LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056577.D
Acq On : 7 Feb 2023 21:28
Operator : CG/JU
Sample : O1445-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JPP-34-020323

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-BG012723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.310	338	344	352	rBB	47319	77270	8.50%	1.189%
2	5.798	420	427	441	rBB	170911	292458	32.17%	4.502%
3	7.425	696	704	716	rBV	179377	325341	35.79%	5.008%
4	8.271	841	848	856	rBB	151884	256433	28.21%	3.947%
5	9.446	1041	1048	1059	rBB	114549	200054	22.01%	3.079%
6	11.103	1322	1330	1339	rBV	197988	351230	38.64%	5.406%
7	13.518	1733	1741	1747	rBV	424374	659938	72.60%	10.158%
8	14.893	1965	1975	1981	rBV	328703	521788	57.40%	8.031%
9	16.232	2192	2203	2210	rBV	108627	165064	18.16%	2.541%
10	16.373	2222	2227	2236	rBV	180956	285683	31.43%	4.397%
11	16.790	2293	2298	2303	rBV2	10054	16697	1.84%	0.257%
12	17.290	2379	2383	2387	rBV4	6917	12377	1.36%	0.191%
13	17.631	2434	2441	2445	rBV	403390	632198	69.55%	9.731%
14	17.672	2445	2448	2455	rVB	97226	149378	16.43%	2.299%
15	17.766	2460	2464	2468	rVB2	22245	32640	3.59%	0.502%
16	18.500	2583	2589	2593	rBV3	22045	44580	4.90%	0.686%
17	18.553	2593	2598	2602	rVV	25277	38336	4.22%	0.590%
18	18.630	2608	2611	2615	rVB3	13378	17129	1.88%	0.264%
19	18.982	2669	2671	2676	rVB2	15522	20840	2.29%	0.321%
20	19.669	2783	2788	2792	rBV	234240	335369	36.90%	5.162%
