

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030535.D
 Acq On : 28 Oct 2017 20:02
 Operator : SJ/JU
 Sample : I6071-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-116-5(20-30)

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	5.241	326	332	342	rBV	169390	259839	6.28%	1.154%
2	5.717	405	413	422	rBV	927944	1467134	35.45%	6.516%
3	7.321	676	686	696	rBV	892957	1631330	39.42%	7.245%
4	7.697	740	750	763	rBV	921106	1582167	38.23%	7.027%
5	8.167	822	830	837	rVB	224165	384433	9.29%	1.707%
6	8.490	877	885	895	rBV	670588	1178015	28.46%	5.232%
7	9.330	1019	1028	1038	rBV	546736	959689	23.19%	4.262%
8	10.981	1301	1309	1318	rBV	322802	574536	13.88%	2.552%
9	13.408	1712	1722	1731	rBV	1737106	2601516	62.86%	11.554%
10	14.224	1855	1861	1870	rBV	220899	318626	7.70%	1.415%
11	14.782	1949	1956	1967	rVB2	551924	897673	21.69%	3.987%
12	16.128	2177	2185	2190	rBV	77540	117452	2.84%	0.522%
13	16.263	2201	2208	2219	rBV	1488897	2286654	55.25%	10.155%
14	17.520	2416	2422	2432	rVB	821782	1192627	28.82%	5.297%
15	20.111	2856	2863	2869	rBV	3061636	4138835	100.00%	18.381%
16	21.792	3141	3149	3159	rBV2	819291	1387824	33.53%	6.164%
17	22.979	3344	3351	3359	rVB2	108284	199061	4.81%	0.884%
18	25.100	3701	3712	3724	rBV3	464703	1339047	32.35%	5.947%

