LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081450.D
Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

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-BF090115.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	4.387	243	245	256	rBV	357246	661567	50.26%	4.773%
2	4.604	261	264	266	rBV	17906	20452	1.55%	0.148%
3	4.901	288	290	298	rBV	1179235	1199747	91.14%	8.656%
4	5.027	298	301	305	rVB	8523	14796	1.12%	0.107%
5	5.313	320	326	329	rBV2	29185	44312	3.37%	0.320%
6	5.382	329	332	334	rBV	14572	18945	1.44%	0.137%
7	5.542	341	346	348	rBV	39993	70188	5.33%	0.506%
8	5.587	348	350	353	rVB	25506	31821	2.42%	0.230%
9	5.656	353	356	358	rBV2	49968	96201	7.31%	0.694%
10	5.770	363	366	367	rBV	15393	18558	1.41%	0.134%
11	5.804	367	369	371	rVB	15753	24104	1.83%	0.174%
12	5.862	371	374	375	rBV	36800	47880	3.64%	0.345%
13	5.896	375	377	380	rVB	31249	42736	3.25%	0.308%
14	5.953	380	382	384	rBV	16917	27531	2.09%	0.199%
15	5.987	384	385	386	rVV	53227	64179	4.88%	0.463%
16	6.022	386	388	393	rVV	1210785	1173806	89.17%	8.469%
17	6.124	394	397	399	rVV	1402823	1316364	100.00%	9.497%
18	6.170	399	401	402	rVV	16865	22595	1.72%	0.163%
19	6.204	402	404	409	rVV3	21362	46536	3.54%	0.336%
20	6.307	409	413	415	rVV	41207	85453	6.49%	0.617%
21	6.353	415	417	420	rVV	456657	464446	35.28%	3.351%
22	6.444	423	425	429	rVV3	48433	118876	9.03%	0.858%
23	6.513	429	431	433	rVV	929850	923517	70.16%	6.663%
24	6.547	433	434	436	rVV	34011	37416	2.84%	0.270%
25	6.593	436	438	440	rVV	29364	57231	4.35%	0.413%
26	6.673	442	445	446	rVV3	31047	56990	4.33%	0.411%
27	6.753	446	452	454	rVV3	62047	127593	9.69%	0.921%
28	6.787	454	455	457	rVV2	39008	63284	4.81%	0.457%
29	6.856	459	461	463	rVV3	28795	58021	4.41%	0.419%
30	6.902	463	465	466	rVV	27606	47640	3.62%	0.344%
31	6.936	466	468	469	rVV	708181	796238	60.49%	5.745%
32	7.005	472	474	477	rVV3	36725	88096	6.69%	0.636%
33	7.062	477	479	480	rVV2	17973	36022	2.74%	0.260%
34	7.085	480	481	484	rVV3	31991	73412	5.58%	0.530%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.176	487	489	492	rVV3	46724	93396	7.09%	0.674%
36	7.233	492	494	496	rVV	60932	58957	4.48%	0.425%
37	7.279	496	498	501	rVB2	50250	63761	4.84%	0.460%
38	7.325	501	502	504	rBV2	14447	15734	1.20%	0.114%
39	7.370	504	506	509	rVV	18278	27299	2.07%	0.197%
40	7.427	509	511	514	rVB2	17757	33078	2.51%	0.239%
41	7.496	514	517	519	rBV2	13822	25285	1.92%	0.182%
42	7.645	528	530	533	rBV	625347	526627	40.01%	3.800%
43	8.730	622	625	627	rBV	1150747	1074446	81.62%	7.752%
44	9.130	658	660	663	rBV	232574	192828	14.65%	1.391%
45	9.382	680	682	685	rVB	530790	535740	40.70%	3.865%
46	10.171	748	751	753	rBV	680556	747218	56.76%	5.391%
47	10.319	762	764	768	rBV	22385	25353	1.93%	0.183%
48	10.765	801	803	804	rBV	17875	14448	1.10%	0.104%
49	10.845	808	810	813	rBV	475928	538615	40.92%	3.886%
50	11.416	859	860	865	rBV2	7197	14152	1.08%	0.102%
51	12.297	934	937	939	rBV	27322	33224	2.52%	0.240%
52	12.434	946	949	951	rBV	1169610	1065041	80.91%	7.684%
53	12.994	996	998	1000	rBB	29921	27588	2.10%	0.199%
54	13.359	1028	1030	1036	rBV	14946	33445	2.54%	0.241%
55	13.451	1036	1038	1041	rBV	402675	422288	32.08%	3.047%
56	14.765	1150	1153	1155	rBV	286185	315144	23.94%	2.274%

Sum of corrected areas: 13860220

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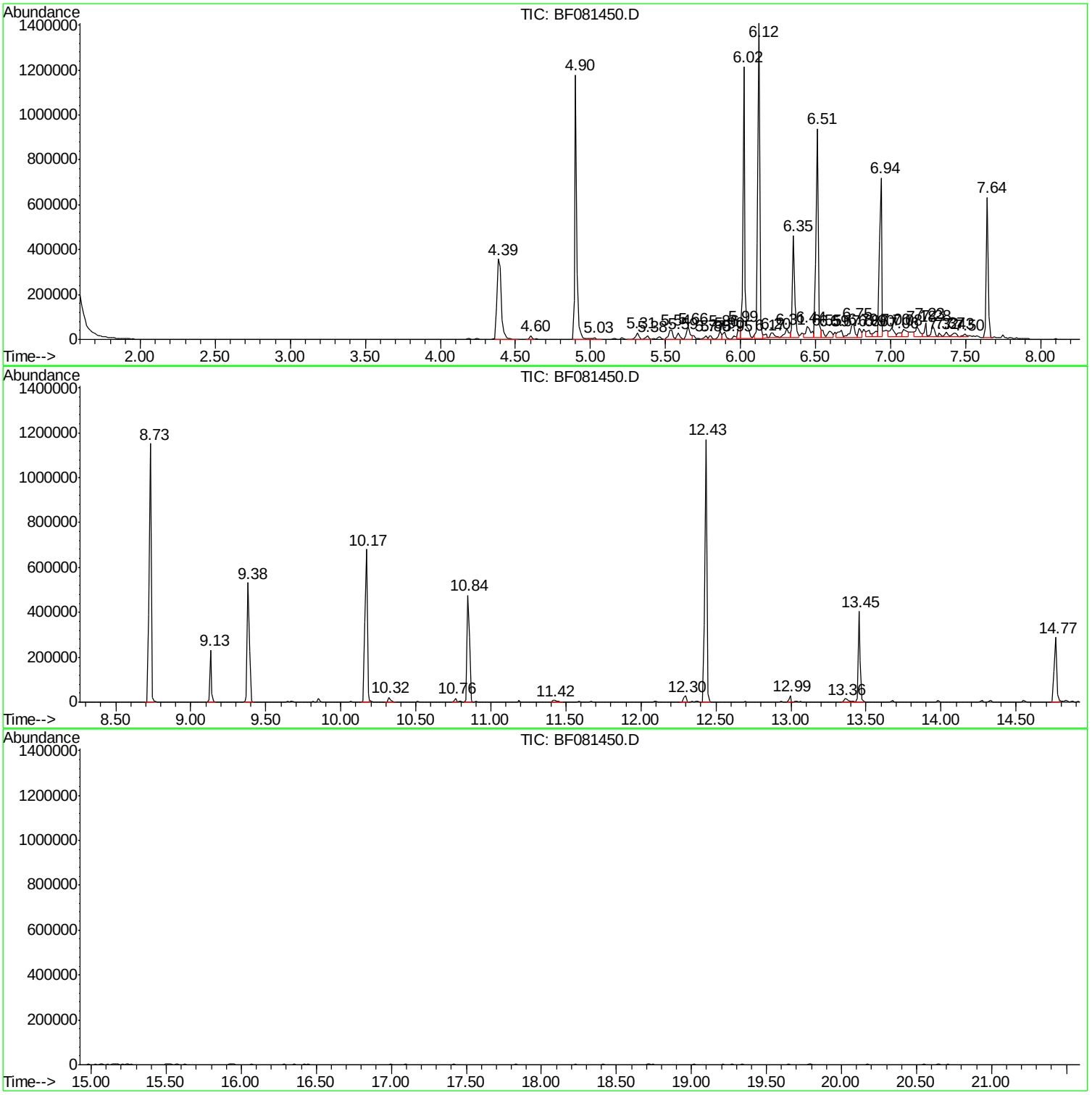
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090415\
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Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
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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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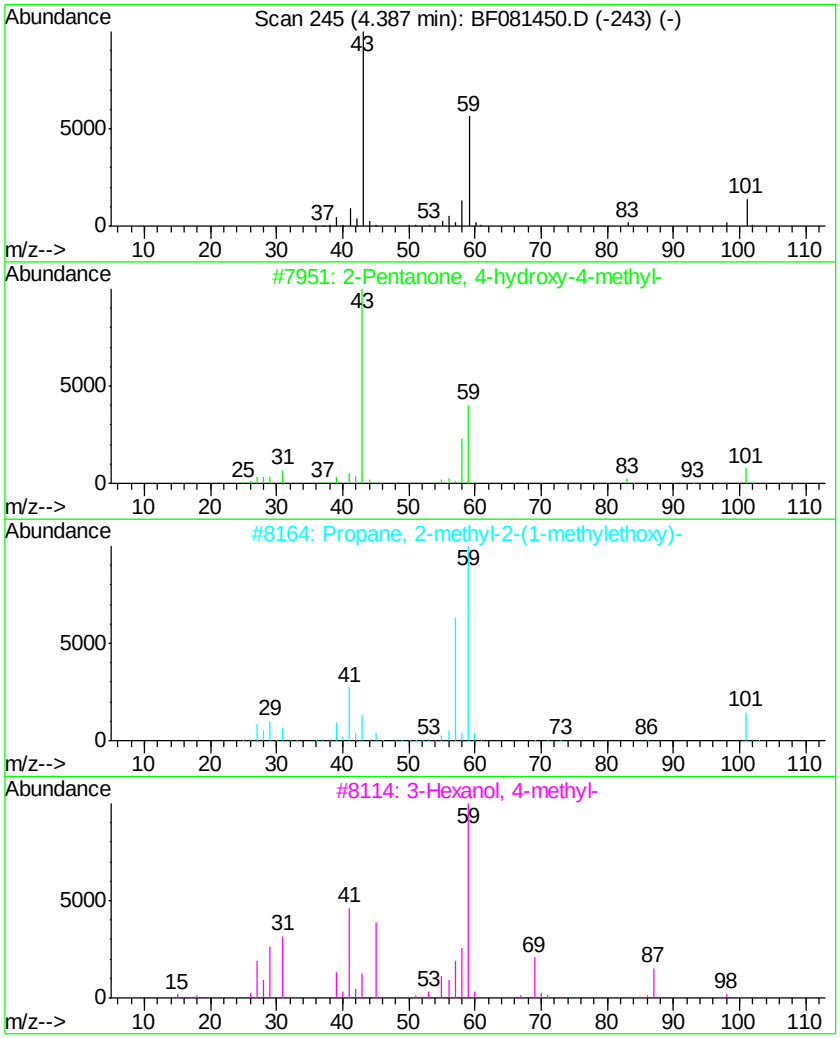
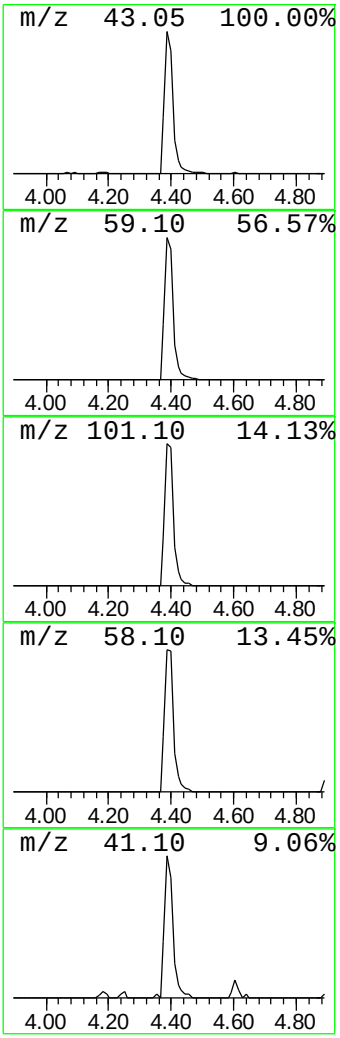
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	28.49 ng	661567	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