21	20.028	2845	2849	2855	rVB	222644	318751	35.07%	4.906%
22	20.204	2875	2879	2885	rVB	726922	908977	100.00%	13.991%
23	21.920	3164	3171	3177	rBV3	395712	834256	91.78%	12.841%

Sum of corrected areas: 6496787

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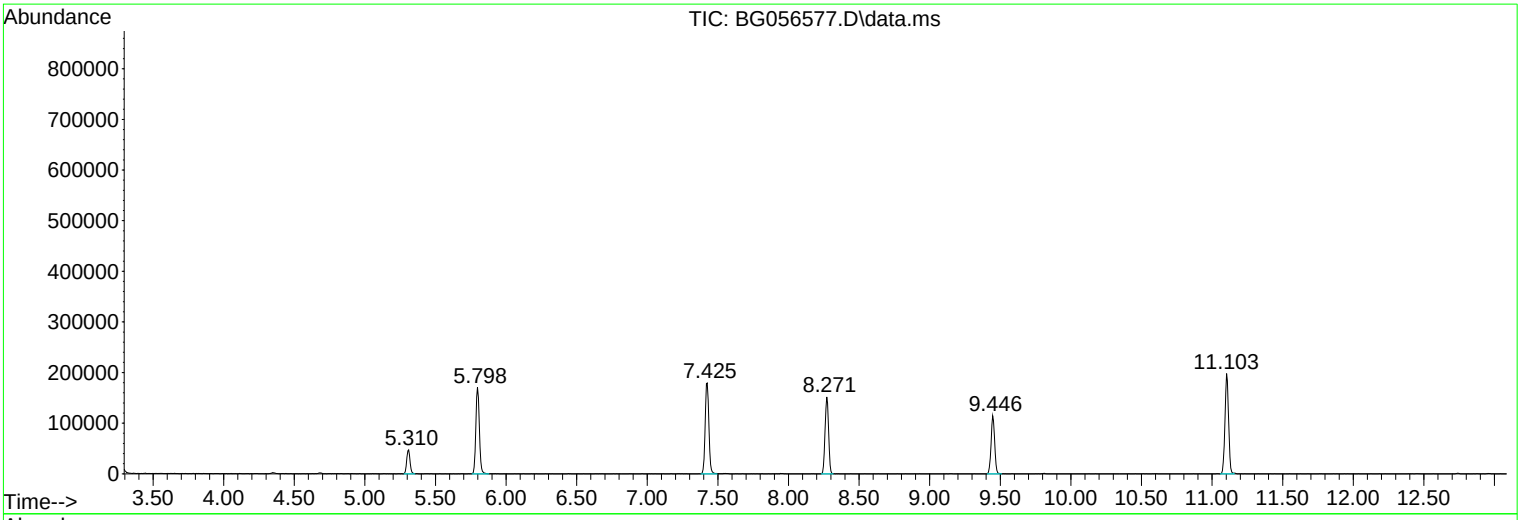
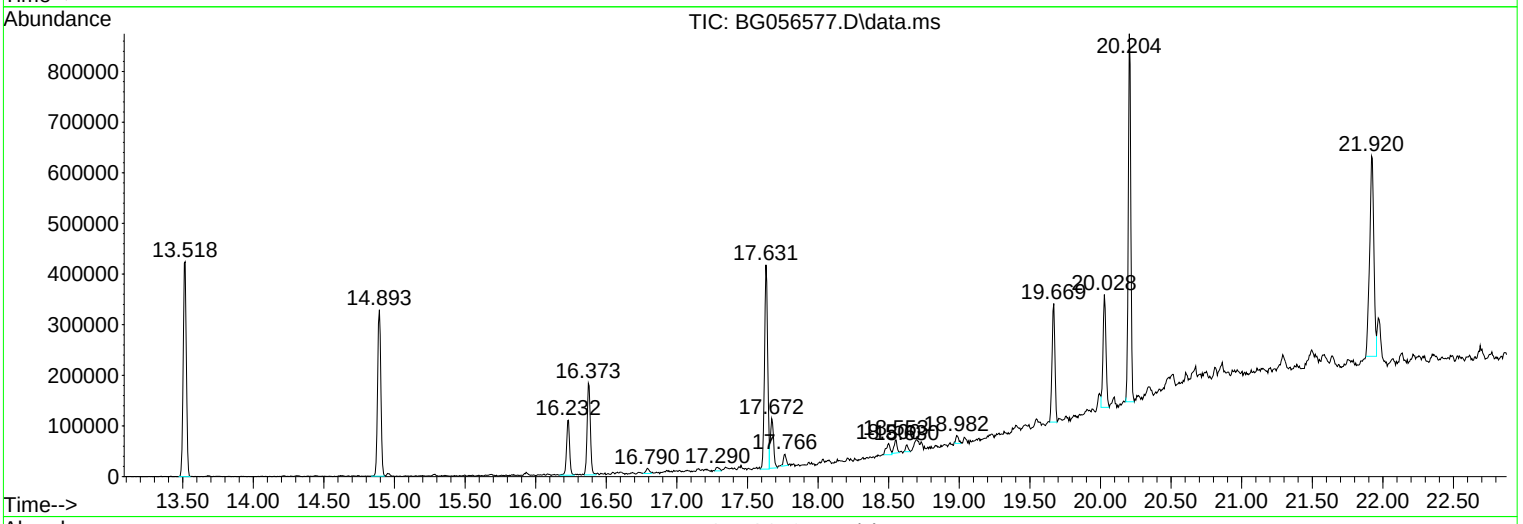
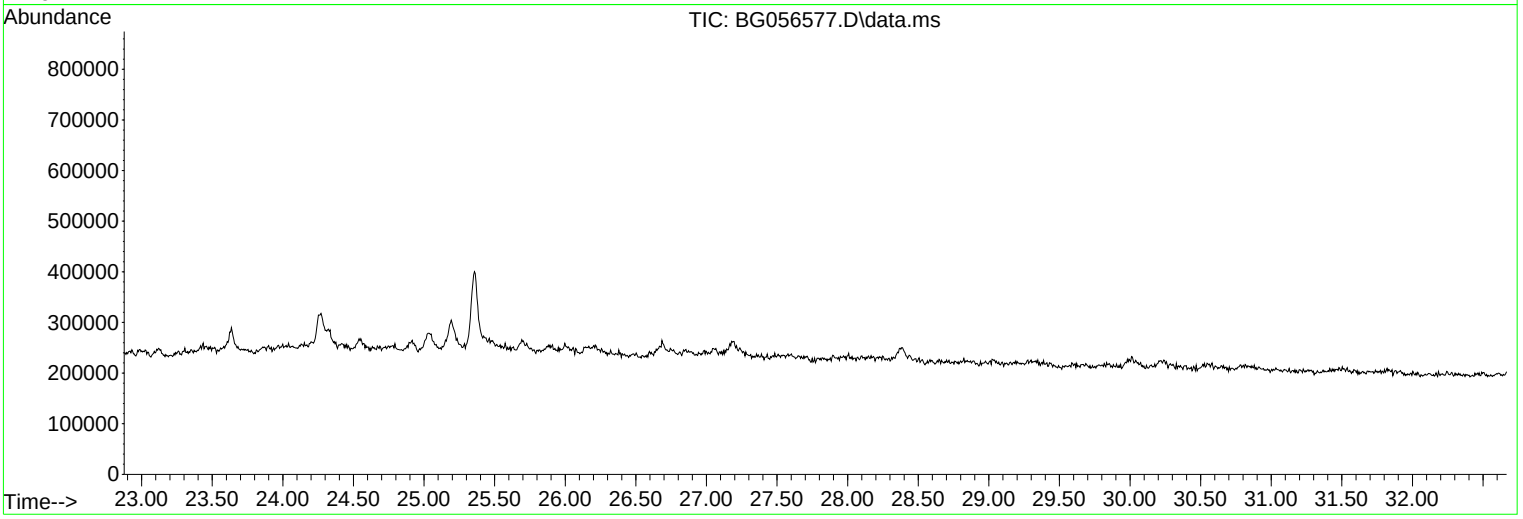
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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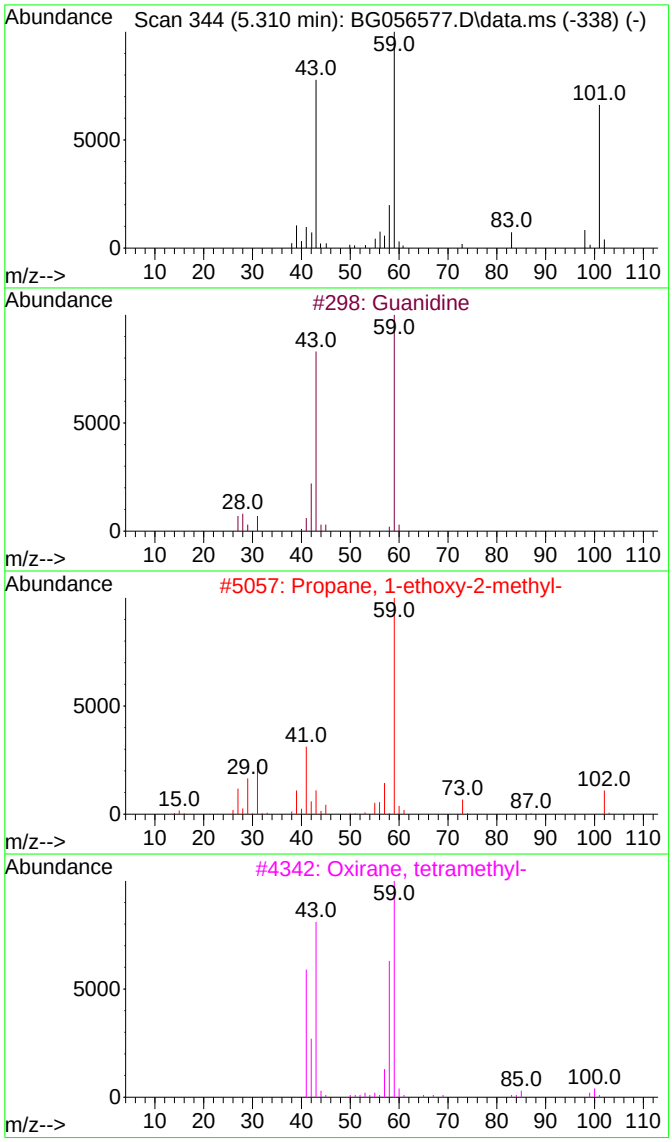
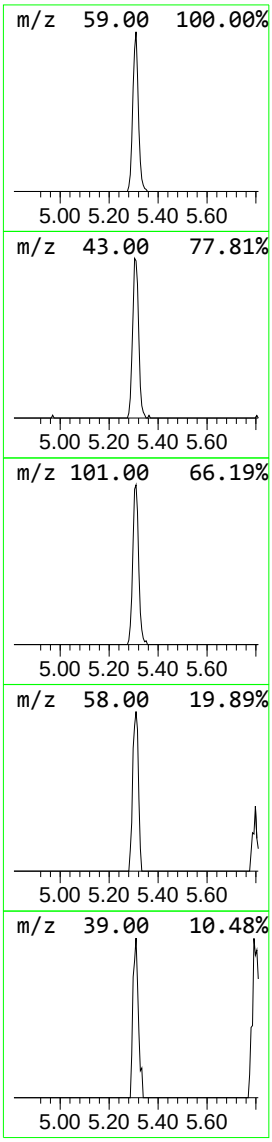
Peak Number 1 unknown5.310 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.310	6.03 ng	77270	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	37