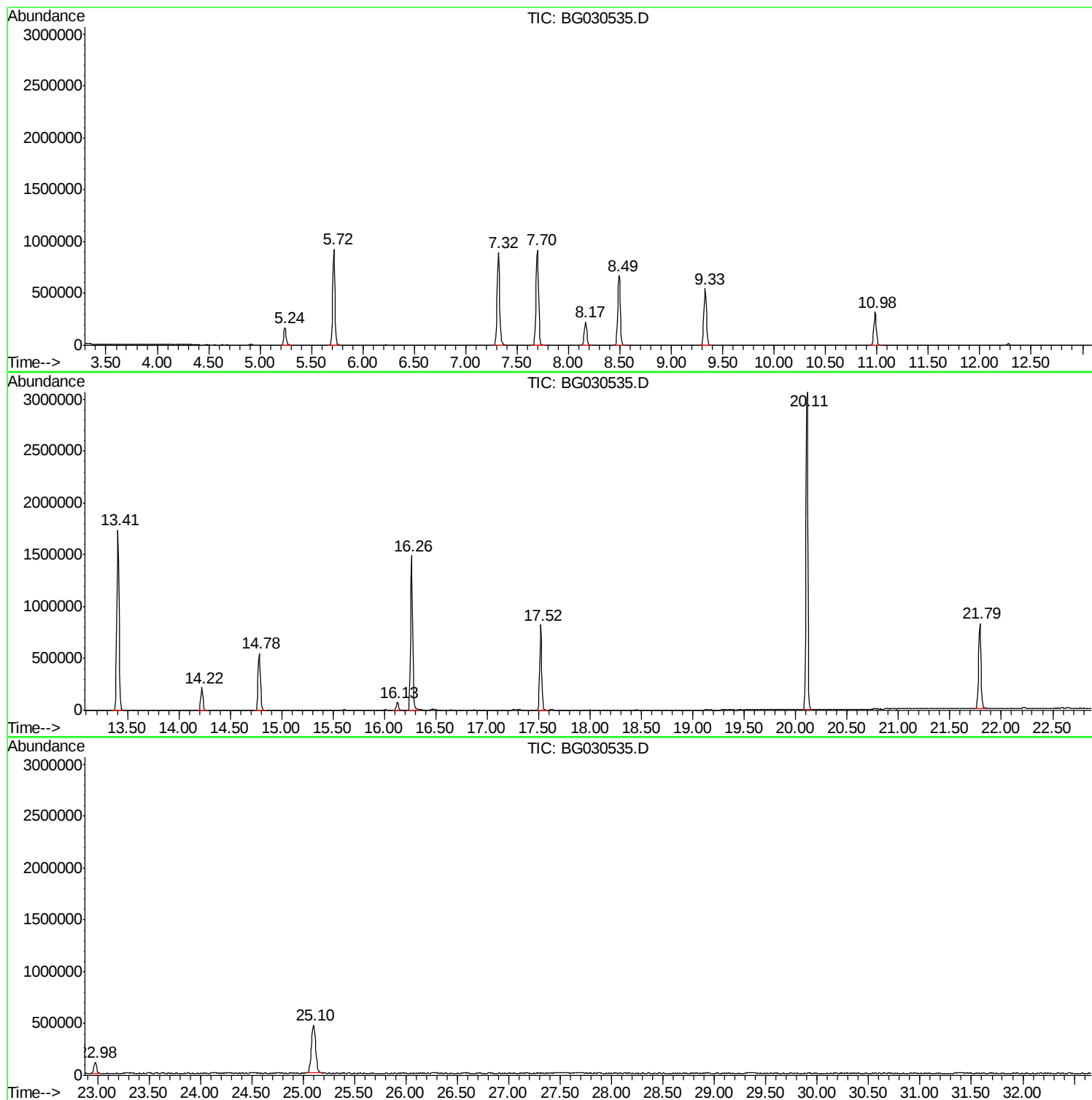
Sum of corrected areas: 22516458

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030535.D
Acq On : 28 Oct 2017 20:02
Operator : SJ/JU
Sample : I6071-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ENV-116-5(20-30)

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 : BG030535.D
Acq On : 28 Oct 2017 20:02
Operator : SJ/JU
Sample : I6071-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ENV-116-5(20-30)

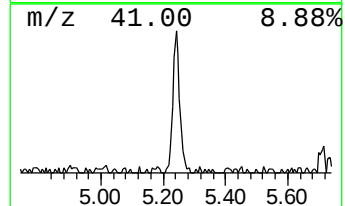
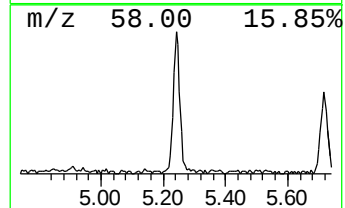
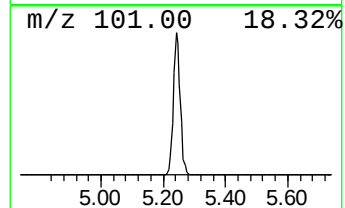
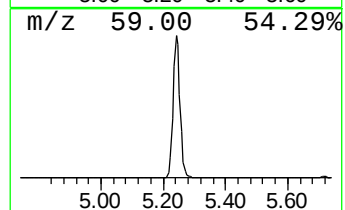
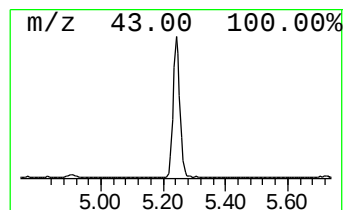
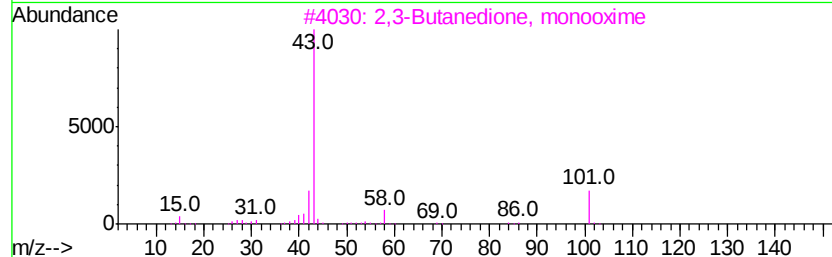
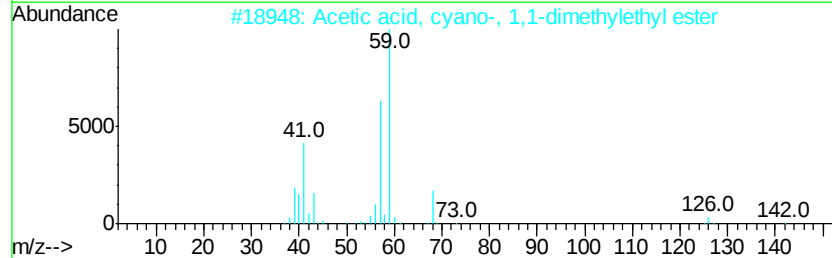
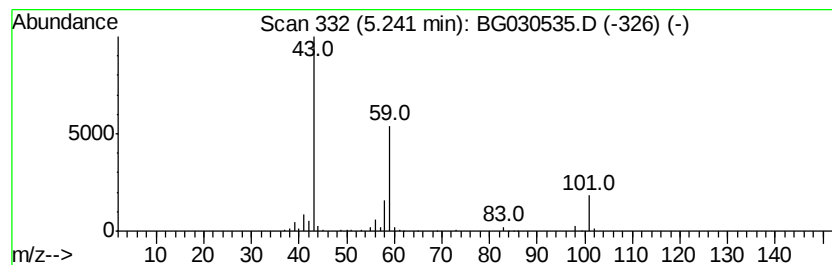
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.52 ng	259839	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	42
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	37
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030535.D
Acq On : 28 Oct 2017 20:02
Operator : SJ/JU
Sample : I6071-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ENV-116-5(20-30)

