

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019863.D
 Acq On : 3 Dec 2015 10:13
 Operator : UM/NP
 Sample : G4583-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-03(0-8)

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_G\METHODS\8270-BG120215.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	2.879	5	7	9	rVB	2779361	1952680	68.09%	13.936%
2	3.144	47	52	63	rVV2	23001	53745	1.87%	0.384%
3	3.238	63	68	75	rVB	70659	100758	3.51%	0.719%
4	4.589	293	298	304	rBV	48450	69020	2.41%	0.493%
5	5.200	397	402	411	rBV	120915	185122	6.45%	1.321%
6	5.670	474	482	491	rBV	452748	721498	25.16%	5.149%
7	7.268	747	754	764	rBV	459953	767948	26.78%	5.481%
8	7.656	812	820	829	rBV	484521	845591	29.48%	6.035%
9	8.126	894	900	906	rVB	83223	138145	4.82%	0.986%
10	8.449	948	955	963	rVB	374503	646826	22.55%	4.616%
11	9.295	1090	1099	1107	rBV	329065	574607	20.04%	4.101%
12	10.946	1372	1380	1385	rBV	113421	202379	7.06%	1.444%
13	10.993	1385	1388	1396	rVB	24752	40511	1.41%	0.289%
14	13.385	1788	1795	1802	rBV	1037880	1539393	53.68%	10.987%
15	14.754	2022	2028	2035	rBV2	200502	328303	11.45%	2.343%
16	16.240	2274	2281	2288	rBV	959634	1416528	49.39%	10.110%
17	17.498	2488	2495	2501	rBV2	307571	452751	15.79%	3.231%
18	20.106	2933	2939	2945	rBV	2199289	2867944	100.00%	20.468%
19	21.781	3217	3224	3232	rVB	344393	590111	20.58%	4.212%
20	25.077	3776	3785	3798	rVB2	177742	517736	18.05%	3.695%