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	25
4	1,2-Butanediol	90	C4H10O2	000584-03-2	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25





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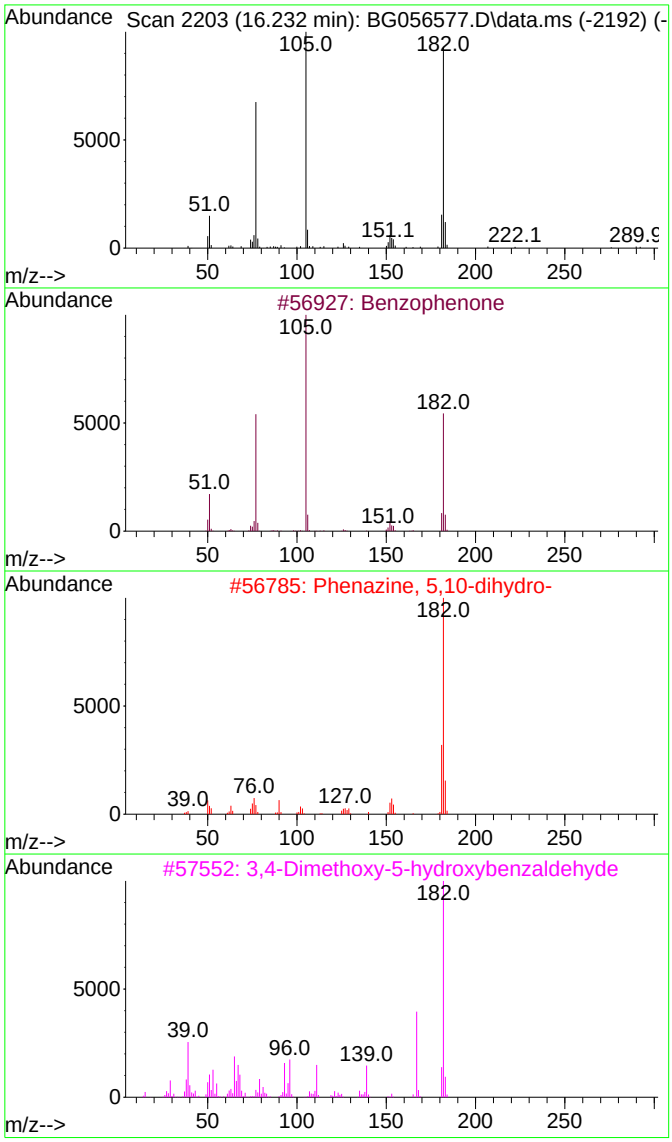
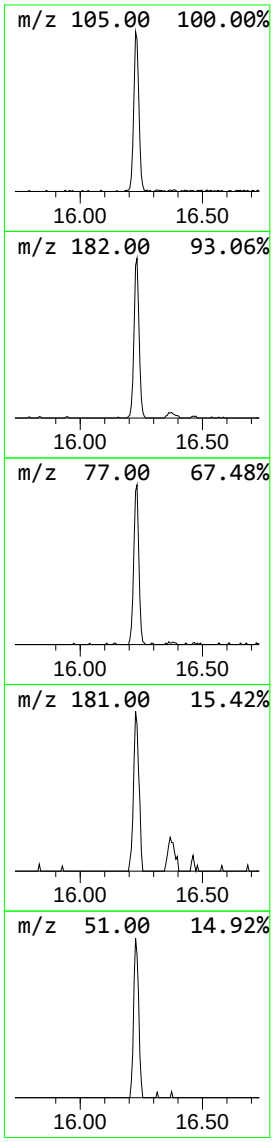
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.232	6.33 ng	165064	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	49
3	3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	46
4	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	46
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.310	5.310	6.0	ng	77270	1	8.271	256433	20.0
Benzophenone	16.232	6.3	ng	165064	3	14.893	521788	20.0