

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
 Data File : BG032501.D
 Acq On : 1 Feb 2018 22:15
 Operator : SJ/JU
 Sample : J1408-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-5(135-137)

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-BG012918.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	3.370	8	14	22	rVV4	9150	20351	1.12%	0.246%
2	3.458	24	29	39	rVB2	18892	34831	1.91%	0.422%
3	5.638	394	400	406	rBV2	11151	20103	1.10%	0.243%
4	6.149	480	487	505	rBV	209092	430229	23.64%	5.207%
5	7.835	767	774	791	rBV	208439	469632	25.80%	5.684%
6	8.229	833	841	856	rBV	239386	506793	27.84%	6.134%
7	8.711	916	923	933	rBV2	63320	127641	7.01%	1.545%
8	9.045	973	980	993	rBV	204399	407246	22.38%	4.929%
9	9.909	1119	1127	1143	rBV	132892	290859	15.98%	3.521%
10	11.589	1405	1413	1424	rBV	86032	171970	9.45%	2.082%
11	13.969	1811	1818	1834	rBV	526814	890035	48.90%	10.773%
12	14.768	1949	1954	1960	rBV	31029	48566	2.67%	0.588%
13	15.344	2044	2052	2063	rBV2	160664	289258	15.89%	3.501%
14	16.819	2296	2303	2316	rBV	561089	938293	51.55%	11.357%
15	18.076	2510	2517	2529	rBV	249263	421959	23.18%	5.107%
16	18.893	2652	2656	2666	rBV2	28695	46948	2.58%	0.568%
17	20.614	2943	2949	2958	rBV	1399251	1820060	100.00%	22.030%
18	21.942	3171	3175	3185	rBV4	51384	90898	4.99%	1.100%
19	22.406	3246	3254	3262	rBV	321106	611624	33.60%	7.403%
20	26.078	3867	3879	3892	rBV2	195779	624504	34.31%	7.559%

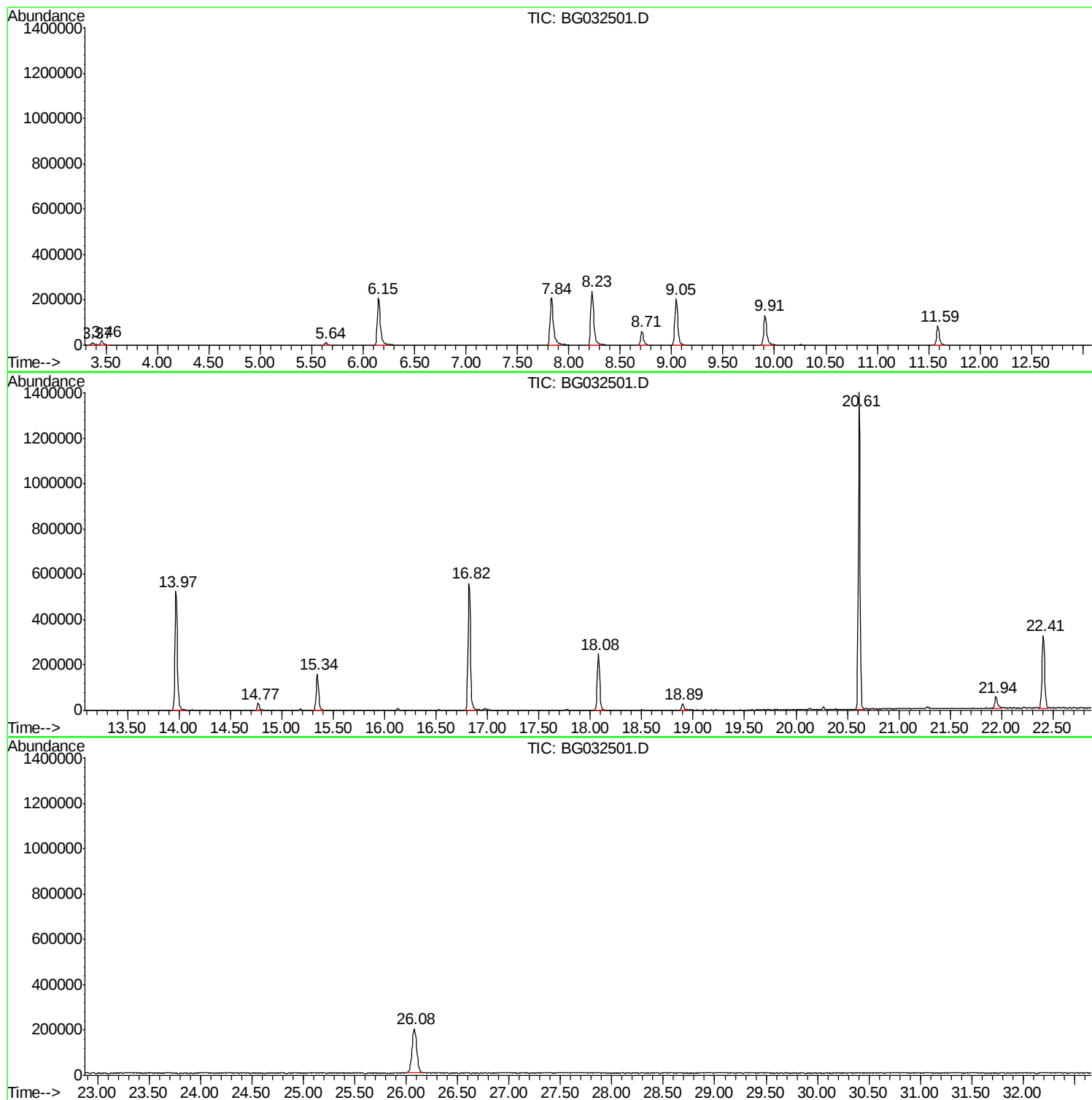
Sum of corrected areas: 8261800

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032501.D
Acq On : 1 Feb 2018 22:15
Operator : SJ/JU
Sample : J1408-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-5(135-137)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032501.D
Acq On : 1 Feb 2018 22:15
Operator : SJ/JU
Sample : J1408-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-5(135-137)

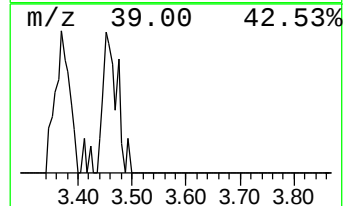
