

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040141.D
 Acq On : 26 Mar 2019 8:12
 Operator : JU/SJ
 Sample : K2050-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CS-2

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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	3.194	12	18	28	rBV	158843	308365	9.01%	1.911%
2	3.283	28	33	42	rVB	427439	635070	18.55%	3.936%
3	3.576	78	83	89	rBV	69981	86008	2.51%	0.533%
4	4.722	274	278	284	rBV	34430	48820	1.43%	0.303%
5	5.221	359	363	371	rVB	68173	108982	3.18%	0.675%
6	5.685	435	442	456	rBV	660205	1051733	30.72%	6.518%
7	7.289	707	715	727	rBV	631830	1093546	31.94%	6.777%
8	7.665	772	779	790	rBV	693420	1235643	36.09%	7.657%
9	8.141	852	860	868	rVB	133049	226504	6.62%	1.404%
10	8.464	906	915	923	rVB	435021	759564	22.19%	4.707%
11	9.316	1051	1060	1073	rBV	446499	805084	23.52%	4.989%
12	10.960	1333	1340	1348	rVB	192415	339465	9.92%	2.104%
13	13.386	1746	1753	1765	rVB	1196335	1863149	54.42%	11.546%
14	14.767	1980	1988	1996	rBV2	317240	536036	15.66%	3.322%
15	16.253	2234	2241	2255	rBV	861481	1382560	40.39%	8.568%
16	17.510	2448	2455	2466	rBV2	486294	723301	21.13%	4.482%
17	20.107	2890	2897	2902	rBV	2564708	3423359	100.00%	21.215%
18	21.793	3177	3184	3193	rBV	472781	829425	24.23%	5.140%
19	25.153	3747	3756	3774	rVB3	216898	680131	19.87%	4.215%

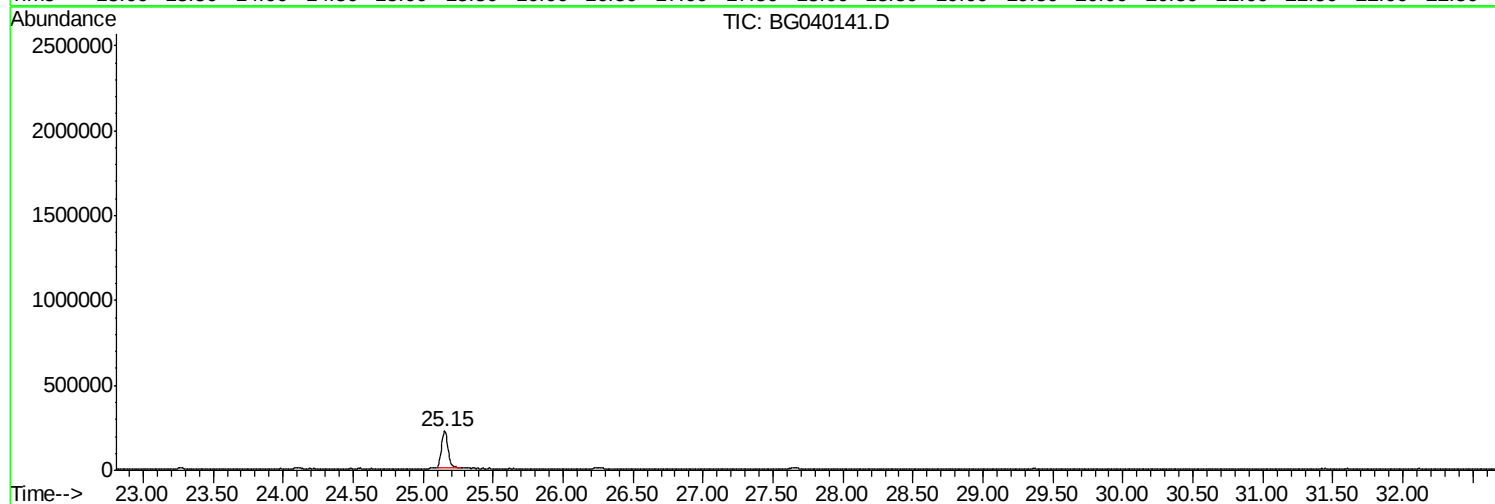
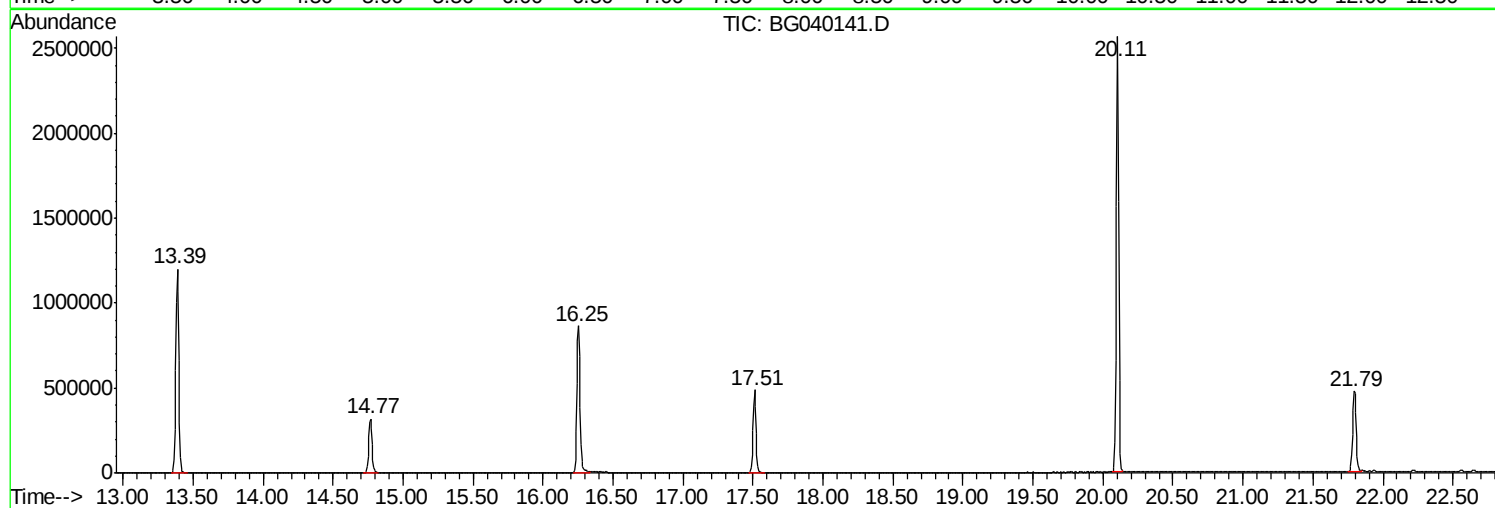
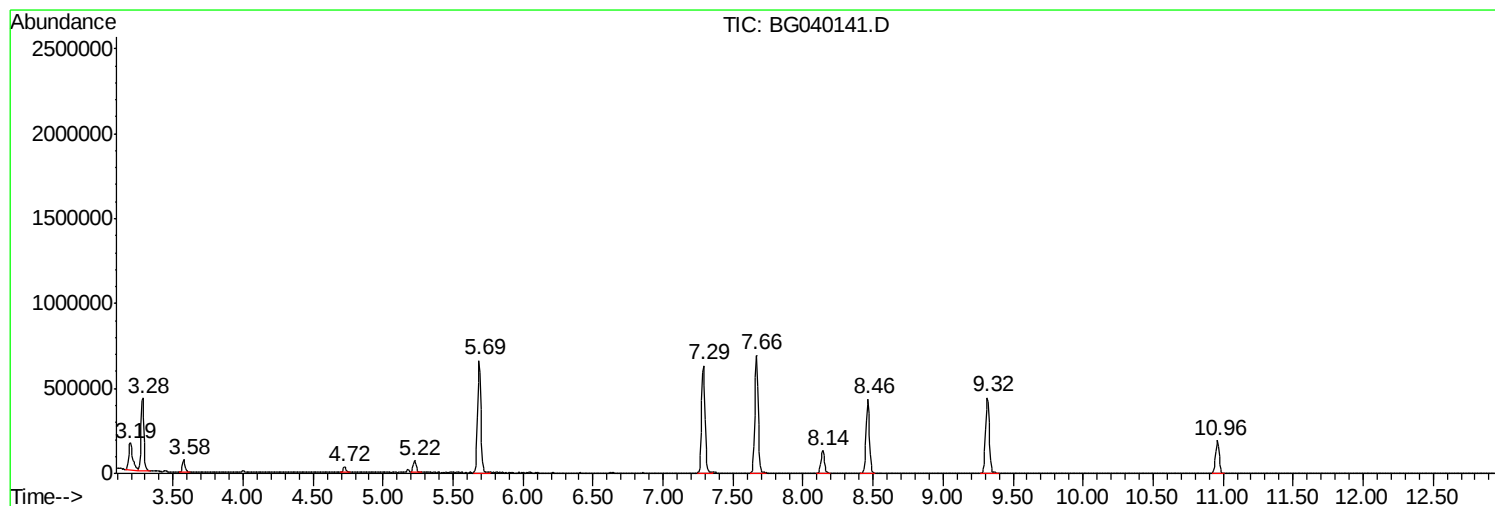
