

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085140.D
 Acq On : 3 Mar 2016 00:57
 Operator : SJ/IZ
 Sample : H1623-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-32-022516

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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	2.984	58	61	65	rVB	183674	279910	4.52%	0.493%
2	4.607	200	203	206	rBV	1185217	1311974	21.20%	2.309%
3	4.801	217	220	223	rBV	52039	63191	1.02%	0.111%
4	5.224	254	257	263	rVB	1020360	1542115	24.92%	2.714%
5	5.476	277	279	282	rVB	135407	162129	2.62%	0.285%
6	5.613	286	291	293	rBV	4539536	5413891	87.47%	9.526%
7	5.841	309	311	313	rVB	97613	102797	1.66%	0.181%
8	6.516	368	370	371	rBV	181916	139989	2.26%	0.246%
9	6.550	371	373	375	rVB	113191	98266	1.59%	0.173%
10	6.619	375	379	381	rBV	4599811	5152235	83.24%	9.066%
11	6.676	382	384	386	rVB	94311	77644	1.25%	0.137%
12	6.767	388	392	394	rBV	4236419	6049680	97.74%	10.645%
13	6.813	394	396	399	rVB	370627	418190	6.76%	0.736%
14	6.996	409	412	414	rBV	994563	1219693	19.71%	2.146%
15	7.053	414	417	418	rVV	114376	129673	2.10%	0.228%
16	7.144	423	425	428	rVV	3582437	4815521	77.80%	8.473%
17	7.247	432	434	438	rBV4	31795	74055	1.20%	0.130%
18	7.304	438	439	443	rBV	56655	78052	1.26%	0.137%
19	7.556	457	461	463	rBV	3724989	4350156	70.28%	7.655%
20	7.784	480	481	484	rVB2	72959	69853	1.13%	0.123%
21	7.944	492	495	497	rBV2	67486	70769	1.14%	0.125%
22	8.013	497	501	503	rVV2	125495	176933	2.86%	0.311%
23	8.276	521	524	525	rBV	1764713	2218534	35.84%	3.904%
24	8.299	525	526	528	rVV	2263657	1585216	25.61%	2.789%
25	8.345	528	530	532	rVB	90549	71290	1.15%	0.125%
26	8.985	584	586	589	rVB	302922	278694	4.50%	0.490%