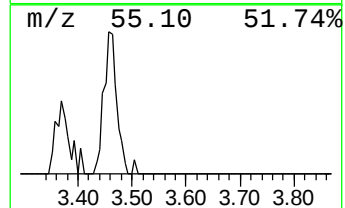
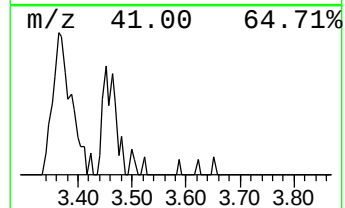
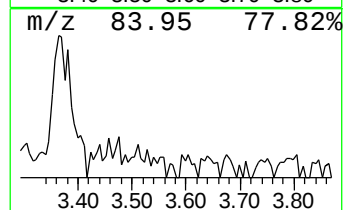
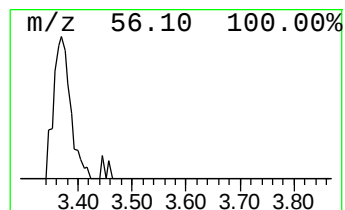
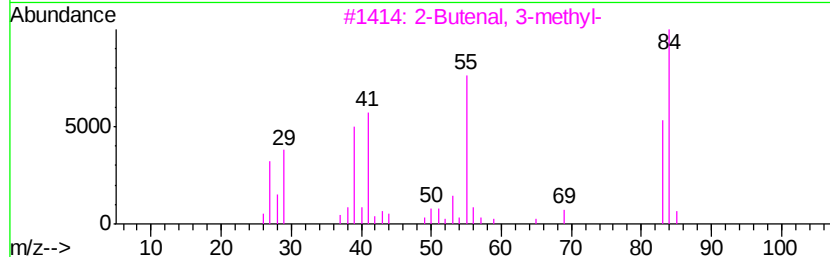
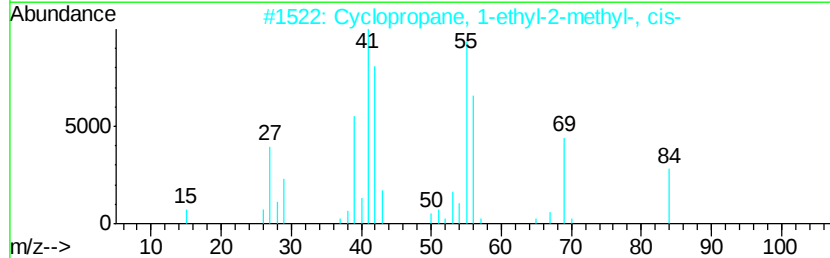
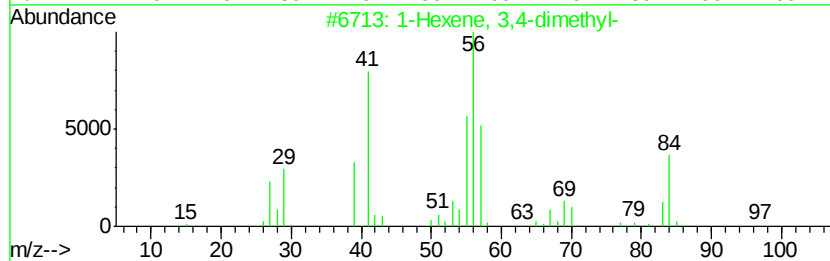
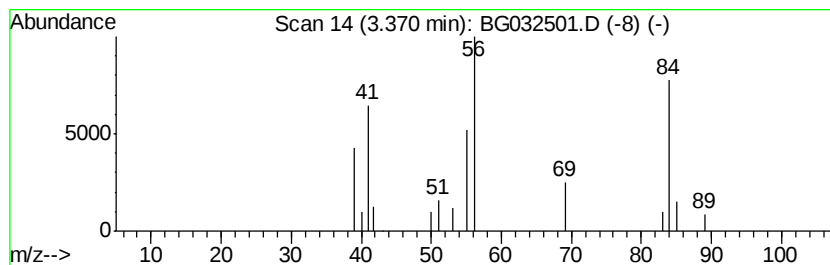
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexene, 3,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.37	3.19 ng	20351	1,4-Dichlorobenzene-d4	8.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	53
2			Cyclopropane, 1-ethyl-2-methyl-, ...	84	C6H12	019781-68-1	50
3			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	47
4			Cyclohexane	84	C6H12	000110-82-7	45
5			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032501.D
Acq On : 1 Feb 2018 22:15
Operator : SJ/JU
Sample : J1408-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-5(135-137)

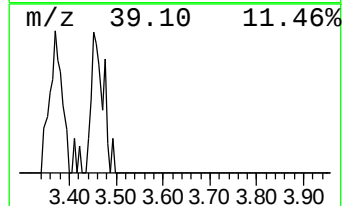
