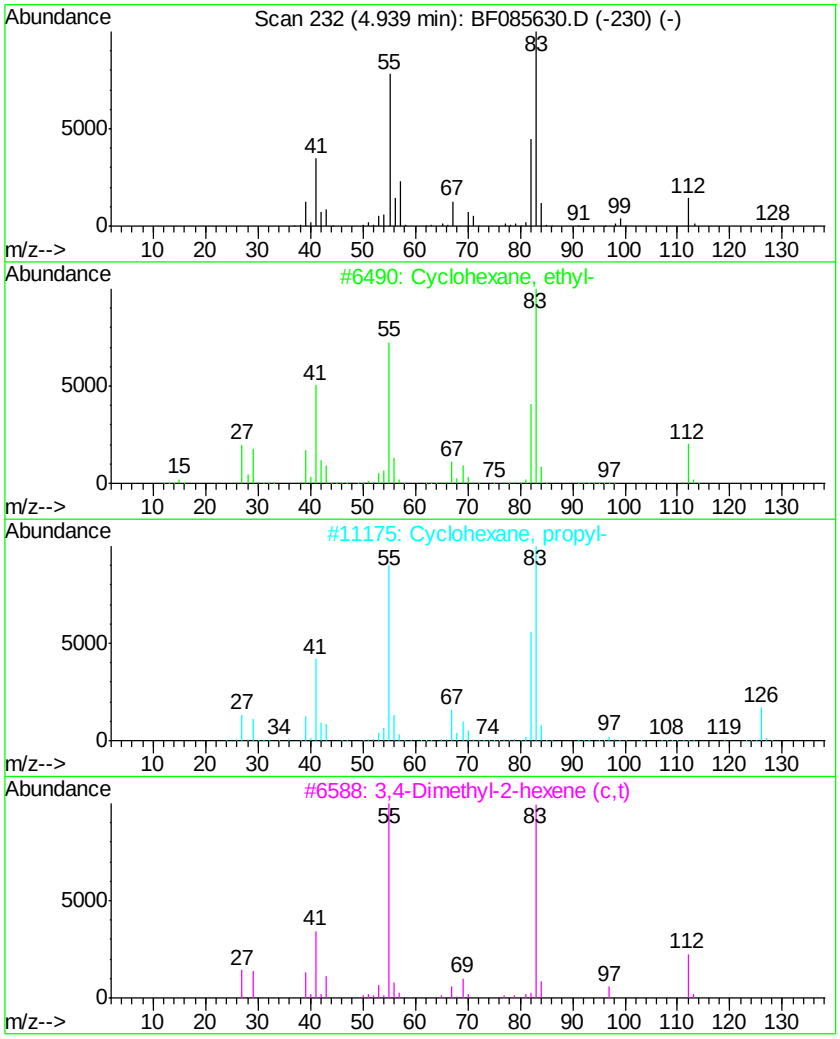
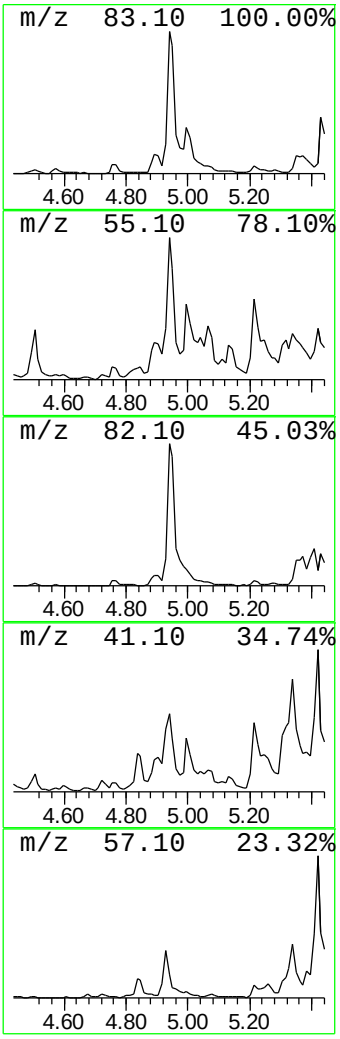
Peak Number 2 Cyclohexane, ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	16.97 ng	1661570	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	78
3	3,4-Dimethyl-2-hexene (c,t)	112	C8H16	002213-37-8	58
4	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	58
5	4,4-Dimethyl-2-pentyl methylphos...	196	C8H18FO2P	030593-65-8	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085630.D
Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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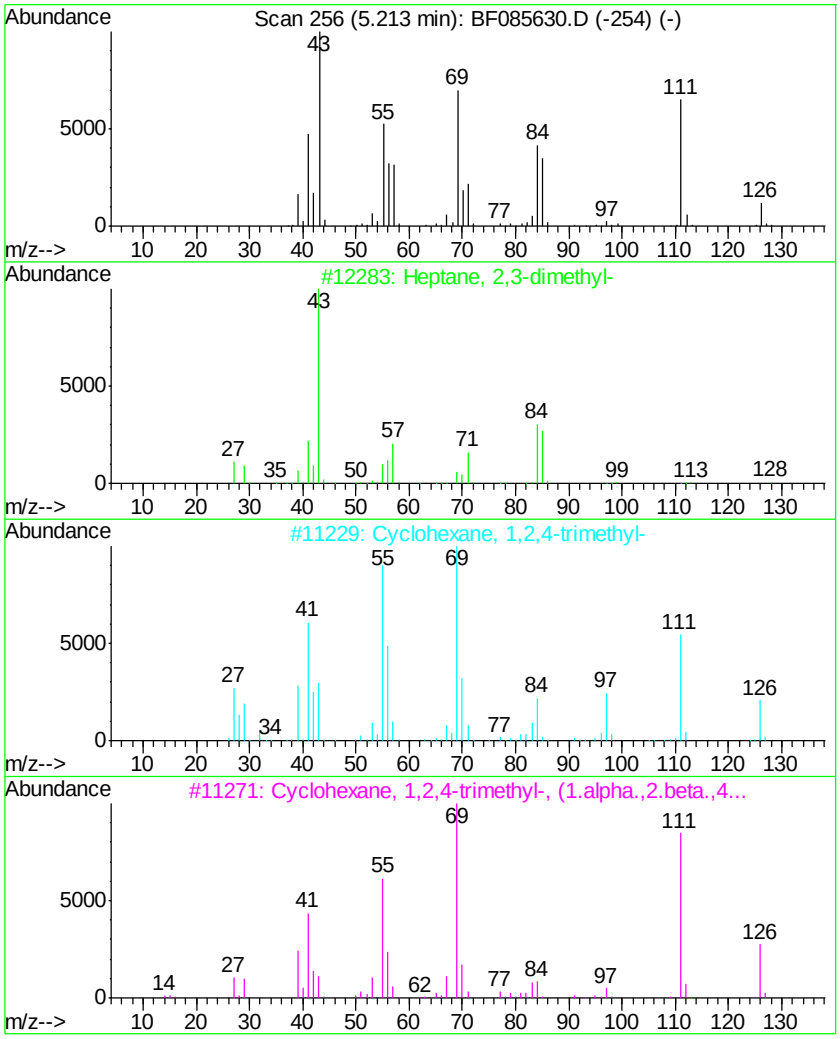
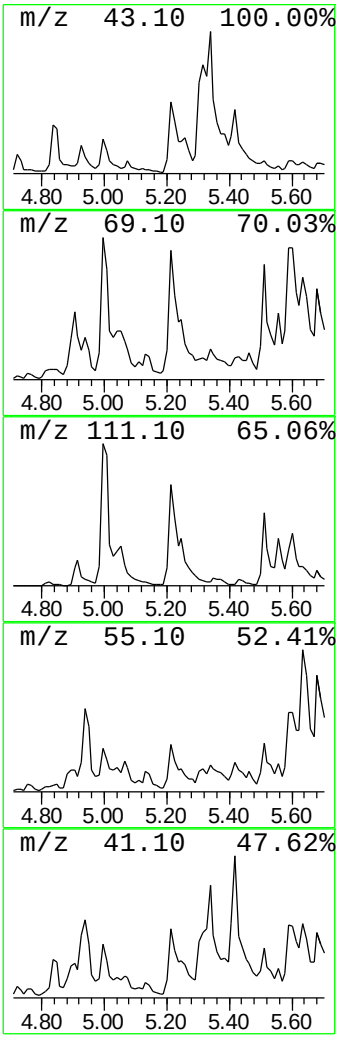
Peak Number 3 unknown5.21 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	31.45 ng	3078930	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	46
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	45
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	43
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	38
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085630.D
Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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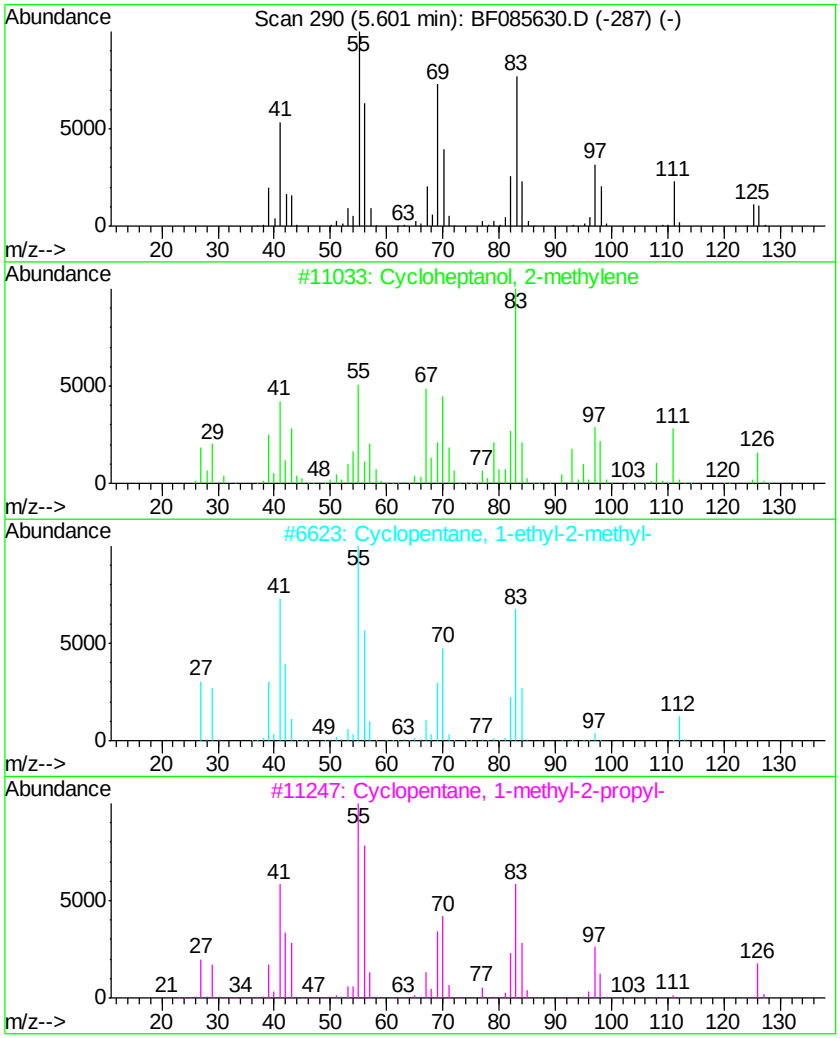
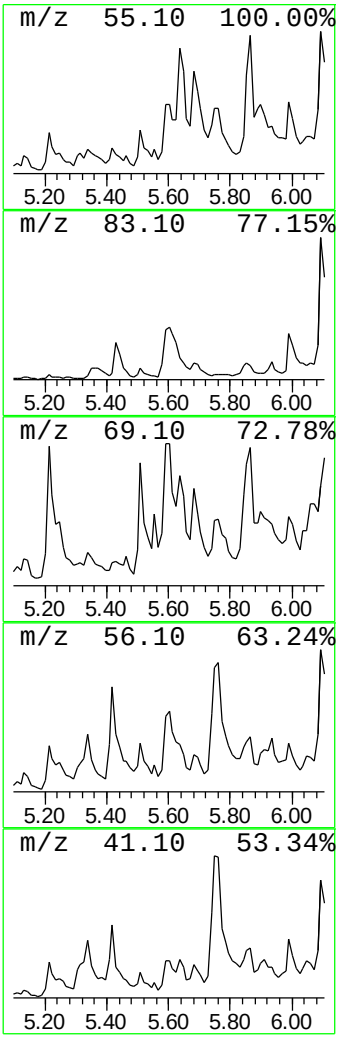
Peak Number 4 Cycloheptanol, 2-methylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	24.96 ng	2443810	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanol, 2-methylene	126	C8H14O	016240-38-3	64
2	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	58
3	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	49
4	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	46
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	46





