LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

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-BF123115.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	2.224	3	12	15	rVB	281789	700812	1.05%	0.107%
2	2.715	40	55	59	rBV	1001563	2849507	4.26%	0.434%
3	3.264	92	103	112	rVB2	265004	717668	1.07%	0.109%
4	3.687	133	140	144	rBV2	1684055	4848037	7.25%	0.738%
5	3.847	149	154	157	rBV	1555578	3160251	4.73%	0.481%
6	4.007	162	168	171	rBV2	2239039	4701037	7.03%	0.716%
7	4.064	171	173	178	rVB	1030838	1491549	2.23%	0.227%
8	4.178	178	183	185	rBV	1029688	1990426	2.98%	0.303%
9	4.224	185	187	191	rVB	1004302	2063749	3.09%	0.314%
10	4.373	192	200	206	rBV2	5369234	11575421	17.32%	1.763%
11	4.487	206	210	214	rVB	1884415	3148575	4.71%	0.479%
12	4.590	214	219	222	rBV2	446052	942037	1.41%	0.143%
13	4.715	227	230	231	rBV	873532	1291572	1.93%	0.197%
14	4.750	231	233	235	rVB	719814	881326	1.32%	0.134%
15	4.830	235	240	242	rBV	2633843	4441221	6.65%	0.676%
16	4.875	242	244	246	rBV2	1509159	3263388	4.88%	0.497%
17	4.921	246	248	252	rVB2	5228308	9670718	14.47%	1.473%
18	4.990	252	254	258	rBV2	4659273	8791451	13.15%	1.339%
19	5.058	258	260	262	rVB	1570967	2055717	3.08%	0.313%
20	5.127	262	266	269	rVB	1238657	2194126	3.28%	0.334%
21	5.207	269	273	276	rBV	4851507	11010948	16.47%	1.677%
22	5.276	276	279	280	rBV	6425137	7917347	11.85%	1.206%
23	5.333	282	284	287	rVB	5807394	8270504	12.37%	1.259%
24	5.413	287	291	297	rVB2	13640642	30031630	44.93%	4.573%
25	5.504	297	299	301	rBV	2596332	4440812	6.64%	0.676%
26	5.538	301	302	304	rVB	875189	873709	1.31%	0.133%
27	5.584	304	306	308	rBV2	4847830	8372330	12.53%	1.275%
28	5.630	308	310	311	rBV	2229188	2500421	3.74%	0.381%
