LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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	2.373	23	25	28	rBV	215595	278045	4.20%	0.372%
2	2.498	30	36	45	rVB3	14913	70024	1.06%	0.094%
3	3.447	115	119	122	rBV	44789	86605	1.31%	0.116%
4	4.121	176	178	184	rVB2	93218	150886	2.28%	0.202%
5	4.830	237	240	249	rVB	1363392	2262443	34.15%	3.027%
6	5.081	260	262	265	rBV	1547309	1879040	28.37%	2.514%
7	5.207	270	273	276	rBV	4127567	6624378	100.00%	8.864%
8	5.264	276	278	281	rBV	4041037	4329523	65.36%	5.793%
9	5.470	294	296	299	rBV	920705	1237018	18.67%	1.655%
10	5.664	311	313	316	rVB	69149	69520	1.05%	0.093%
11	5.813	324	326	328	rVB	204954	169975	2.57%	0.227%
12	6.110	350	352	355	rVB	563012	473356	7.15%	0.633%
13	6.179	356	358	360	rBV	1611636	1484501	22.41%	1.986%
14	6.213	360	361	363	rVB	1124269	808216	12.20%	1.081%
15	6.259	363	365	368	rVB	1506095	1198762	18.10%	1.604%
16	6.316	368	370	374	rBV	3254458	4901790	74.00%	6.559%
17	6.430	378	380	383	rBV	3894449	4816065	72.70%	6.444%
18	6.487	383	385	388	rVB	3997979	3526127	53.23%	4.718%
19	6.659	398	400	404	rBV	1265727	1140450	17.22%	1.526%
20	6.716	404	405	408	rVB	1272246	1359264	20.52%	1.819%
21	6.819	412	414	415	rBV	4486864	3973224	59.98%	5.316%
22	6.922	420	423	424	rBV	211274	251072	3.79%	0.336%
23	6.944	424	425	427	rVB	245062	175840	2.65%	0.235%
24	6.990	427	429	431	rBV	694334	634205	9.57%	0.849%
25	7.059	433	435	438	rBV	141501	135047	2.04%	0.181%
26	7.139	440	442	445	rVB	278329	533894	8.06%	0.714%
27	7.230	445	450	453	rBV2	2898302	4312711	65.10%	5.771%
28	7.356	459	461	463	rBV	158008	171840	2.59%	0.230%
29	7.436	466	468	469	rBV	341014	333487	5.03%	0.446%
30	7.470	469	471	472	rVB	401767	443488	6.69%	0.593%
31	7.619	482	484	487	rVB	531652	547594	8.27%	0.733%
32	7.687	487	490	492	rBV	1032200	1030452	15.56%	1.379%
33	7.733	492	494	496	rVV2	109727	205577	3.10%	0.275%
34	7.790	496	499	500	rVB3	106280	148400	2.24%	0.199%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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	7.973	510	515	516	rBV2	4224885	5555803	83.87%	7.434%
36	8.019	516	519	520	rVB2	227908	250655	3.78%	0.335%
37	8.225	533	537	541	rBV3	67604	109050	1.65%	0.146%
38	8.339	545	547	549	rVV	76368	73661	1.11%	0.099%
39	8.419	549	554	555	rVV	80964	100564	1.52%	0.135%
40	8.659	573	575	577	rVV	1008198	814793	12.30%	1.090%
41	8.762	581	584	586	rVB	262409	377381	5.70%	0.505%
42	9.025	604	607	610	rBV	4761460	5322542	80.35%	7.122%
43	9.699	663	666	667	rBV	1239273	1447007	21.84%	1.936%
44	9.722	667	668	671	rVB	115384	106204	1.60%	0.142%
45	10.488	732	735	737	rBV	3037439	3377011	50.98%	4.519%
46	11.173	792	795	797	rBV	1564836	1374137	20.74%	1.839%
47	12.602	917	920	922	rBV	98533	111301	1.68%	0.149%
48	12.762	931	934	937	rBV	4255831	4054231	61.20%	5.425%
49	13.299	979	981	983	rBV	78841	71902	1.09%	0.096%
50	13.802	1023	1025	1027	rBV	1040417	930725	14.05%	1.245%
51	15.174	1142	1145	1147	rBV	774453	896439	13.53%	1.199%

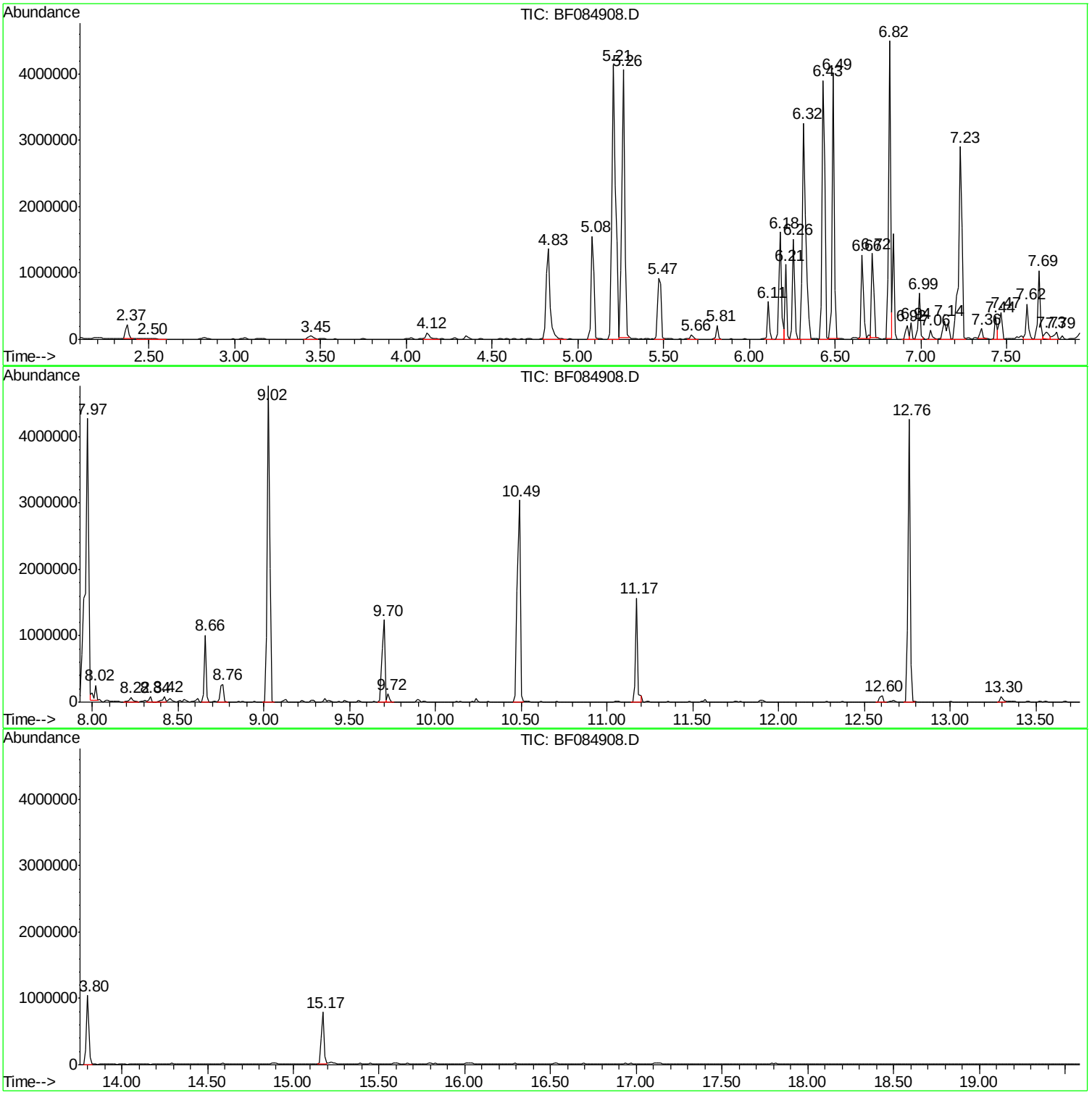
Sum of corrected areas: 74736225

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

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\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