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085630.D
Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

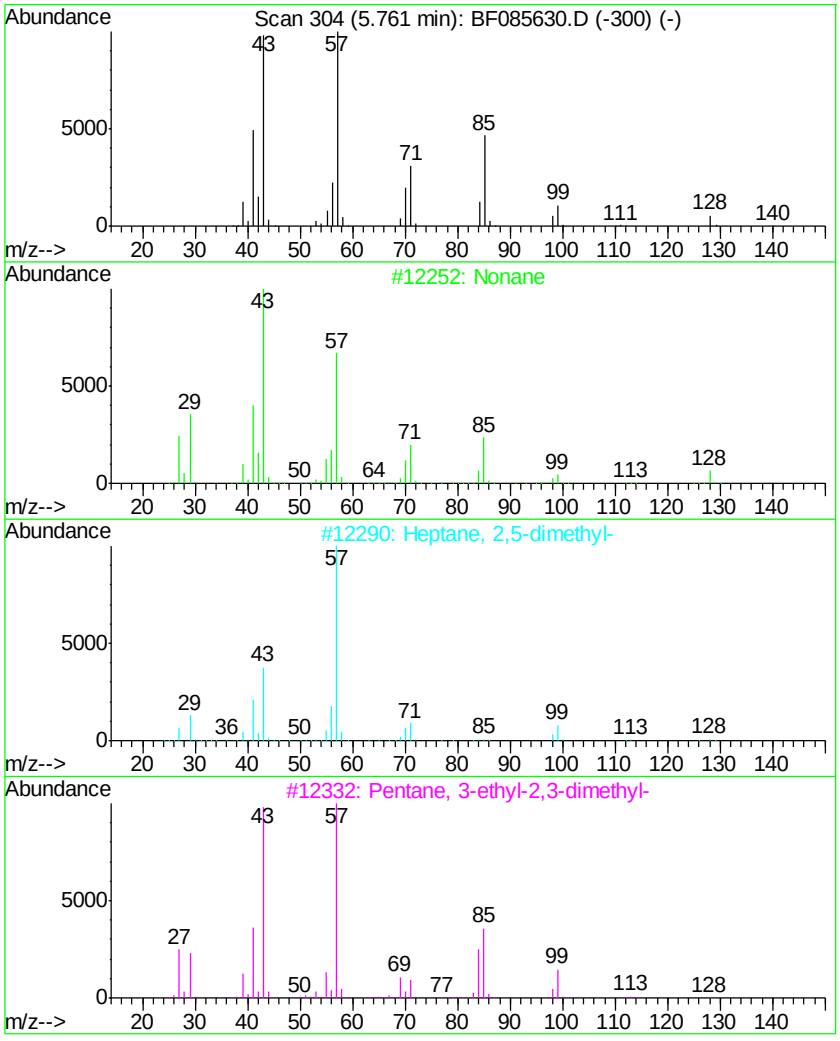
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

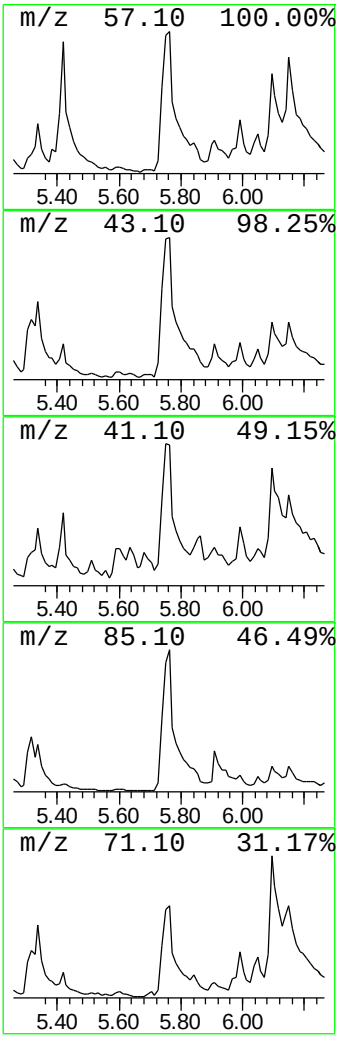
****

Peak Number 6 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	72.86 ng	7132990	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	50
3	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	50
4	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
5	Octane	114	C8H18	000111-65-9	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085630.D
Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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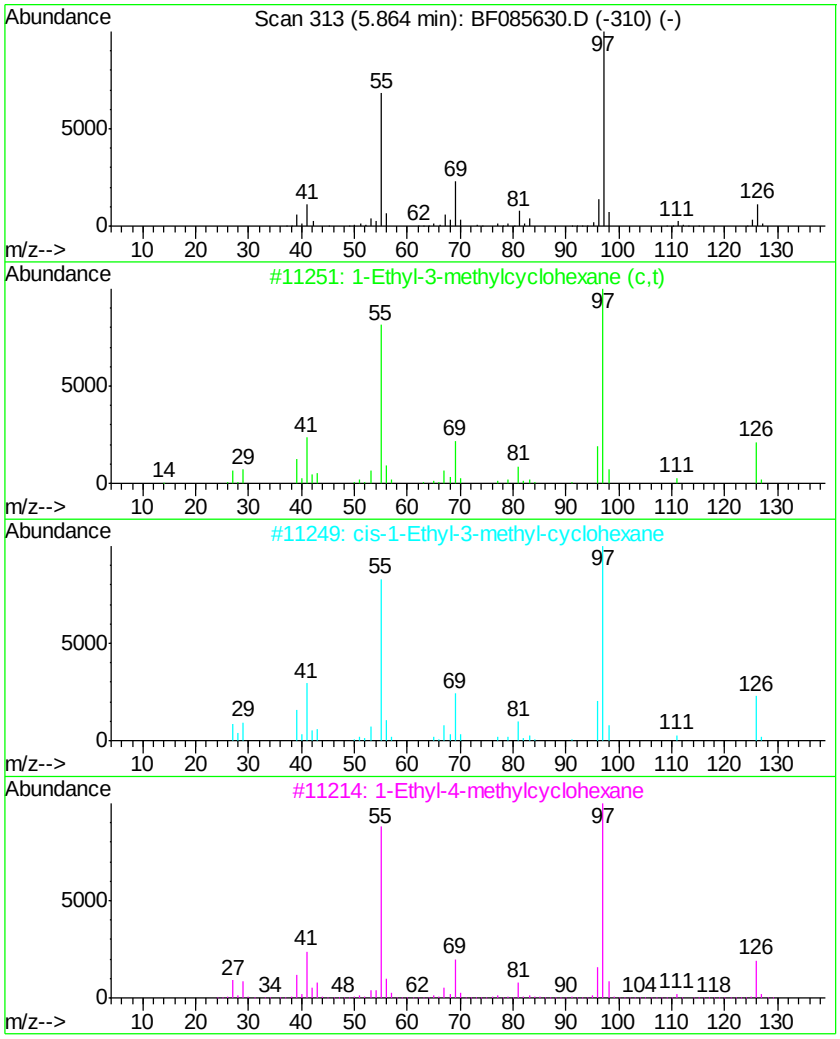
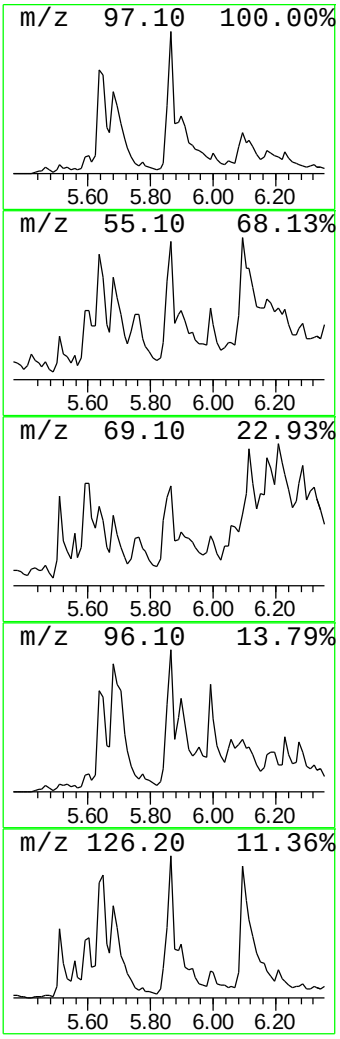
Peak Number 7 1-Ethyl-3-methylcyclohexane... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	17.60 ng	1723330	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	91
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	80