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Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
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Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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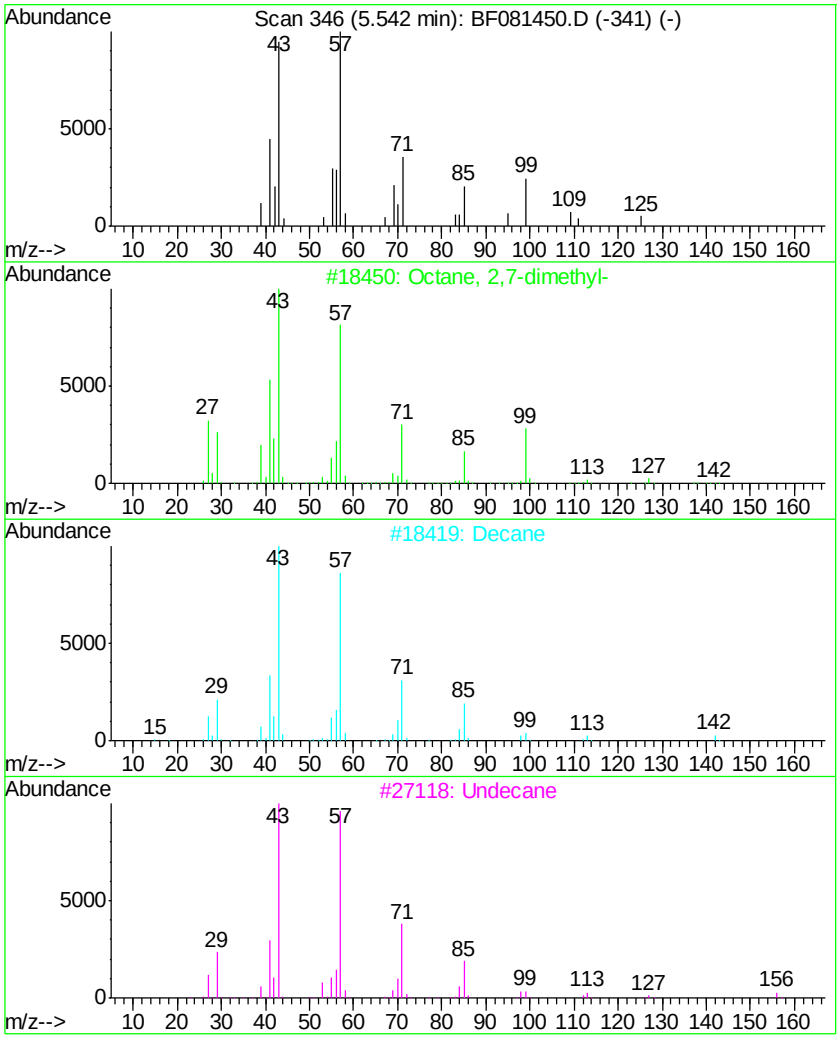
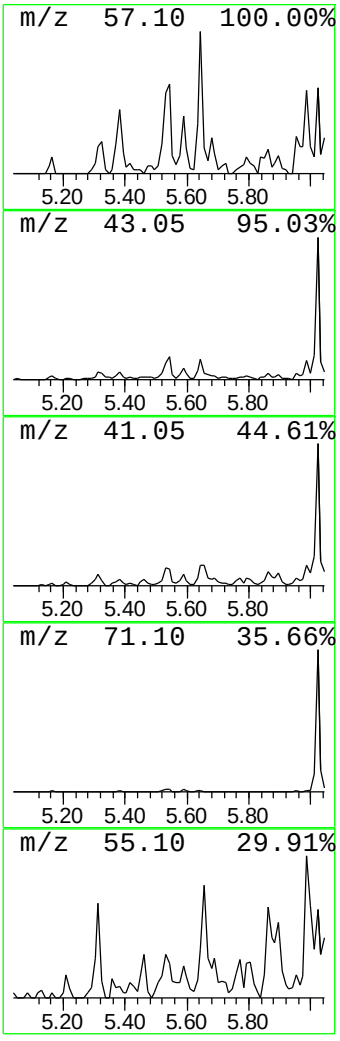
Peak Number 2 Octane, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	3.02 ng	70188	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
2	Decane	142	C10H22	000124-18-5	47
3	Undecane	156	C11H24	001120-21-4	43
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	42





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
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Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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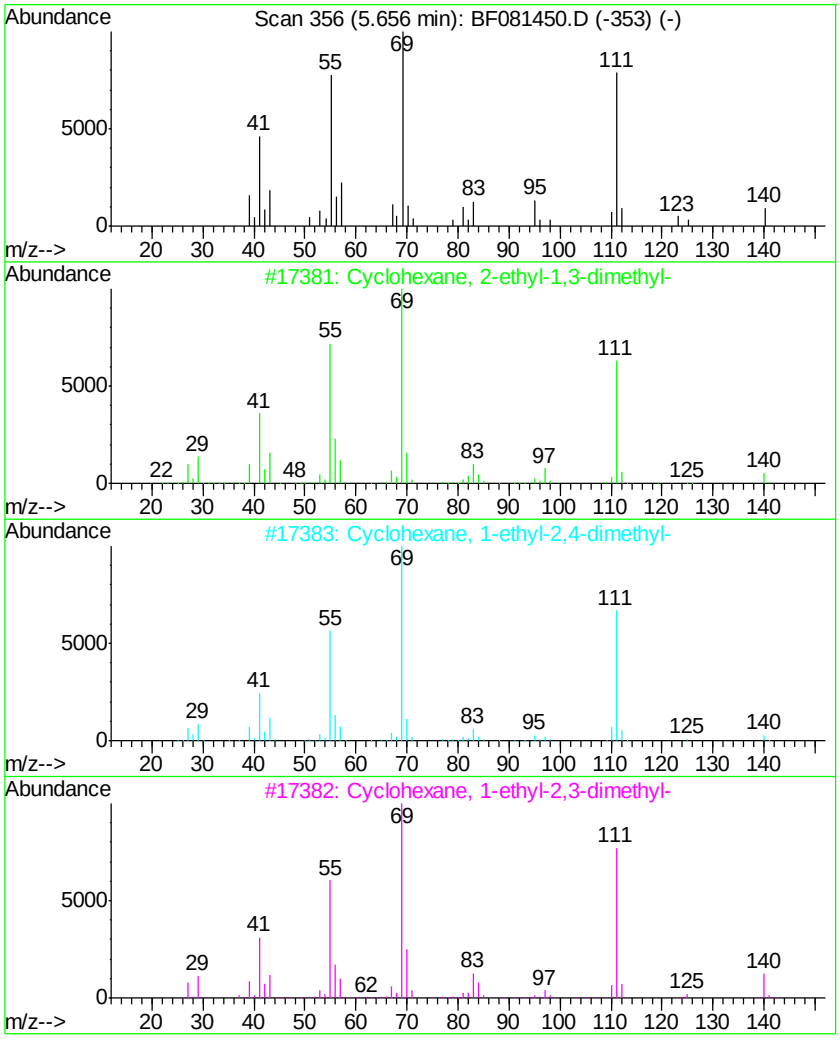
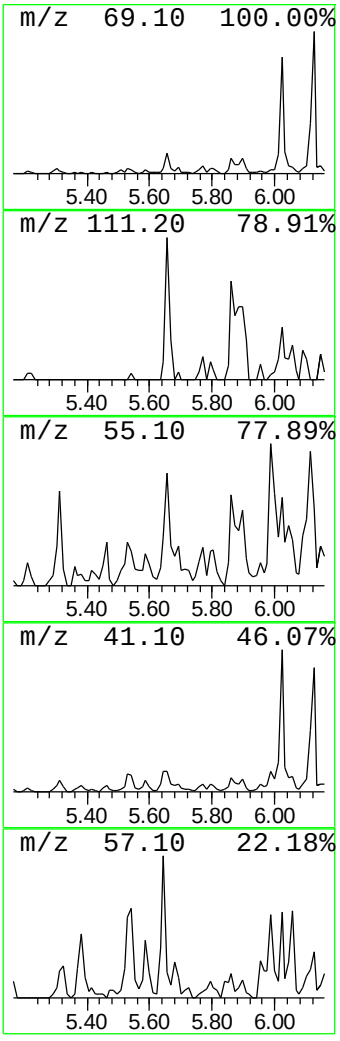
Peak Number 3 Cyclohexane, 2-ethyl-1,3-di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	4.14 ng	96201	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	86
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	83
3	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	80
4	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	72
5	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	72