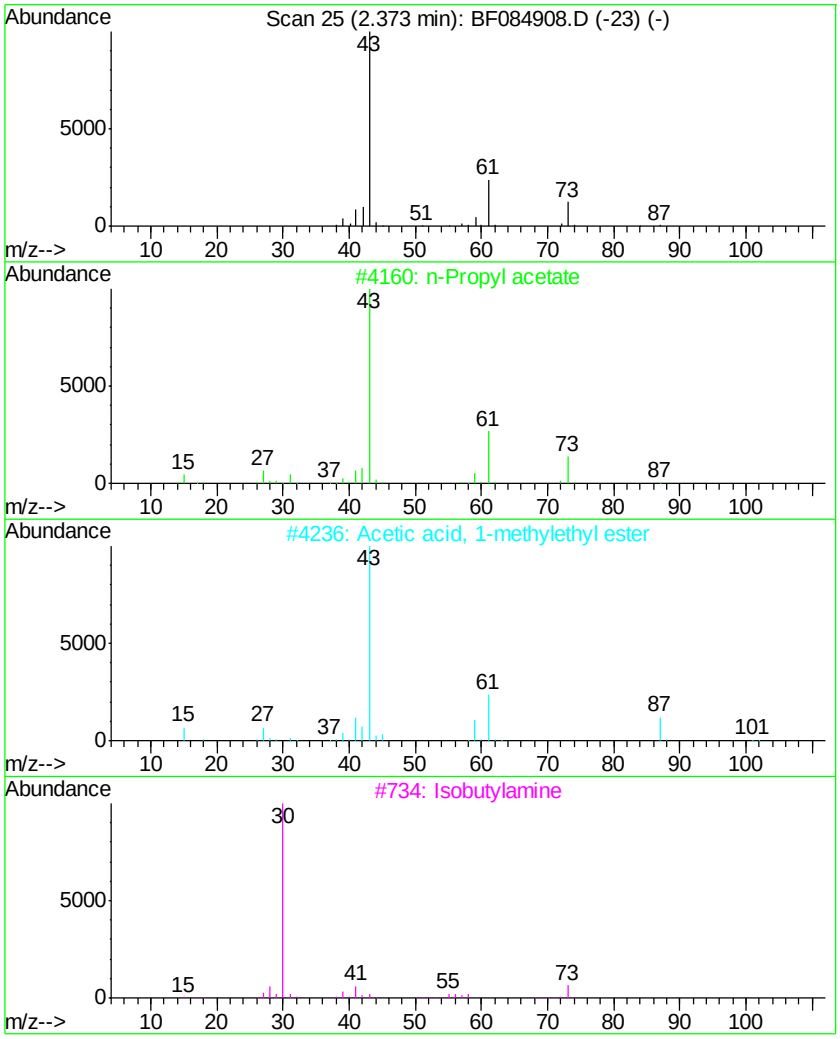
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

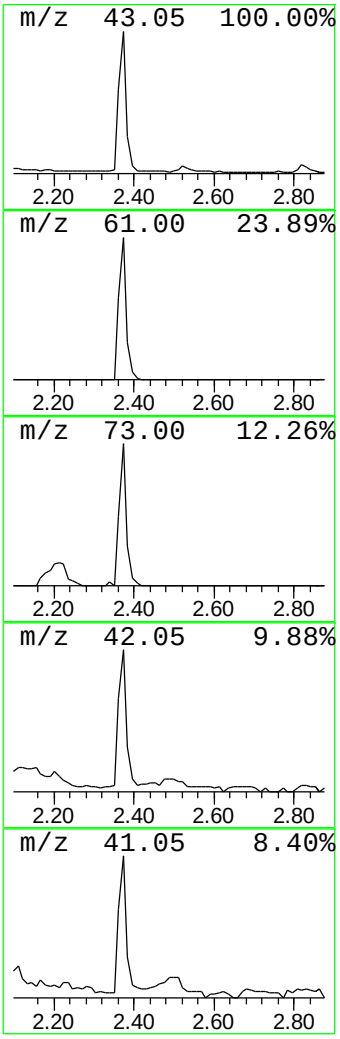
****

Peak Number 1 n-Propyl acetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	4.88 ng	278045	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	36
3	Isobutylamine	73	C4H11N	000078-81-9	5
4	1-Butanamine	73	C4H11N	000109-73-9	5
5	Pentane	72	C5H12	000109-66-0	4





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

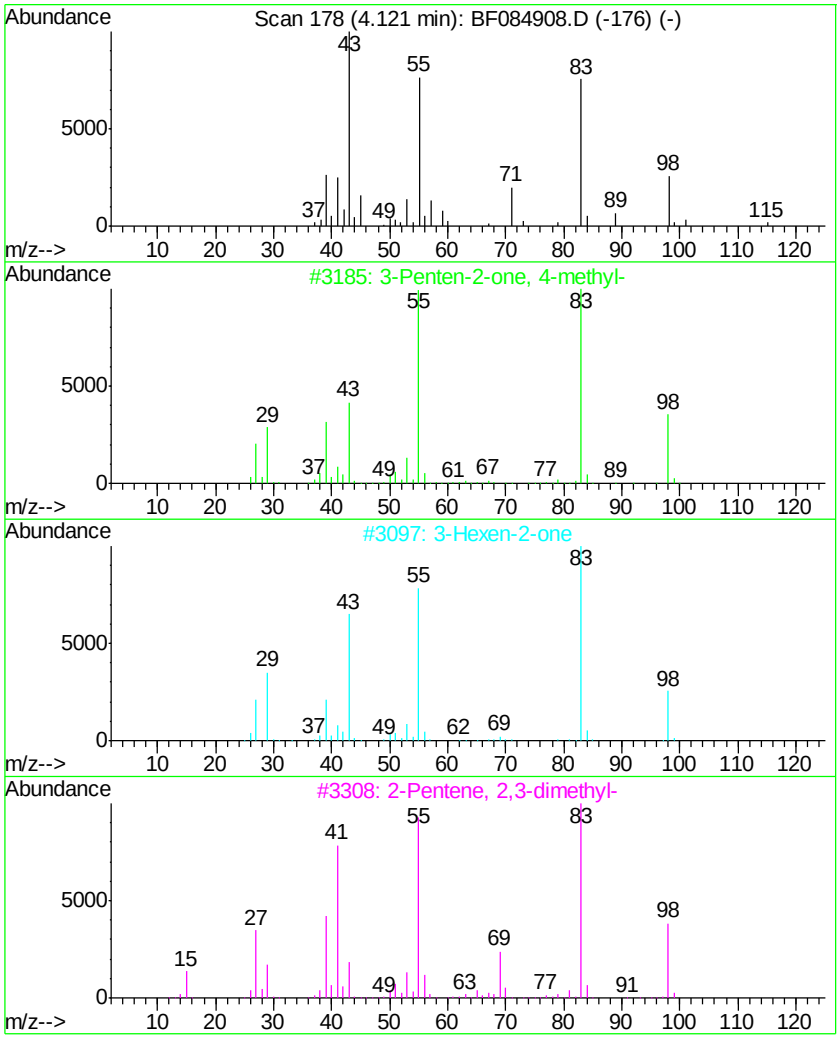
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

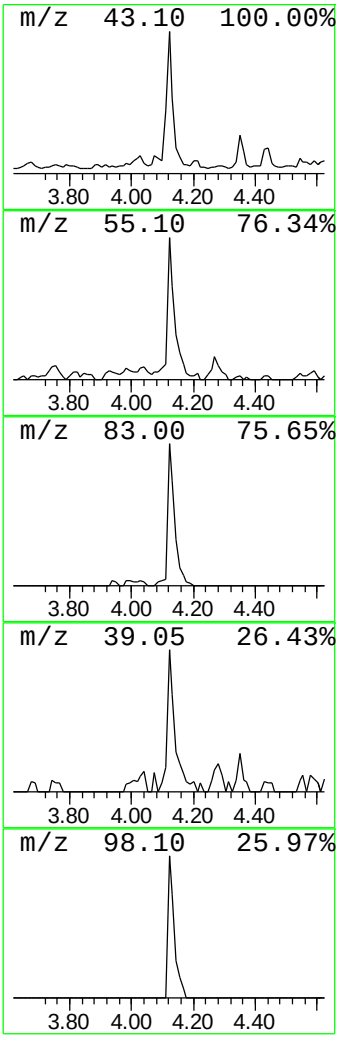
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	2.65 ng	150886	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	76
2	3-Hexen-2-one	98	C6H10O	000763-93-9	68
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	64
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	58
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

