

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
 Data File : BG038019.D
 Acq On : 15 Nov 2018 15:04
 Operator : JU/SJ
 Sample : J5950-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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-BG111318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

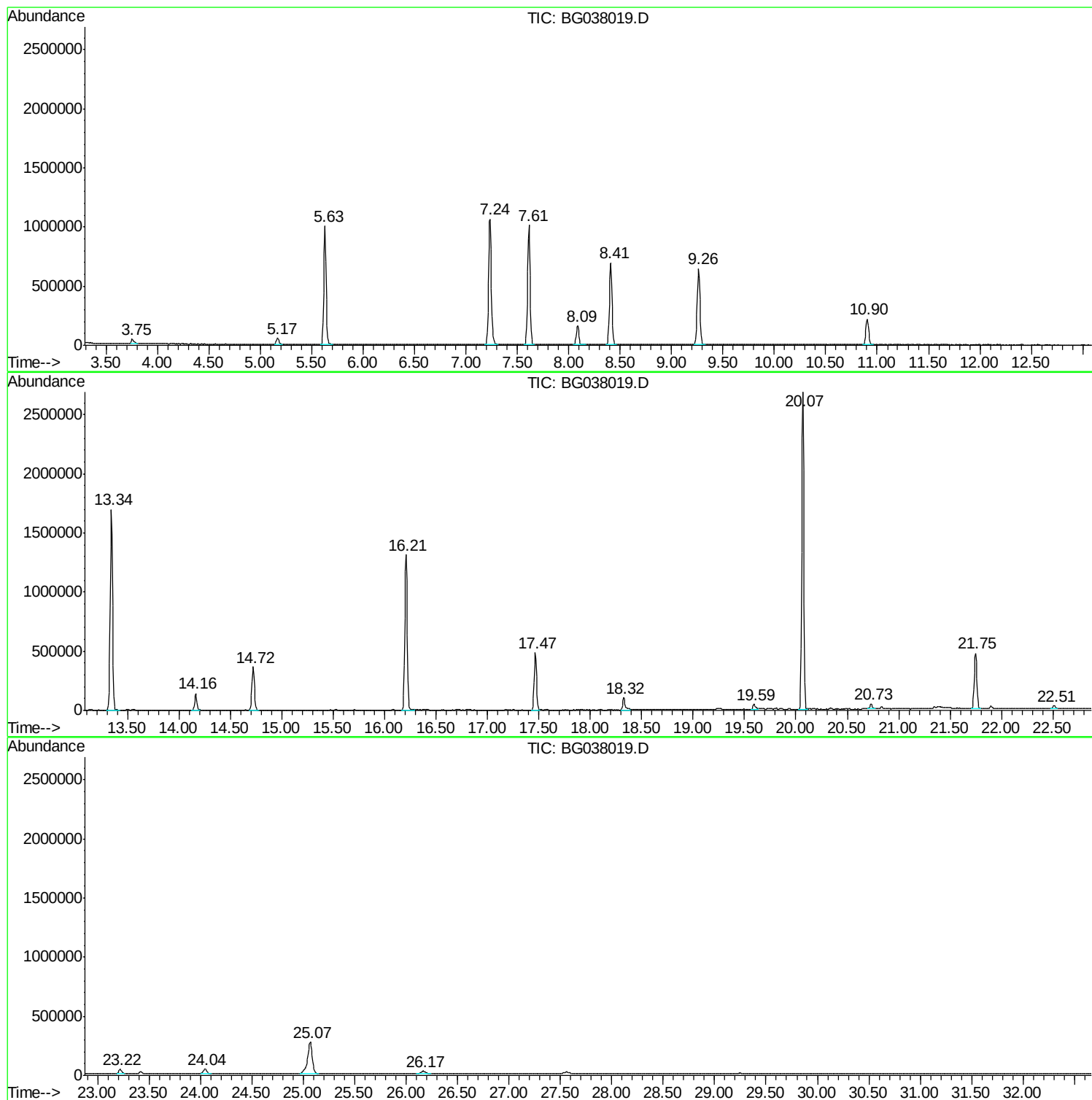
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.752	76	79	87	rBV	36040	63528	1.77%	0.304%
2	5.168	314	320	327	rBV	53329	87981	2.46%	0.421%
3	5.627	391	398	410	rBV	999123	1675952	46.79%	8.022%
4	7.236	663	672	684	rBV	1062181	1994957	55.69%	9.549%
5	7.612	728	736	744	rBV	1009610	1766422	49.31%	8.455%
6	8.088	809	817	830	rBV	156399	283987	7.93%	1.359%
7	8.406	864	871	880	rVB	689313	1273751	35.56%	6.097%
8	9.263	1009	1017	1027	rBV	642979	1185724	33.10%	5.675%
