LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

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-BF013017.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	2.498	34	36	38	rBV2	148888	206528	2.34%	0.212%
2	4.853	237	242	246	rBV3	79169	222895	2.52%	0.228%
3	4.944	246	250	257	rBV	850810	1767524	20.02%	1.810%
4	5.150	265	268	269	rBV	321362	373499	4.23%	0.382%
5	5.173	269	270	275	rVB2	63507	128069	1.45%	0.131%
6	5.322	278	283	284	rBV	75418	138244	1.57%	0.142%
7	5.356	284	286	288	rVB2	62566	105008	1.19%	0.108%
8	5.402	288	290	292	rBV	2699639	3351327	37.95%	3.432%
9	5.447	292	294	297	rVB	202358	305793	3.46%	0.313%
10	5.527	299	301	304	rBV2	445534	613463	6.95%	0.628%
11	5.573	304	305	307	rVB	253487	227255	2.57%	0.233%
12	5.619	307	309	313	rVB2	190404	442033	5.01%	0.453%
13	5.687	313	315	318	rBV	256529	366053	4.15%	0.375%
14	5.790	320	324	326	rBV2	915061	1681232	19.04%	1.722%
15	5.847	326	329	331	rBV2	495933	896400	10.15%	0.918%
16	5.882	331	332	334	rVB2	91033	92360	1.05%	0.095%
17	5.927	334	336	339	rVB	856271	1348273	15.27%	1.381%
18	5.984	339	341	344	rBV2	679327	1588110	17.98%	1.626%
19	6.042	344	346	349	rVB2	1795363	3419487	38.72%	3.502%
20	6.099	349	351	352	rBV	1511972	1998266	22.63%	2.046%
21	6.122	352	353	360	rVB4	886220	2512592	28.45%	2.573%
22	6.225	360	362	364	rBV	1409290	2297551	26.02%	2.353%
23	6.259	364	365	369	rVB3	424929	614684	6.96%	0.629%
24	6.327	369	371	376	rBV3	2513206	5477087	62.02%	5.609%
25	6.407	376	378	380	rBV2	680562	1498137	16.96%	1.534%
26	6.453	380	382	385	rBV3	2688080	4224911	47.84%	4.327%
27	6.499	385	386	388	rVB	739095	550266	6.23%	0.564%
28	6.579	391	393	397	rVB	3328701	4297743	48.67%	4.401%
29	6.659	397	400	402	rBV	1550171	2177471	24.66%	2.230%
30	6.750	402	408	409	rBV3	1239395	3329076	37.70%	3.409%
31	6.773	409	410	411	rBV	690781	752053	8.52%	0.770%
32	6.830	411	415	417	rVB3	1624479	4093543	46.36%	4.192%
33	6.876	417	419	420	rBV	1424220	2305659	26.11%	2.361%
34	6.910	420	422	423	rBV2	717063	1238646	14.03%	1.268%

LSC Area Percent Report

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Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.967	423	427	431	rVB5	3269784	8830754	100.00%	9.043%
36	7.047	431	434	435	rBV2	1481056	2374554	26.89%	2.432%
37	7.082	435	437	442	rVB2	2647037	4752325	53.82%	4.867%
38	7.173	442	445	446	rBV3	1295904	2120615	24.01%	2.172%
39	7.207	446	448	454	rVB5	2190659	5424835	61.43%	5.556%
40	7.356	457	461	464	rBV4	2095463	6984156	79.09%	7.152%
41	7.470	468	471	473	rBV3	2117994	4501282	50.97%	4.610%
42	7.516	473	475	476	rBV2	682915	1065888	12.07%	1.092%
43	7.630	483	485	487	rVB2	1531706	2103236	23.82%	2.154%
44	12.865	941	943	944	rVB	821174	920876	10.43%	0.943%
45	13.985	1039	1041	1044	rVB	723007	975633	11.05%	0.999%
46	16.043	1218	1221	1225	rVB	576208	1267473	14.35%	1.298%
47	16.443	1253	1256	1262	rVB	758225	1684956	19.08%	1.726%

Sum of corrected areas: 97647821

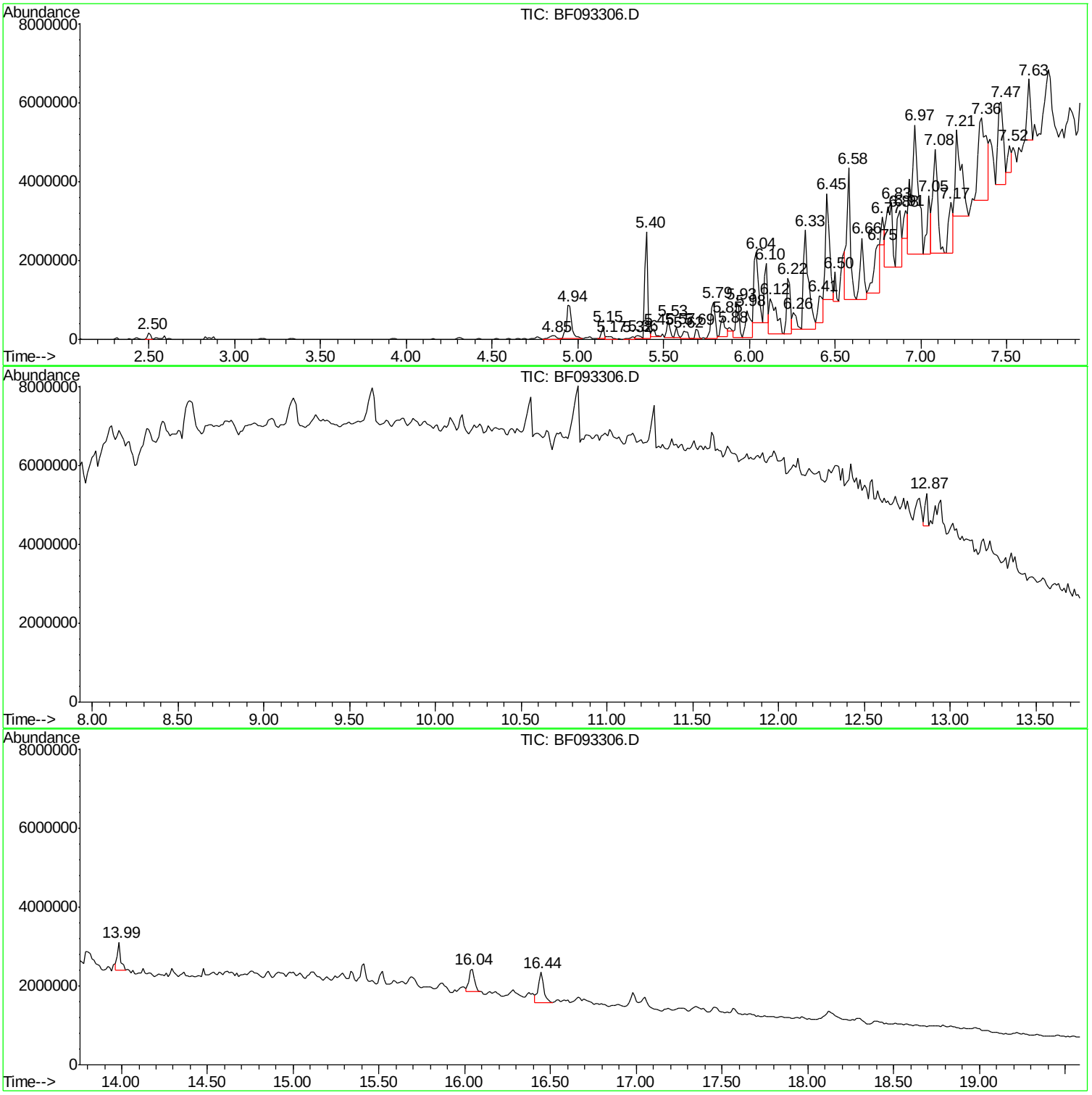
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF030117\
Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

