

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100722\
 Data File : BG055104.D
 Acq On : 7 Oct 2022 18:19
 Operator : CG/JU
 Sample : N5031-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 5869-4

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-BG100322.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.371	9	14	25	rBV	468801	691887	34.27%	7.907%
2	5.381	348	356	366	rBV2	37347	60662	3.00%	0.693%
3	5.851	430	436	448	rVB	189804	319494	15.82%	3.651%
4	7.461	703	710	719	rVB	125775	212993	10.55%	2.434%
5	8.336	852	859	867	rBB	80700	133844	6.63%	1.530%
6	9.505	1049	1058	1066	rBV	310337	549954	27.24%	6.285%
7	11.162	1332	1340	1348	rBV	107634	194248	9.62%	2.220%
8	13.571	1743	1750	1757	rBV	911620	1351618	66.94%	15.447%
9	14.940	1974	1983	1990	rBV	206656	311424	15.42%	3.559%
10	16.415	2227	2234	2244	rBV	869100	1332382	65.99%	15.227%
11	17.672	2442	2448	2458	rVB	319903	460291	22.80%	5.260%
12	18.524	2588	2593	2602	rBV2	24446	37950	1.88%	0.434%
13	19.781	2803	2807	2811	rBV3	14942	21140	1.05%	0.242%
14	20.246	2880	2886	2894	rVB	1535575	2019091	100.00%	23.075%
15	21.961	3172	3178	3186	rVB	308859	511743	25.35%	5.848%
16	25.410	3754	3765	3781	rVB	182784	541361	26.81%	6.187%

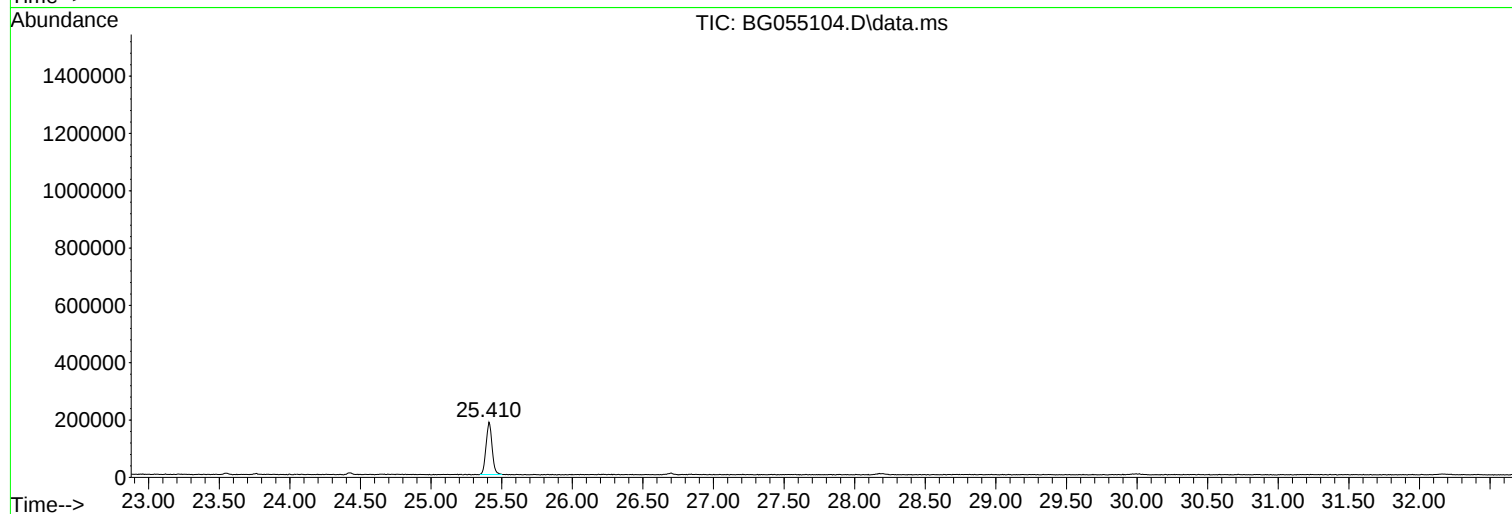
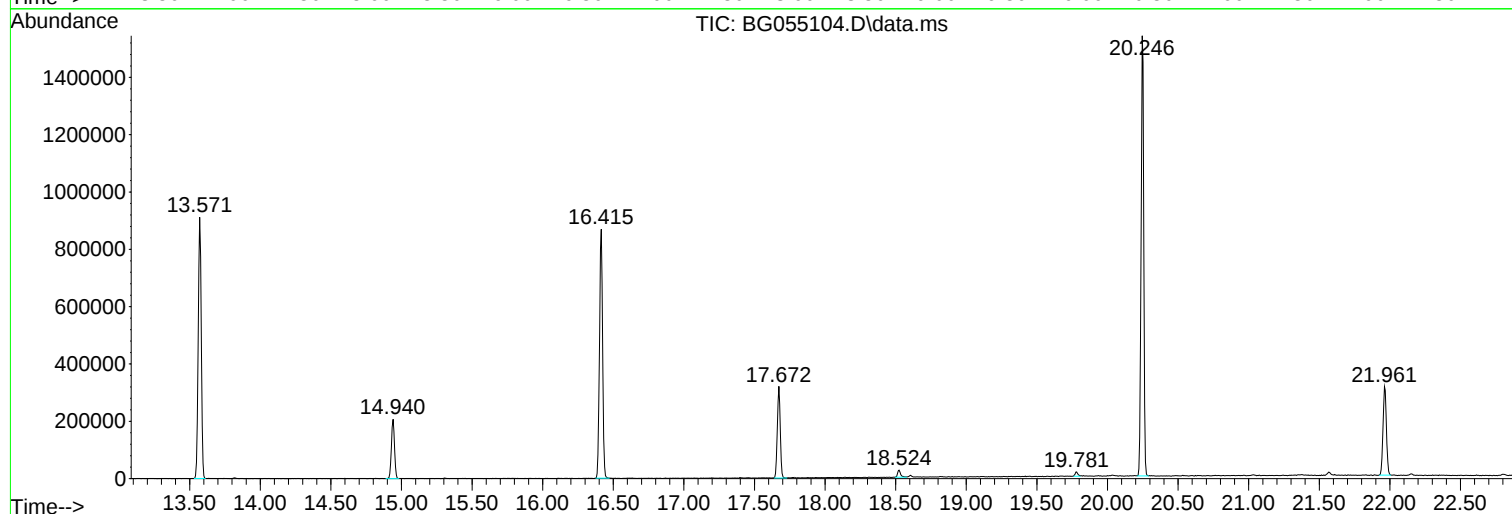
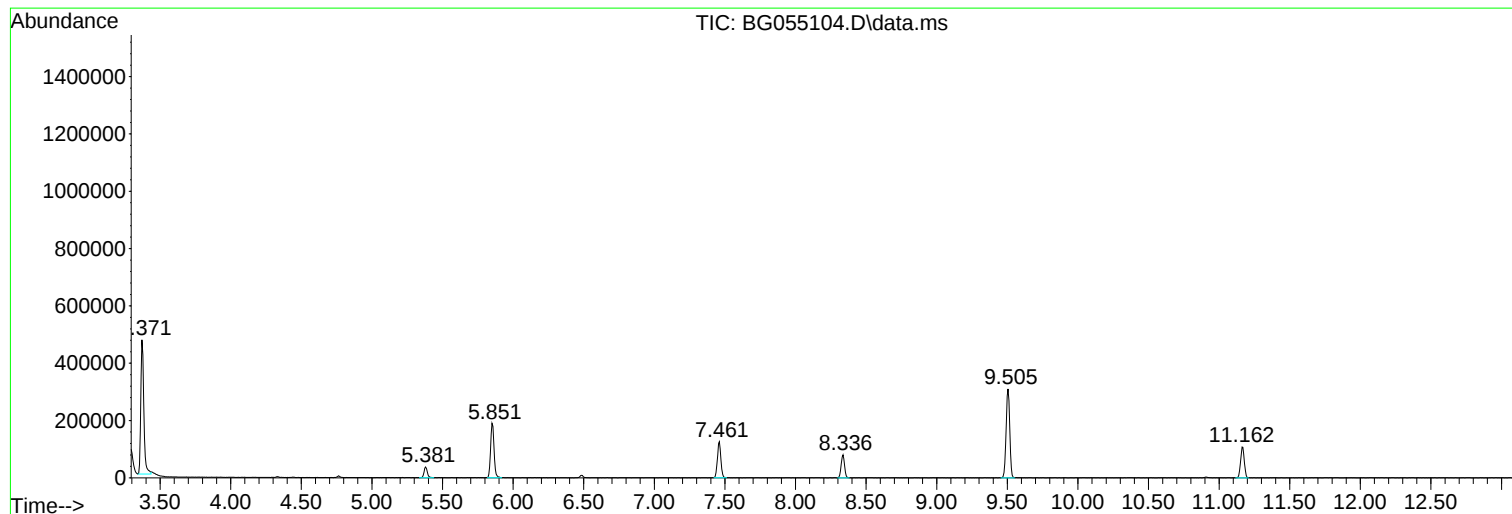