29	5.664	311	313	317	rVB2	9649849	18464314	27.63%	2.812%
30	5.744	317	320	326	rVB	12132807	22696320	33.96%	3.456%
31	5.847	326	329	331	rBV2	6328137	8105993	12.13%	1.234%
32	5.893	331	333	337	rBV4	2042871	5138084	7.69%	0.782%
33	5.984	338	341	343	rBV2	5879972	10745481	16.08%	1.636%
34	6.041	343	346	347	rBV2	1641036	2645002	3.96%	0.403%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.087	347	350	353	rBV2	8080531	18051380	27.01%	2.749%
36	6.133	353	354	364	rVB5	5540920	19961668	29.87%	3.040%
37	6.293	364	368	370	rBV2	7135828	19282689	28.85%	2.936%
38	6.384	370	376	380	rBV4	10202953	48390022	72.40%	7.369%
39	6.453	380	382	387	rVB4	7174597	16418372	24.57%	2.500%
40	6.533	387	389	392	rVB	4951703	7306827	10.93%	1.113%
41	6.613	392	396	398	rBV4	2055594	5667159	8.48%	0.863%
42	6.693	398	403	410	rVB2	14823954	66834431	100.00%	10.178%
43	6.819	410	414	415	rBV2	2279001	5658502	8.47%	0.862%
44	6.841	415	416	417	rBV	1464080	1380392	2.07%	0.210%
45	6.876	417	419	420	rBV	4075759	5397283	8.08%	0.822%
46	6.910	420	422	428	rVB2	6443820	16990362	25.42%	2.587%
47	7.036	428	433	437	rVB3	7164965	23466980	35.11%	3.574%
48	7.139	437	442	443	rBV3	8080140	20162172	30.17%	3.070%
49	7.184	443	446	450	rBV3	3753372	12725186	19.04%	1.938%
50	7.436	463	468	469	rBV3	4360689	14031658	20.99%	2.137%
51	8.190	527	534	537	rBV4	6786439	34137719	51.08%	5.199%
52	11.733	840	844	845	rBV	4505050	9760159	14.60%	1.486%
53	12.122	874	878	879	rVB	6003686	10111798	15.13%	1.540%
54	12.385	899	901	904	rVB2	2562267	3728981	5.58%	0.568%
55	12.499	907	911	916	rVB2	8272928	22860474	34.20%	3.481%
56	12.579	916	918	921	rBV4	2453106	3617007	5.41%	0.551%
57	12.865	940	943	944	rVB	7369444	10644051	15.93%	1.621%