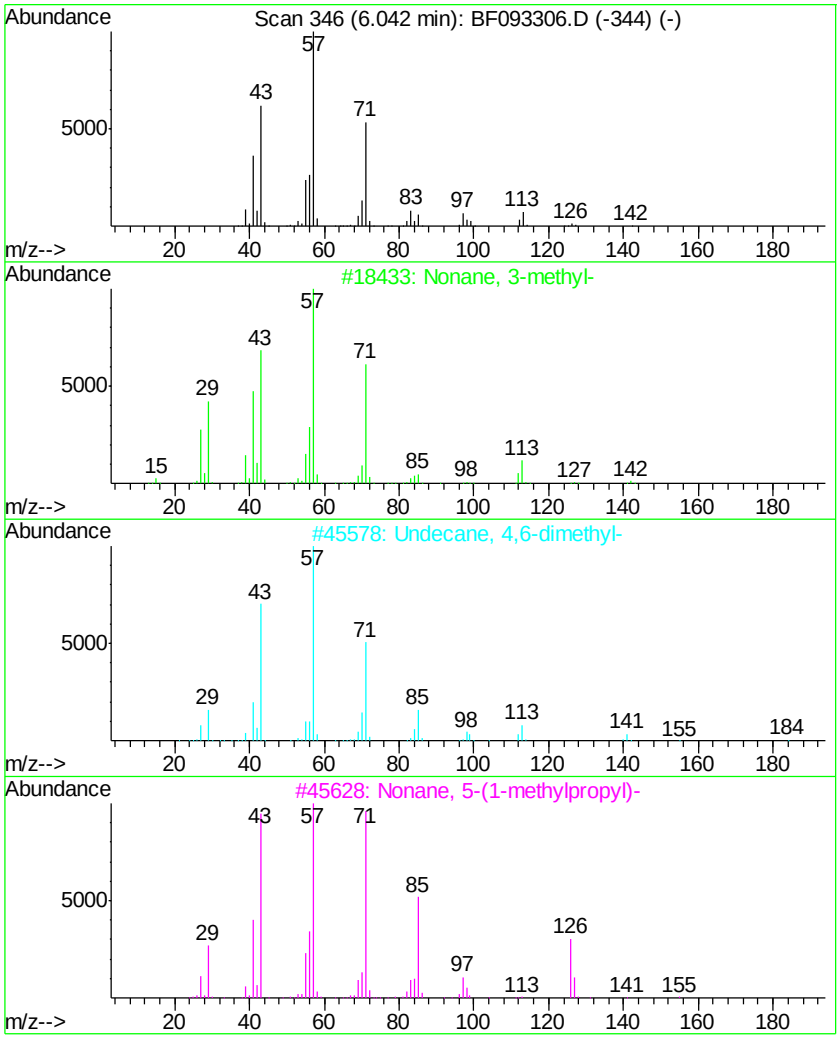
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

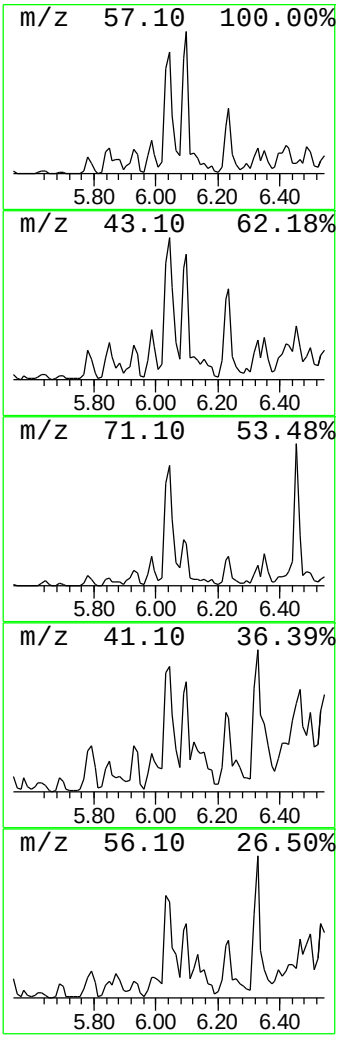
****

Peak Number 1 Nonane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	16.71 ng	3419490	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
3	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	58