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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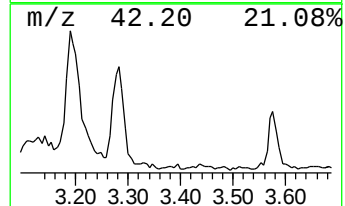
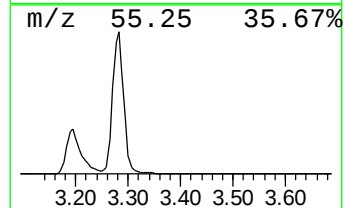
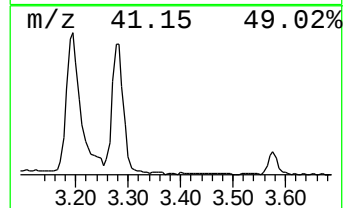
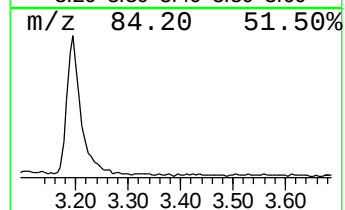
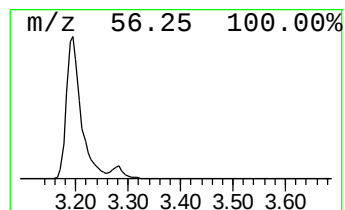
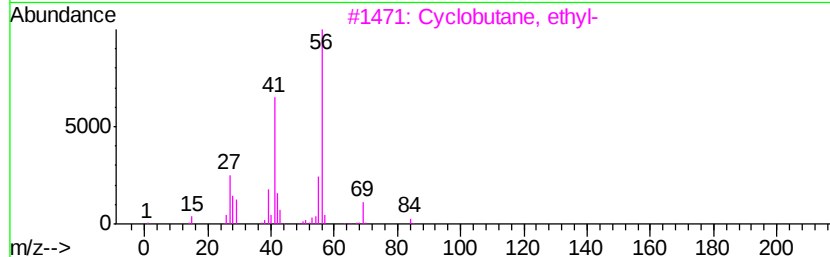
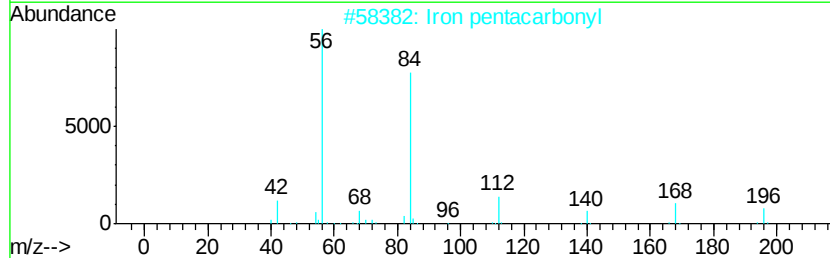
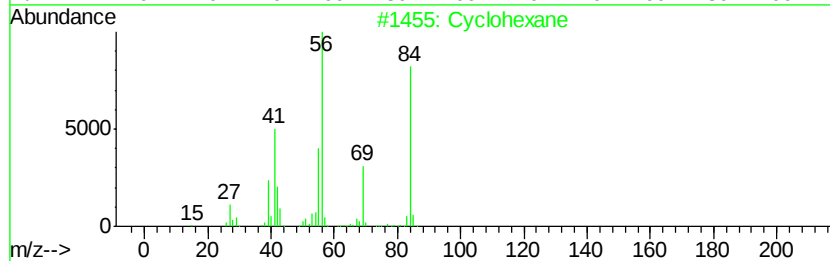
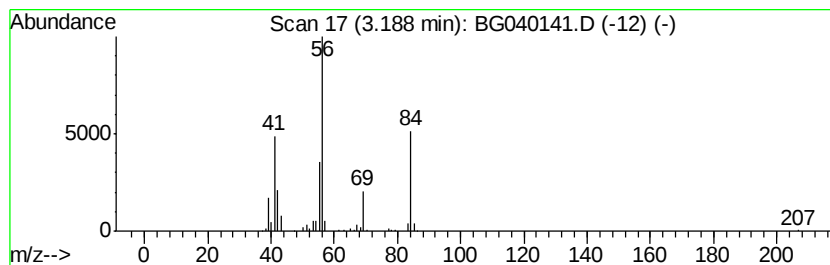
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	27.23 ng	308365	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Iron pentacarbonyl	196	C5FeO5	013463-40-6	56
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	53
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50



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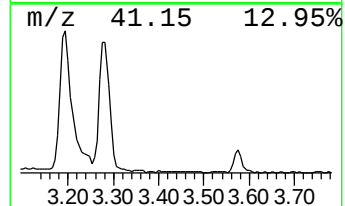