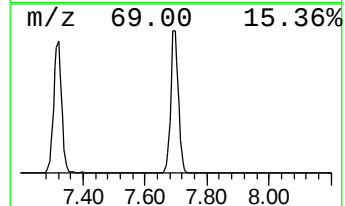
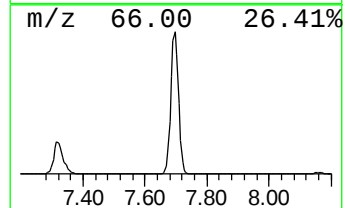
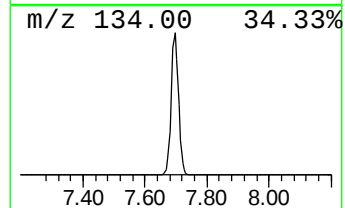
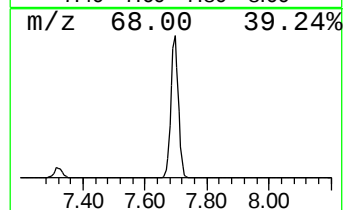
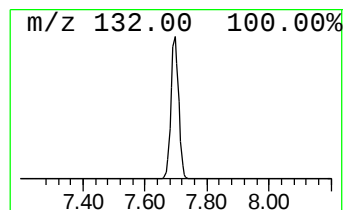
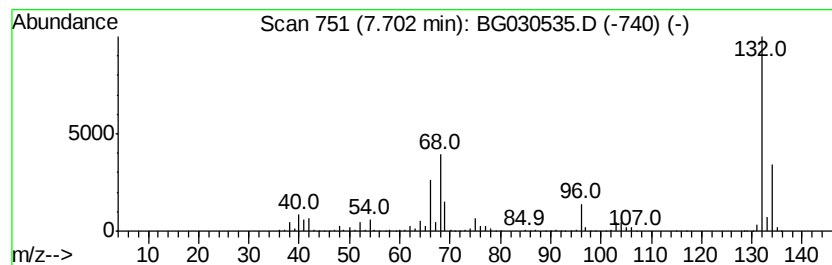
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	82.31 ng	1582170	1,4-Dichlorobenzene-d4	8.17

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030535.D
Acq On : 28 Oct 2017 20:02
Operator : SJ/JU
Sample : I6071-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