9	10.903	1289	1296	1306	rBV	219611	418295	11.68%	2.002%
10	13.341	1703	1711	1725	rBV	1698178	2619578	73.13%	12.539%
11	14.164	1844	1851	1857	rBV	142163	213454	5.96%	1.022%
12	14.722	1939	1946	1955	rVB2	366564	617933	17.25%	2.958%
13	16.208	2192	2199	2213	rBV3	1312685	2083874	58.17%	9.974%
14	17.466	2406	2413	2420	rBV2	484458	754941	21.08%	3.614%
15	18.323	2554	2559	2570	rBV2	105915	178094	4.97%	0.852%
16	19.593	2770	2775	2782	rBV2	44131	80085	2.24%	0.383%
17	20.068	2849	2856	2863	rBV	2682308	3582112	100.00%	17.146%
18	20.732	2963	2969	2975	rBV	43332	68441	1.91%	0.328%
19	21.749	3135	3142	3149	rBV2	466970	797536	22.26%	3.817%
20	22.513	3266	3272	3277	rBV3	24525	44905	1.25%	0.215%
21	23.218	3386	3392	3399	rVB3	36706	67978	1.90%	0.325%
22	24.040	3526	3532	3543	rVB4	38236	87774	2.45%	0.420%
23	25.068	3689	3707	3720	rVB2	268067	869840	24.28%	4.163%