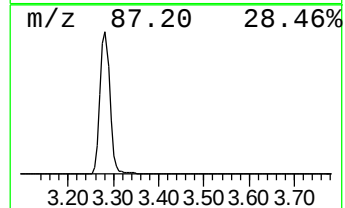
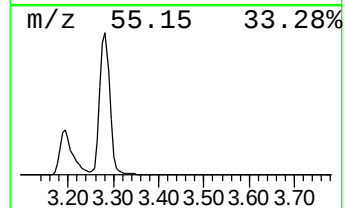
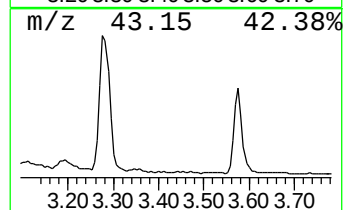
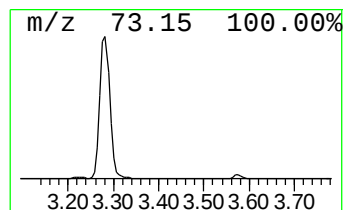
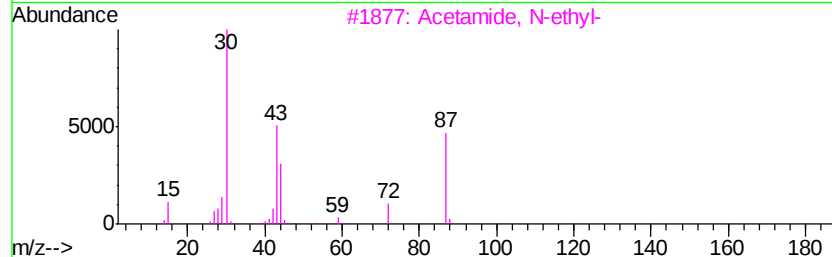
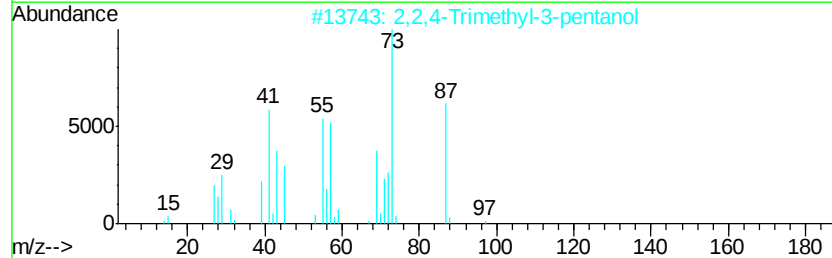
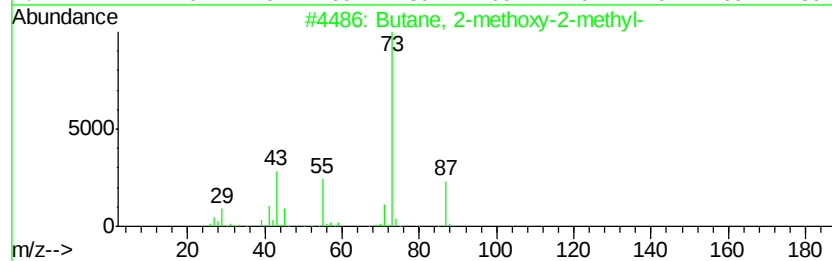
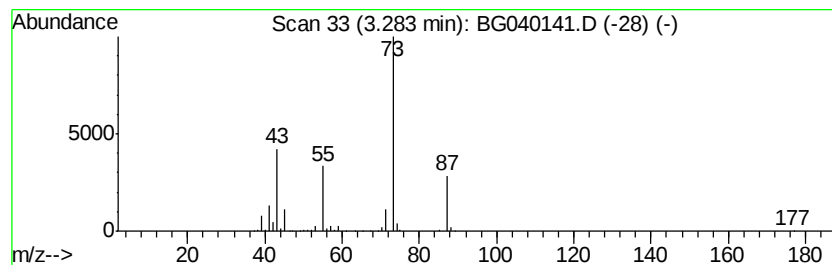
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	56.08 ng	635070	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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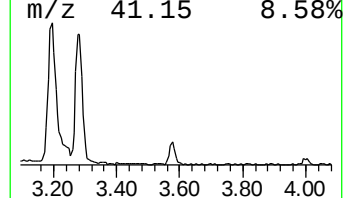
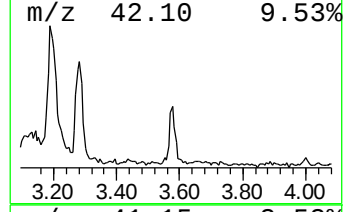
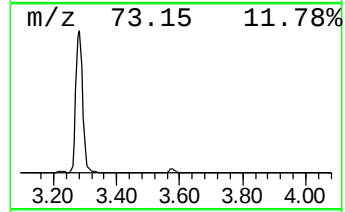
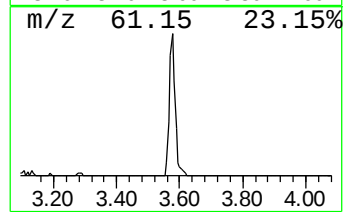
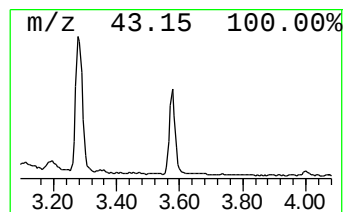
