

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050130.D
Acq On : 07 May 2025 10:35
Operator : RC/JU
Sample : PB167879BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167879BL

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-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	315	320	330	rBV	373459	527979	3.81%	0.852%
2	5.340	394	400	419	rBV	4089328	6316111	45.53%	10.188%
3	6.934	664	671	701	rBV	3377051	6237514	44.97%	10.061%
4	7.745	802	809	820	rBV	874948	1439190	10.38%	2.321%
5	8.904	996	1006	1028	rBV	2157726	4007348	28.89%	6.464%
6	10.539	1277	1284	1308	rBV	888600	1816324	13.09%	2.930%
7	13.010	1695	1704	1722	rBV	6595319	10086042	72.71%	16.269%
8	14.392	1931	1939	1960	rBV	1394492	2454866	17.70%	3.960%
9	15.892	2187	2194	2226	rBV	4414469	7702434	55.53%	12.424%
10	17.145	2401	2407	2423	rBV2	1535807	2669905	19.25%	4.307%
11	19.768	2847	2853	2868	rBV	11853377	13871094	100.00%	22.375%
12	21.386	3123	3128	3145	rBV	1395178	2446840	17.64%	3.947%
13	24.380	3630	3637	3654	rVB	882319	2418374	17.43%	3.901%

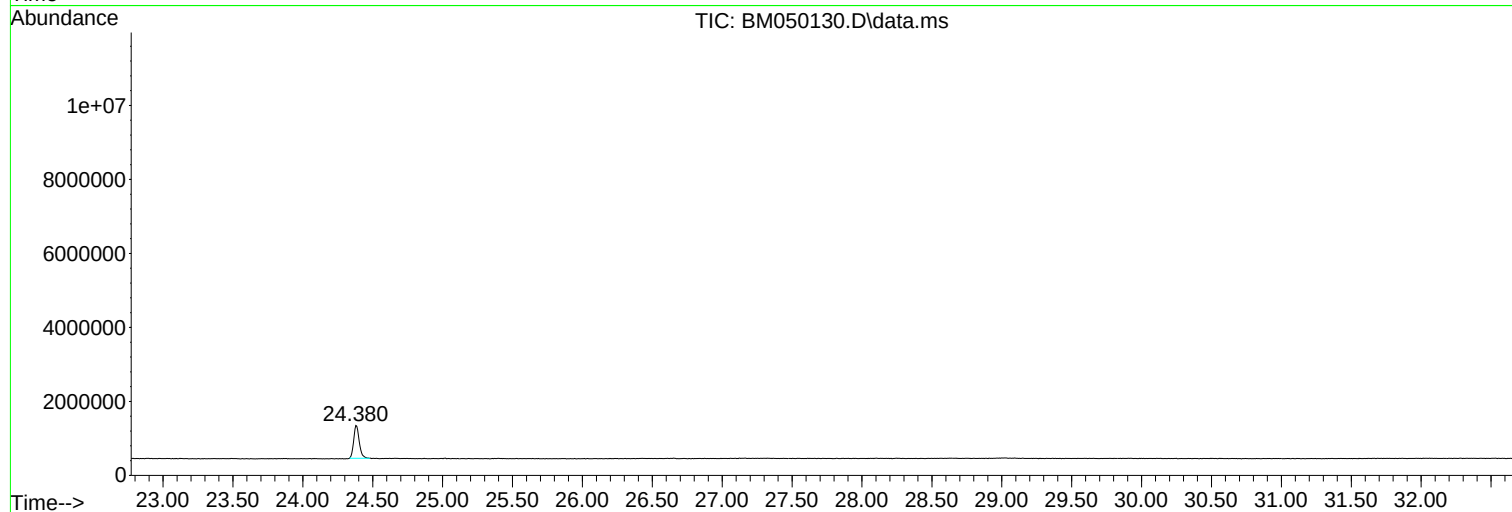
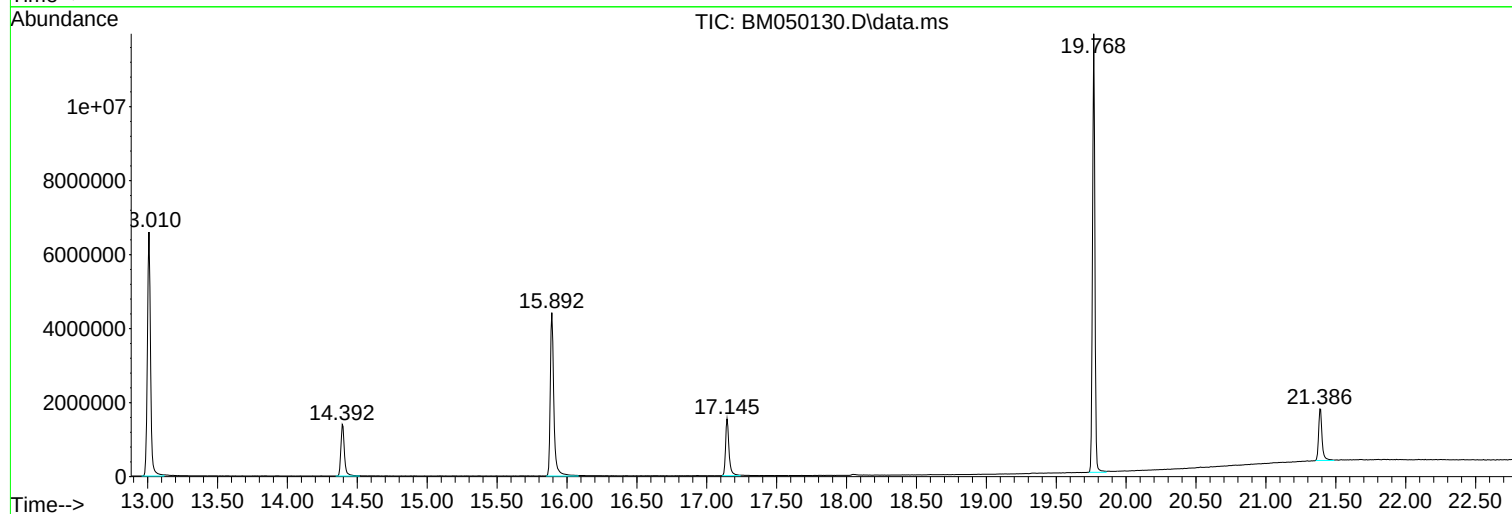
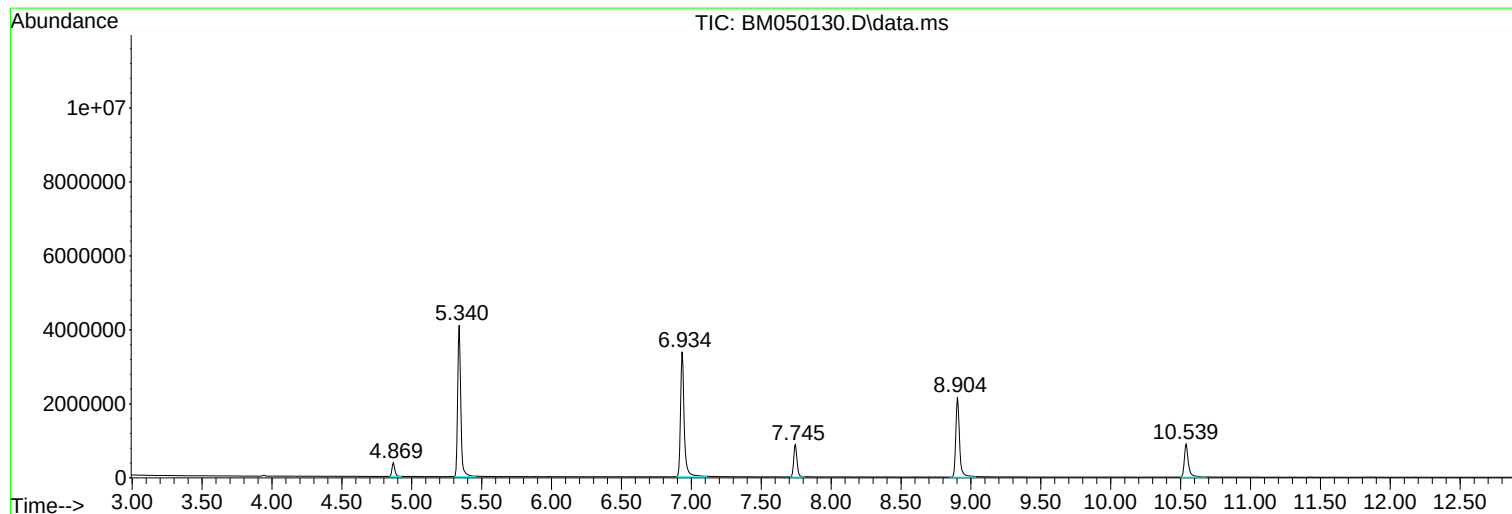
Sum of corrected areas: 61994021

