

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
Data File : BM047590.D
Acq On : 20 Sep 2024 15:41
Operator : RC/JU
Sample : PB163138BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB163138BL

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-BM092024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	312	318	325	rBV	473216	650990	5.12%	0.917%
2	5.422	390	397	411	rBV	6894391	9490529	74.60%	13.372%
3	7.010	659	667	675	rBV	6167519	9617466	75.60%	13.551%
4	7.845	802	809	820	rVB	1297001	2021862	15.89%	2.849%
5	8.998	997	1005	1014	rBV	3667212	5831048	45.84%	8.216%
6	10.639	1275	1284	1293	rBV	1540096	2595997	20.41%	3.658%
7	13.104	1695	1703	1712	rBV	8197447	11477268	90.22%	16.171%
8	14.474	1928	1936	1946	rBV	1934471	2787109	21.91%	3.927%
9	15.957	2181	2188	2207	rBV	4979237	6804770	53.49%	9.588%
10	17.209	2395	2401	2408	rBV	2059440	2794481	21.97%	3.937%
11	19.827	2840	2846	2853	rBV	11177694	12721373	100.00%	17.924%
12	21.433	3114	3119	3128	rBV	1515609	2248585	17.68%	3.168%
13	24.462	3627	3634	3643	rBV	822820	1931680	15.18%	2.722%

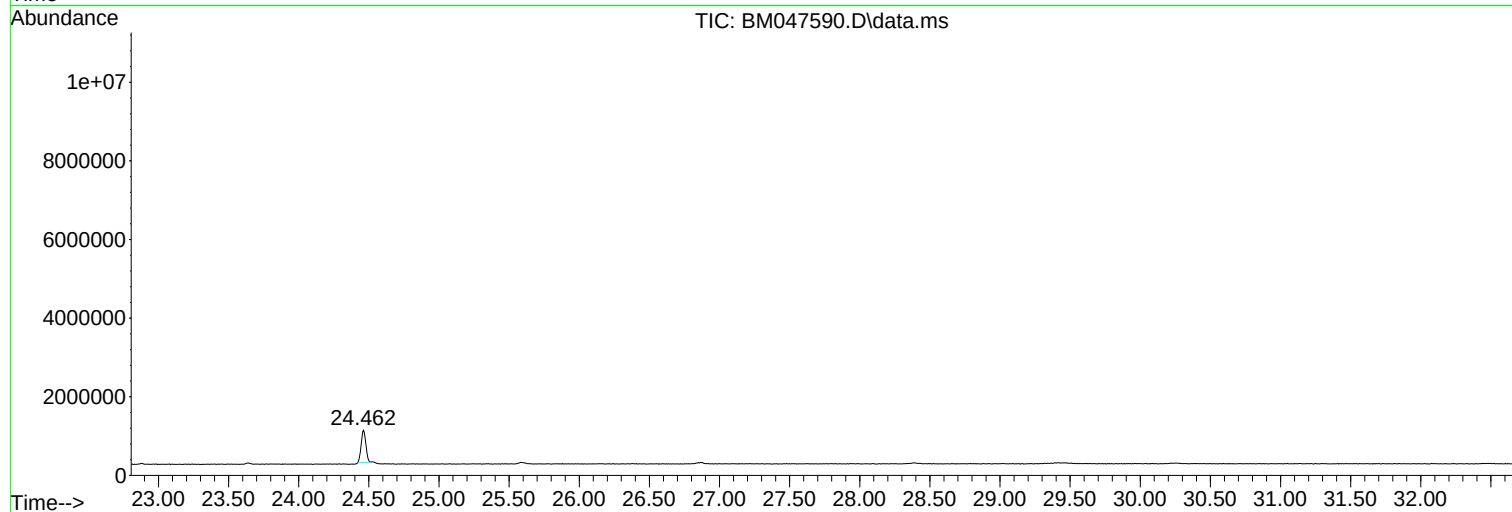
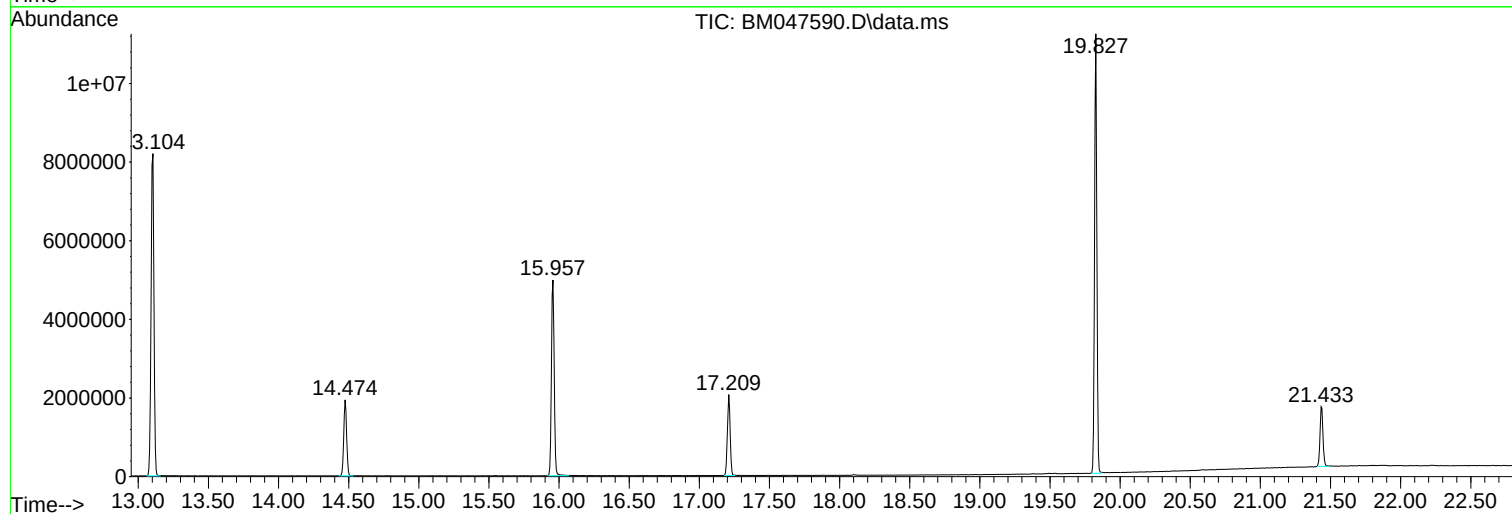
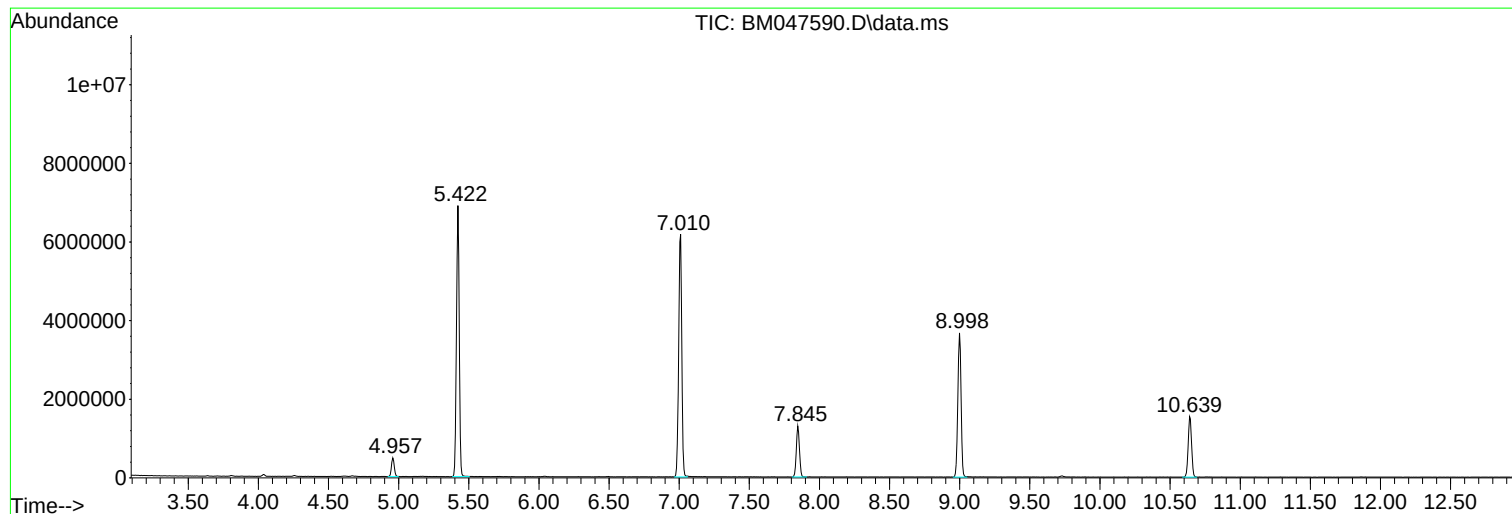
Sum of corrected areas: 70973158

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.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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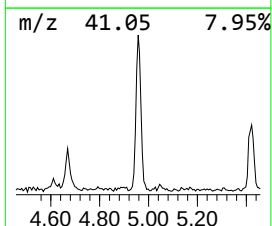
