

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038848.D
 Acq On : 27 Dec 2018 18:01
 Operator : JU/SJ
 Sample : J6533-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-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-BG121218.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	3.179	11	15	22	rVB	28002	43403	1.91%	0.440%
2	5.136	343	348	355	rVB2	15270	27659	1.21%	0.281%
3	5.606	422	428	436	rBV	180446	301478	13.24%	3.058%
4	7.210	692	701	716	rVB	125819	256183	11.25%	2.598%
5	7.586	753	765	775	rBV	338246	614572	26.99%	6.233%
6	8.056	836	845	848	rBV	69812	127267	5.59%	1.291%
7	8.091	848	851	859	rVB	48056	79328	3.48%	0.805%
8	8.379	891	900	910	rVB	285934	527223	23.16%	5.348%
9	9.231	1038	1045	1056	rBV	257828	487023	21.39%	4.940%
10	9.378	1060	1070	1088	rVV2	78667	231985	10.19%	2.353%
11	10.153	1195	1202	1211	rBV7	13303	36395	1.60%	0.369%
12	10.623	1277	1282	1288	rBV2	13575	25124	1.10%	0.255%
13	10.682	1288	1292	1304	rVB3	11968	27126	1.19%	0.275%
14	10.870	1313	1324	1332	rBV	100877	196897	8.65%	1.997%
15	12.069	1522	1528	1539	rBV	40114	80388	3.53%	0.815%
16	13.308	1731	1739	1747	rBV	847265	1336855	58.71%	13.559%
17	14.137	1875	1880	1885	rBV	21981	33489	1.47%	0.340%