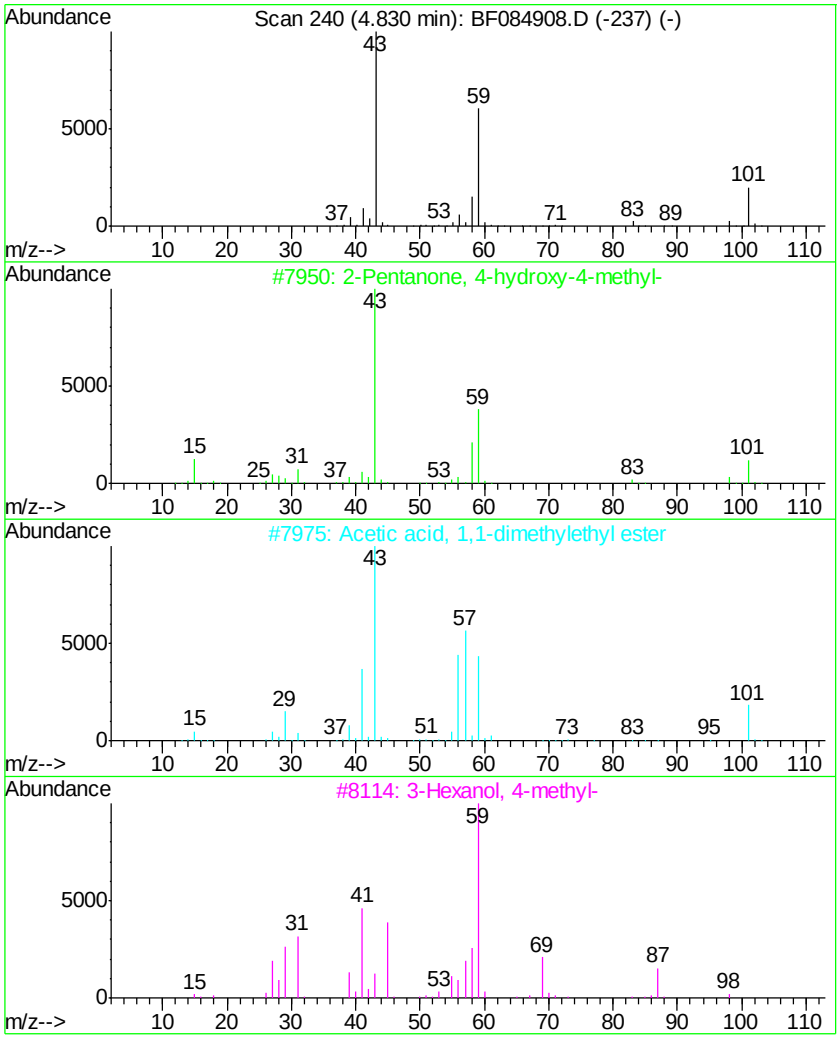
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

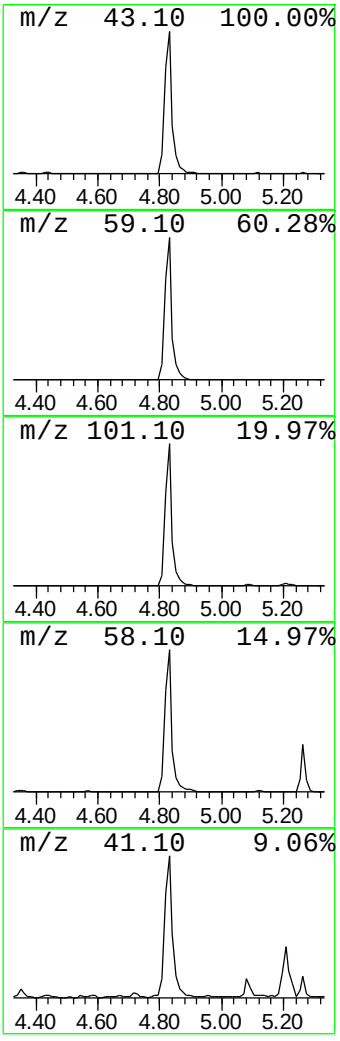
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	39.68 ng	2262440	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	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

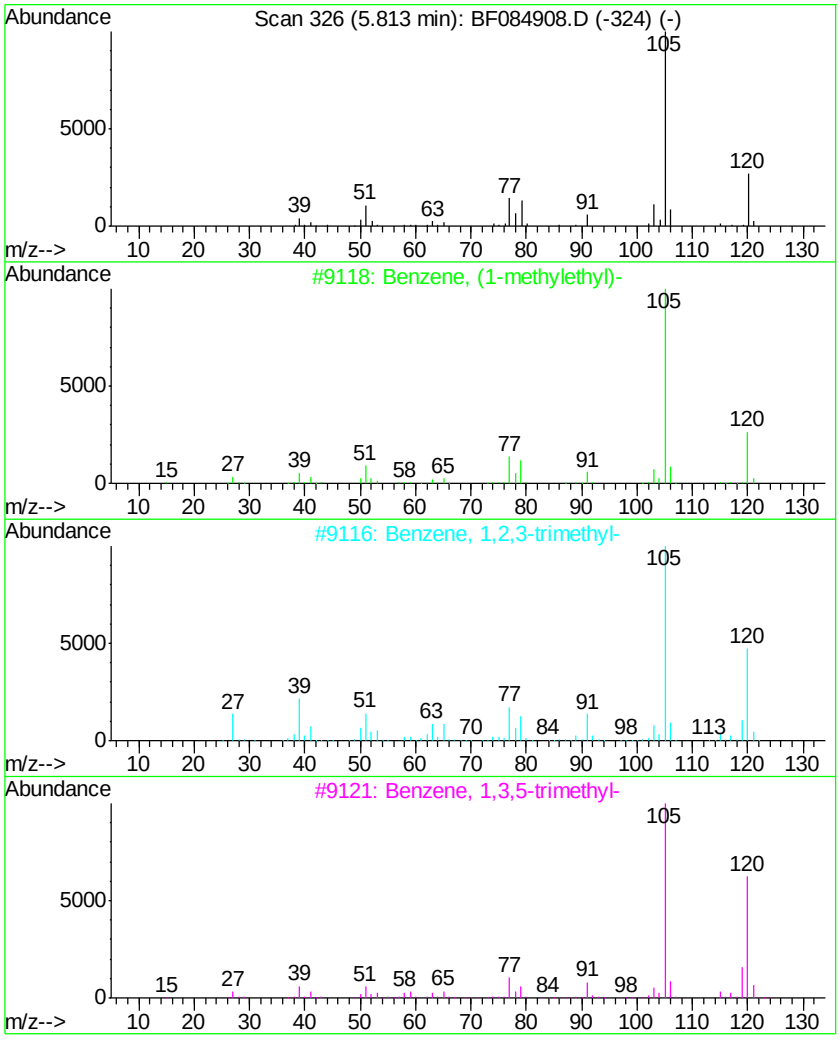
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

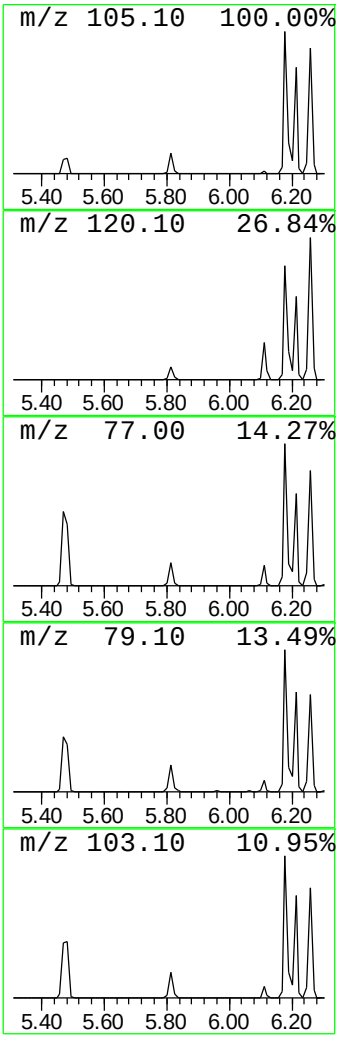
****

Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	2.98 ng	169975	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	78
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

