

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
 Data File : BG039223.D
 Acq On : 18 Jan 2019 19:53
 Operator : JU/SJ
 Sample : K1148-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-2

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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	3.123	3	6	16	rVB	21689	32003	2.22%	0.570%
2	5.091	335	341	350	rBV	21251	31818	2.21%	0.567%
3	5.561	415	421	433	rBV	100900	163618	11.36%	2.914%
4	7.165	688	694	704	rBV	64692	114560	7.95%	2.040%
5	7.535	750	757	770	rVB	191325	333033	23.12%	5.932%
6	8.005	831	837	845	rBB	42605	70497	4.89%	1.256%
7	8.328	885	892	902	rBB	177926	318886	22.14%	5.680%
8	9.186	1030	1038	1047	rBV	141469	262387	18.22%	4.673%
9	10.825	1309	1317	1328	rBV	50971	98256	6.82%	1.750%
10	13.270	1726	1733	1741	rBV	487428	770576	53.50%	13.725%
11	14.650	1961	1968	1977	rBV2	114328	185137	12.85%	3.297%
12	16.143	2216	2222	2233	rBV	466168	707435	49.12%	12.600%
13	17.400	2429	2436	2447	rBV	163600	245002	17.01%	4.364%
14	20.003	2873	2879	2885	rBV	1112717	1440277	100.00%	25.653%
15	21.266	3089	3094	3101	rBV4	11366	20919	1.45%	0.373%
16	21.672	3156	3163	3171	rBV	179480	293181	20.36%	5.222%
17	21.807	3180	3186	3191	rBV	12509	20434	1.42%	0.364%
18	22.412	3282	3289	3295	rBV	24724	35258	2.45%	0.628%
19	23.099	3399	3406	3415	rVB	25186	48867	3.39%	0.870%
20	23.893	3533	3541	3549	rVB2	21731	49004	3.40%	0.873%
21	24.838	3693	3702	3709	rBV5	18324	49891	3.46%	0.889%
22	24.927	3709	3717	3731	rVB2	91272	267099	18.54%	4.757%
23	25.961	3886	3893	3903	rVB3	11793	32168	2.23%	0.573%
24	27.318	4112	4124	4135	rVB6	6884	24196	1.68%	0.431%

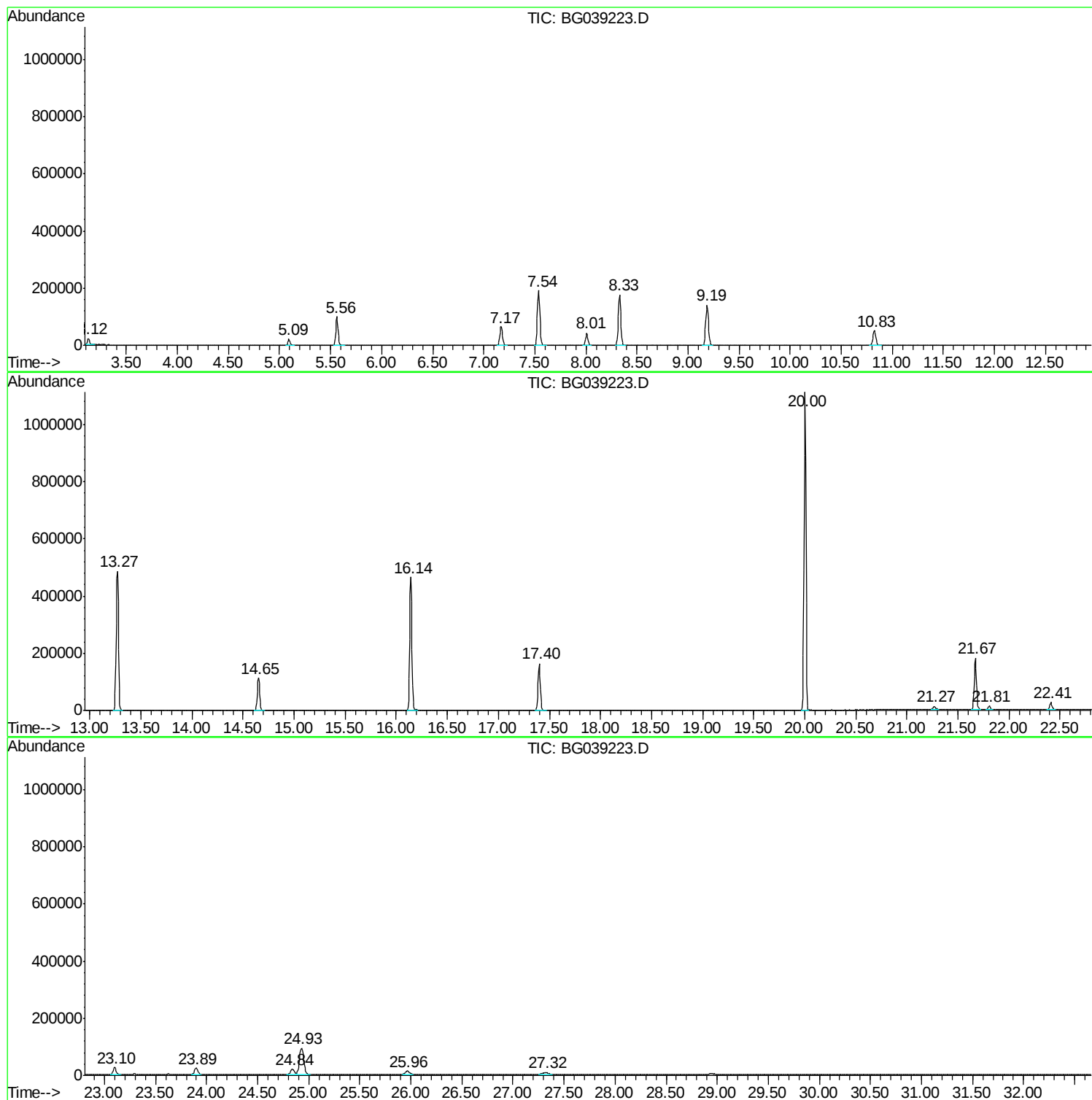
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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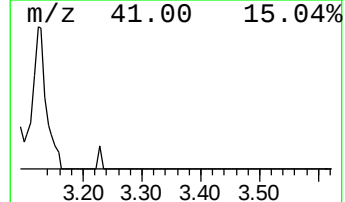