18	14.689	1968	1974	1985	rVB2	183760	317674	13.95%	3.222%
19	16.182	2221	2228	2243	rBV2	771940	1251405	54.96%	12.693%
20	17.439	2436	2442	2449	rBV2	265771	417774	18.35%	4.237%
21	20.042	2879	2885	2892	rBV	1717961	2276858	100.00%	23.094%
22	21.317	3098	3102	3107	rBV6	19866	36382	1.60%	0.369%
23	21.716	3163	3170	3177	rBV	288297	467045	20.51%	4.737%
24	22.468	3293	3298	3305	rVB3	13966	22907	1.01%	0.232%
25	23.168	3410	3417	3425	rBV3	17349	37512	1.65%	0.380%
26	23.972	3548	3554	3559	rVB3	18982	37571	1.65%	0.381%
27	24.930	3709	3717	3722	rBV3	20390	52166	2.29%	0.529%
28	25.012	3722	3731	3742	rVB2	148924	450162	19.77%	4.566%
29	26.064	3901	3910	3911	rBV8	13350	24447	1.07%	0.248%
30	27.445	4136	4145	4155	rBV10	9440	34900	1.53%	0.354%

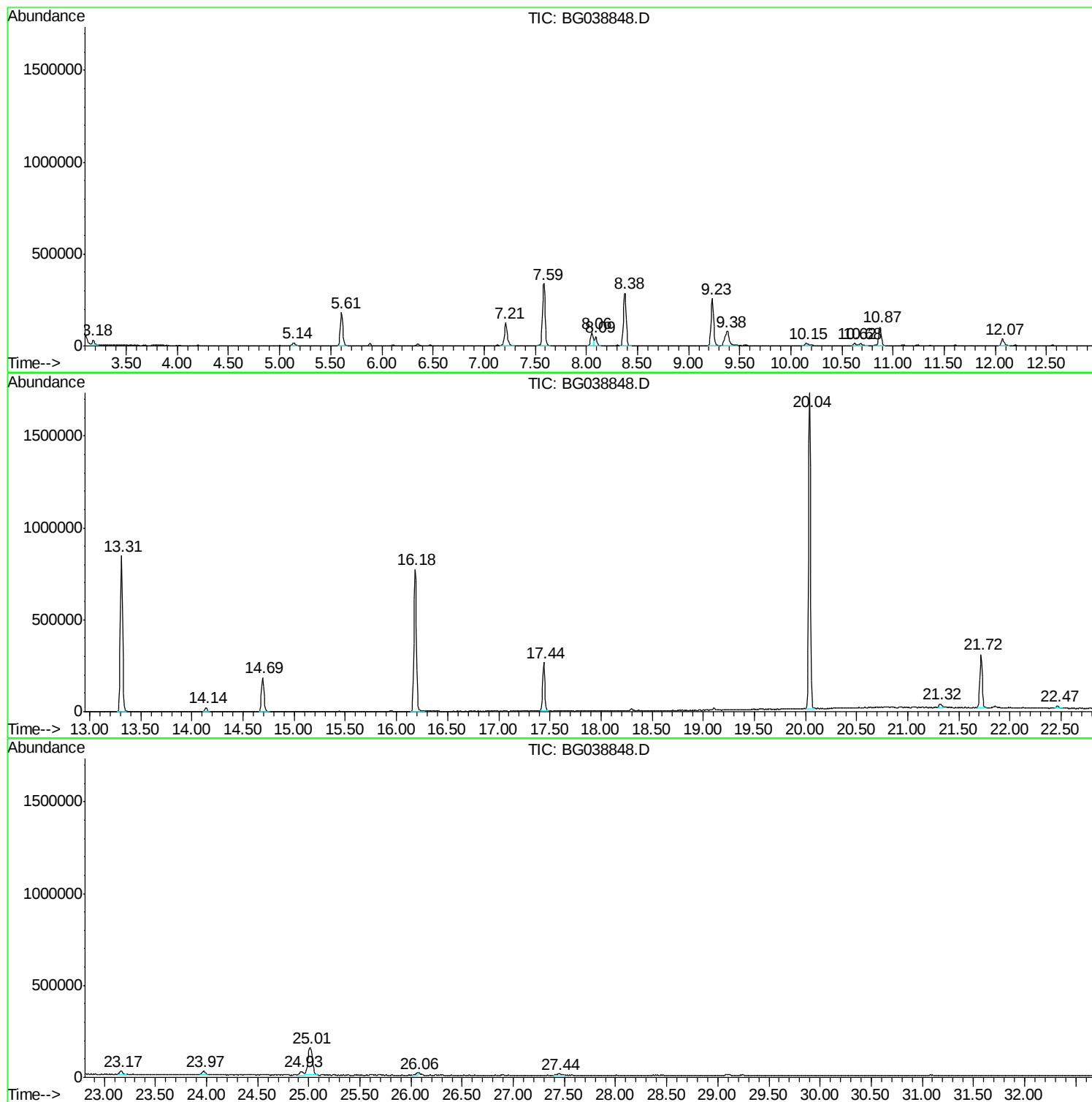
Sum of corrected areas: 9859198

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038848.D
Acq On : 27 Dec 2018 18:01
Operator : JU/SJ
Sample : J6533-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.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\BG122718\
Data File : BG038848.D
Acq On : 27 Dec 2018 18:01
Operator : JU/SJ