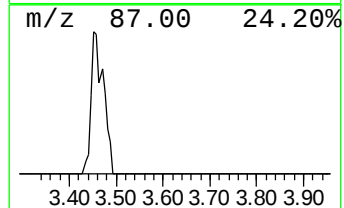
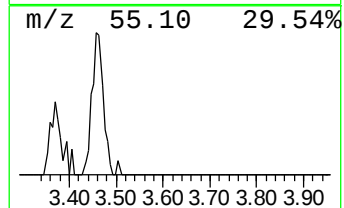
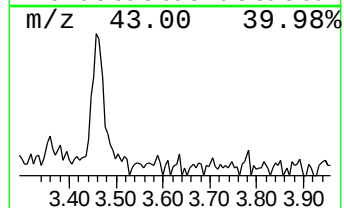
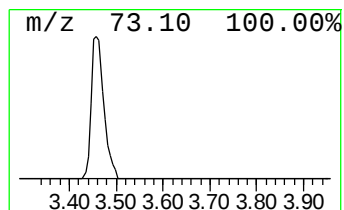
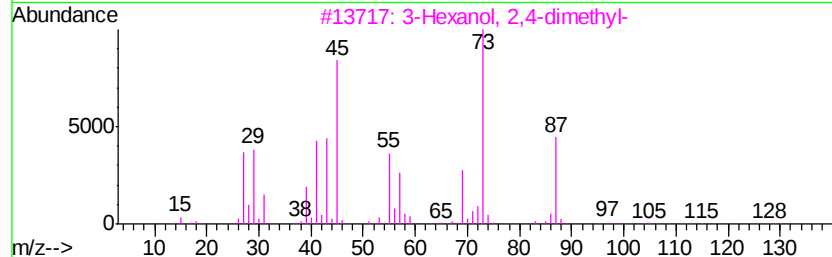
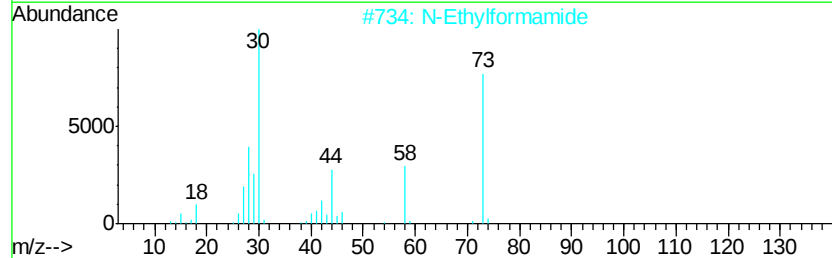
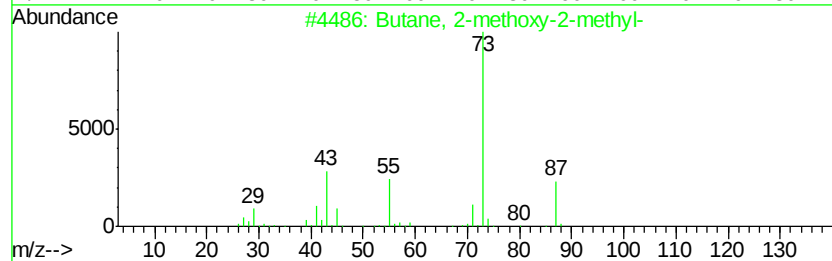
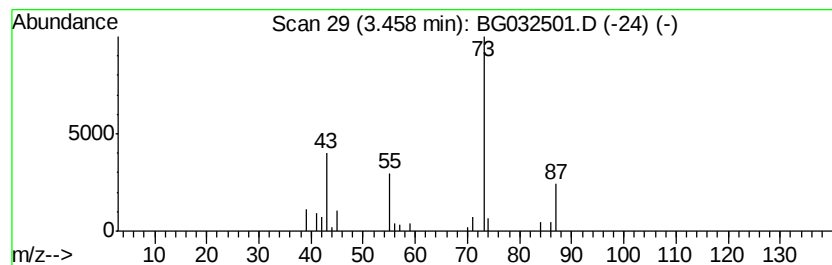
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.46	5.46 ng	34831	1,4-Dichlorobenzene-d4	8.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032501.D
Acq On : 1 Feb 2018 22:15
Operator : SJ/JU
Sample : J1408-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-5(135-137)

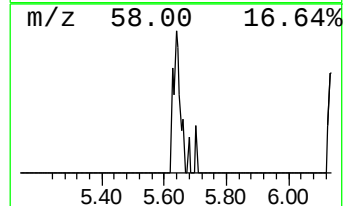
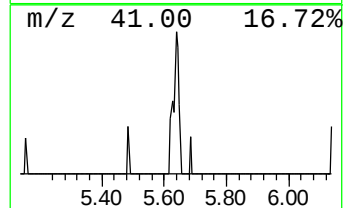
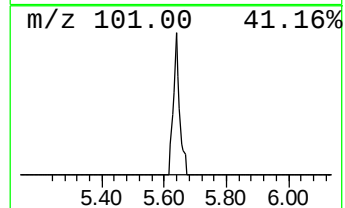
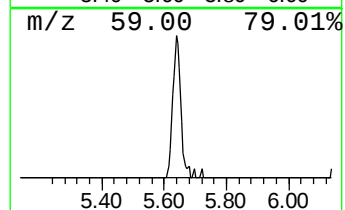
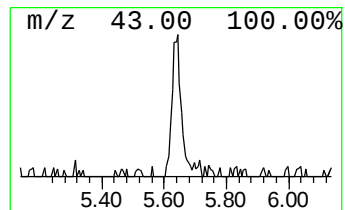
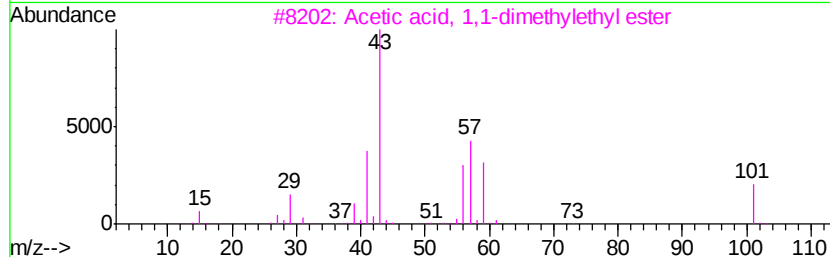
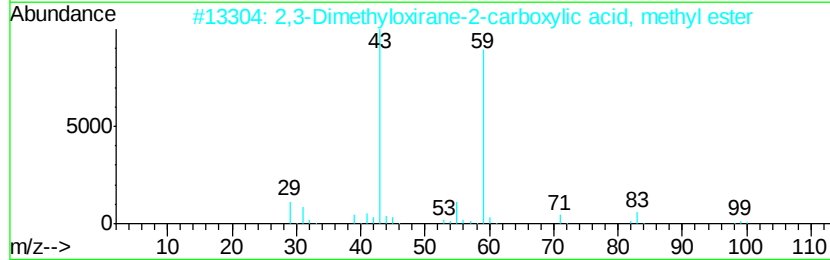
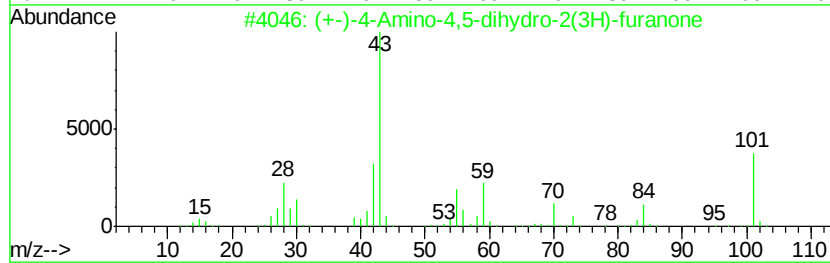
