

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030534.D
 Acq On : 28 Oct 2017 19:22
 Operator : SJ/JU
 Sample : I6029-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-108-2(85-87)

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:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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	5.242	326	332	340	rVB	239047	362601	6.69%	1.284%
2	5.718	405	413	425	rBV	1313057	2099243	38.74%	7.435%
3	7.322	678	686	698	rBV	1294029	2366902	43.68%	8.383%
4	7.698	742	750	763	rBV	1260133	2217227	40.92%	7.853%
5	8.162	822	829	836	rBV	222553	378380	6.98%	1.340%
6	8.491	877	885	894	rBV	909036	1573301	29.04%	5.572%
7	9.332	1018	1028	1037	rBV	733356	1322771	24.41%	4.685%
8	10.983	1301	1309	1318	rVB	316872	562831	10.39%	1.993%
9	12.275	1523	1529	1537	rBV	37844	62590	1.16%	0.222%
10	13.409	1714	1722	1736	rBV	2102184	3284914	60.62%	11.635%
11	14.226	1854	1861	1868	rBV	315862	474282	8.75%	1.680%
12	14.784	1949	1956	1966	rVB2	530049	856523	15.81%	3.034%
13	16.124	2178	2184	2190	rBV	144412	209399	3.86%	0.742%
14	16.265	2201	2208	2223	rBV	2090508	3125511	57.68%	11.070%
15	17.522	2415	2422	2433	rVB2	752171	1160805	21.42%	4.111%
16	20.107	2856	2862	2871	rBV	3919260	5418423	100.00%	19.191%
17	21.417	3078	3085	3092	rBV9	30458	82599	1.52%	0.293%
18	21.788	3142	3148	3159	rVB2	781026	1342365	24.77%	4.755%
19	25.101	3701	3712	3725	rBV	457825	1332888	24.60%	4.721%

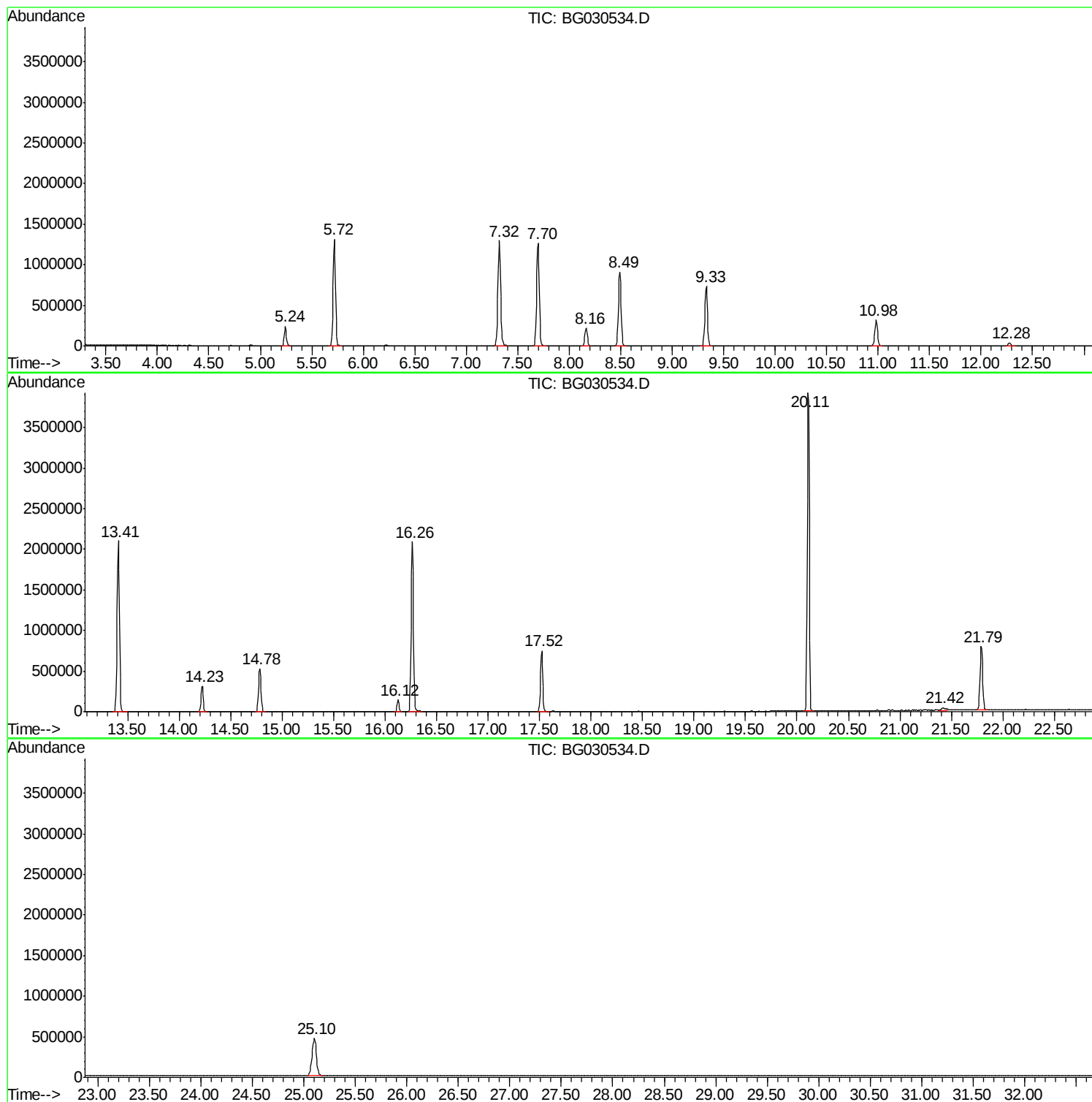
Sum of corrected areas: 28233555

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030534.D
Acq On : 28 Oct 2017 19:22
Operator : SJ/JU
Sample : I6029-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-108-2(85-87)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.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\BG102817\