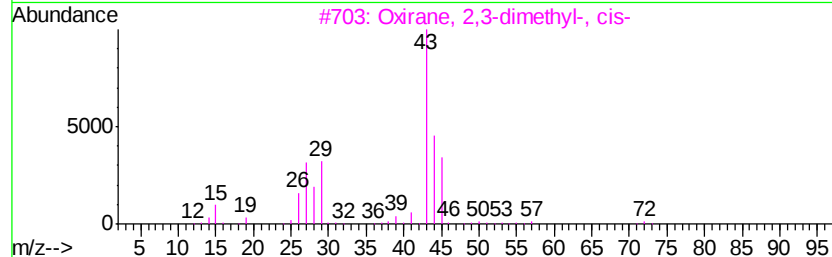
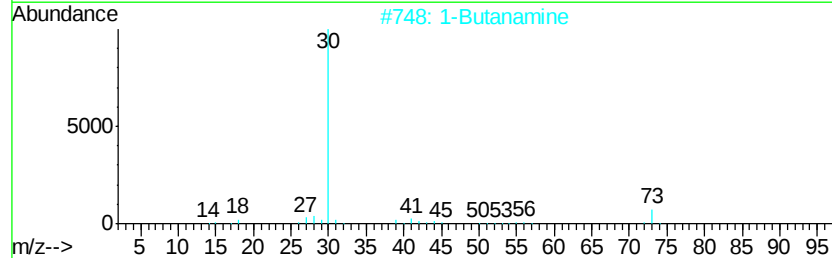
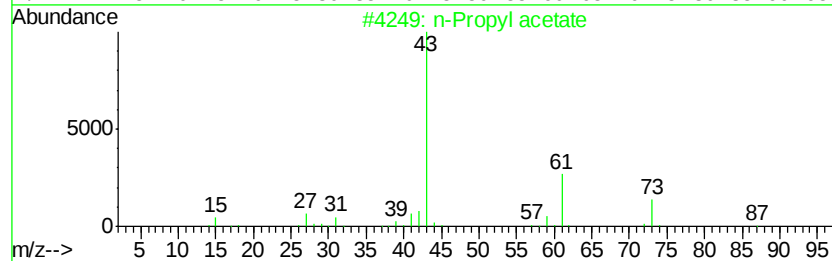
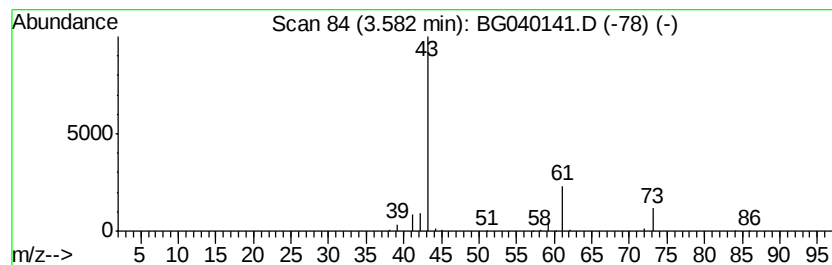
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Peak Number 3 n-Propyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	7.59 ng	86008	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		1-Butanamine	73	C4H11N	000109-73-9	5
3		Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	5
4		Isobutylamine	73	C4H11N	000078-81-9	4
5		1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4



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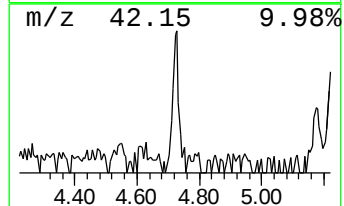
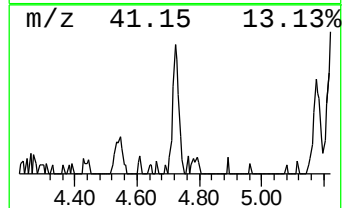
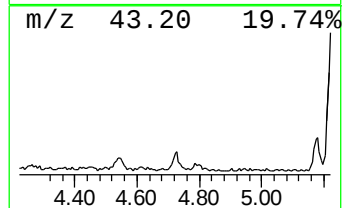
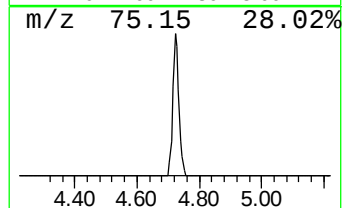
