LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084909.D
Acq On : 6 Feb 2016 14:03
Operator : SJ/IZ
Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

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-BF020116.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	2.384	24	26	30	rVB	223152	263193	2.50%	0.307%
2	3.058	82	85	90	rBV	393427	637831	6.05%	0.745%
3	4.156	175	181	183	rBV	5165689	10536270	100.00%	12.300%
4	4.841	238	241	249	rVB	386600	739941	7.02%	0.864%
5	5.082	260	262	265	rBV	840978	1099554	10.44%	1.284%
6	5.207	270	273	276	rBV	2851383	3973564	37.71%	4.639%
7	5.264	276	278	281	rBV	4035108	4531974	43.01%	5.291%
8	5.482	294	297	299	rVB	760848	1017493	9.66%	1.188%
9	5.813	324	326	329	rVB	216190	186040	1.77%	0.217%
10	6.110	350	352	354	rBV	618027	529433	5.02%	0.618%
11	6.179	356	358	360	rVV	2212979	2146648	20.37%	2.506%
12	6.213	360	361	363	rVB	1118138	807686	7.67%	0.943%
13	6.259	363	365	368	rBV	1691700	1364672	12.95%	1.593%
14	6.316	368	370	375	rBV2	3117256	5429467	51.53%	6.339%
15	6.430	378	380	383	rVV	3870072	5143493	48.82%	6.005%
16	6.487	383	385	388	rVB	4416278	4242287	40.26%	4.953%
17	6.613	393	396	398	rVB2	83351	115949	1.10%	0.135%
18	6.659	398	400	402	rBV	1259744	1084949	10.30%	1.267%
19	6.716	404	405	408	rVV	1471743	1495322	14.19%	1.746%
20	6.819	411	414	415	rVV	4485644	4051229	38.45%	4.730%
21	6.842	415	416	418	rVB	1296952	917534	8.71%	1.071%
22	6.922	421	423	424	rBV	189555	278535	2.64%	0.325%
23	6.945	424	425	426	rVV	415536	298083	2.83%	0.348%
24	6.990	426	429	431	rVV	845638	856714	8.13%	1.000%
25	7.059	433	435	438	rBV	206615	186385	1.77%	0.218%
26	7.139	440	442	443	rVV	328095	528813	5.02%	0.617%
27	7.230	445	450	453	rVB2	2875446	4489057	42.61%	5.241%
28	7.356	459	461	463	rBV	182578	216030	2.05%	0.252%
29	7.436	466	468	469	rBV	463291	421550	4.00%	0.492%
30	7.470	469	471	472	rVB	441674	577318	5.48%	0.674%
31	7.585	476	481	482	rBV2	54610	110215	1.05%	0.129%
32	7.619	482	484	487	rVB	535830	510221	4.84%	0.596%
33	7.688	487	490	492	rBV	1123631	1131411	10.74%	1.321%
34	7.722	492	493	496	rVV2	105546	202895	1.93%	0.237%

LSC Area Percent Report

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Sample : H1310-03
Misc :
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Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.790	496	499	500	rVV2	102891	154779	1.47%	0.181%
36	7.973	510	515	516	rBV2	3367204	5152219	48.90%	6.015%
37	8.019	516	519	520	rVB2	212108	246419	2.34%	0.288%
38	8.225	532	537	543	rBV2	97409	151884	1.44%	0.177%
39	8.339	543	547	549	rVB	96136	124964	1.19%	0.146%
40	8.419	549	554	555	rBV	98044	111657	1.06%	0.130%
41	8.659	572	575	577	rBV	1511758	1245084	11.82%	1.454%
42	8.750	581	583	586	rVB	452629	590522	5.60%	0.689%
43	9.025	604	607	610	rBV	5012183	5329330	50.58%	6.222%
44	9.699	663	666	667	rBV	1200713	1386980	13.16%	1.619%
45	10.488	732	735	737	rBV	3136565	3509555	33.31%	4.097%
46	11.174	792	795	797	rBV	1572968	1389779	13.19%	1.622%
47	12.602	917	920	922	rBV	172392	218267	2.07%	0.255%
48	12.762	931	934	937	rBV	4432840	4219495	40.05%	4.926%
49	13.299	979	981	983	rBV	166027	142116	1.35%	0.166%
50	13.802	1023	1025	1027	rBV	1018563	910034	8.64%	1.062%
51	15.174	1142	1145	1147	rBV	534143	653548	6.20%	0.763%

Sum of corrected areas: 85658388

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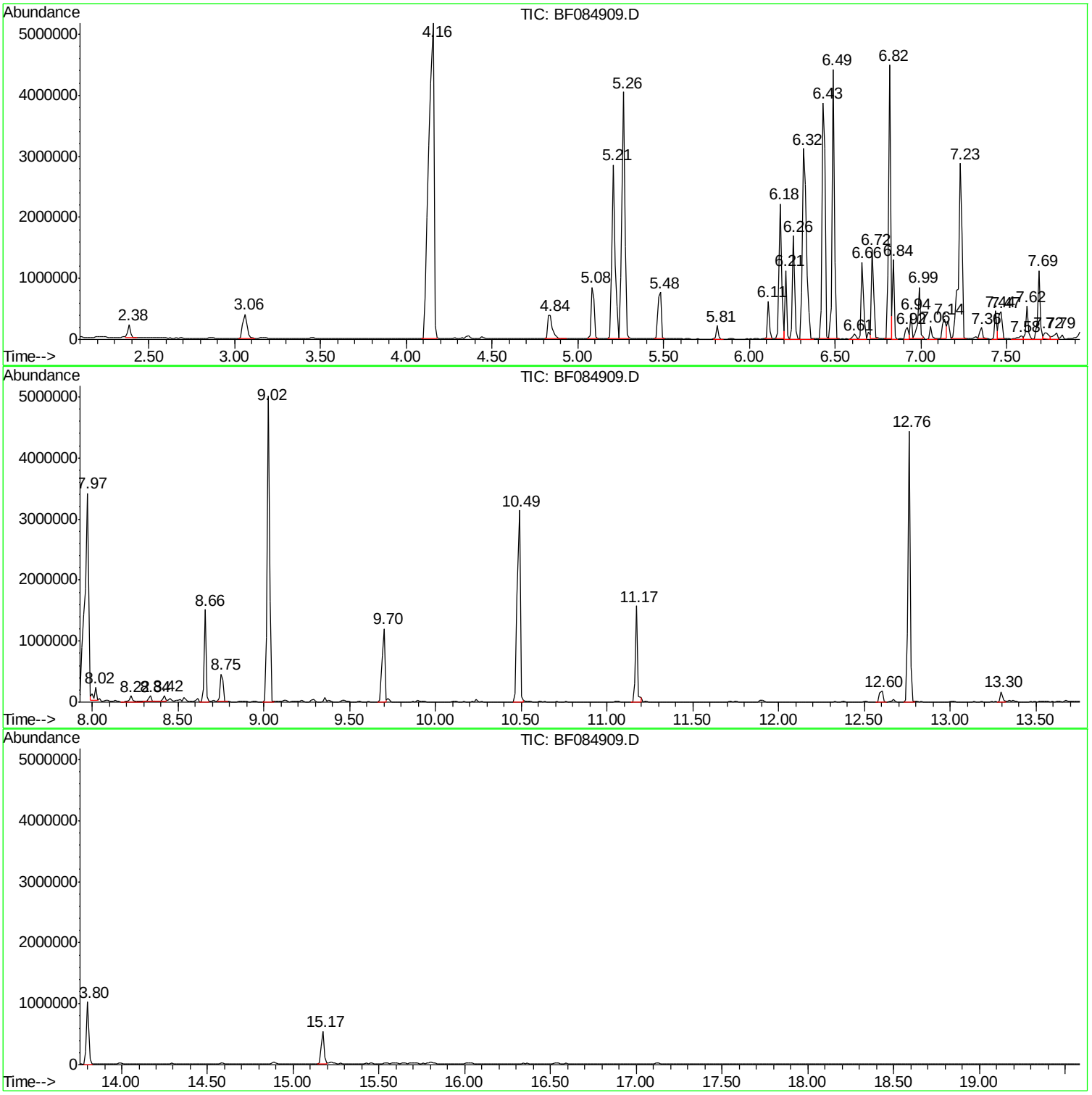
Instrument :
BNA_F
ClientSampleId :
SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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\BF020616\
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Acq On : 6 Feb 2016 14:03
Operator : SJ/IZ
Sample : H1310-03
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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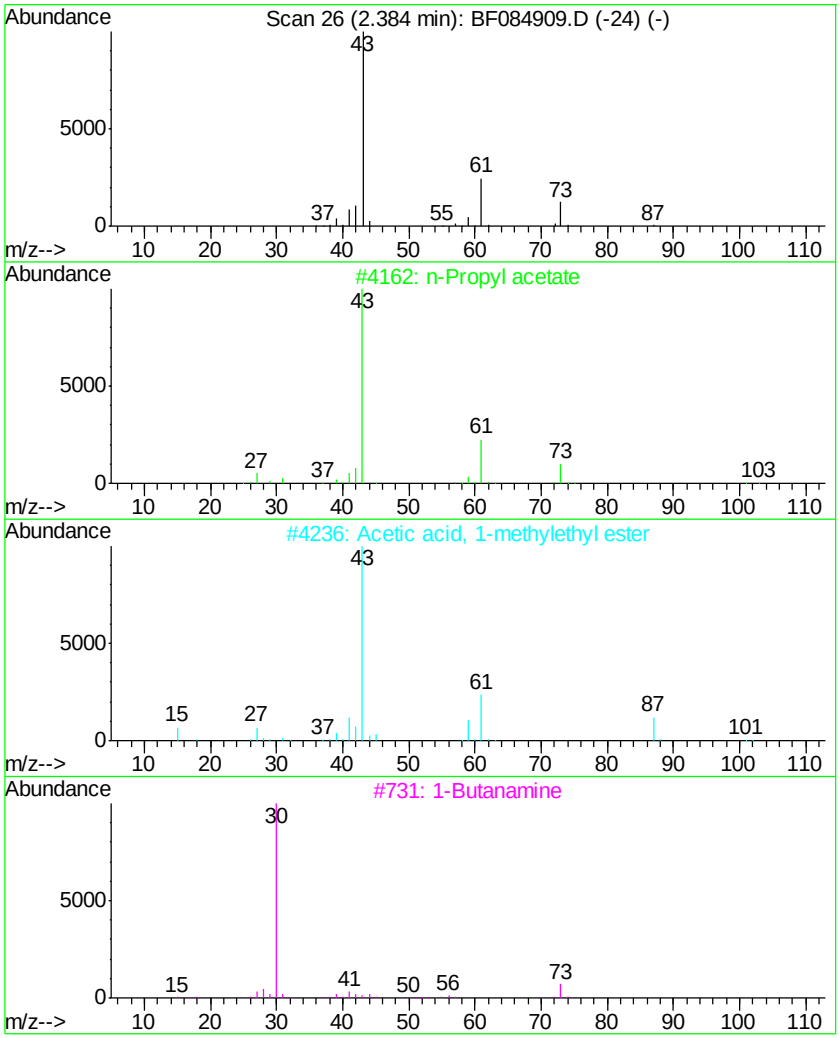
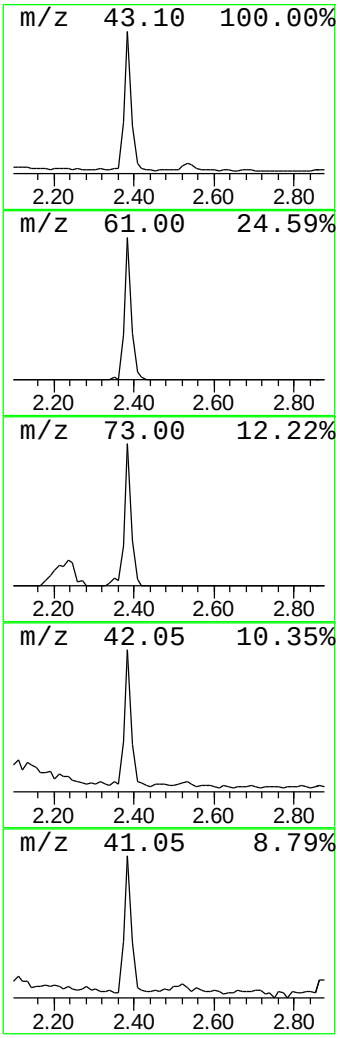
Peak Number 1 n-Propyl acetate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	4.85 ng	263193	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	33
3	1-Butanamine	73	C4H11N	000109-73-9	7
4	Isobutylamine	73	C4H11N	000078-81-9	5
5	5-Methyloxazolidine	87	C4H9NO	058328-22-6	4