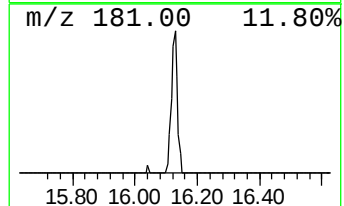
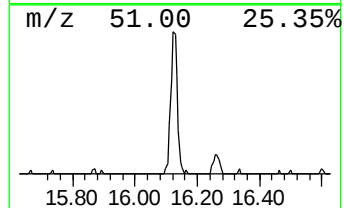
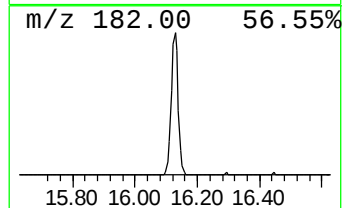
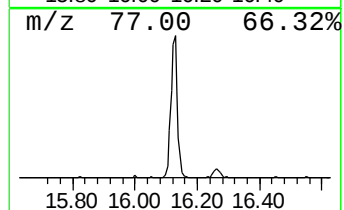
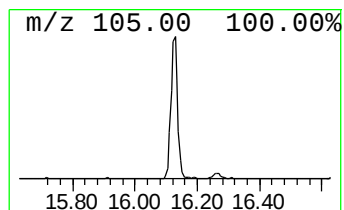
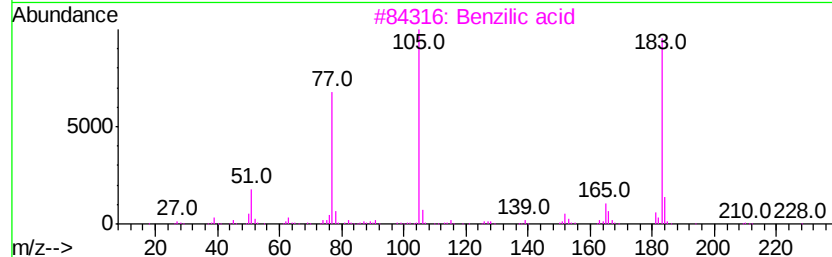
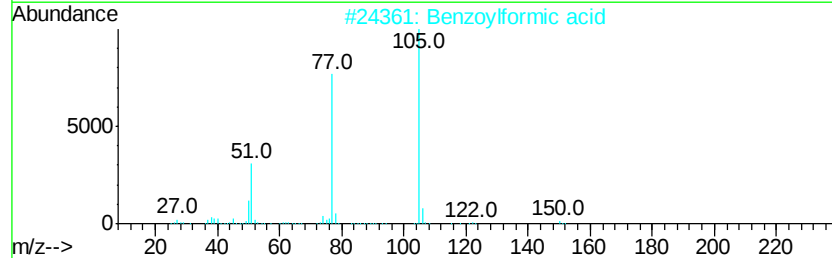
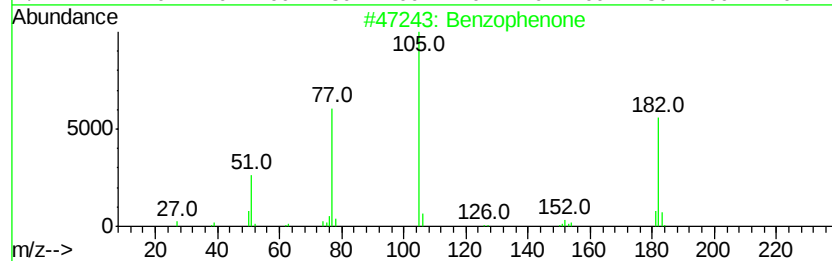
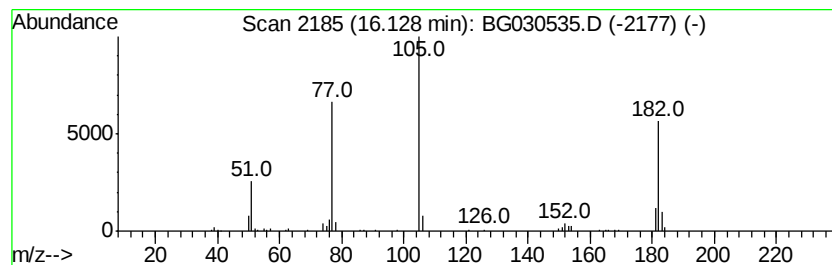
Instrument :
BNA_G
ClientSampleId :
ENV-116-5(20-30)

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 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.13	2.62 ng	117452	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			Benzilic acid	228	C14H12O3	000076-93-7	47
4			Benzilamide	227	C14H13NO2	004746-87-6	47
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030535.D
Acq On : 28 Oct 2017 20:02
Operator : SJ/JU
Sample : I6071-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ENV-116-5(20-30)