Sample : J6533-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

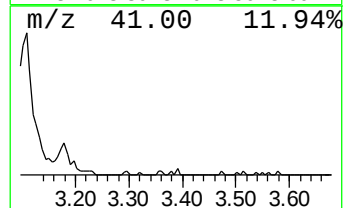
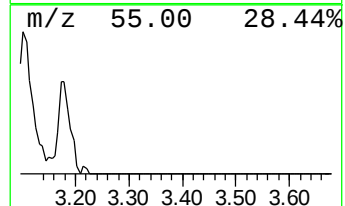
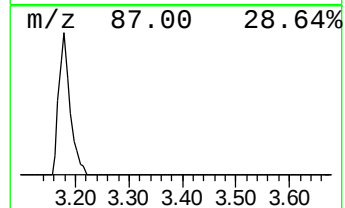
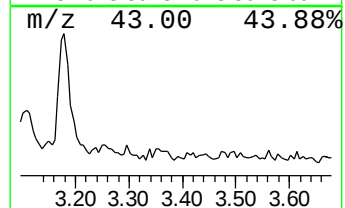
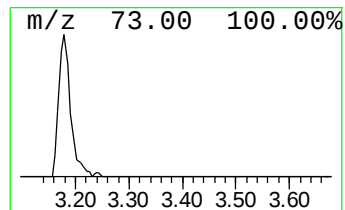
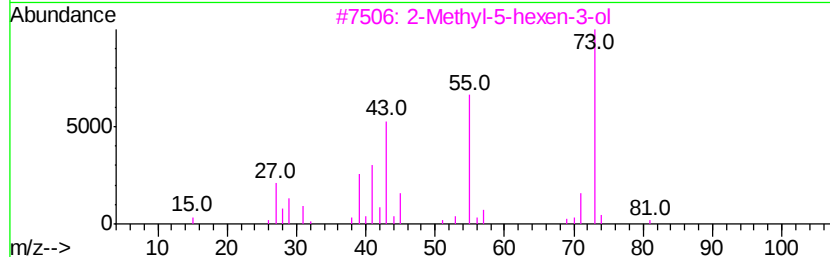
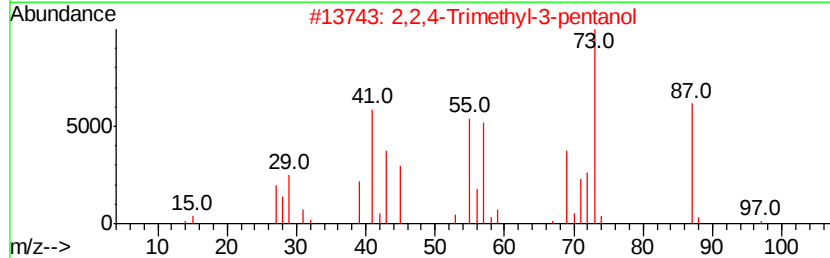
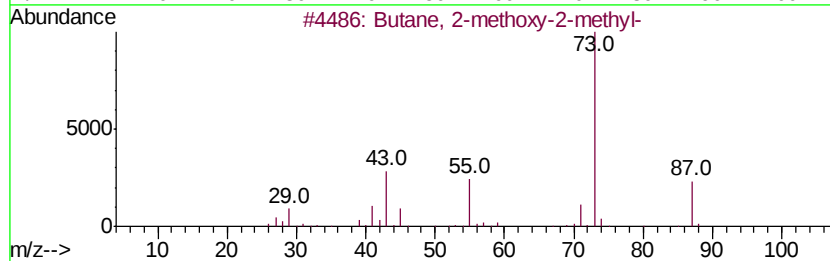
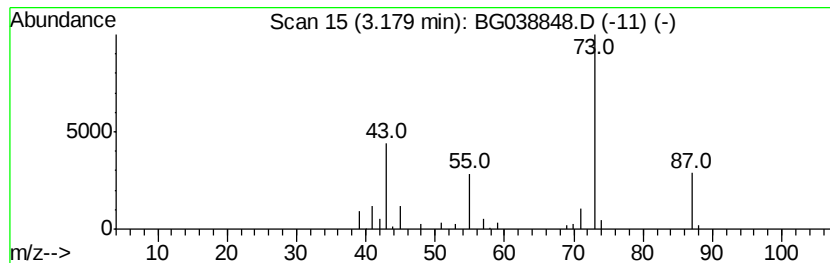
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	6.82 ng	43403	1,4-Dichlorobenzene-d4	8.06

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	45
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038848.D
Acq On : 27 Dec 2018 18:01
Operator : JU/SJ
Sample : J6533-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

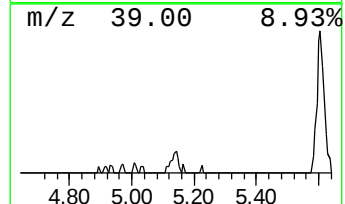
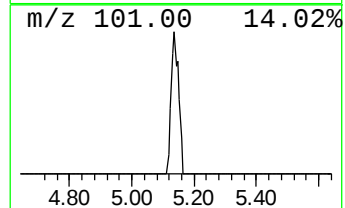
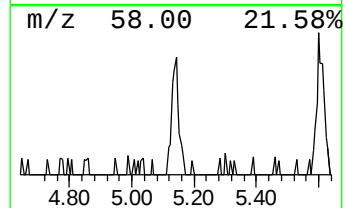
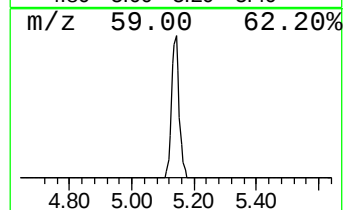
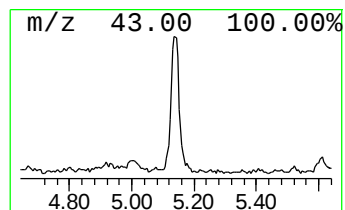
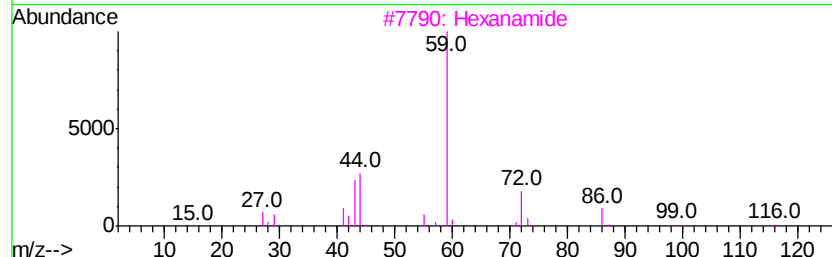
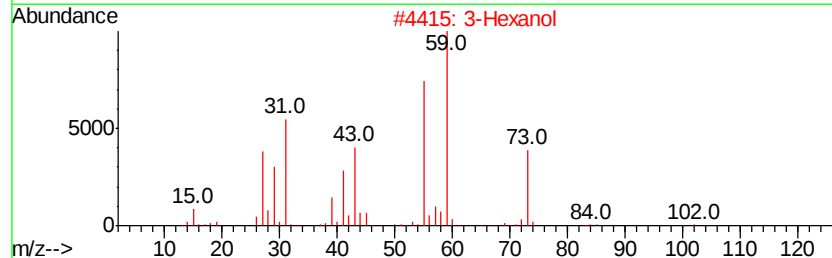
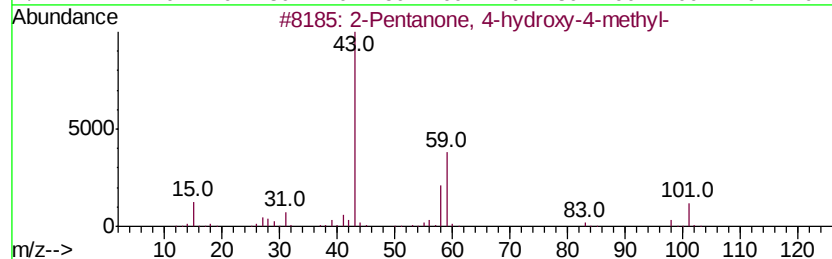
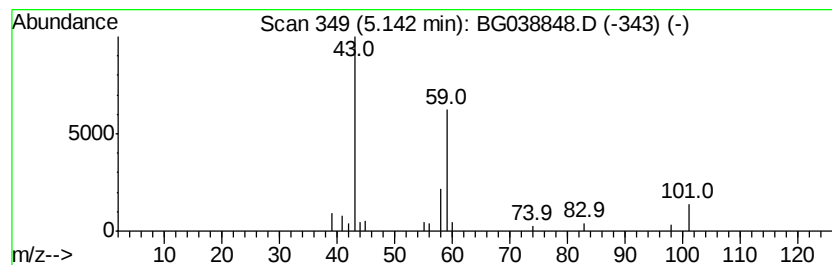