58	12.979	950	953	958	rVB2	2809996	6112647	9.15%	0.931%
59	13.208	970	973	974	rBV	7504718	9665900	14.46%	1.472%
60	13.539	999	1002	1004	rVB	7456660	7952524	11.90%	1.211%
61	13.859	1025	1030	1035	rVB	6181295	10126105	15.15%	1.542%
62	13.951	1035	1038	1041	rVV2	1206701	2637703	3.95%	0.402%
63	14.008	1041	1043	1044	rVB	966229	1257869	1.88%	0.192%
64	14.168	1054	1057	1059	rBV	3982537	3702719	5.54%	0.564%
65	14.465	1081	1083	1085	rVV	2032876	1999855	2.99%	0.305%
66	14.556	1089	1091	1097	rVB	803654	1387218	2.08%	0.211%
67	14.762	1107	1109	1114	rVB	1093574	1178657	1.76%	0.179%
68	15.082	1135	1137	1145	rVB	486667	722649	1.08%	0.110%
69	15.402	1163	1165	1167	rBV	862282	1342954	2.01%	0.205%

Sum of corrected areas: 656663555

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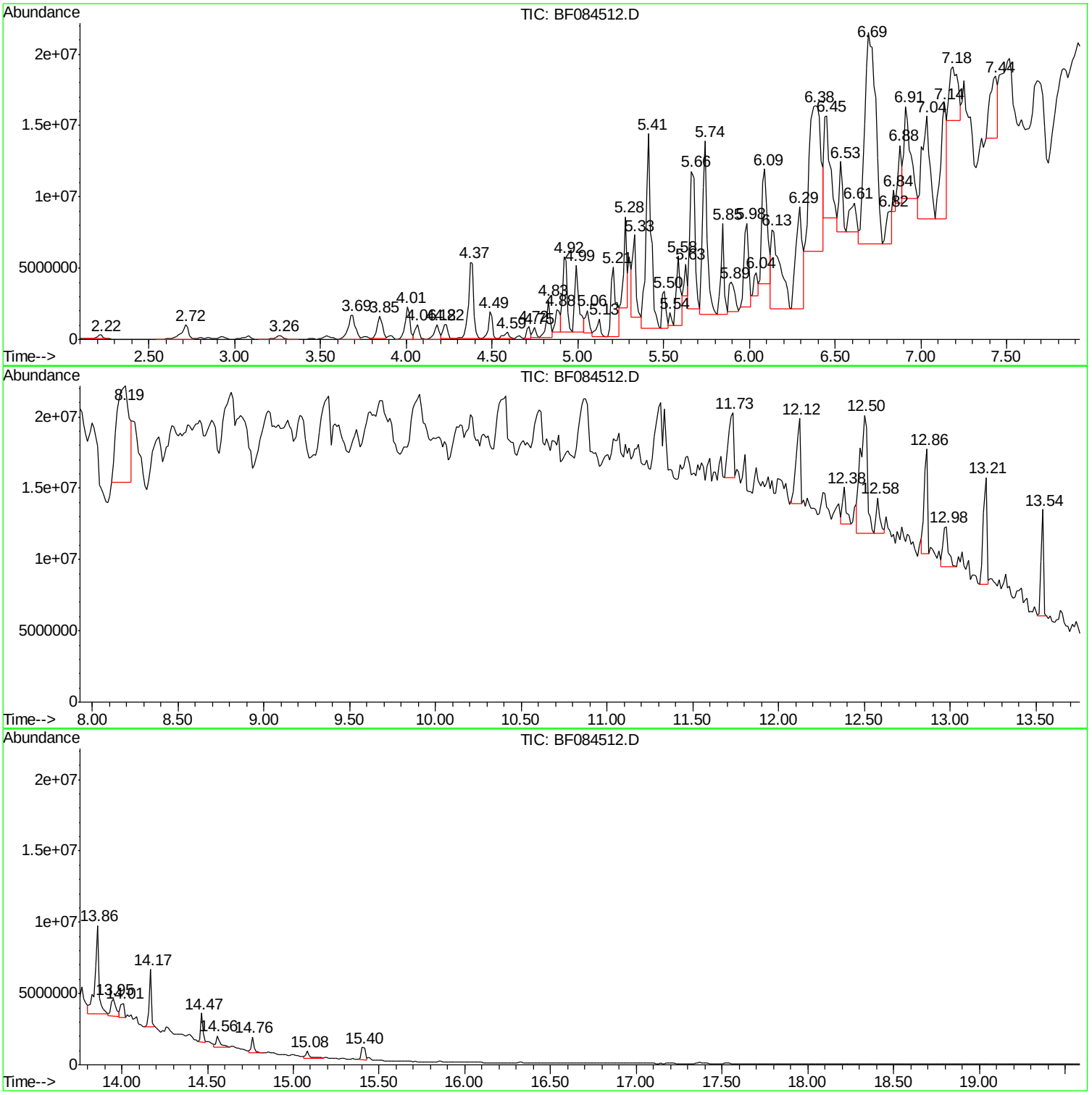
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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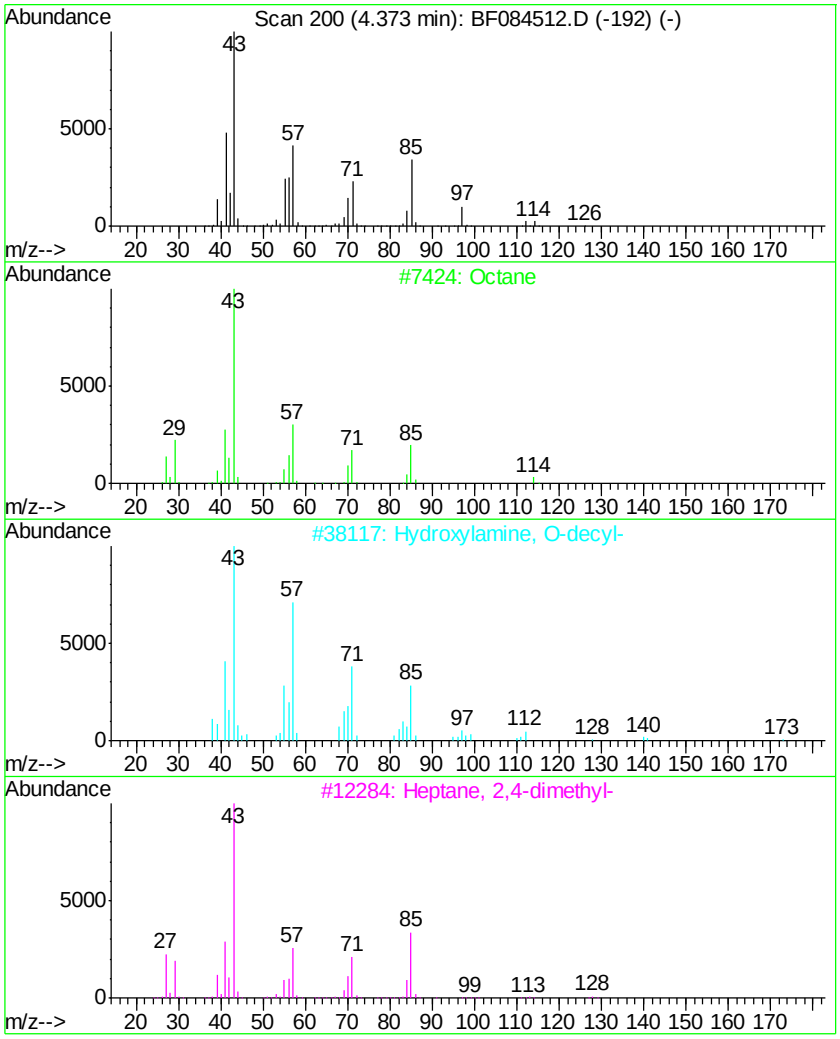
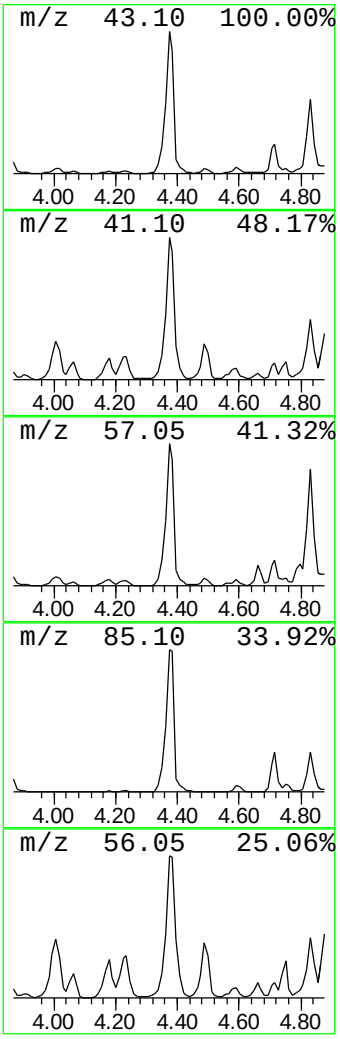
Peak Number 1 Octane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	167.71 ng	11575400	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	87
2	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	78
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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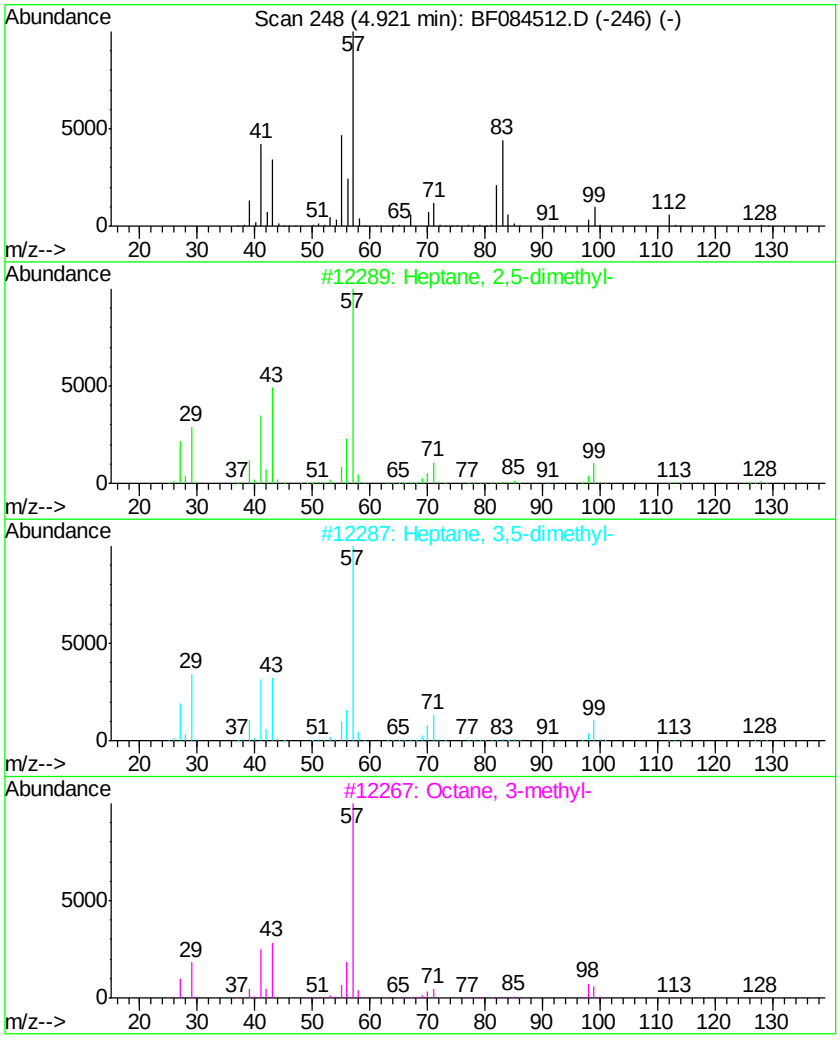
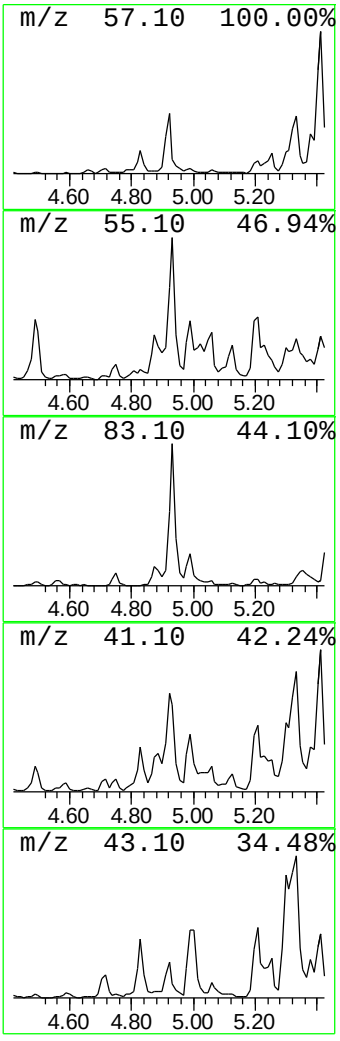
Peak Number 2 unknown4.92 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	140.12 ng	9670720	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	35
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	30
3	Octane, 3-methyl-	128	C9H20	002216-33-3	27
4	2,2-Dimethylpropionic acid, cycl...	184	C11H20O2	029878-49-7	17