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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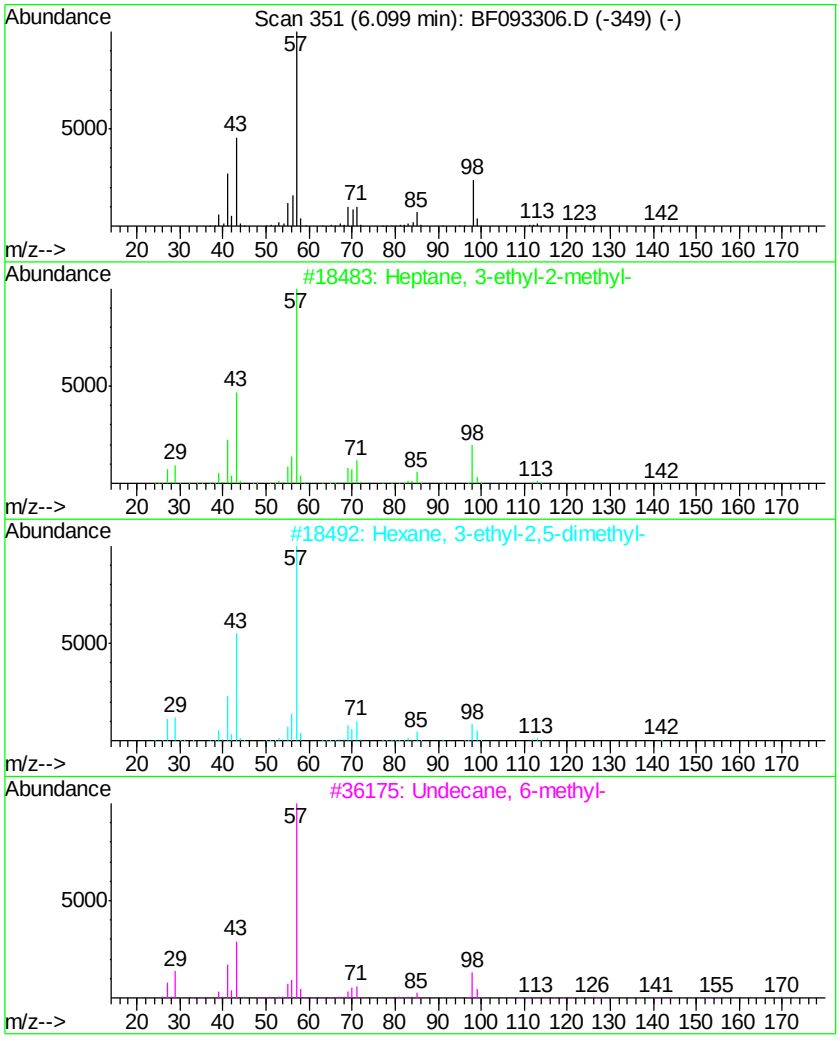
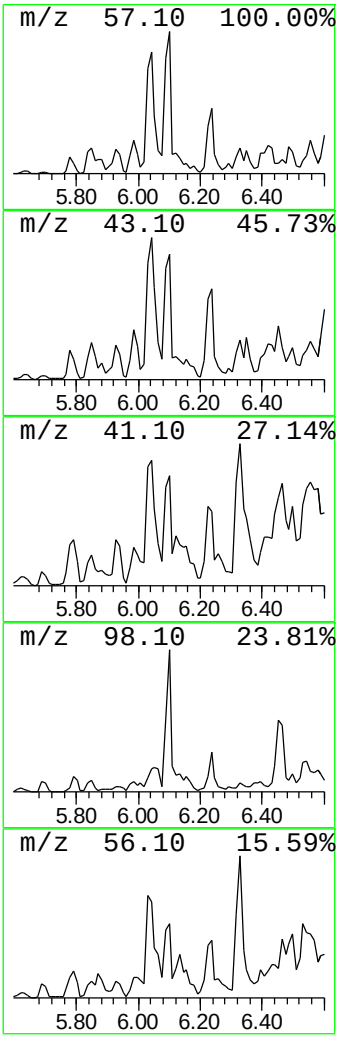
Peak Number 2 Heptane, 3-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	9.76 ng	1998270	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	90
2	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	68
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	59
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	59
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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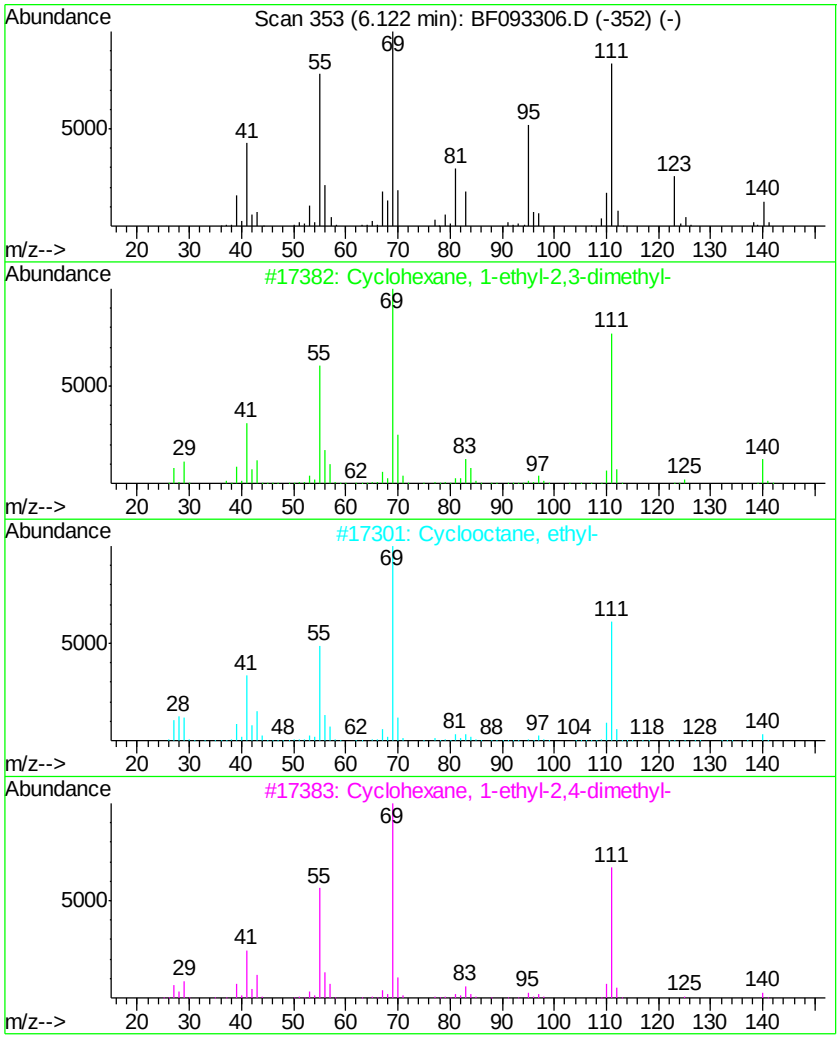
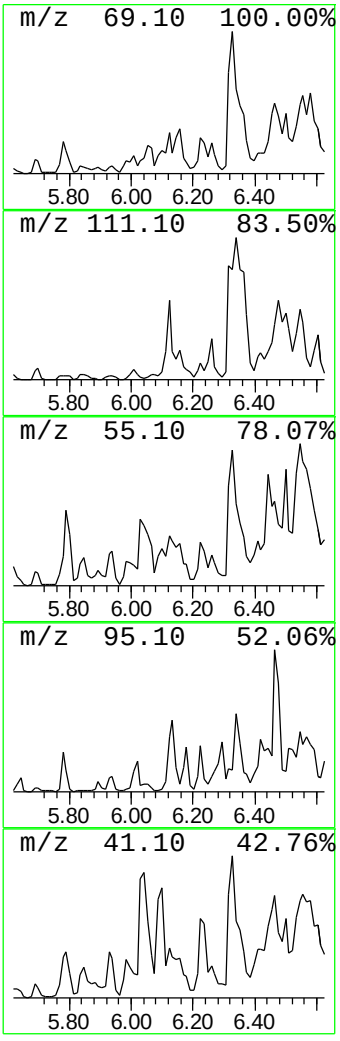
Peak Number 3 Cyclohexane, 1-ethyl-2,3-di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	12.28 ng	2512590	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	76
2	Cyclooctane, ethyl-	140	C10H20	013152-02-8	64
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59
4	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	59
5	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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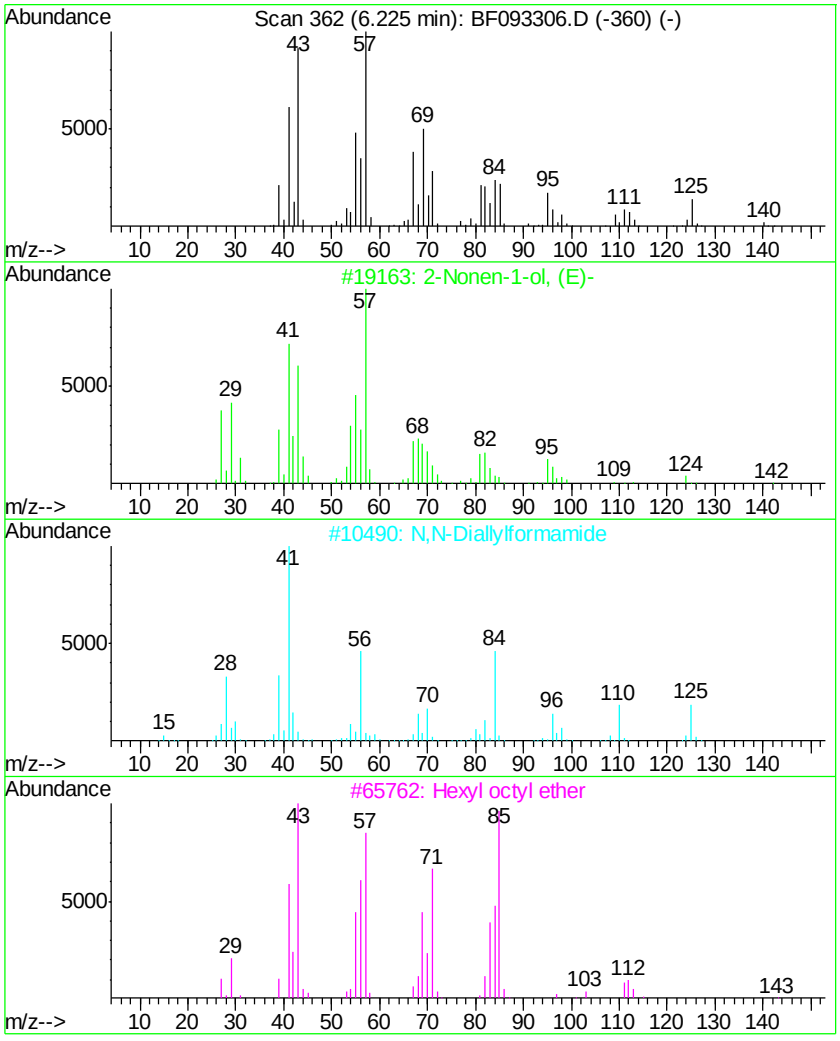
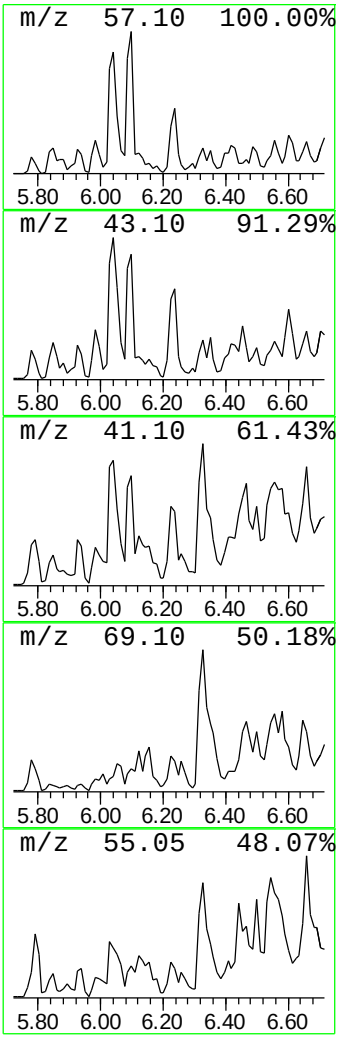
Peak Number 4 unknown6.22 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	11.23 ng	2297550	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	43
2	N,N-Diallylformamide	125	C7H11NO	018889-09-3	35
3	Hexyl octyl ether	214	C14H30O	017071-54-4	35
4	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	35
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