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.14 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.35 ng	27659	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		3-Hexanol	102	C6H14O	000623-37-0	33
3		Hexanamide	115	C6H13NO	000628-02-4	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038848.D
Acq On : 27 Dec 2018 18:01
Operator : JU/SJ
Sample : J6533-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

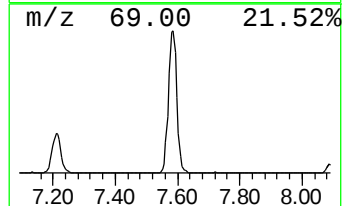
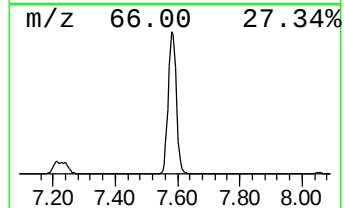
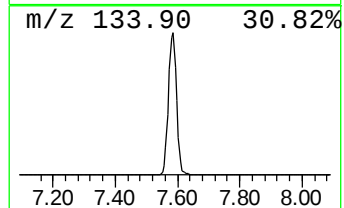
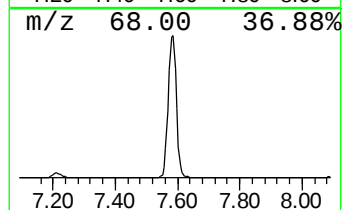
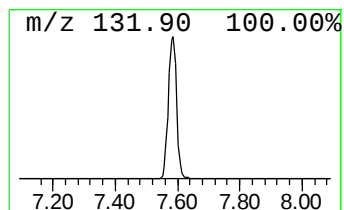
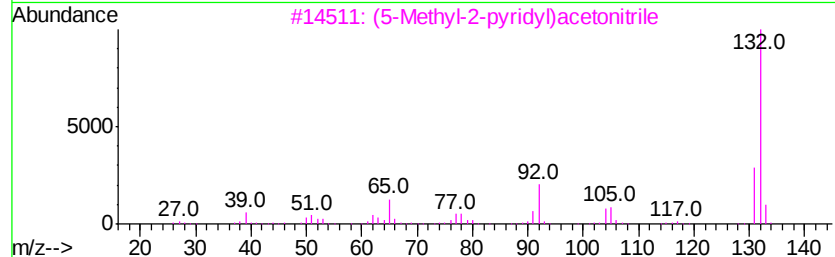
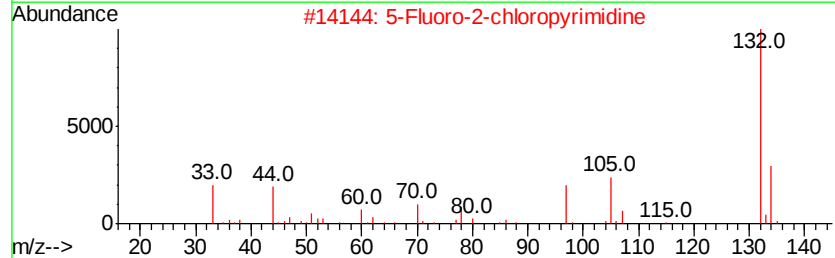
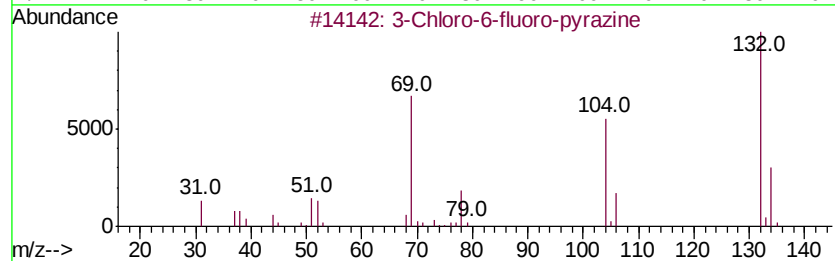
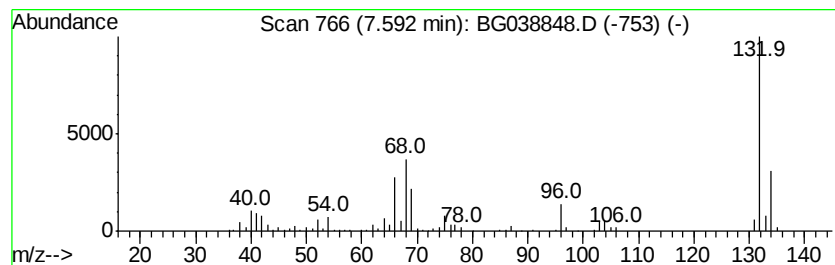
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	96.58 ng	614572	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038848.D
Acq On : 27 Dec 2018 18:01
Operator : JU/SJ
Sample : J6533-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

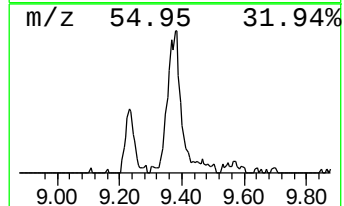
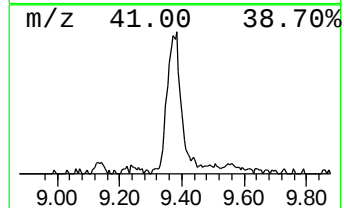
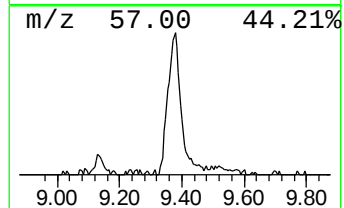
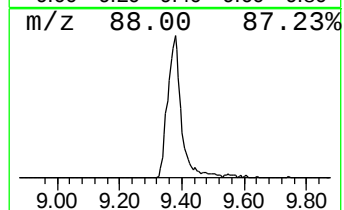
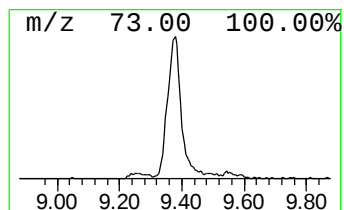