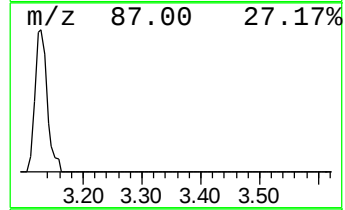
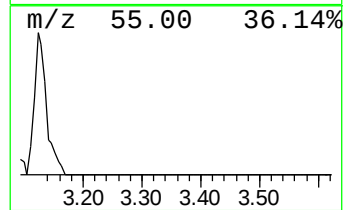
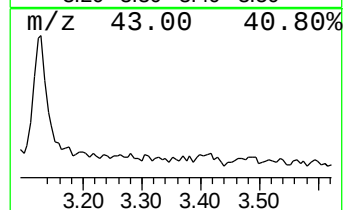
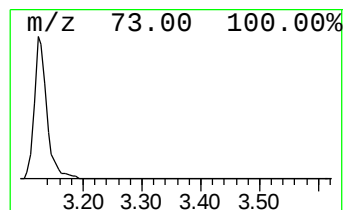
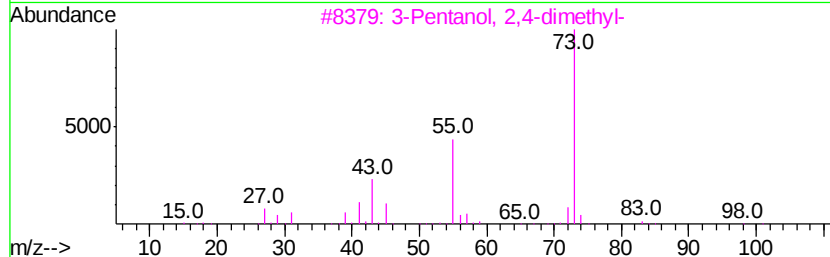
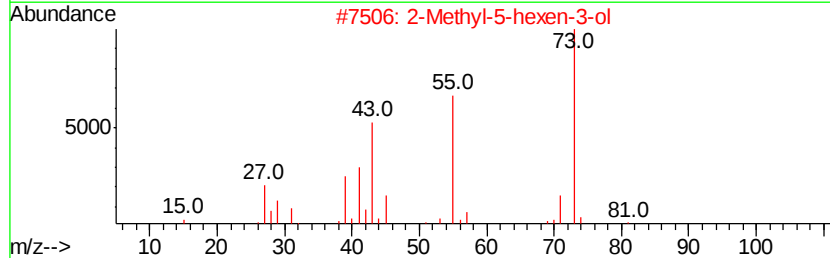
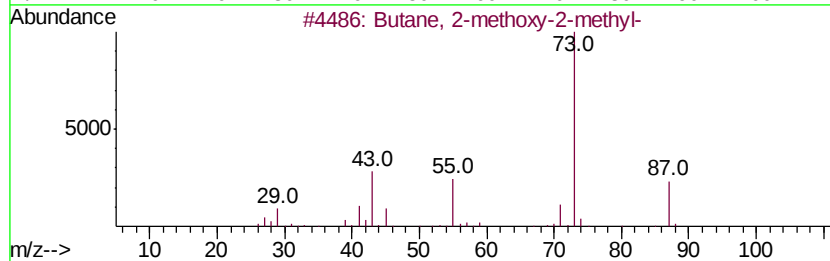
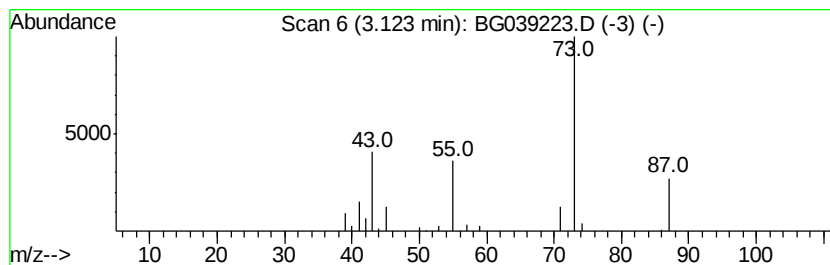
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	9.08 ng	32003	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	33
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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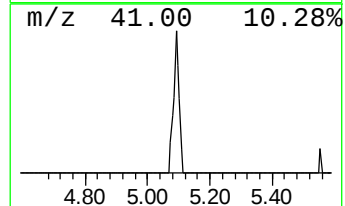
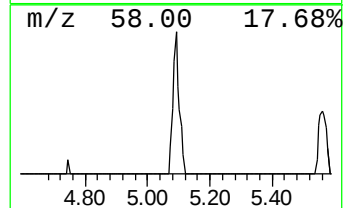
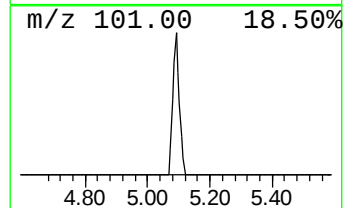
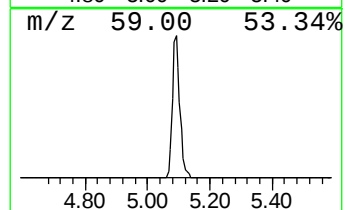
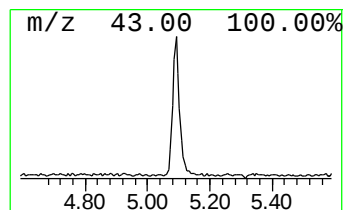
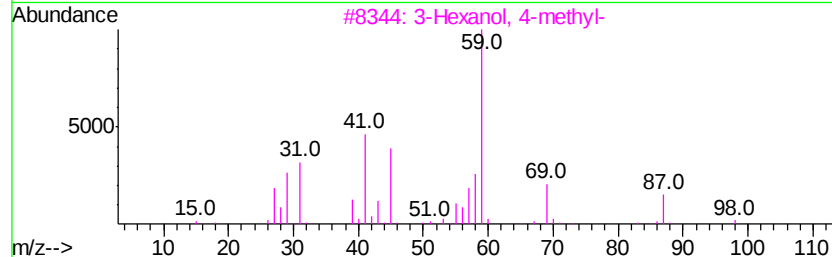