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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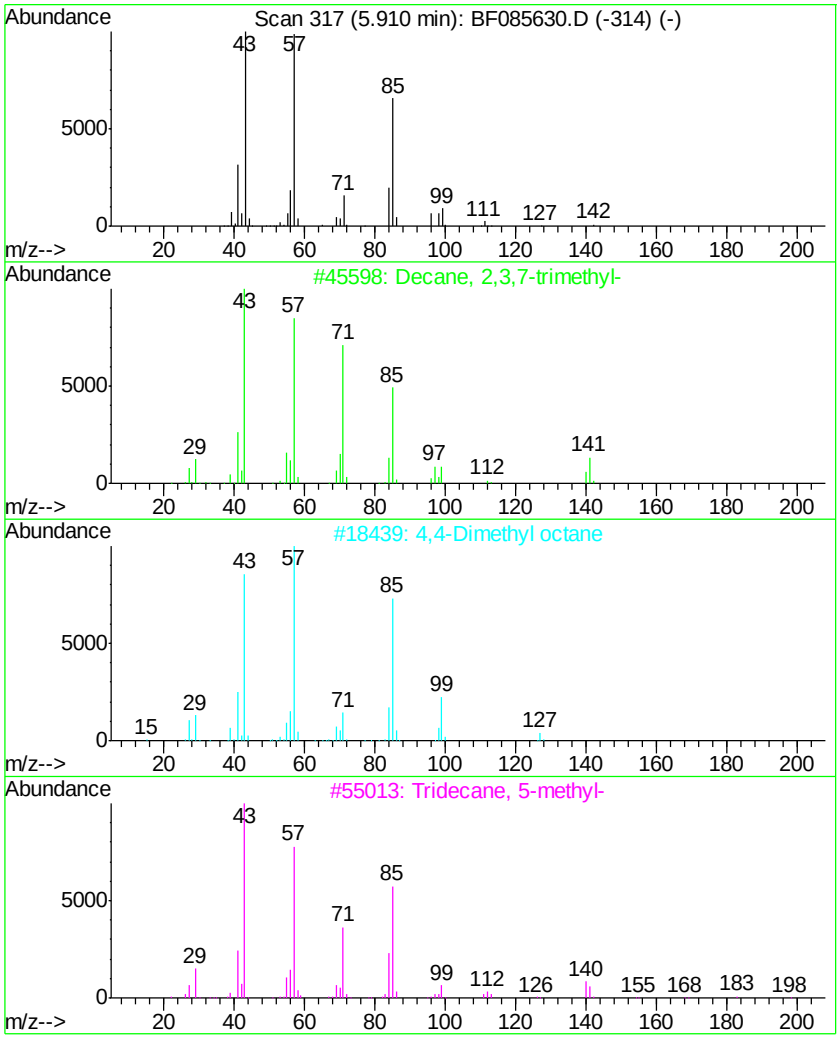
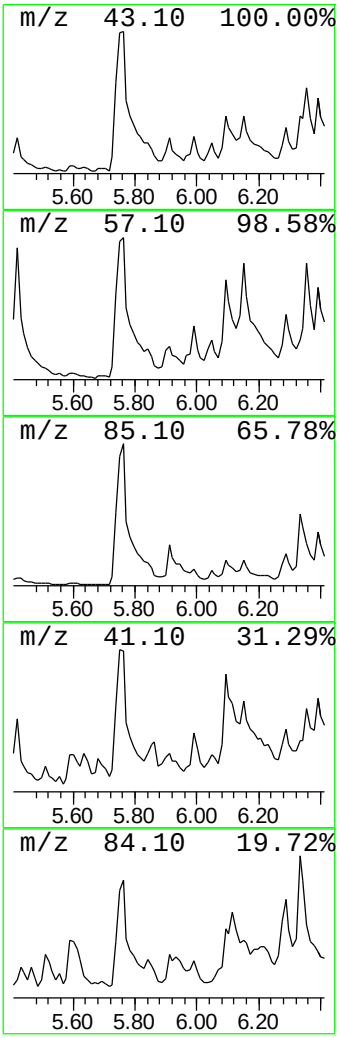
Peak Number 8 Decane, 2,3,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	15.67 ng	1533690	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	78
2	4,4-Dimethyl octane	142	C10H22	015869-95-1	78
3	Tridecane, 5-methyl-	198	C14H30	025117-31-1	59
4	6,6,7-Trimethyl-octane-2,5-dione	184	C11H20O2	1000187-31-5	59
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085630.D
Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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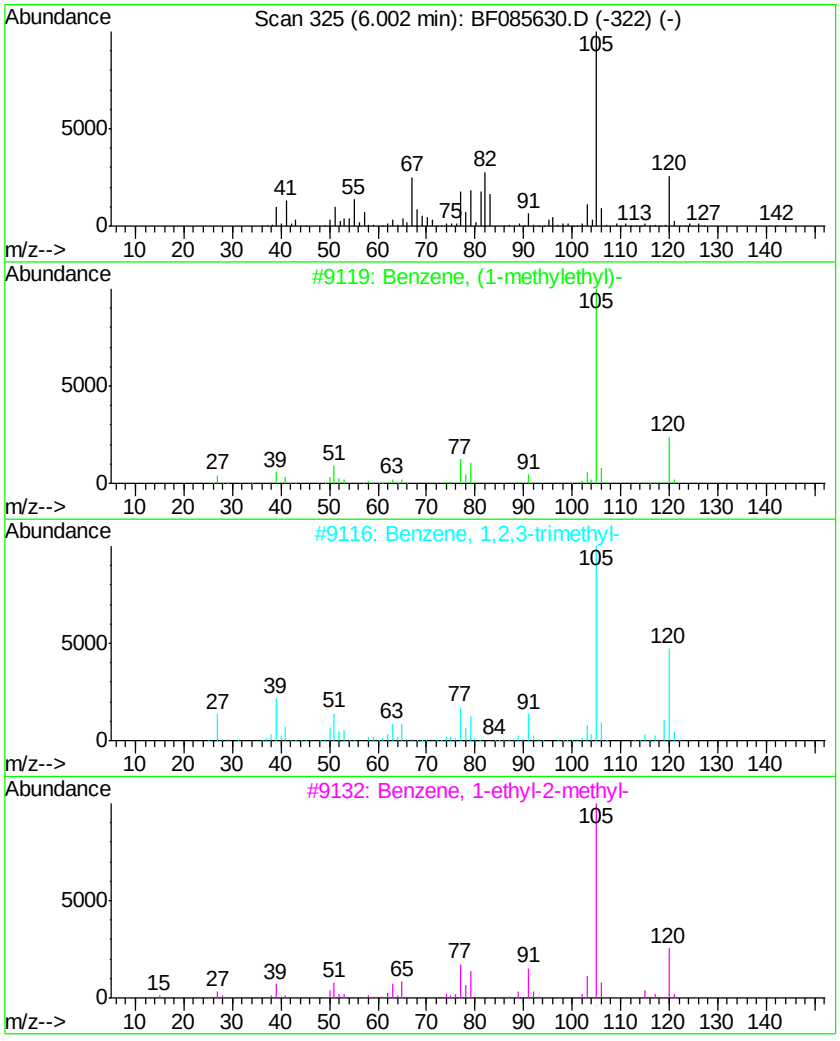
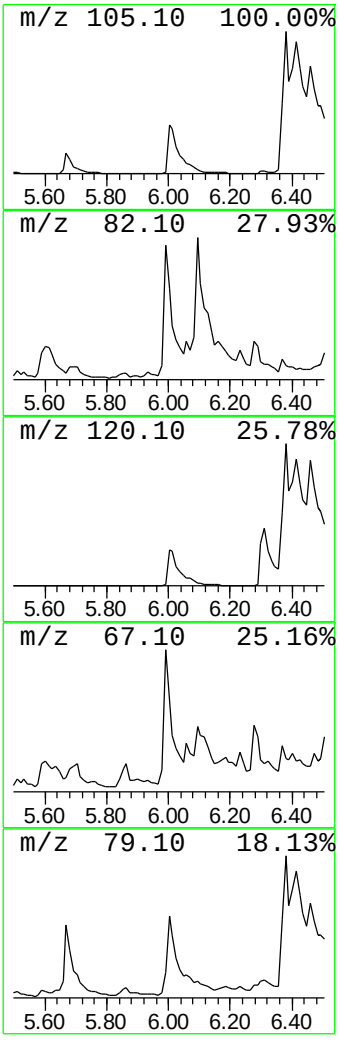
Peak Number 9 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	35.16 ng	3441930	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	50
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	45
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	43
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	43
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	43





