

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
 Data File : BG056965.D
 Acq On : 4 Apr 2023 14:29
 Operator : CG/JU
 Sample : 02109-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-2023-03-26

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.436	316	323	330	rBV	47558	74181	3.98%	1.349%
2	5.917	398	405	413	rVB	138821	223189	11.98%	4.059%
3	7.539	674	681	689	rVB	83043	144849	7.78%	2.634%
4	8.414	823	830	836	rBV	53480	88159	4.73%	1.603%
5	9.589	1023	1030	1037	rBV	189644	338115	18.15%	6.148%
6	11.257	1307	1314	1322	rVB	63916	115270	6.19%	2.096%
7	13.654	1715	1722	1730	rVB	542872	812731	43.64%	14.779%
8	15.029	1949	1956	1963	rBV	110639	175020	9.40%	3.183%
9	16.509	2201	2208	2220	rBV	492565	752389	40.40%	13.682%
10	17.766	2416	2422	2429	rBV	176274	260532	13.99%	4.738%
11	20.339	2854	2860	2865	rBV	1475003	1862469	100.00%	33.868%
12	22.090	3150	3158	3165	rBV	180098	318049	17.08%	5.784%
13	23.323	3362	3368	3373	rBV6	19942	36508	1.96%	0.664%
14	25.632	3750	3761	3771	rVB2	101204	297741	15.99%	5.414%