27	9.087	592	595	597	rVB	144321	133706	2.16%	0.235%
28	9.350	615	618	621	rBV	5943660	6189480	100.00%	10.891%
29	10.036	675	678	679	rBV	1241329	1746139	28.21%	3.073%
30	10.059	679	680	682	rVB	97274	82019	1.33%	0.144%
31	10.825	744	747	749	rBV2	3310569	4227081	68.29%	7.438%
32	11.511	805	807	810	rBV2	1415240	1570165	25.37%	2.763%
33	13.099	943	946	949	rBV	4830860	4808286	77.68%	8.461%
34	14.151	1035	1038	1040	rBV	1169161	1058800	17.11%	1.863%

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HSR-WC-32-022516

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.625	1164	1167	1170	rBV	831634	1064875	17.20%	1.874%
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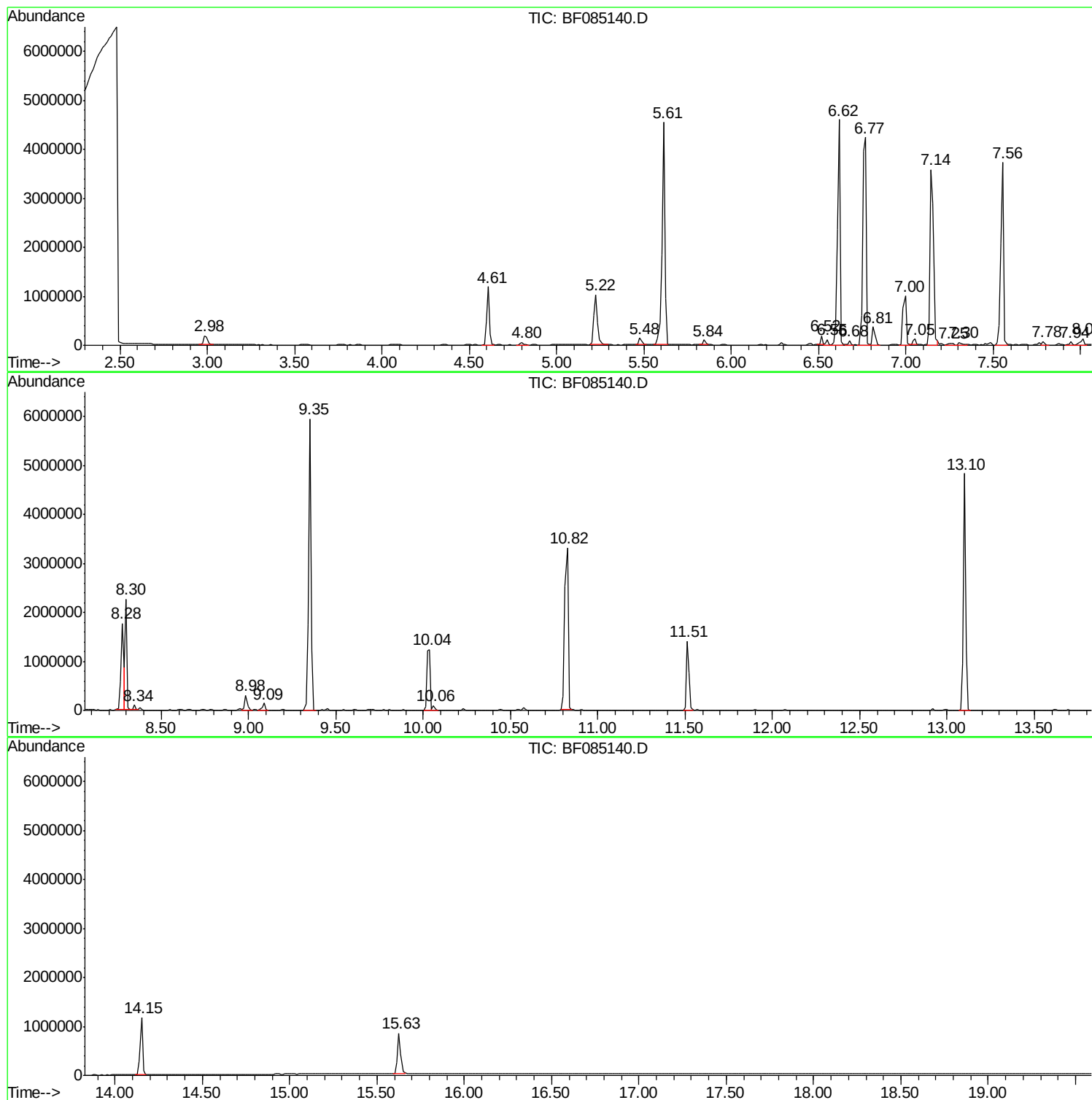
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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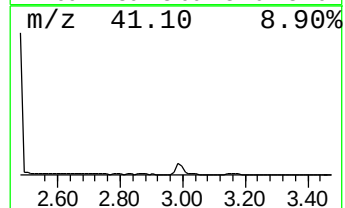