Library Search Compound Report

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Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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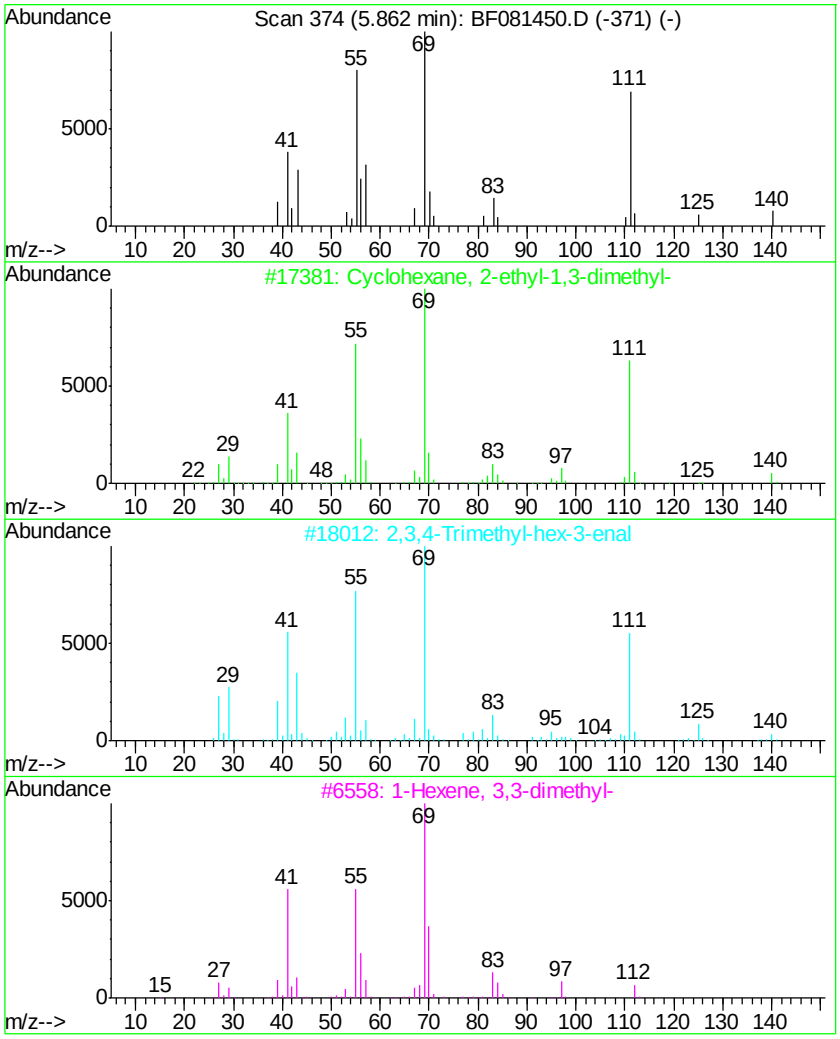
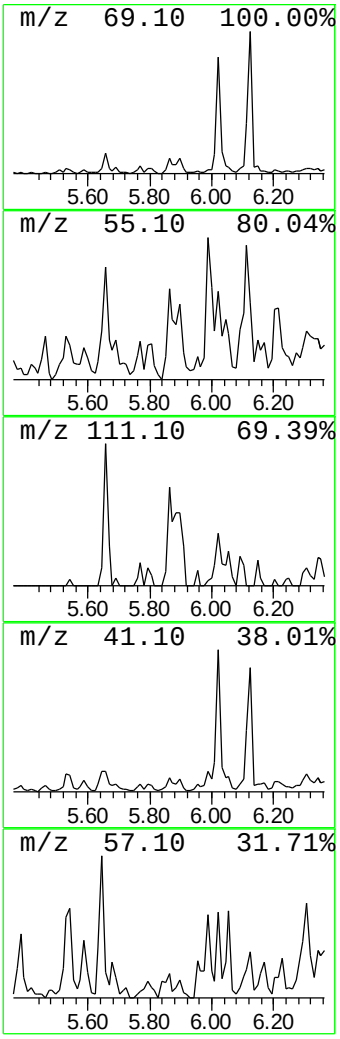
Peak Number 4 2,3,4-Trimethyl-hex-3-enal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	2.06 ng	47880	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	91
2	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	72
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	53
4	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	43
5	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	43





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Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

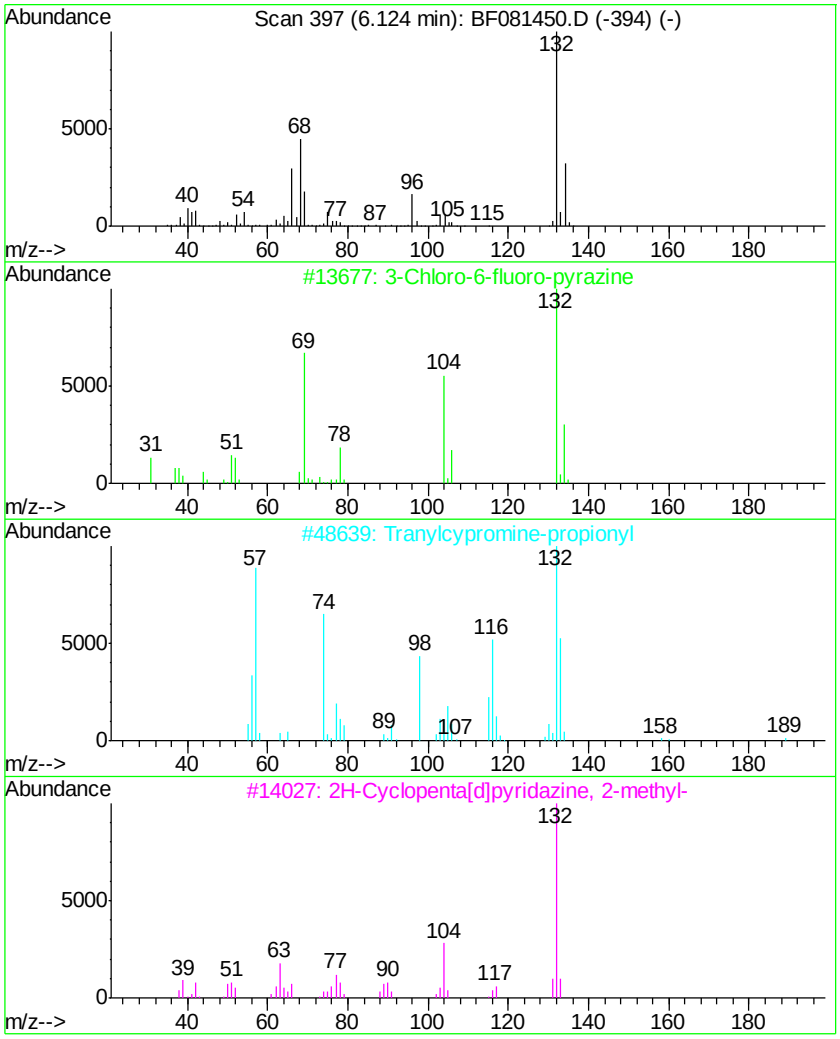
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