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Data File : BF085630.D
Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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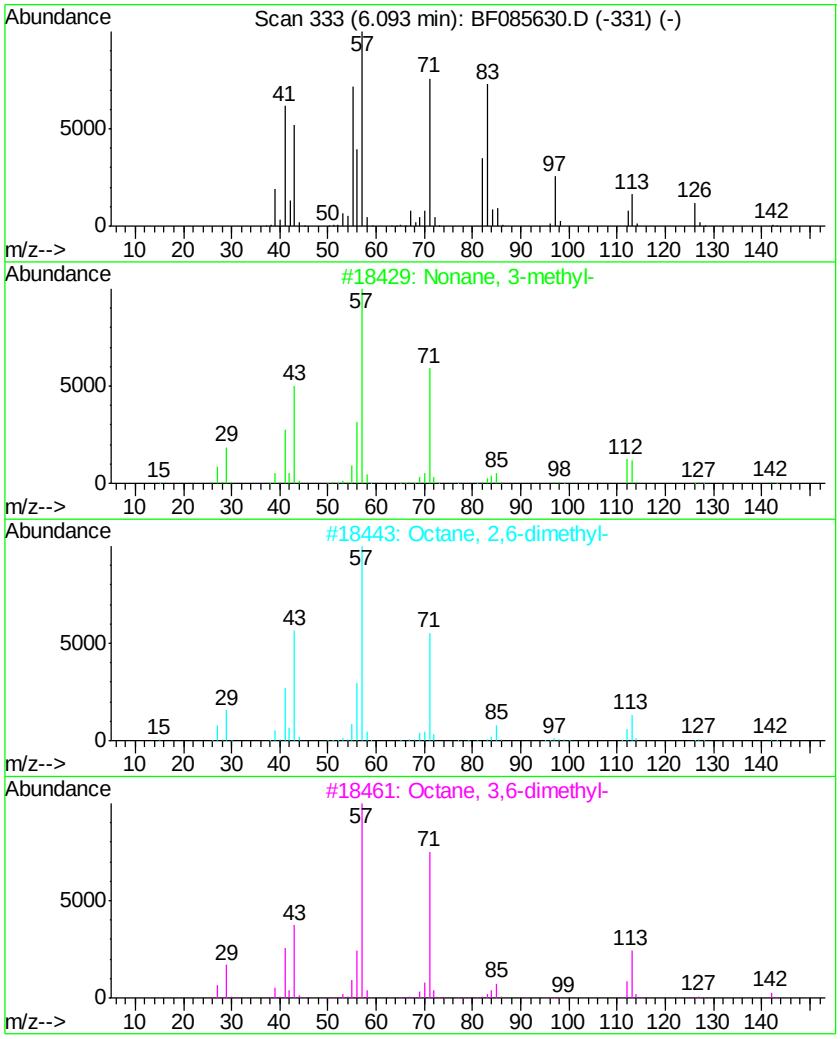
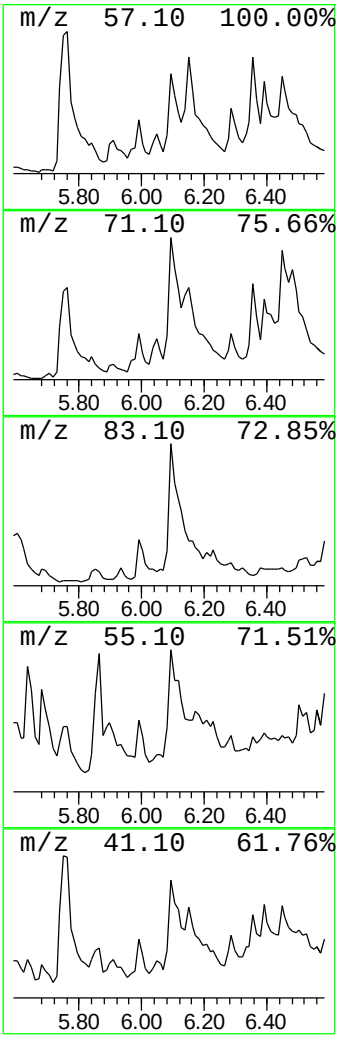
Peak Number 10 Nonane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	64.27 ng	6291430	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	38
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35





Library Search Compound Report

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Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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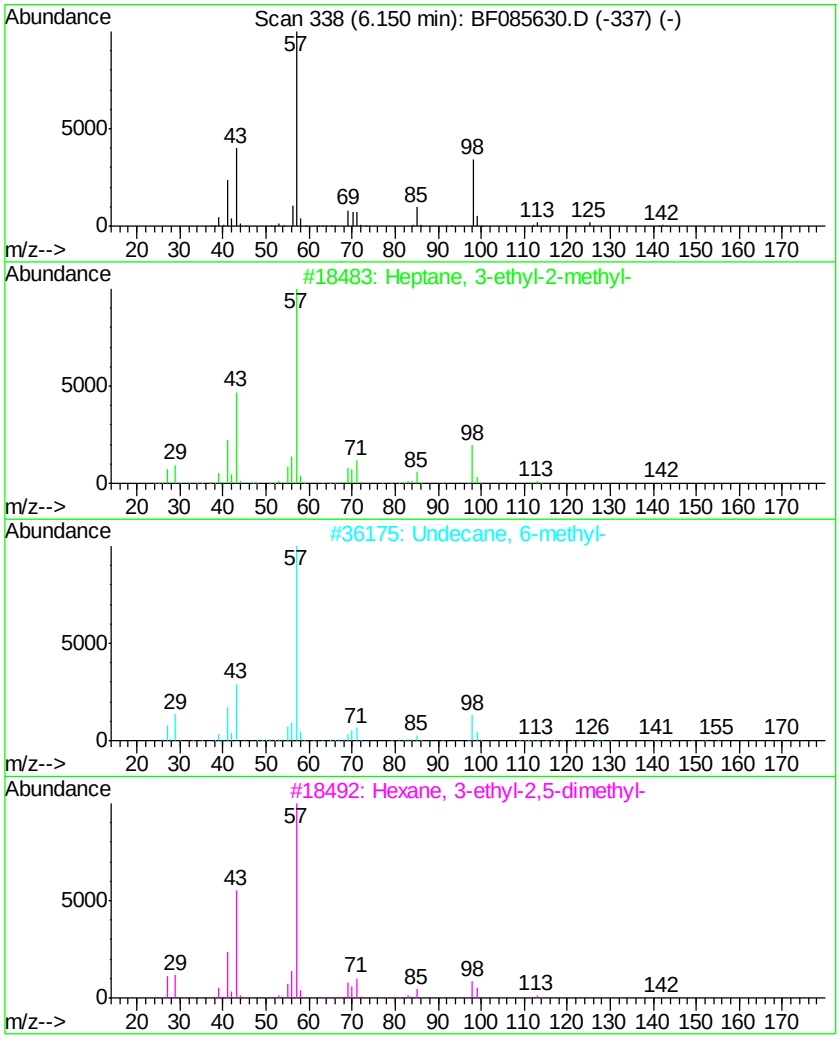
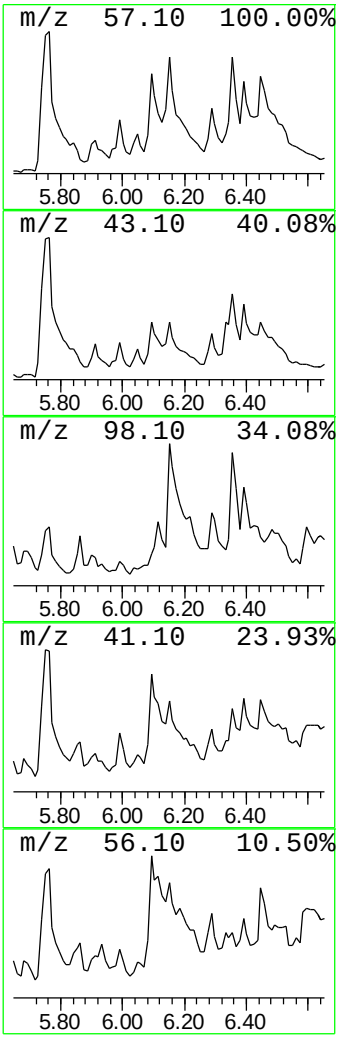
Peak Number 11 Heptane, 3-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	58.98 ng	5774000	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	50
3	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	47
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	46
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43





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Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-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