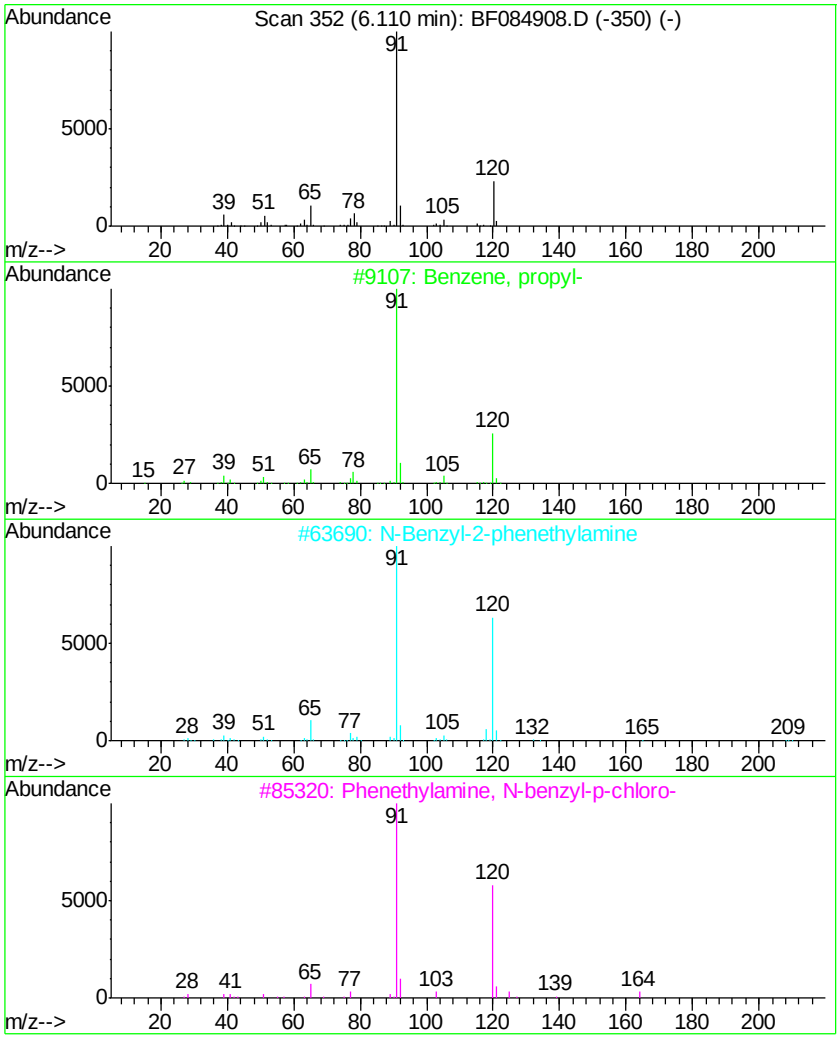
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

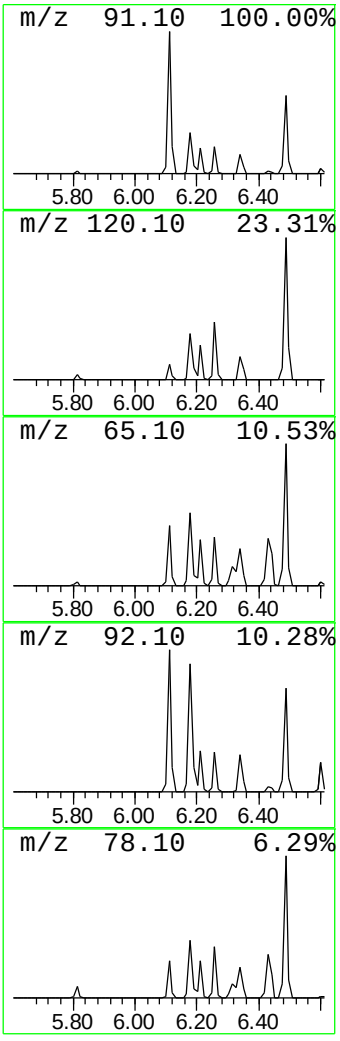
****

Peak Number 8 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	8.30 ng	473356	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	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

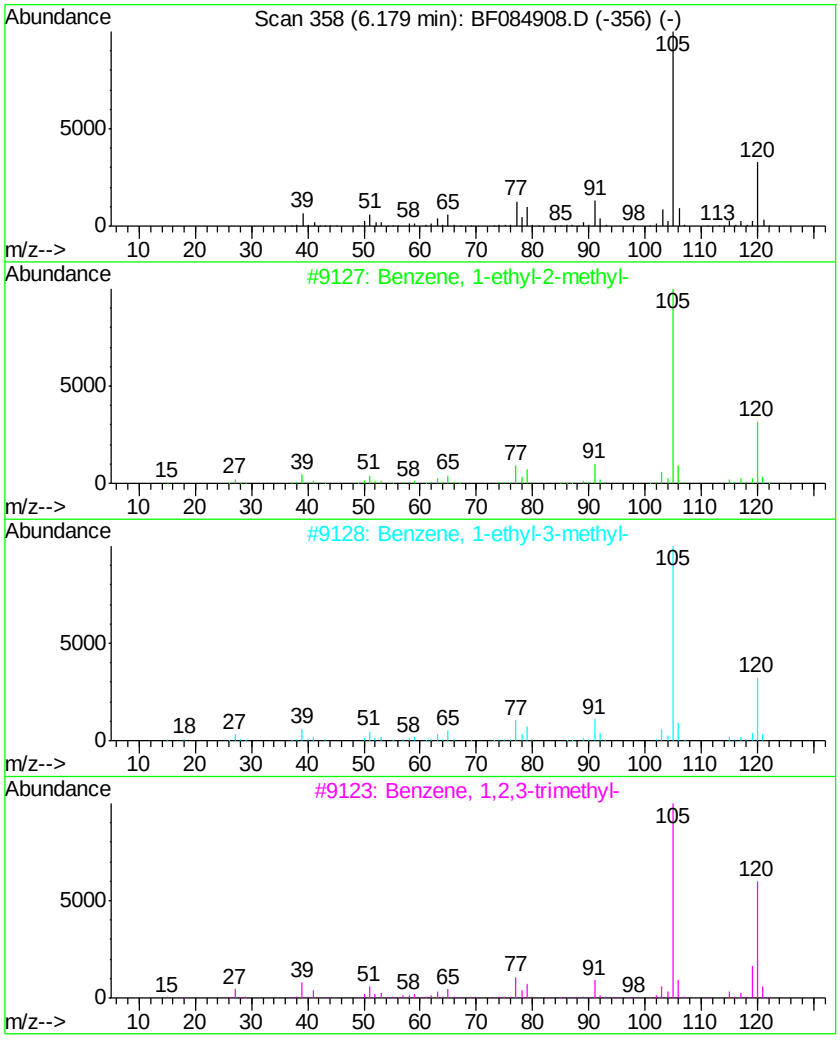
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

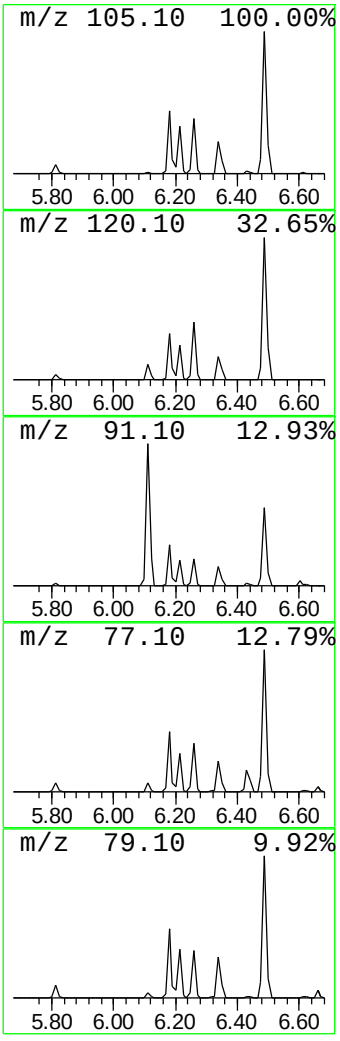
****

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	26.03 ng	1484500	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	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