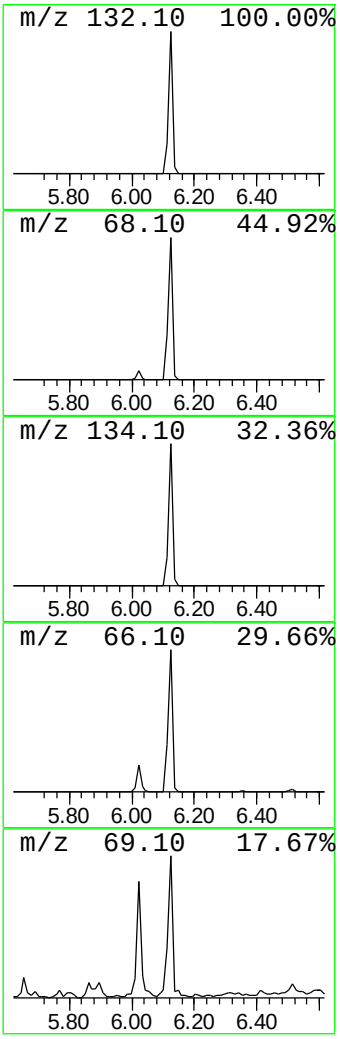
****

Peak Number 5 unknown6.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	56.69 ng	1316360	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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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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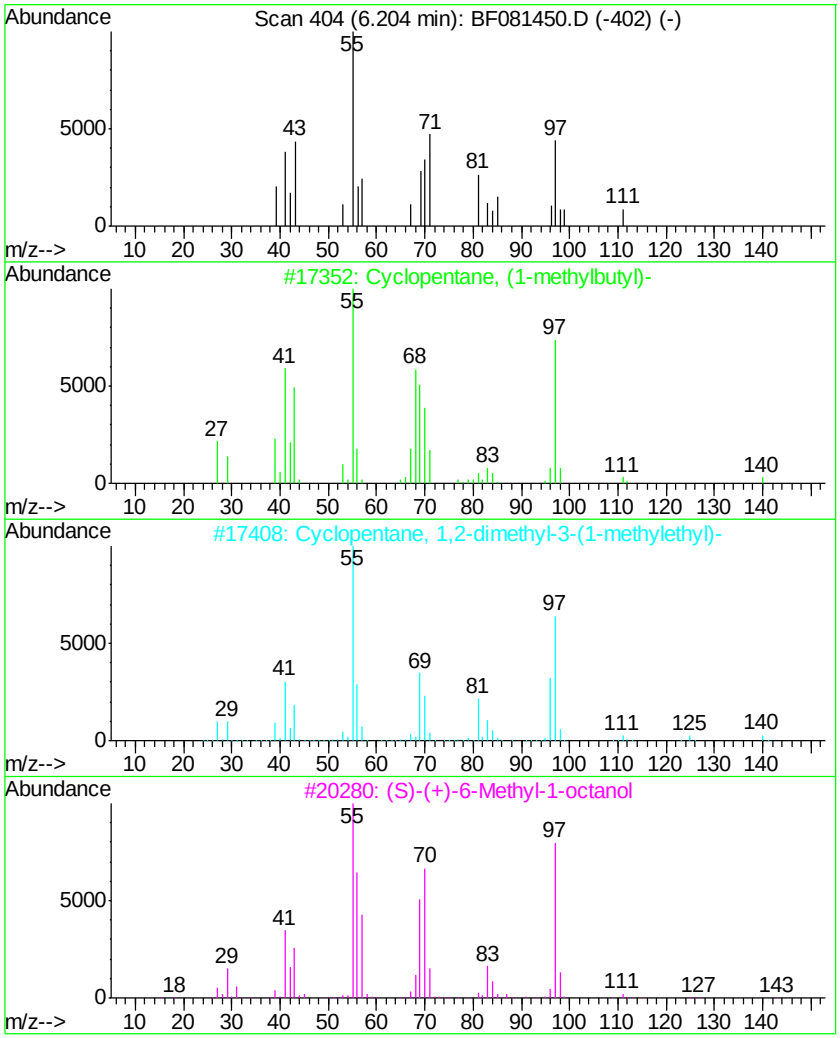
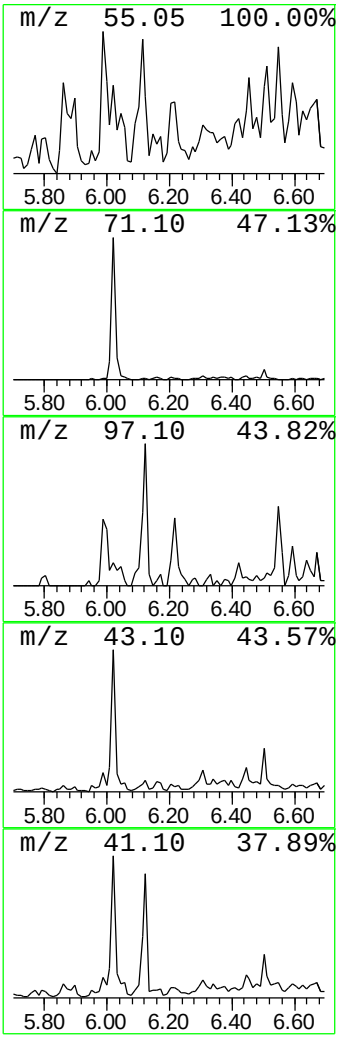
Peak Number 6 unknown6.20 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	2.00 ng	46536	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (1-methylbutyl)-	140	C10H20	004737-43-3	37
2	Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	32
3	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	25
4	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	22
5	Dimethallyl ether	126	C8H14O	000628-56-8	12





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Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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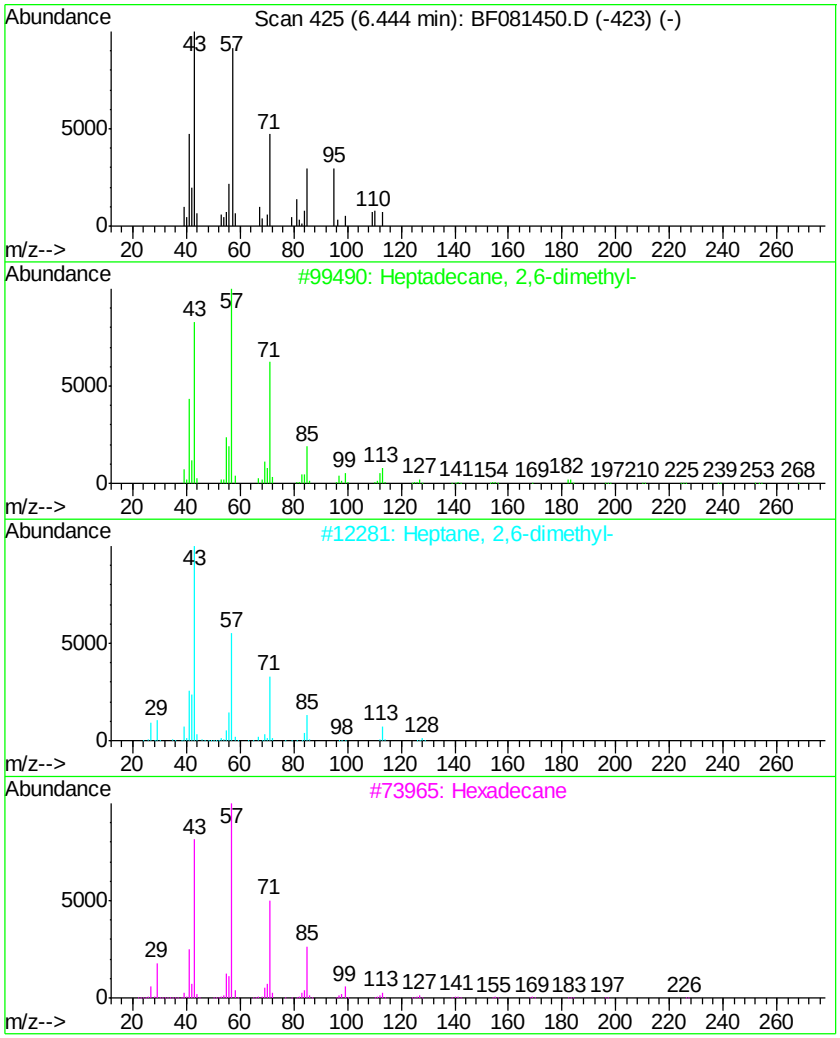
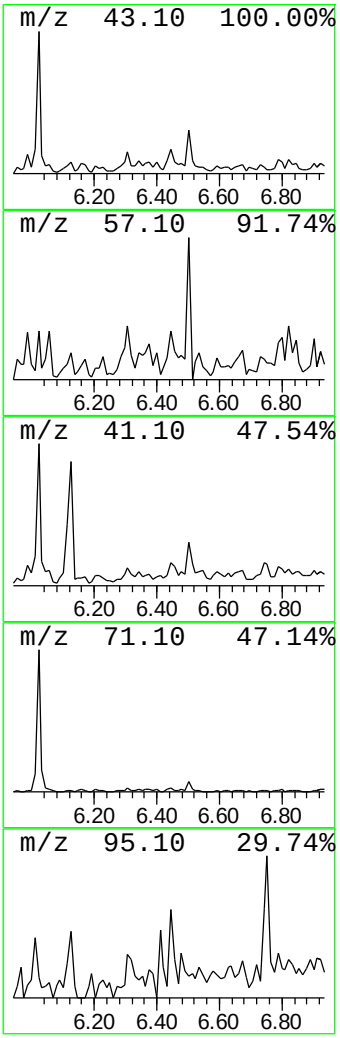
Peak Number 7 Heptadecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	5.12 ng	118876	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	53
3	Hexadecane	226	C16H34	000544-76-3	50
4	Decane, 2-methyl-	156	C11H24	006975-98-0	50
5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	50





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Data File : BF081450.D
Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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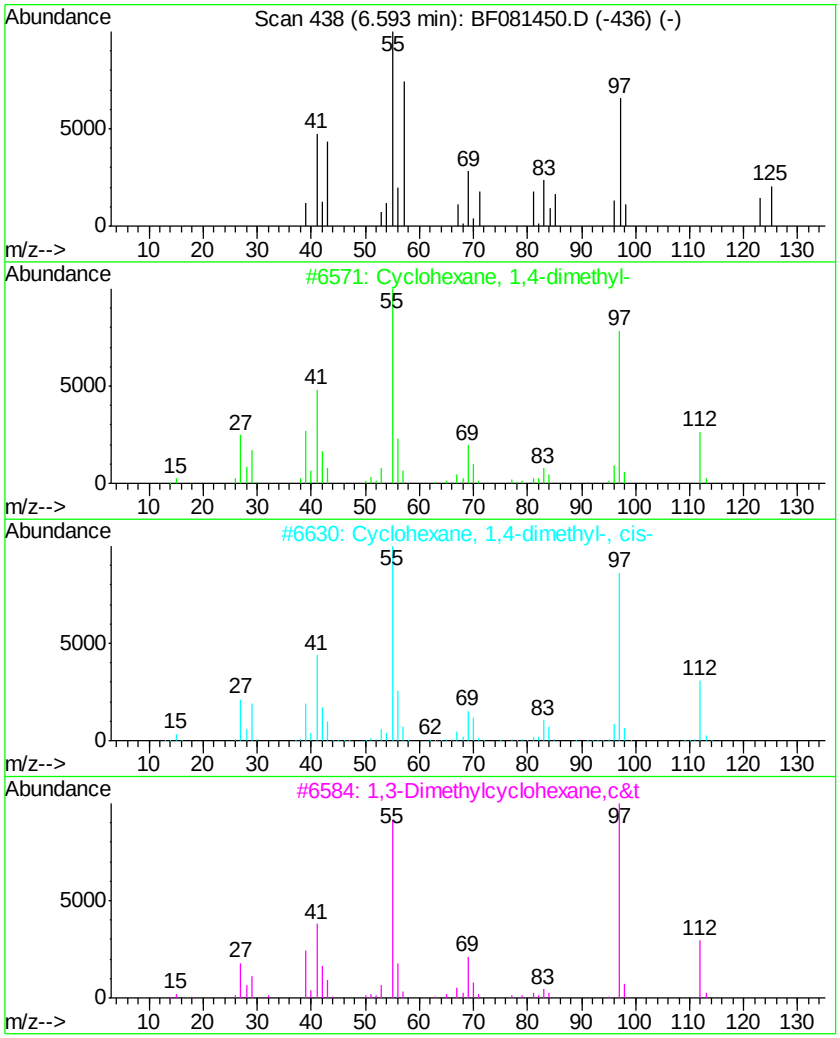
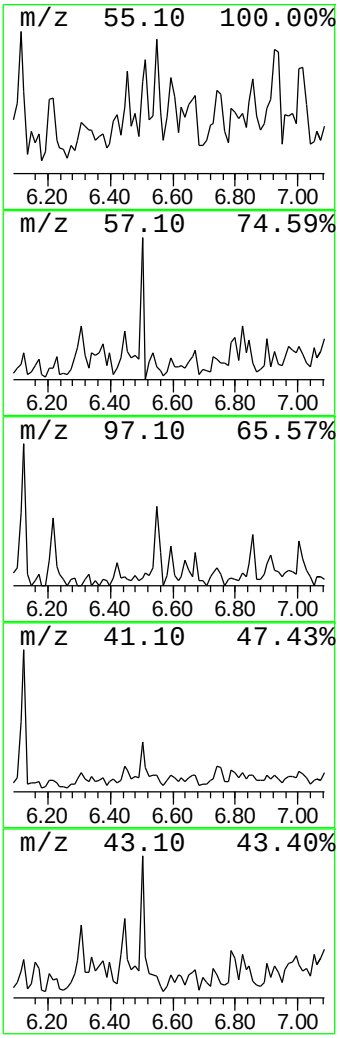
Peak Number 9 unknown6.59 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	2.46 ng	57231	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	38
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	37
3	1,3-Dimethylcyclohexane,c&t	112	C8H16	000591-21-9	35
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	35
5	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	32