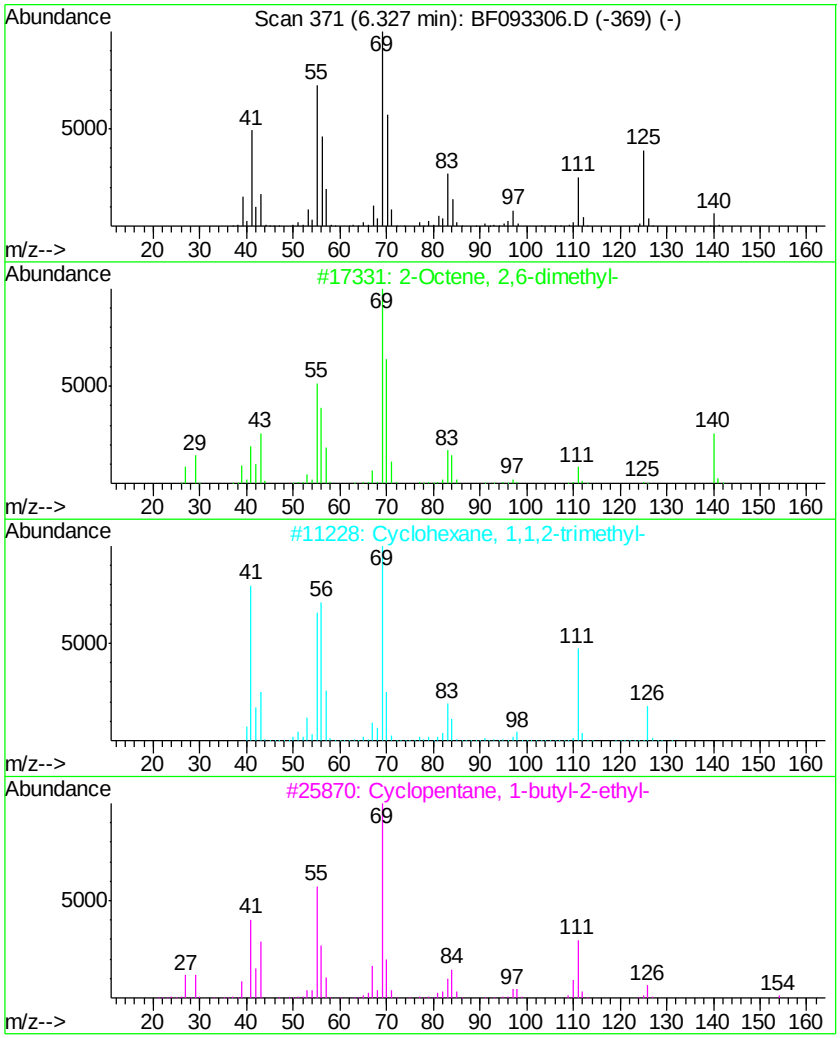
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

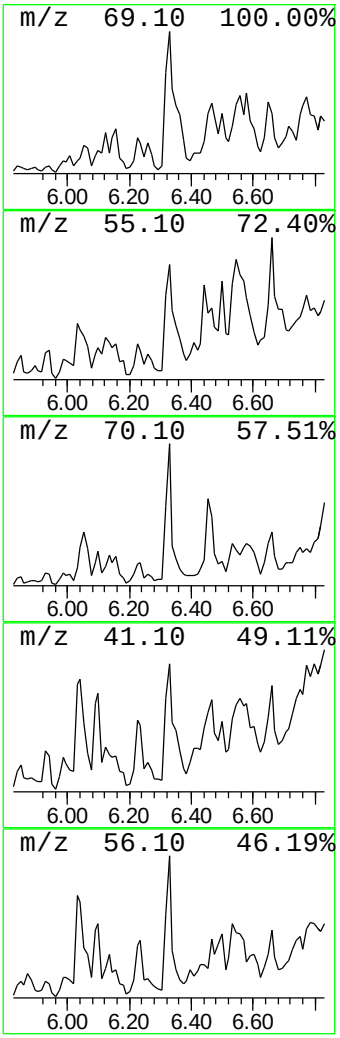
****

Peak Number 5 2-Octene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	26.76 ng	5477090	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	52
3	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	50
4	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	49
5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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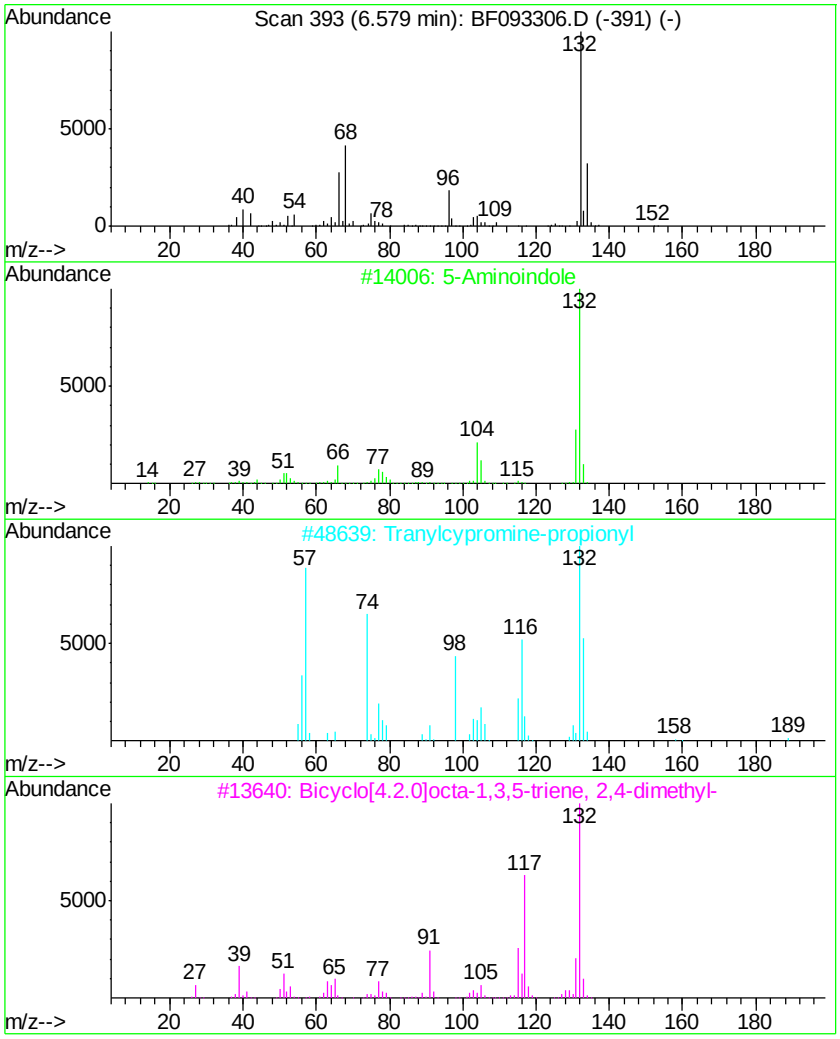
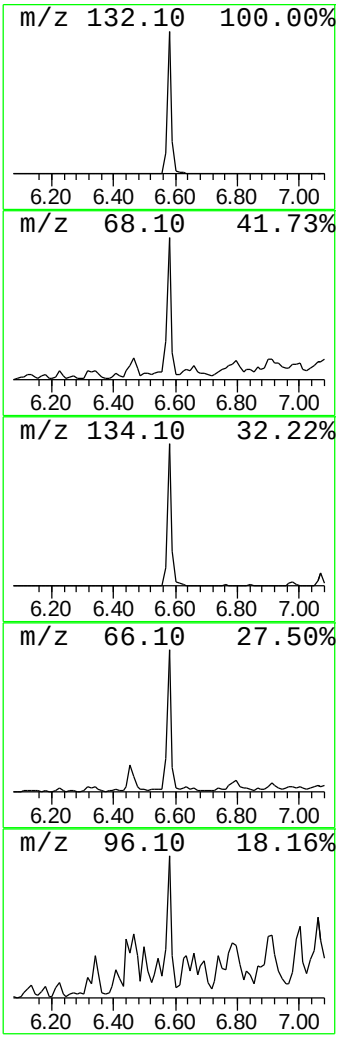
Peak Number 6 unknown6.58 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	21.00 ng	4297740	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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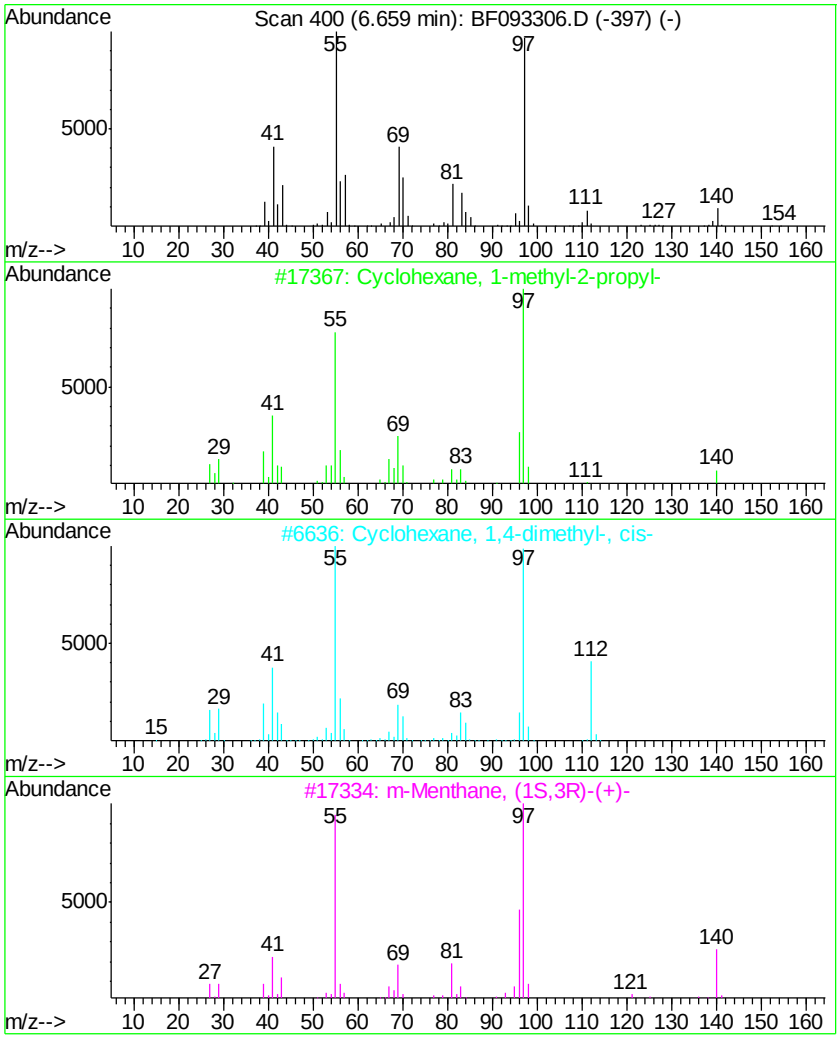
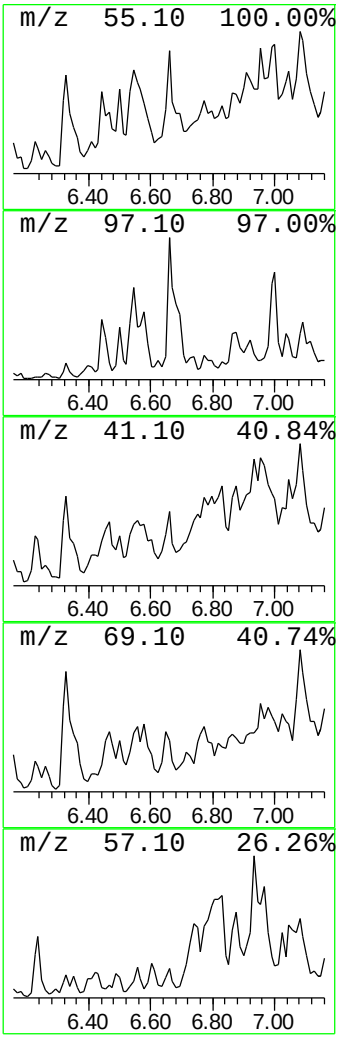
Peak Number 7 Cyclohexane, 1-methyl-2-pro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	10.64 ng	2177470	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	80
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
3	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	58
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58
5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