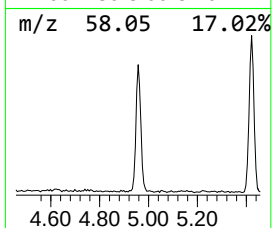
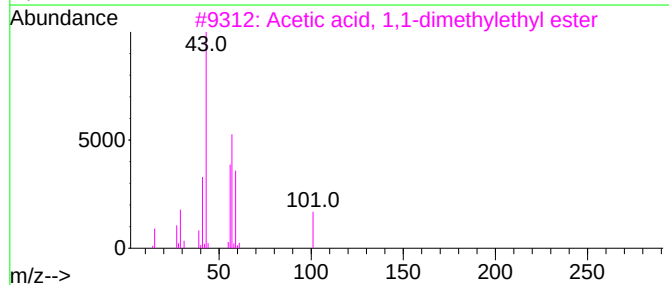
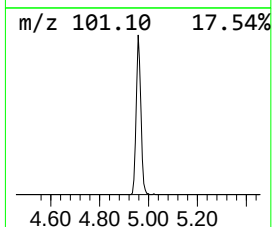
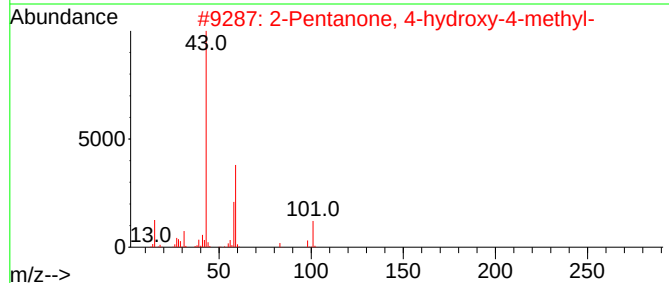
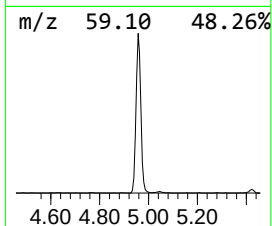
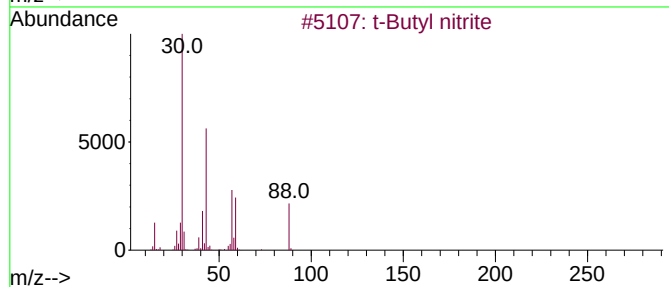
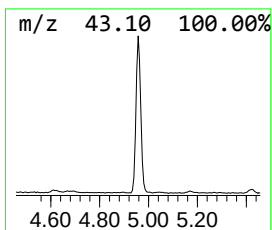
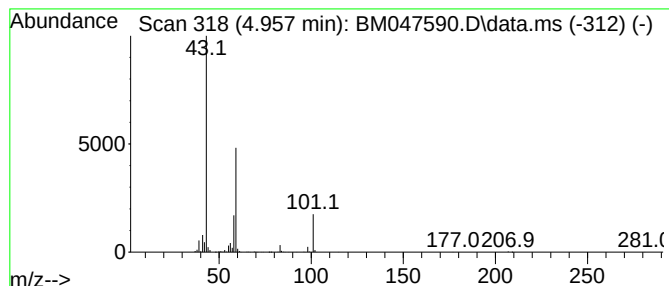
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 t-Butyl nitrite Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	6.44 ng	650990	1,4-Dichlorobenzene-d4	7.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			t-Butyl nitrite	103	C4H9NO2	000540-80-7	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
t-Butyl nitrite	4.957	6.4	ng	650990	1	7.845	2021860	20.0