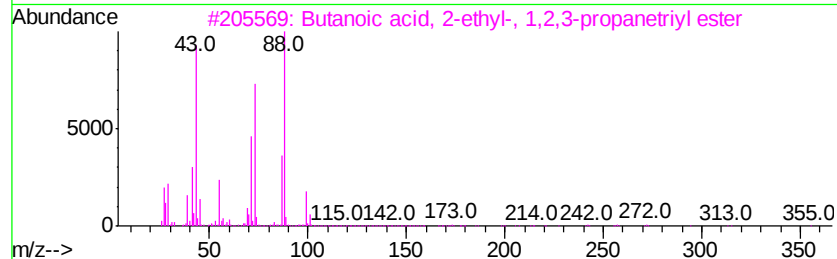
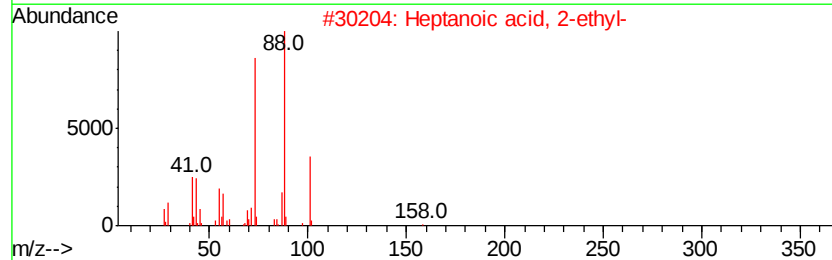
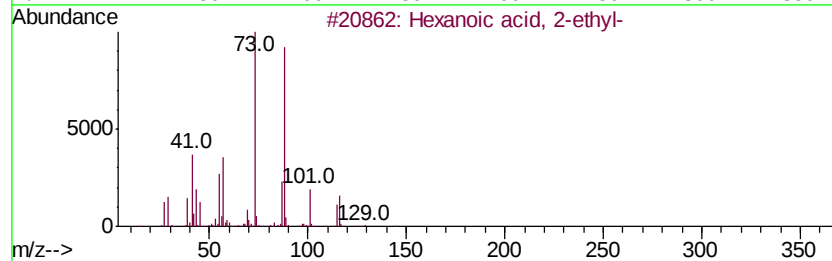
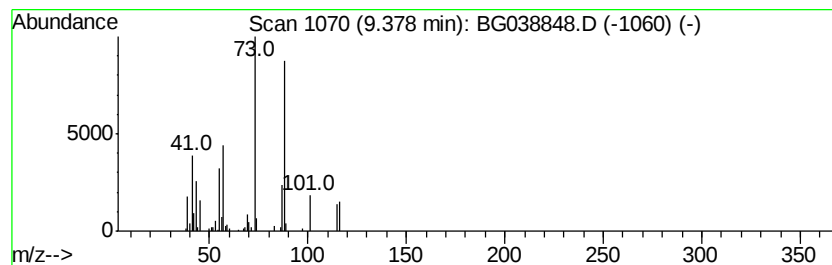
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	36.46 ng	231985	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
3		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
4		Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	33
5		Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038848.D
Acq On : 27 Dec 2018 18:01
Operator : JU/SJ
Sample : J6533-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

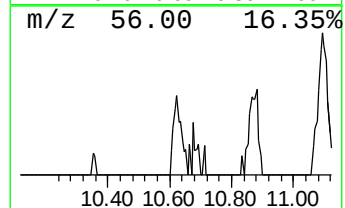
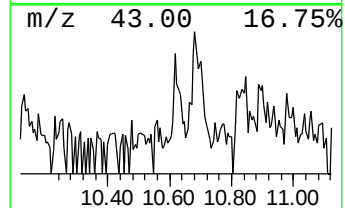
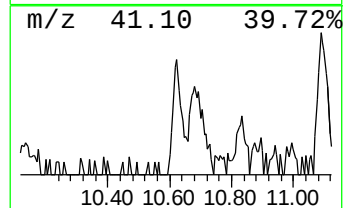
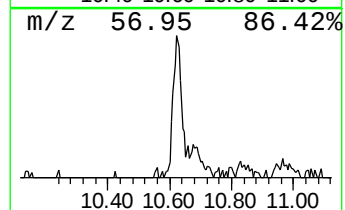
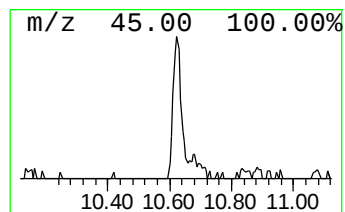
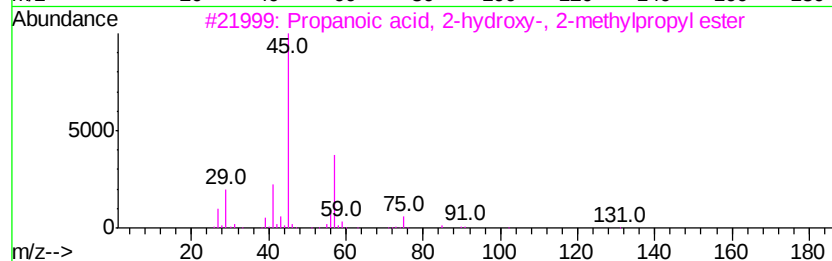
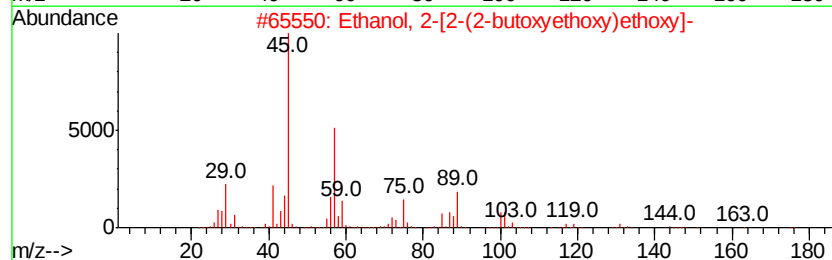
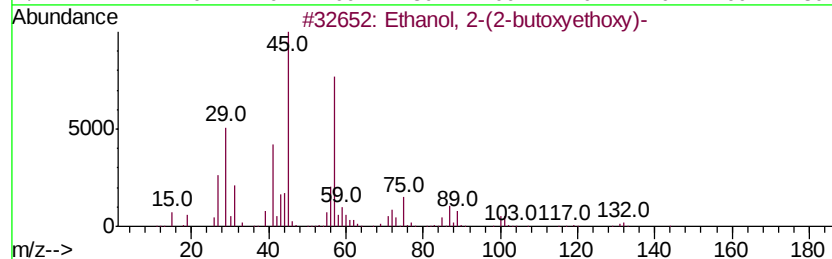
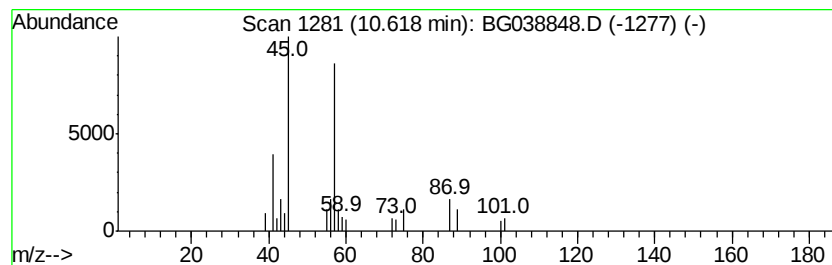
Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.62	2.55 ng	25124	Naphthalene-d8	10.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
3	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42
