LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021023\
Data File : BG056607.D
Acq On : 10 Feb 2023 15:55
Operator : CG/JU
Sample : 01504-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

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: BG056607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.240	325	332	340	rBV	57537	89069	4.83%	1.121%
2	5.734	409	416	426	rBV	251029	400983	21.75%	5.048%
3	7.367	687	694	707	rBV	267220	458144	24.85%	5.767%
4	8.213	830	838	845	rBB	82360	137591	7.46%	1.732%
5	9.389	1031	1038	1049	rBB	159512	270610	14.68%	3.406%
6	11.045	1312	1320	1328	rBV	113328	201743	10.94%	2.540%
7	13.460	1724	1731	1740	rBV	638359	959140	52.02%	12.074%
8	14.841	1957	1966	1973	rBV	244142	377626	20.48%	4.754%
9	16.181	2187	2194	2201	rBB	240833	334070	18.12%	4.205%
10	16.322	2212	2218	2230	rBV	486474	738270	40.04%	9.293%
11	16.739	2282	2289	2295	rBB	24858	33830	1.83%	0.426%
12	17.579	2425	2432	2436	rBV	351650	534243	28.98%	6.725%
13	17.620	2436	2439	2446	rVB2	43895	60288	3.27%	0.759%
14	18.443	2571	2579	2584	rBV3	12636	26313	1.43%	0.331%
15	18.642	2607	2613	2616	rBV3	11782	24153	1.31%	0.304%
16	19.347	2725	2733	2737	rBV6	9423	23092	1.25%	0.291%
17	19.612	2773	2778	2784	rBV	64479	94023	5.10%	1.184%
18	19.976	2835	2840	2847	rVB	62549	91801	4.98%	1.156%
19	20.152	2865	2870	2876	rVB	1464173	1843696	100.00%	23.209%
20	21.850	3152	3159	3165	rBV2	379837	642836	34.87%	8.092%