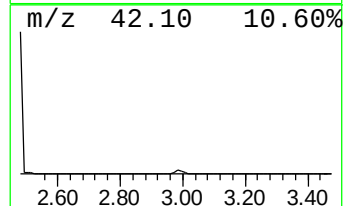
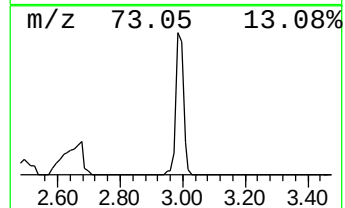
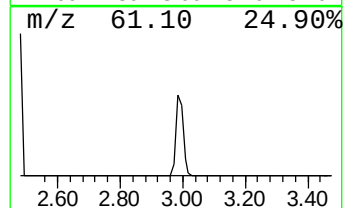
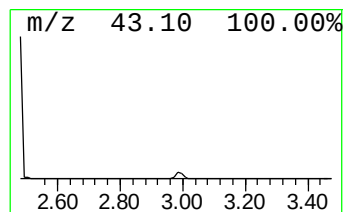
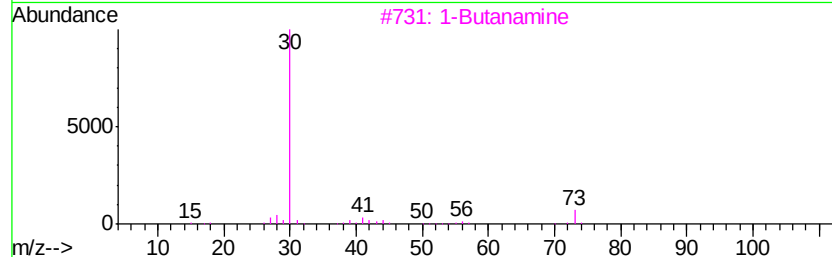
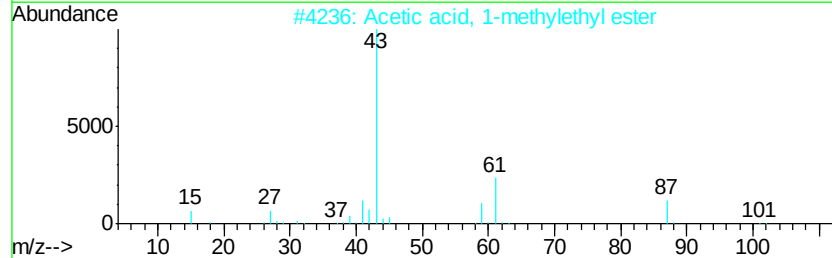
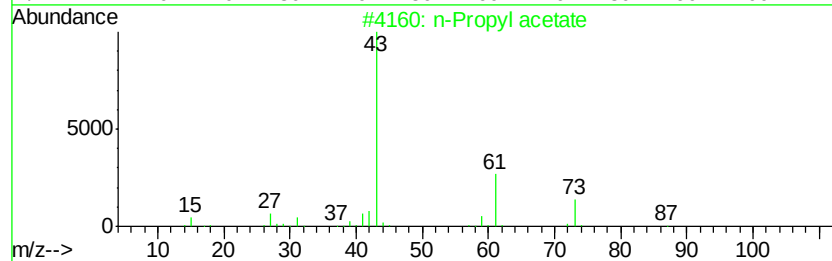
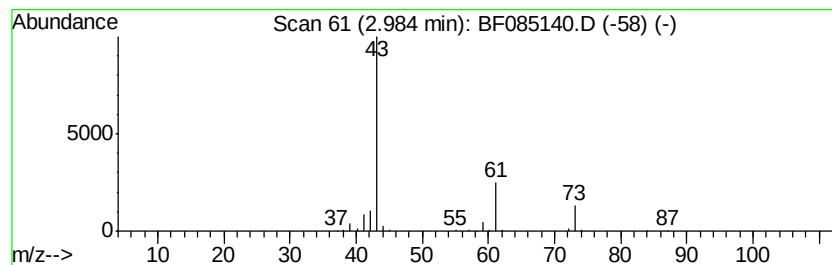
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.98	4.59 ng	279910	1,4-Dichlorobenzene-d4	7.00		
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	9	
3	1-Butanamine	73	C4H11N	000109-73-9	7	
4	Isobutylamine	73	C4H11N	000078-81-9	5	
5	Sulfurous acid, dipropyl ester	166	C6H14O3S	000623-98-3	4	



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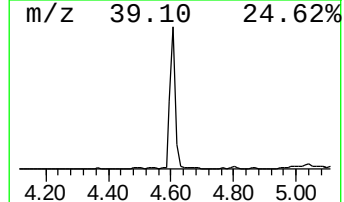
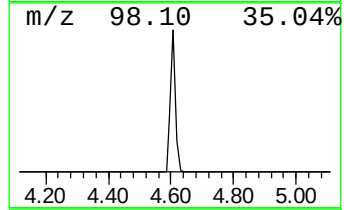