5	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
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Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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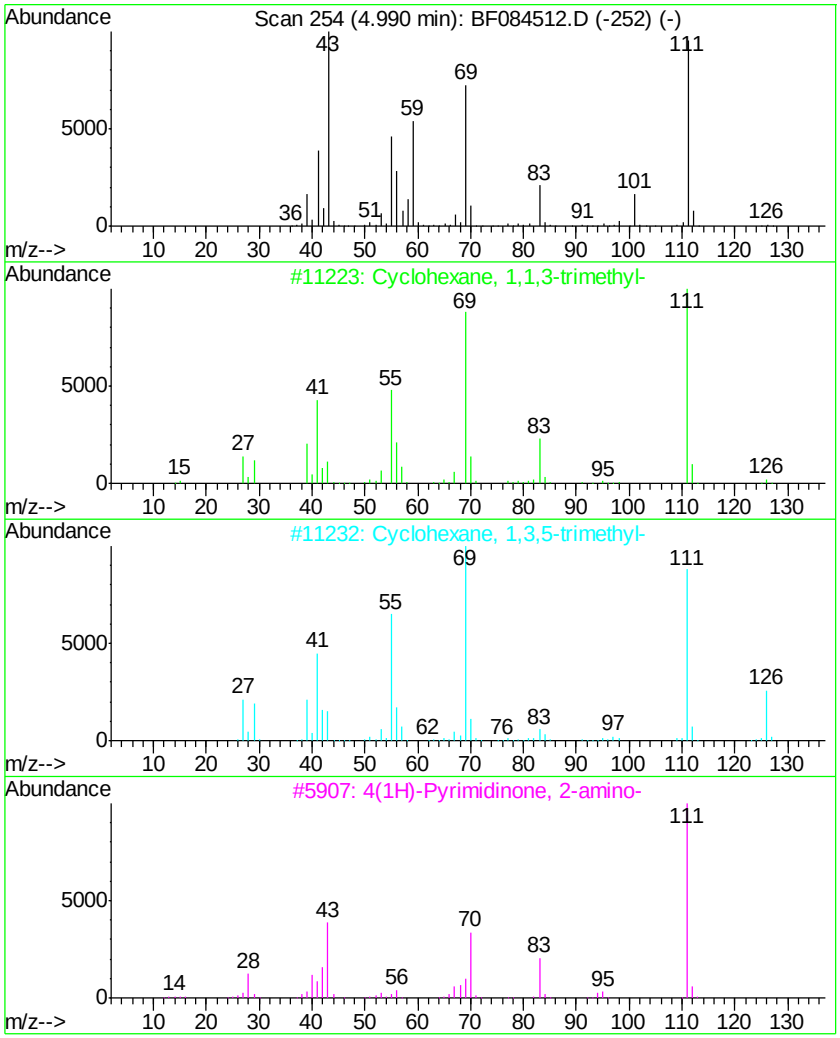
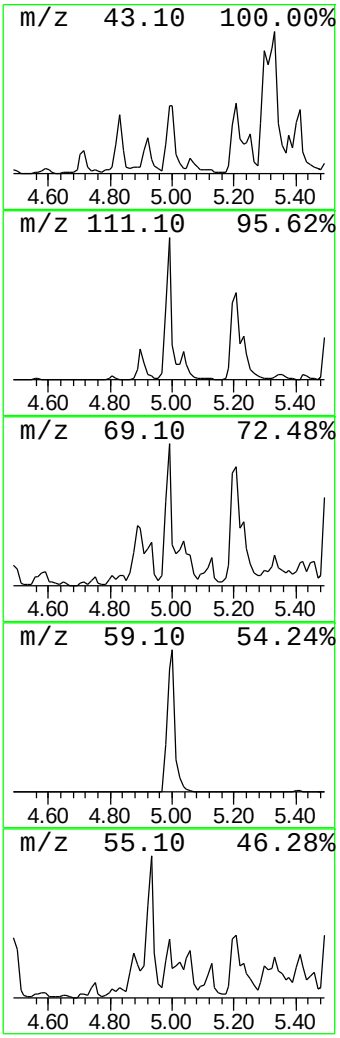
Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	127.38 ng	8791450	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	52
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	43
3	4(1H)-Pyrimidinone, 2-amino-	111	C4H5N3O	000108-53-2	43
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	43
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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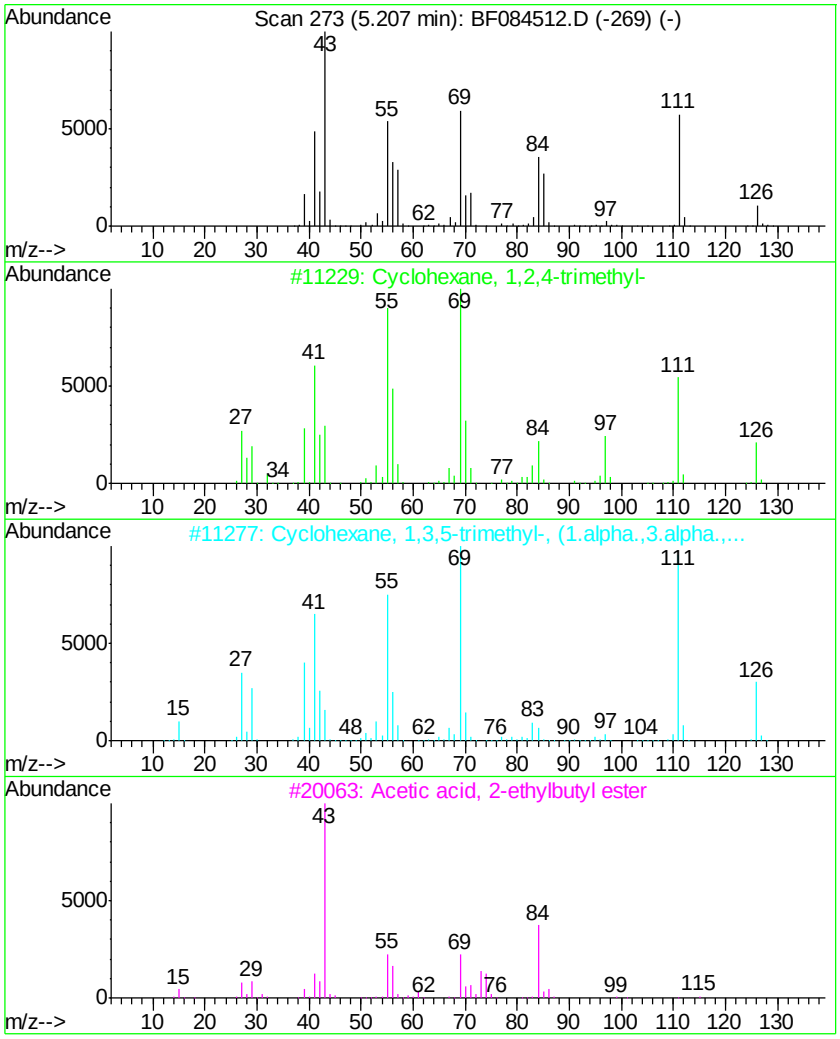
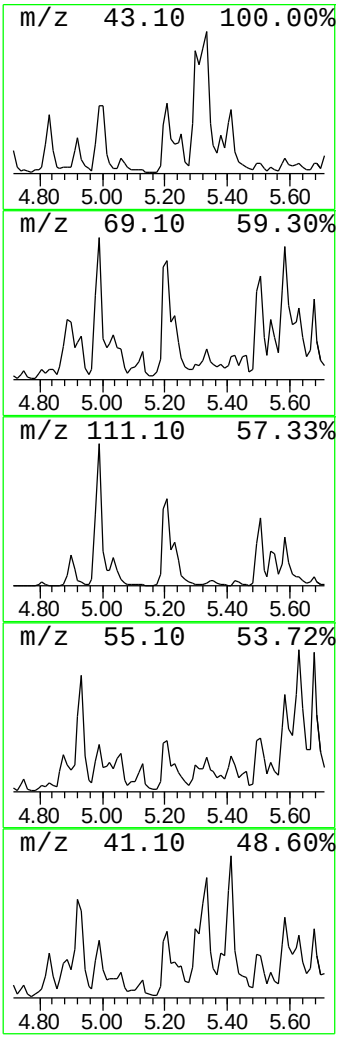
Peak Number 4 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	159.53 ng	11010900	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	43
3	Acetic acid, 2-ethylbutyl ester	144	C8H16O2	010031-87-5	38
4	2-Pyrazoline, 1-isopropyl-3-methyl-	126	C7H14N2	022581-48-2	38
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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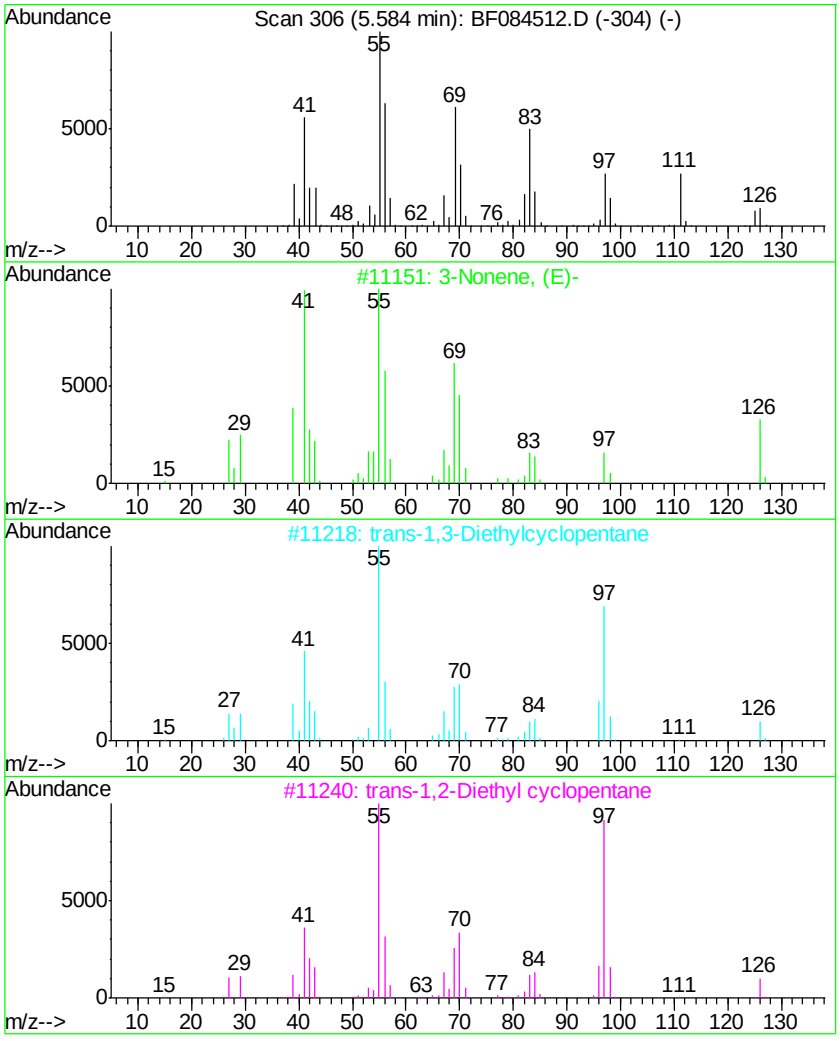
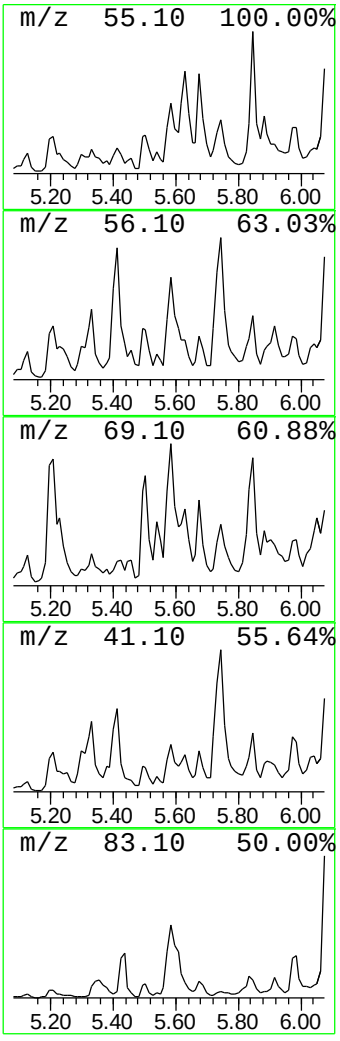
Peak Number 5 unknown5.58 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	121.30 ng	8372330	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonene, (E)-	126	C9H18	020063-92-7	49
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	49
3	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	46
4	Isopropylcyclobutane	98	C7H14	000872-56-0	46
5	Cyclopentane, butyl-	126	C9H18	002040-95-1	45





