

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020725\
Data File : BM049602.D
Acq On : 07 Feb 2025 14:52
Operator : RC/JU
Sample : PB166363BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB166363BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	7	10	17	rVB	149934	174305	1.32%	0.325%
2	5.393	403	409	429	rBV	4913400	6659207	50.56%	12.421%
3	6.981	671	679	695	rBV	4641966	6726182	51.06%	12.546%
4	7.822	815	822	828	rBV	821823	1222778	9.28%	2.281%
5	8.975	1010	1018	1026	rBV	2540343	3923470	29.79%	7.318%
6	10.616	1287	1297	1305	rBV	926191	1492567	11.33%	2.784%
7	13.086	1710	1717	1724	rBV	7109598	9267452	70.36%	17.285%
8	14.457	1944	1950	1958	rVB	1292956	1774808	13.47%	3.310%
9	15.945	2196	2203	2222	rBV	3796226	4781608	36.30%	8.919%
10	17.198	2410	2416	2423	rBV2	1377623	1817765	13.80%	3.390%
11	19.827	2857	2863	2880	rBV	12775823	13172179	100.00%	24.568%
12	21.439	3131	3137	3145	rBV	952494	1453726	11.04%	2.711%
13	24.462	3643	3651	3663	rBV2	446017	1148070	8.72%	2.141%

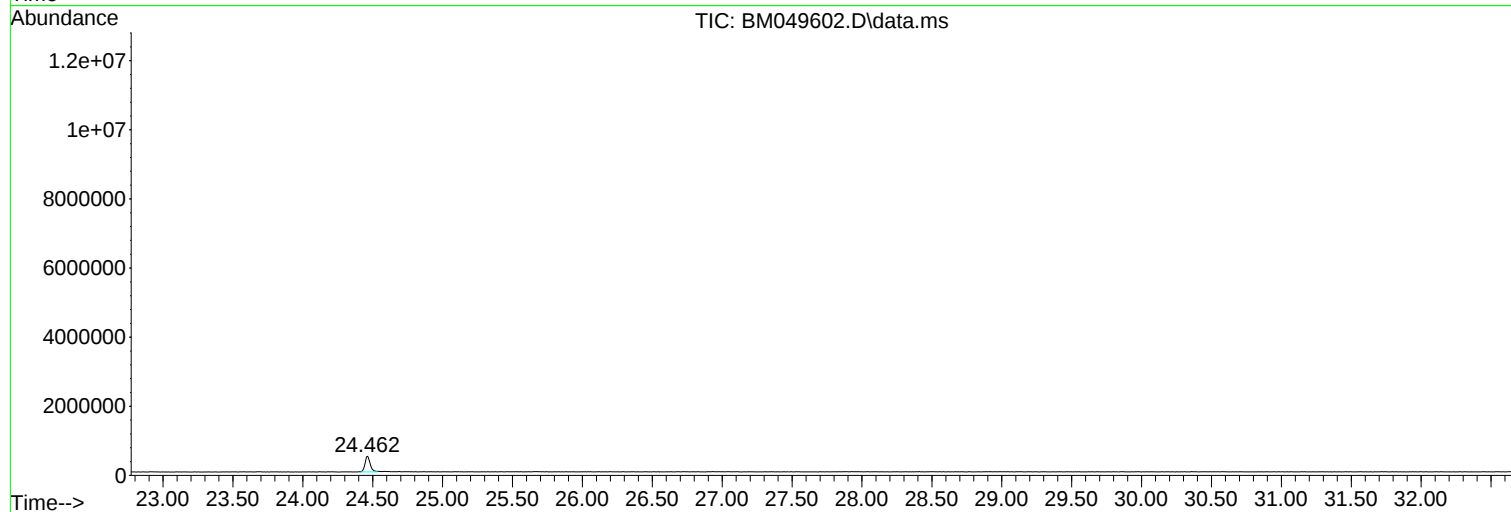
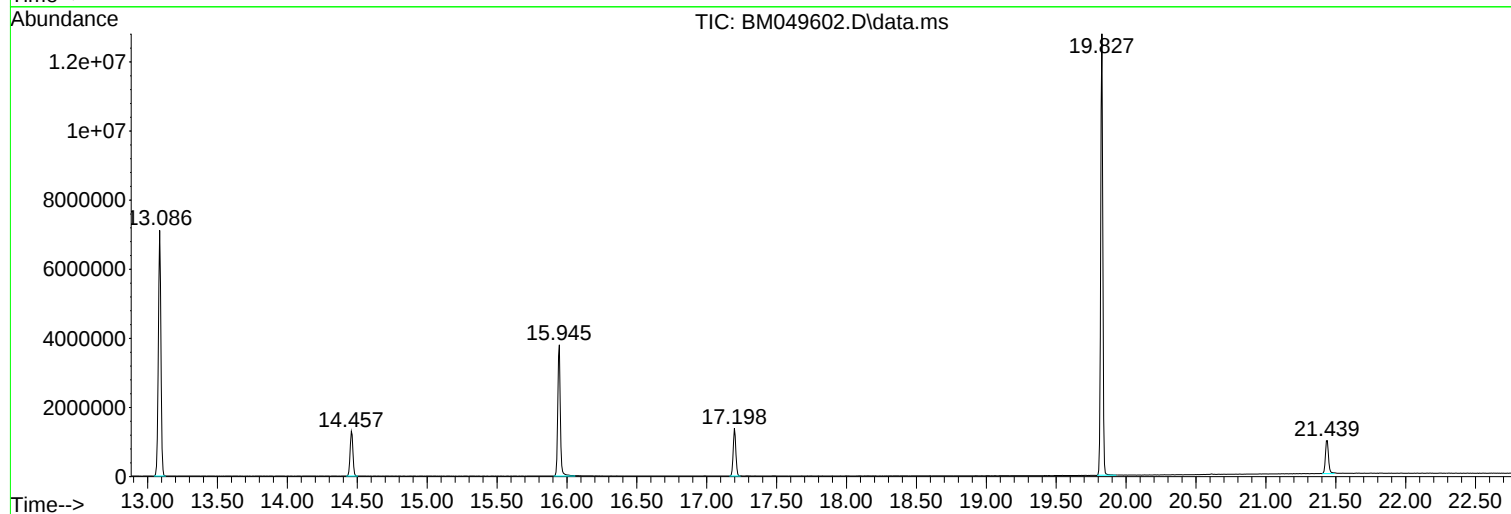
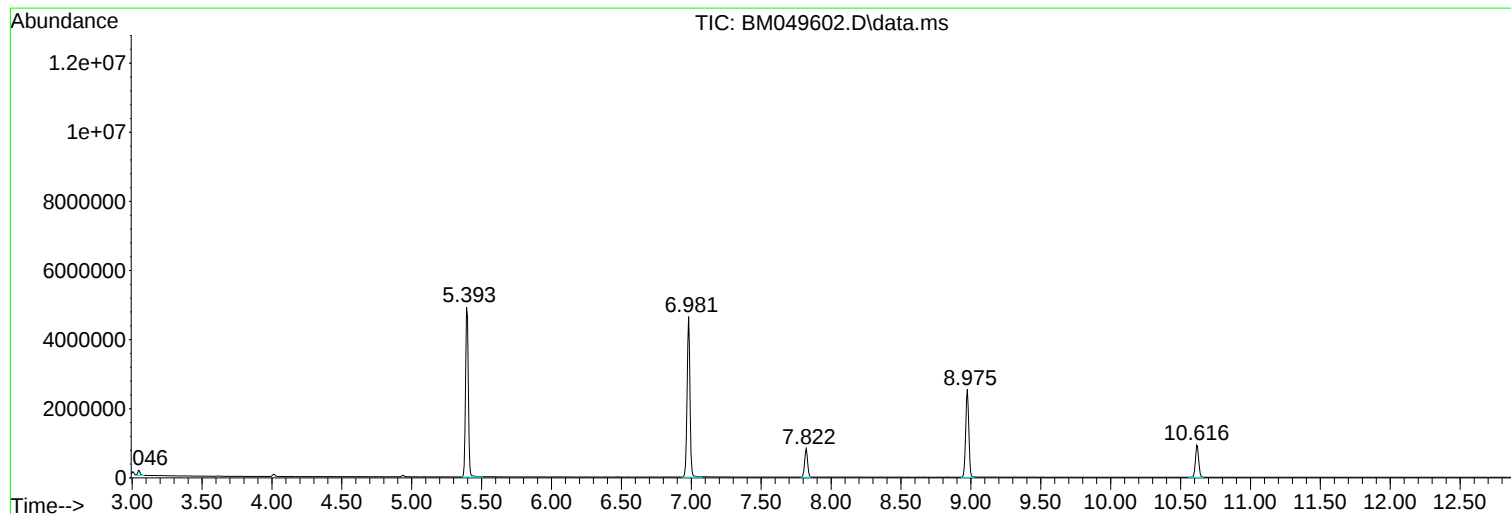
Sum of corrected areas: 53614117

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.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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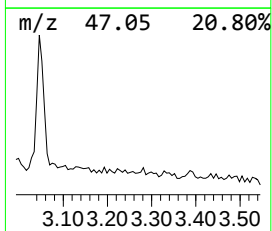
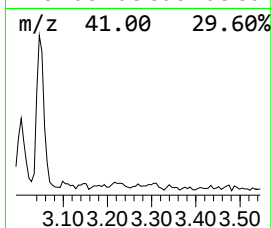
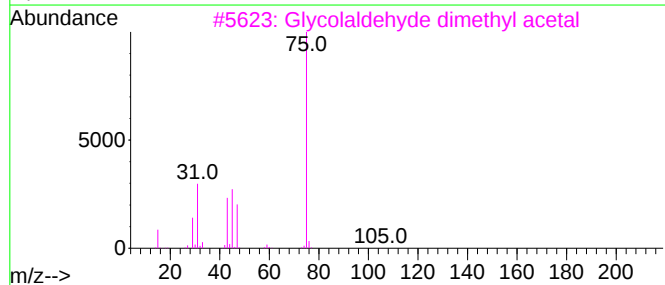
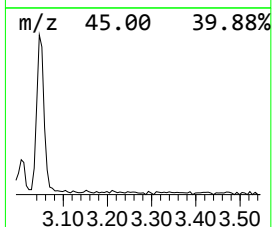
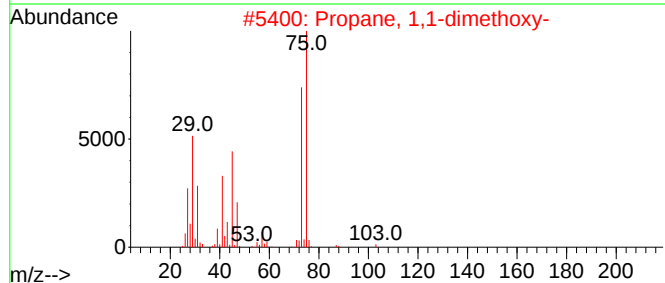