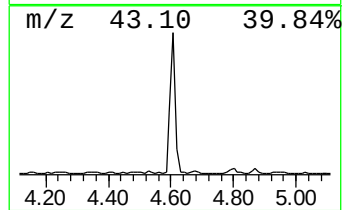
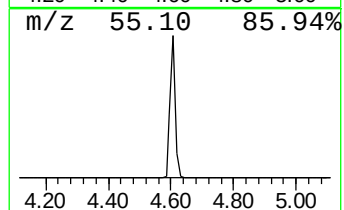
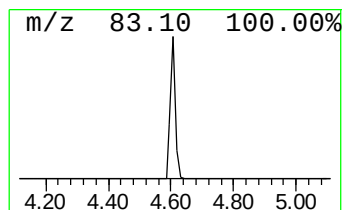
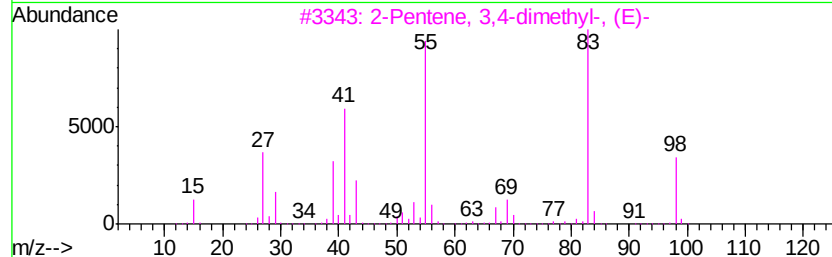
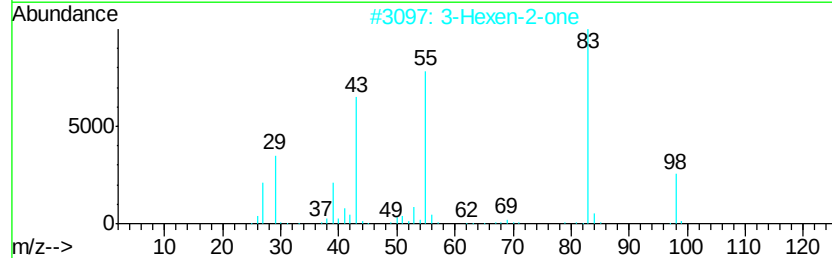
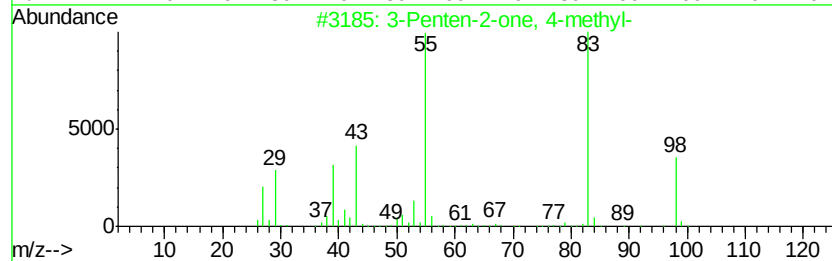
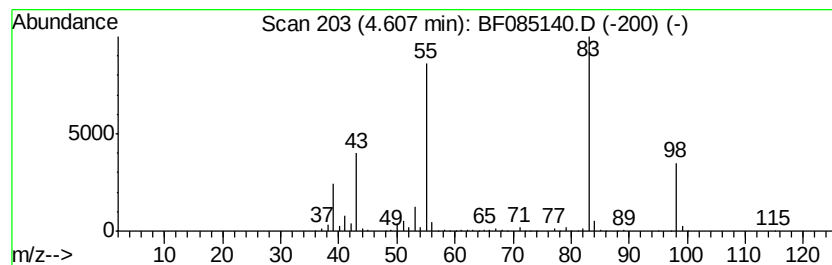
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	21.51 ng	1311970	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
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, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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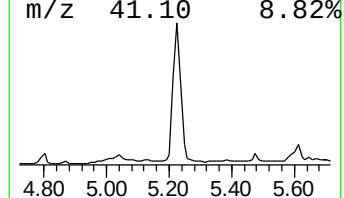
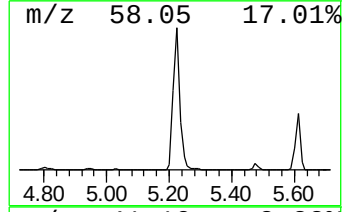
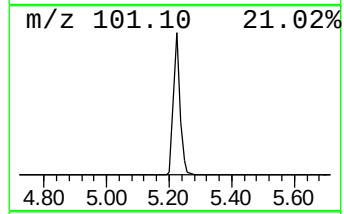
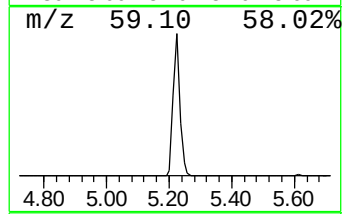
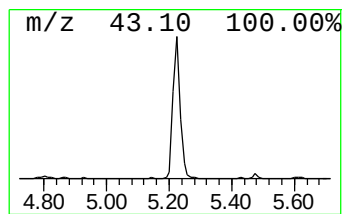
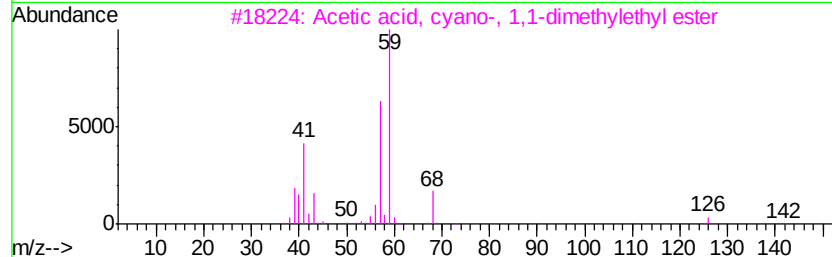
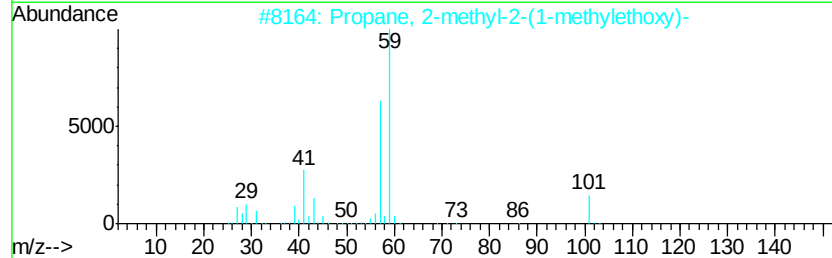