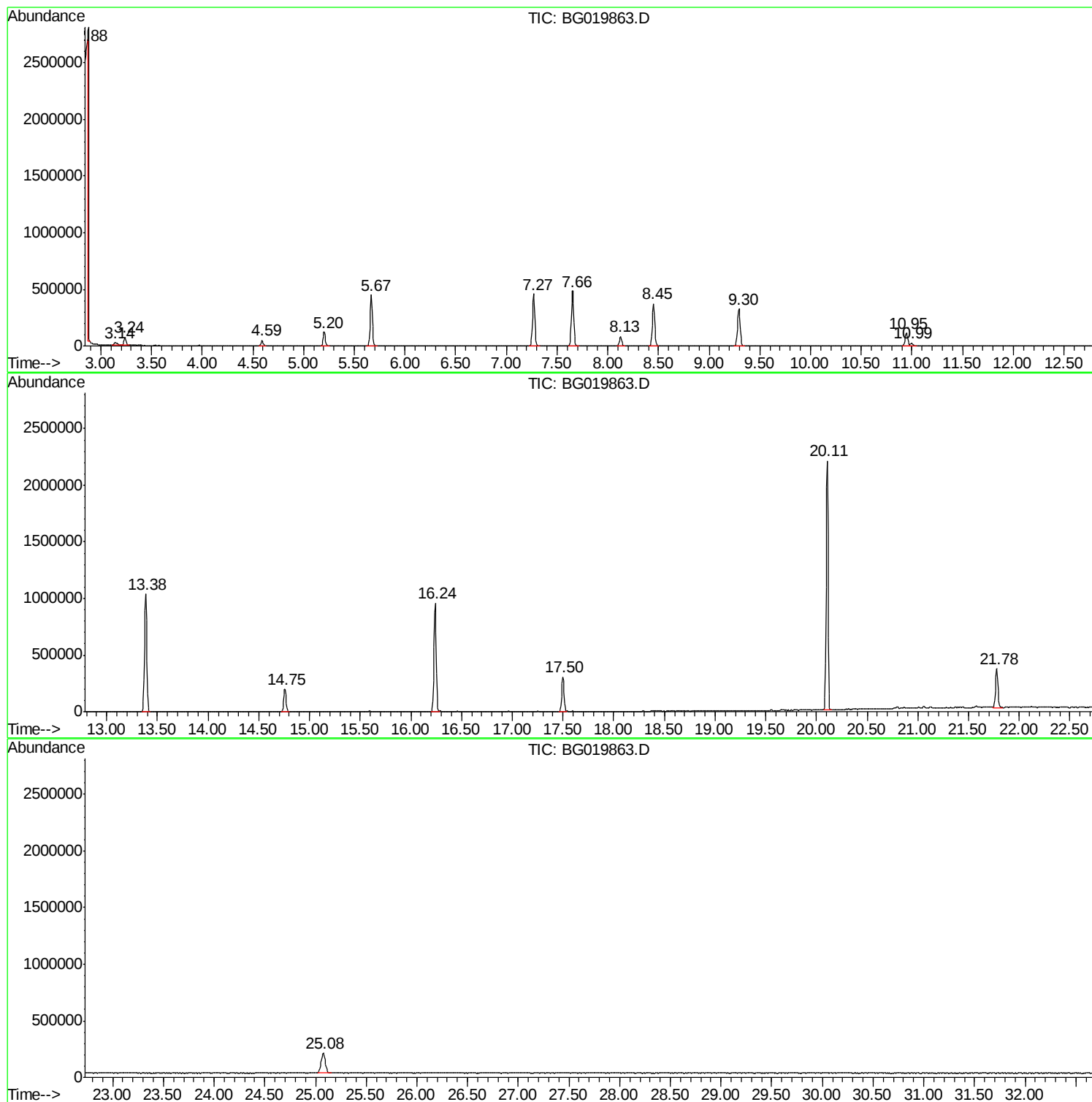
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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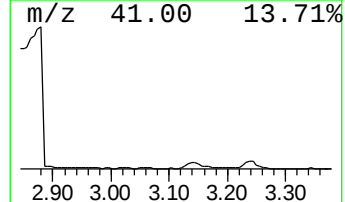
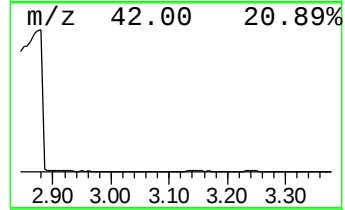
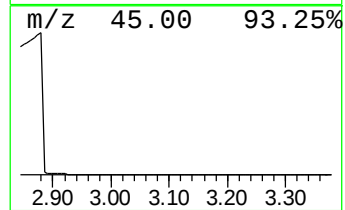
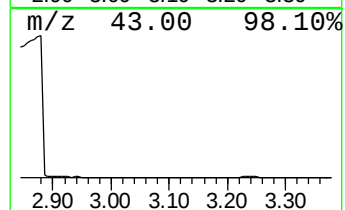
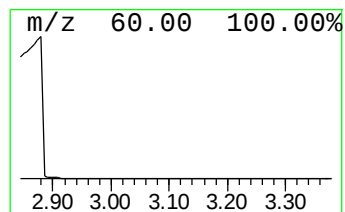
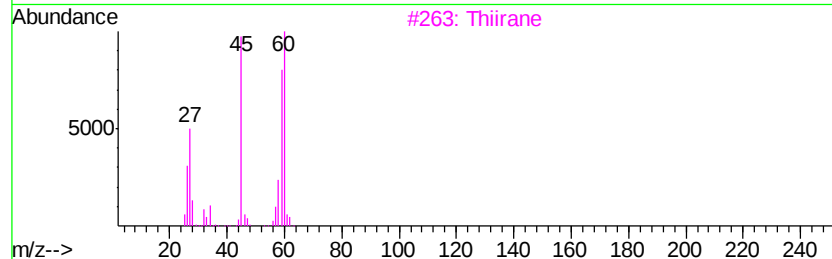
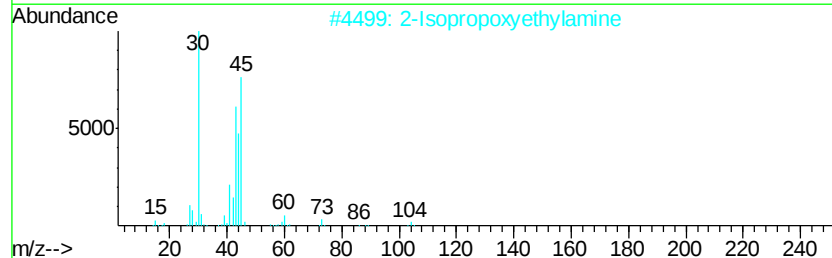
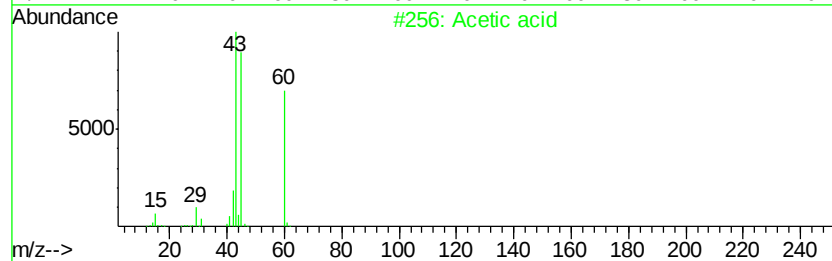
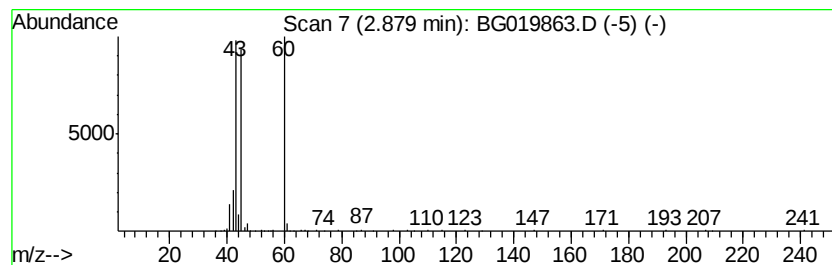
Instrument :
BNA_G
ClientSampleId :
SB-P3WC-03(0-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	282.70 ng	1952680	1,4-Dichlorobenzene-d4	8.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acetic acid	60 C2H4O2	000064-19-7	90