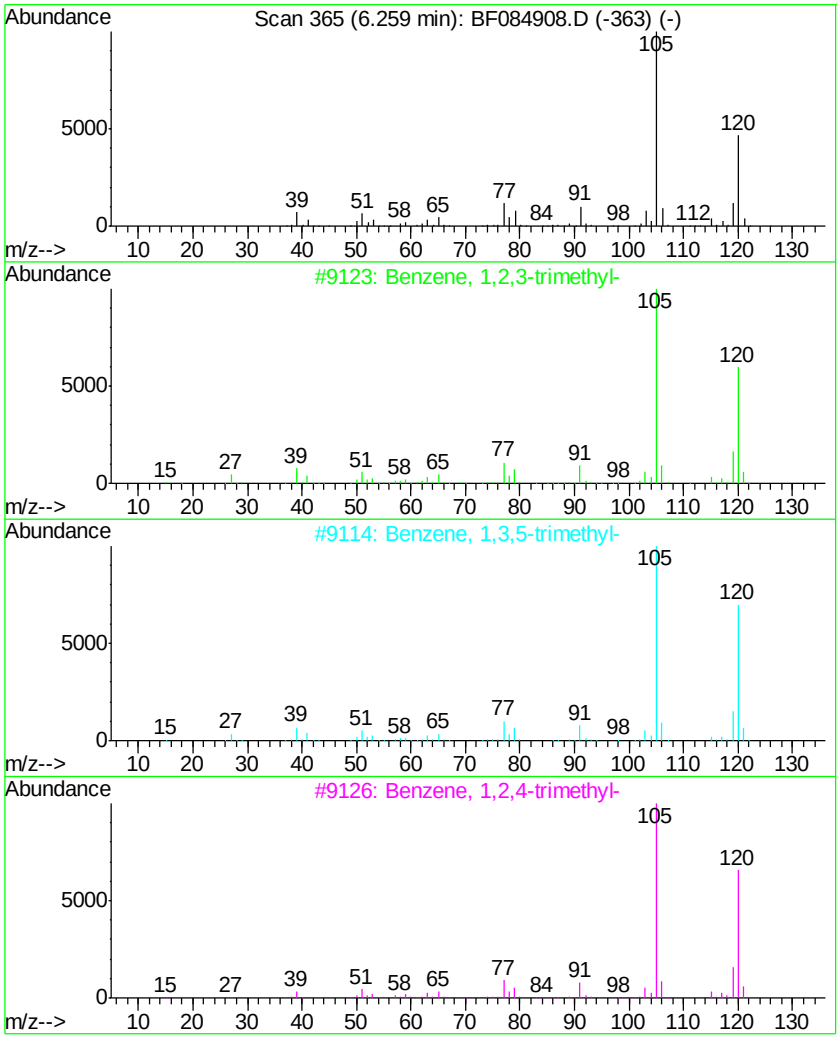
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

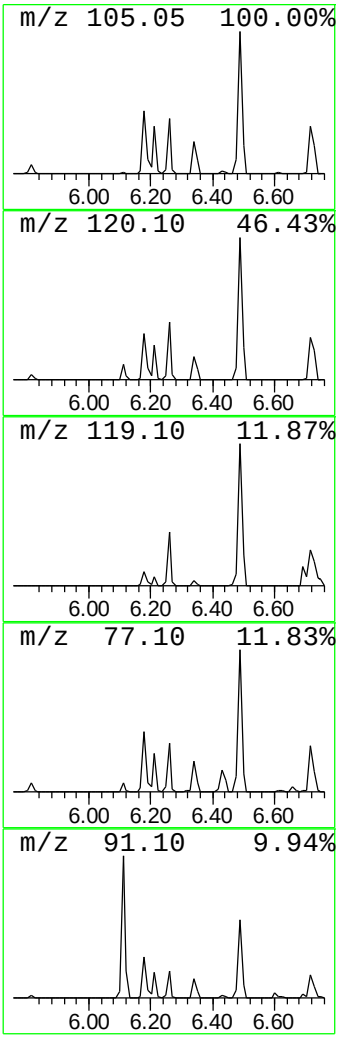
****

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	21.02 ng	1198760	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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

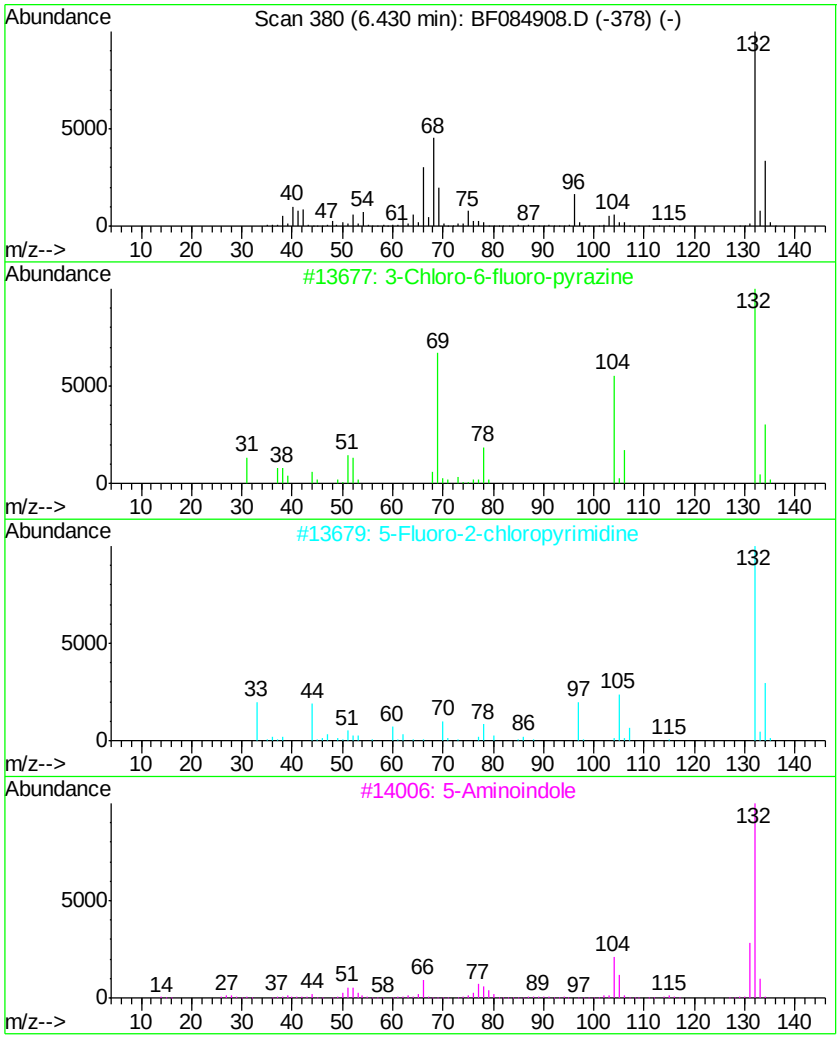
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

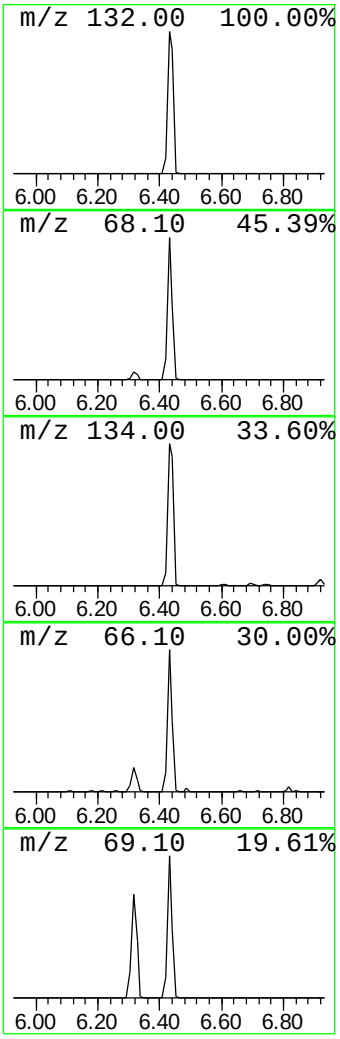
****

Peak Number 12 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	84.46 ng	4816070	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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