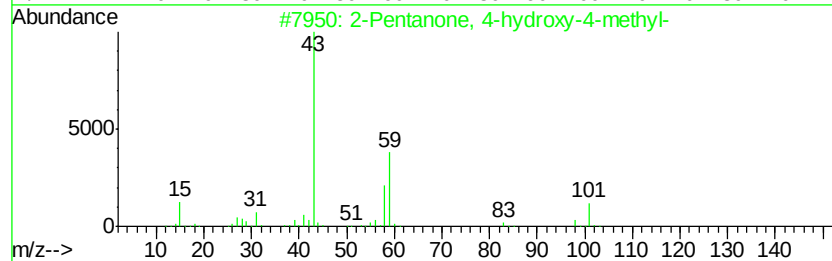
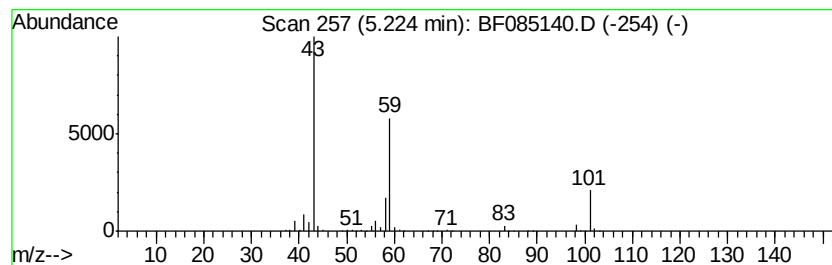
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	25.29 ng	1542120	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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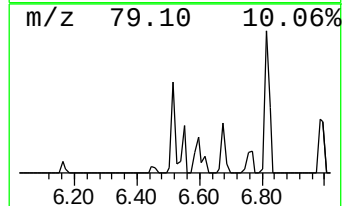
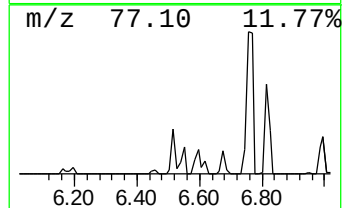
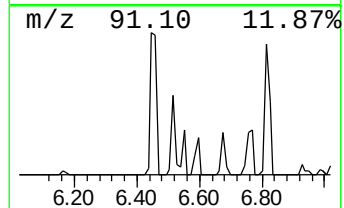
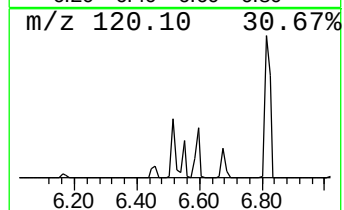
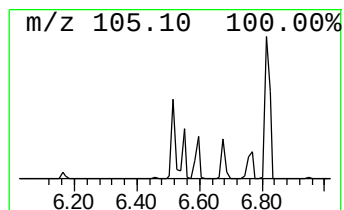
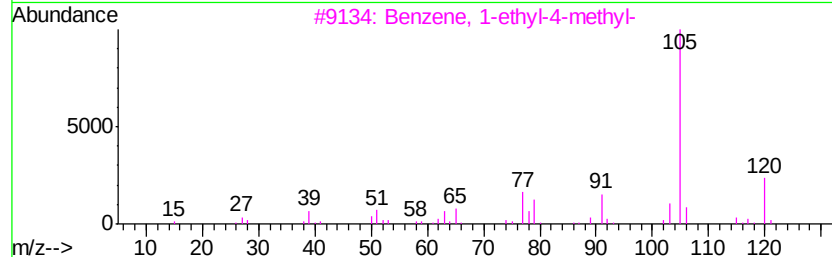
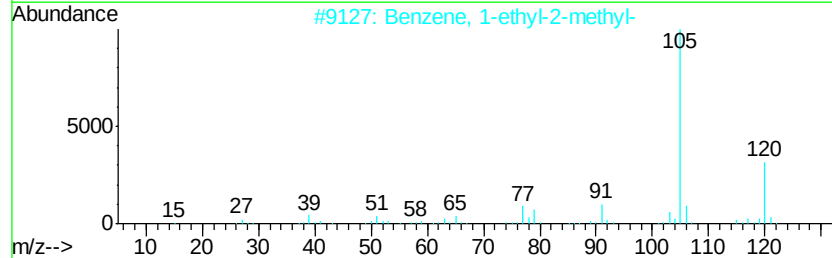
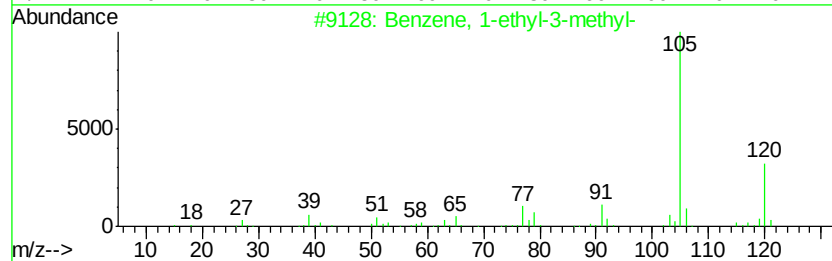
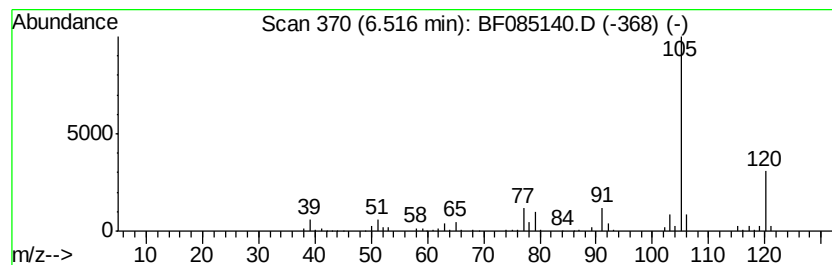
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	2.30 ng	139989	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



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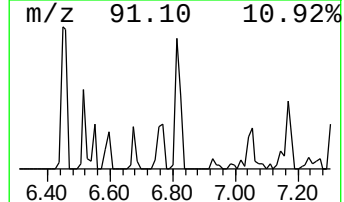
