

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021323\
 Data File : BG056631.D
 Acq On : 13 Feb 2023 22:54
 Operator : CG/JU
 Sample : 01529-07 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-0-2.0

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: BG056631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.246	328	333	340	rVB	15810	24417	2.25%	0.423%
2	5.746	411	418	429	rVB	58532	106151	9.78%	1.841%
3	7.379	689	696	708	rVB	64383	111324	10.26%	1.931%
4	8.213	831	838	848	rBB	144985	247705	22.82%	4.296%
5	9.394	1032	1039	1047	rBB	37948	67294	6.20%	1.167%
6	11.051	1313	1321	1327	rBV	185966	335015	30.86%	5.810%
7	13.466	1724	1732	1740	rBV	157027	232996	21.46%	4.041%
8	14.577	1916	1921	1926	rBV6	6974	11526	1.06%	0.200%
9	14.847	1958	1967	1974	rBV	330856	510807	47.06%	8.859%
10	14.911	1974	1978	1984	rVB	14556	23457	2.16%	0.407%
11	15.240	2028	2034	2039	rVB3	8500	16122	1.49%	0.280%
12	15.646	2095	2103	2107	rVB5	10755	21495	1.98%	0.373%
13	15.887	2140	2144	2148	rBV2	12334	18287	1.68%	0.317%
14	16.181	2190	2194	2201	rVB	51136	69733	6.42%	1.209%
15	16.333	2214	2220	2227	rBV2	95489	165234	15.22%	2.866%
16	16.498	2244	2248	2249	rBV4	13119	15196	1.40%	0.264%
17	16.527	2249	2253	2256	rVB6	13093	23544	2.17%	0.408%
18	17.585	2428	2433	2437	rBV	382133	582460	53.66%	10.101%
19	17.626	2437	2440	2447	rVB	216658	304563	28.06%	5.282%
20	17.720	2452	2456	2461	rVV	47149	71978	6.63%	1.248%
21	19.624	2776	2780	2785	rBV	540811	716041	65.97%	12.418%
22	19.988	2838	2842	2848	rVB	449186	638795	58.85%	11.078%
23	20.164	2868	2872	2879	rVB	246131	366636	33.78%	6.358%
24	21.868	3155	3162	3167	rBV4	437952	1085471	100.00%	18.825%