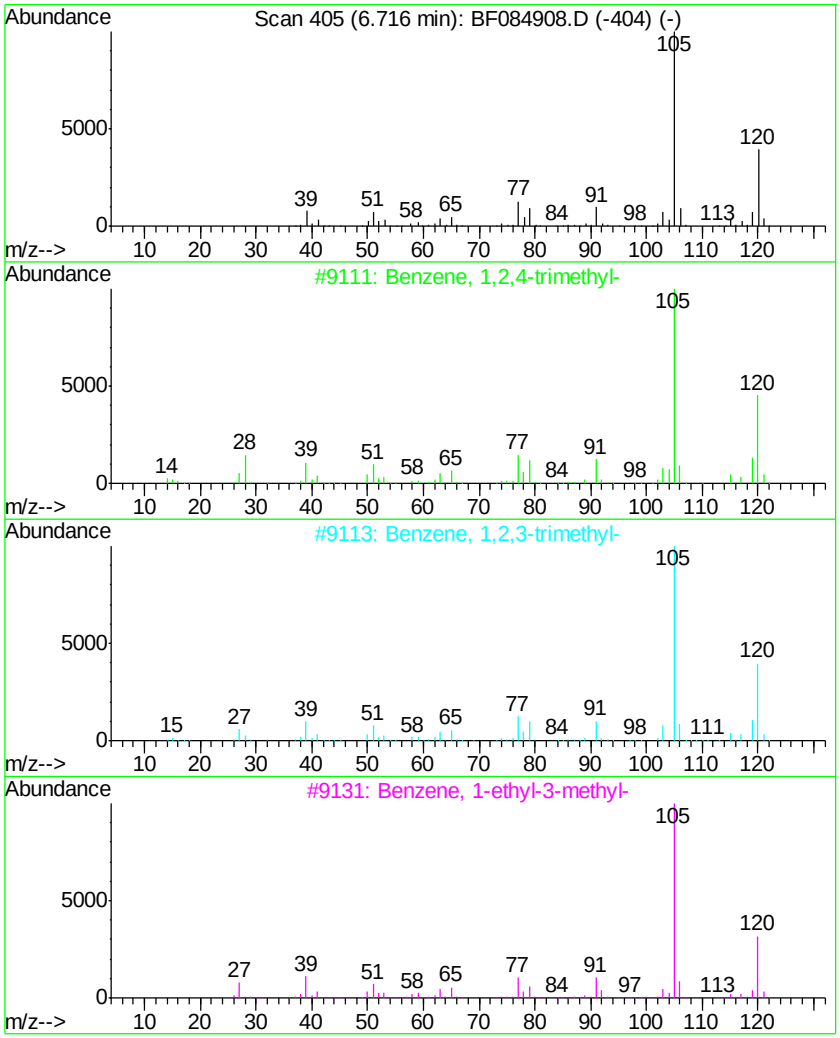
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

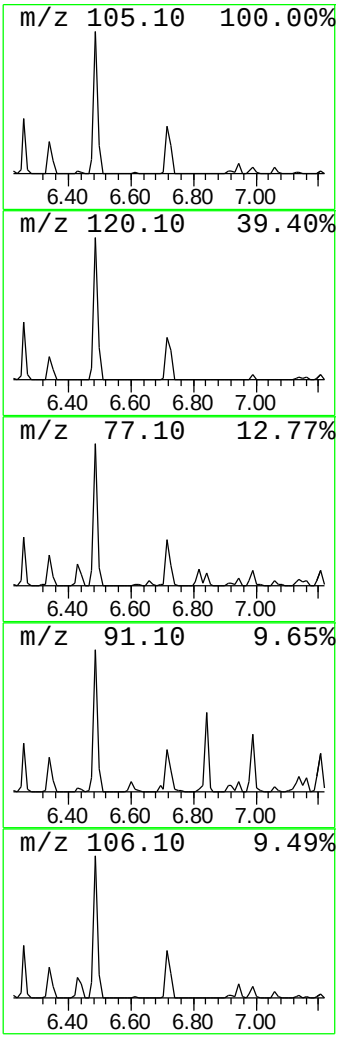
****

Peak Number 14 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	23.84 ng	1359260	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

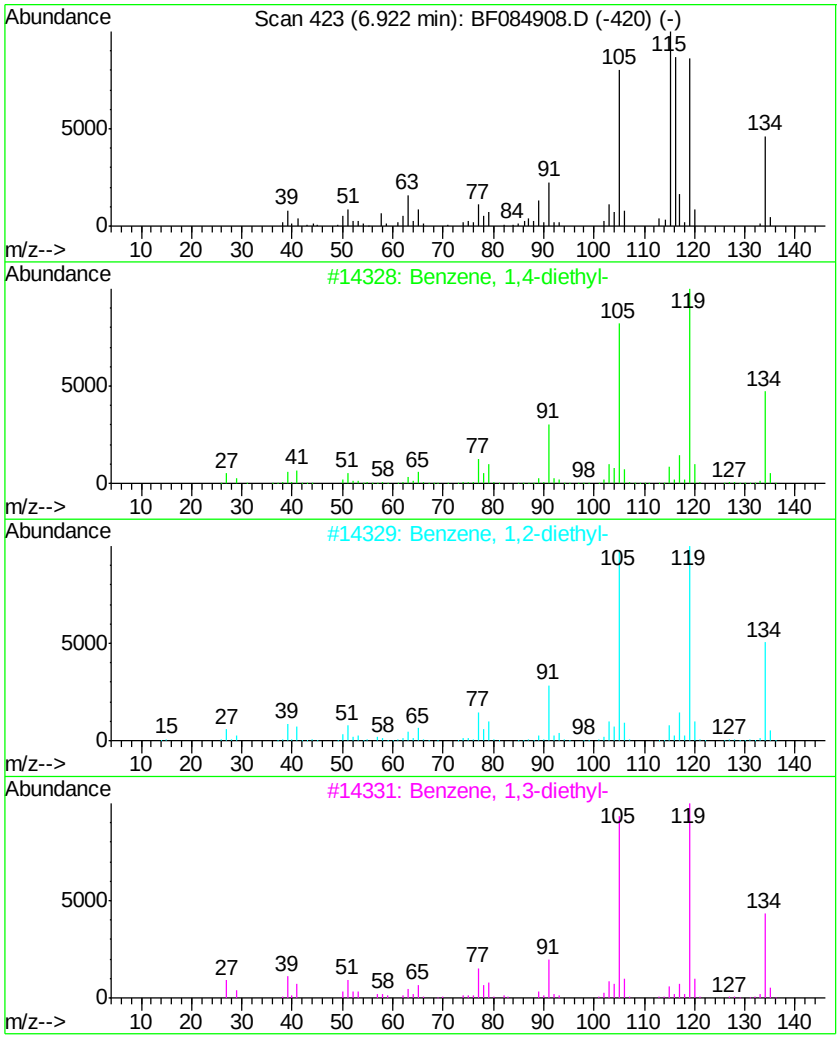
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

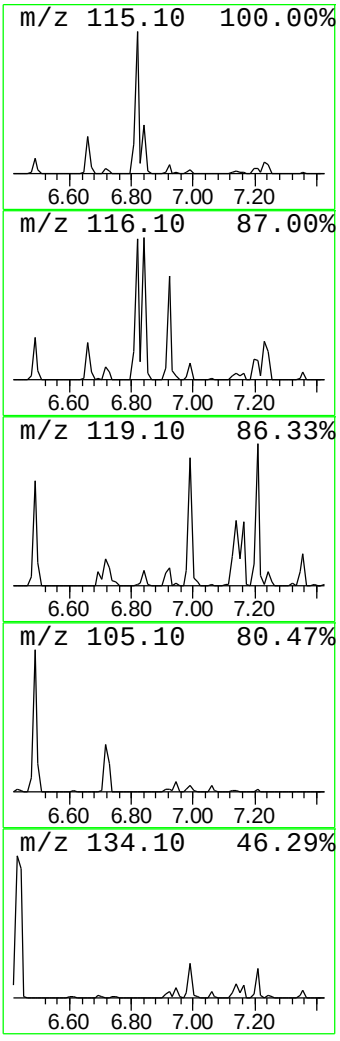
****

Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	4.40 ng	251072	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	90
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	86
4	Indene	116	C9H8	000095-13-6	86
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