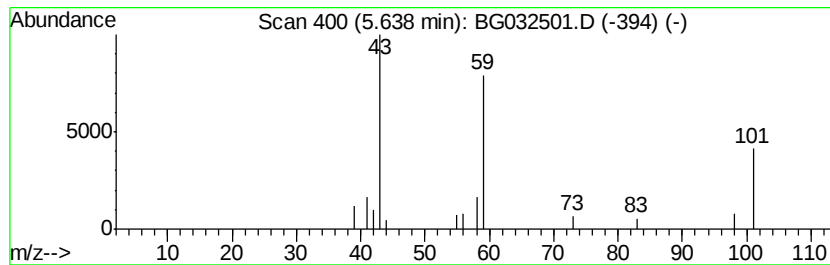
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.64 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	3.15 ng	20103	1,4-Dichlorobenzene-d4	8.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25		
2	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	9		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		
4	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9		
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9		



Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032501.D
Acq On : 1 Feb 2018 22:15
Operator : SJ/JU
Sample : J1408-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-5(135-137)

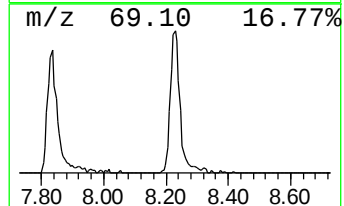
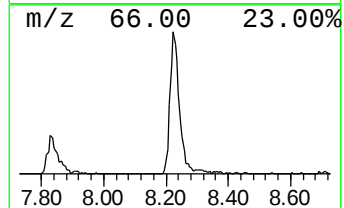
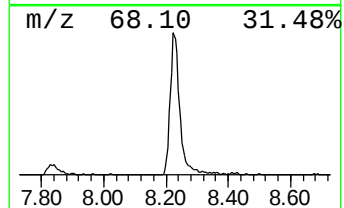
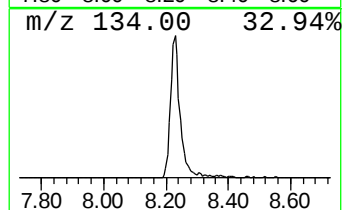
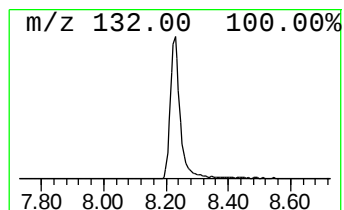
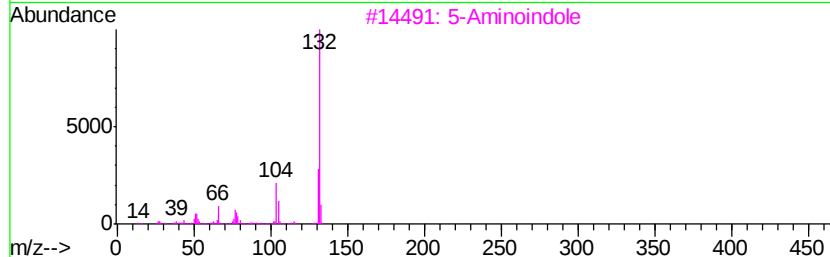