24	26.167	3883	3894	3905	rBV3	24116	75059	2.10%	0.359%

Sum of corrected areas: 20892201

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
Data File : BG038019.D
Acq On : 15 Nov 2018 15:04
Operator : JU/SJ
Sample : J5950-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
Data File : BG038019.D
Acq On : 15 Nov 2018 15:04
Operator : JU/SJ
Sample : J5950-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

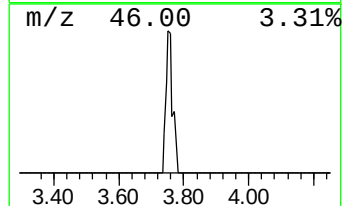
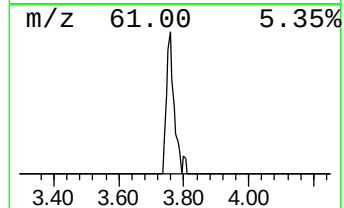
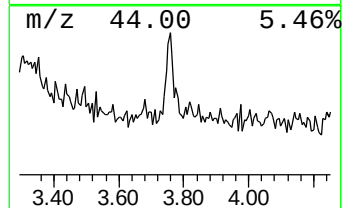
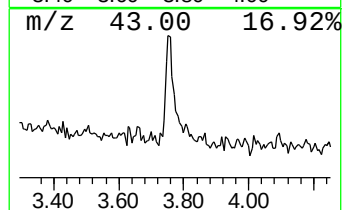
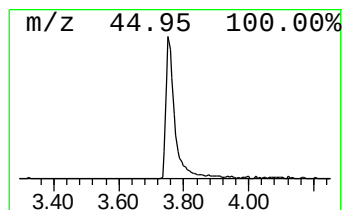
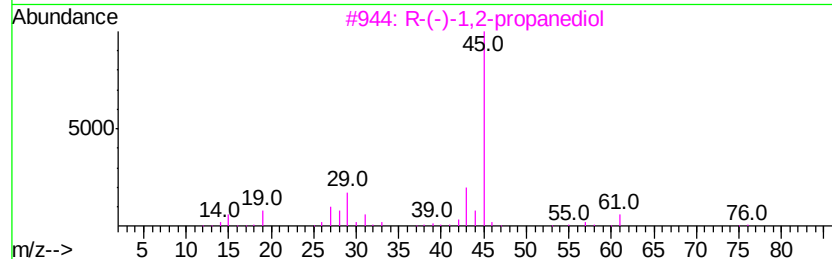
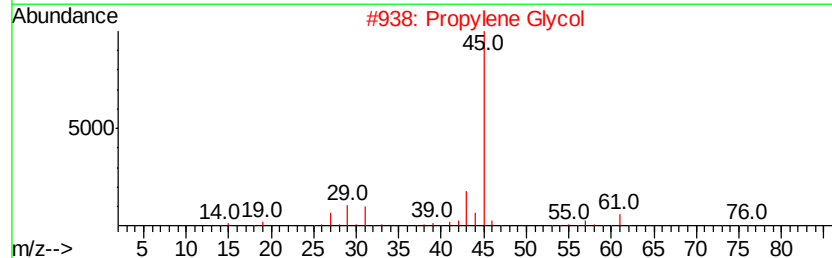
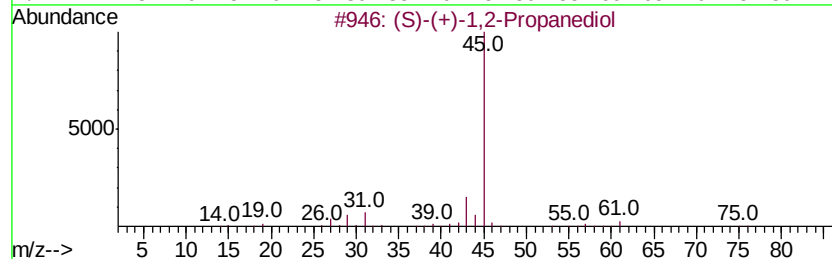
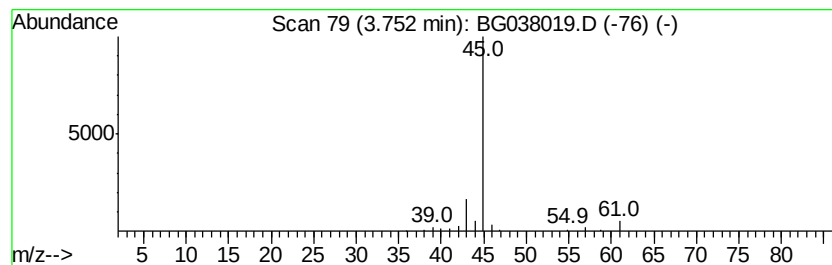