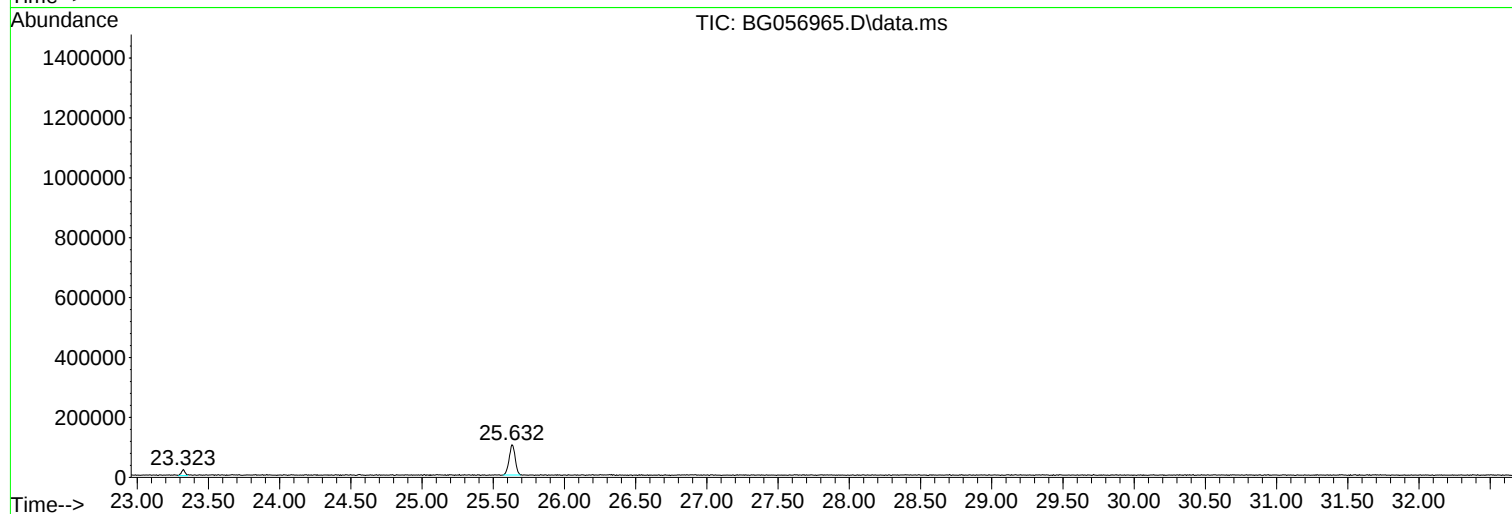
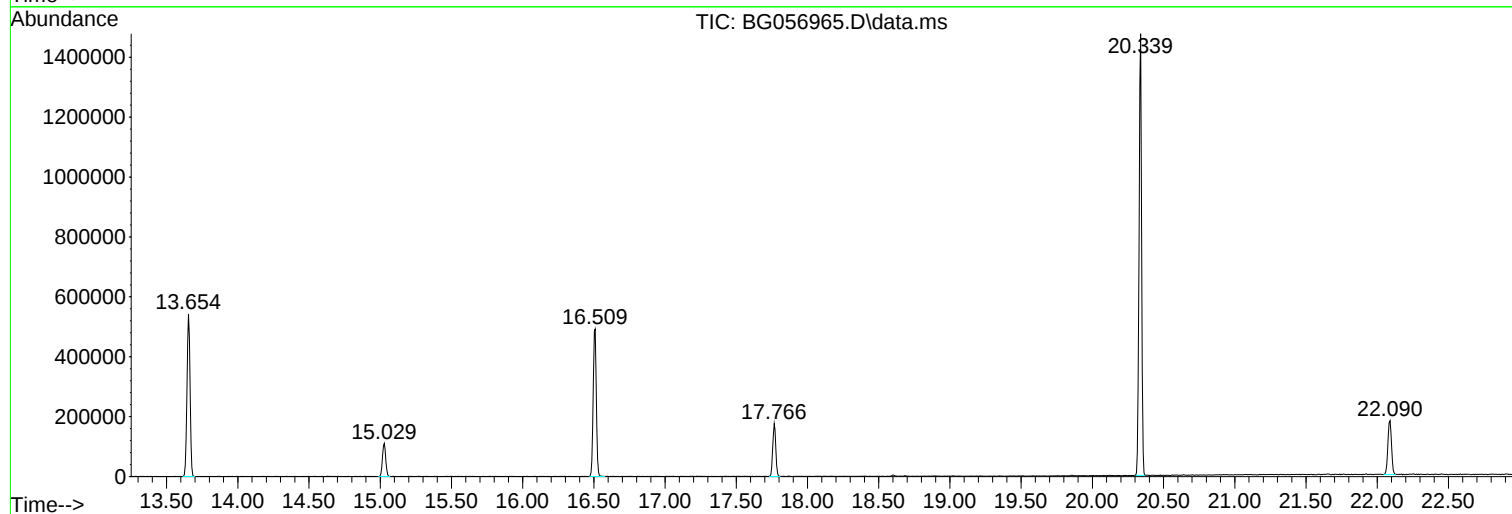
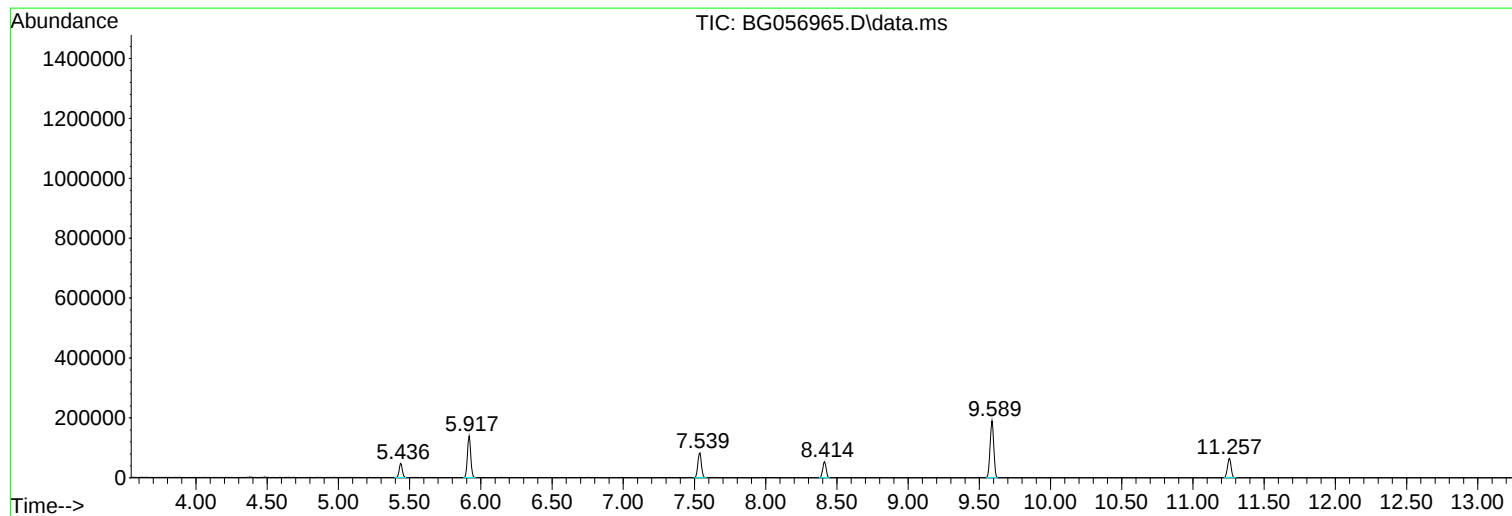
Sum of corrected areas: 5499202