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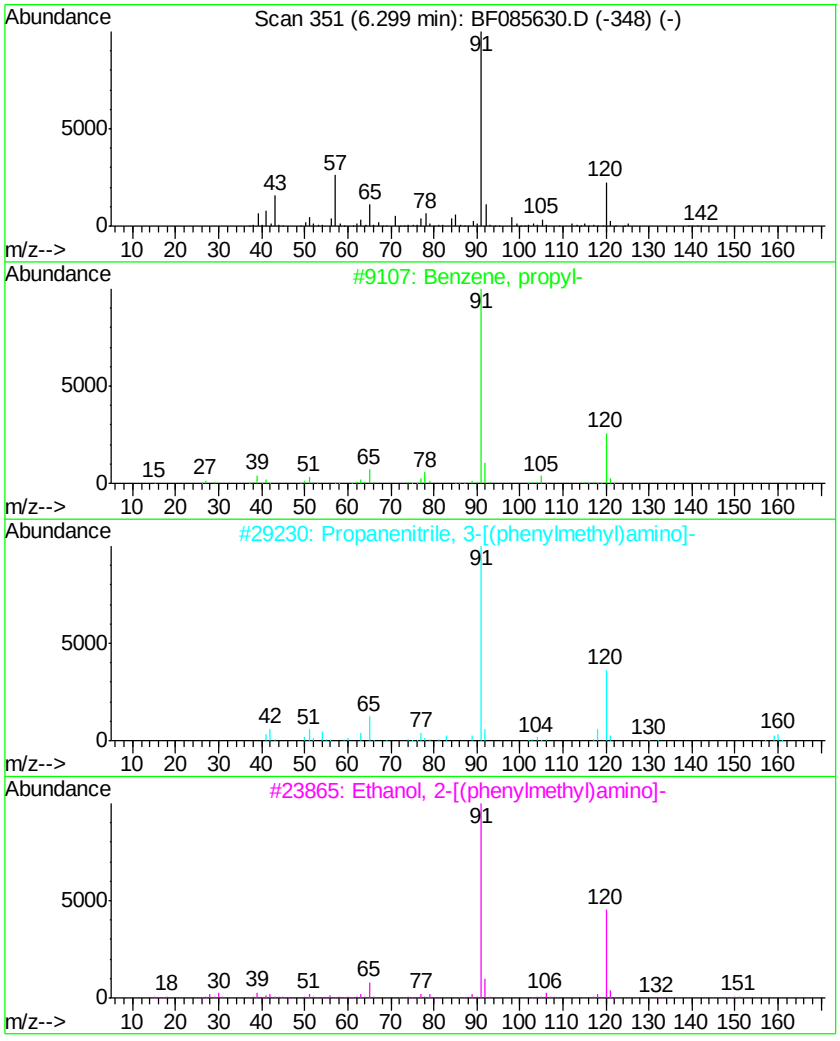
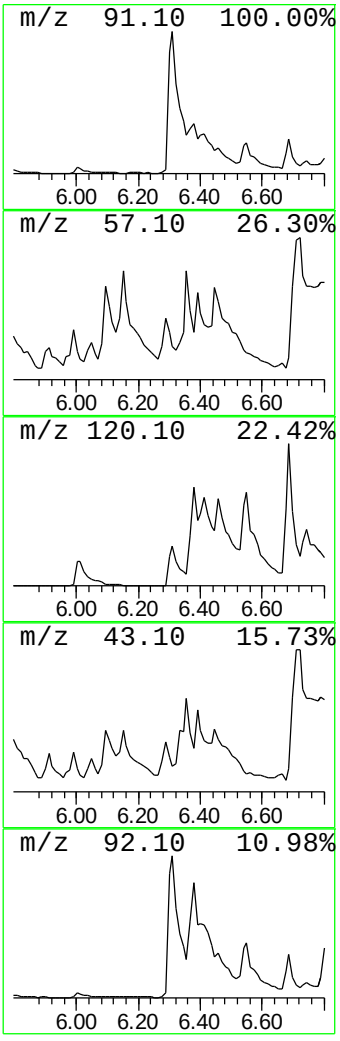
Peak Number 12 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	58.02 ng	5679840	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	76
2	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	59
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	47





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Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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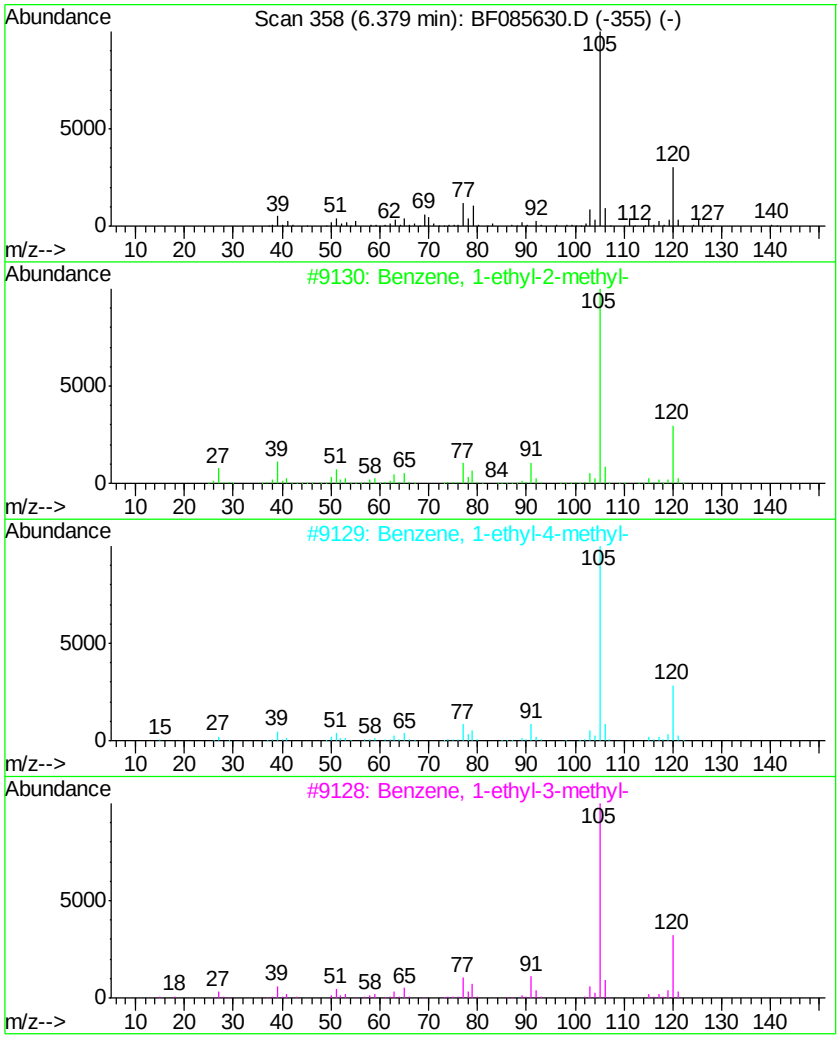
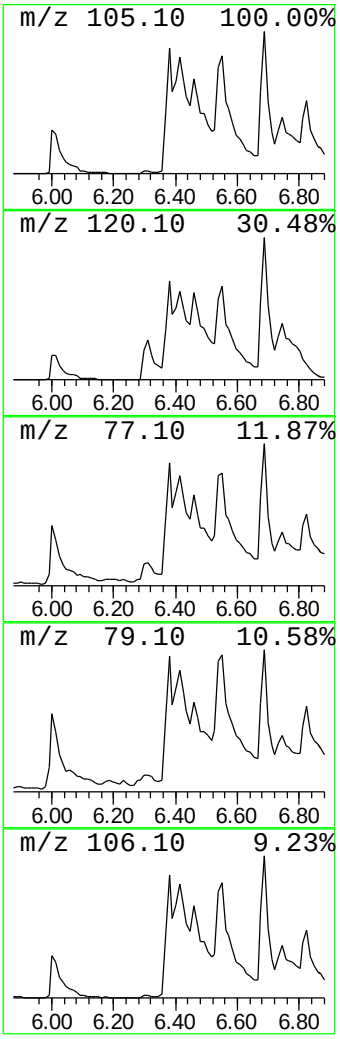
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	73.30 ng	7176040	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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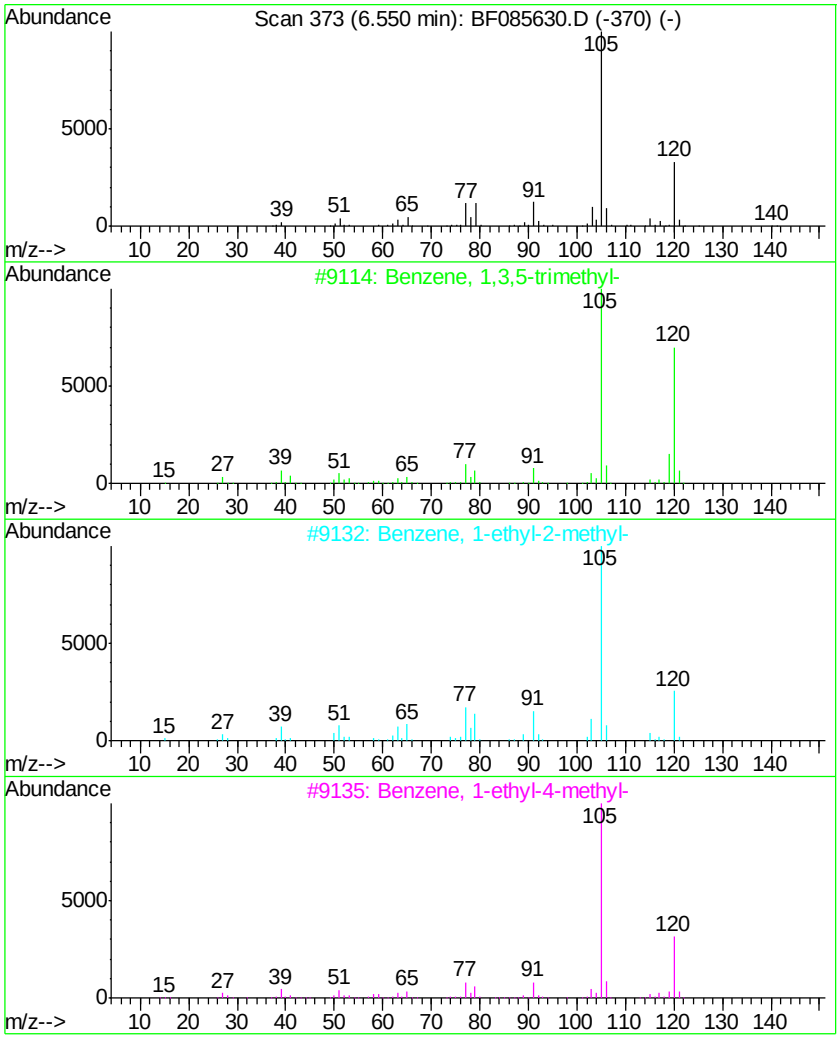
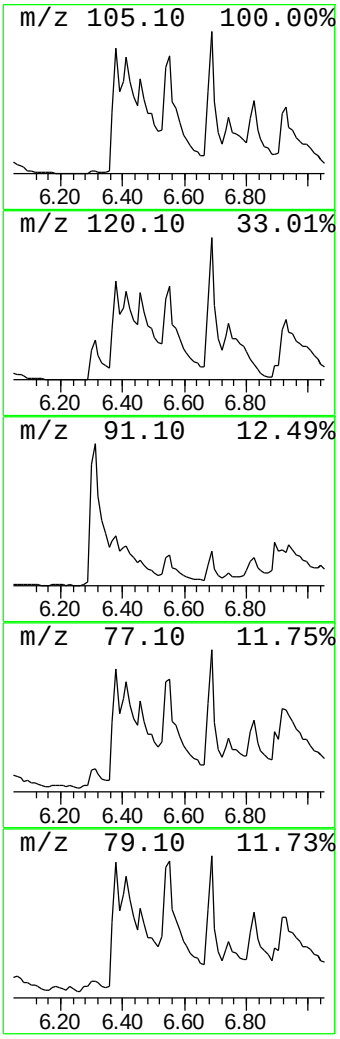
Peak Number 14 Benzene, 1,3,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	22.96 ng	2247170	1,4-Dichlorobenzene-d4	6.86