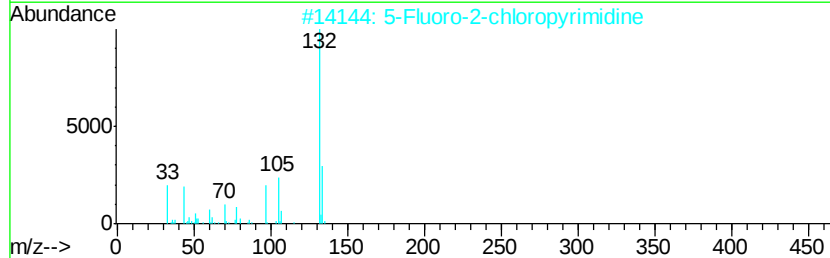
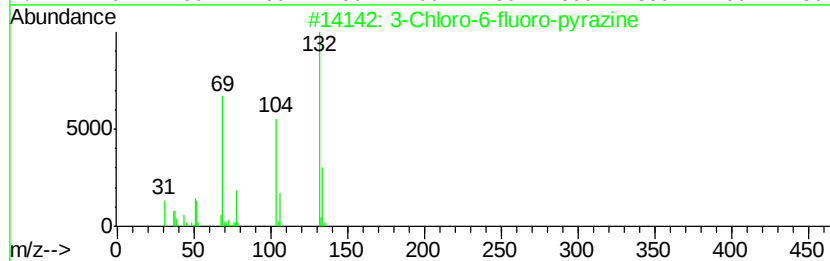
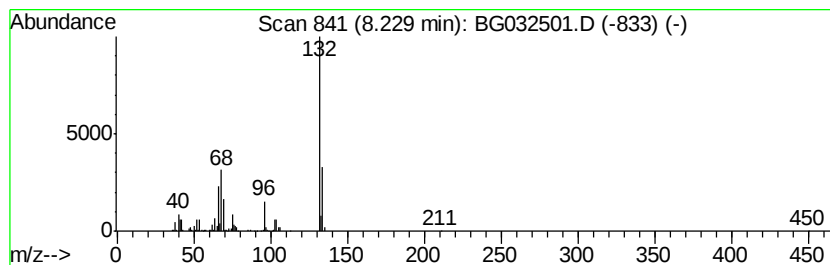
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	79.41 ng	506793	1,4-Dichlorobenzene-d4	8.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17	
3	5-Aminoindole	132	C8H8N2	005192-03-0	16	
4	5-Dicyanomethylene-pyrrolidin-2-...	191	C9H9N3O2	1000287-77-2	12	
5	Pyraclostrobine	387	C19H18ClN3O4	175013-18-0	12	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032501.D
Acq On : 1 Feb 2018 22:15
Operator : SJ/JU
Sample : J1408-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-5(135-137)

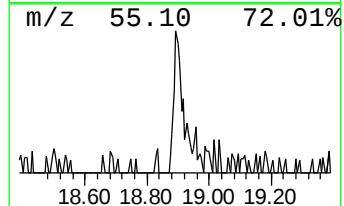
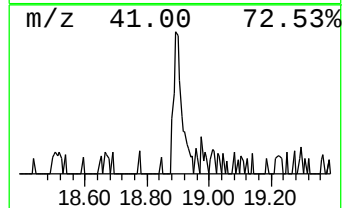
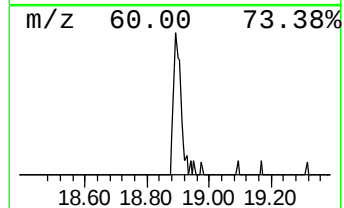
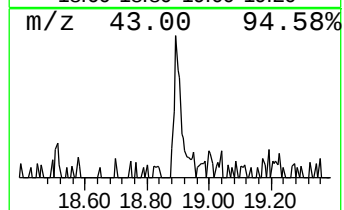
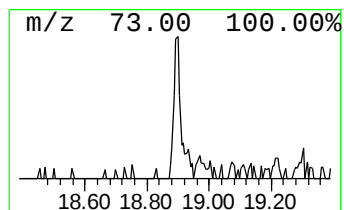
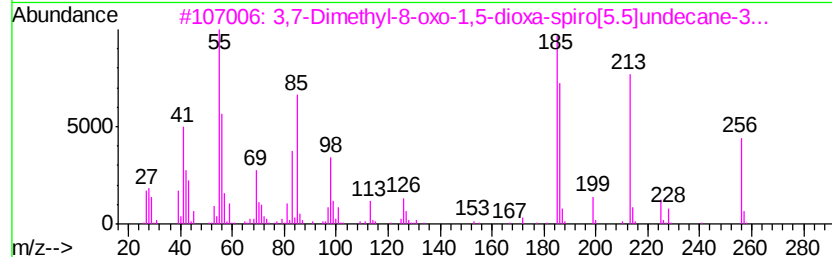
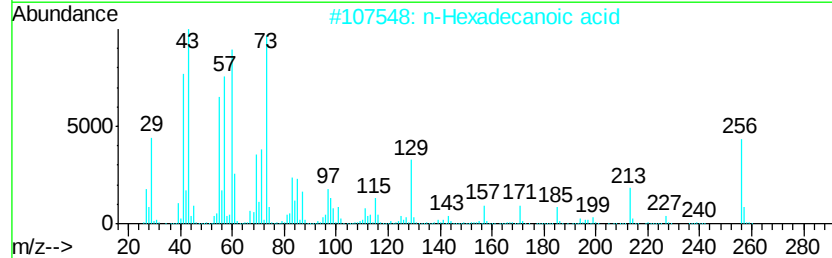
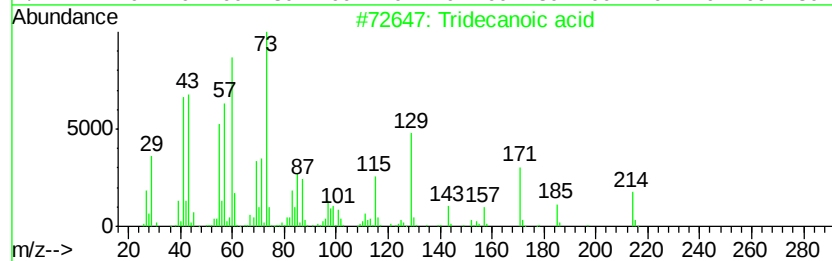