Sum of corrected areas: 8750082

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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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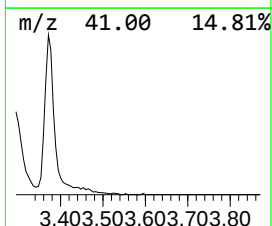
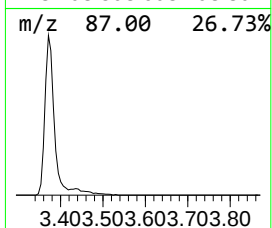
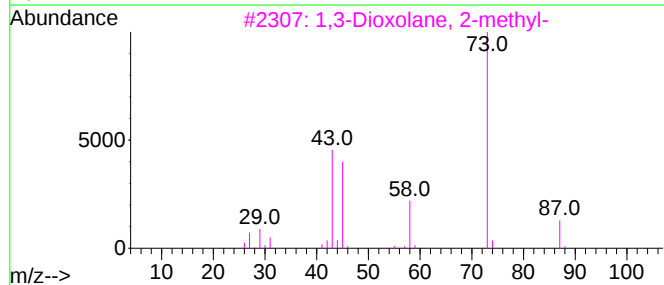
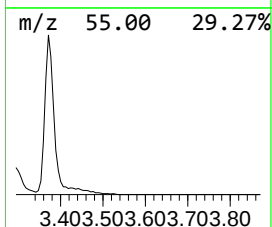
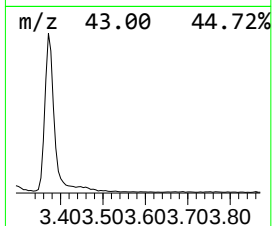
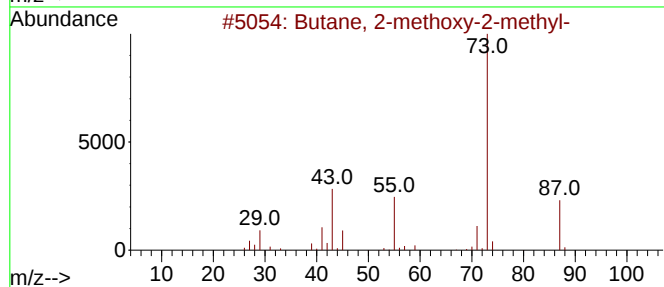
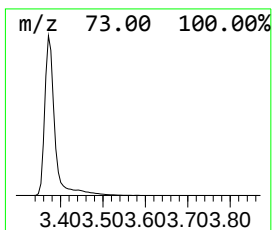
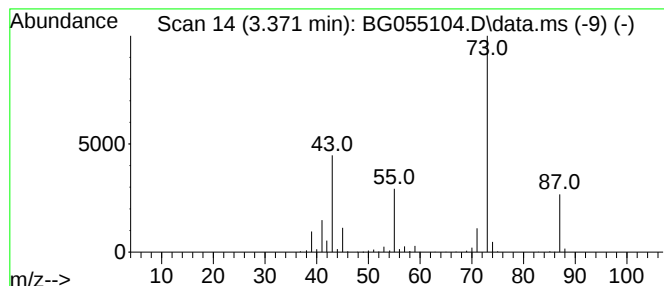
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.371	103.39 ng	691887	1,4-Dichlorobenzene-d4	8.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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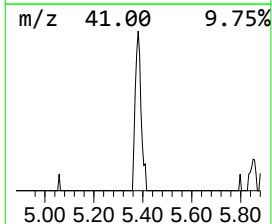