2	2-Isopropoxyethylamine	103 C5H13NO	081731-43-3	9
3	Thiirane	60 C2H4S	000420-12-2	9
4	2-Amino-1,3-propanediol	91 C3H9NO2	000534-03-2	9
5	Hydrazine, 1,2-dimethyl-	60 C2H8N2	000540-73-8	9



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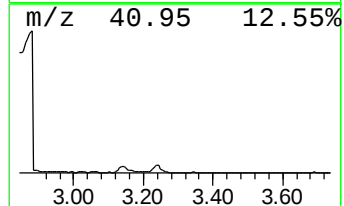
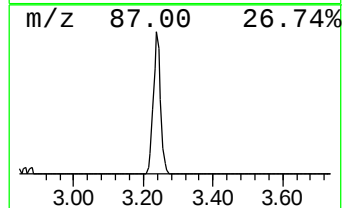
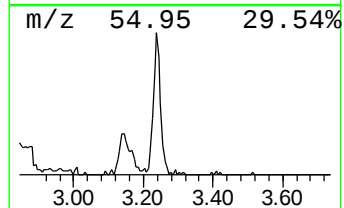
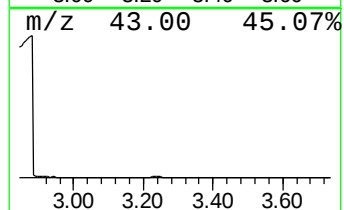
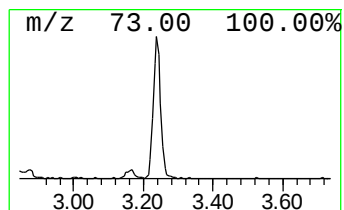
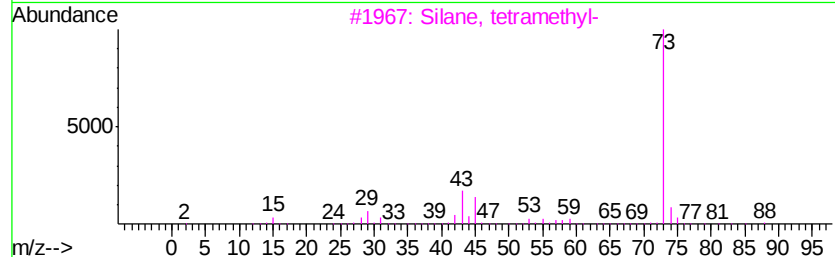
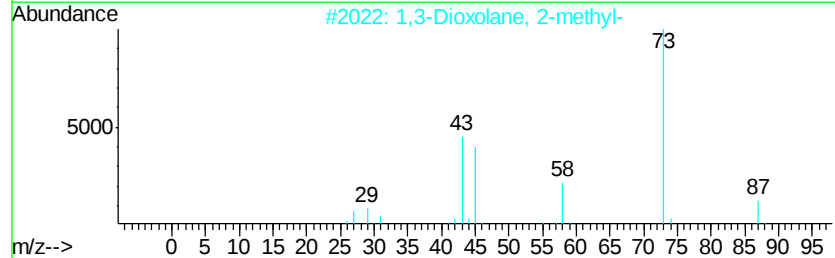
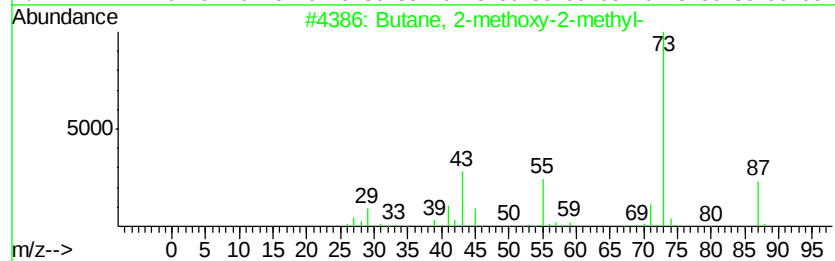
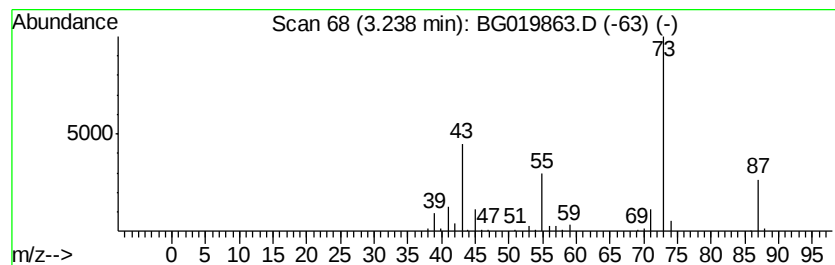