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084909.D
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Operator : SJ/IZ
Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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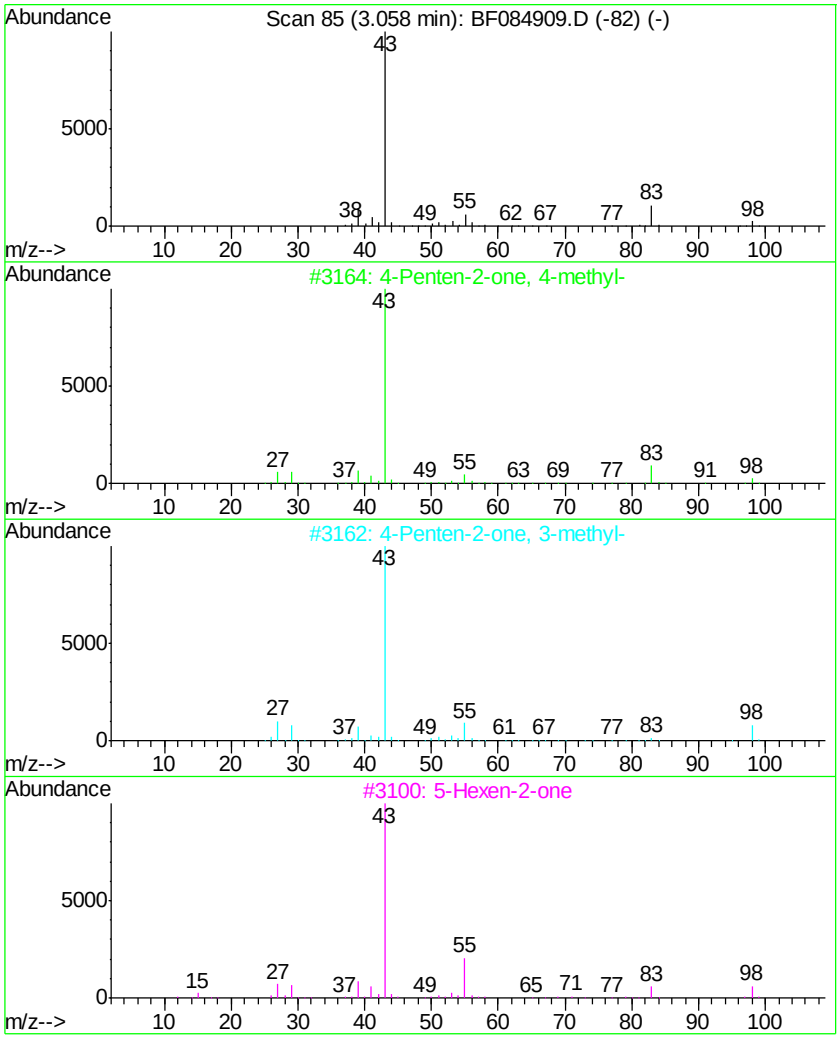
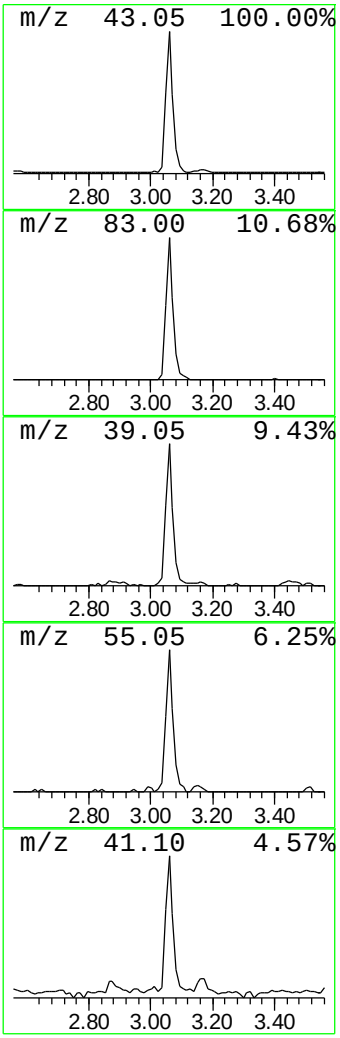
Peak Number 2 4-Penten-2-one, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	11.76 ng	637831	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	72
2	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	50
3	5-Hexen-2-one	98	C6H10O	000109-49-9	38
4	2-Vinylethyl acetate	114	C6H10O2	001576-84-7	25
5	3,5-Hexadien-2-ol	98	C6H10O	003280-51-1	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084909.D
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Operator : SJ/IZ
Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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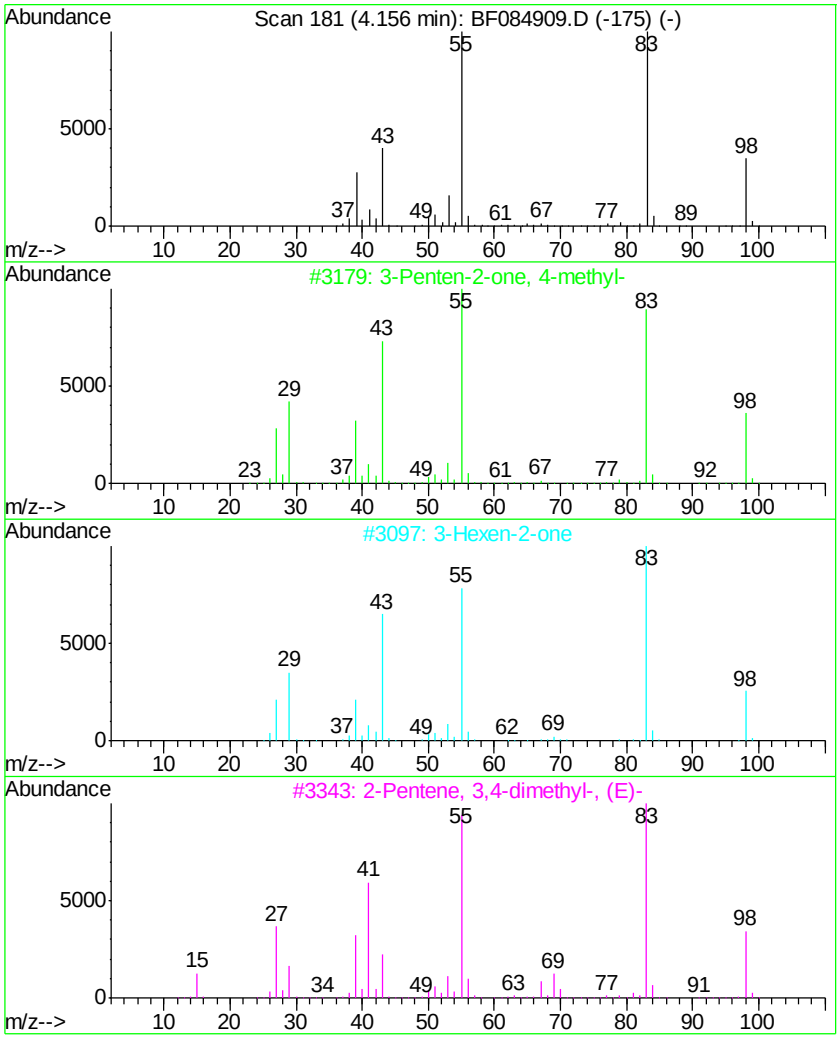