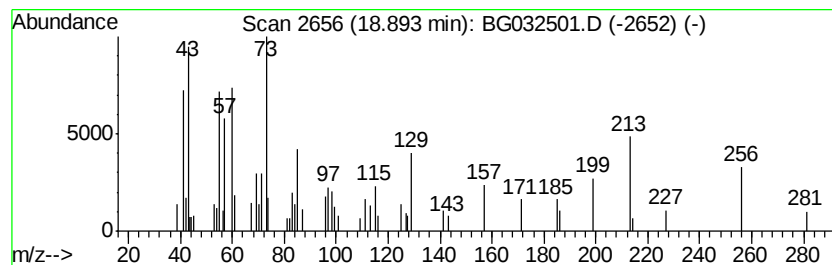
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	2.23 ng	46948	Phenanthrene-d10	18.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	50
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3		3,7-Dimethyl-8-oxo-1,5-dioxaspiro[5.5]undecane-3...	256	C13H20O5	1000193-79-8	38
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	35
5		.alpha.,.beta.-D-Glucopyranoside...	264	C12H24O6	1000158-67-6	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032501.D
Acq On : 1 Feb 2018 22:15
Operator : SJ/JU
Sample : J1408-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-5(135-137)

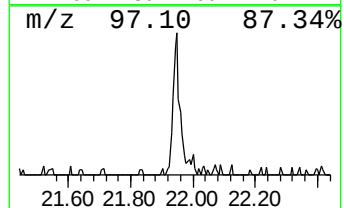
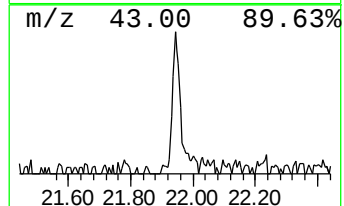
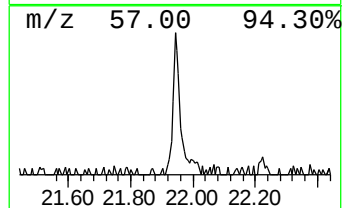
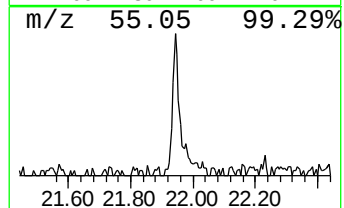
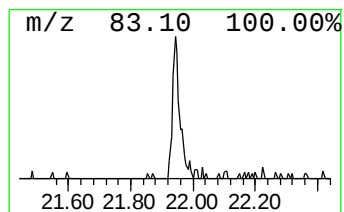
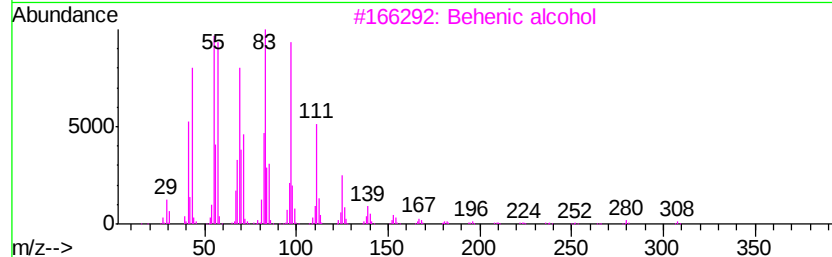
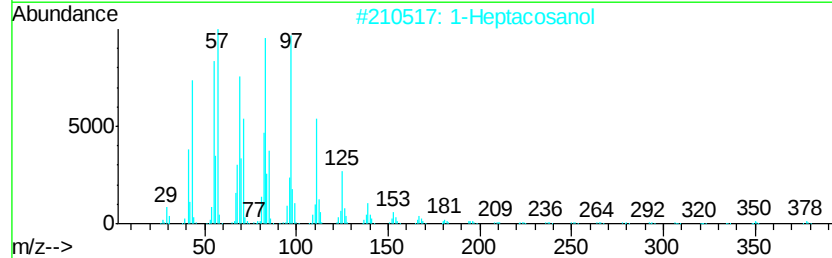