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	14.59 ng	100758	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	47
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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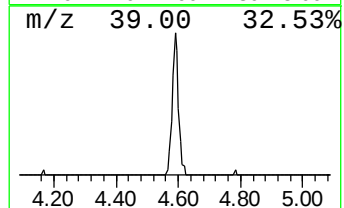
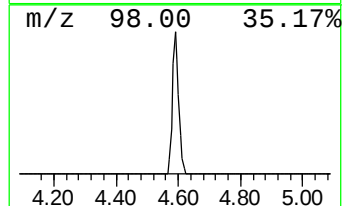
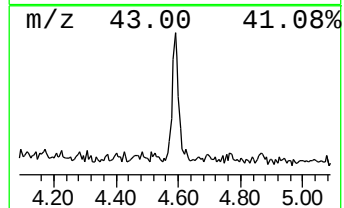
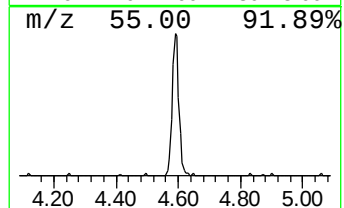
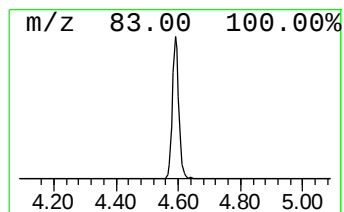
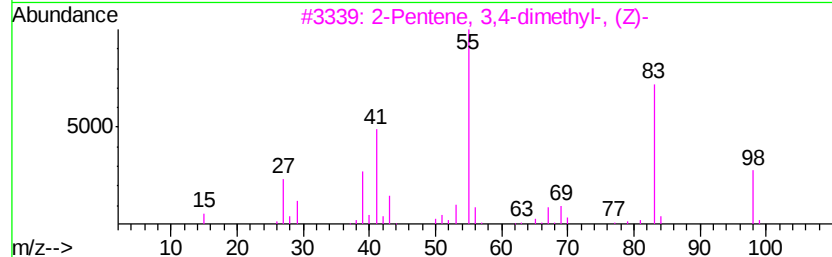
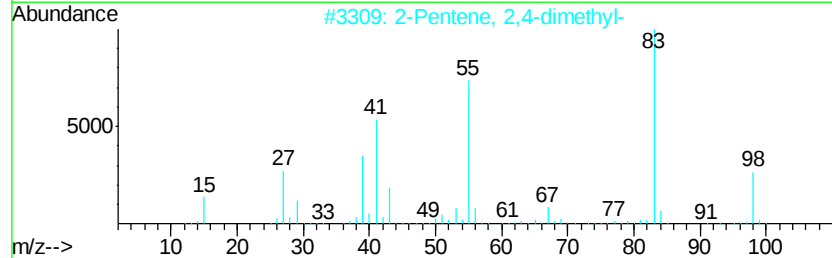
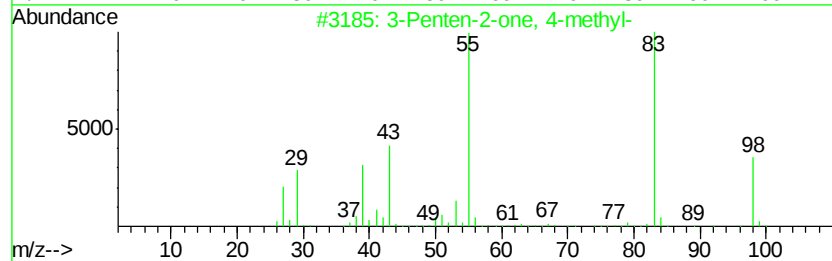
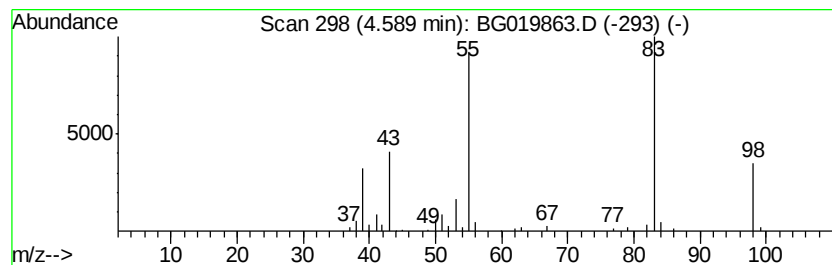
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TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	9.99 ng	69020	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72