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Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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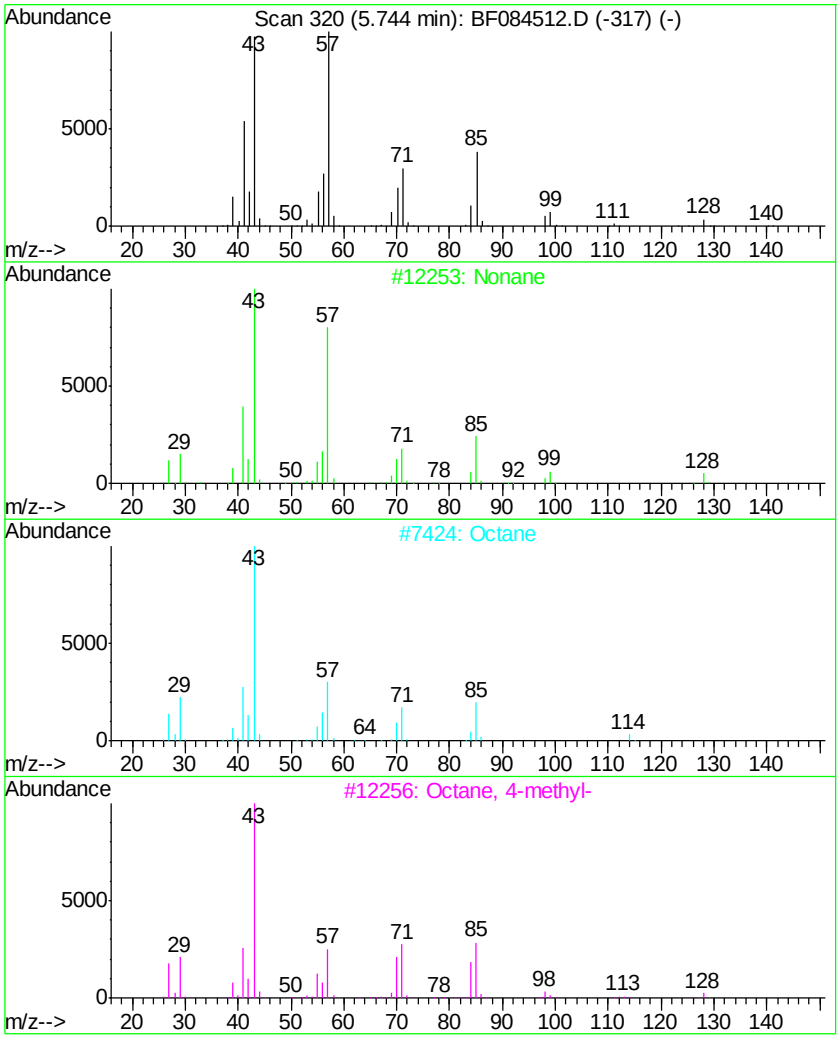
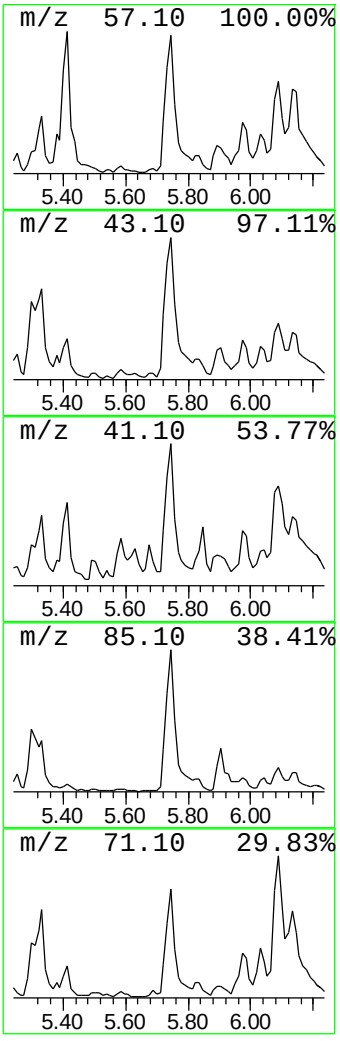
Peak Number 7 Nonane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	328.84 ng	22696300	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	87
2	Octane	114	C8H18	000111-65-9	72
3	Octane, 4-methyl-	128	C9H20	002216-34-4	64
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5	4,4-Dimethyl octane	142	C10H22	015869-95-1	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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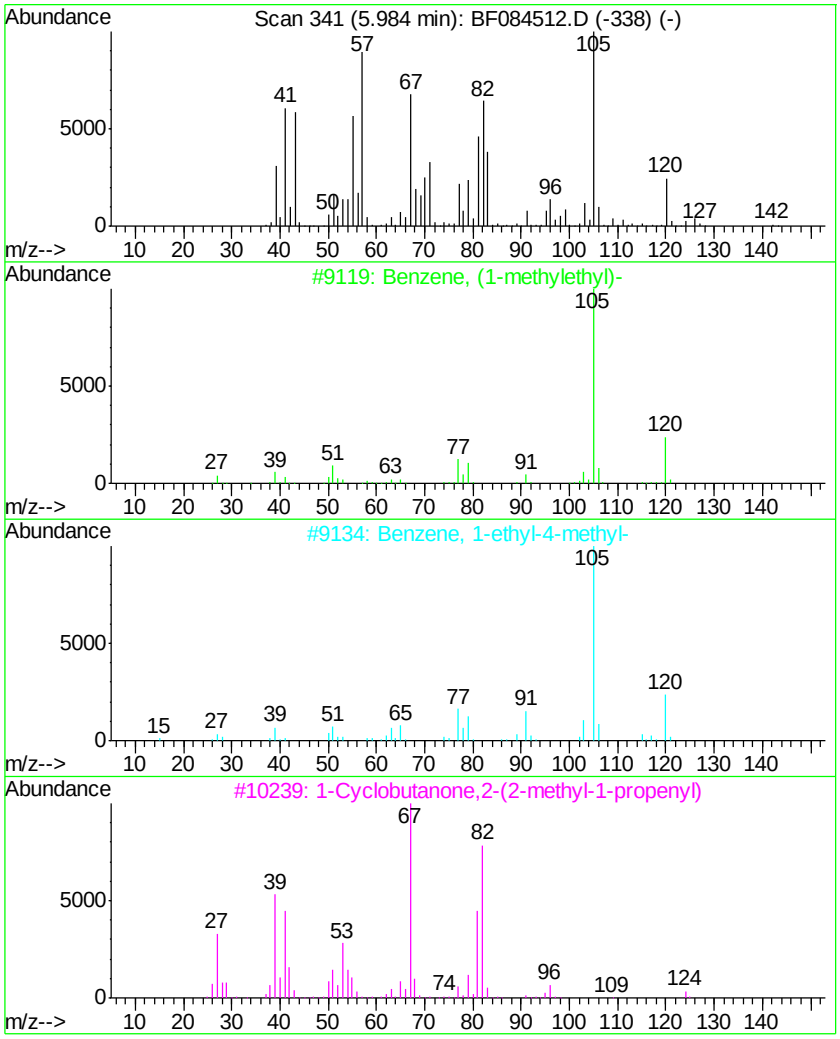
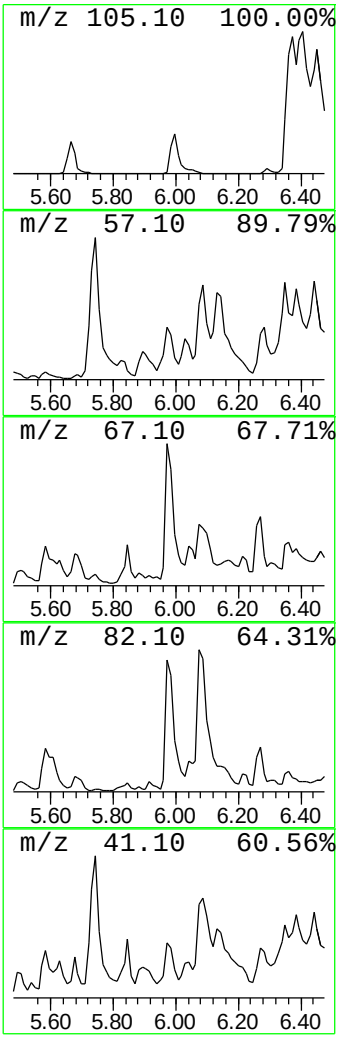
Peak Number 8 unknown5.98 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	155.69 ng	10745500	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	30
3	1-Cyclobutanone,2-(2-methyl-1-pr...	124	C8H12O	091531-45-2	30
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	30
5	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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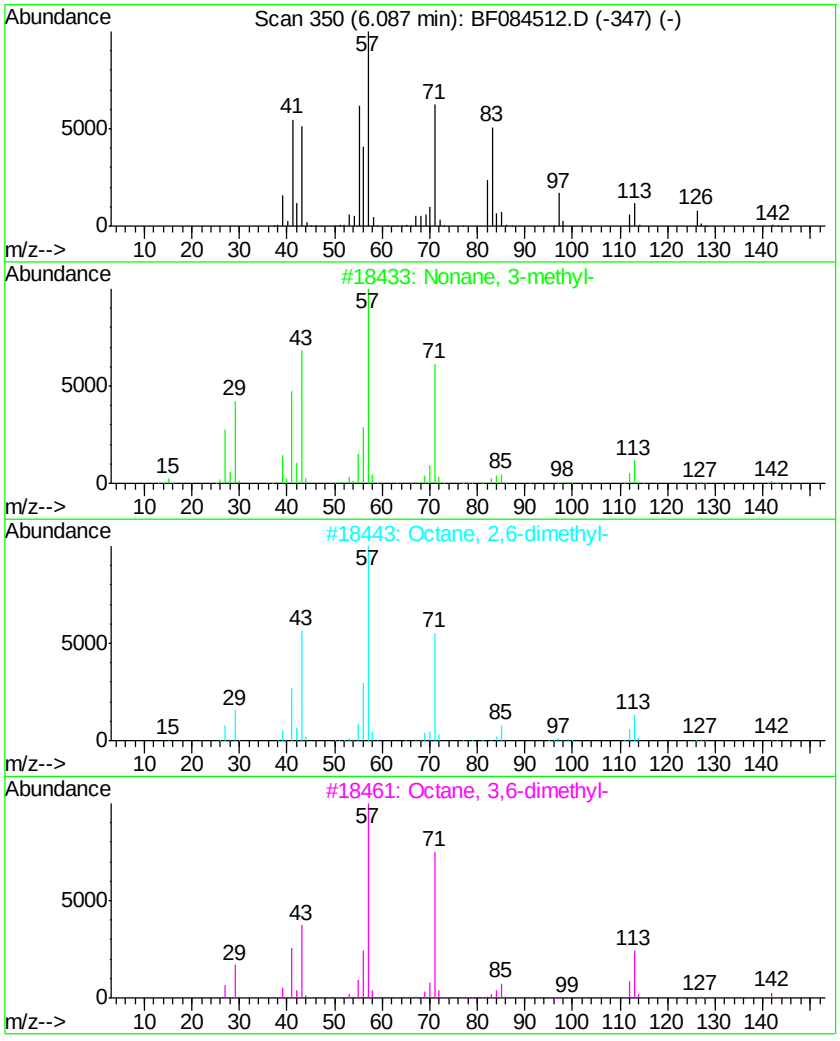
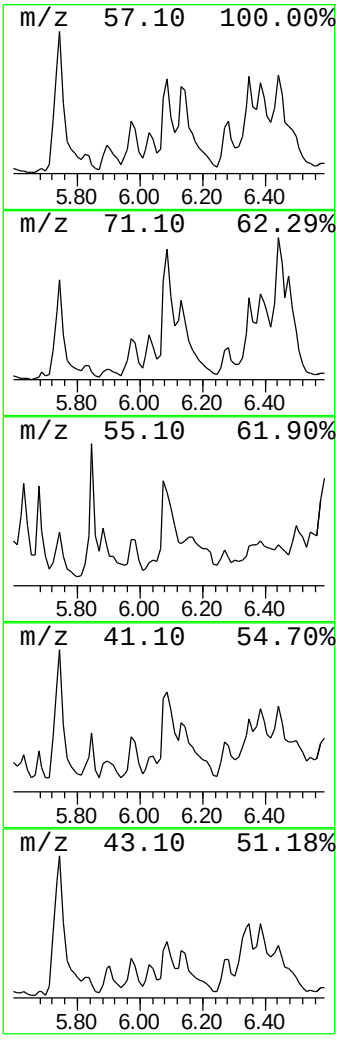
Peak Number 9 unknown6.09 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	261.54 ng	18051400	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	49
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	45
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	35
5	3-Bromooctane	192	C8H17Br	000999-64-4	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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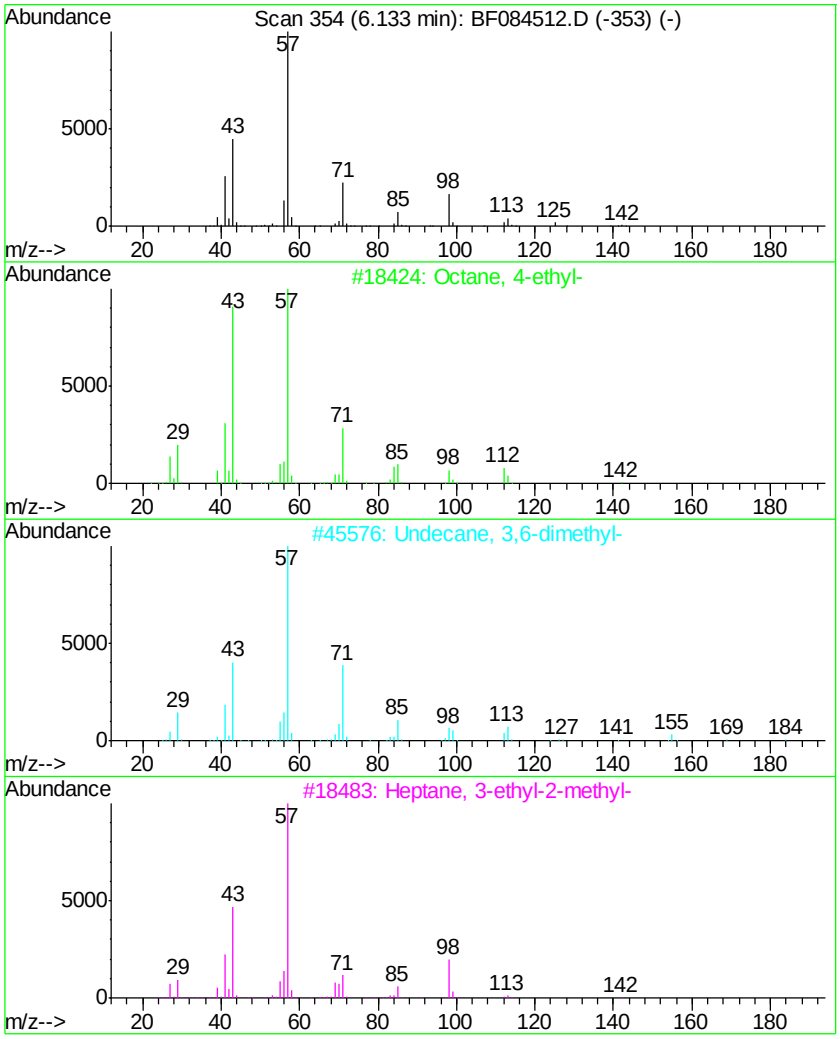