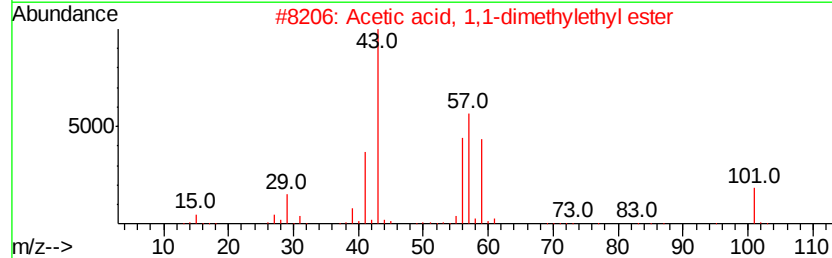
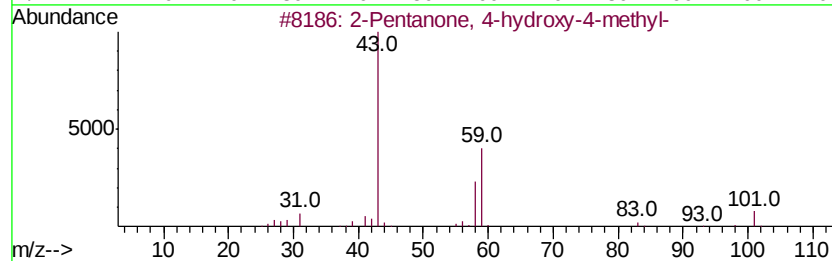
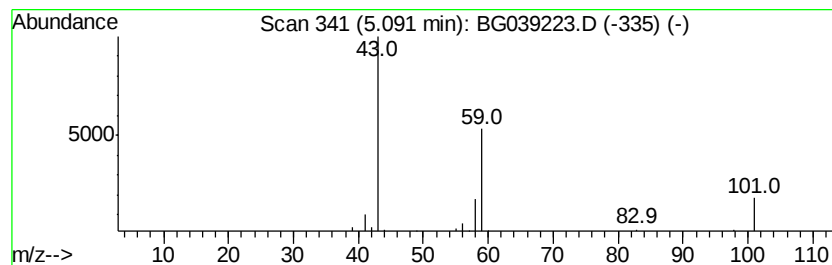
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.09 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	9.03 ng	31818	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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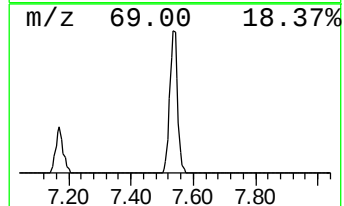
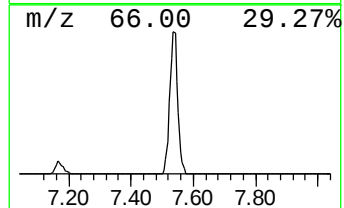
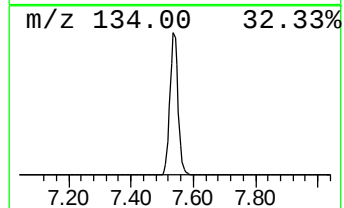
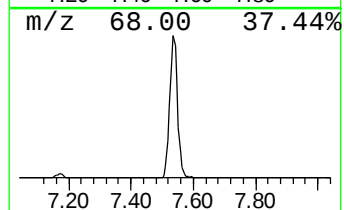
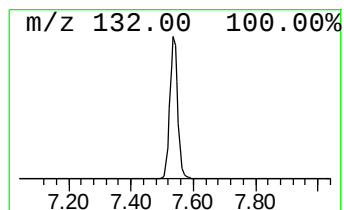
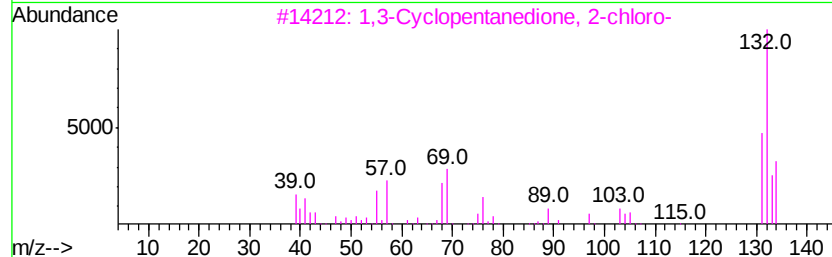
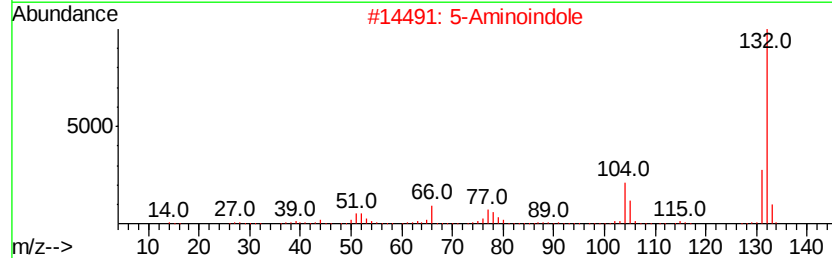
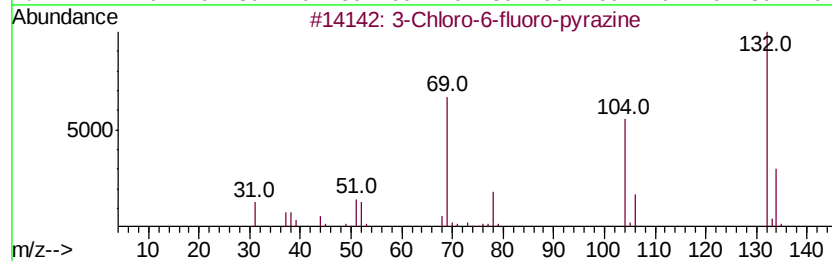
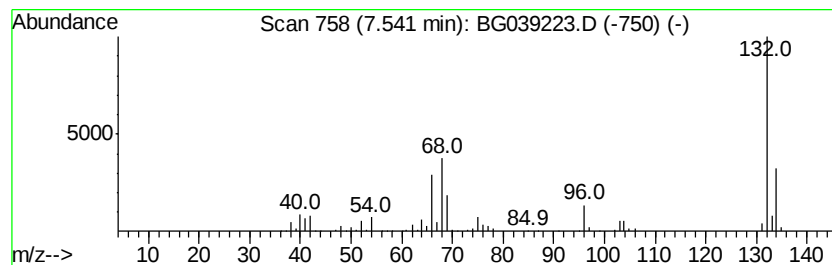
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Peak Number 3 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	94.48 ng	333033	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16