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	4.47 ng	63528	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2		Propylene Glycol	76	C3H8O2	000057-55-6	43
3		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
4		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
5		Formamide	45	CH3NO	000075-12-7	7



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
Data File : BG038019.D
Acq On : 15 Nov 2018 15:04
Operator : JU/SJ
Sample : J5950-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

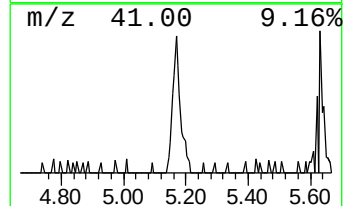
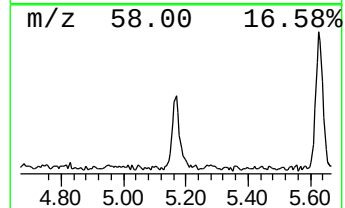
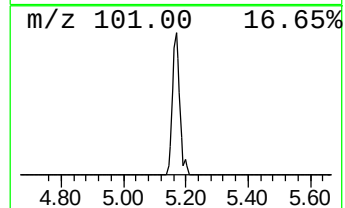
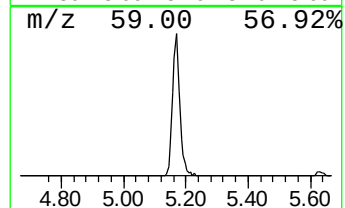
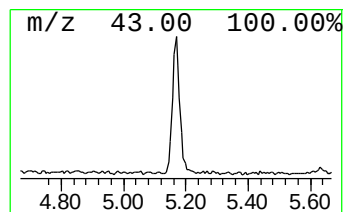
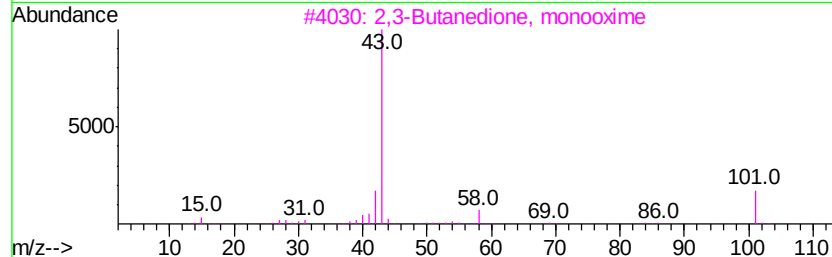
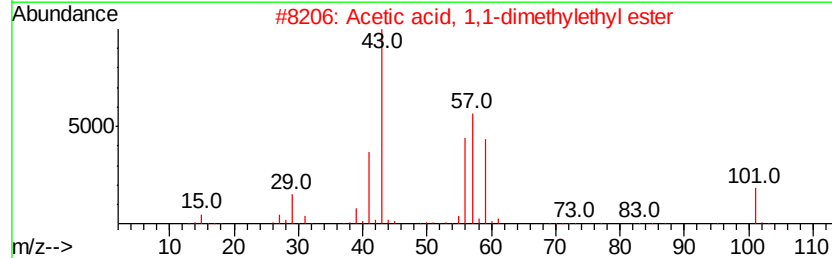
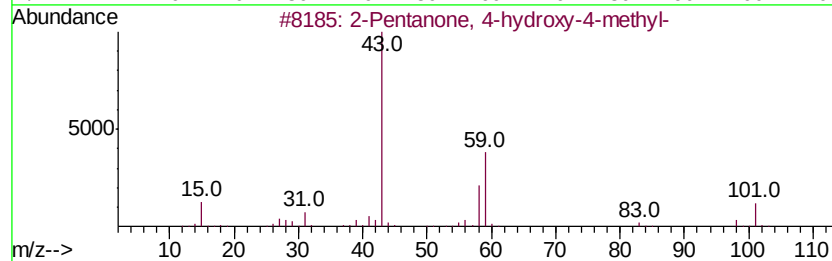
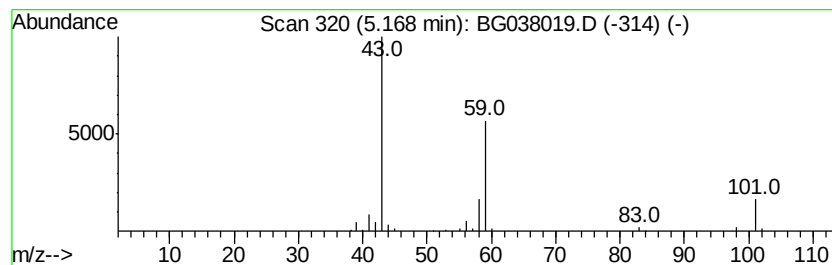