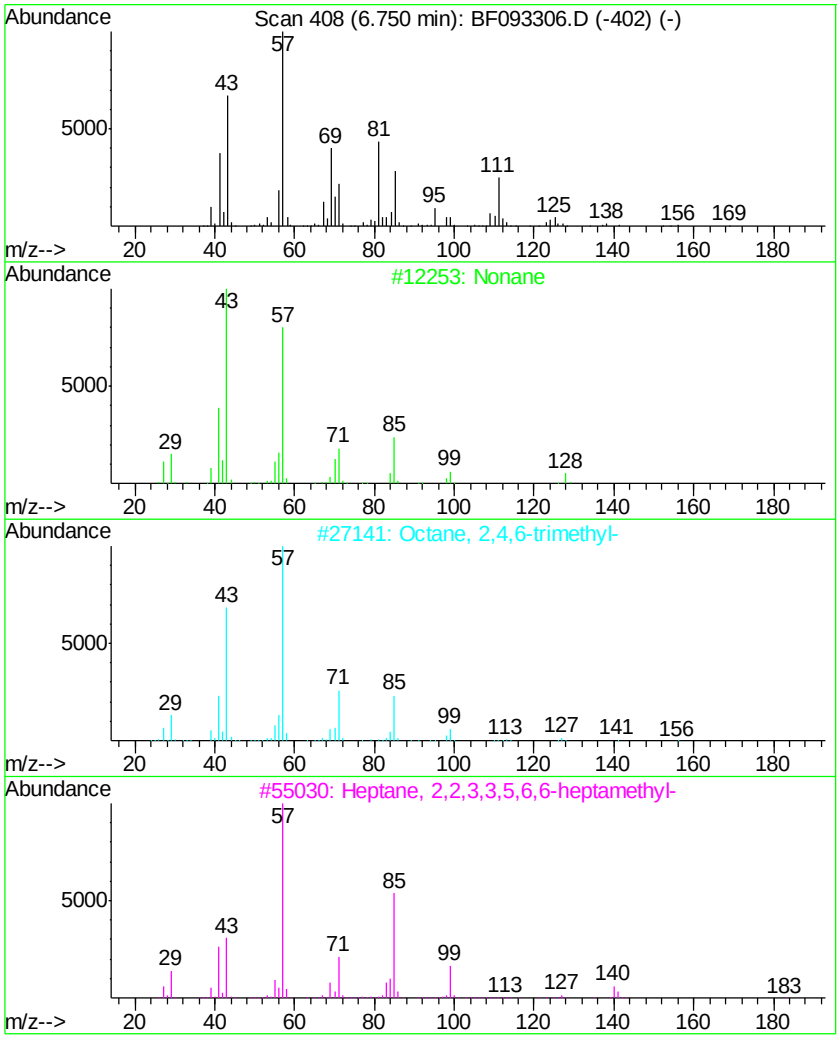
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

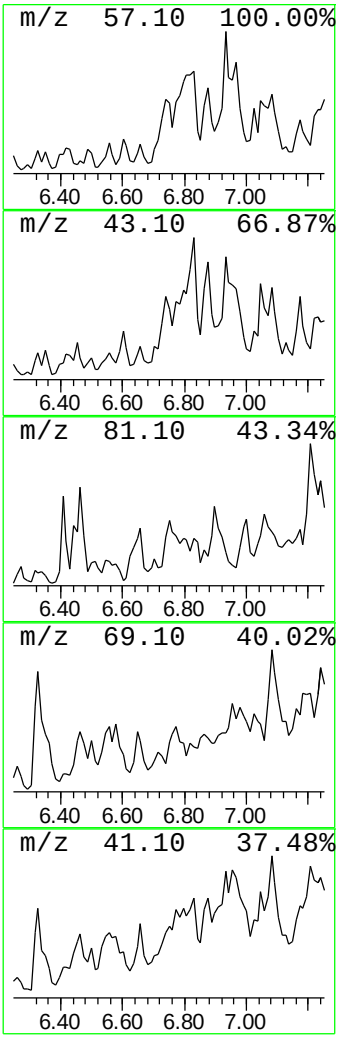
****

Peak Number 8 unknown6.75 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	16.27 ng	3329080	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	43
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43
3	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	43
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	30