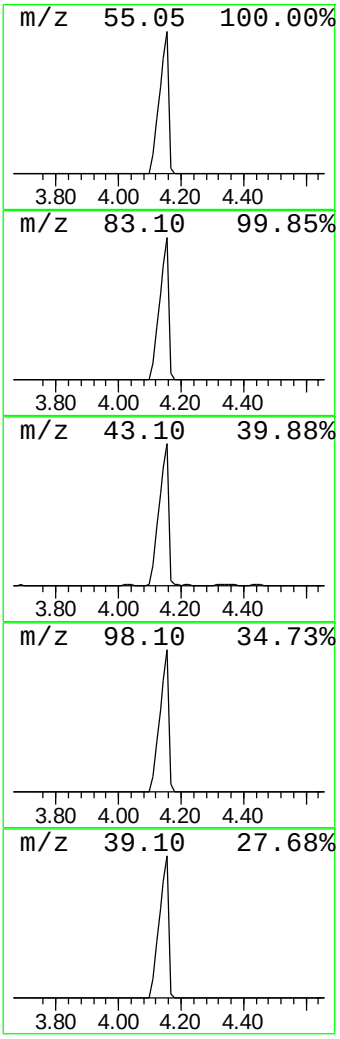
Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	194.23 ng	10536300	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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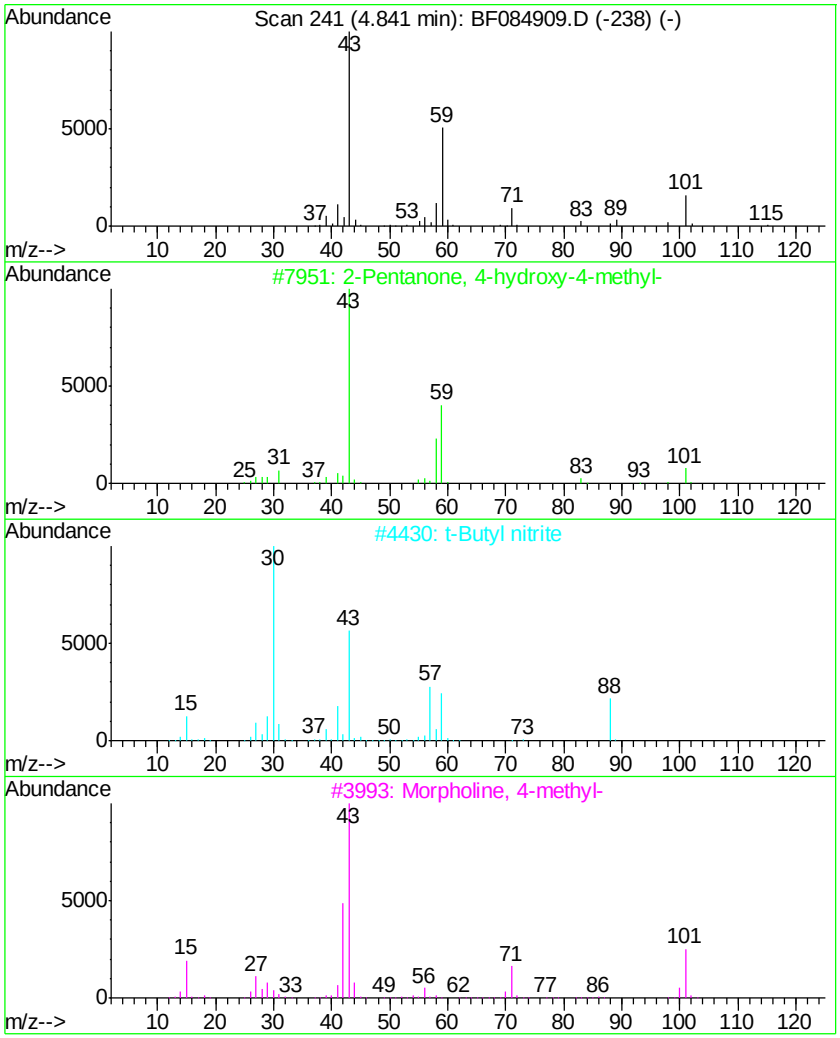
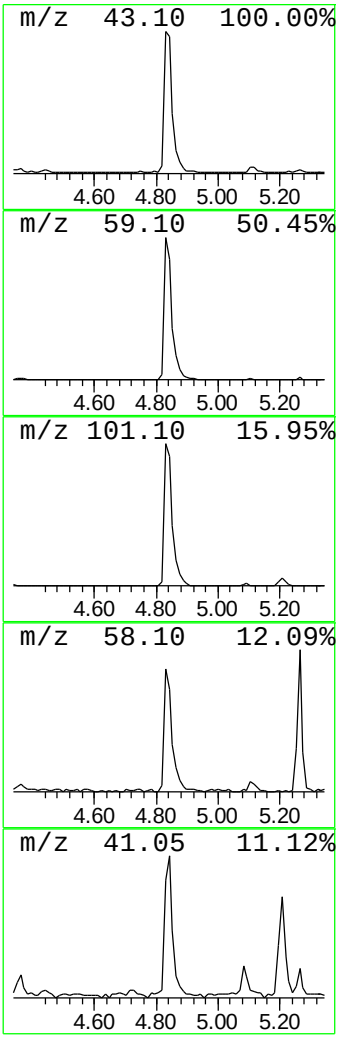
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	13.64 ng	739941	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	36
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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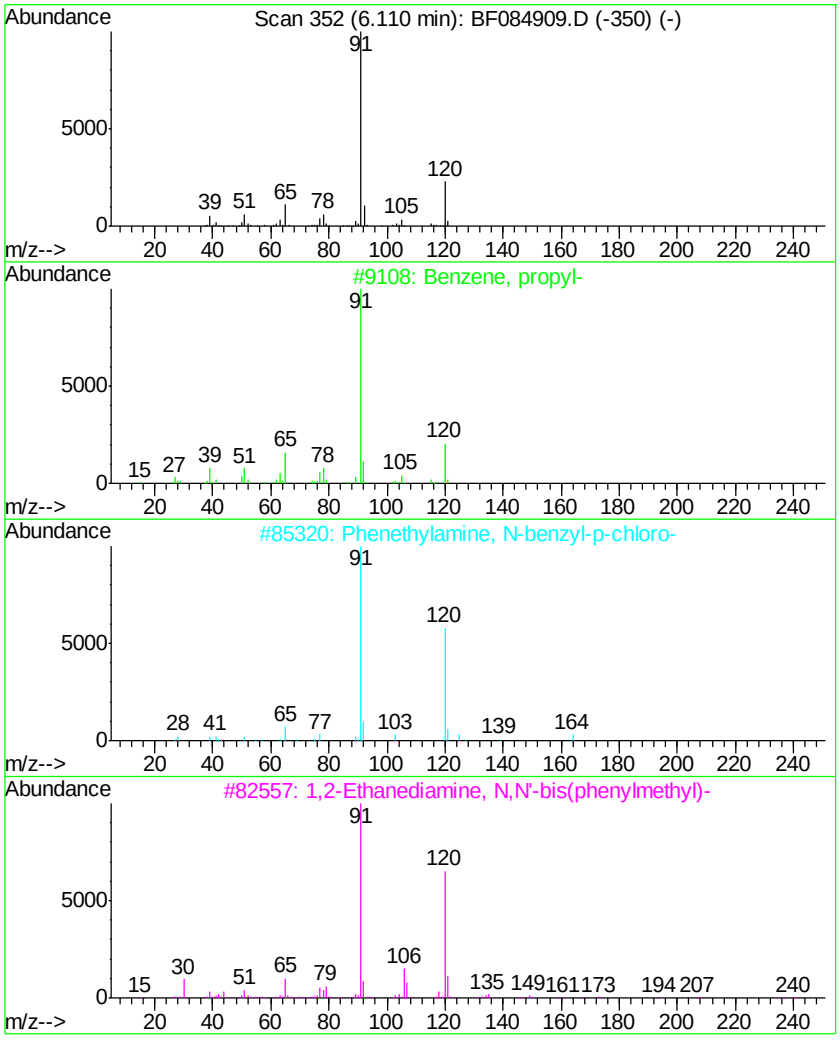
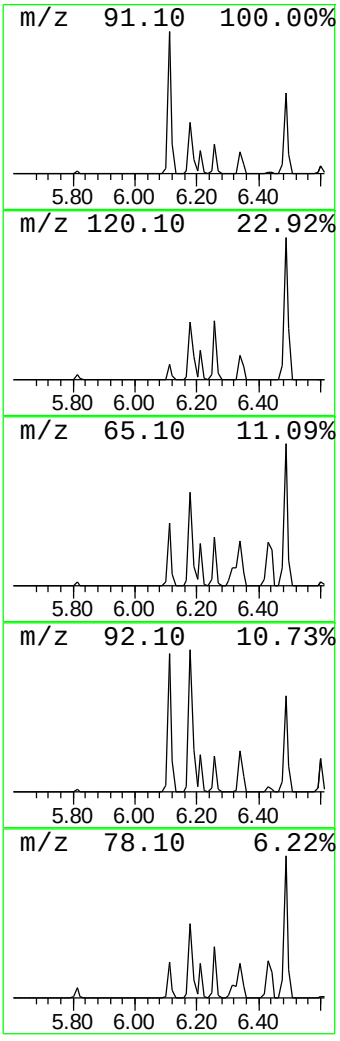
Peak Number 8 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	9.76 ng	529433	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	64
5	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	59