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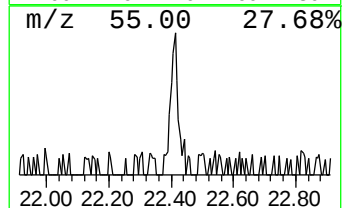
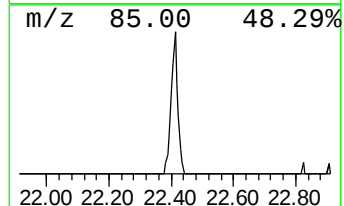
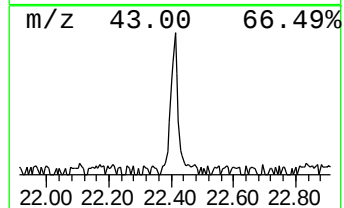
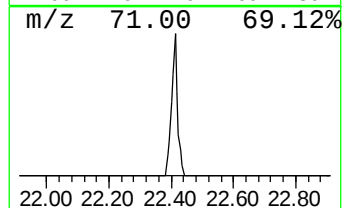
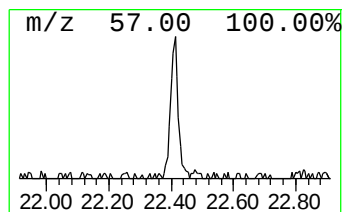
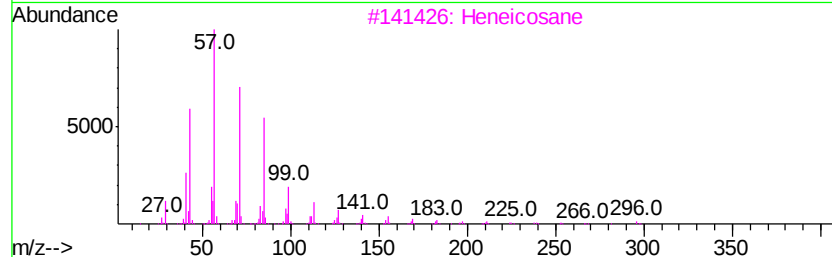
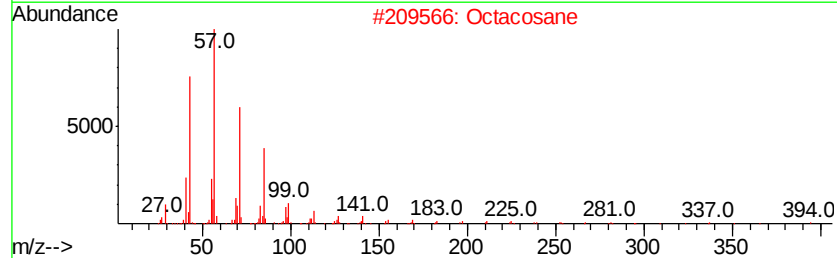
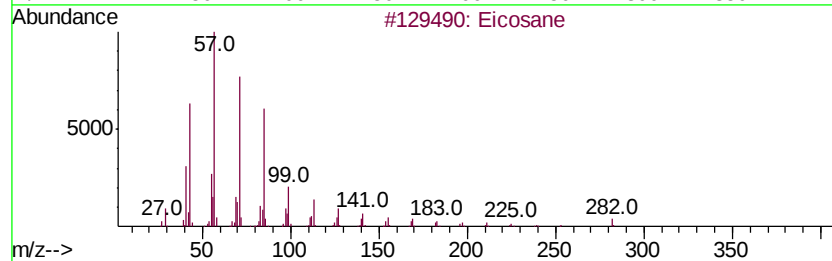
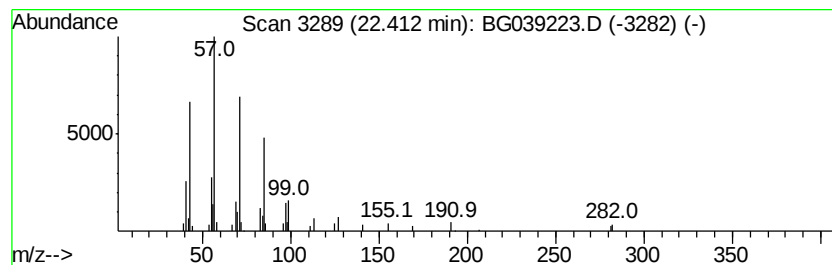
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Peak Number 5 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.41 ng	35258	Chrysene-d12	21.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Octacosane		394	C28H58	000630-02-4	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	5-Ethyl-5-methylnonadecane		310	C22H46	1000360-42-7	86
5	Tetracosane		338	C24H50	000646-31-1	83