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081450.D
Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

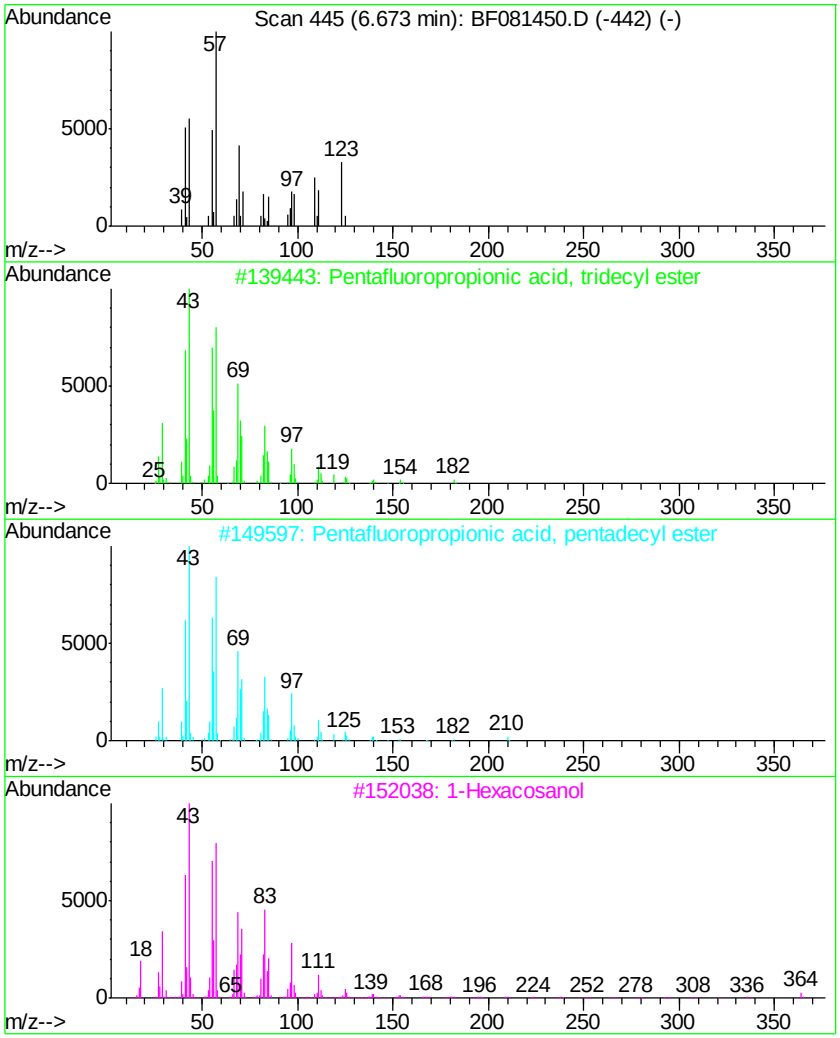
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

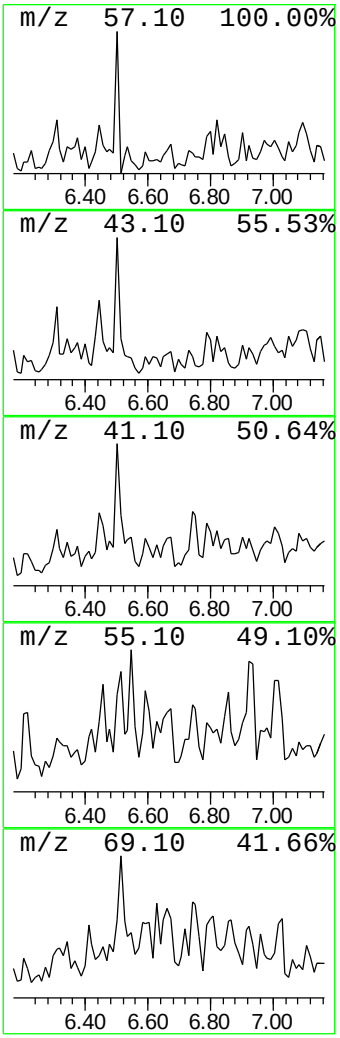
****

Peak Number 10 unknown6.67 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	2.45 ng	56990	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tride...	346	C16H27F5O2	1000280-07-3	37
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	32
3	1-Hexacosanol	382	C26H54O	000506-52-5	17
4	1-Tetracosanol	354	C24H50O	000506-51-4	17
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	16





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Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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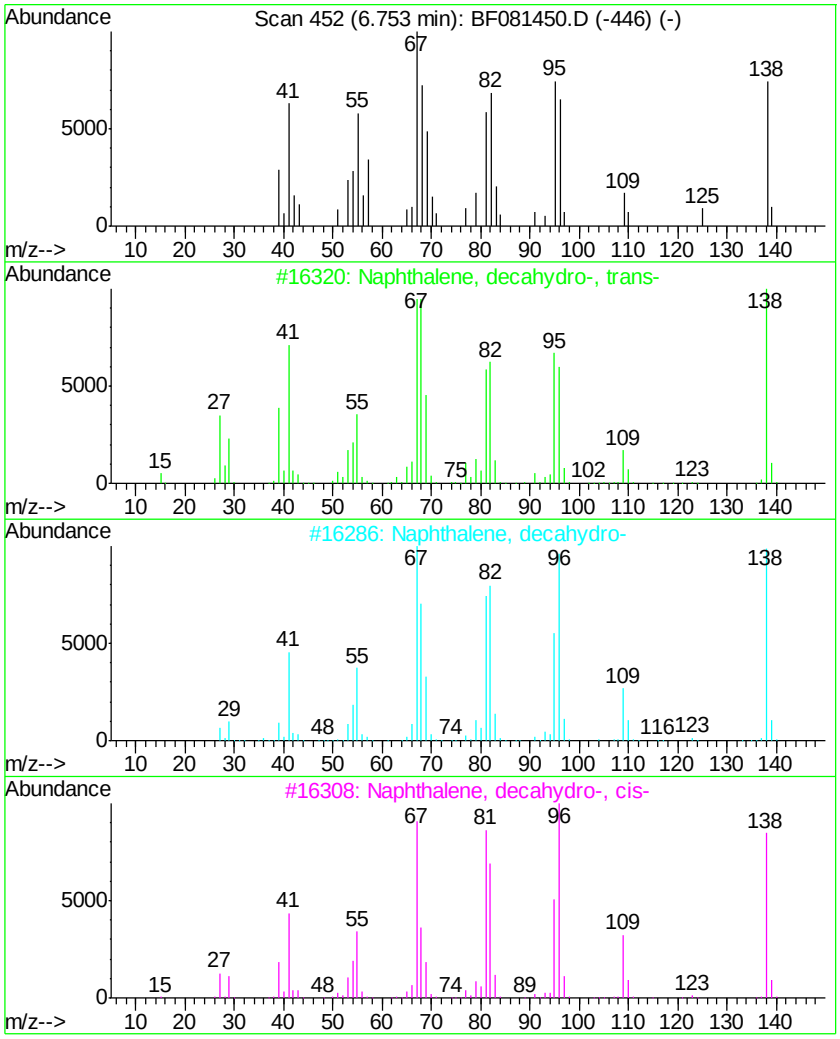
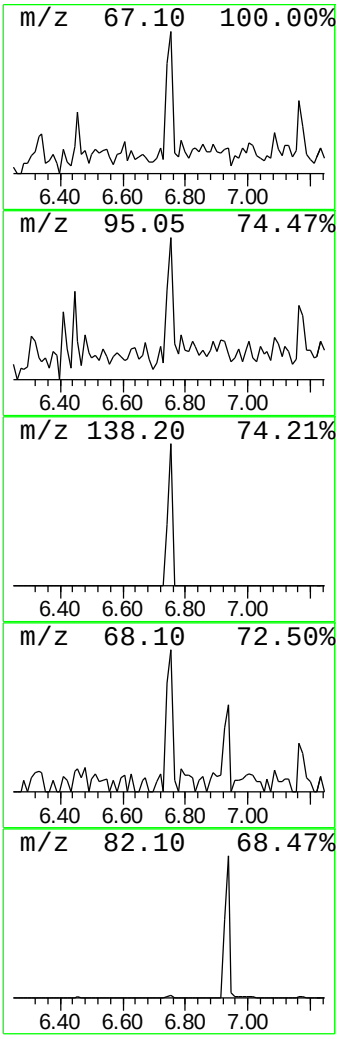
Peak Number 11 Naphthalene, decahydro-, tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	5.49 ng	127593	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76
4	Spiro[4.5]decane	138	C10H18	000176-63-6	68
5	Cyclopentanone, 2-(2-methylpropy...	138	C9H14O	016856-72-7	60