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ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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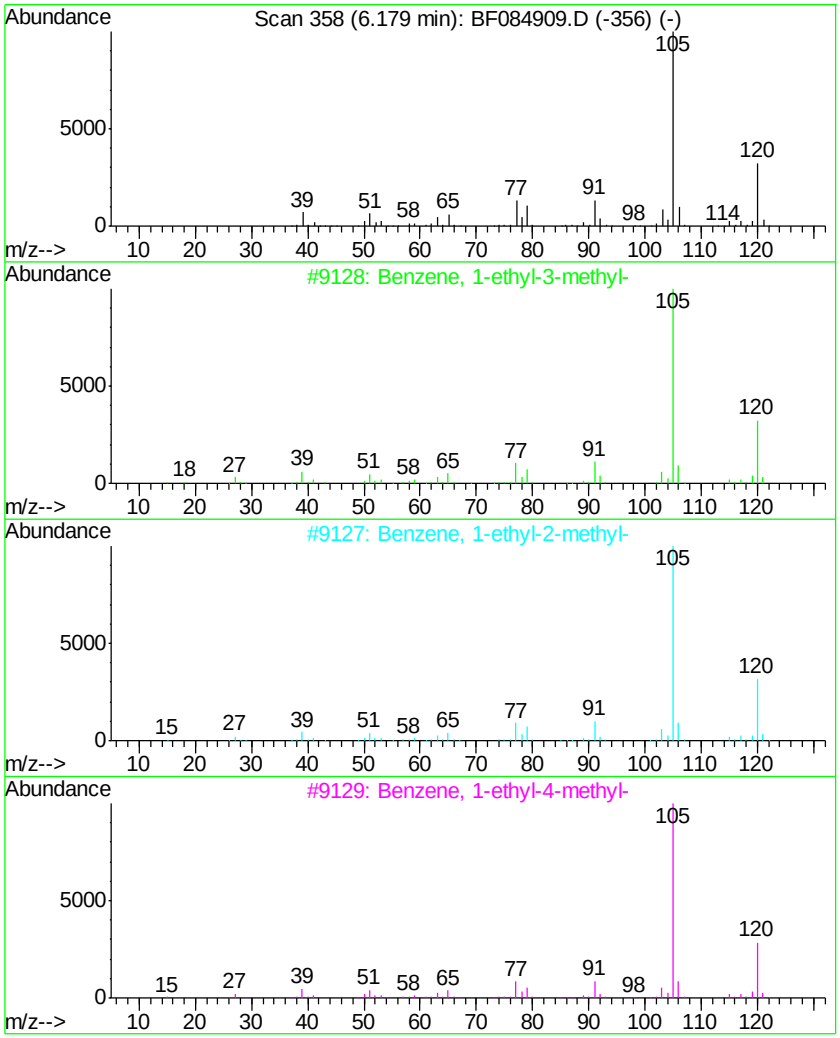
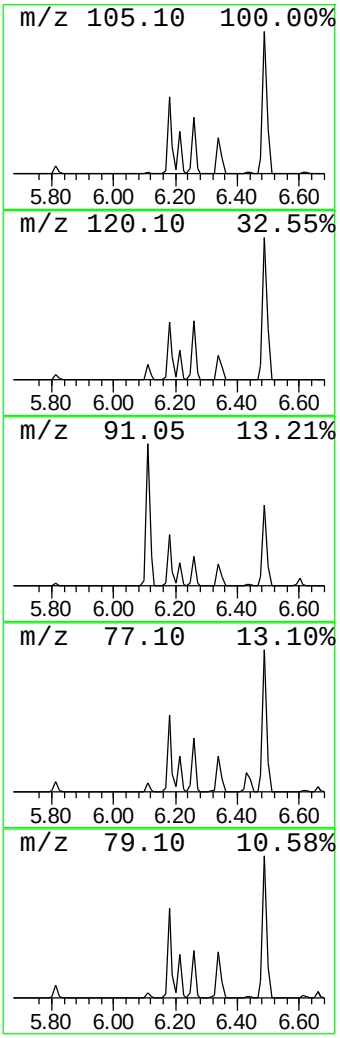
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	39.57 ng	2146650	1,4-Dichlorobenzene-d4	6.66