5	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038848.D
Acq On : 27 Dec 2018 18:01
Operator : JU/SJ
Sample : J6533-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

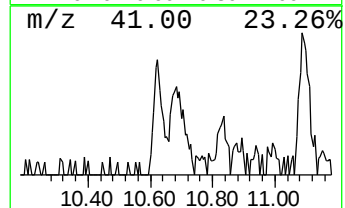
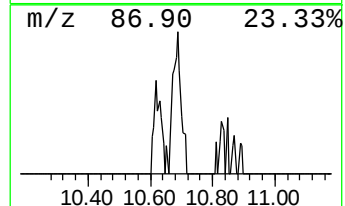
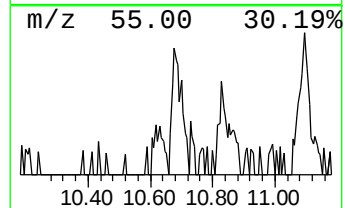
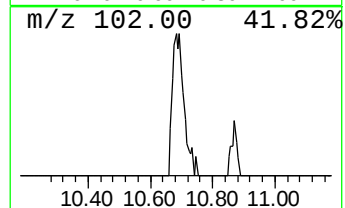
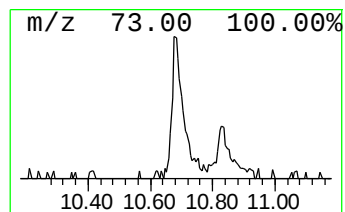
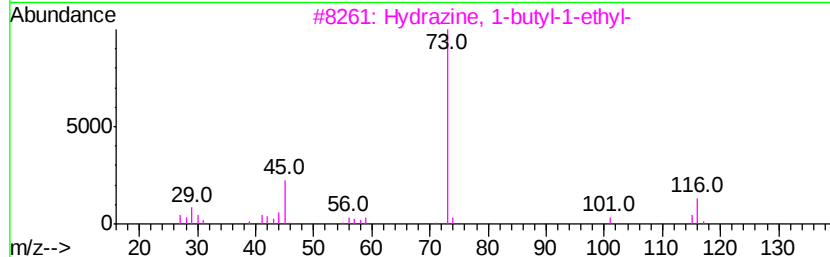
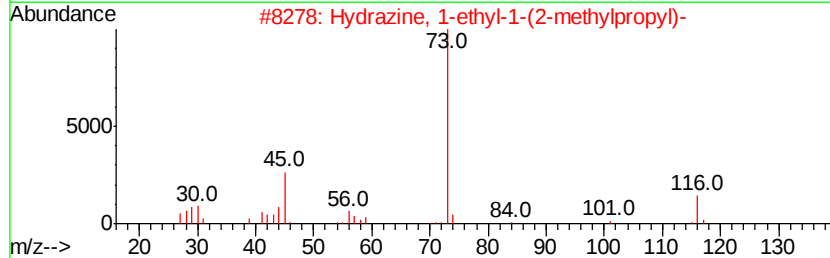
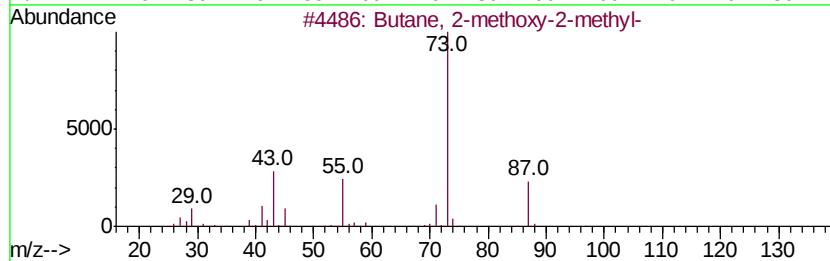
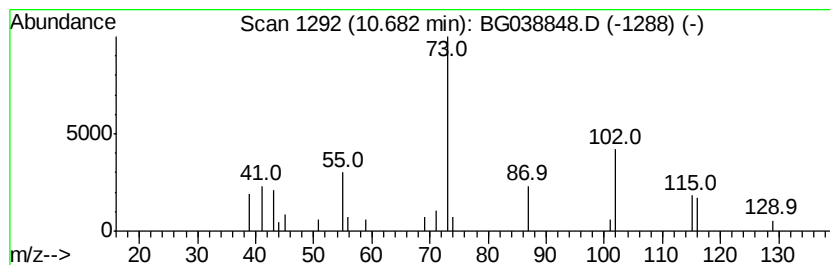
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.68 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.76 ng	27126	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	25
2		Hydrazine, 1-ethyl-1-(2-methylpr...	116	C6H16N2	067398-35-0	18
3		Hydrazine, 1-butyl-1-ethyl-	116	C6H16N2	052728-56-0	12
4		3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	9
5		.alpha.-D-Mannofuranoside, 1-O-d...	320	C16H32O6	1000160-04-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038848.D
Acq On : 27 Dec 2018 18:01
Operator : JU/SJ
Sample : J6533-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

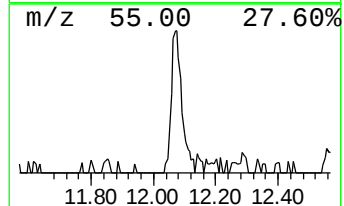