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Data File : BF093306.D
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Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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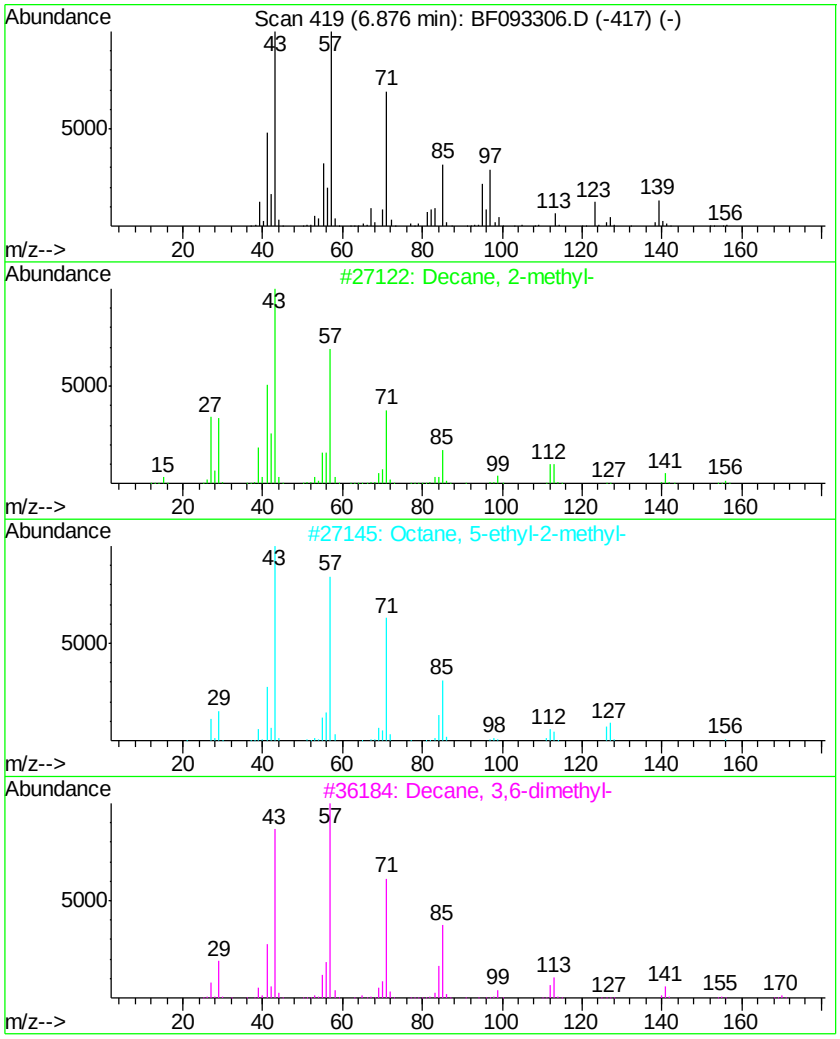
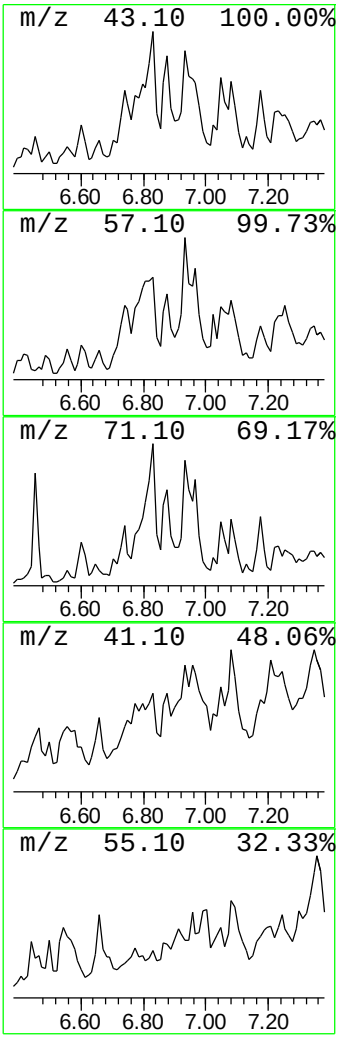
Peak Number 9 unknown6.88 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	11.26 ng	2305660	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	47
2	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	47
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	47
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	43





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Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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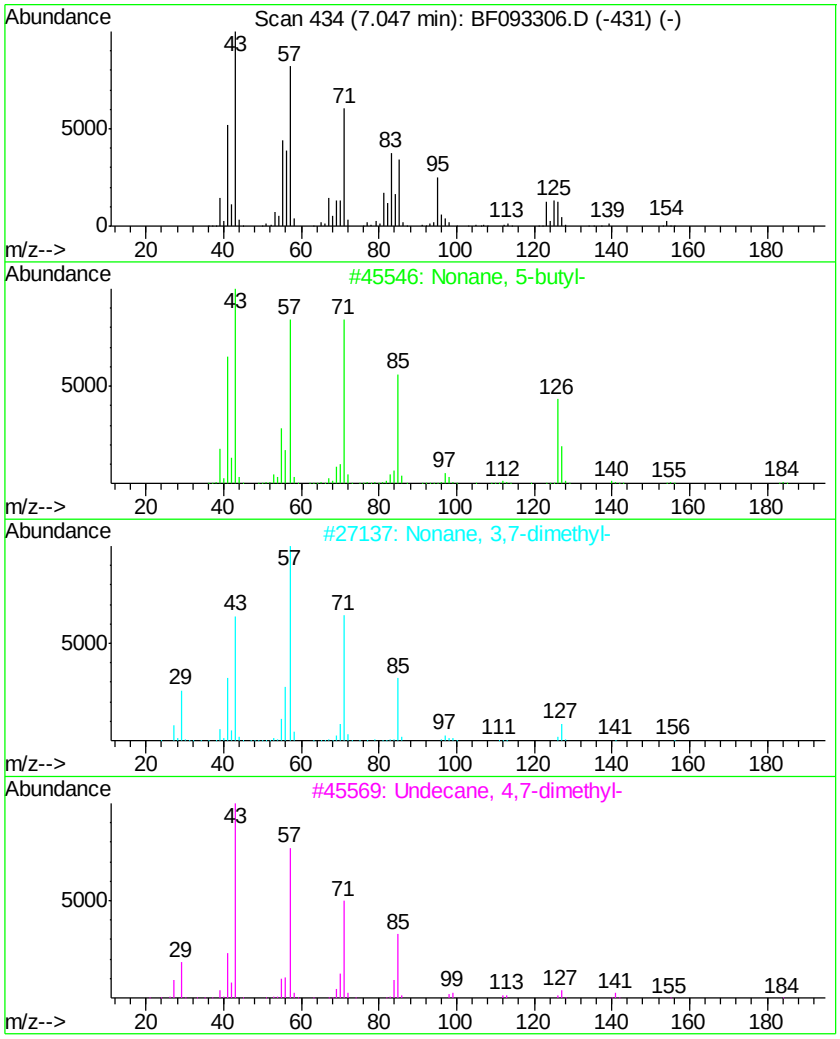
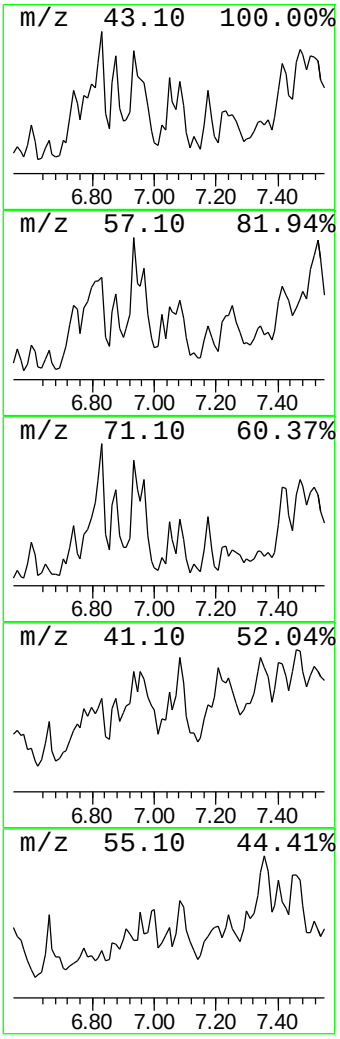
Peak Number 11 unknown7.05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	11.60 ng	2374550	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	43
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	38
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	38