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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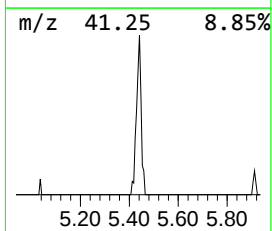
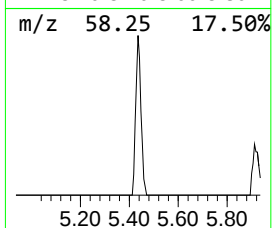
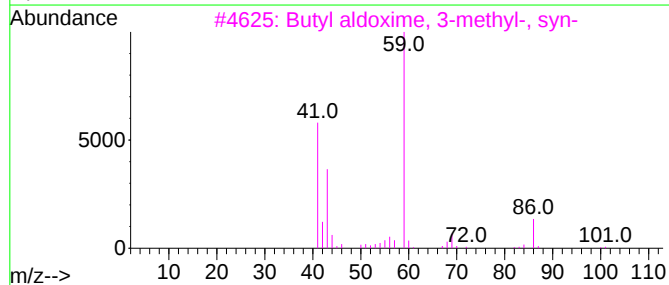
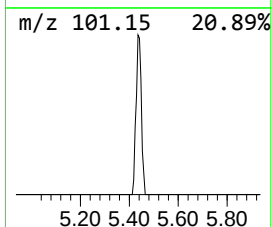
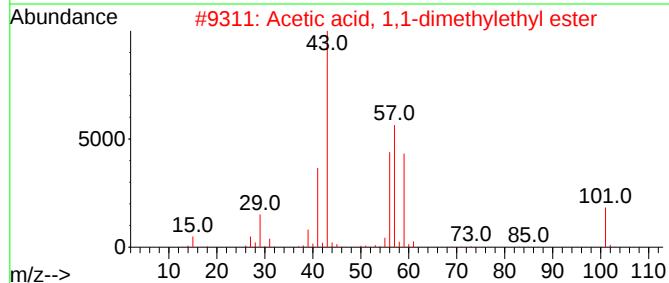
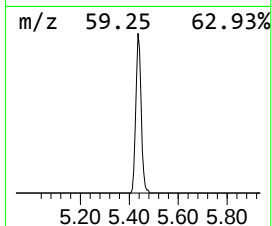
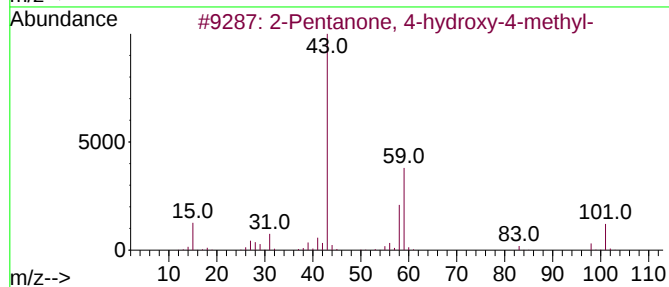
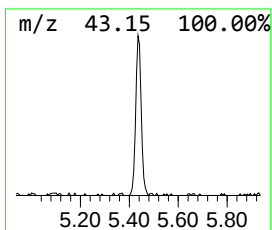
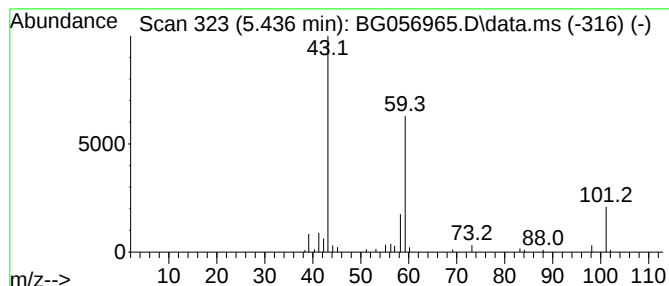
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.436	16.83 ng	74181	1,4-Dichlorobenzene-d4	8.408

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25		
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25		
5	Butane, 2-methoxy-	88	C5H12O	006795-87-5	17		