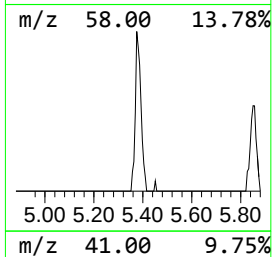
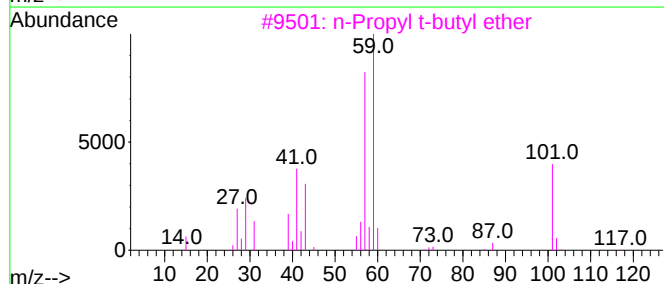
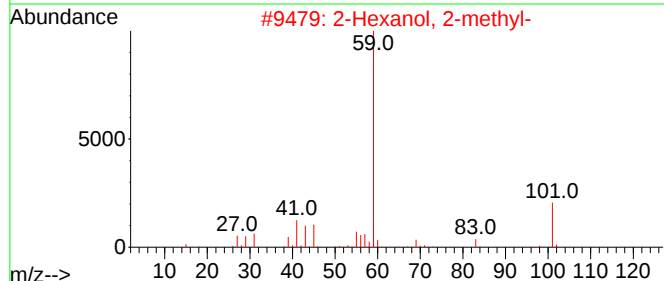
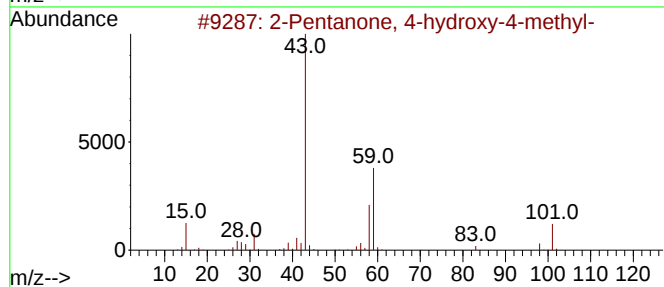
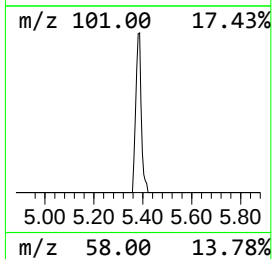
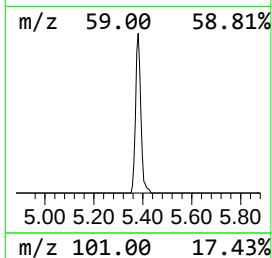
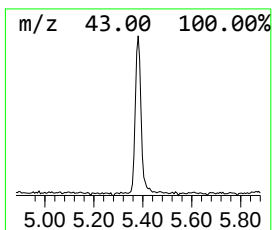
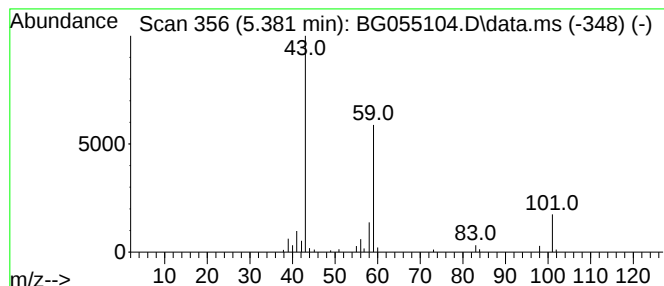
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	9.06 ng	60662	1,4-Dichlorobenzene-d4	8.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.371	103.4	ng	691887	1	8.336	133844	20.0
2-Pentanone, 4-...	5.381	9.1	ng	60662	1	8.336	133844	20.0