

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057572.D
 Acq On : 26 May 2023 00:42
 Operator : CG/JU
 Sample : 02920-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR-400027

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-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	308	314	321	rBV	15340	23725	2.59%	0.461%
2	5.872	390	397	409	rVB	238800	397085	43.30%	7.709%
3	7.500	665	674	685	rBV	260496	464737	50.68%	9.022%
4	8.351	812	819	826	rBV	85751	141928	15.48%	2.755%
5	9.532	1011	1020	1031	rBV	160536	295838	32.26%	5.743%
6	11.189	1292	1302	1308	rBV	118756	209038	22.79%	4.058%
7	13.591	1699	1711	1717	rBV	497648	763137	83.22%	14.815%
8	14.696	1894	1899	1902	rBV6	11203	18942	2.07%	0.368%
9	14.966	1939	1945	1951	rVB	187418	290707	31.70%	5.644%
10	16.294	2167	2171	2177	rVB2	106984	192489	20.99%	3.737%
11	16.452	2193	2198	2203	rBV	345533	528635	57.65%	10.262%
12	17.709	2408	2412	2416	rVB	186731	260897	28.45%	5.065%
13	20.282	2846	2850	2854	rVB	718702	917049	100.00%	17.803%
14	22.021	3142	3146	3151	rVB2	178706	305693	33.33%	5.934%
15	25.516	3734	3741	3753	rVB	112836	341269	37.21%	6.625%

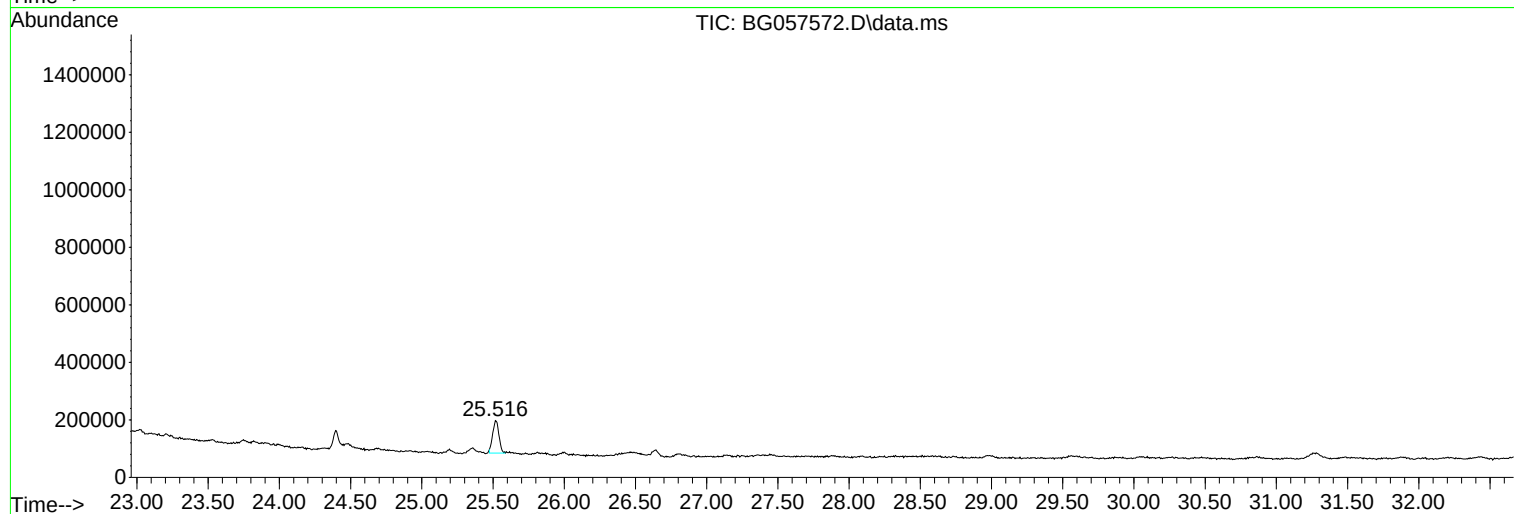
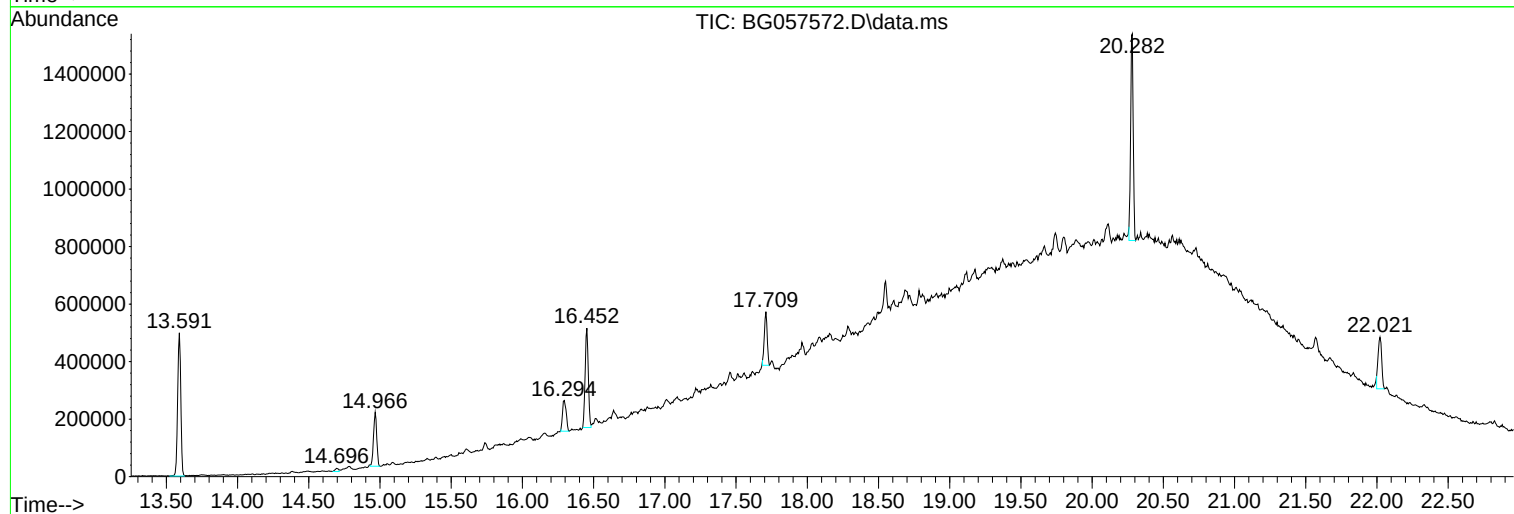
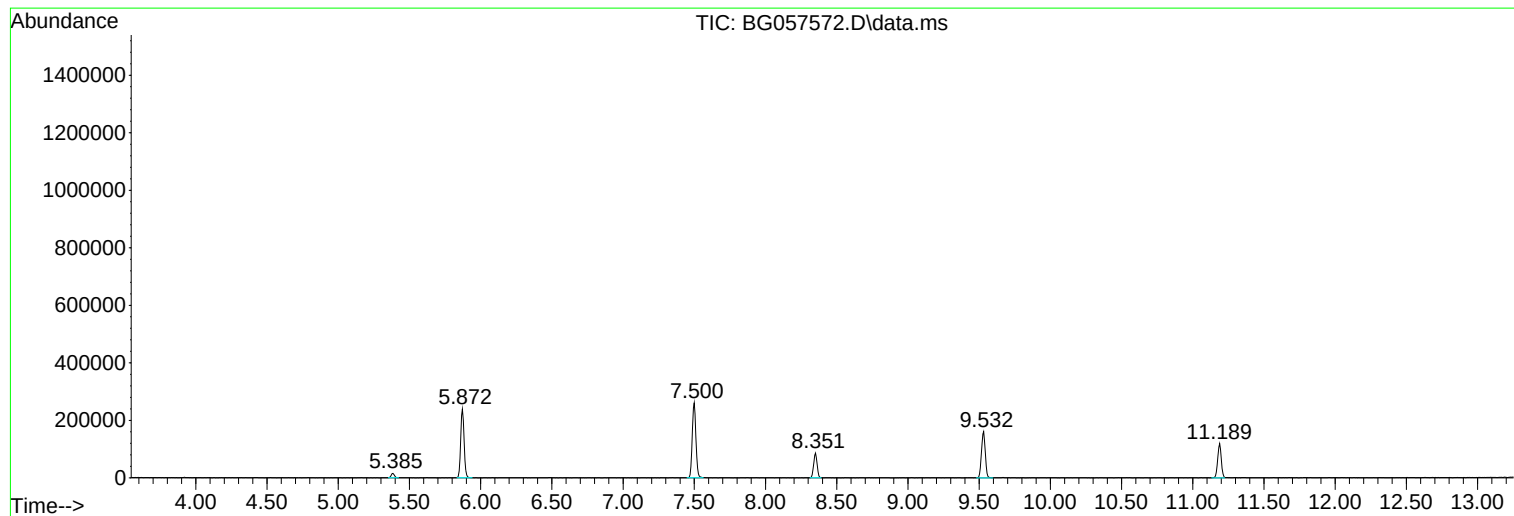
Sum of corrected areas: 5151169

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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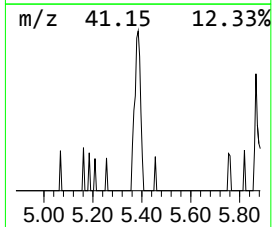
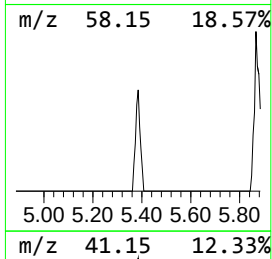