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	6.20 ng	87981	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Butanoic acid, 4-amino-3-hydroxy...	119	C4H9NO3	000924-49-2	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
Data File : BG038019.D
Acq On : 15 Nov 2018 15:04
Operator : JU/SJ
Sample : J5950-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

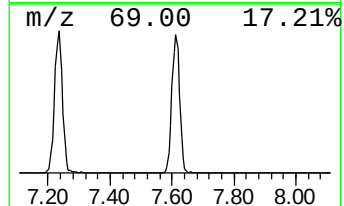
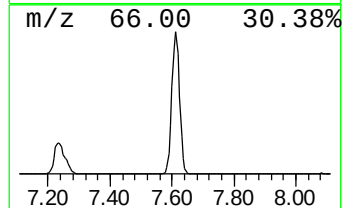
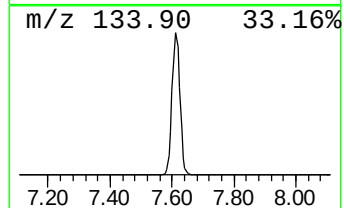
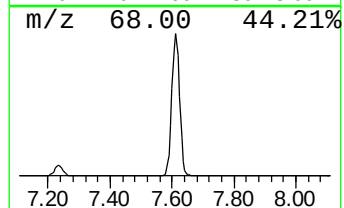
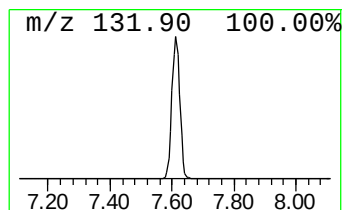
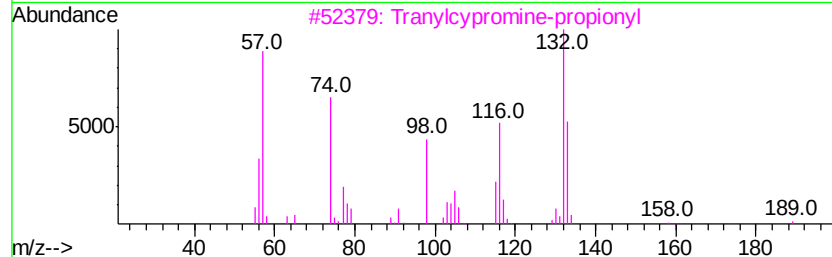
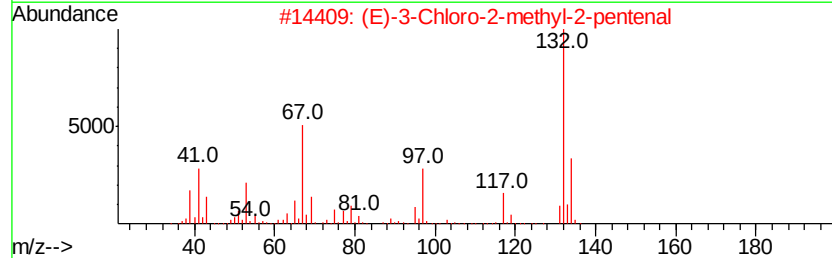
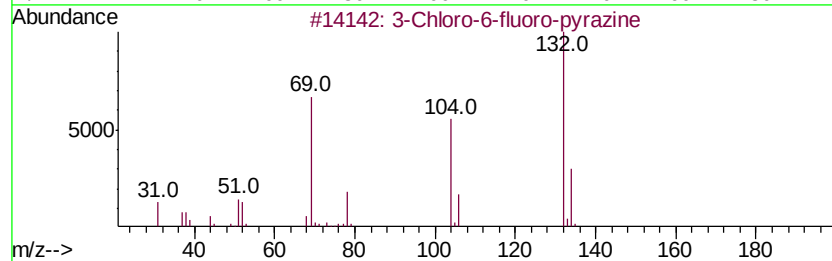
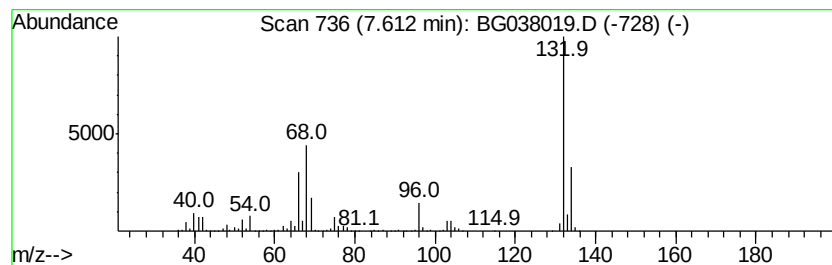
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	124.40 ng	1766420	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