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





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Acq On : 21 Mar 2016 19:02
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

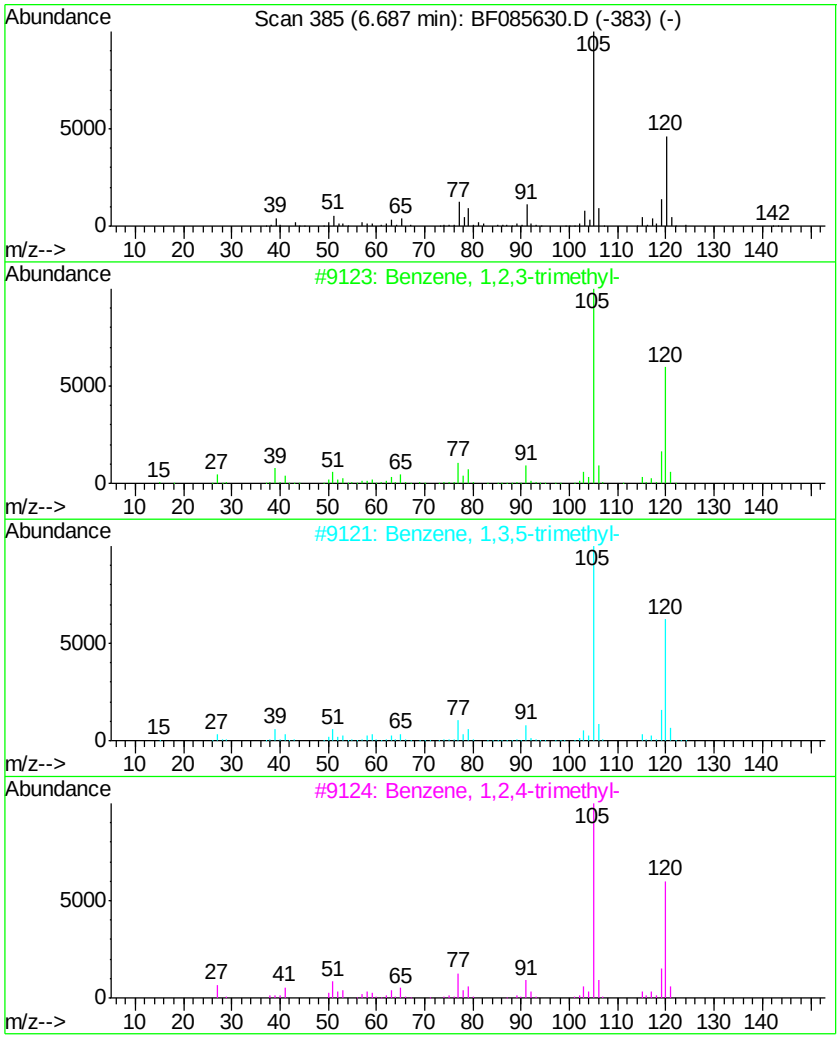
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

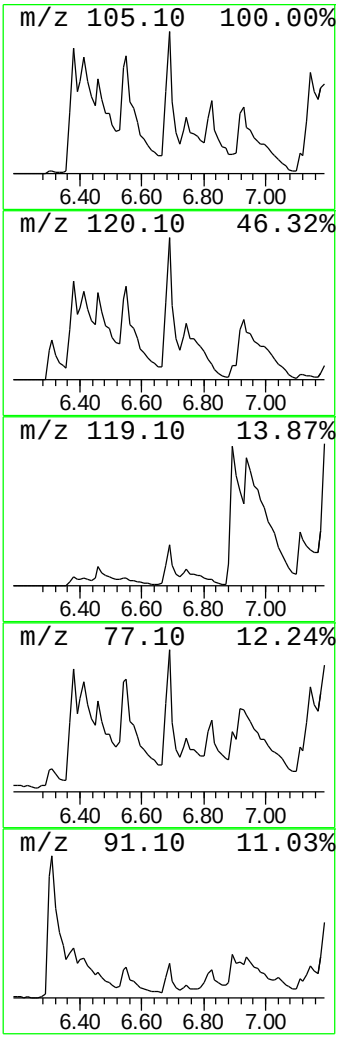
****

Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	39.63 ng	3879760	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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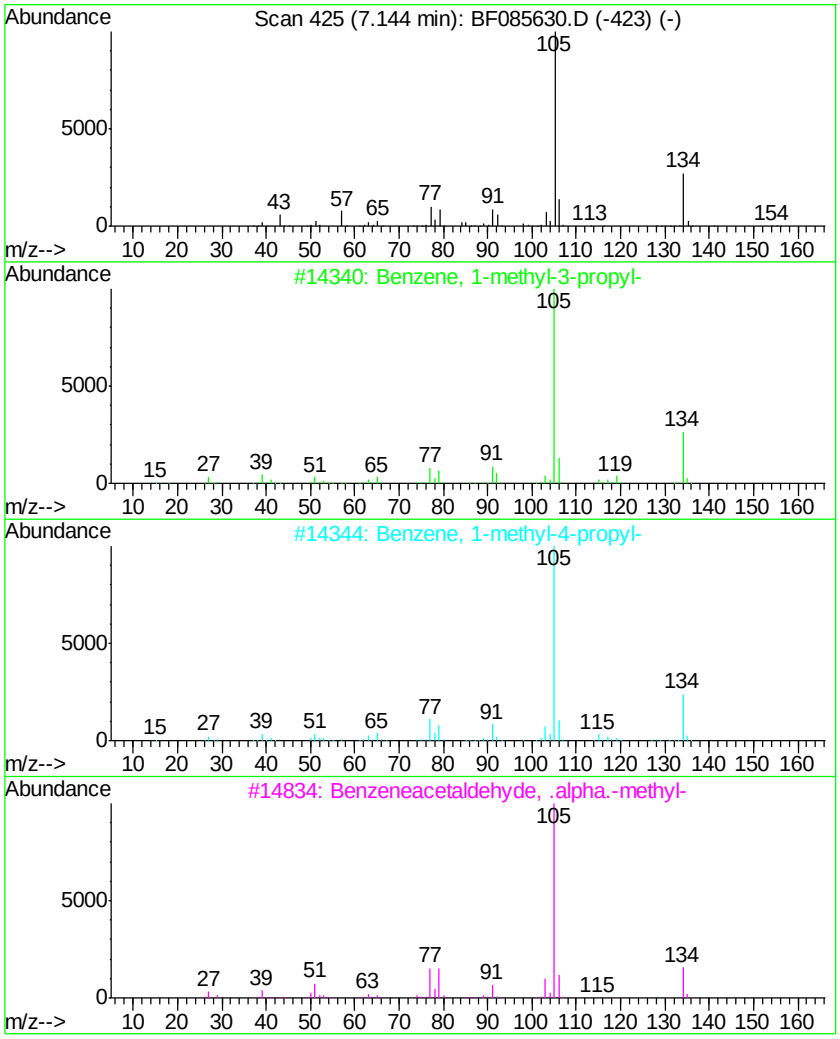
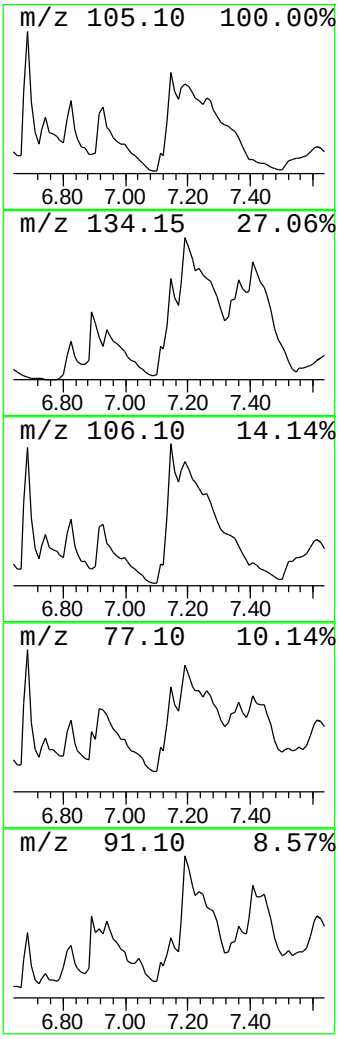
Peak Number 16 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	20.31 ng	1988360	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5	2-Indanol	134	C9H10O	004254-29-9	80