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Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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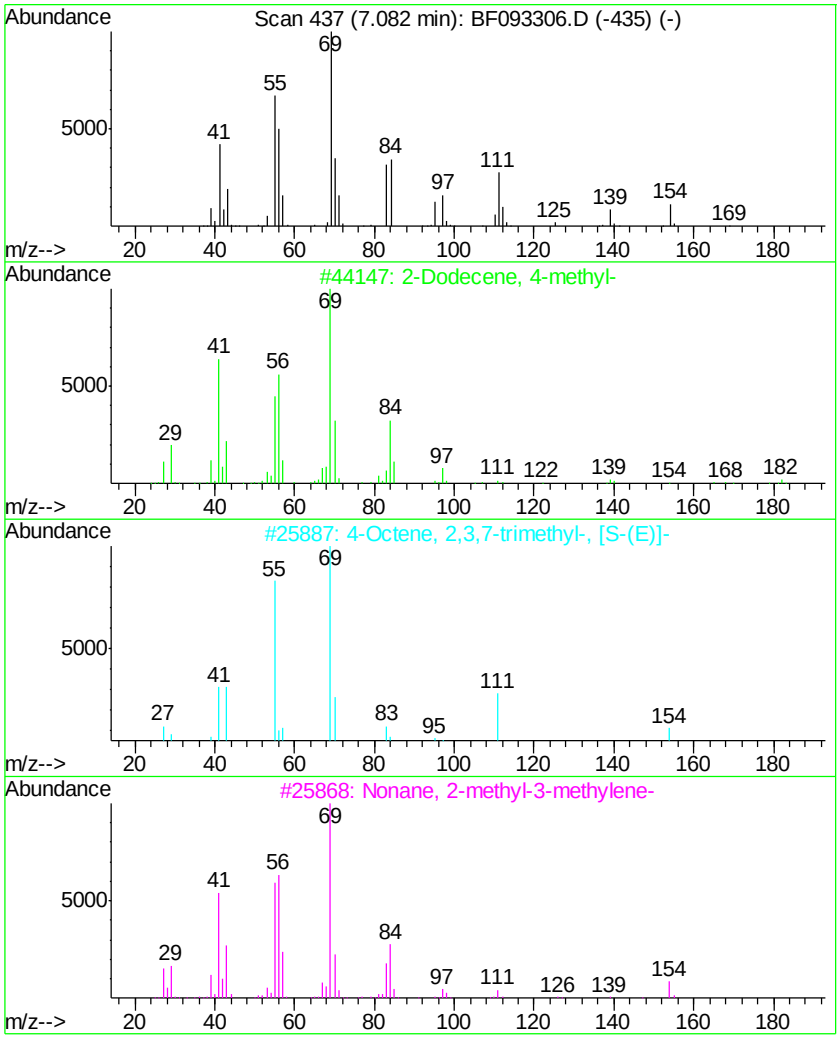
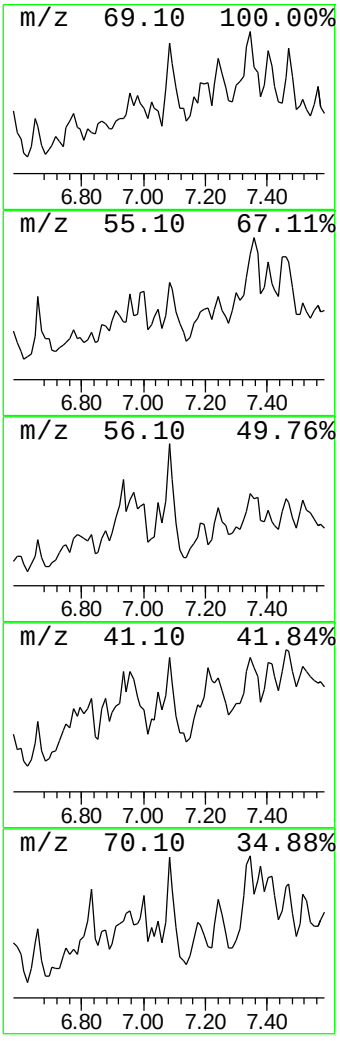
Peak Number 12 2-Dodecene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	23.22 ng	4752330	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecene, 4-methyl-	182	C13H26	056851-45-7	59
2	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	58
3	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	58
4	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	55
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	53





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Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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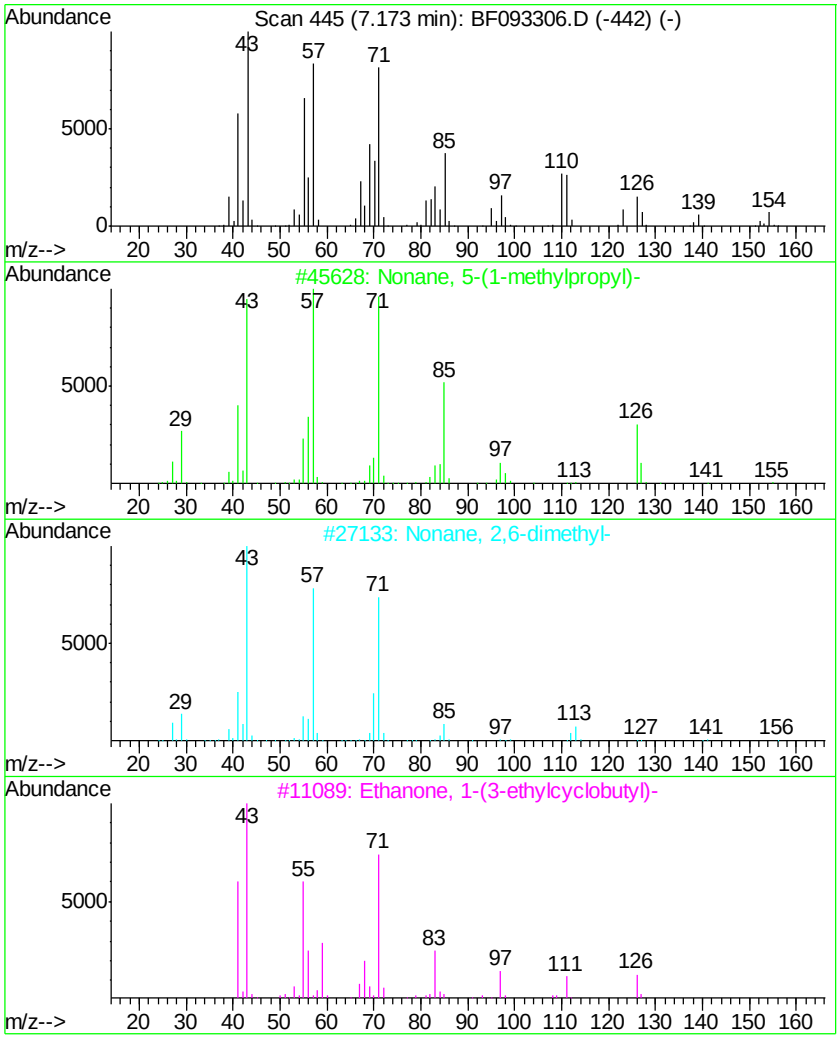
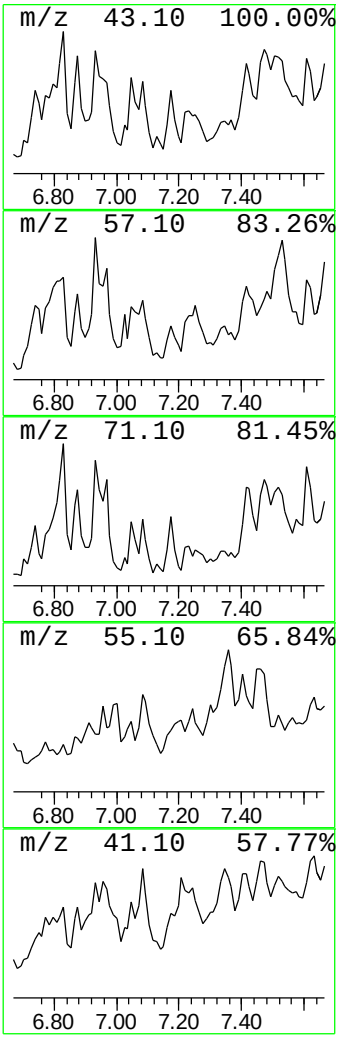
Peak Number 13 unknown7.17 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	10.36 ng	2120620	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	46
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	38
3	Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	38
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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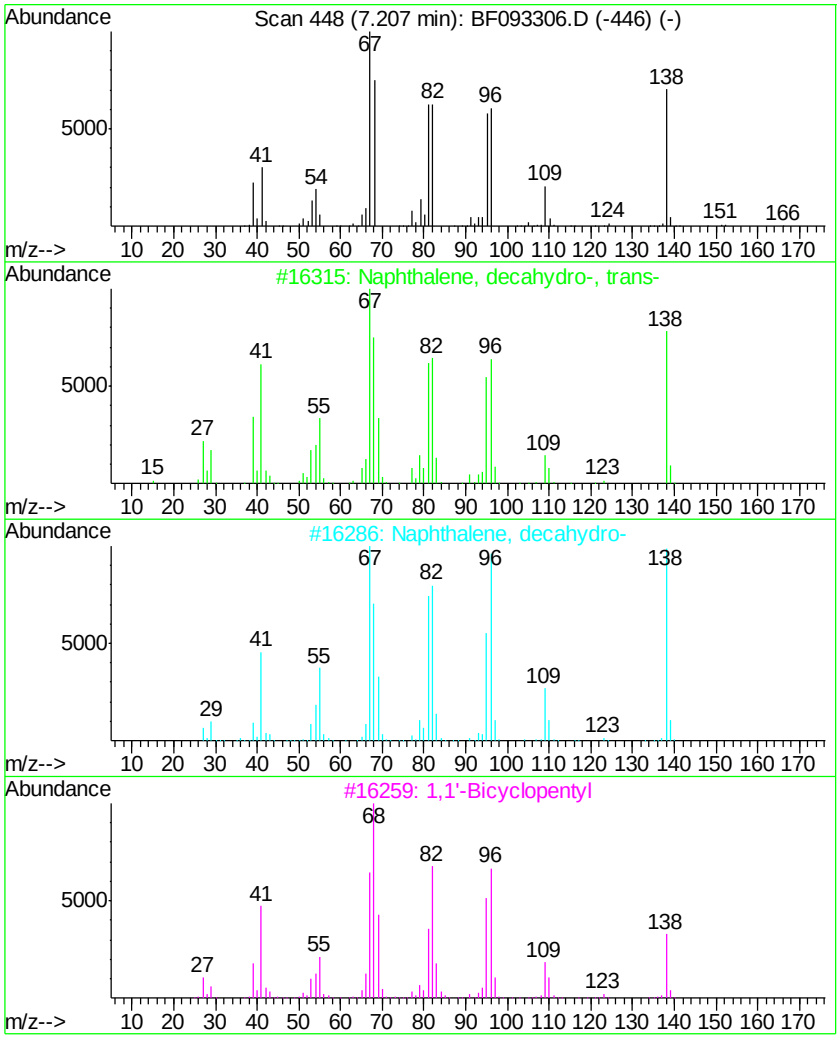
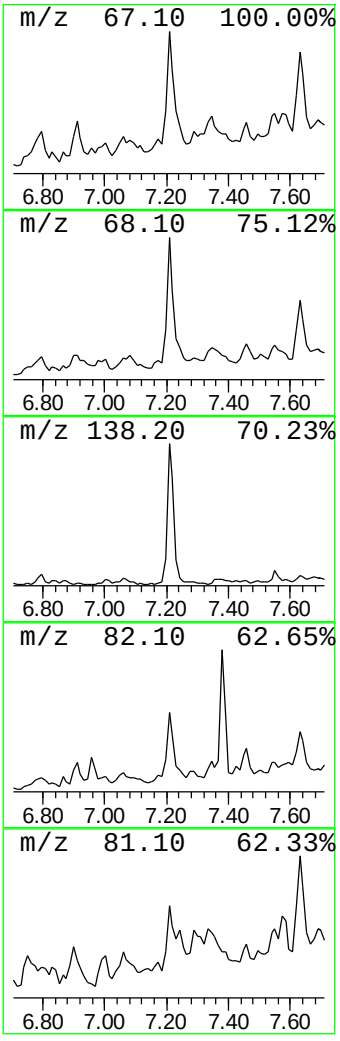
Peak Number 14 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	26.50 ng	5424840	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	74
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
5	Spiro[4.5]decane	138	C10H18	000176-63-6	62