Data File : BG038019.D
Acq On : 15 Nov 2018 15:04
Operator : JU/SJ
Sample : J5950-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

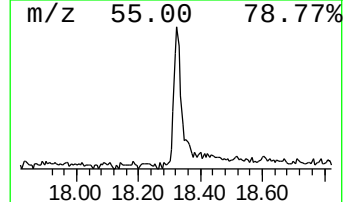
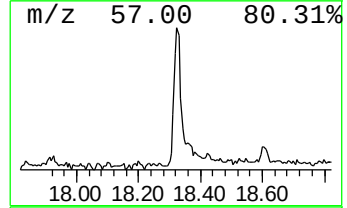
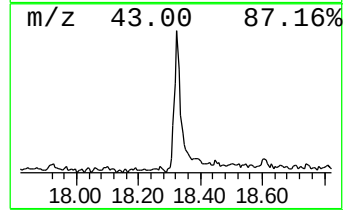
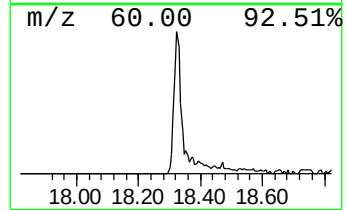
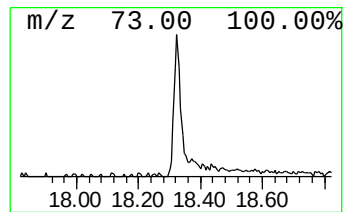
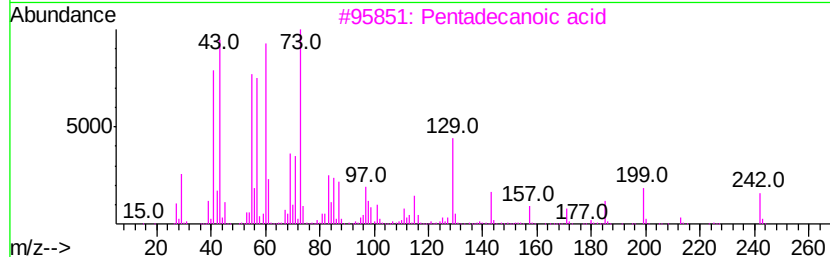
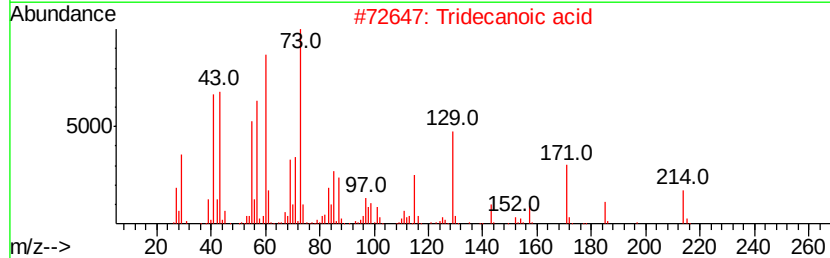
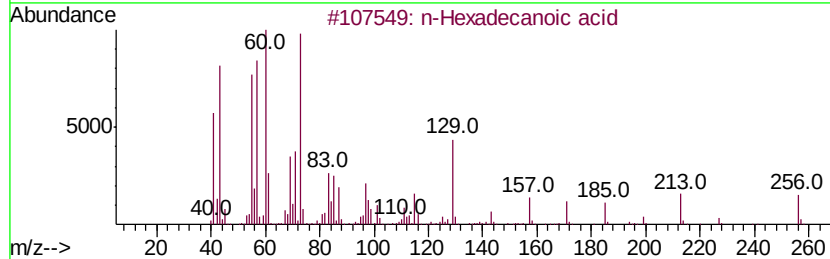
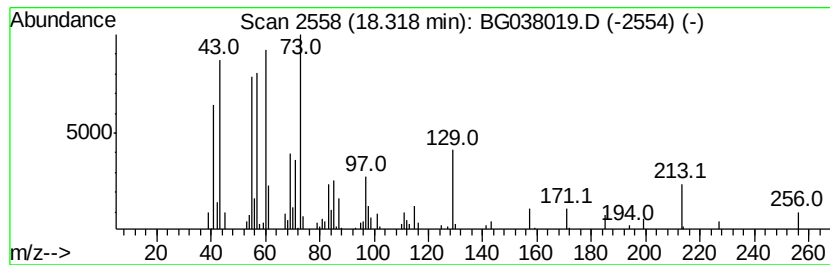
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	4.72 ng	178094	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



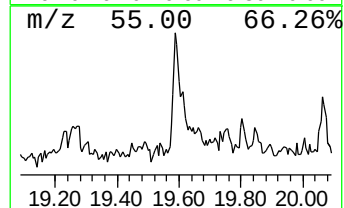
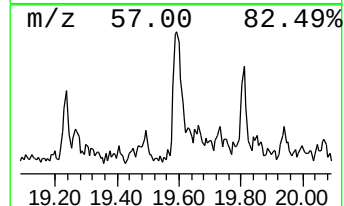
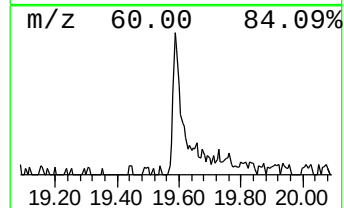
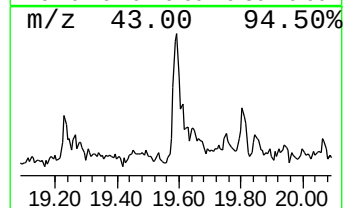
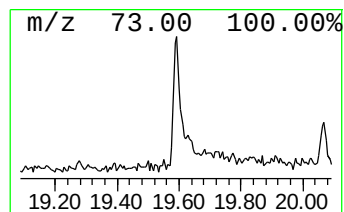