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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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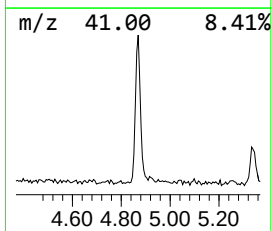
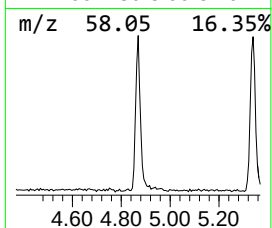
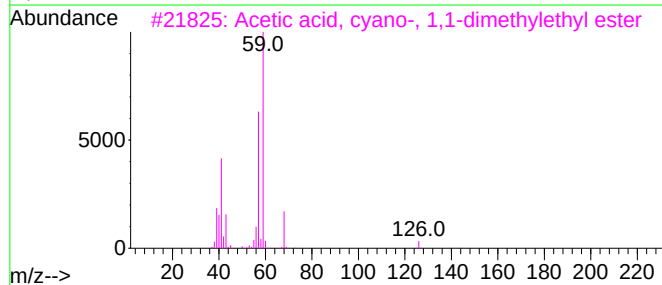
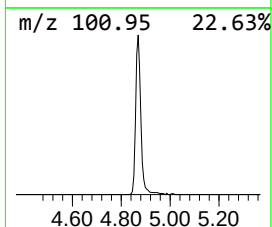
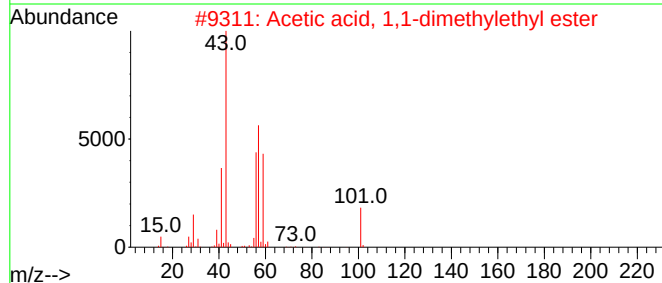
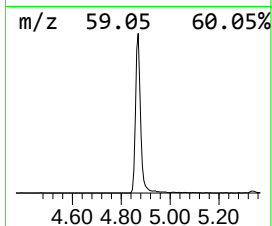
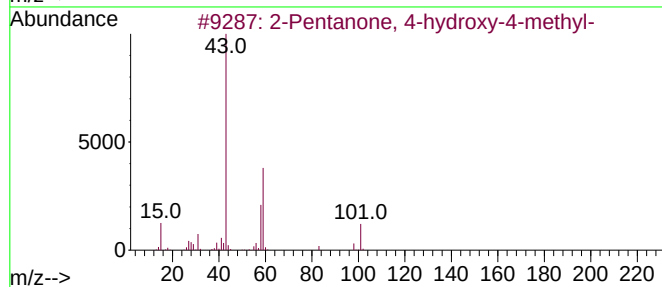
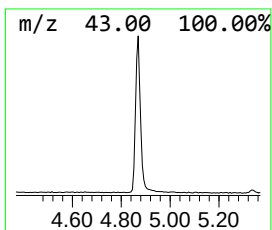
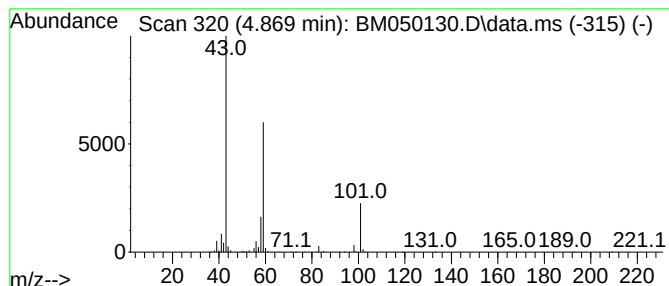
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	7.34 ng	527979	1,4-Dichlorobenzene-d4	7.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.869	7.3	ng	527979	1	7.745	1439190	20.0