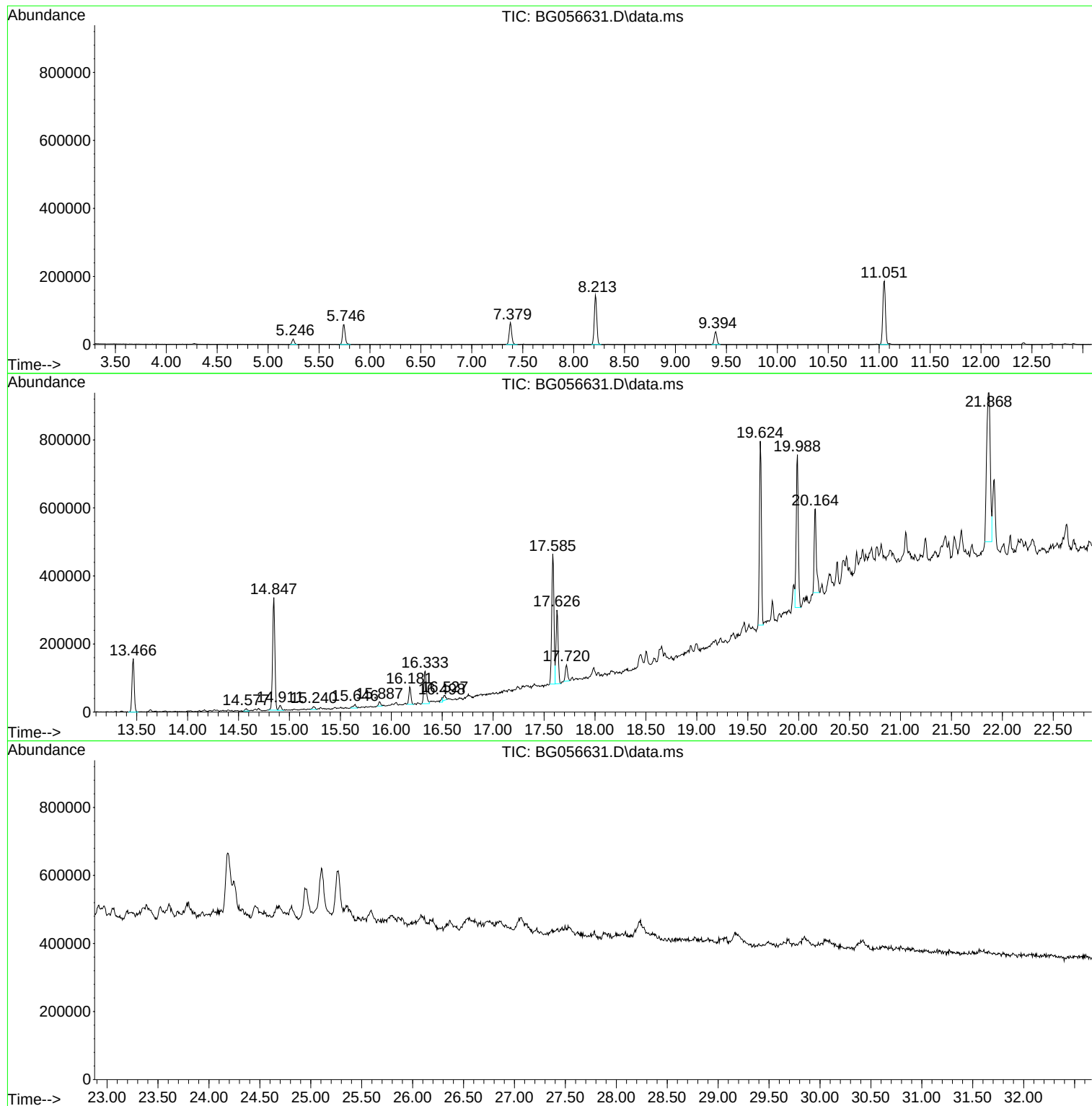
Sum of corrected areas: 5766247

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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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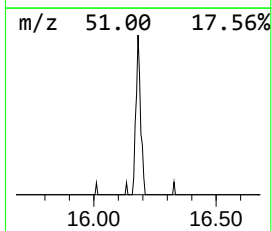
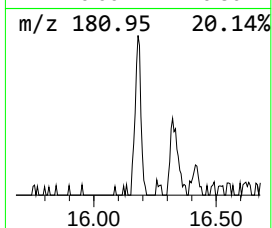
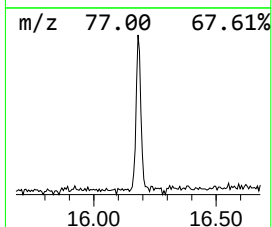
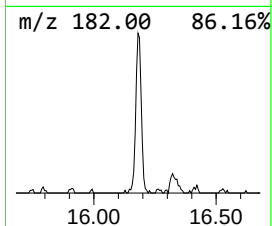
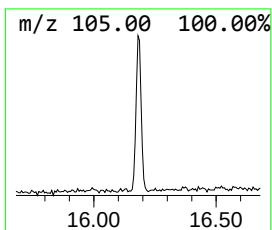
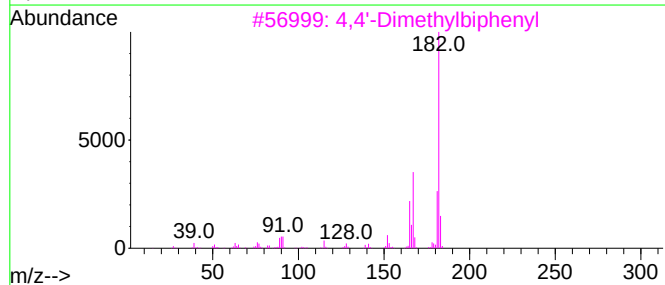
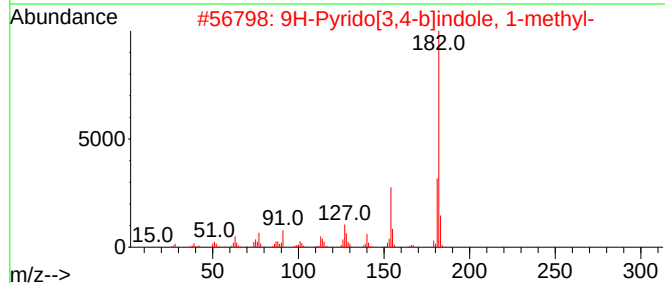
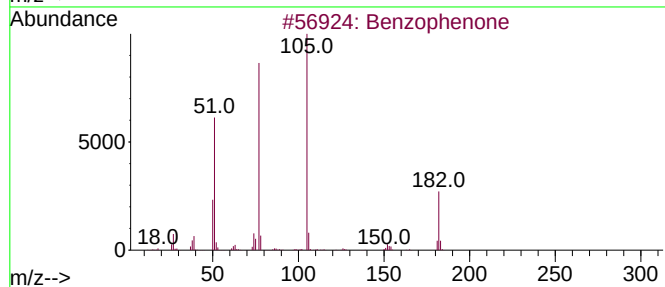
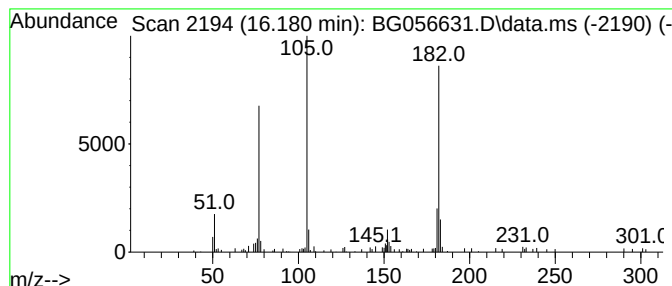
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	2.73 ng	69733	Acenaphthene-d10	14.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	46
3			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	46
4			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.180	2.7	ng	69733	3	14.847	510807	20.0