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Instrument : BNA_F
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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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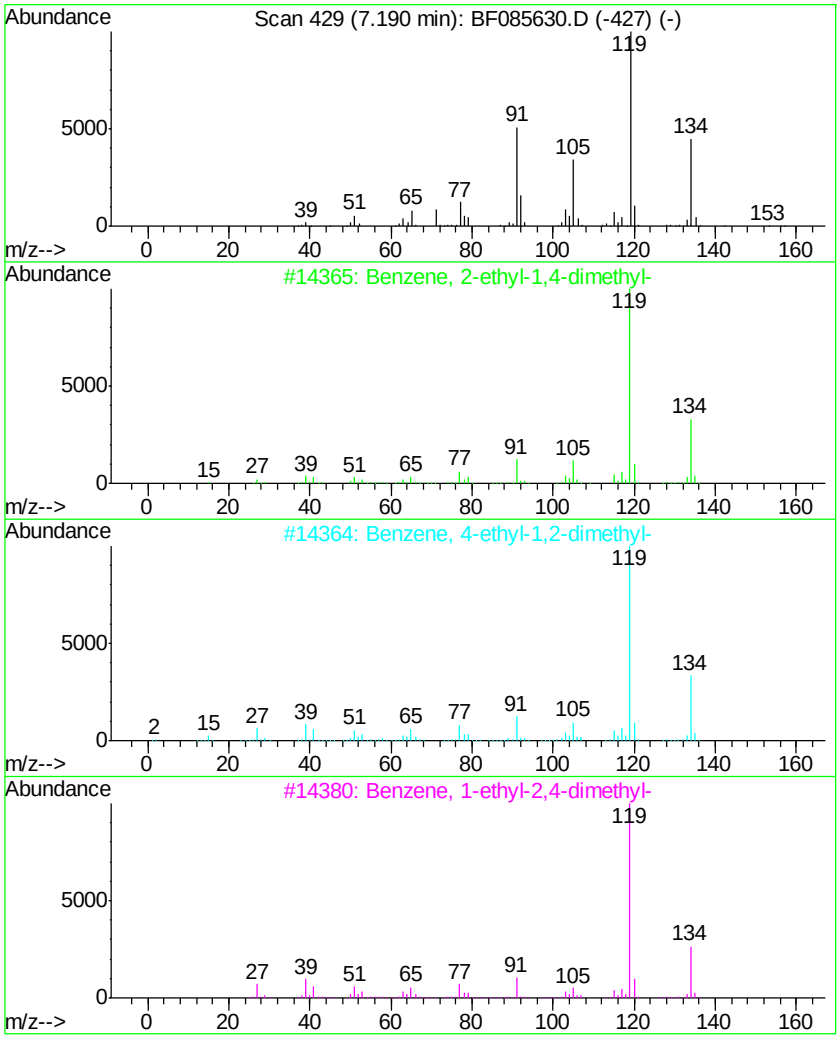
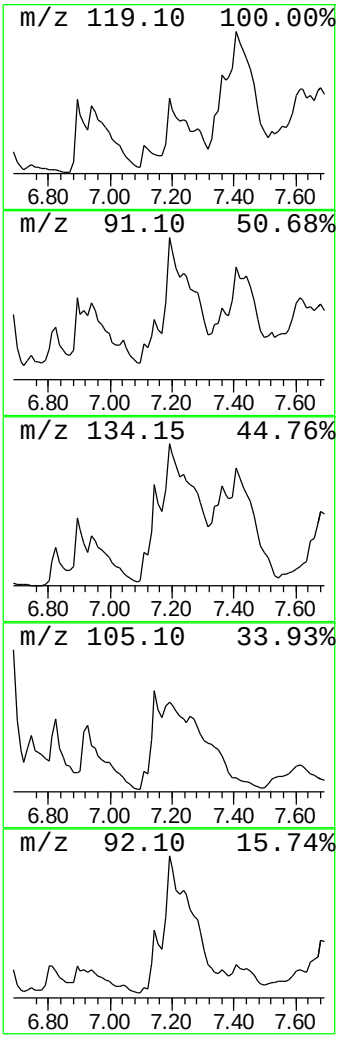
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	40.41 ng	3956020	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83





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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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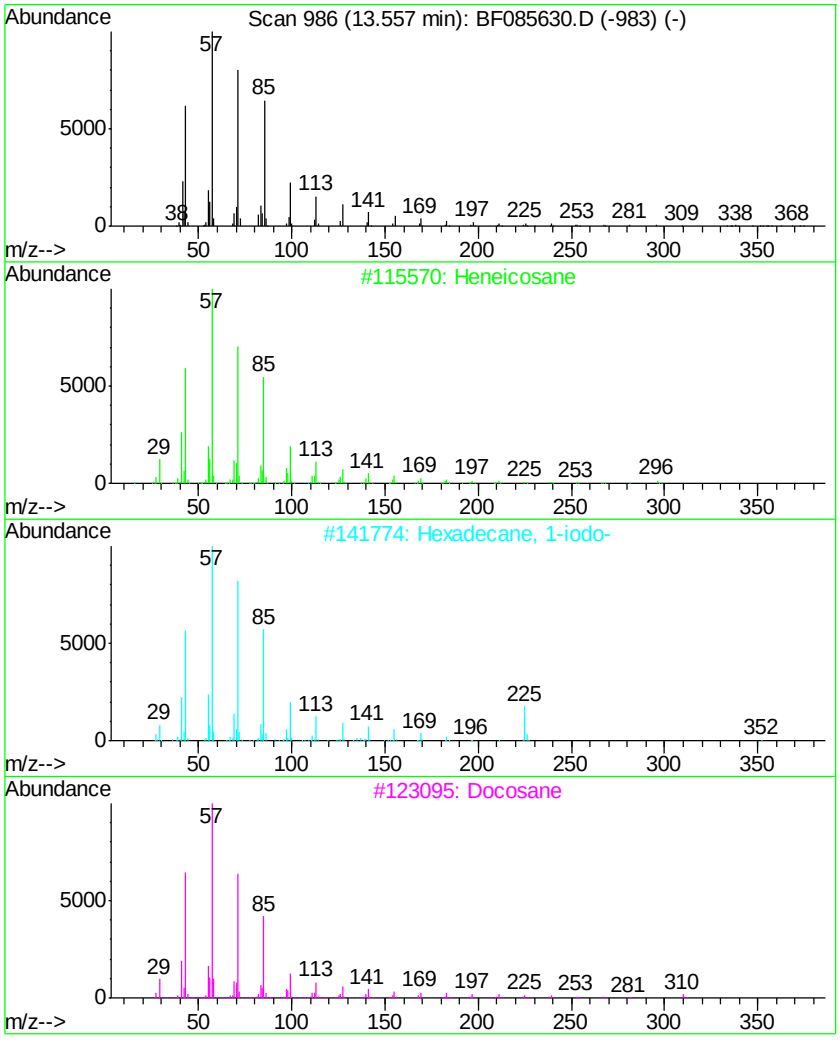
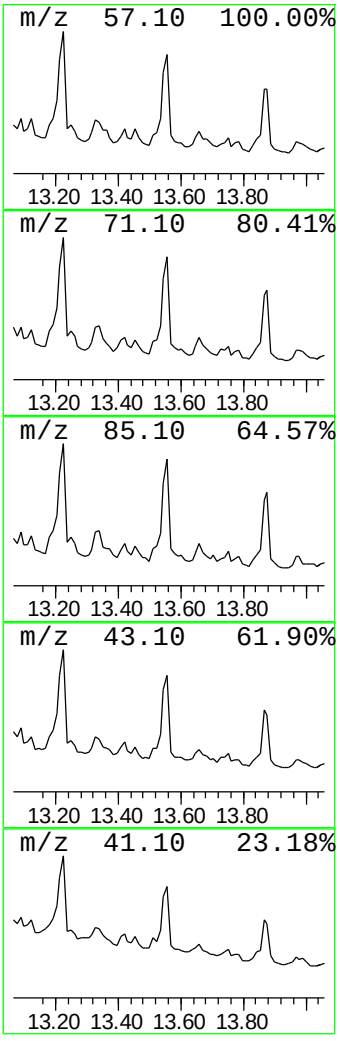
Peak Number 18 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	18.34 ng	2399990	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3	Docosane	310	C22H46	000629-97-0	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Nonacosane	408	C29H60	000630-03-5	86