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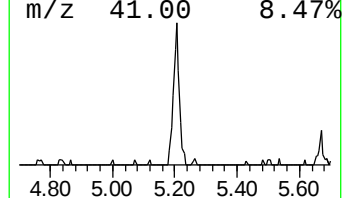
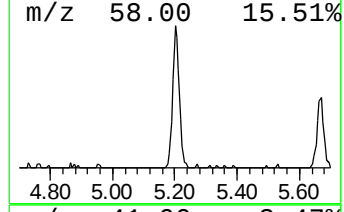
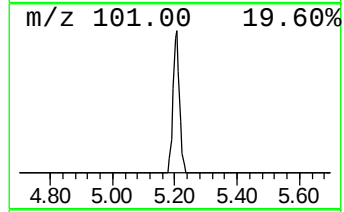
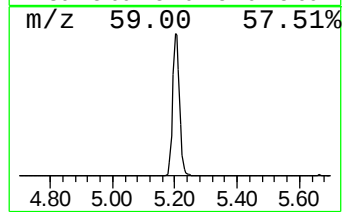
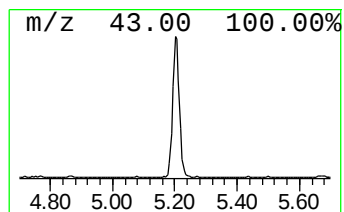
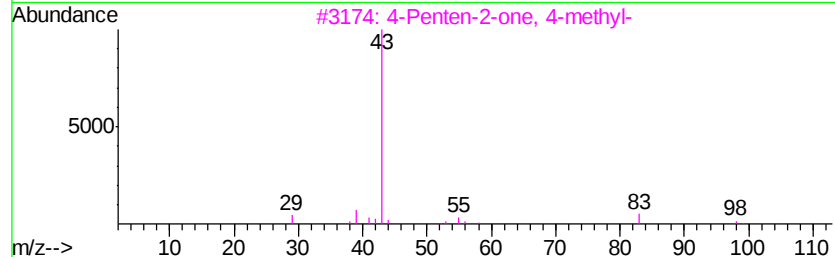
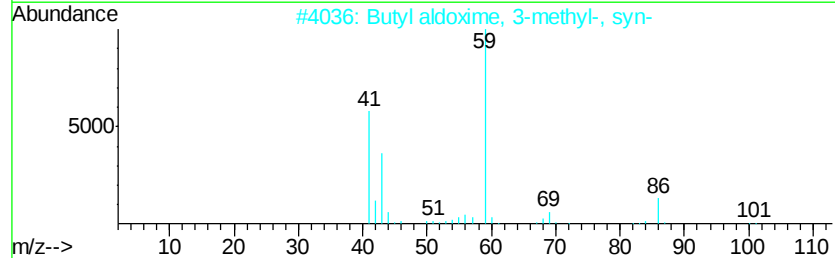
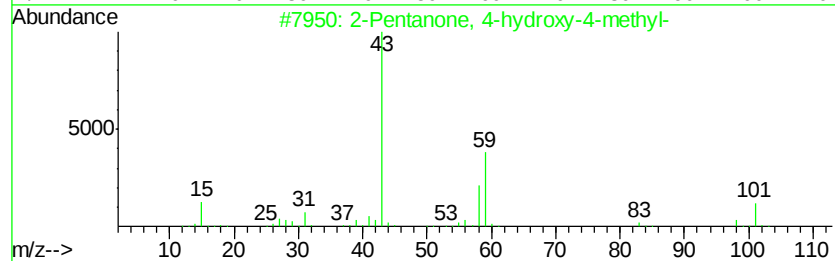
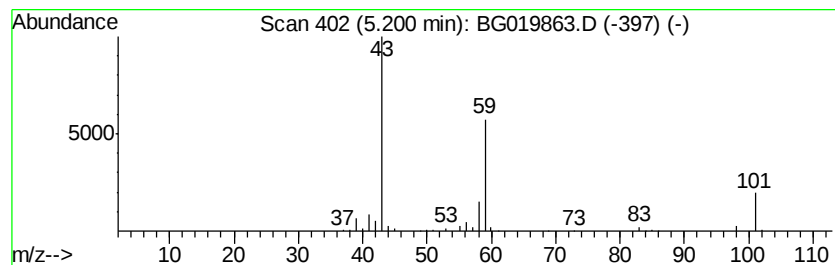
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	26.80 ng	185122	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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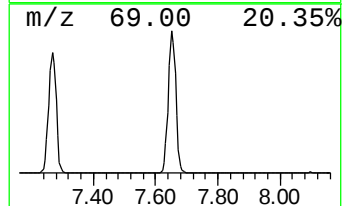
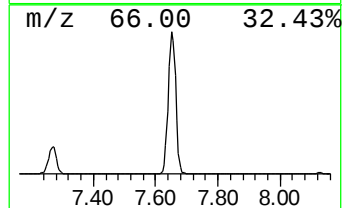