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Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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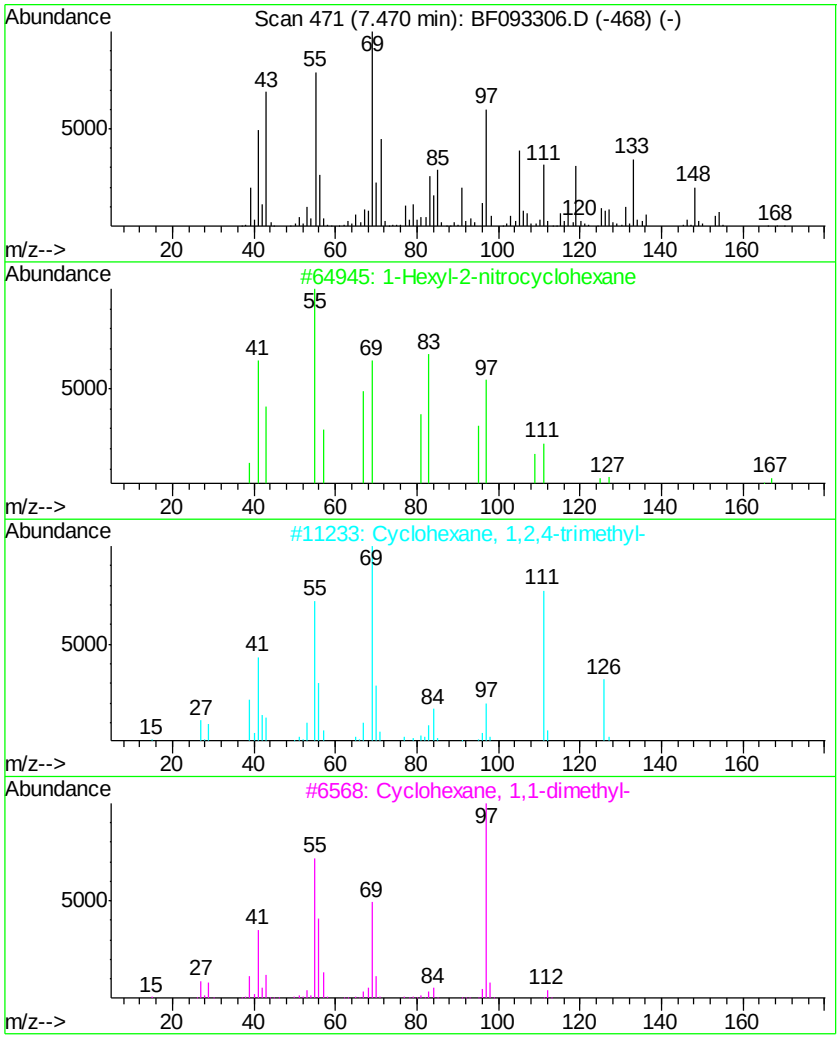
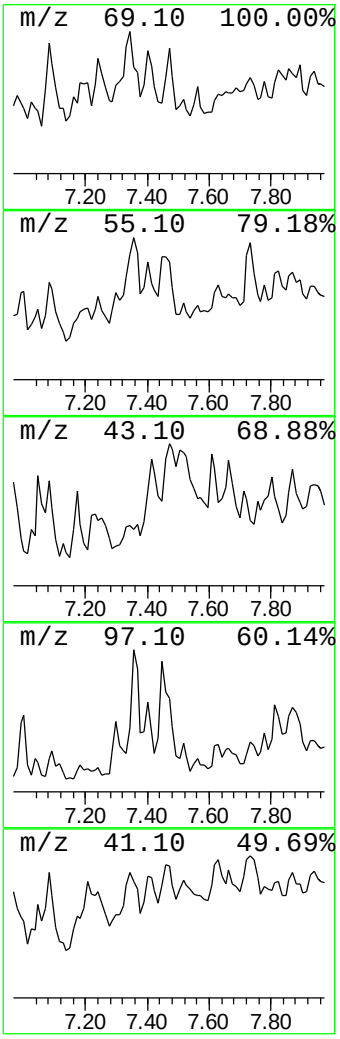
Peak Number 15 unknown7.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	42.80 ng	4501280	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	38
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	27
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	27
4	4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	22
5	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093306.D
Acq On : 1 Mar 2017 23:04
Operator : SJ/MA
Sample : I2003-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
Nonane, 3-methyl-	6.04	16.7	ng	3419490	1	6.81	4093540	20.0
Heptane, 3-ethyl-...	6.10	9.8	ng	1998270	1	6.81	4093540	20.0
Cyclohexane, 1-et...	6.12	12.3	ng	2512590	1	6.81	4093540	20.0
unknown6.22	6.22	11.2	ng	2297550	1	6.81	4093540	20.0
2-Octene, 2,6-dim...	6.33	26.8	ng	5477090	1	6.81	4093540	20.0
unknown6.58	6.58	21.0	ng	4297740	1	6.81	4093540	20.0
Cyclohexane, 1-me...	6.66	10.6	ng	2177470	1	6.81	4093540	20.0
unknown6.75	6.75	16.3	ng	3329080	1	6.81	4093540	20.0
unknown6.88	6.88	11.3	ng	2305660	1	6.81	4093540	20.0
unknown7.05	7.05	11.6	ng	2374550	1	6.81	4093540	20.0
2-Dodecene, 4-met...	7.08	23.2	ng	4752330	1	6.81	4093540	20.0
unknown7.17	7.17	10.4	ng	2120620	1	6.81	4093540	20.0
Naphthalene, deca...	7.21	26.5	ng	5424840	1	6.81	4093540	20.0
unknown7.47	7.47	42.8	ng	4501280	2	8.11	2103240	20.0