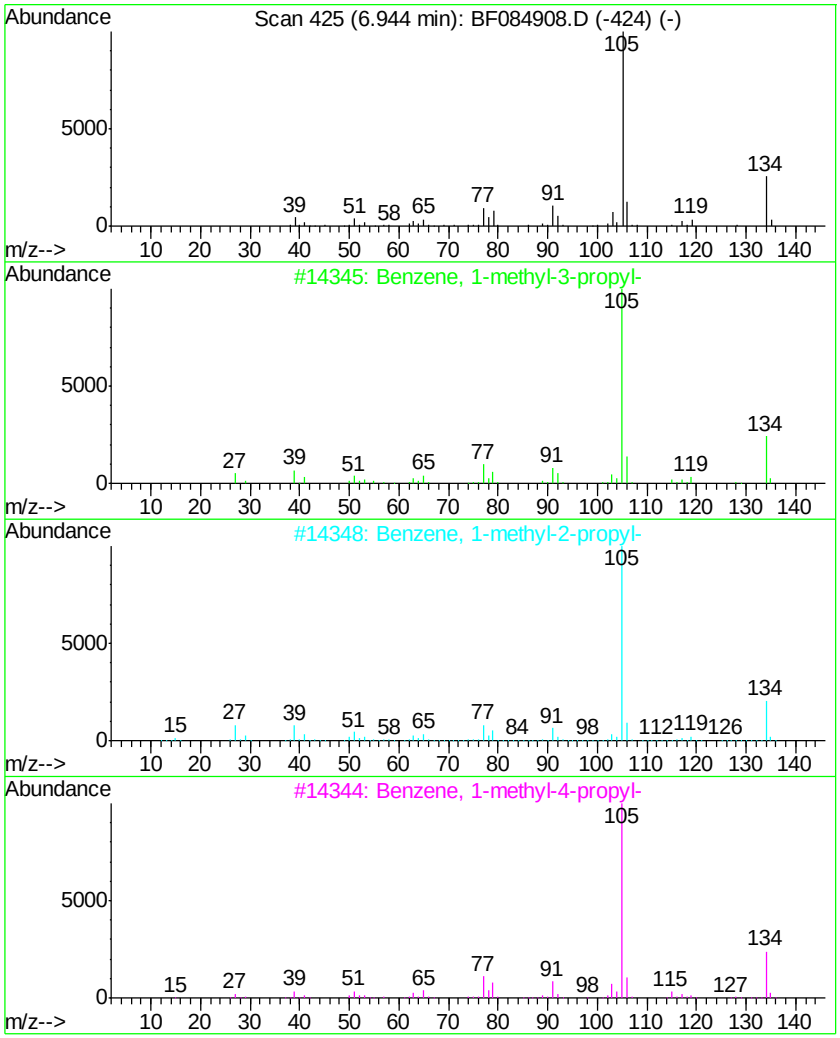
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

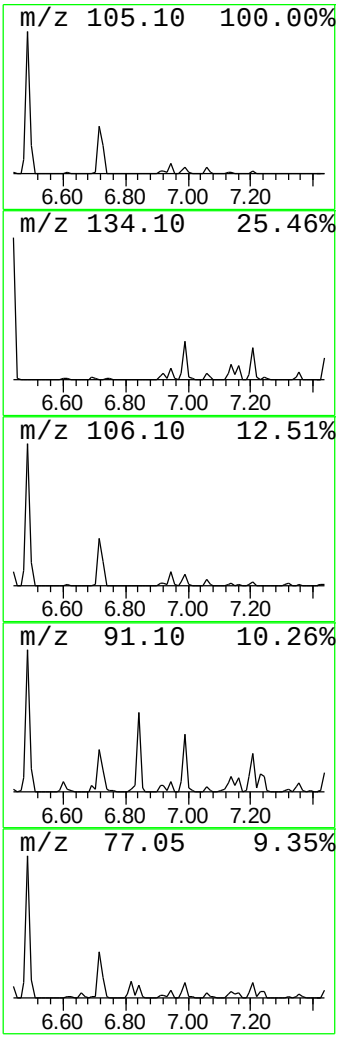
****

Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	3.08 ng	175840	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	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	2-Tolyloxirane	134	C9H10O	002783-26-8	87
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

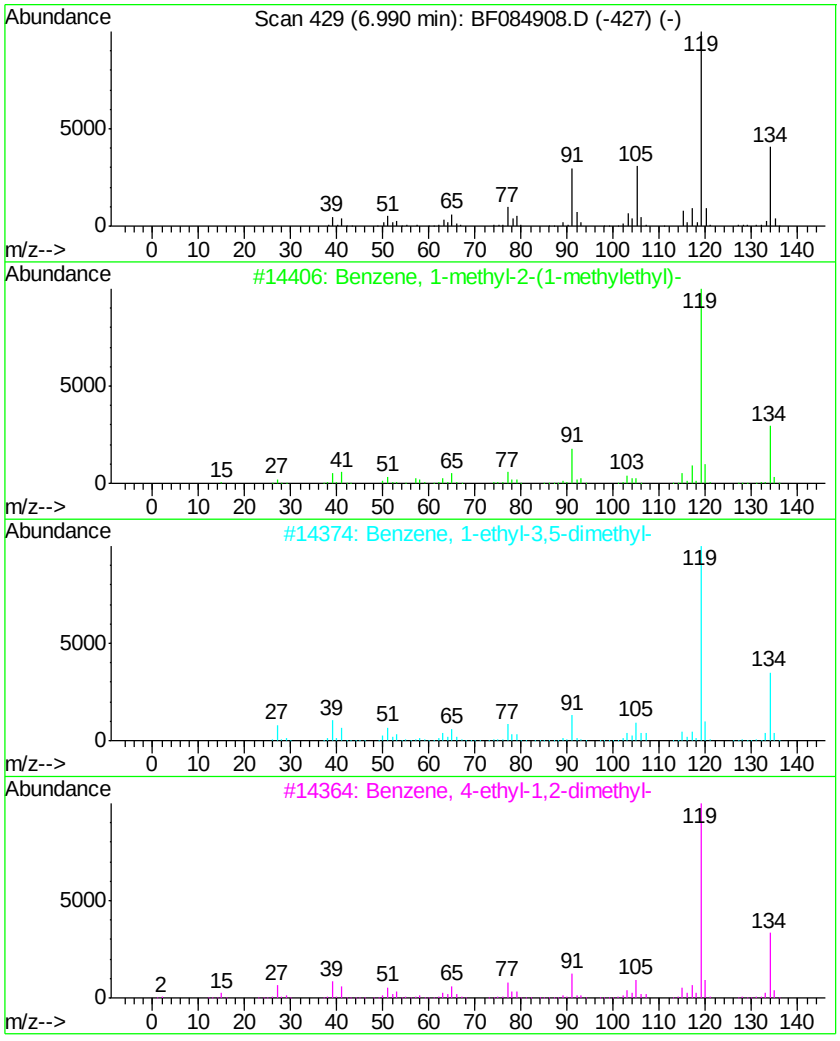
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

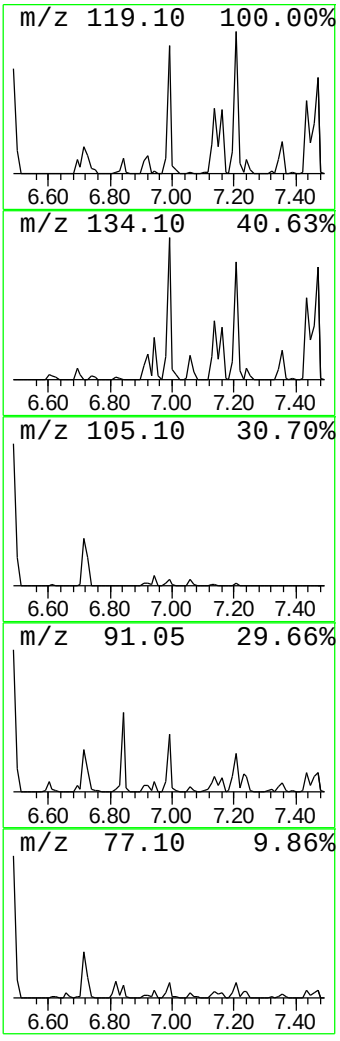
****

Peak Number 18 Benzene, 1-methyl-2-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	11.12 ng	634205	1,4-Dichlorobenzene-d4	6.66

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-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