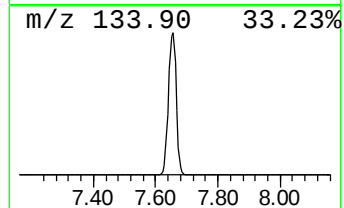
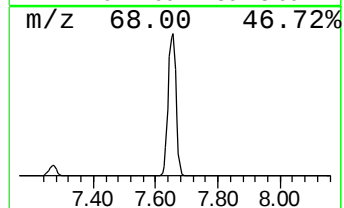
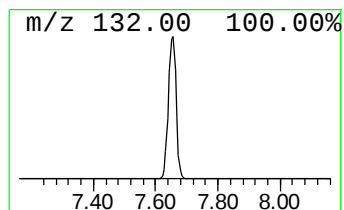
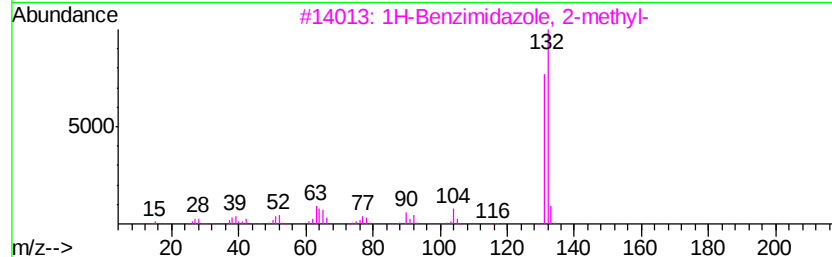
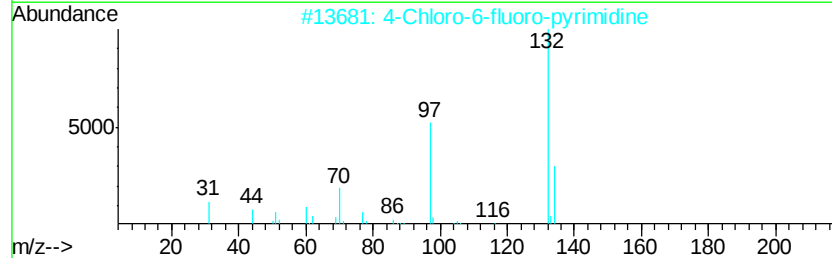
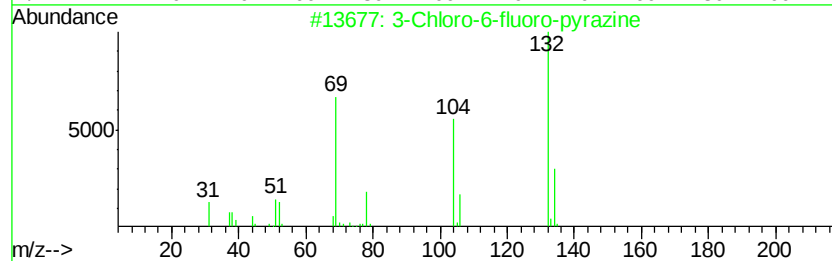
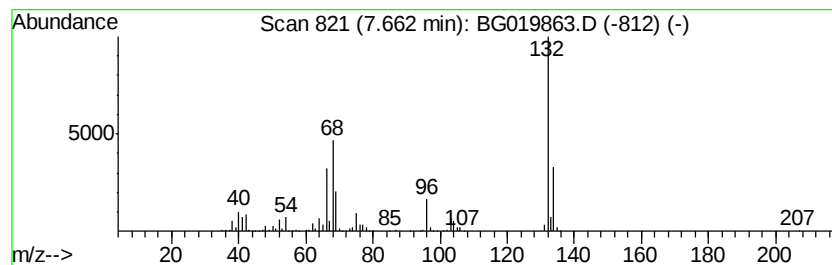
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	122.42 ng	845591	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.88	282.7	ng	1952680	1	8.13	138145	20.0
Butane, 2-methoxy...	3.24	14.6	ng	100758	1	8.13	138145	20.0
3-Penten-2-one, 4...	4.59	10.0	ng	69020	1	8.13	138145	20.0
2-Pentanone, 4-hy...	5.20	26.8	ng	185122	1	8.13	138145	20.0
unknown7.66	7.66	122.4	ng	845591	1	8.13	138145	20.0