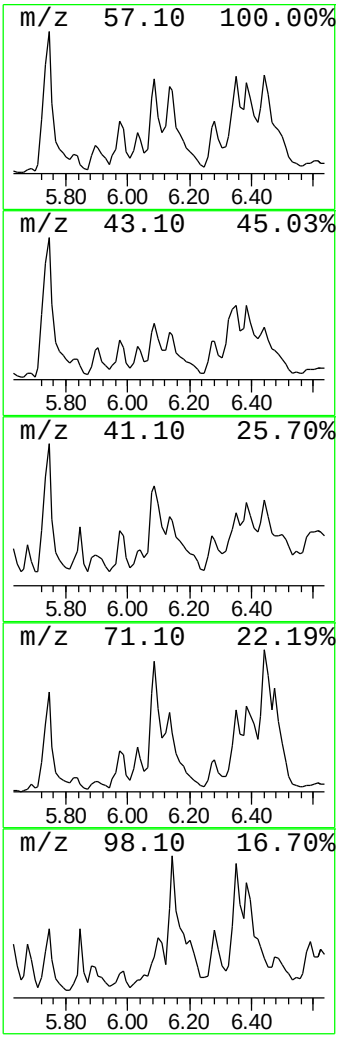
Peak Number 10 Octane, 4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	289.22 ng	19961700	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-	142	C10H22	015869-86-0	72
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	47





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Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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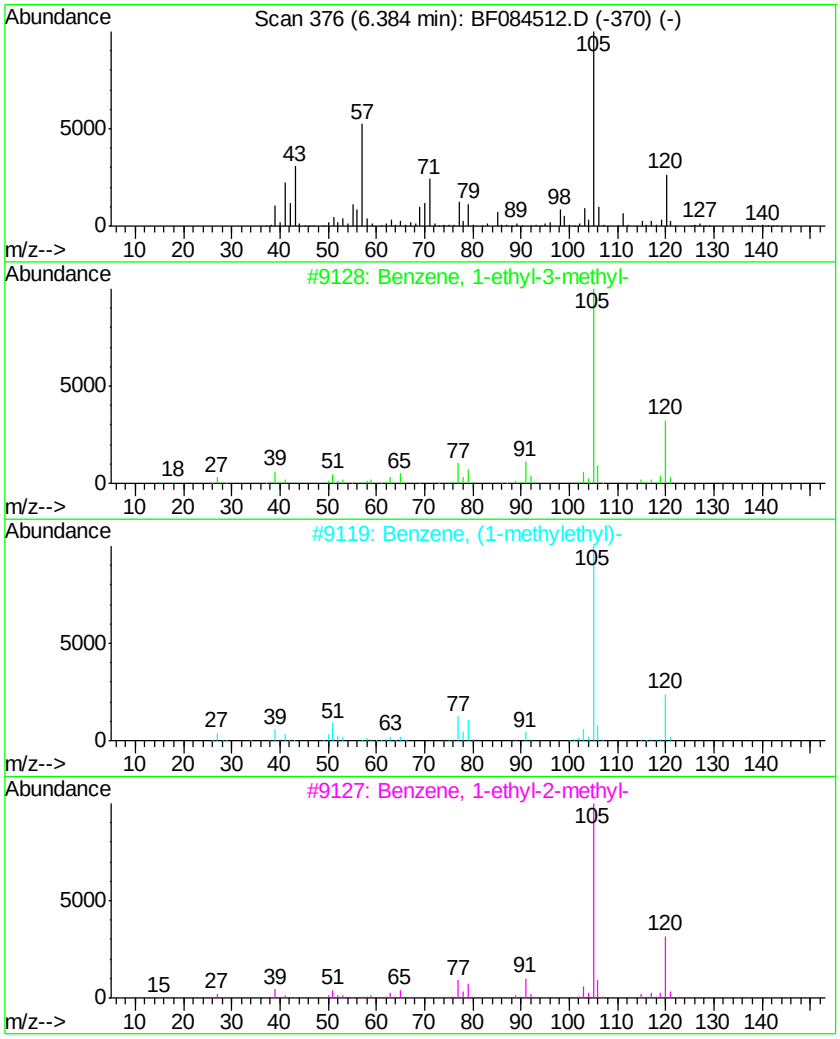
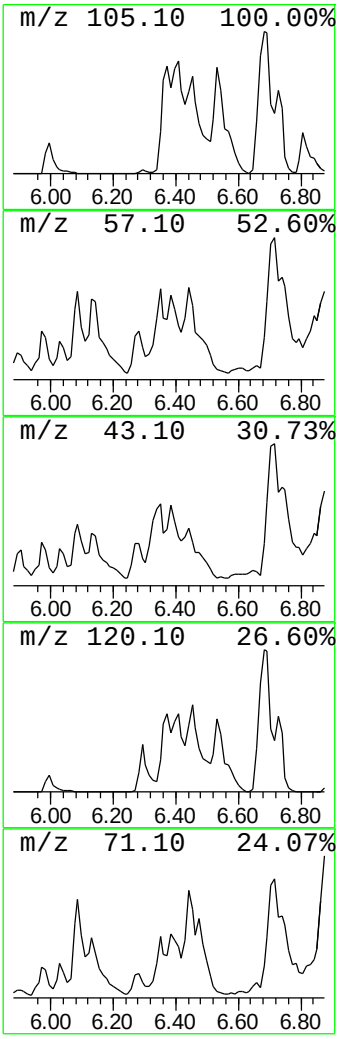
Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	701.11 ng	48390000	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	53
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	53
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	53





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Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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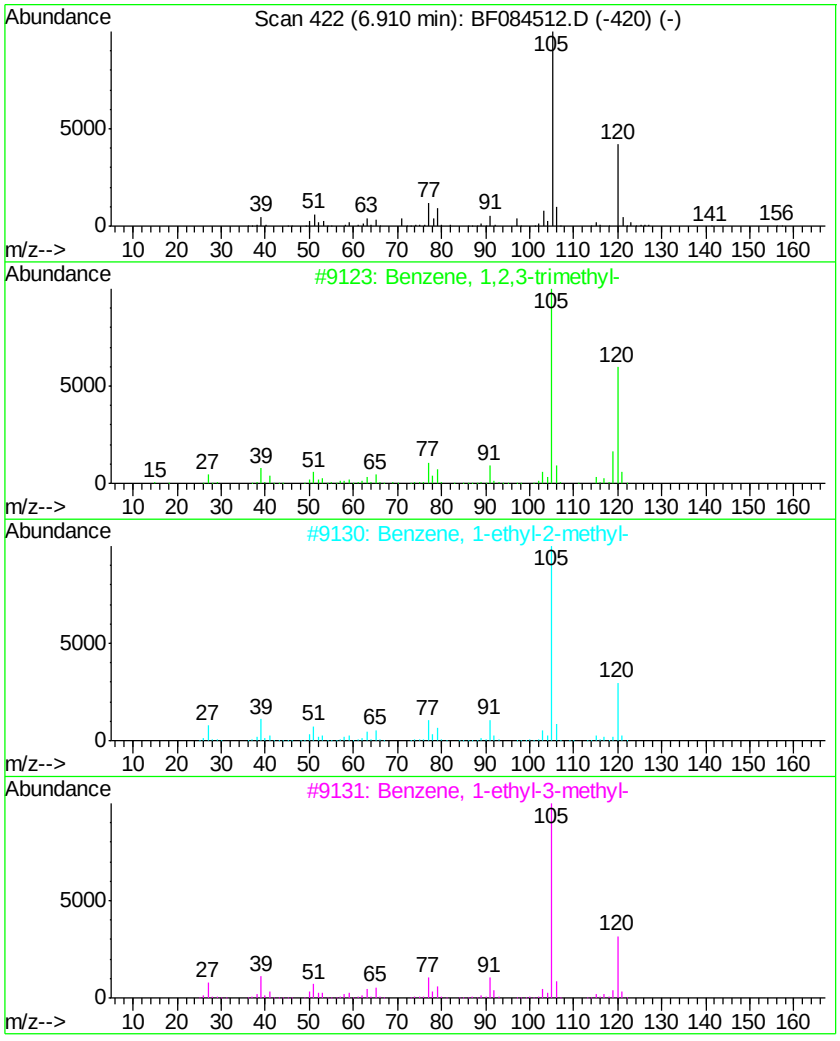
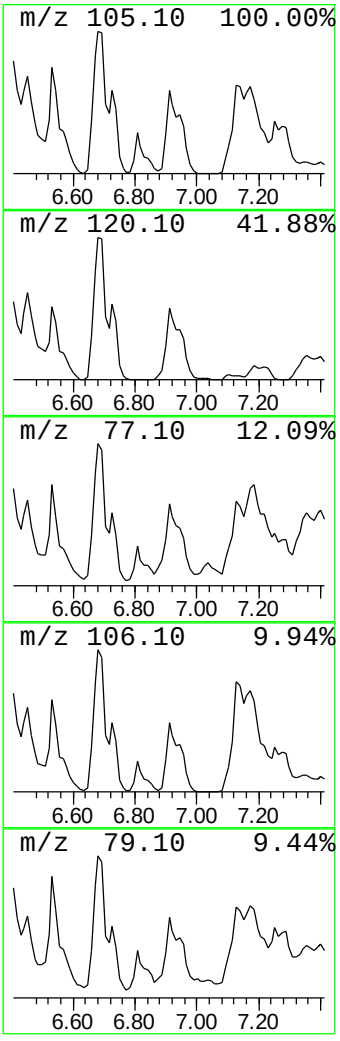
Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	246.17 ng	16990400	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	86
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	86





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Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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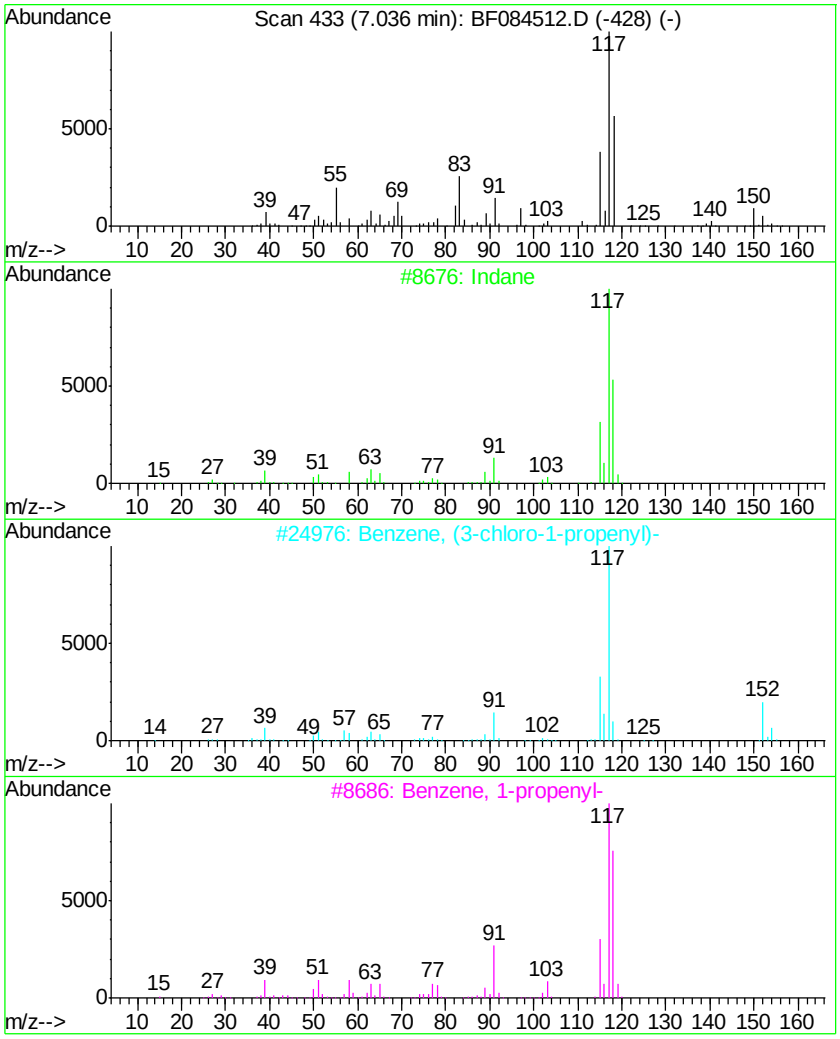
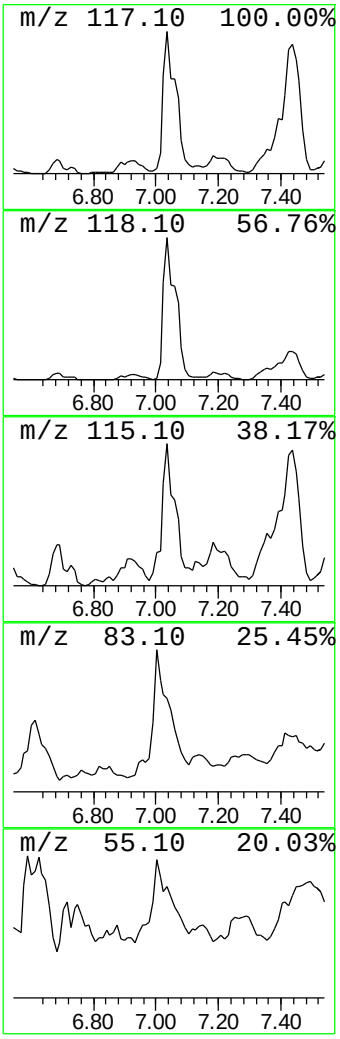
Peak Number 15 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	340.01 ng	23467000	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	60
2	Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	50
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	49