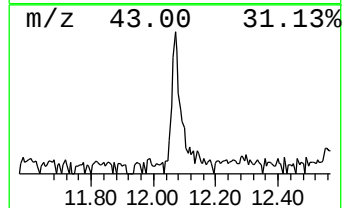
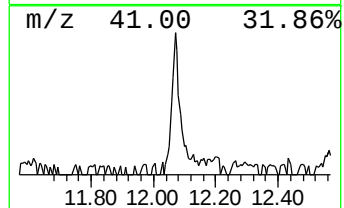
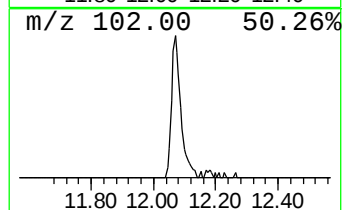
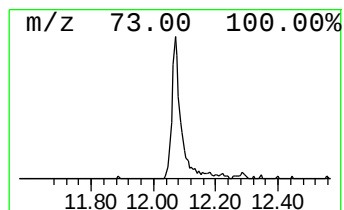
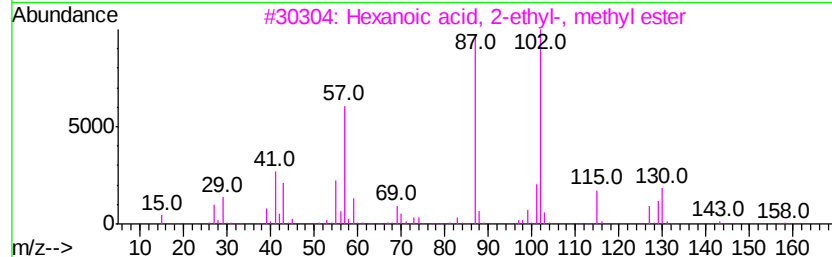
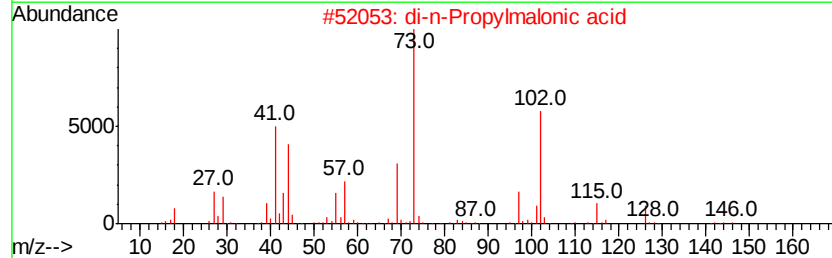
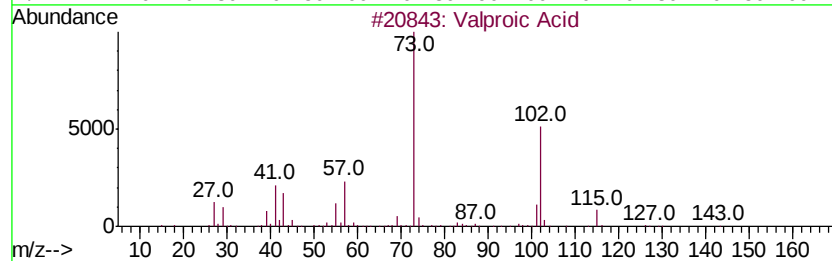
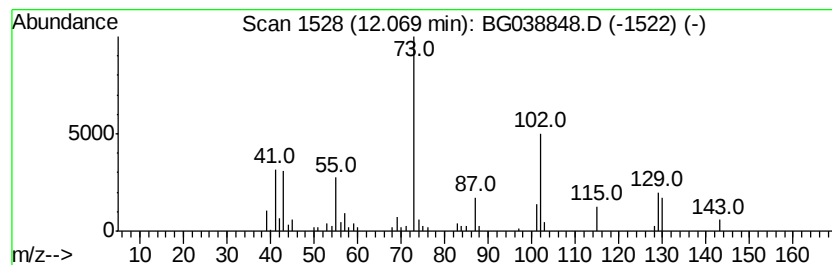
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Valproic Acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	8.17 ng	80388	Napthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Valproic Acid	144	C8H16O2	000099-66-1	50
2		di-n-Propylmalonic acid	188	C9H16O4	001636-27-7	47
3		Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	42
4		Pentanoic acid, 2-methyl-, ethyl...	144	C8H16O2	039255-32-8	25
5		Butanoic acid, 2,2-dimethyl-3-ox...	144	C7H12O3	038923-57-8	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038848.D
Acq On : 27 Dec 2018 18:01
Operator : JU/SJ
Sample : J6533-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

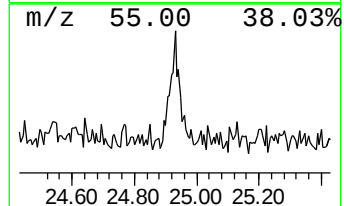
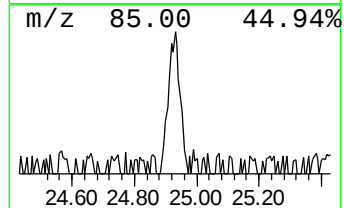
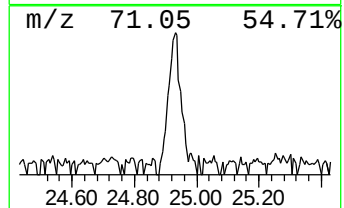
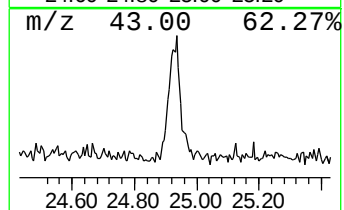
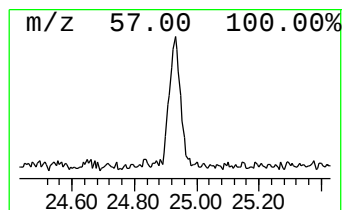