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





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Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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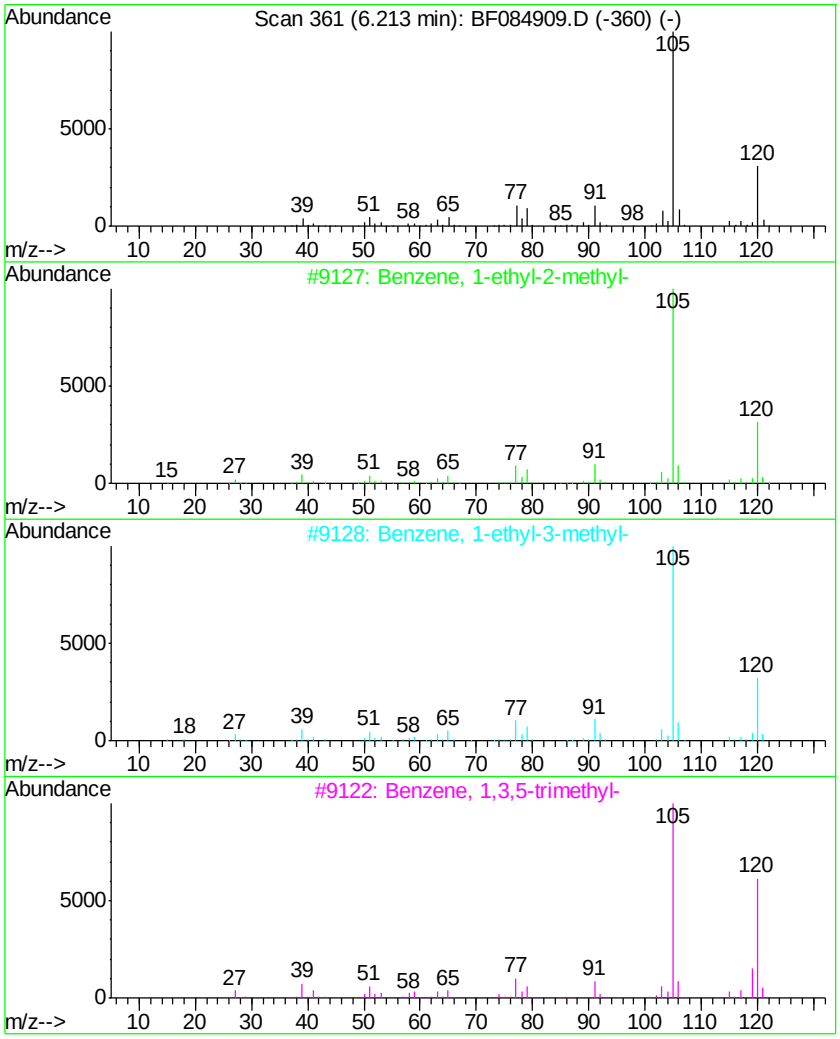
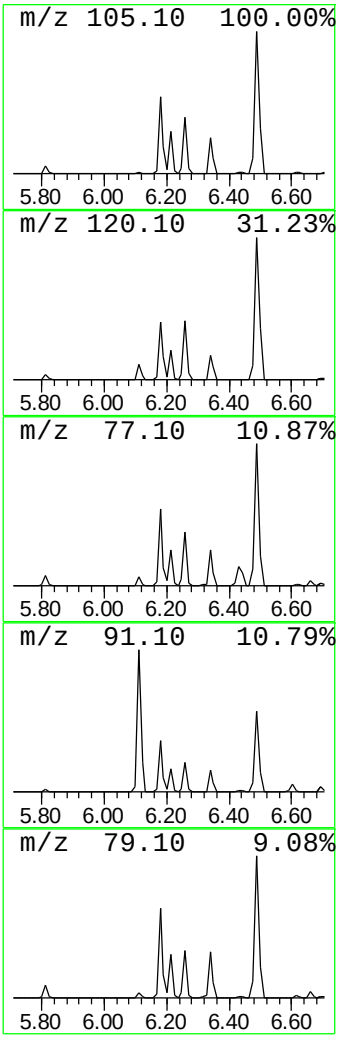
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	14.89 ng	807686	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084909.D
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Operator : SJ/IZ
Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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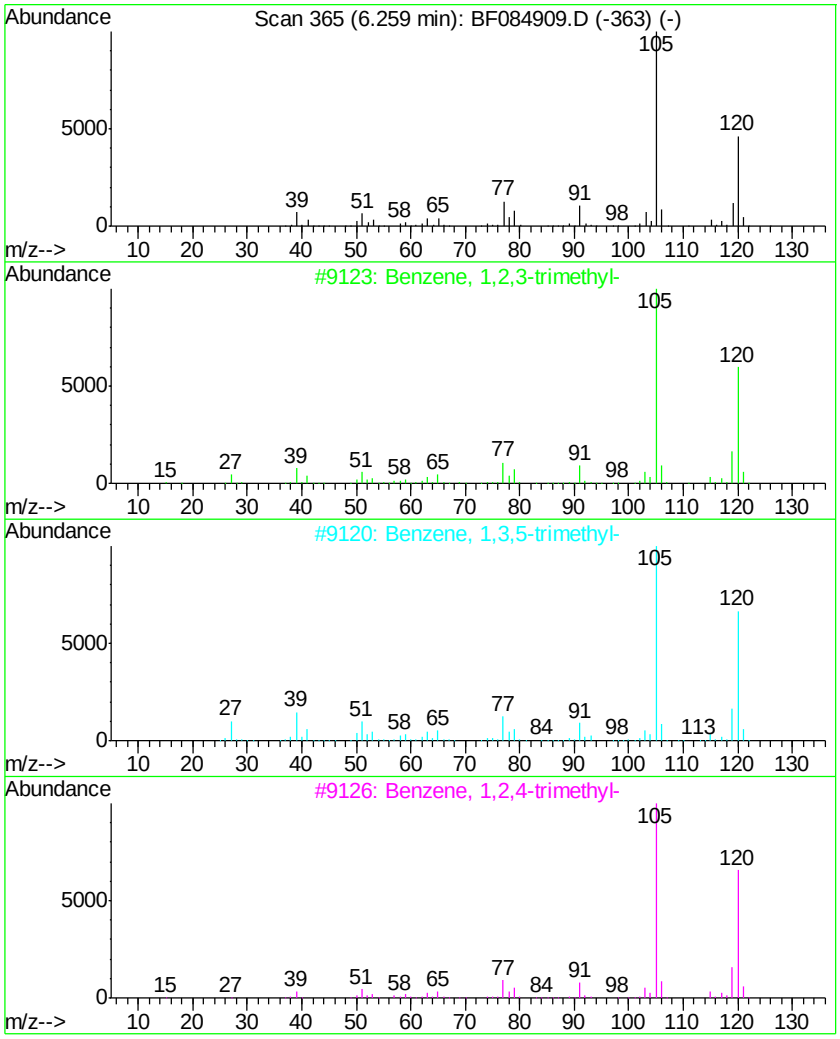
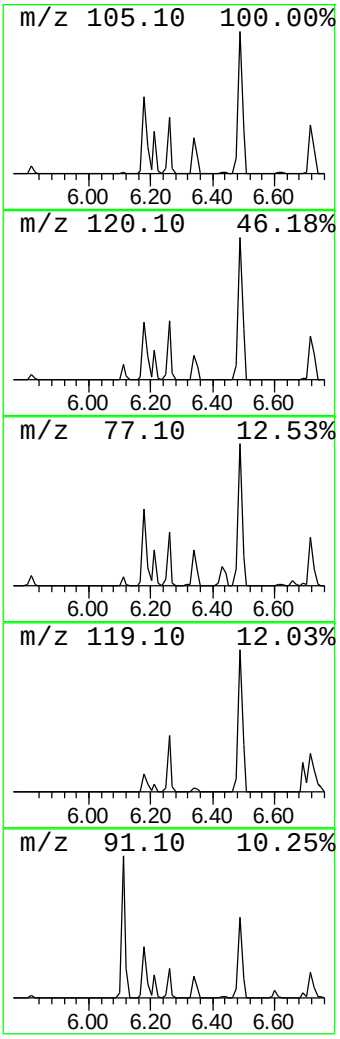
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	25.16 ng	1364670	1,4-Dichlorobenzene-d4	6.66

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084909.D
Acq On : 6 Feb 2016 14:03
Operator : SJ/IZ
Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

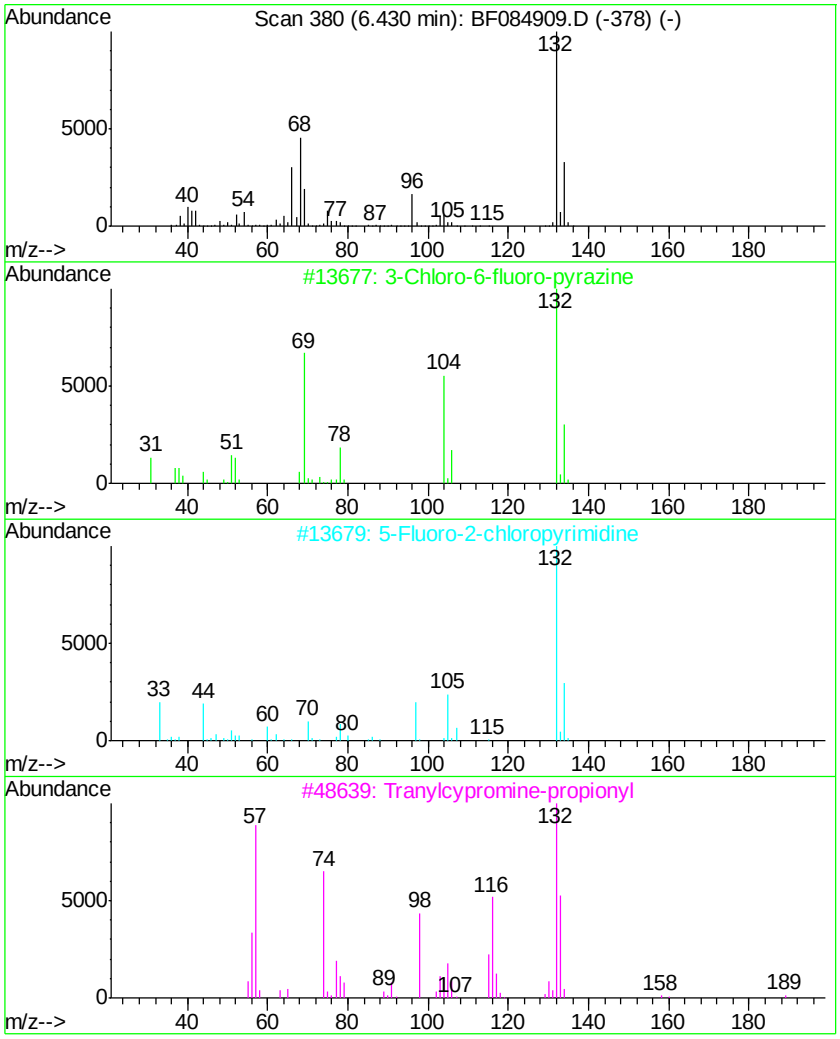
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