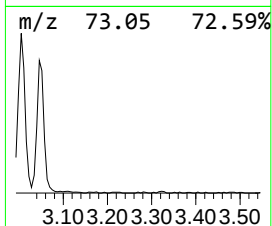
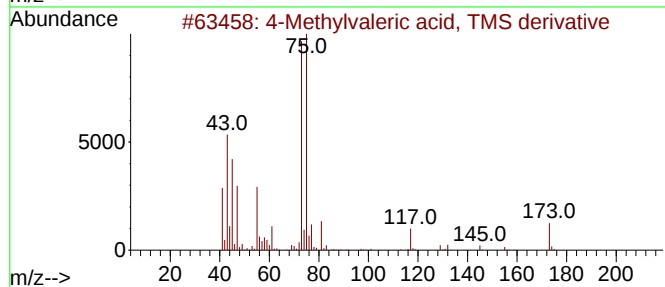
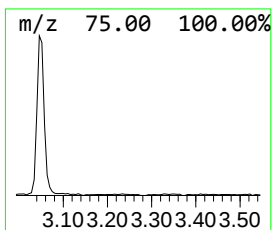
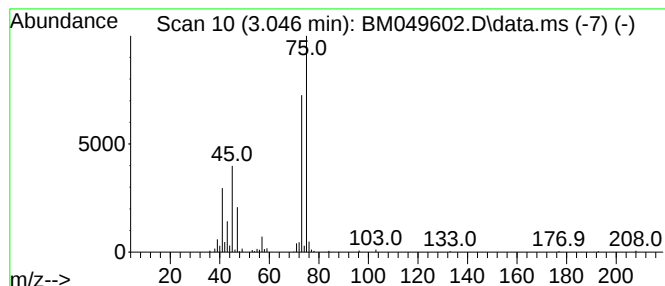
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4-Methylvaleric acid, TMS d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	2.85 ng	174305	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylvaleric acid, TMS deriva...	188	C9H20O2Si	959048-10-3	74
2			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
3			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	56
4			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	42
5			Propane, 3-chloro-1,1-dimethoxy-	138	C5H11ClO2	035502-06-8	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Methylvaleric...	3.046	2.9	ng	174305	1	7.822	1222780	20.0