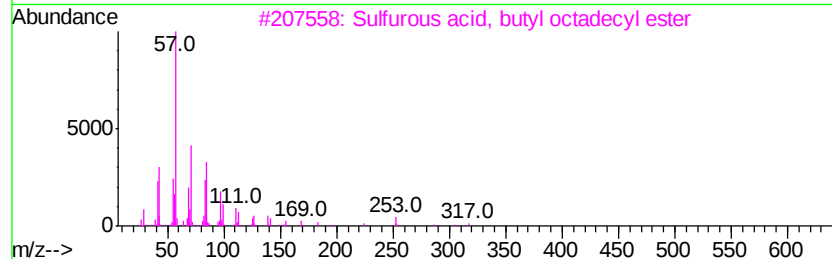
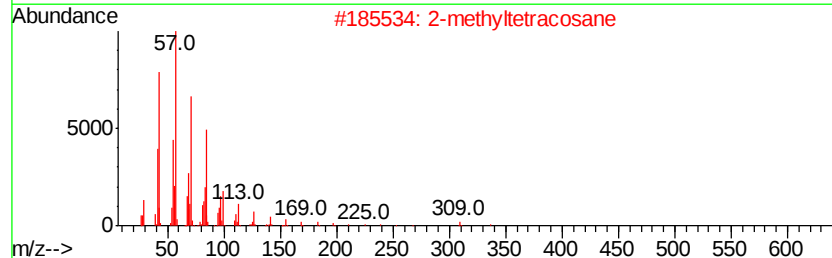
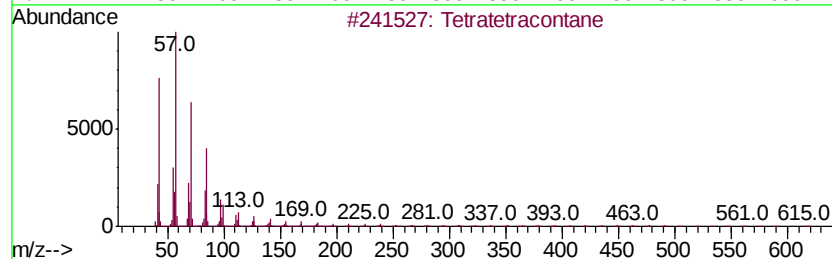
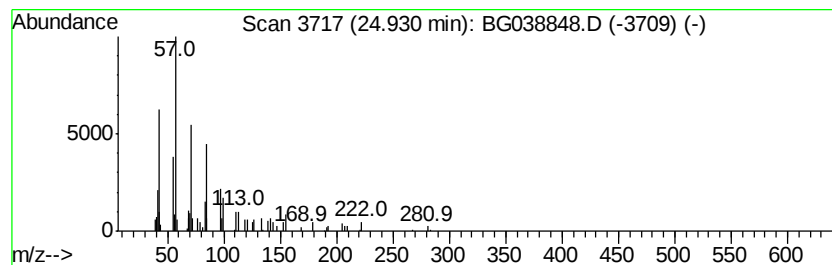
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	2.32 ng	52166	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	80
2		2-methyltetracosane	352	C25H52	1000376-72-6	80
3		Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	78
4		2-methyloctacosane	408	C29H60	1000376-72-8	72
5		Pentatriacontane	493	C35H72	000630-07-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122718\
Data File : BG038848.D
Acq On : 27 Dec 2018 18:01
Operator : JU/SJ
Sample : J6533-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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...	3.18	6.8	ng	43403	1	8.06	127267	20.0
unknown5.14	5.14	4.3	ng	27659	1	8.06	127267	20.0
unknown7.59	7.59	96.6	ng	614572	1	8.06	127267	20.0
Hexanoic acid, 2-...	9.38	36.5	ng	231985	1	8.06	127267	20.0
Ethanol, 2-(2-but...	10.62	2.5	ng	25124	2	10.87	196897	20.0
unknown10.68	10.68	2.8	ng	27126	2	10.87	196897	20.0
Valproic Acid	12.07	8.2	ng	80388	2	10.87	196897	20.0
Tetratetracontane	24.93	2.3	ng	52166	6	25.01	450162	20.0