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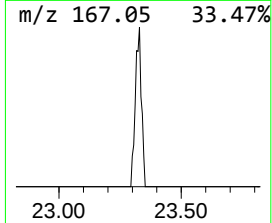
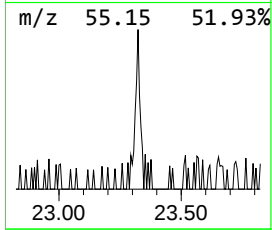
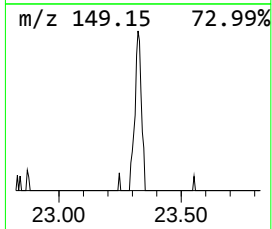
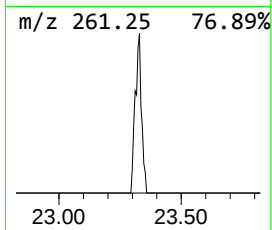
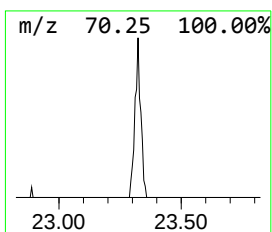
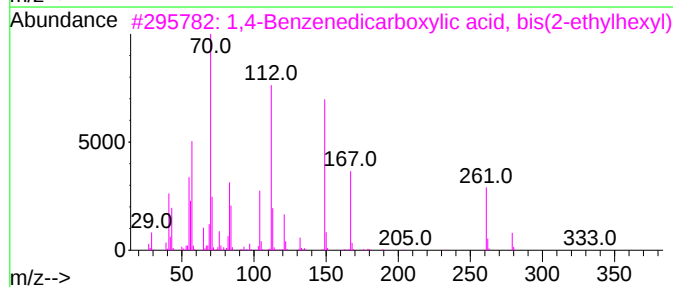
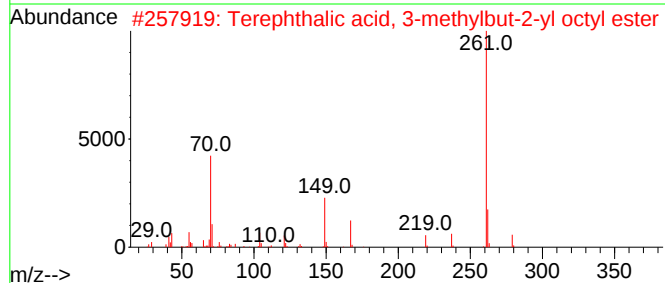
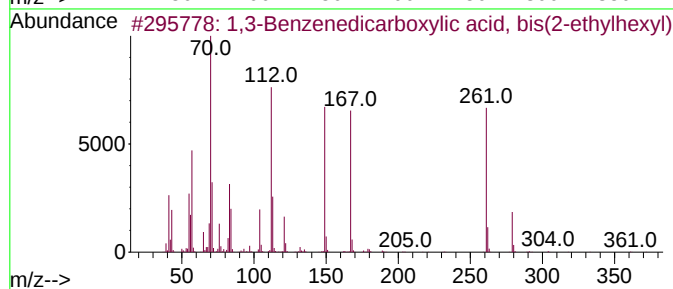
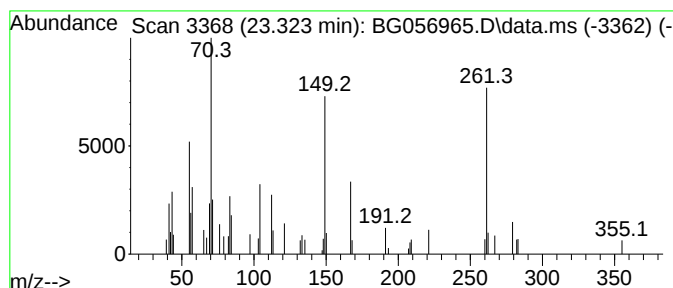
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Peak Number 2 1,3-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.323	2.30 ng	36508	Chrysene-d12	22.084
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		1,3-Benzenedicarboxylic acid, bi...	390 C24H3804	000137-89-3 64
2		Terephthalic acid, 3-methylbut-2...	348 C21H3204	1000356-27-6 64
3		1,4-Benzenedicarboxylic acid, bi...	390 C24H3804	006422-86-2 50
4		Terephthalic acid, phenyl octyl ...	354 C22H2604	1000324-06-6 38
5		Phthalic acid, 3,5-dimethylpheny...	382 C24H3004	1000309-78-8 35



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.436	16.8	ng	74181	1	8.408	88159	20.0
1,3-Benzenedica...	23.323	2.3	ng	36508	5	22.084	318049	20.0