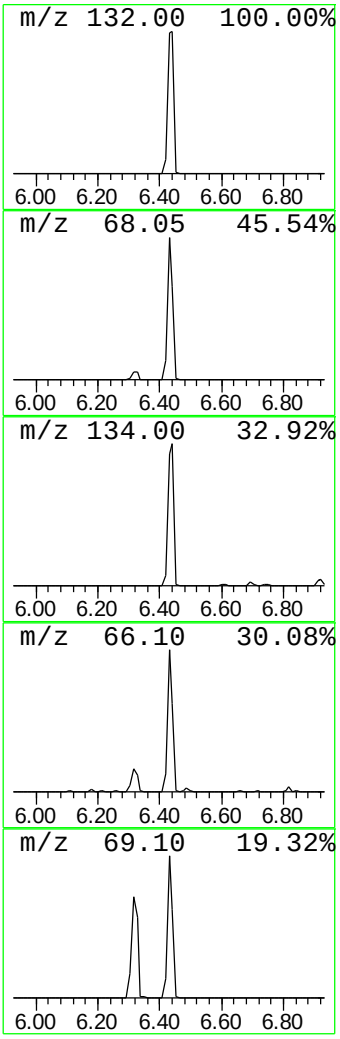
****

Peak Number 12 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	94.82 ng	5143490	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Acq On : 6 Feb 2016 14:03
Operator : SJ/IZ
Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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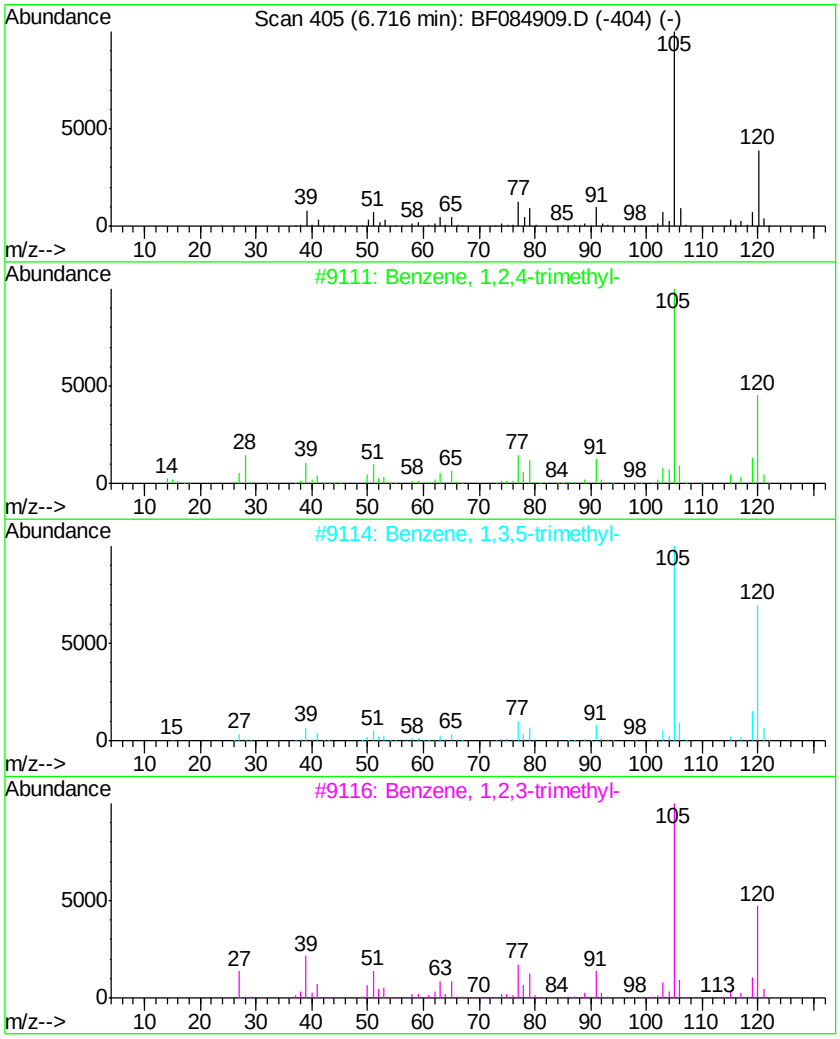
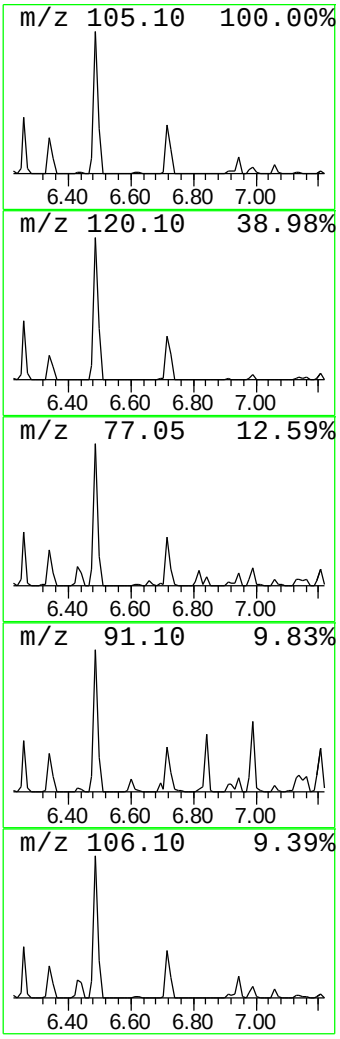
Peak Number 14 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	27.56 ng	1495320	1,4-Dichlorobenzene-d4	6.66

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





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Acq On : 6 Feb 2016 14:03
Operator : SJ/IZ
Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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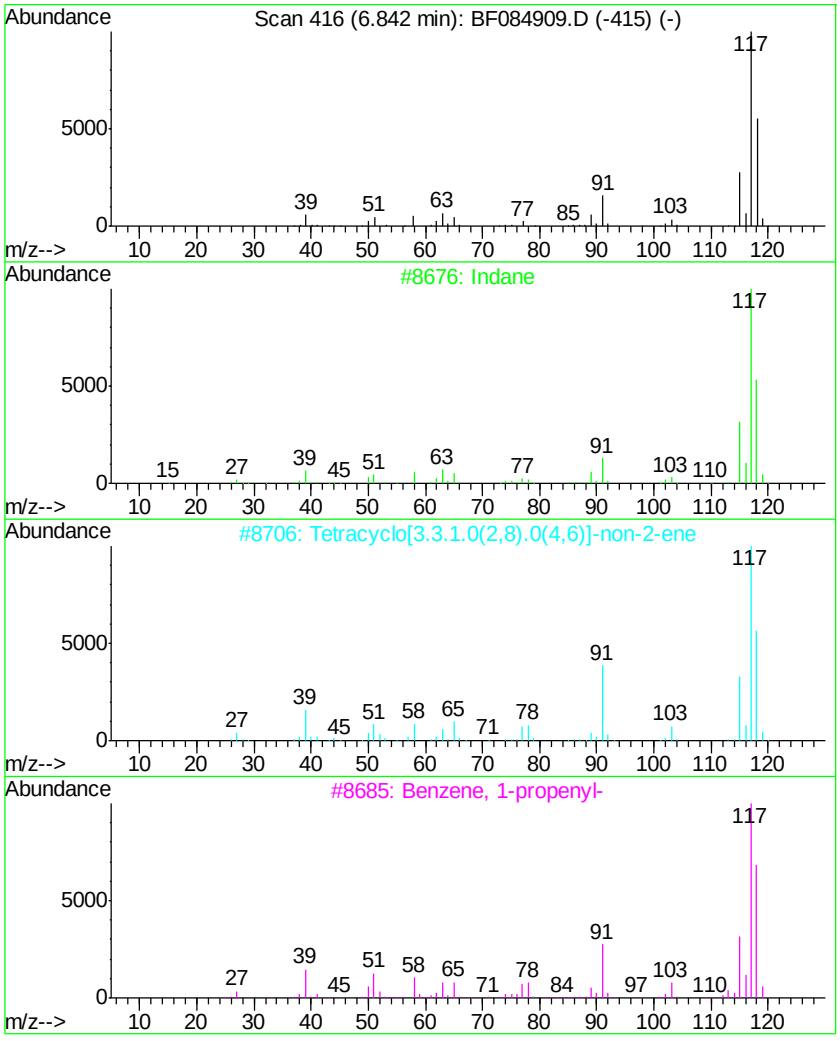
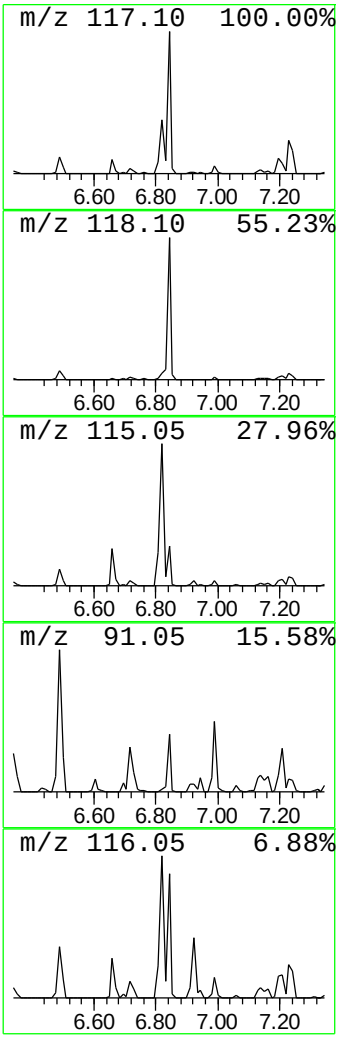
Peak Number 16 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	16.91 ng	917534	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	52
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	50
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	50