Data File : BG030534.D
Acq On : 28 Oct 2017 19:22
Operator : SJ/JU
Sample : I6029-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-108-2(85-87)

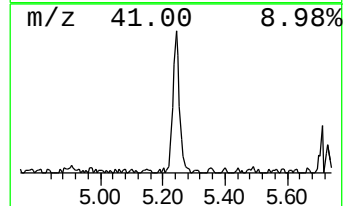
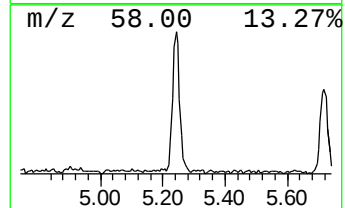
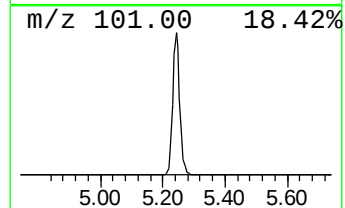
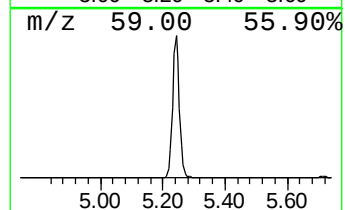
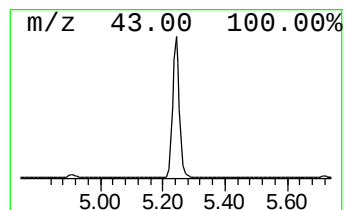
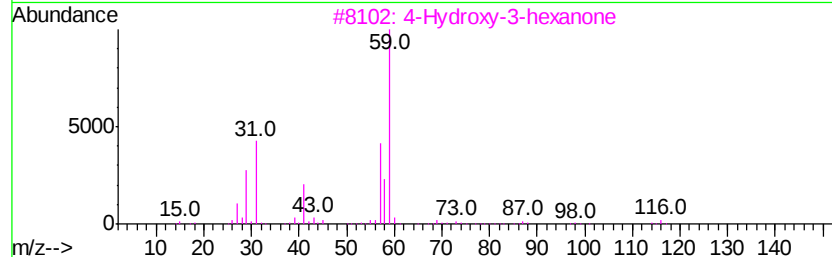
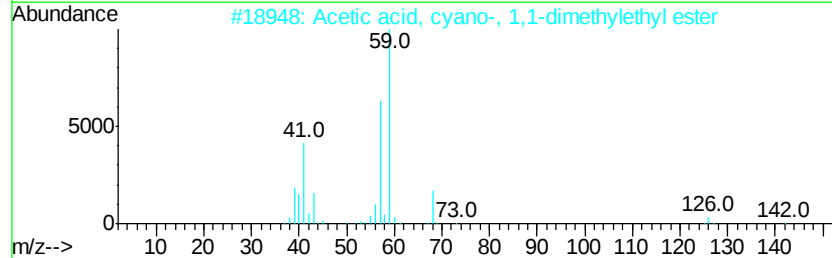
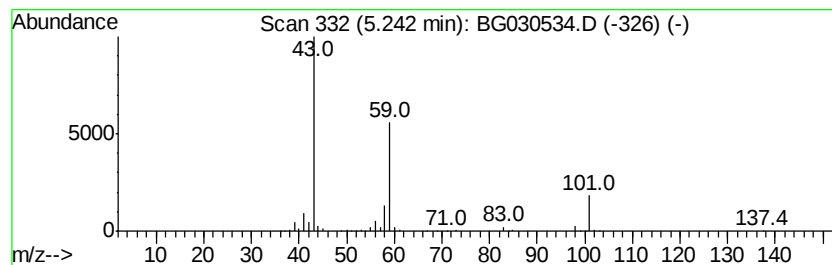
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	19.17 ng	362601	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030534.D
Acq On : 28 Oct 2017 19:22
Operator : SJ/JU
Sample : I6029-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-108-2(85-87)

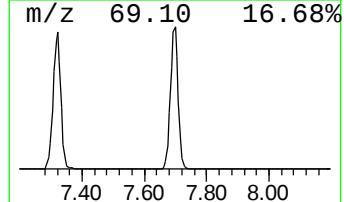
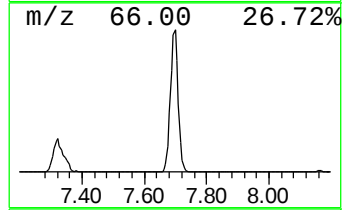
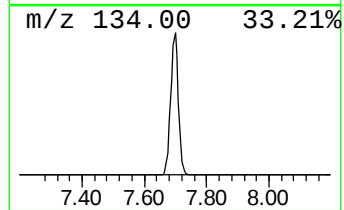
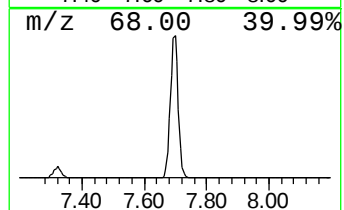
