

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
 Data File : BF142503.D
 Acq On : 22 May 2025 11:41
 Operator : RC/JU
 Sample : PB168104BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168104BL

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_F\Methods\8270-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	3	8	15	rVB	22838	38577	1.11%	0.187%
2	5.134	492	500	513	rBV	172428	284612	8.20%	1.380%
3	5.522	559	566	571	rBV	1957760	2679023	77.18%	12.990%
4	6.522	729	736	741	rBV	1836254	2648400	76.30%	12.842%
5	6.898	795	800	805	rVB	498506	599763	17.28%	2.908%
6	7.457	888	895	900	rBV	1294199	1754902	50.56%	8.509%
7	8.181	1012	1018	1023	rBV	615796	786392	22.66%	3.813%
8	9.257	1194	1201	1206	rBV	2610579	3470979	100.00%	16.830%
9	9.933	1311	1316	1326	rVB	720783	921119	26.54%	4.466%
10	10.728	1445	1451	1456	rBV	1694060	2225259	64.11%	10.790%
11	11.422	1564	1569	1576	rBV	750158	950270	27.38%	4.608%
12	13.010	1833	1839	1845	rBV	2328826	3109165	89.58%	15.076%
13	14.063	2009	2018	2024	rBV	439201	632141	18.21%	3.065%
14	15.557	2266	2272	2281	rBV	333461	522764	15.06%	2.535%

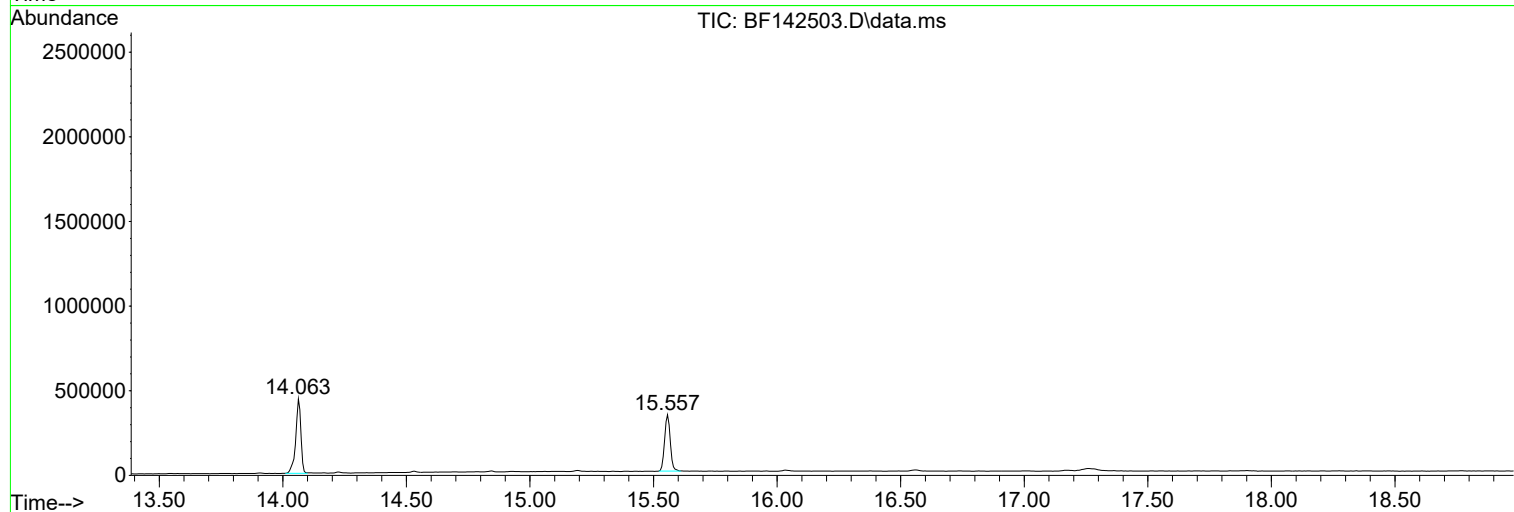
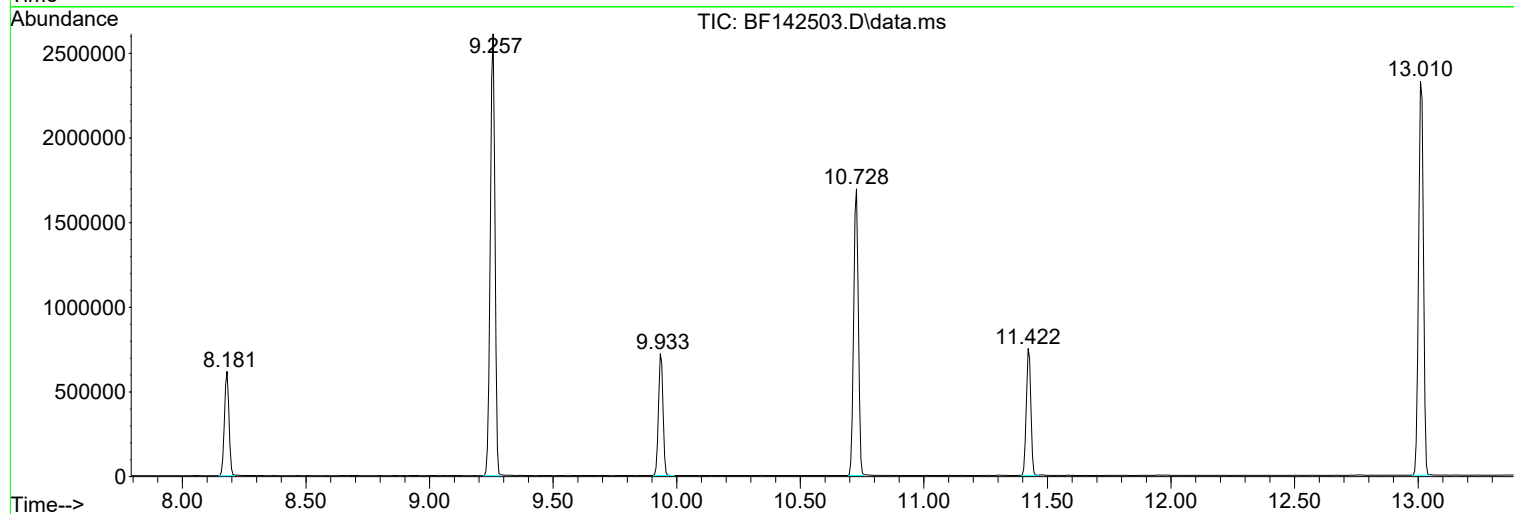
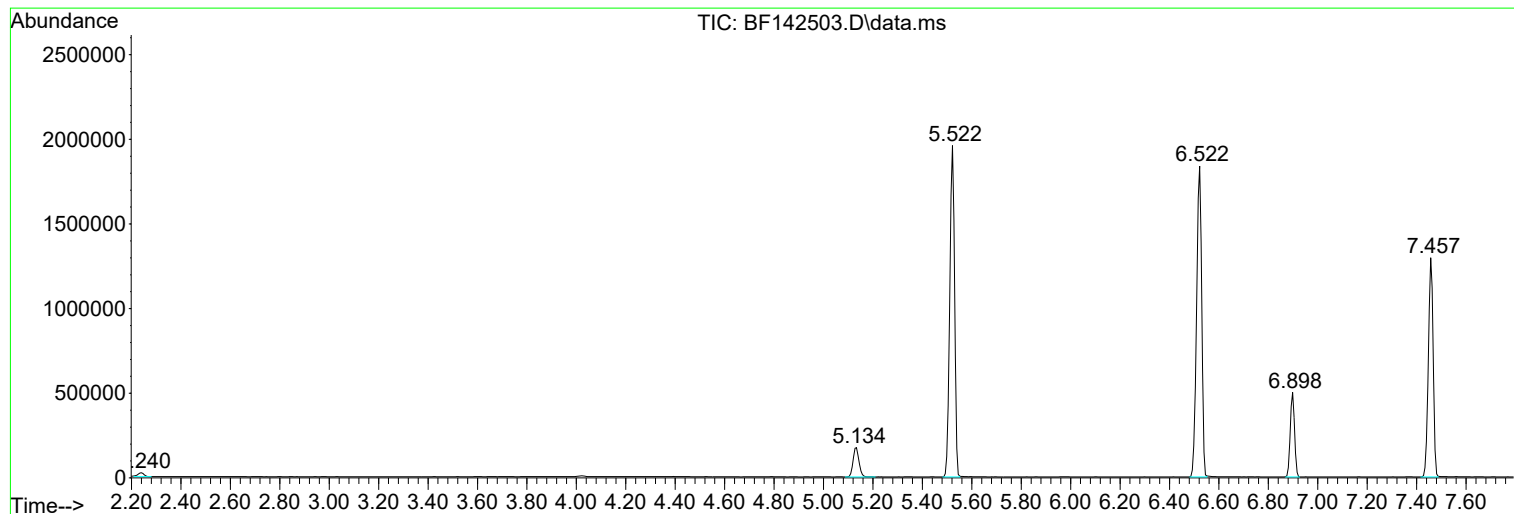
Sum of corrected areas: 20623366