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Data File : BF084909.D
Acq On : 6 Feb 2016 14:03
Operator : SJ/IZ
Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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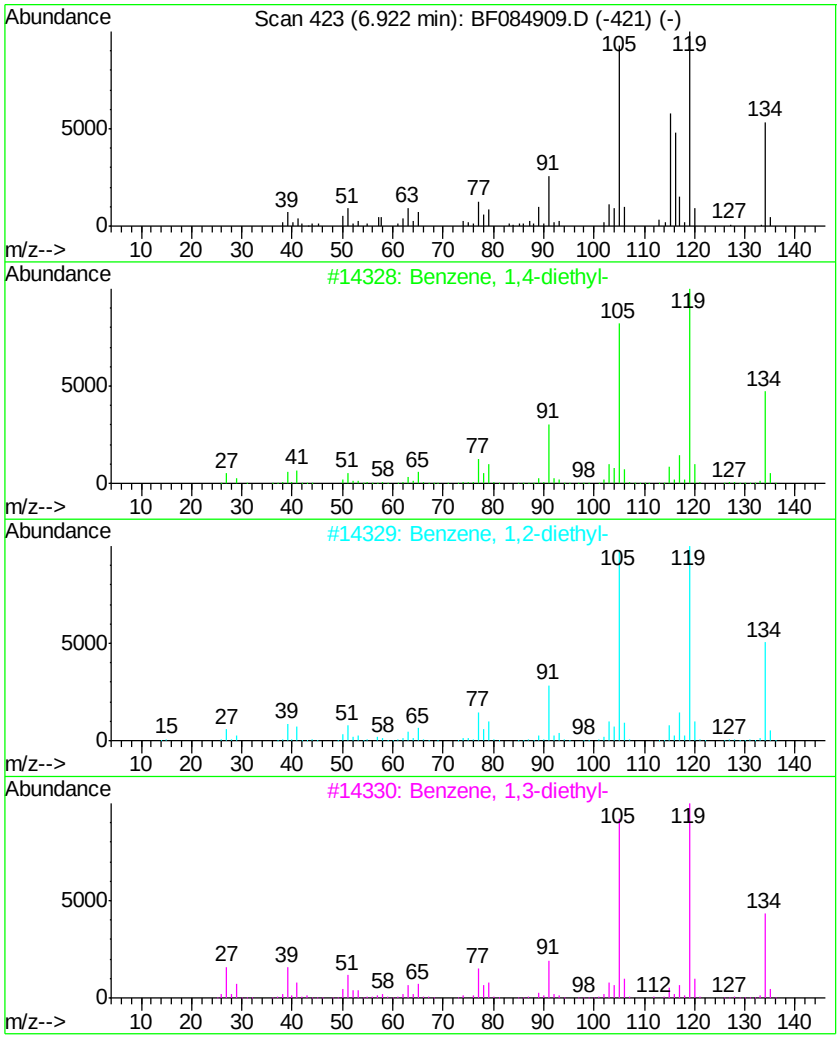
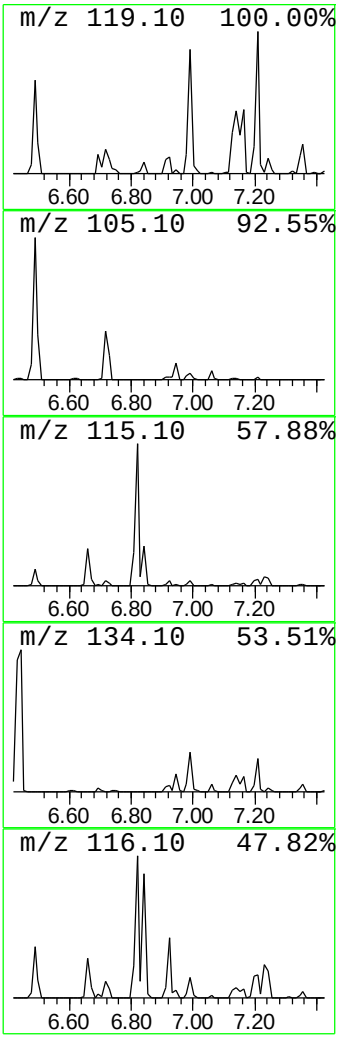
Peak Number 17 Benzene, 1,4-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	5.13 ng	278535	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	52
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084909.D
Acq On : 6 Feb 2016 14:03
Operator : SJ/IZ
Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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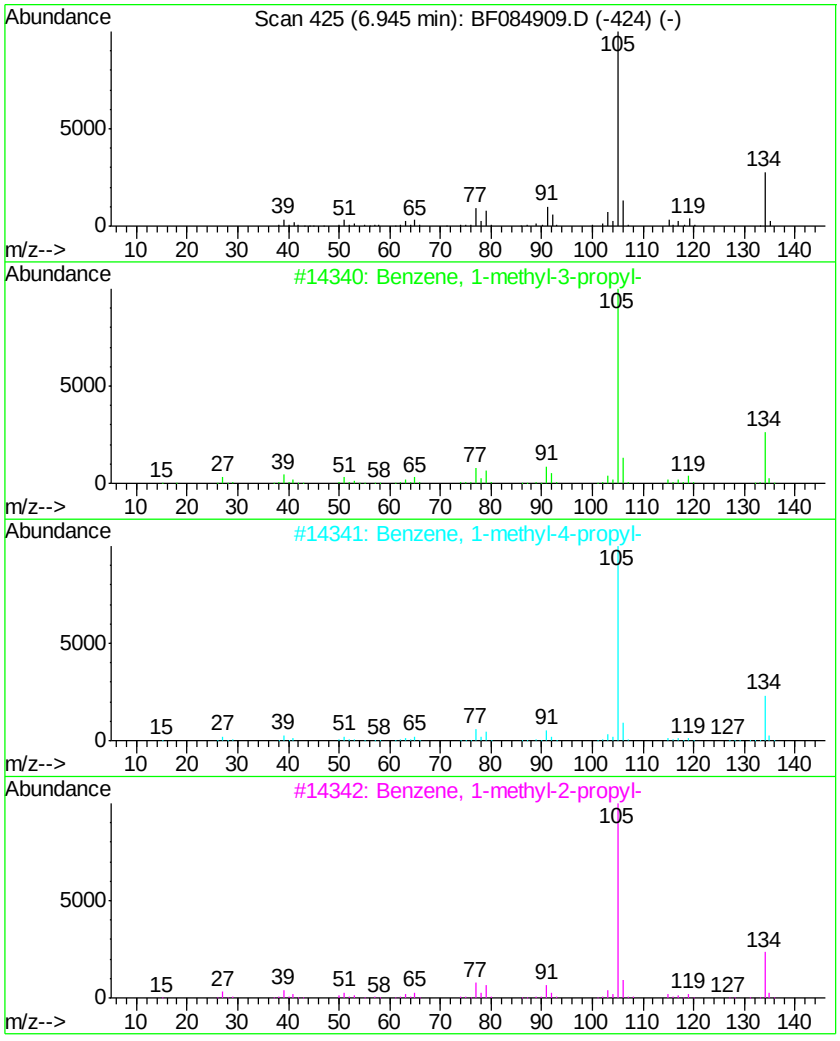
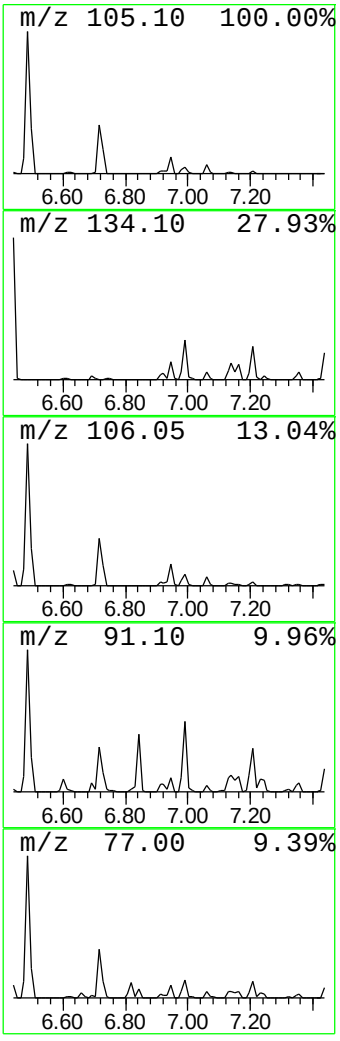
Peak Number 18 Benzene, 1-methyl-3-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	5.49 ng	298083	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	2-Tolyloxirane	134	C9H10O	002783-26-8	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084909.D
Acq On : 6 Feb 2016 14:03
Operator : SJ/IZ
Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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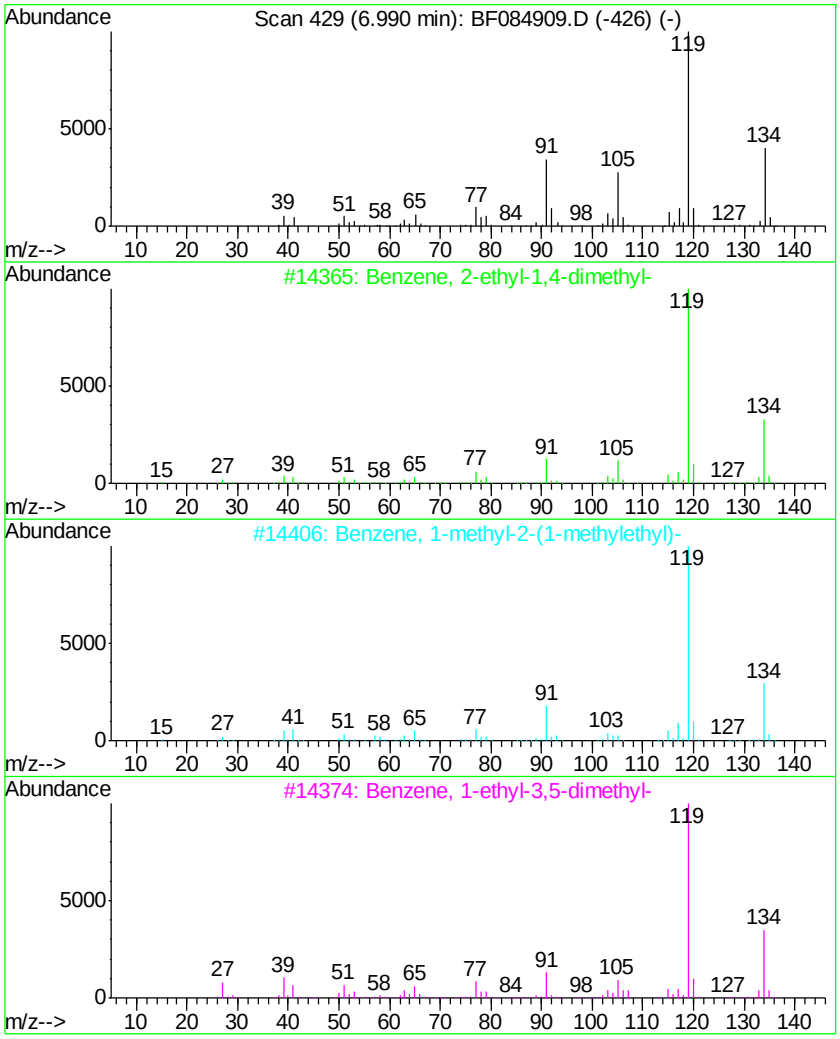
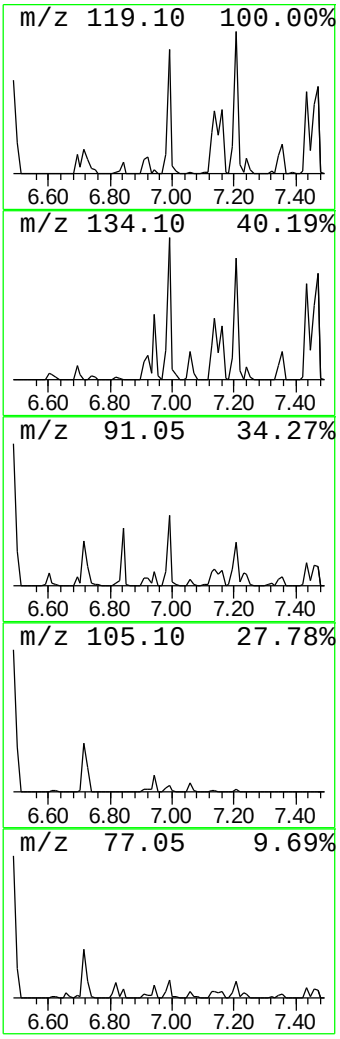
Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	15.79 ng	856714	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