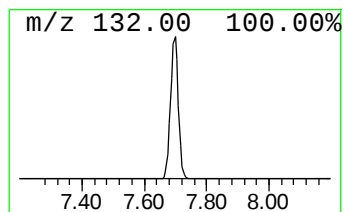
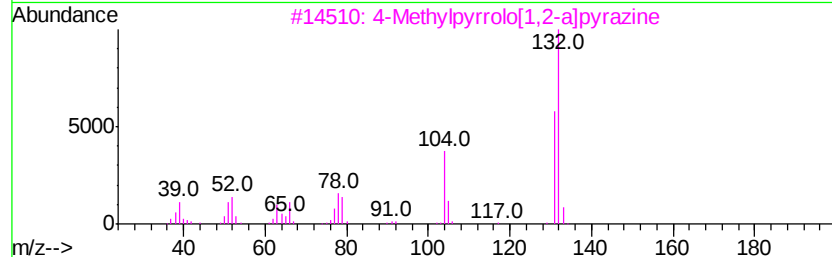
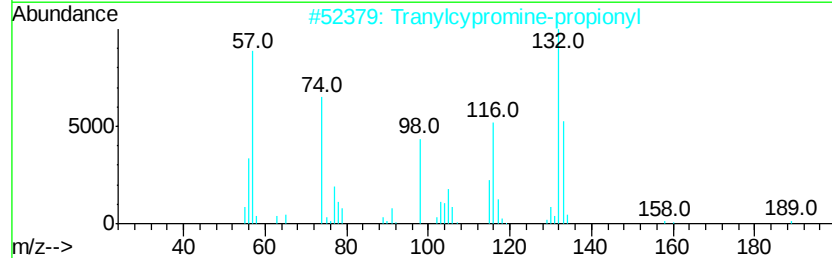
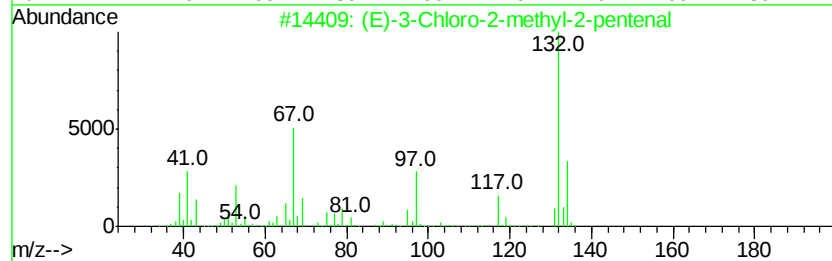
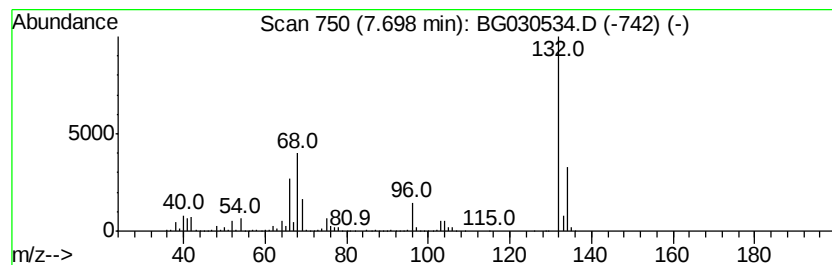
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	117.20 ng	2217230	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030534.D
Acq On : 28 Oct 2017 19:22
Operator : SJ/JU
Sample : I6029-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

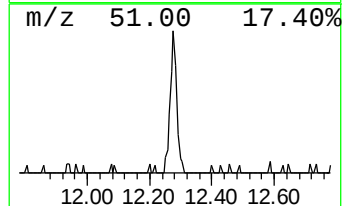
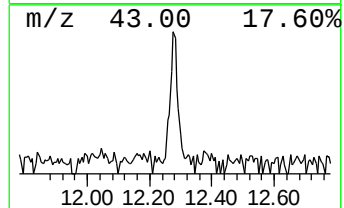
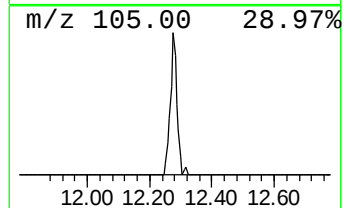
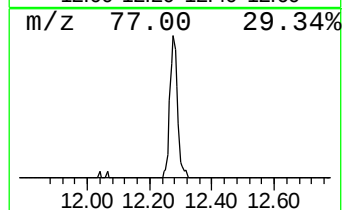
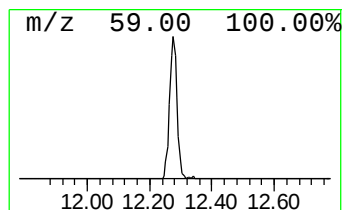
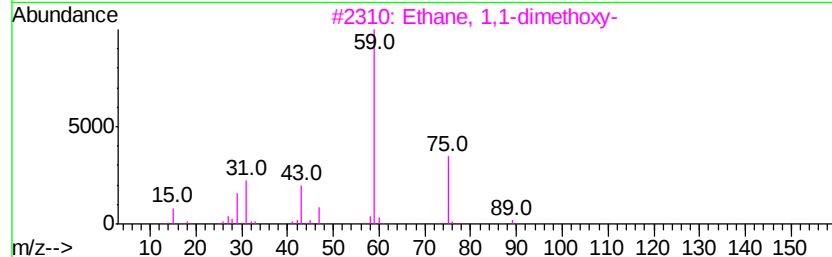
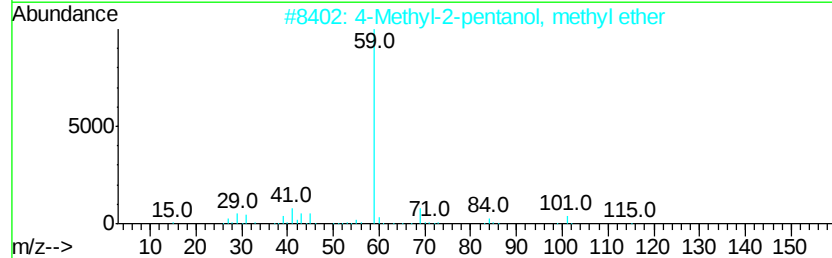
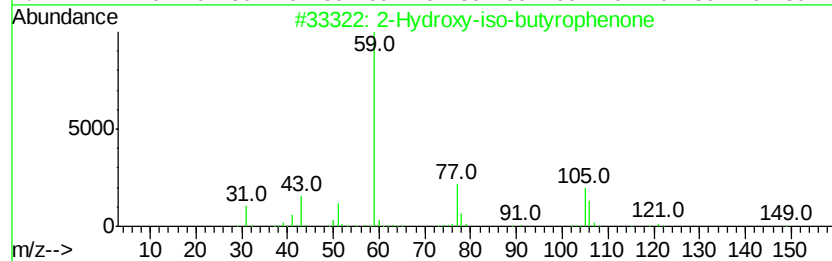
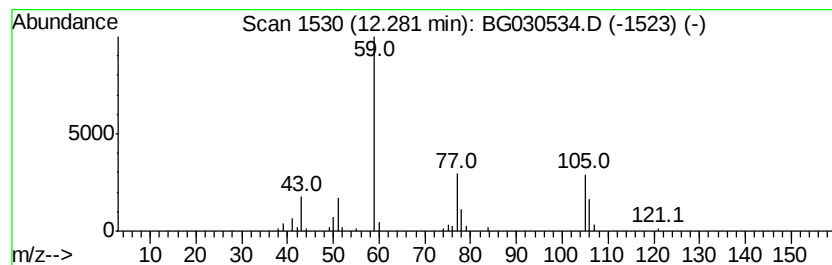
Instrument :
BNA_G
ClientSampleId :