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Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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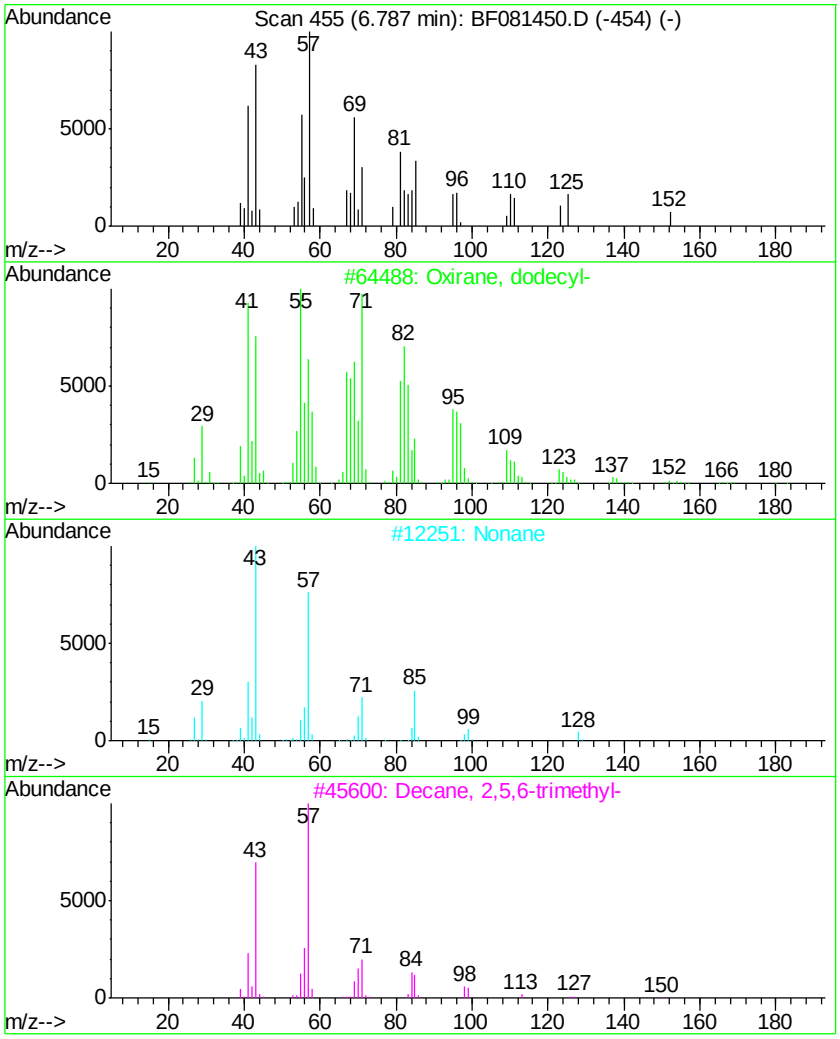
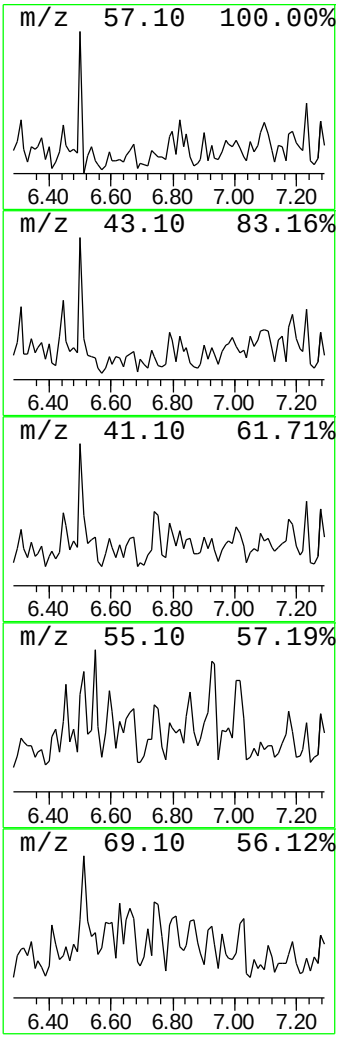
Peak Number 12 unknown6.79 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	2.73 ng	63284	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, dodecyl-	212	C14H28O	003234-28-4	38
2	Nonane	128	C9H20	000111-84-2	38
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	35
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	35
5	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	35





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Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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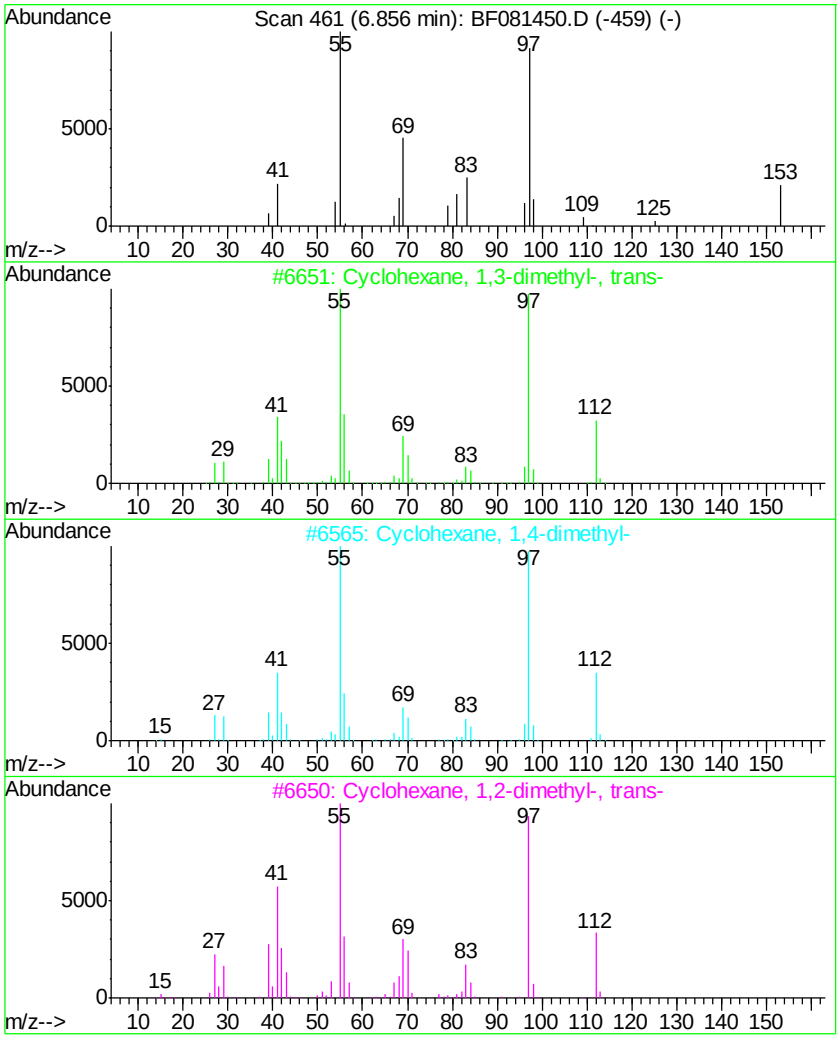
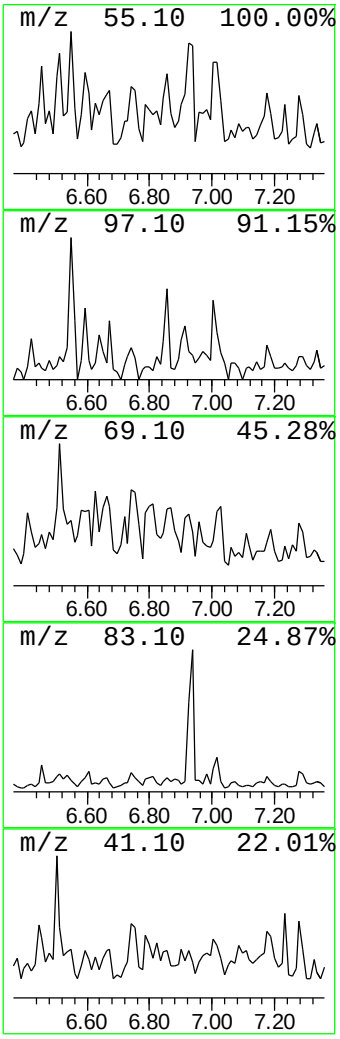
Peak Number 13 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	2.50 ng	58021	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	42
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	42
4	Cyclopropane, 3-chloro-1,1,2,2-t...	132	C7H13Cl	014123-41-2	42
5	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	42





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Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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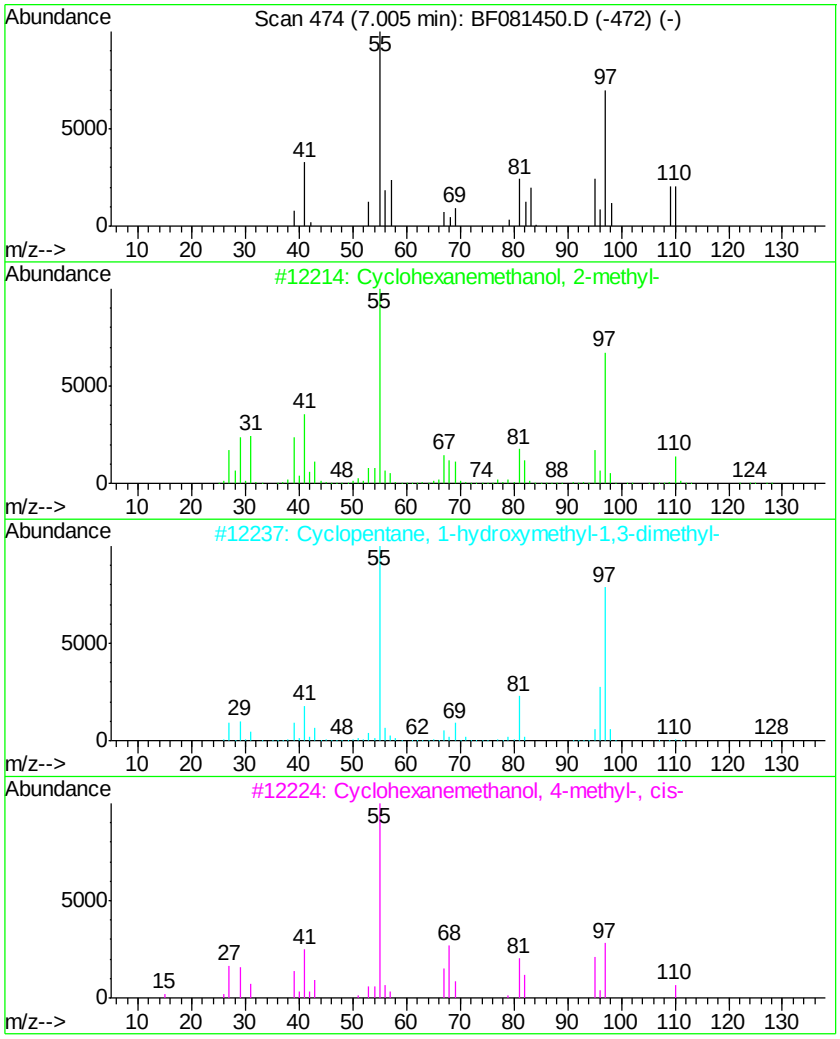
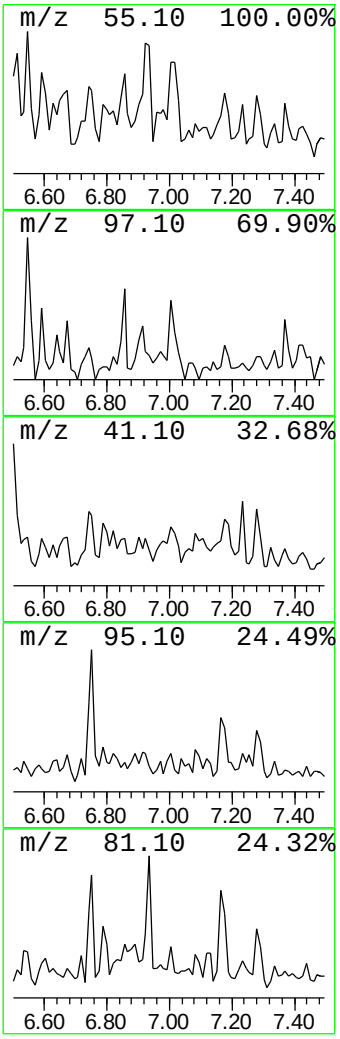
Peak Number 14 unknown7.00 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	3.35 ng	88096	Naphthalene-d8	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 2-methyl-	128	C8H16O	002105-40-0	40
2	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	32
3	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	32
4	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	25
5	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	17