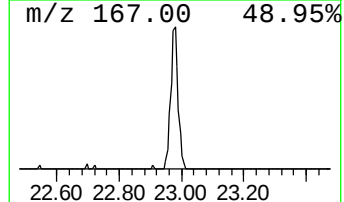
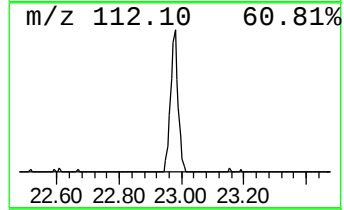
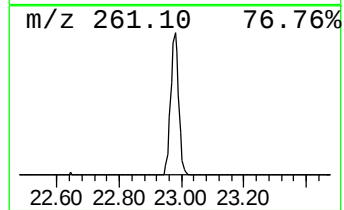
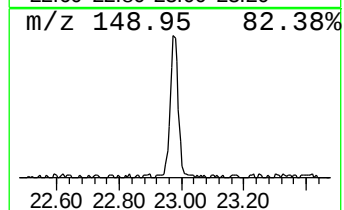
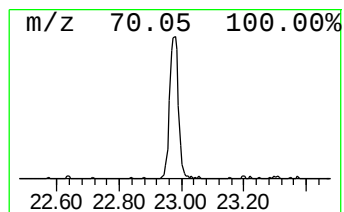
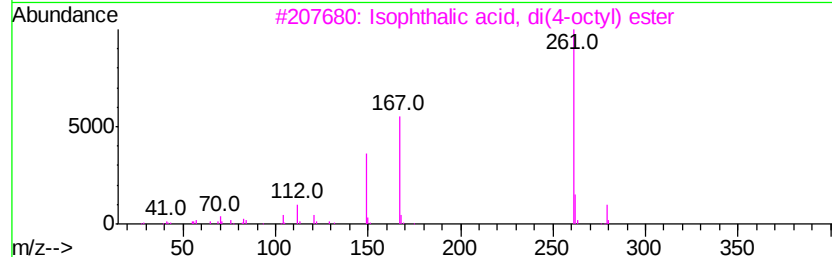
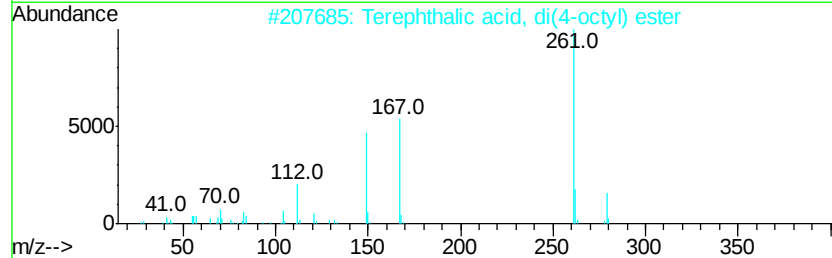
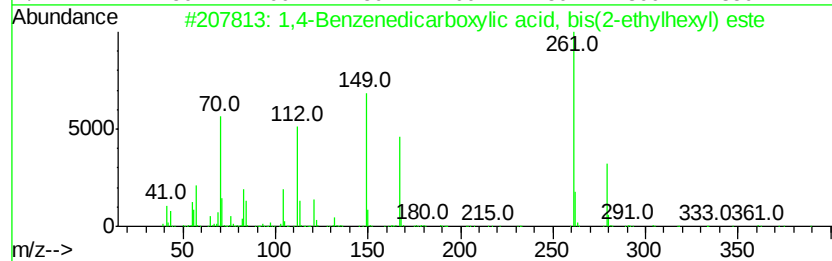
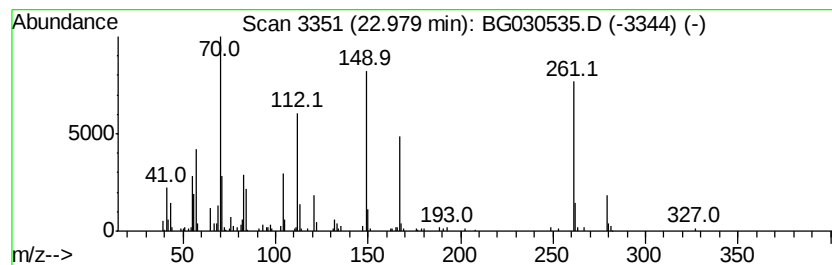
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,4-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.98	2.87 ng	199061	Chrysene-d12	21.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	91	
2	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	87	
3	Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	78	
4	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	72	
5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102817\
Data File : BG030535.D
Acq On : 28 Oct 2017 20:02
Operator : SJ/JU
Sample : I6071-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ENV-116-5(20-30)

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	13.5	ng	259839	1	8.17	384433	20.0
unknown7.70	7.70	82.3	ng	1582170	1	8.17	384433	20.0
Benzophenone	16.13	2.6	ng	117452	3	14.78	897673	20.0
1,4-Benzenedicarb...	22.98	2.9	ng	199061	5	21.79	1387820	20.0