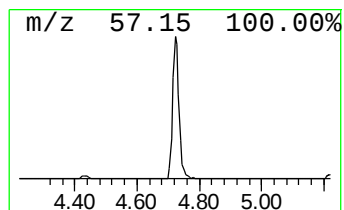
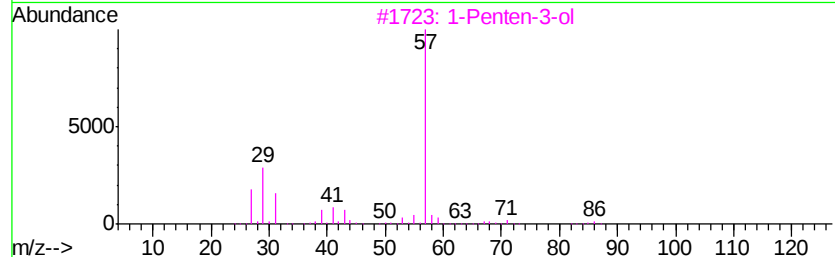
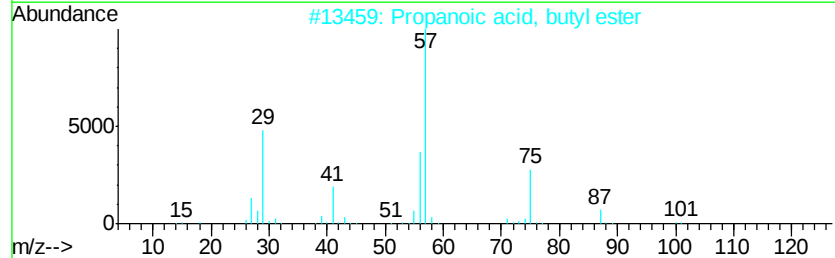
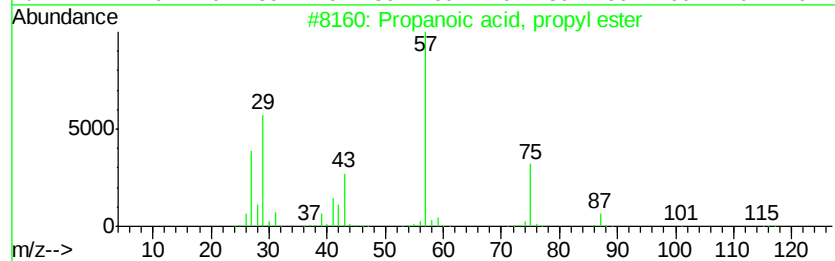
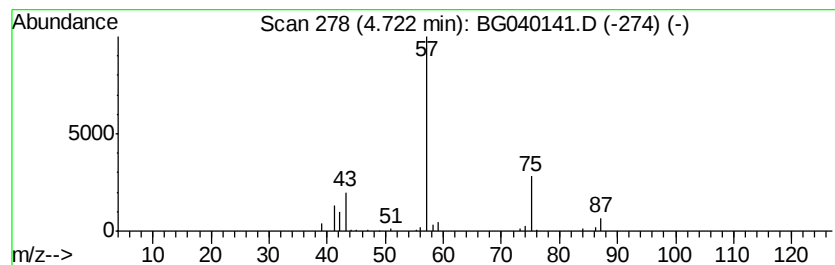
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Peak Number 4 Propanoic acid, propyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	4.31 ng	48820	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
2			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	33
3			1-Penten-3-ol	86	C5H10O	000616-25-1	7
4			Azetidine	57	C3H7N	000503-29-7	7
5			1-Pentanamine	87	C5H13N	000110-58-7	4



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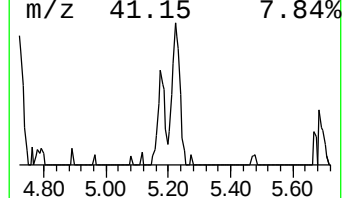
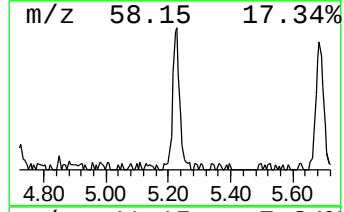