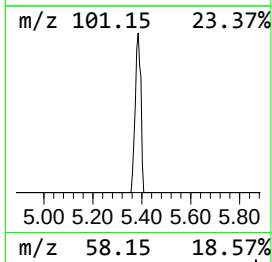
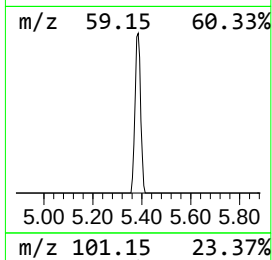
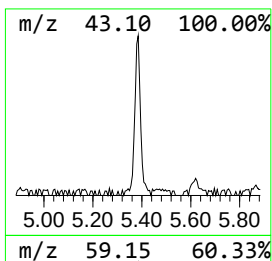
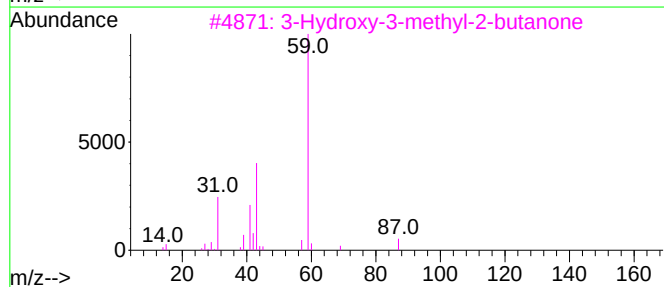
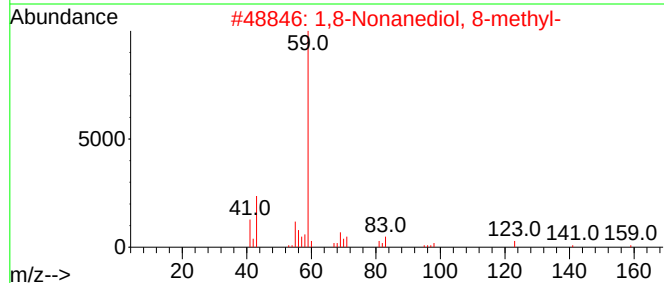
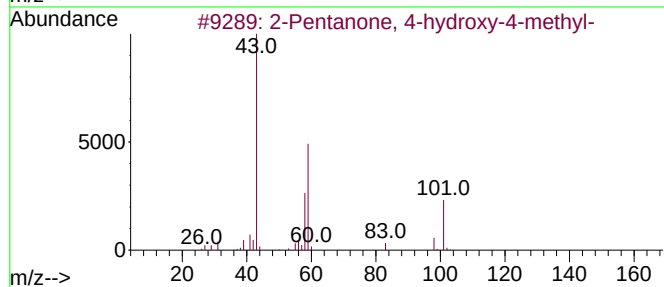
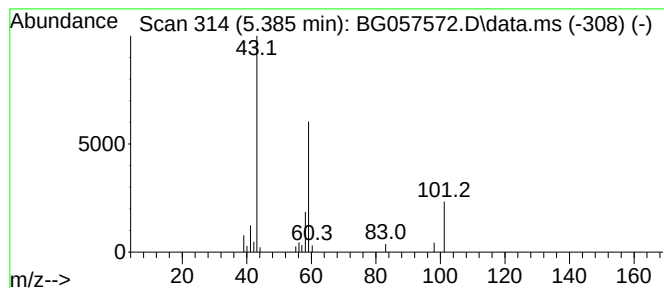
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.385	3.34 ng	23725	1,4-Dichlorobenzene-d4	8.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25		
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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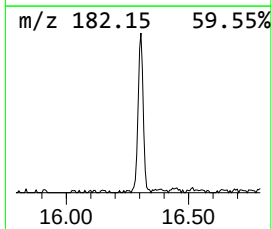
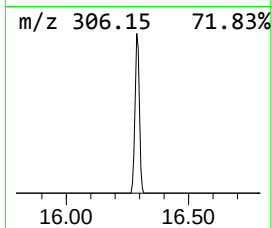
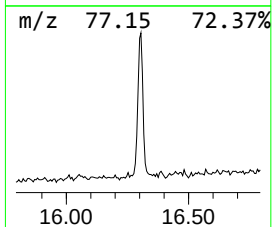
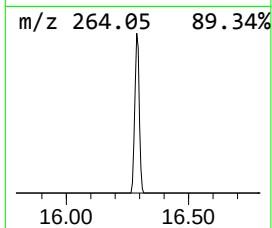