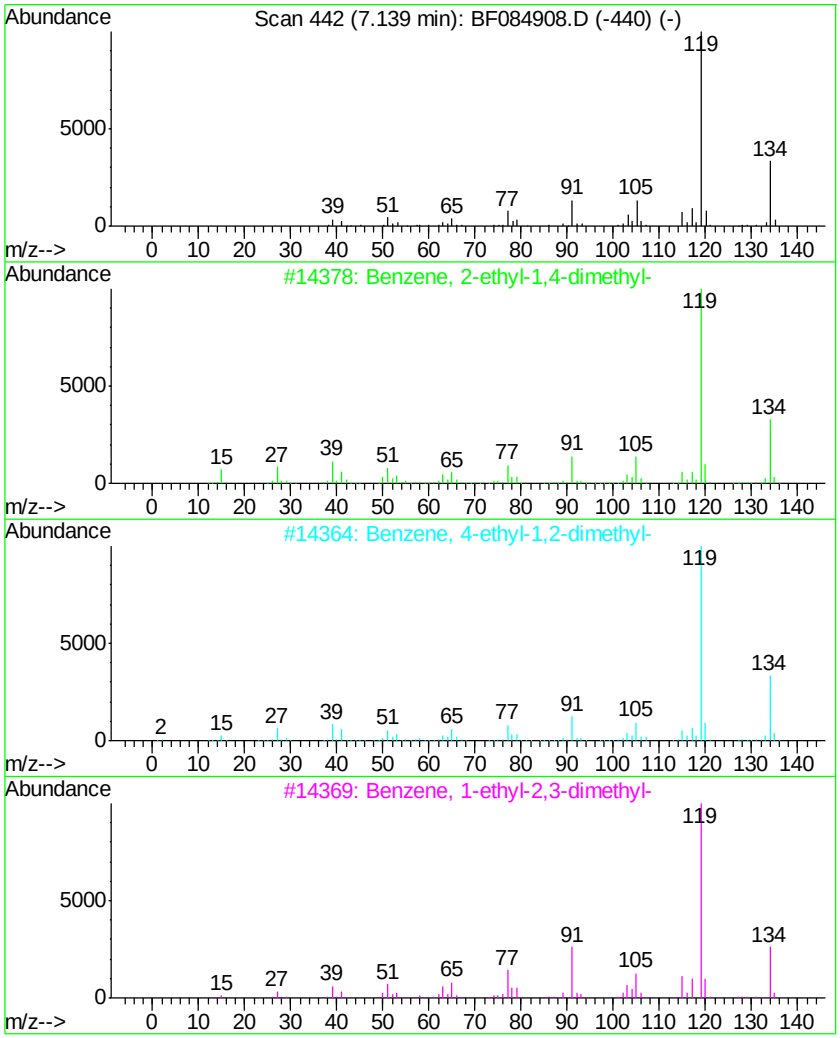
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

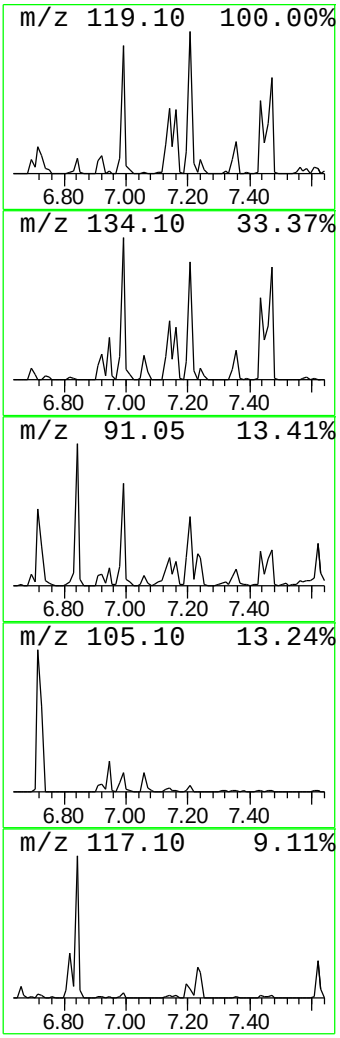
****

Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	9.36 ng	533894	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	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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

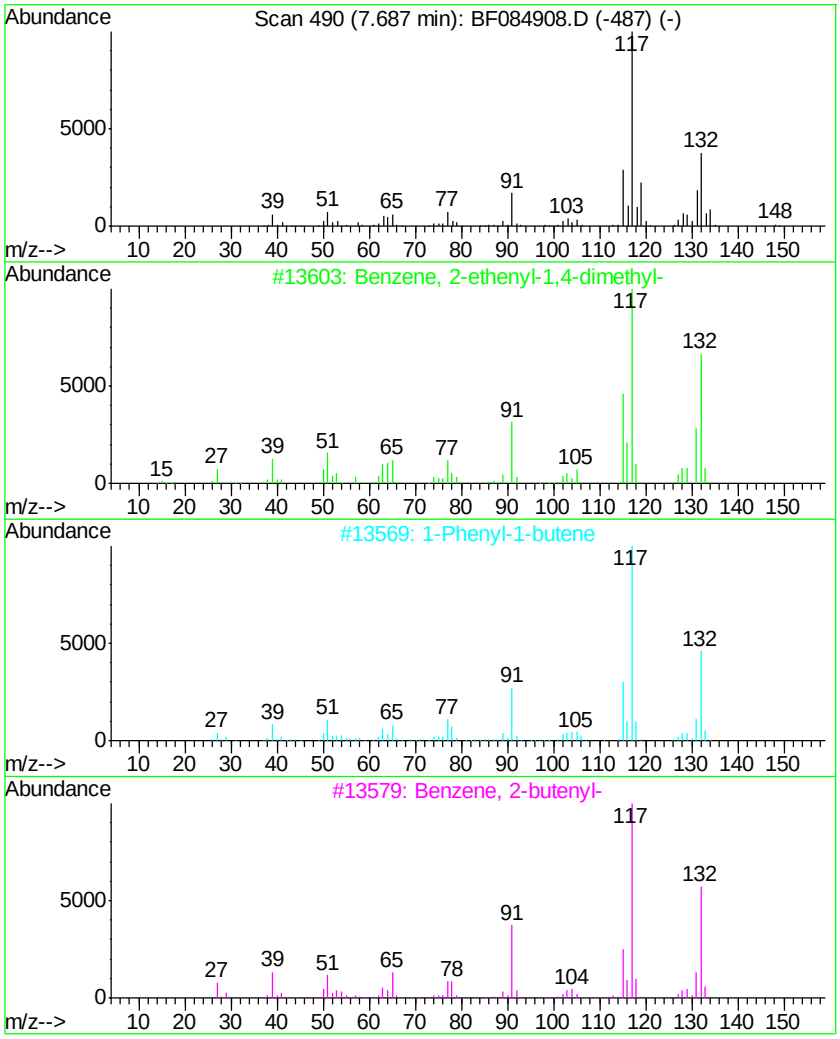
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

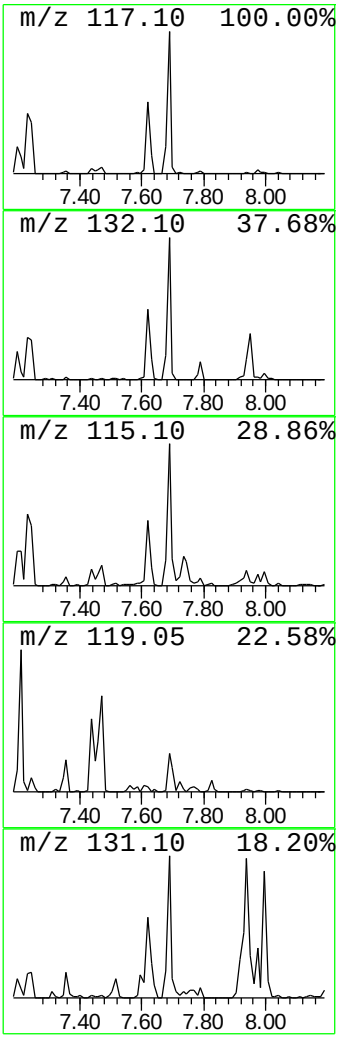
****

Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	3.71 ng	1030450	Naphthalene-d8	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020616\
Data File : BF084908.D
Acq On : 6 Feb 2016 13:35
Operator : SJ/IZ
Sample : H1310-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

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	2.37	4.9	ng	278045	1	6.66	1140450	20.0
3-Penten-2-one, 4...	4.12	2.6	ng	150886	1	6.66	1140450	20.0
2-Pentanone, 4-hy...	4.83	39.7	ng	2262440	1	6.66	1140450	20.0
Benzene, (1-methy...	5.81	3.0	ng	169975	1	6.66	1140450	20.0
Benzene, propyl-	6.11	8.3	ng	473356	1	6.66	1140450	20.0
Benzene, 1-ethyl-...	6.18	26.0	ng	1484500	1	6.66	1140450	20.0
Benzene, 1,2,3-tr...	6.26	21.0	ng	1198760	1	6.66	1140450	20.0
unknown6.43	6.43	84.5	ng	4816070	1	6.66	1140450	20.0
Benzene, 1,2,4-tr...	6.72	23.8	ng	1359260	1	6.66	1140450	20.0
Benzene, 1,4-diet...	6.92	4.4	ng	251072	1	6.66	1140450	20.0
Benzene, 1-methyl...	6.94	3.1	ng	175840	1	6.66	1140450	20.0
Benzene, 1-methyl...	6.99	11.1	ng	634205	1	6.66	1140450	20.0
Benzene, 2-ethyl-...	7.14	9.4	ng	533894	1	6.66	1140450	20.0
Benzene, 2-etheny...	7.69	3.7	ng	1030450	2	7.95	5555800	20.0