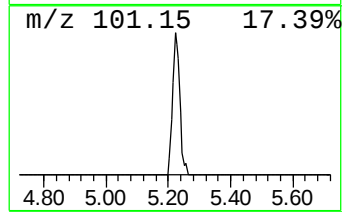
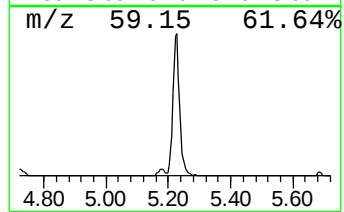
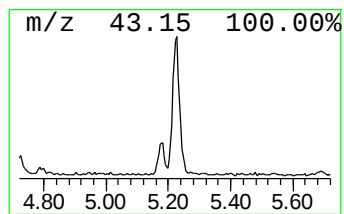
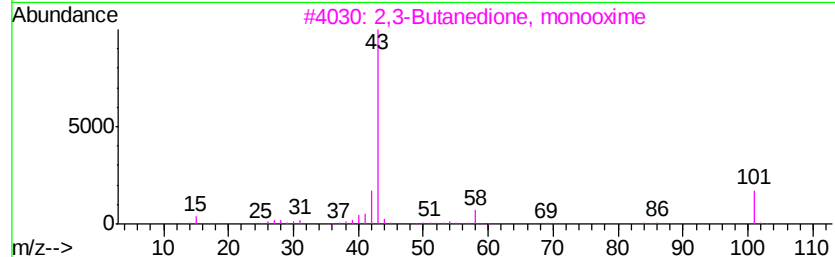
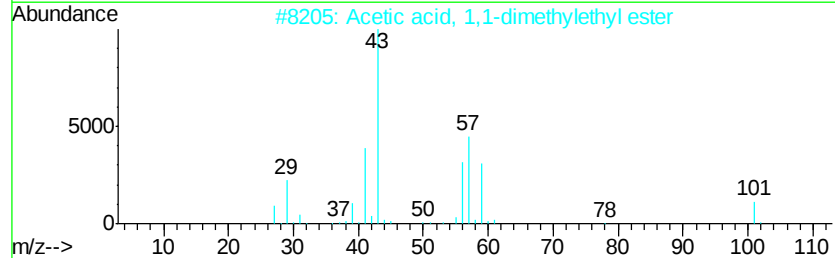
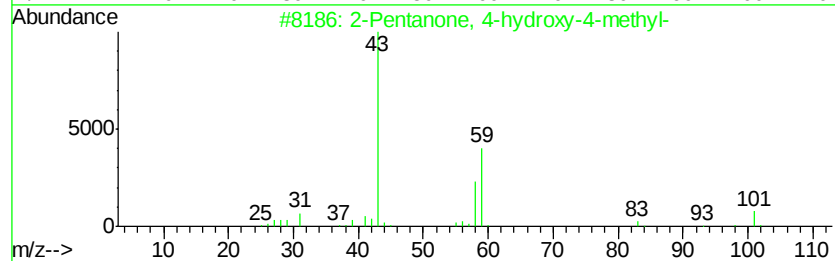
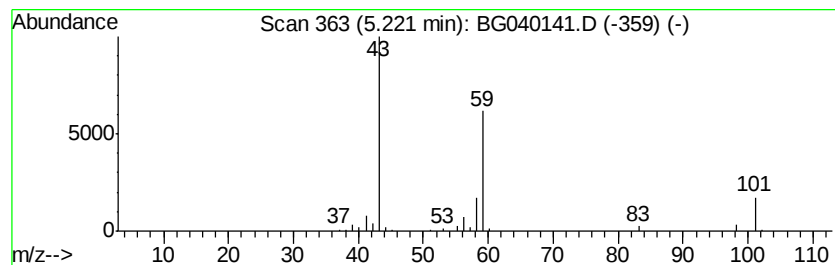
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	9.62 ng	108982	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		Guanidine	59	CH5N3	000113-00-8	9
5		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9



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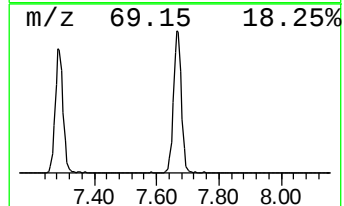
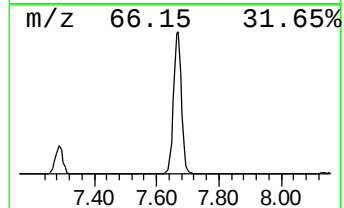
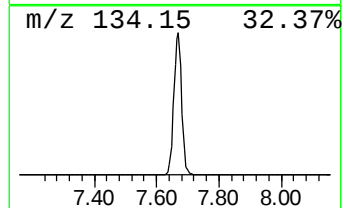
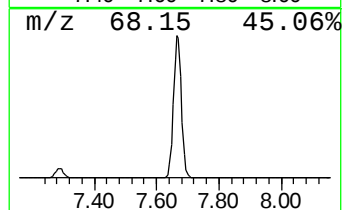
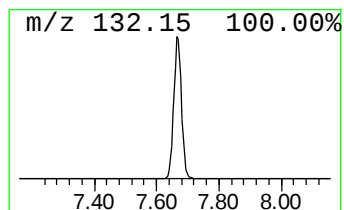