EPE-108-2(85-87)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.22 ng	62590	Napthalene-d8	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Hydroxy-iso-butyrophenone	164 C10H12O2	007473-98-5	72
2	4-Methyl-2-pentanol, methyl ether	116 C7H16O	1000333-93-5	9
3	Ethane, 1,1-dimethoxy-	90 C4H10O2	000534-15-6	9
4	Guanidine	59 CH5N3	000113-00-8	7
5	Formamide, N-methyl-	59 C2H5NO	000123-39-7	5



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030534.D
Acq On : 28 Oct 2017 19:22
Operator : SJ/JU
Sample : I6029-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-108-2(85-87)

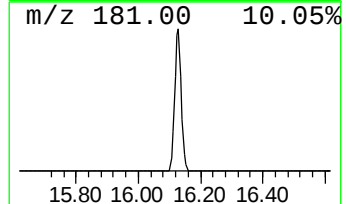
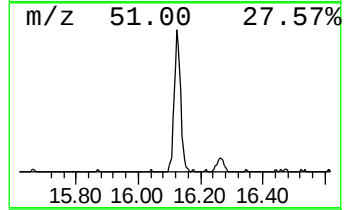
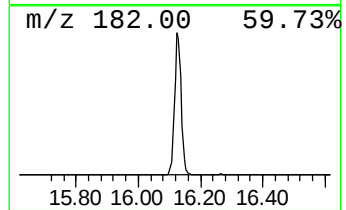
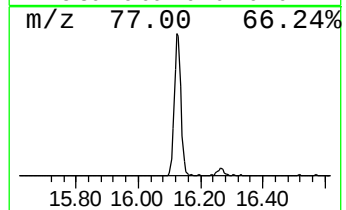
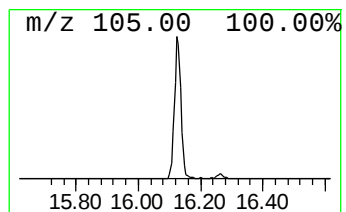
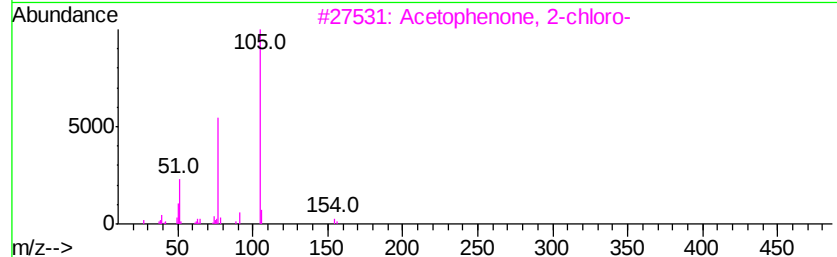
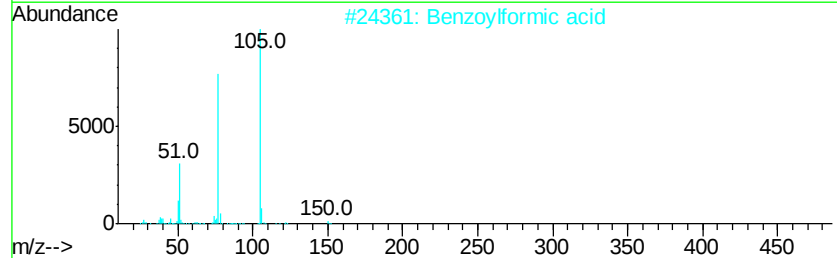
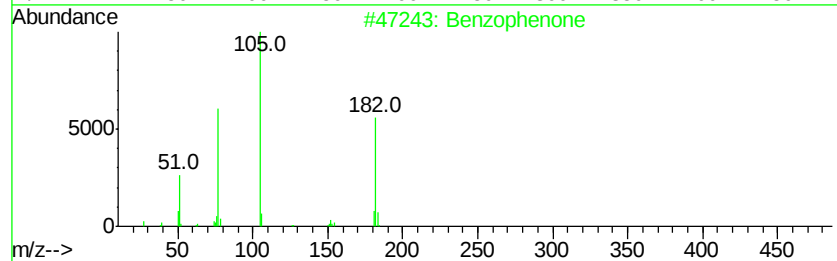