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Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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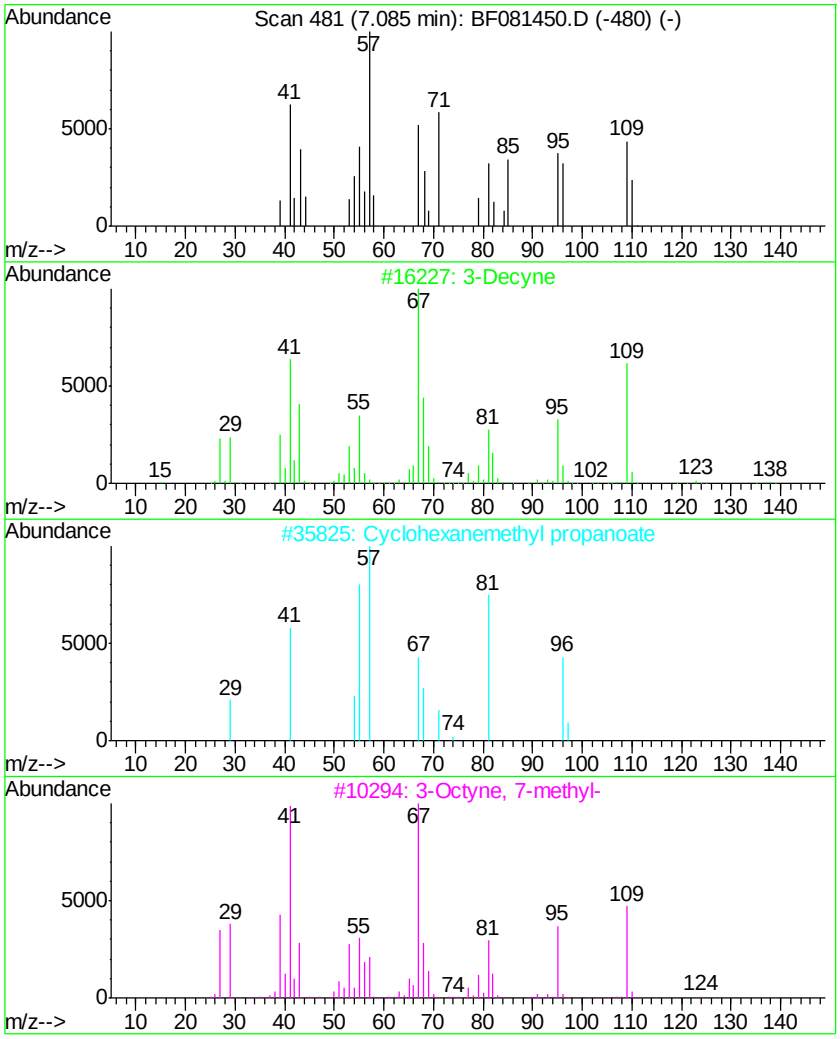
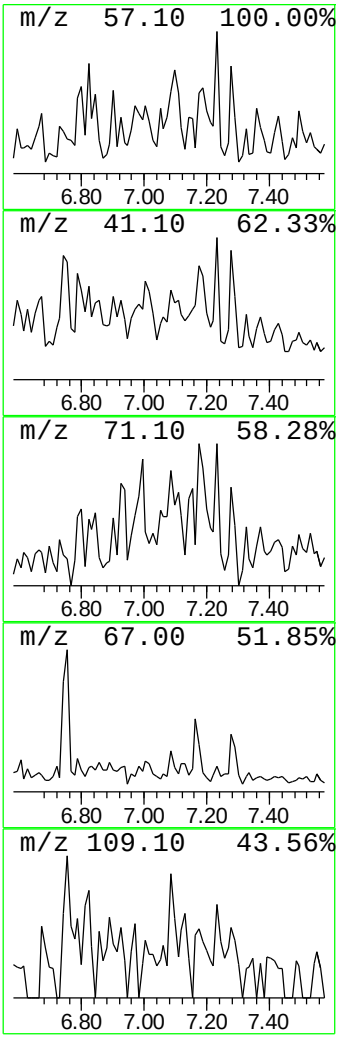
Peak Number 15 unknown7.08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	2.79 ng	73412	Naphthalene-d8	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Decyne	138	C10H18	002384-85-2	32
2	Cyclohexanemethyl propanoate	170	C10H18O2	002890-67-7	32
3	3-Octyne, 7-methyl-	124	C9H16	037050-06-9	27
4	Spiropentane, butyl-	124	C9H16	006191-90-8	27
5	1-Methylcycloheptene	110	C8H14	055308-20-8	25





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Data File : BF081450.D
Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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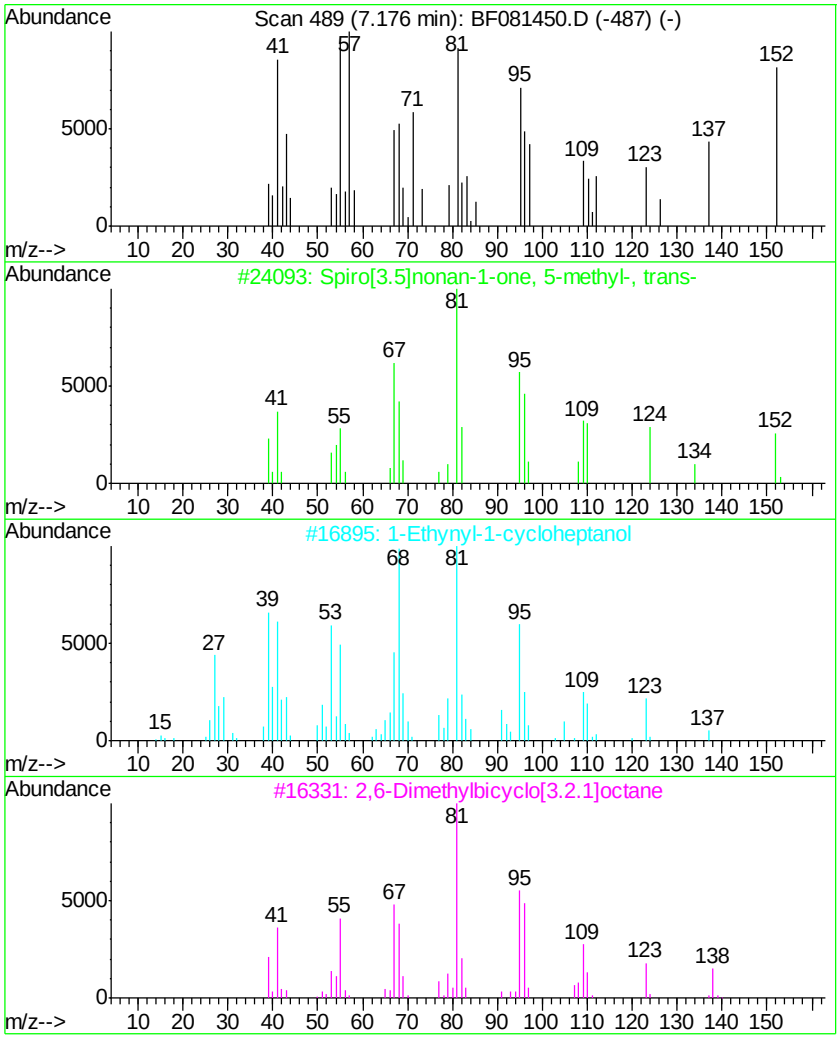
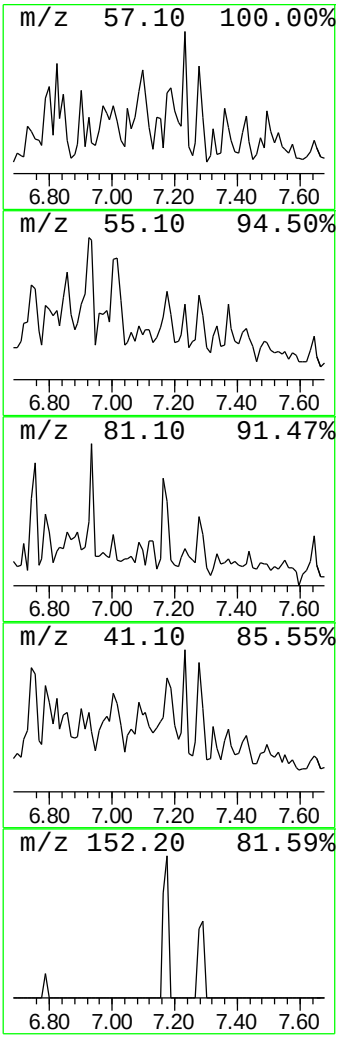
Peak Number 16 unknown7.18 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	3.55 ng	93396	Naphthalene-d8	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	43
2	1-Ethynyl-1-cycloheptanol	138	C9H14O	002809-78-1	38
3	2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	38
4	Dichloroacetic acid, 1-cyclopent...	224	C9H14Cl2O2	1000282-56-3	30
5	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	25