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Sample : H1838-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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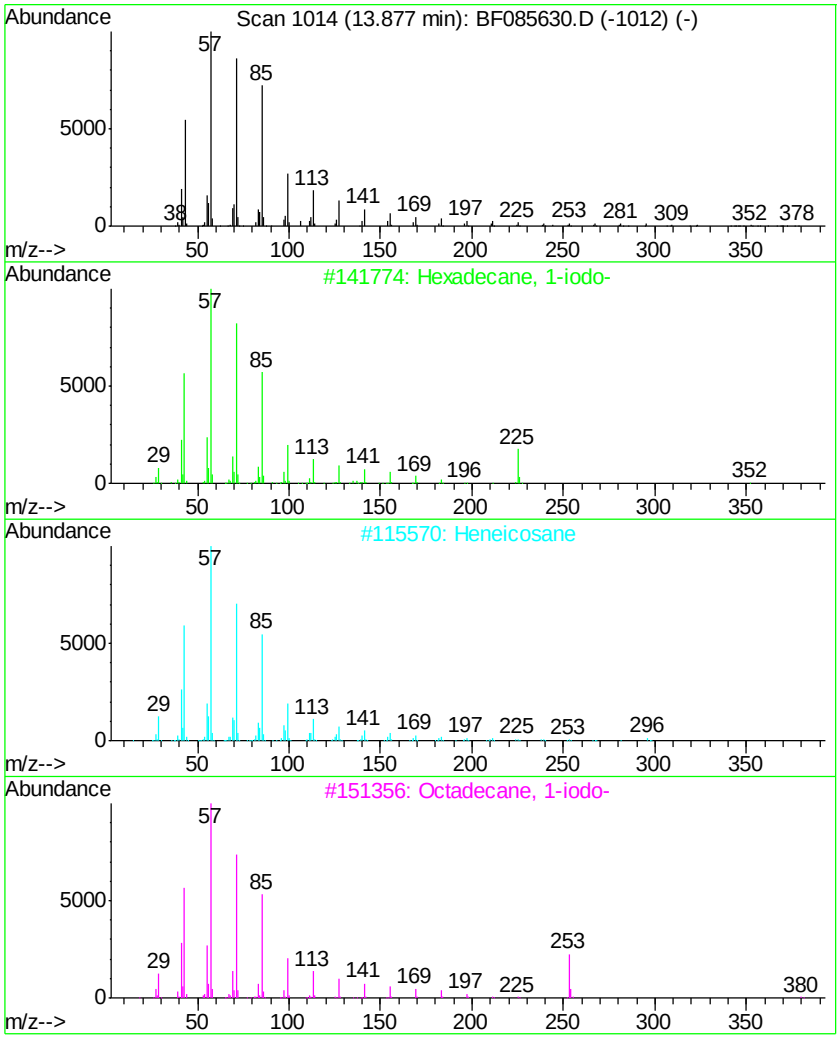
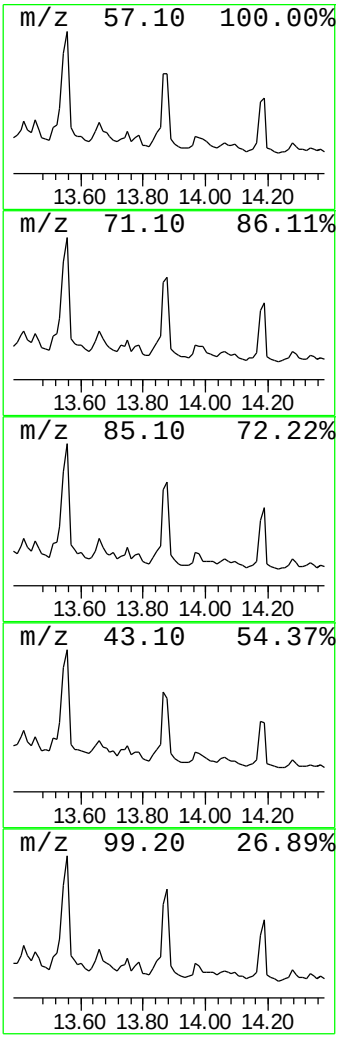
Peak Number 19 Hexadecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	20.00 ng	2616890	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Docosane	310	C22H46	000629-97-0	87





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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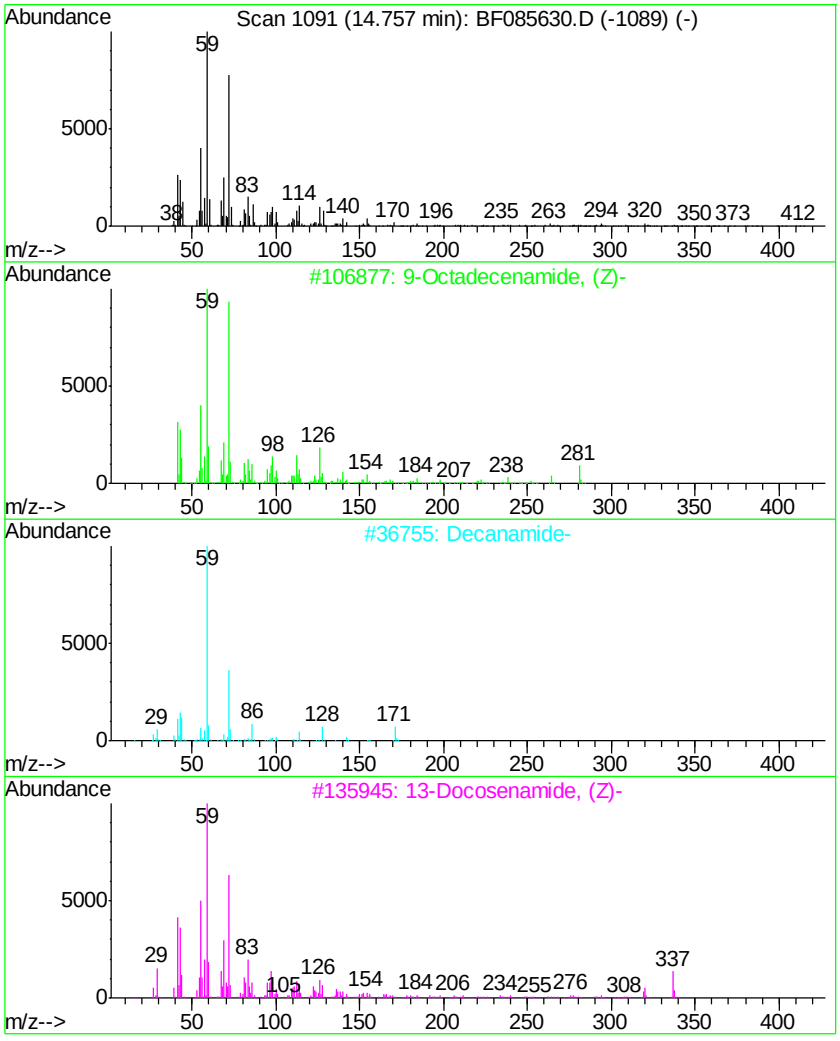
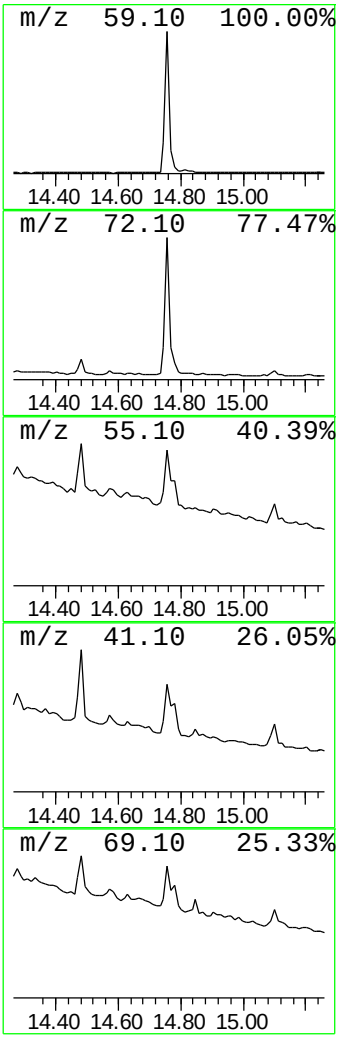
Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	19.49 ng	1117550	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Decanamide-	171	C10H21NO	002319-29-1	72
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
4	Octadecanamide	283	C18H37NO	000124-26-5	53
5	d-Glucosamine	179	C6H13NO5	000090-77-7	50





Tentatively Identified Compound (LSC) summary

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Data File : BF085630.D
Acq On : 21 Mar 2016 19:02
Operator : UM/SJ
Sample : H1838-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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
Octane	4.39	25.7	ng	2516900	1	6.86	1957890	20.0
Cyclohexane, ethyl-	4.94	17.0	ng	1661570	1	6.86	1957890	20.0
unknown5.21	5.21	31.4	ng	3078930	1	6.86	1957890	20.0
Cycloheptanol, 2-...	5.60	25.0	ng	2443810	1	6.86	1957890	20.0
Nonane	5.76	72.9	ng	7132990	1	6.86	1957890	20.0
1-Ethyl-3-methylc...	5.86	17.6	ng	1723330	1	6.86	1957890	20.0
Decane, 2,3,7-tri...	5.91	15.7	ng	1533690	1	6.86	1957890	20.0
Benzene, (1-methy...	6.00	35.2	ng	3441930	1	6.86	1957890	20.0
Nonane, 3-methyl-	6.09	64.3	ng	6291430	1	6.86	1957890	20.0
Heptane, 3-ethyl-...	6.15	59.0	ng	5774000	1	6.86	1957890	20.0
Benzene, propyl-	6.30	58.0	ng	5679840	1	6.86	1957890	20.0
Benzene, 1-ethyl-...	6.38	73.3	ng	7176040	1	6.86	1957890	20.0
Benzene, 1,3,5-tr...	6.55	23.0	ng	2247170	1	6.86	1957890	20.0
Benzene, 1,2,3-tr...	6.69	39.6	ng	3879760	1	6.86	1957890	20.0
Benzene, 1-methyl...	7.14	20.3	ng	1988360	1	6.86	1957890	20.0
Benzene, 2-ethyl-...	7.19	40.4	ng	3956020	1	6.86	1957890	20.0
Heneicosane	13.56	18.3	ng	2399990	5	14.03	2616890	20.0
Hexadecane, 1-iodo-	13.88	20.0	ng	2616890	5	14.03	2616890	20.0
9-Octadecenamide,...	14.76	19.5	ng	1117550	6	15.44	1146570	20.0