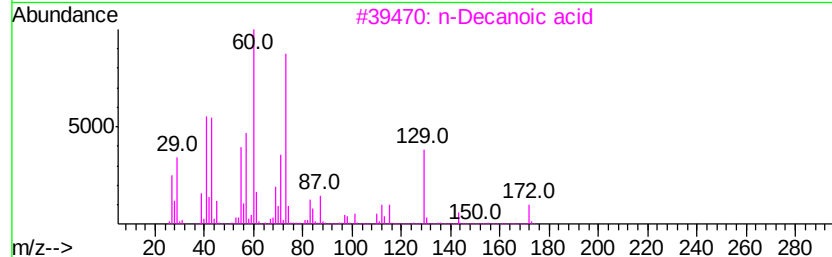
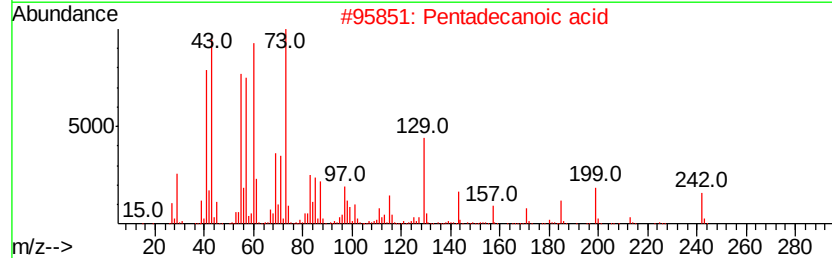
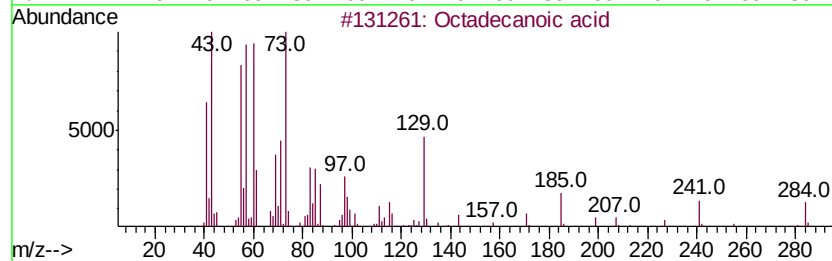
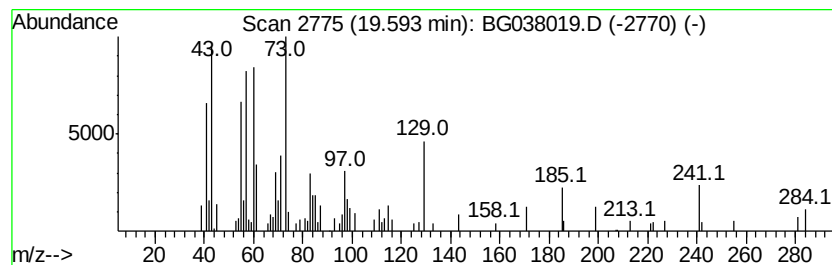
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
Data File : BG038019.D
Acq On : 15 Nov 2018 15:04
Operator : JU/SJ
Sample : J5950-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.59	2.12 ng	80085	Phenanthrene-d10		17.47
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	92
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
Data File : BG038019.D
Acq On : 15 Nov 2018 15:04
Operator : JU/SJ
Sample : J5950-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

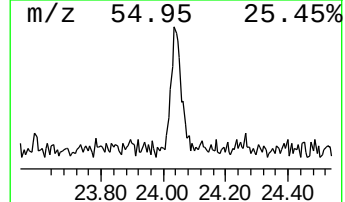
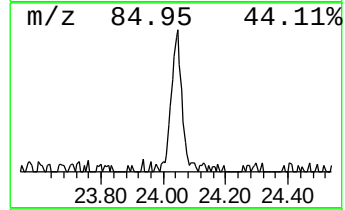
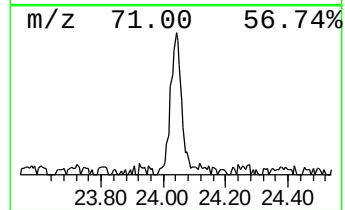
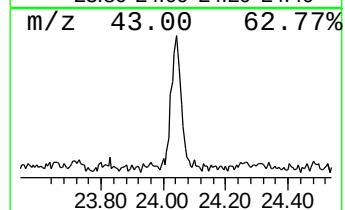
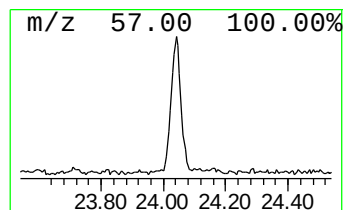