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Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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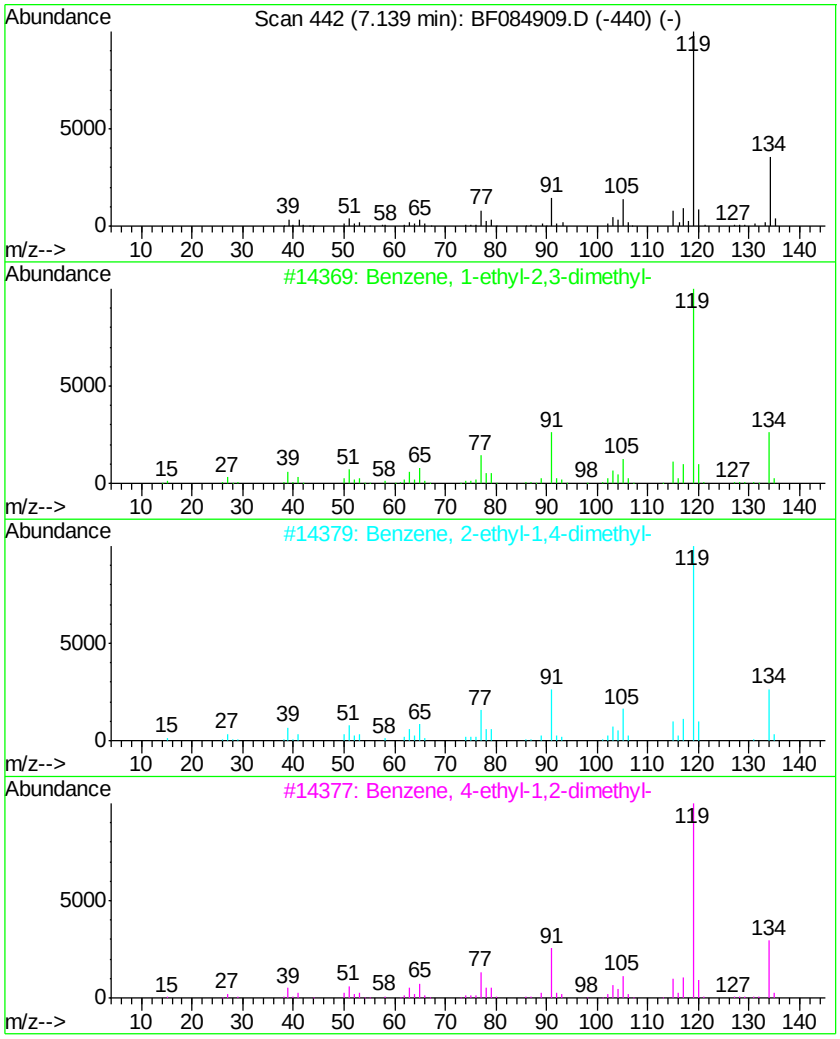
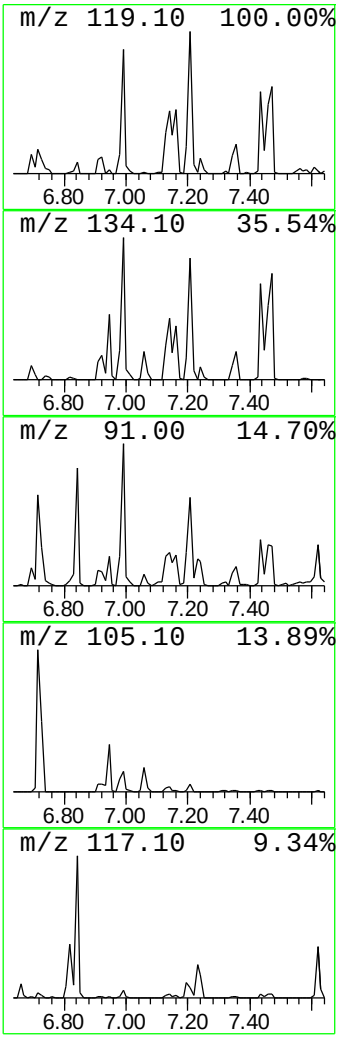
Peak Number 20 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	9.75 ng	528813	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





Tentatively Identified Compound (LSC) summary

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Data File : BF084909.D
Acq On : 6 Feb 2016 14:03
Operator : SJ/IZ
Sample : H1310-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(15-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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
n-Propyl acetate	2.38	4.8	ng	263193	1	6.66	1084950	20.0
4-Penten-2-one, 4...	3.06	11.8	ng	637831	1	6.66	1084950	20.0
3-Penten-2-one, 4...	4.16	194.2	ng	10536300	1	6.66	1084950	20.0
2-Pentanone, 4-hy...	4.84	13.6	ng	739941	1	6.66	1084950	20.0
Benzene, propyl-	6.11	9.8	ng	529433	1	6.66	1084950	20.0
Benzene, 1-ethyl-...	6.18	39.6	ng	2146650	1	6.66	1084950	20.0
Benzene, 1-ethyl-...	6.21	14.9	ng	807686	1	6.66	1084950	20.0
Benzene, 1,2,3-tr...	6.26	25.2	ng	1364670	1	6.66	1084950	20.0
unknown6.43	6.43	94.8	ng	5143490	1	6.66	1084950	20.0
Benzene, 1,2,4-tr...	6.72	27.6	ng	1495320	1	6.66	1084950	20.0
Indane	6.84	16.9	ng	917534	1	6.66	1084950	20.0
Benzene, 1,4-diet...	6.92	5.1	ng	278535	1	6.66	1084950	20.0
Benzene, 1-methyl...	6.94	5.5	ng	298083	1	6.66	1084950	20.0
Benzene, 2-ethyl-...	6.99	15.8	ng	856714	1	6.66	1084950	20.0
Benzene, 1-ethyl-...	7.14	9.8	ng	528813	1	6.66	1084950	20.0