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Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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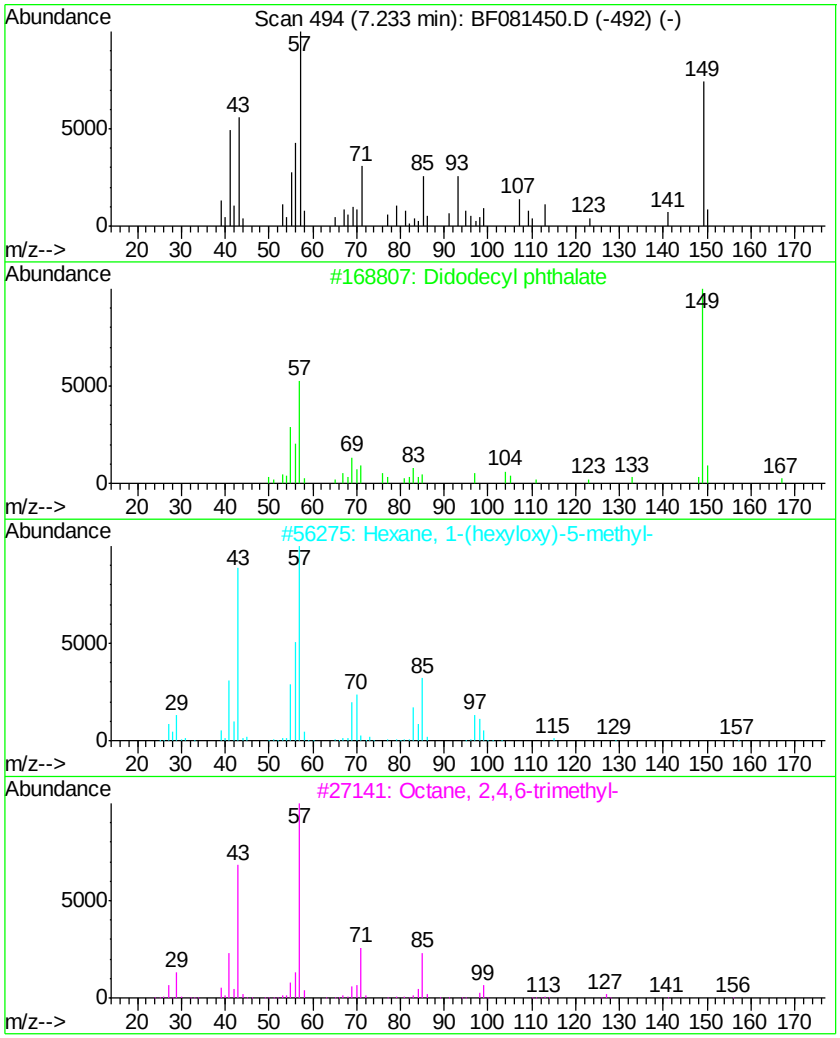
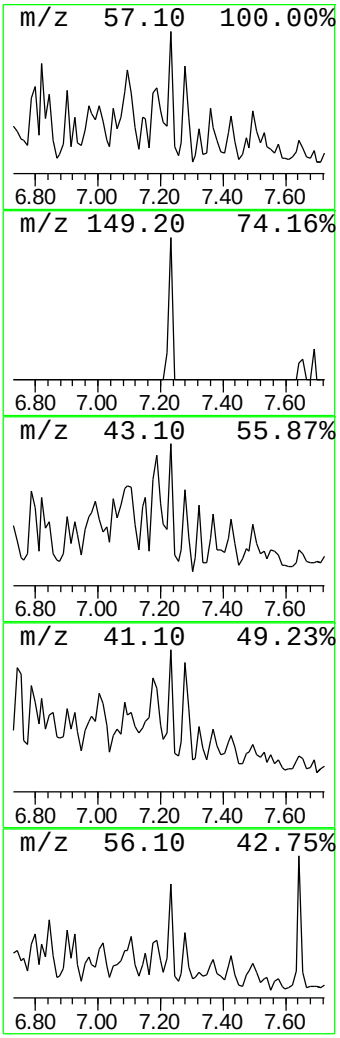
Peak Number 17 unknown7.23 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	2.24 ng	58957	Naphthalene-d8	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Didodecyl phthalate	502	C32H54O4	002432-90-8	25
2	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	22
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	22
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	22
5	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	22





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Data File : BF081450.D
Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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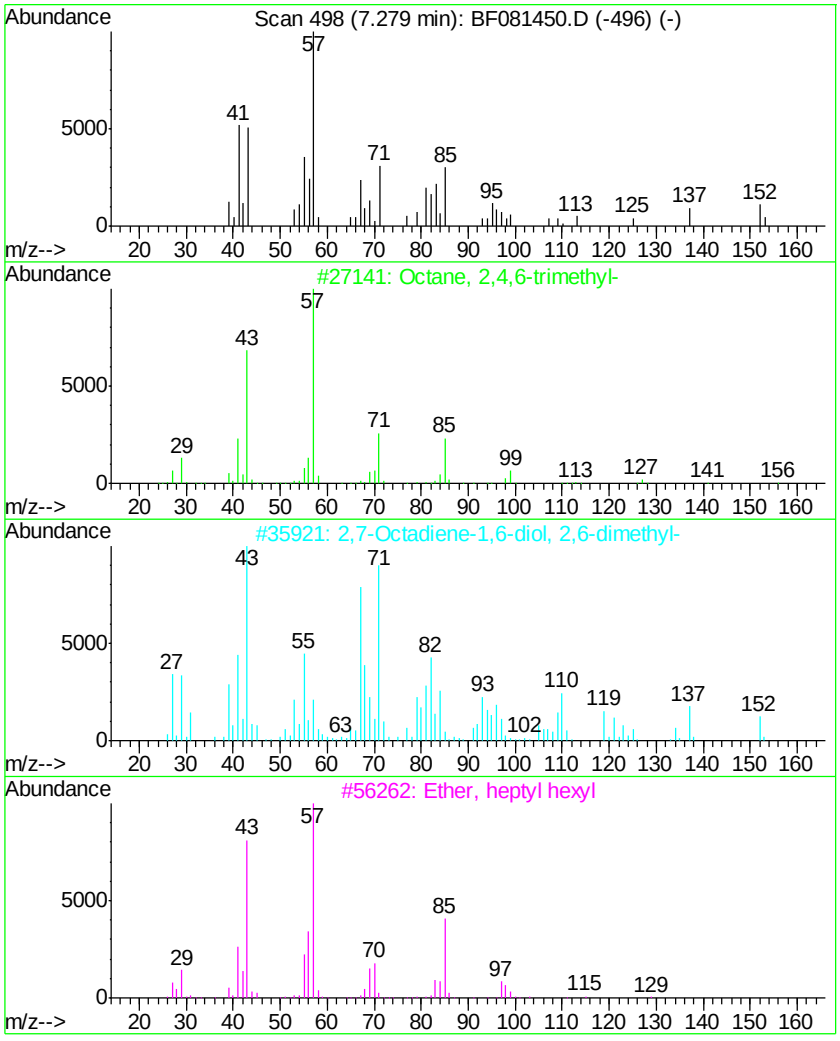
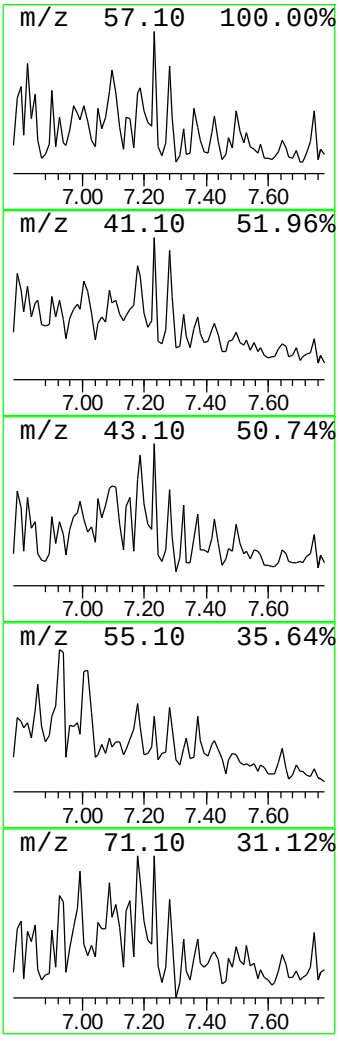
Peak Number 18 unknown7.28 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	2.42 ng	63761	Naphthalene-d8	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35
2	2,7-Octadiene-1,6-diol, 2,6-dime...	170	C10H18O2	064142-78-5	27
3	Ether, heptyl hexyl	200	C13H28O	007289-40-9	27
4	Pentadecane	212	C15H32	000629-62-9	22
5	Hexatriacontane	507	C36H74	000630-06-8	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081450.D
Acq On : 5 Sep 2015 7:08
Operator : UM/IZ
Sample : G3526-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.39	28.5	ng	661567	1	6.35	464446	20.0
Octane, 2,7-dimet...	5.54	3.0	ng	70188	1	6.35	464446	20.0
Cyclohexane, 2-et...	5.66	4.1	ng	96201	1	6.35	464446	20.0
2,3,4-Trimethyl-h...	5.86	2.1	ng	47880	1	6.35	464446	20.0
unknown6.12	6.12	56.7	ng	1316360	1	6.35	464446	20.0
unknown6.20	6.20	2.0	ng	46536	1	6.35	464446	20.0
Heptadecane, 2,6-...	6.44	5.1	ng	118876	1	6.35	464446	20.0
unknown6.59	6.59	2.5	ng	57231	1	6.35	464446	20.0
unknown6.67	6.67	2.5	ng	56990	1	6.35	464446	20.0
Naphthalene, deca...	6.75	5.5	ng	127593	1	6.35	464446	20.0
unknown6.79	6.79	2.7	ng	63284	1	6.35	464446	20.0
Cyclohexane, 1,3-...	6.86	2.5	ng	58021	1	6.35	464446	20.0
unknown7.00	7.00	3.4	ng	88096	2	7.64	526627	20.0
unknown7.08	7.08	2.8	ng	73412	2	7.64	526627	20.0
unknown7.18	7.18	3.5	ng	93396	2	7.64	526627	20.0
unknown7.23	7.23	2.2	ng	58957	2	7.64	526627	20.0
unknown7.28	7.28	2.4	ng	63761	2	7.64	526627	20.0