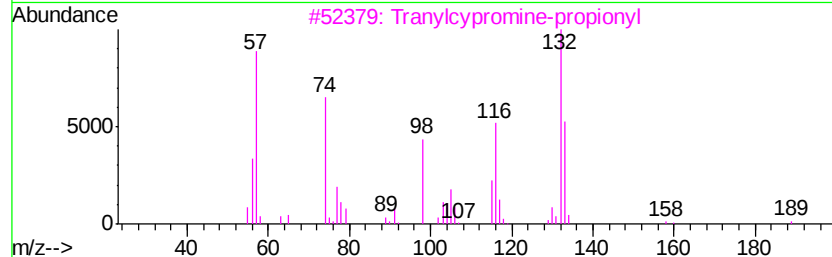
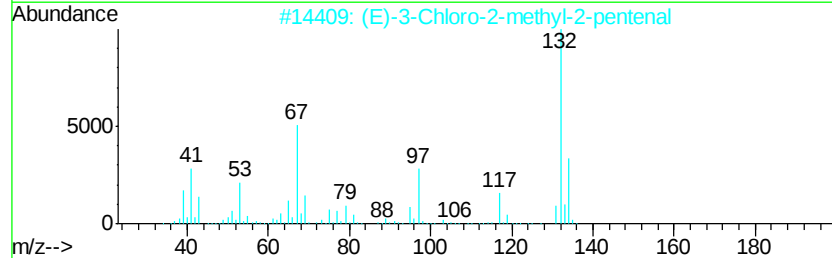
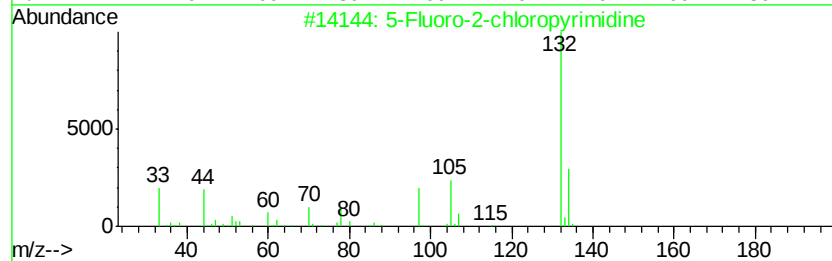
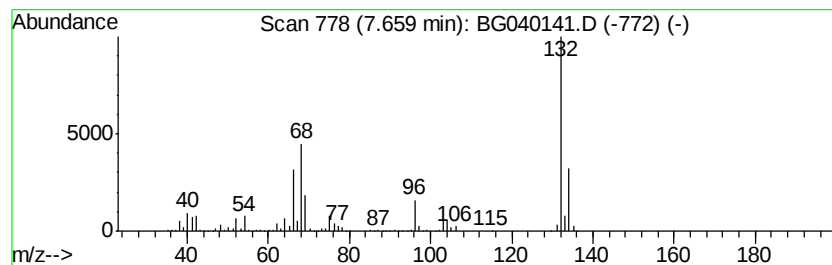
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	109.11 ng	1235640	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
Data File : BG040141.D
Acq On : 26 Mar 2019 8:12
Operator : JU/SJ
Sample : K2050-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.19	27.2	ng	308365	1	8.14	226504	20.0
Butane, 2-methoxy...	3.28	56.1	ng	635070	1	8.14	226504	20.0
n-Propyl acetate	3.58	7.6	ng	86008	1	8.14	226504	20.0
Propanoic acid, p...	4.72	4.3	ng	48820	1	8.14	226504	20.0
2-Pentanone, 4-hy...	5.22	9.6	ng	108982	1	8.14	226504	20.0
unknown-01	7.66	109.1	ng	1235640	1	8.14	226504	20.0