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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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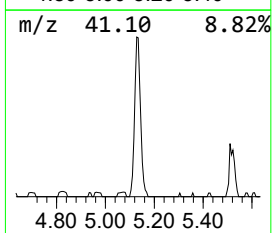
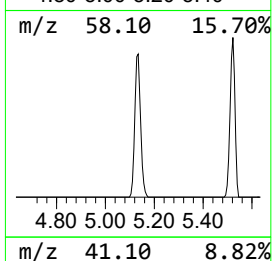
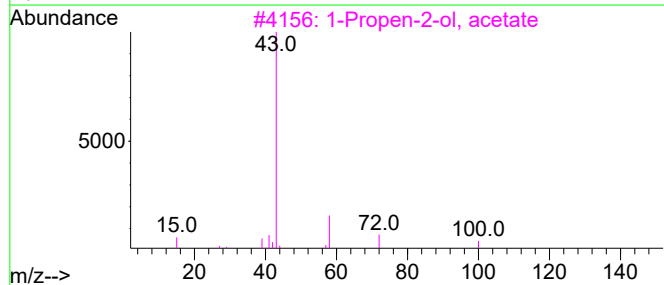
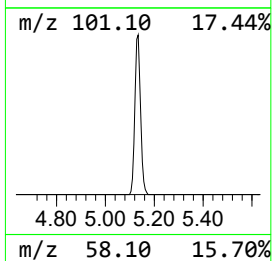
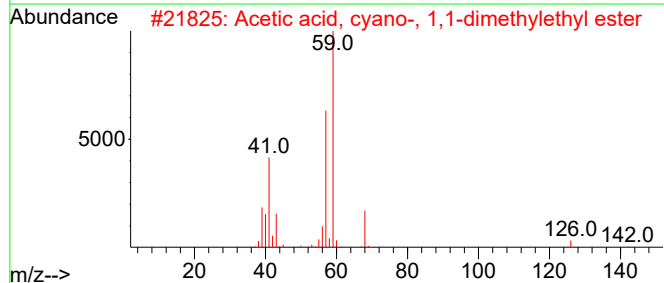
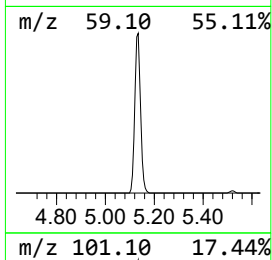
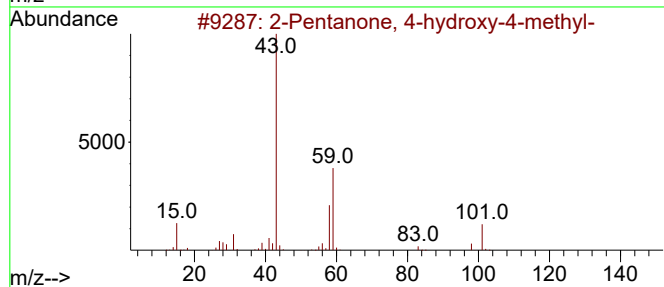
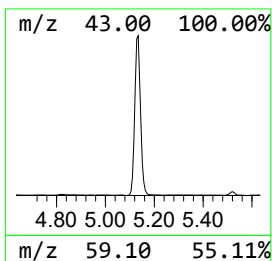
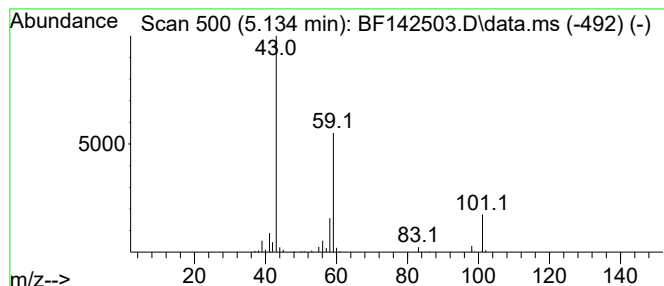
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	9.49 ng	284612	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.134	9.5	ng	284612	1	6.898	599763	20.0