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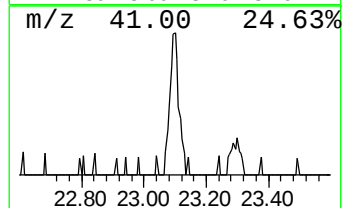
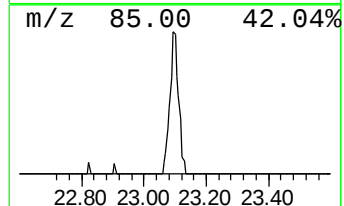
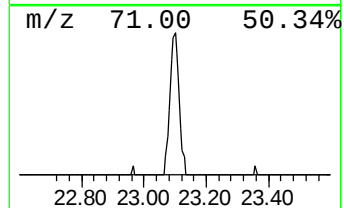
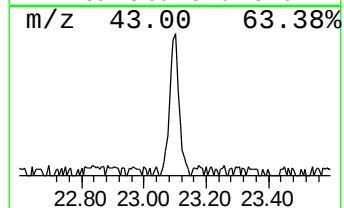
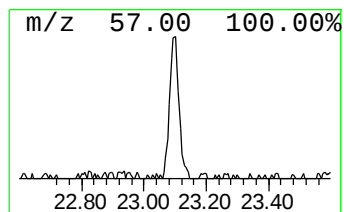
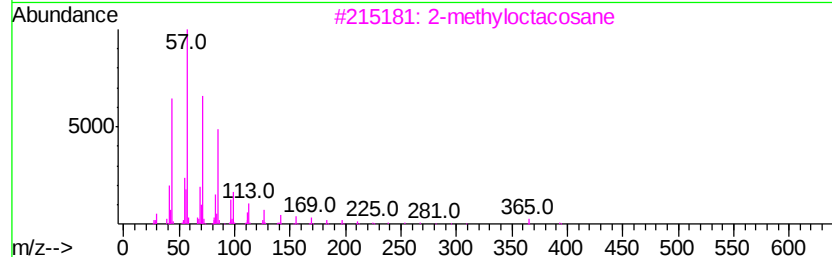
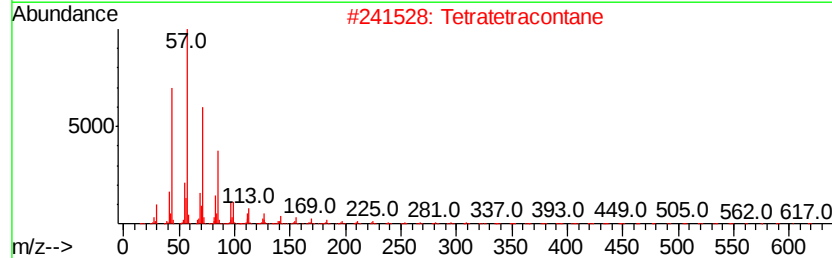
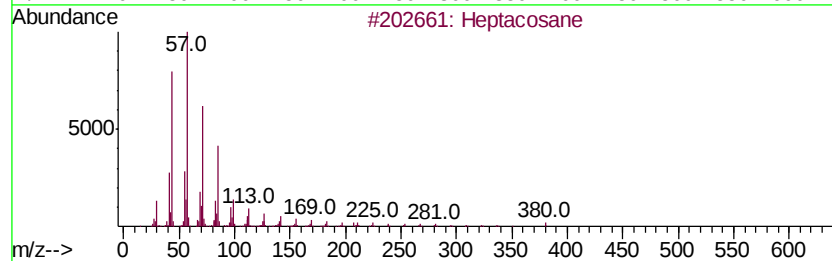
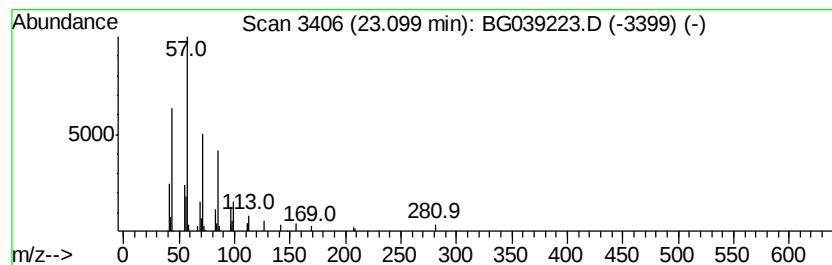
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	3.33 ng	48867	Chrysene-d12	21.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Hentriacontane		437	C31H64	000630-04-6	87



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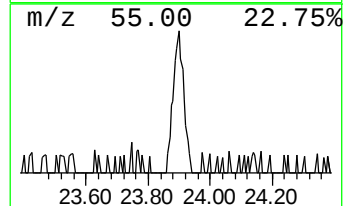
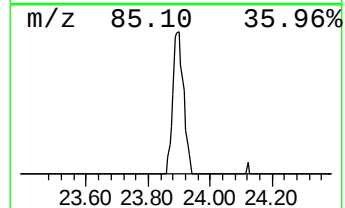
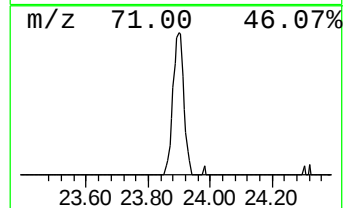
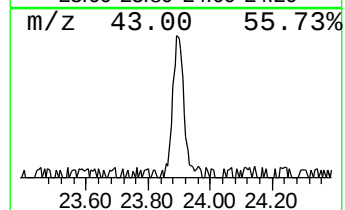
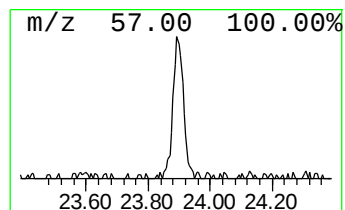
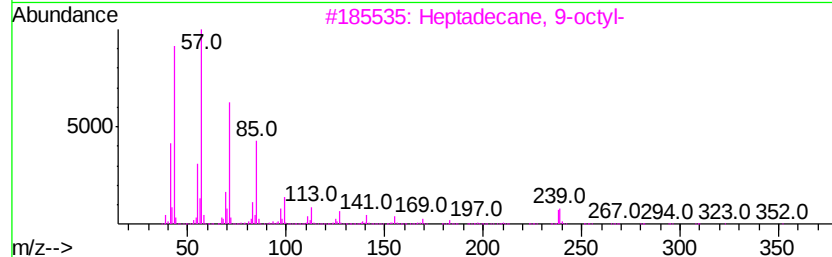