21	25.223	3723	3733	3743	rVB2	208139	602442	32.68%	7.584%

Sum of corrected areas: 7943963

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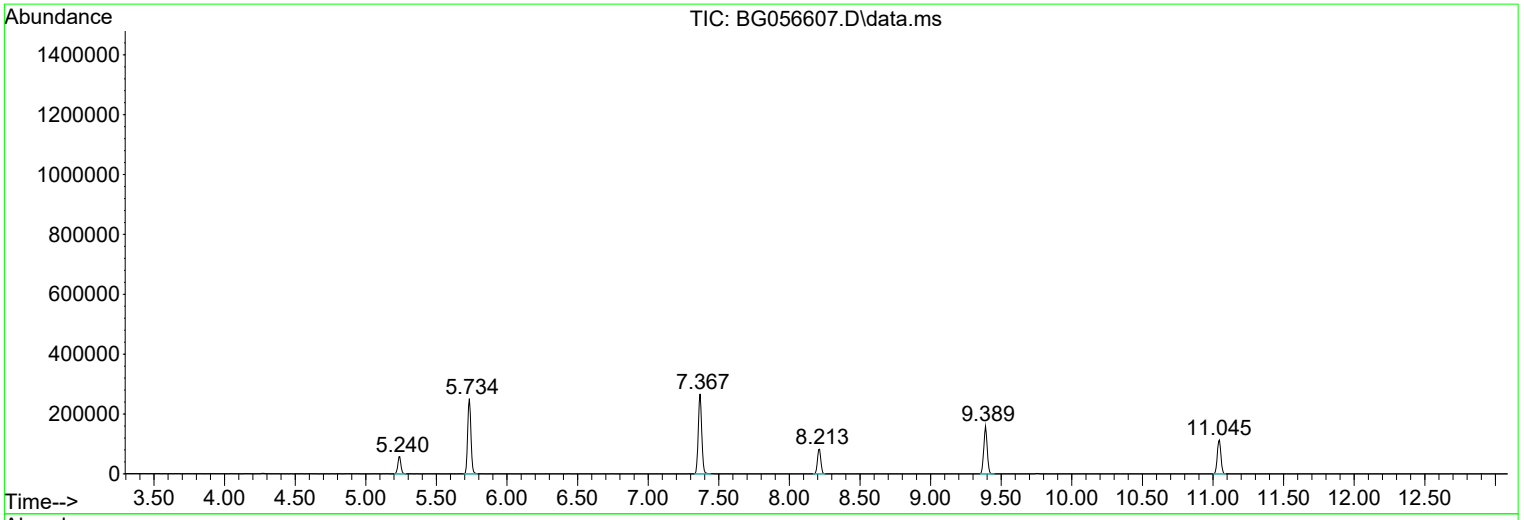
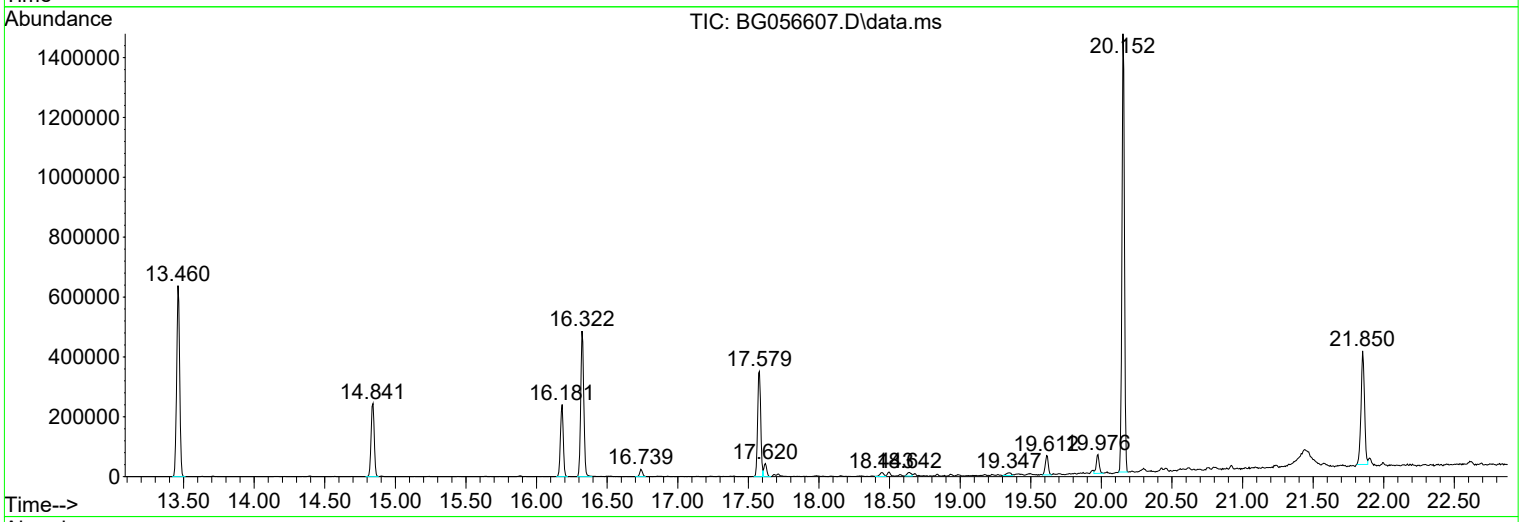
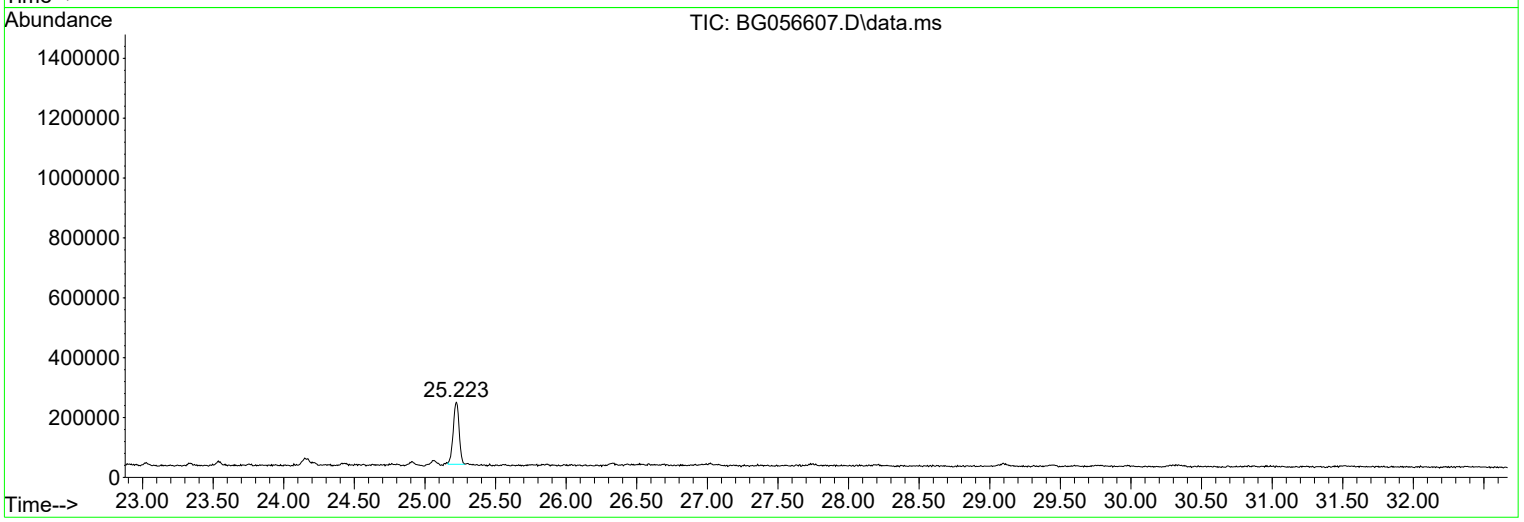
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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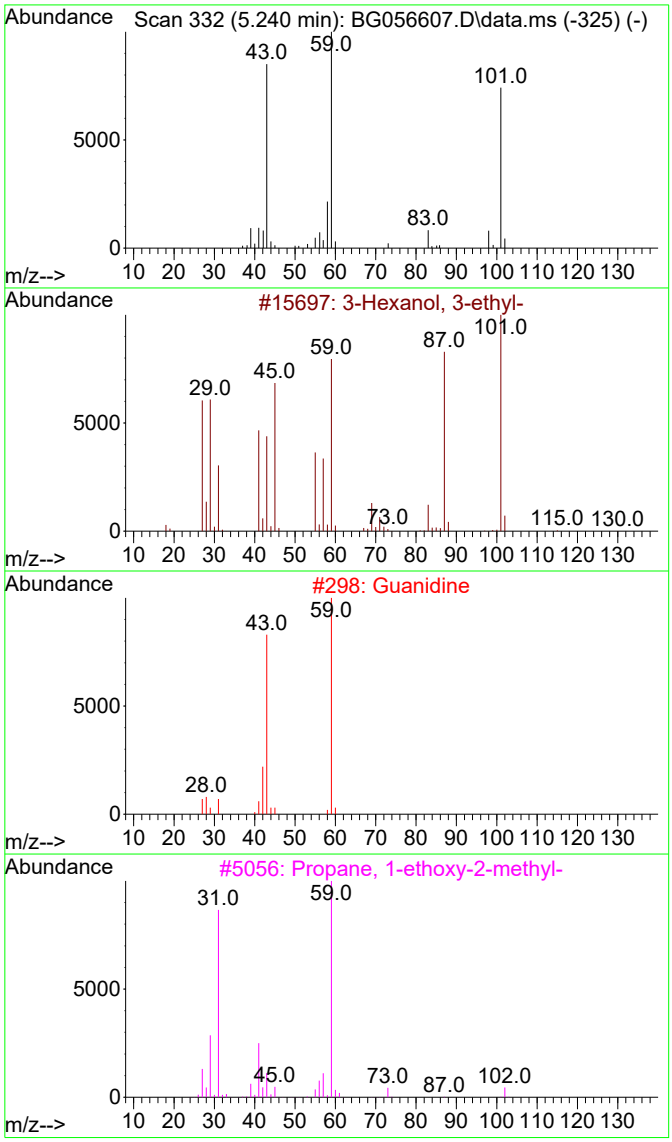
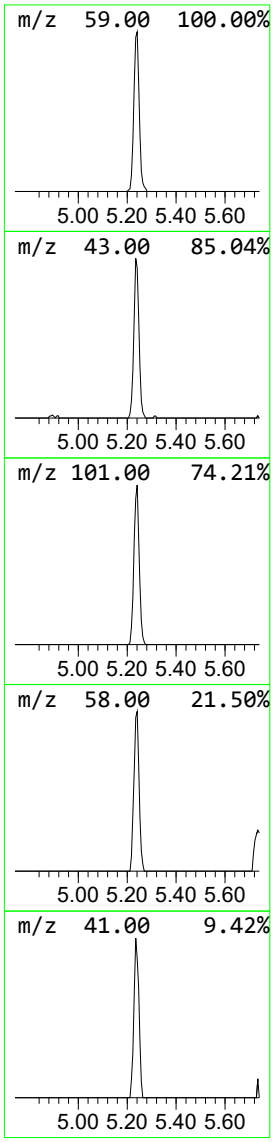
Peak Number 1 unknown5.240 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	12.95 ng	89069	1,4-Dichlorobenzene-d4	8.213

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	28
2	Guanidine	59	CH5N3	000113-00-8	25
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	22