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	47
5	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	46





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Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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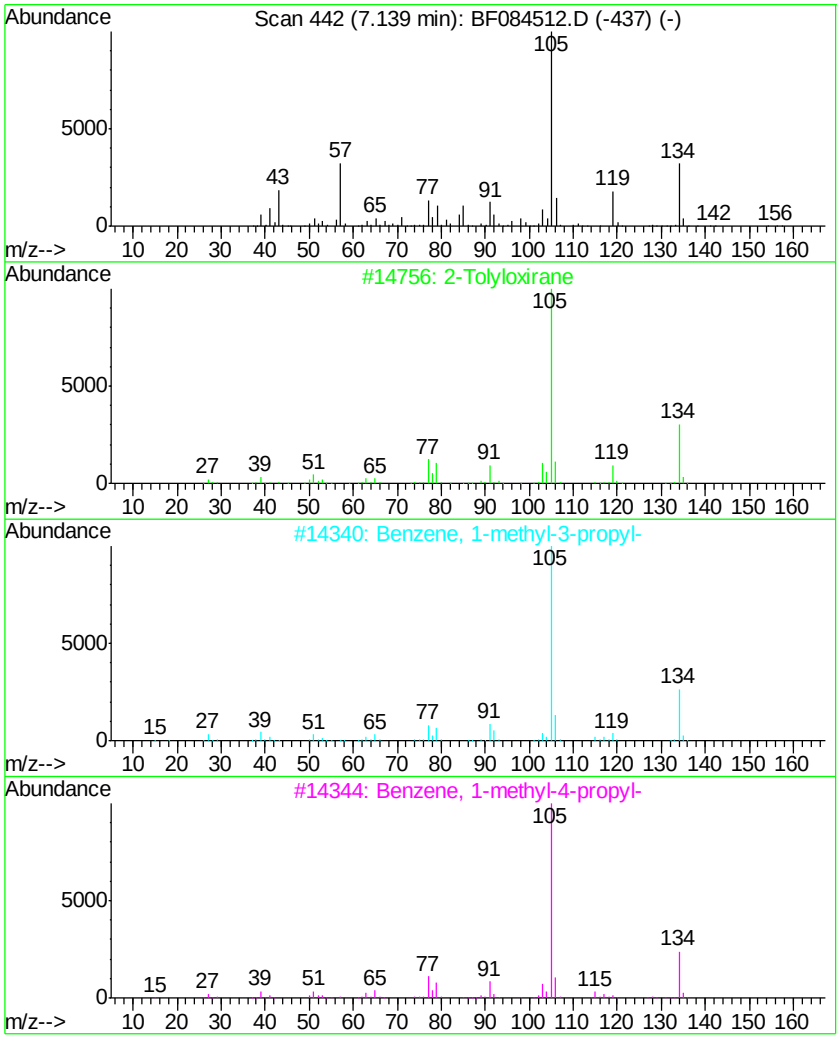
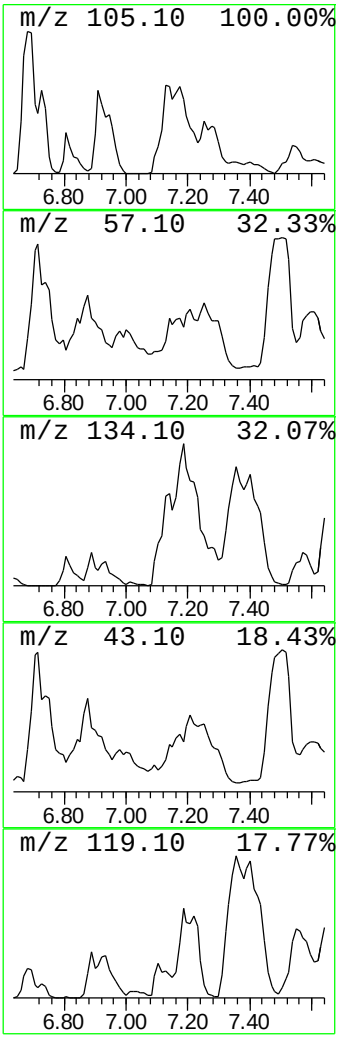
Peak Number 16 2-Tolyloxirane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	292.12 ng	20162200	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	92
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	58
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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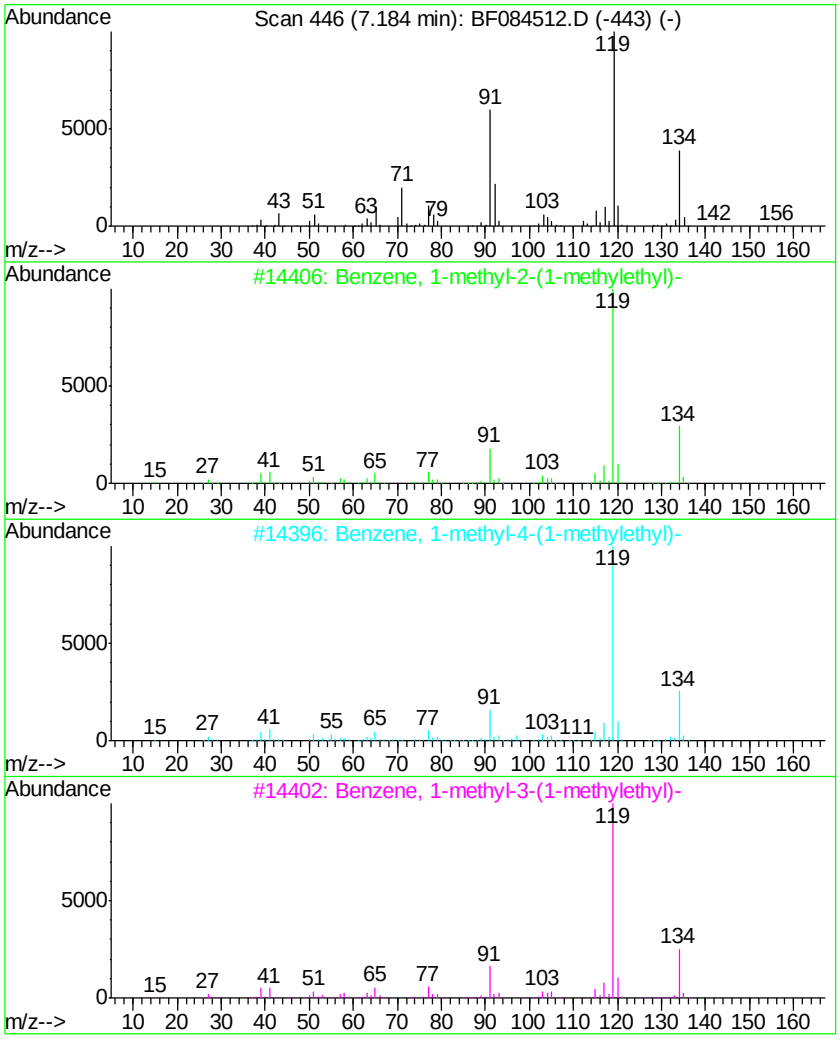
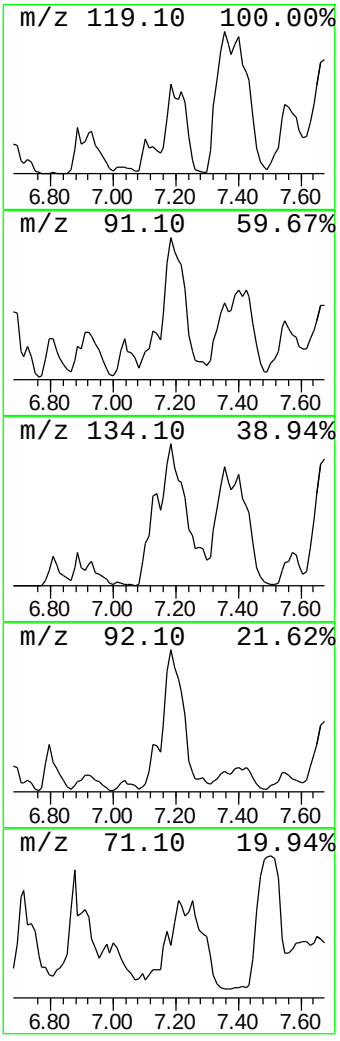
Peak Number 17 Benzene, 1-methyl-2-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	184.37 ng	12725200	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81





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Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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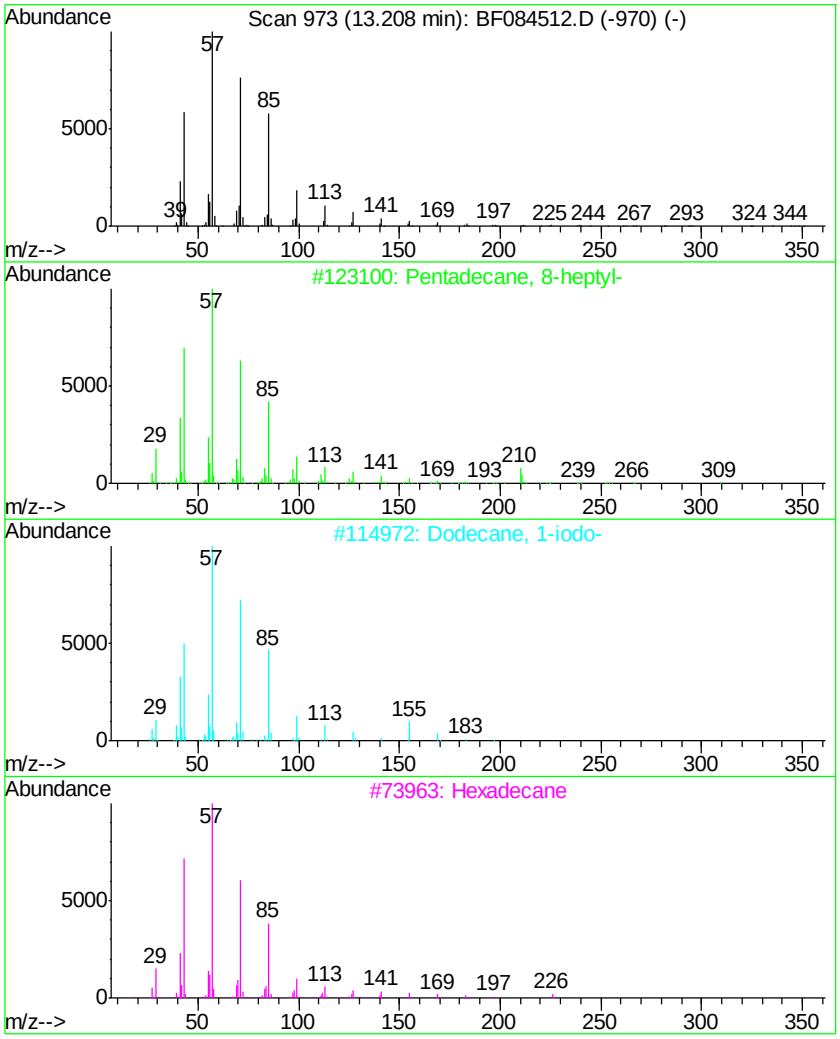
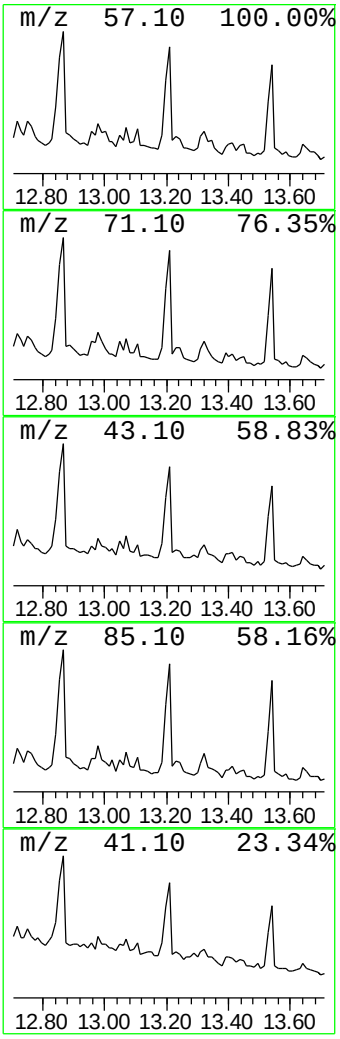
Peak Number 18 Pentadecane, 8-heptyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	153.69 ng	9665900	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Heptacosane	380	C27H56	000593-49-7	80





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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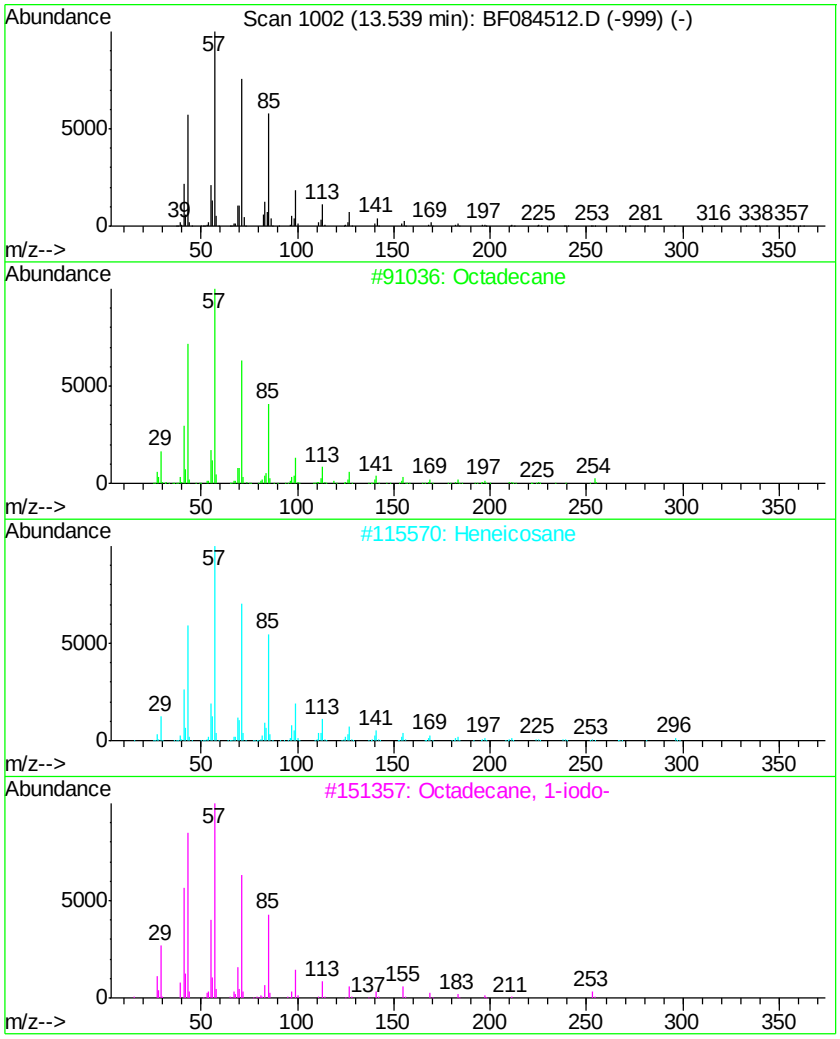
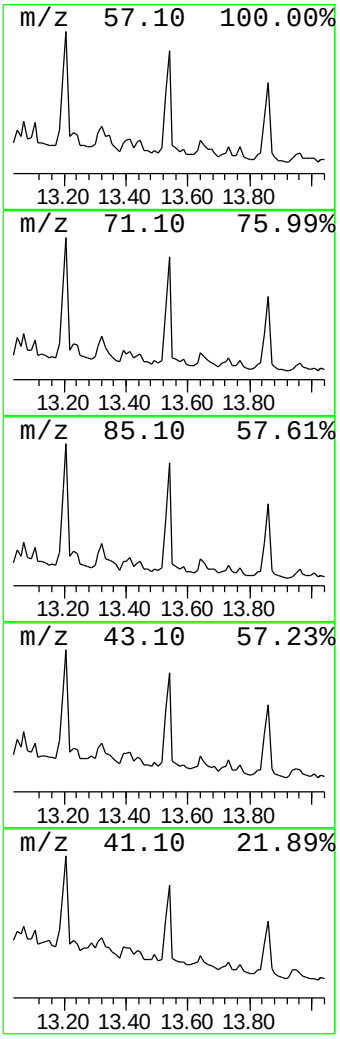
Peak Number 19 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	126.44 ng	7952520	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