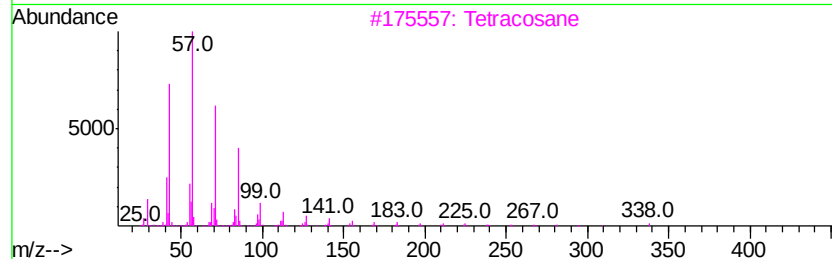
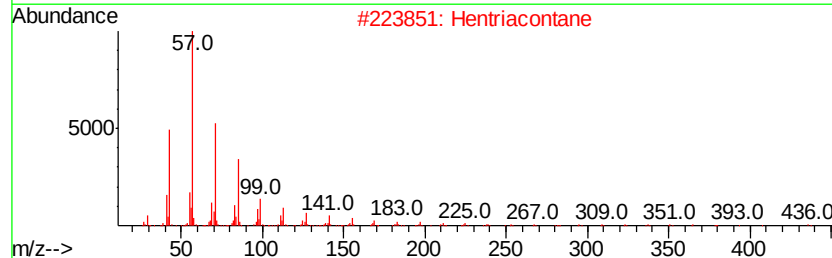
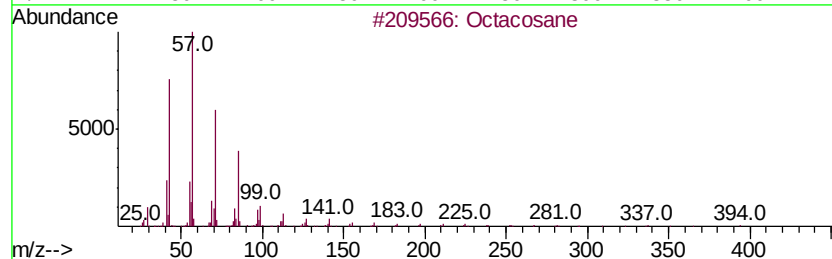
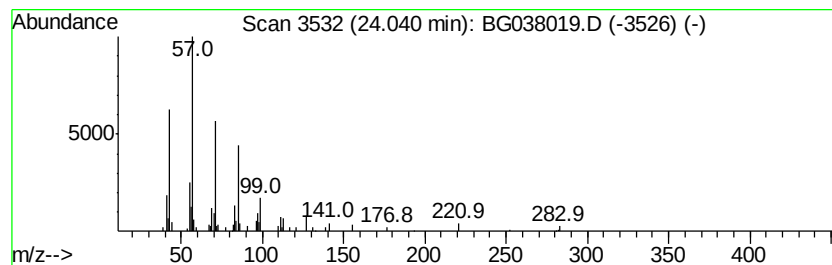
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.02 ng	87774	Perylene-d12	25.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111518\
Data File : BG038019.D
Acq On : 15 Nov 2018 15:04
Operator : JU/SJ
Sample : J5950-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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
(S)-(+)-1,2-Propa...	3.75	4.5	ng	63528	1	8.09	283987	20.0
2-Pentanone, 4-hy...	5.17	6.2	ng	87981	1	8.09	283987	20.0
unknown7.61	7.61	124.4	ng	1766420	1	8.09	283987	20.0
n-Hexadecanoic acid	18.32	4.7	ng	178094	4	17.47	754941	20.0
Octadecanoic acid	19.59	2.1	ng	80085	4	17.47	754941	20.0
Octacosane	24.04	2.0	ng	87774	6	25.07	869840	20.0