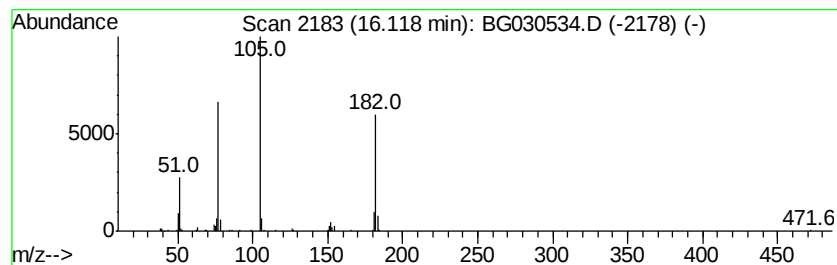
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	4.89 ng	209399	Acenaphthene-d10	14.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		Benzoylformic acid	150	C8H6O3	000611-73-4	49
3		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4		.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	43
5		Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102817\
Data File : BG030534.D
Acq On : 28 Oct 2017 19:22
Operator : SJ/JU
Sample : I6029-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-108-2(85-87)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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
2-Pentanone, 4-hy...	5.24	19.2	ng	362601	1	8.17	378380	20.0
unknown7.70	7.70	117.2	ng	2217230	1	8.17	378380	20.0
2-Hydroxy-iso-but...	12.28	2.2	ng	62590	2	10.98	562831	20.0
Benzophenone	16.12	4.9	ng	209399	3	14.78	856523	20.0