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Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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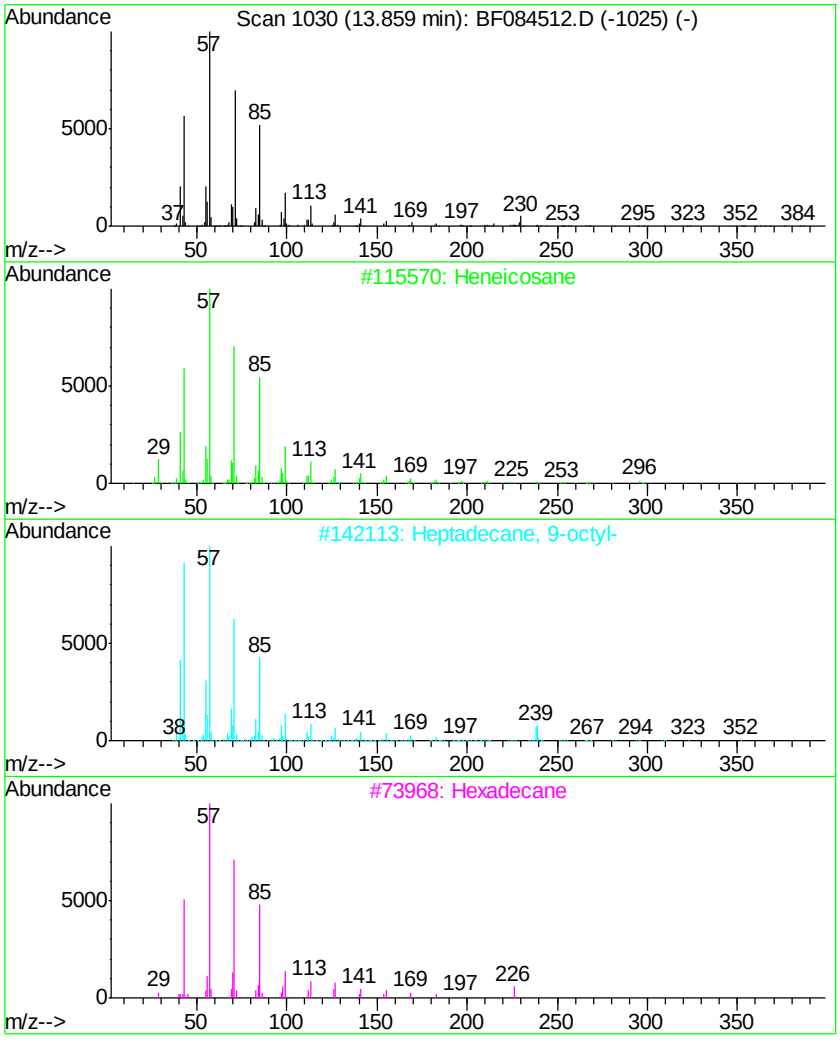
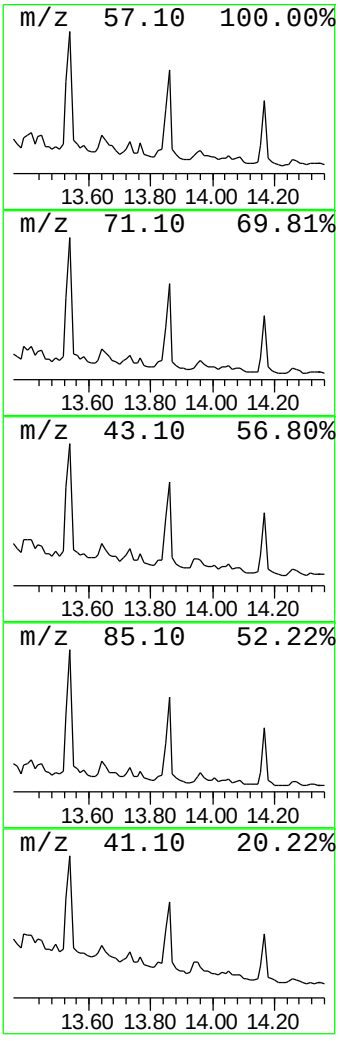
Peak Number 20 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	161.00 ng	10126100	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Tetracosane	338	C24H50	000646-31-1	90





Tentatively Identified Compound (LSC) summary

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Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
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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	4.37	167.7	ng	11575400	1	6.85	1380390	20.0
unknown4.92	4.92	140.1	ng	9670720	1	6.85	1380390	20.0
Cyclohexane, 1,1,...	4.99	127.4	ng	8791450	1	6.85	1380390	20.0
Cyclohexane, 1,2,...	5.21	159.5	ng	11010900	1	6.85	1380390	20.0
unknown5.58	5.58	121.3	ng	8372330	1	6.85	1380390	20.0
Nonane	5.74	328.8	ng	22696300	1	6.85	1380390	20.0
unknown5.98	5.98	155.7	ng	10745500	1	6.85	1380390	20.0
unknown6.09	6.09	261.5	ng	18051400	1	6.85	1380390	20.0
Octane, 4-ethyl-	6.13	289.2	ng	19961700	1	6.85	1380390	20.0
Benzene, 1-ethyl-...	6.38	701.1	ng	48390000	1	6.85	1380390	20.0
Benzene, 1-ethyl-...	6.91	246.2	ng	16990400	1	6.85	1380390	20.0
Indane	7.04	340.0	ng	23467000	1	6.85	1380390	20.0
2-Tolyloxirane	7.14	292.1	ng	20162200	1	6.85	1380390	20.0
Benzene, 1-methyl...	7.18	184.4	ng	12725200	1	6.85	1380390	20.0
Pentadecane, 8-he...	13.21	153.7	ng	9665900	5	14.01	1257870	20.0
Octadecane	13.54	126.4	ng	7952520	5	14.01	1257870	20.0
Heneicosane	13.86	161.0	ng	10126100	5	14.01	1257870	20.0