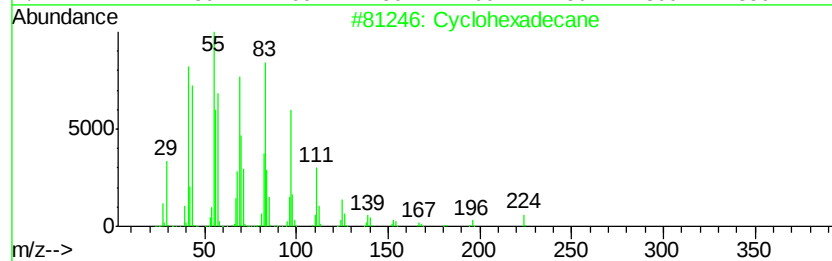
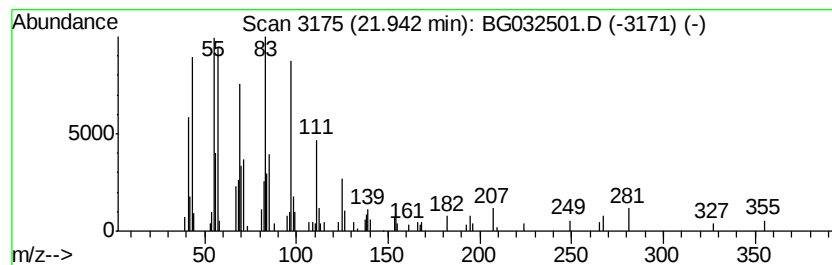
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	2.97 ng	90898	Chrysene-d12	22.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		Behenic alcohol	326	C22H46O	000661-19-8	87
4		1-Heneicosanol	312	C21H44O	015594-90-8	87
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020118\
Data File : BG032501.D
Acq On : 1 Feb 2018 22:15
Operator : SJ/JU
Sample : J1408-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-5(135-137)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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
1-Hexene, 3,4-dim...	3.37	3.2	ng	20351	1	8.71	127641	20.0
Butane, 2-methoxy...	3.46	5.5	ng	34831	1	8.71	127641	20.0
unknown8.64	5.64	3.1	ng	20103	1	8.71	127641	20.0
unknown8.23	8.23	79.4	ng	506793	1	8.71	127641	20.0
Tridecanoic acid	18.89	2.2	ng	46948	4	18.08	421959	20.0
Cyclohexadecane	21.94	3.0	ng	90898	5	22.41	611624	20.0