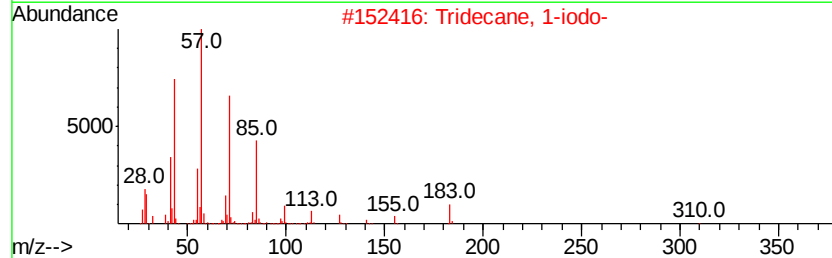
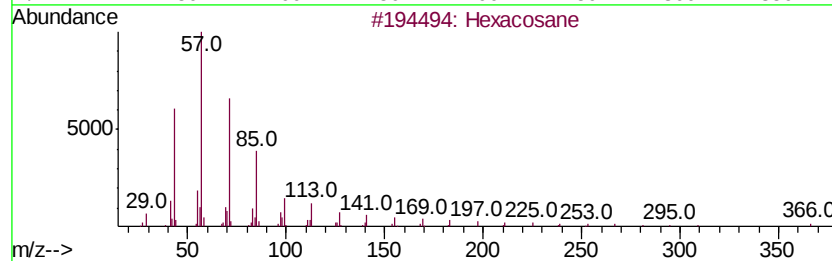
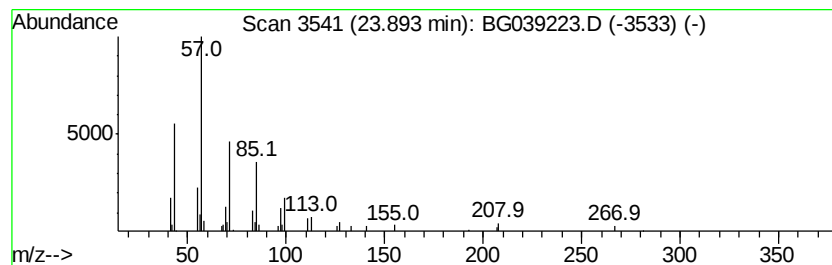
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.67 ng	49004	Perylene-d12	24.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	78
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
Data File : BG039223.D
Acq On : 18 Jan 2019 19:53
Operator : JU/SJ
Sample : K1148-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
T-2

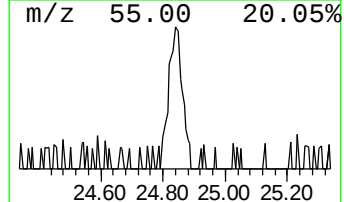
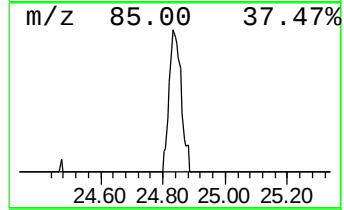
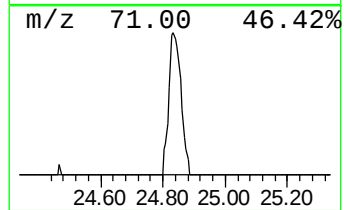
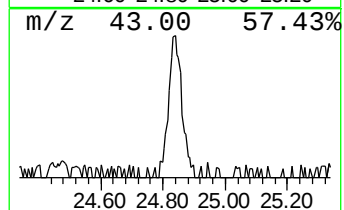
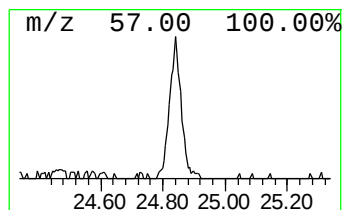
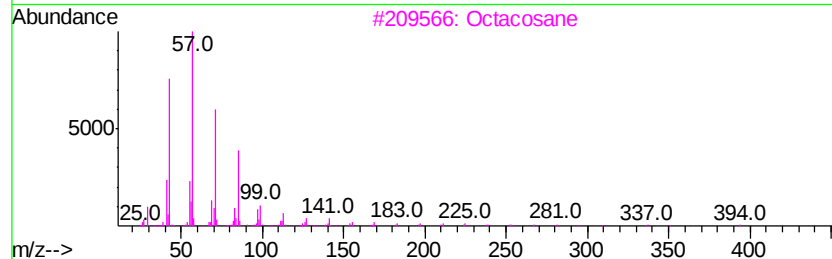
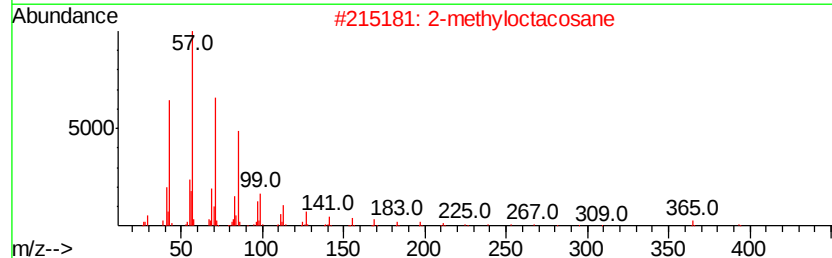
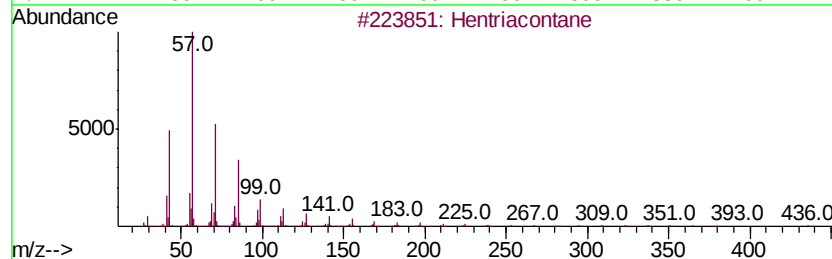
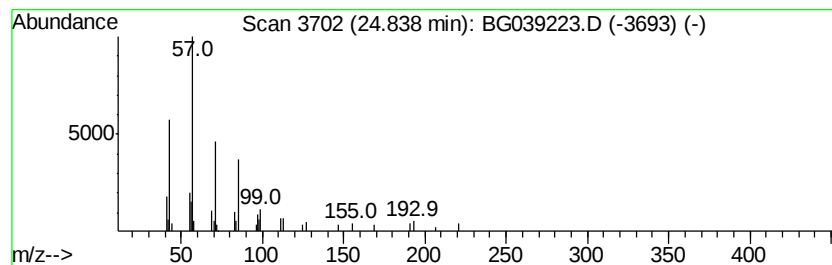
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	3.74 ng	49891	Perylene-d12	24.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	80
2	2-methyloctacosane		408	C29H60	1000376-72-8	72
3	Octacosane		394	C28H58	000630-02-4	72
4	Hexatriacontane		507	C36H74	000630-06-8	72
5	Heptacosane		380	C27H56	000593-49-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011819\
Data File : BG039223.D
Acq On : 18 Jan 2019 19:53
Operator : JU/SJ
Sample : K1148-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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
Butane, 2-methoxy...	3.12	9.1	ng	32003	1	8.01	70497	20.0
unknown5.09	5.09	9.0	ng	31818	1	8.01	70497	20.0
unknown7.54	7.54	94.5	ng	333033	1	8.01	70497	20.0
Eicosane	22.41	2.4	ng	35258	5	21.67	293181	20.0
Heptacosane	23.10	3.3	ng	48867	5	21.67	293181	20.0
Hexacosane	23.89	3.7	ng	49004	6	24.93	267099	20.0
Hentriacontane	24.84	3.7	ng	49891	6	24.93	267099	20.0