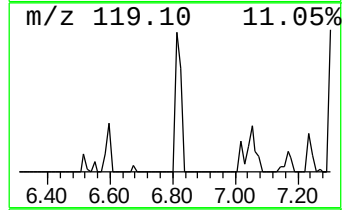
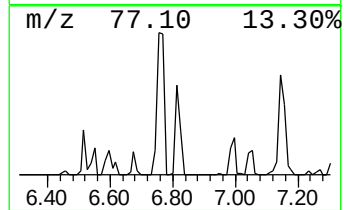
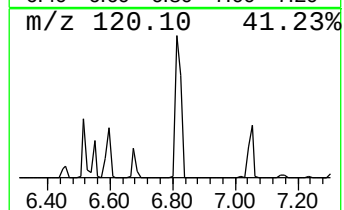
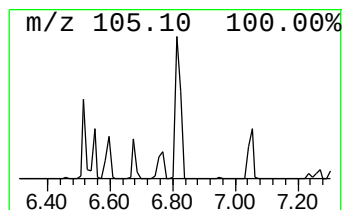
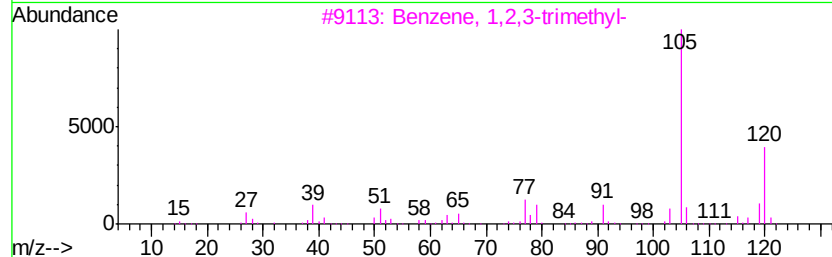
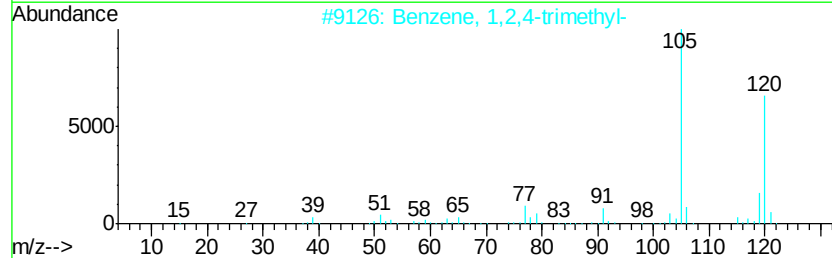
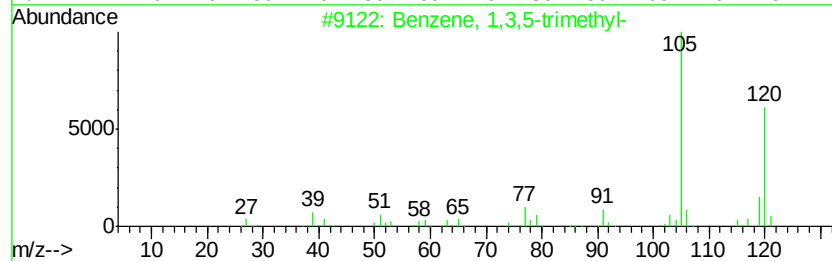
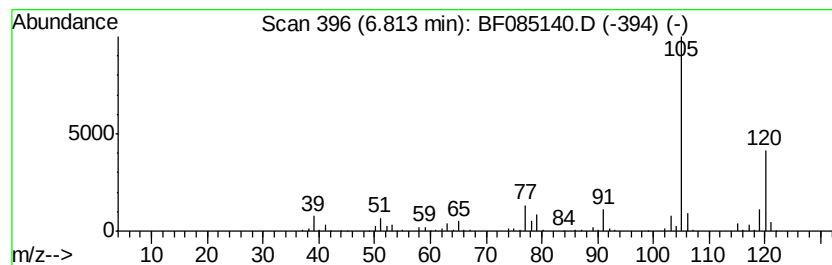
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzene, 1,3,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	6.86 ng	418190	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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ClientSampleId :
HSR-WC-32-022516

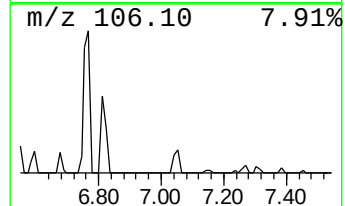
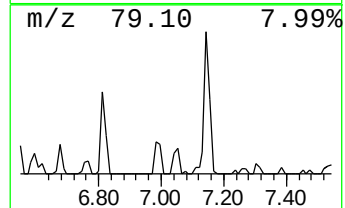
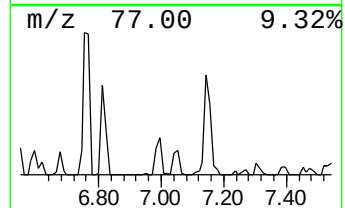
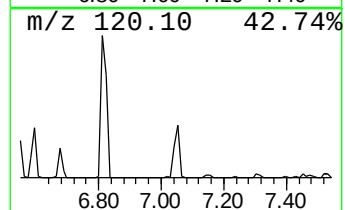
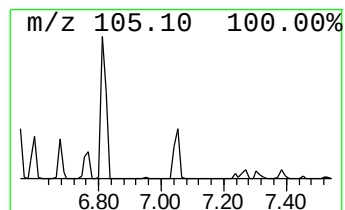