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	17
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	17





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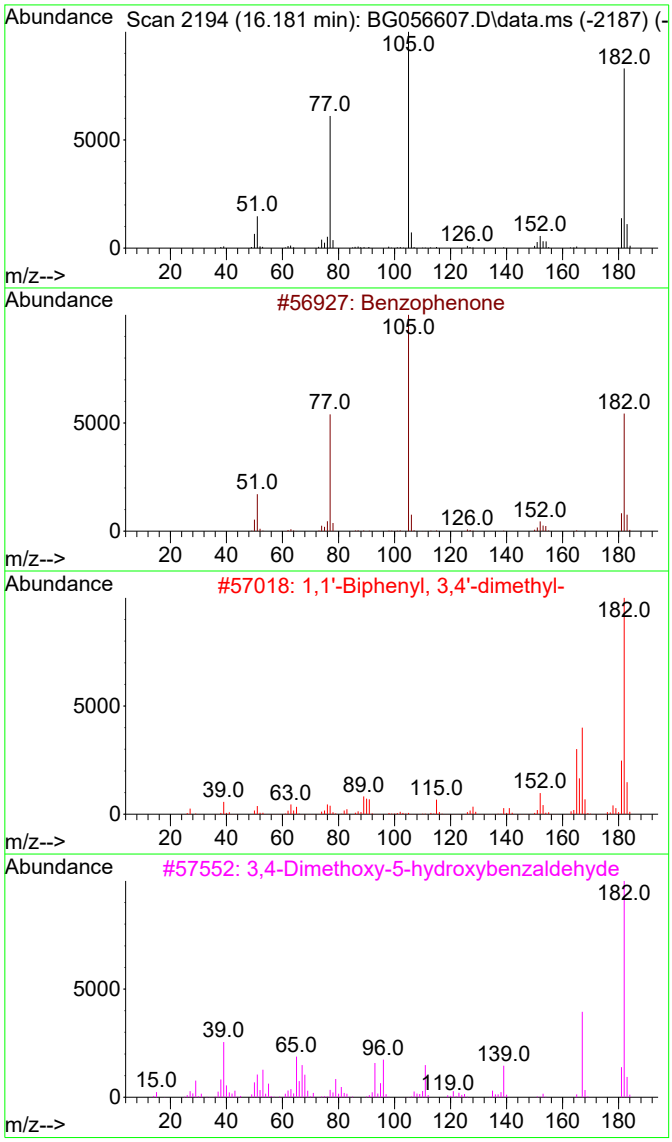
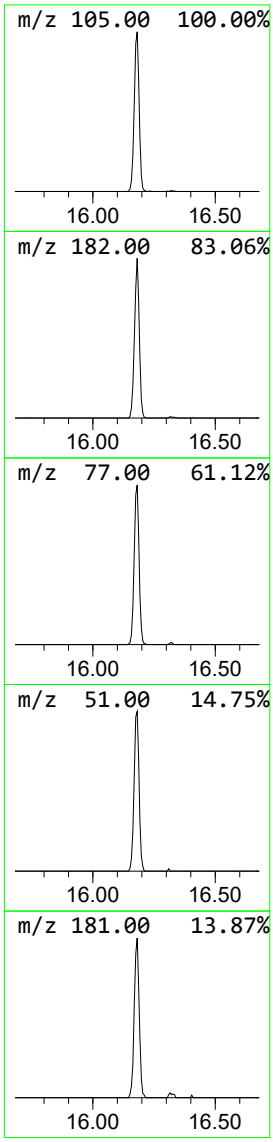
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	17.69 ng	334070	Acenaphthene-d10	14.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	49
3	3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	47
4	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	46
5	2-Methyl-1H-perimidine	182	C12H10N2	005157-10-8	43





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.240	5.240	12.9	ng	89069	1	8.213	137591	20.0
Benzophenone	16.181	17.7	ng	334070	3	14.841	377626	20.0