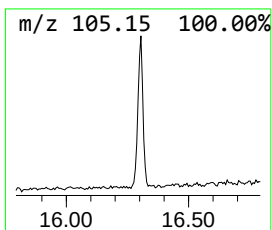
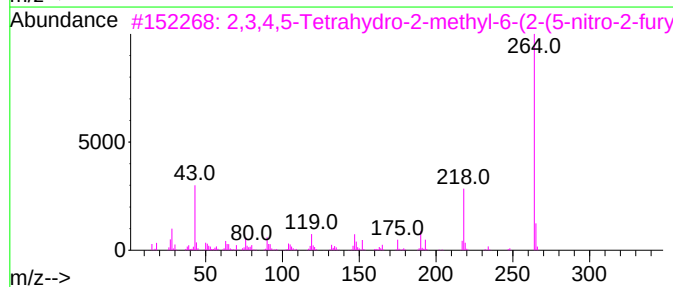
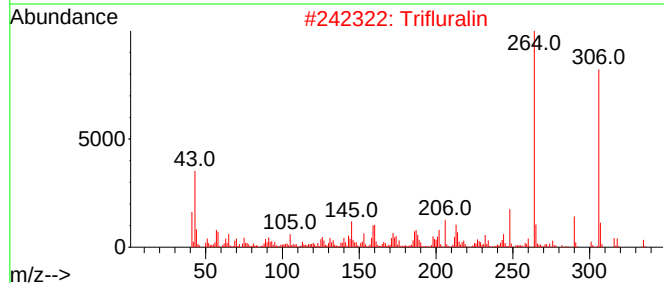
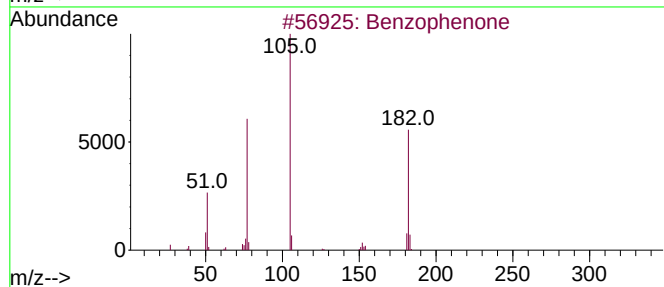
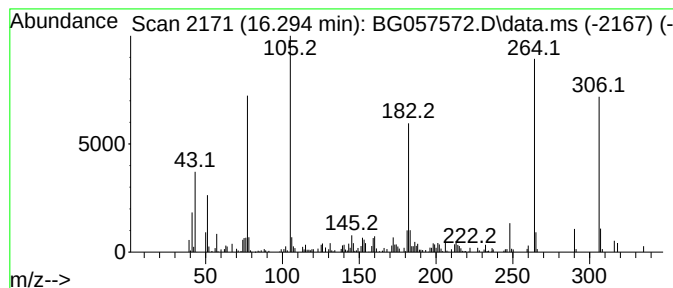
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	13.24 ng	192489	Acenaphthene-d10	14.966

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	64
2			Trifluralin	335	C13H16F3N3O4	001582-09-8	52
3			2,3,4,5-Tetrahydro-2-methyl-6-(2...	264	C10H8N4O5	017427-31-5	22
4			Benzene, 4-iodo-1,2-dimethoxy-	264	C8H9IO2	005460-32-2	22
5			Azobenzene	182	C12H10N2	000103-33-3	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.385	3.3	ng	23725	1	8.345	141928	20.0
Benzophenone	16.294	13.2	ng	192489	3	14.966	290707	20.0