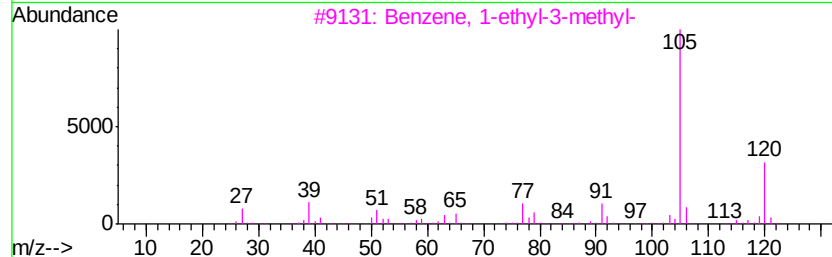
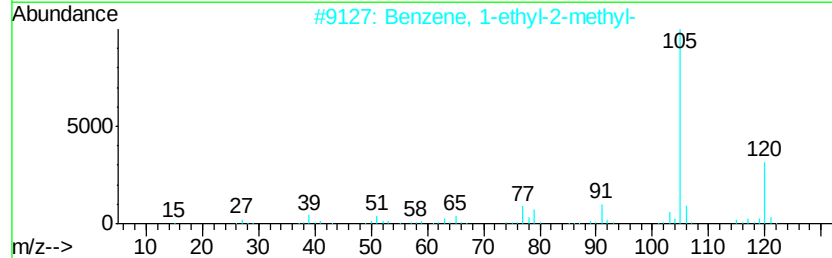
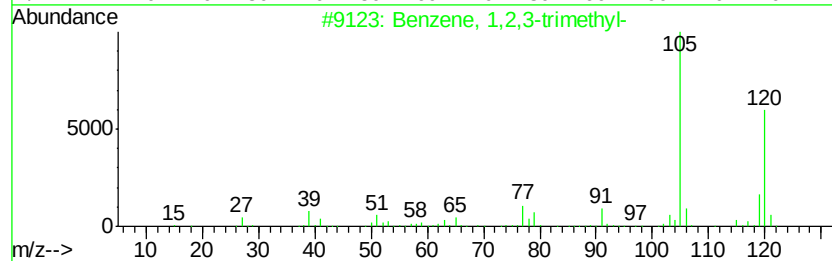
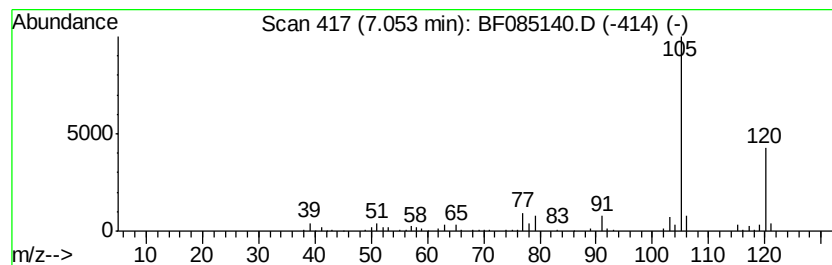
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	2.13 ng	129673	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085140.D
Acq On : 3 Mar 2016 00:57
Operator : SJ/IZ
Sample : H1623-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-32-022516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.98	4.6	ng	279910	1	7.00	1219690	20.0
3-Penten-2-one, 4...	4.61	21.5	ng	1311970	1	7.00	1219690	20.0
2-Pentanone, 4-hy...	5.22	25.3	ng	1542120	1	7.00	1219690	20.0
Benzene, 1-ethyl-...	6.52	2.3	ng	139989	1	7.00	1219690	20.0
Benzene, 1,3,5-tr...	6.81	6.9	ng	418190	1	7.00	1219690	20.0
Benzene, 1,2,3-tr...	7.05	2.1	ng	129673	1	7.00	1219690	20.0