

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
 Data File : BF142254.D
 Acq On : 01 May 2025 12:10
 Operator : RC/JU
 Sample : PB167810BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB167810BL

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-BF043025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	3	13	22	rVB	68193	121874	1.84%	0.295%
2	5.146	495	502	510	rBV	356221	568563	8.59%	1.376%
3	5.528	560	567	572	rBV	3881033	5445495	82.26%	13.180%
4	6.522	729	736	741	rBV	3703724	5428254	82.00%	13.139%
5	6.904	796	801	807	rVB	1040069	1309086	19.78%	3.169%
6	7.469	890	897	902	rBV	2423698	3417811	51.63%	8.273%
7	8.187	1013	1019	1024	rBV	1361348	1731876	26.16%	4.192%
8	9.263	1195	1202	1207	rBV	4801998	6406730	96.78%	15.507%
9	9.945	1312	1318	1323	rBV	1510092	1921982	29.03%	4.652%
10	10.734	1446	1452	1472	rBV	2802783	3760456	56.81%	9.102%
11	11.428	1565	1570	1576	rBV	1553996	1980409	29.92%	4.793%
12	13.022	1835	1841	1846	rBV	5002416	6619757	100.00%	16.023%
13	14.069	2014	2019	2033	rBV	1186396	1531284	23.13%	3.706%
14	15.563	2267	2273	2286	rBV	719812	1071293	16.18%	2.593%

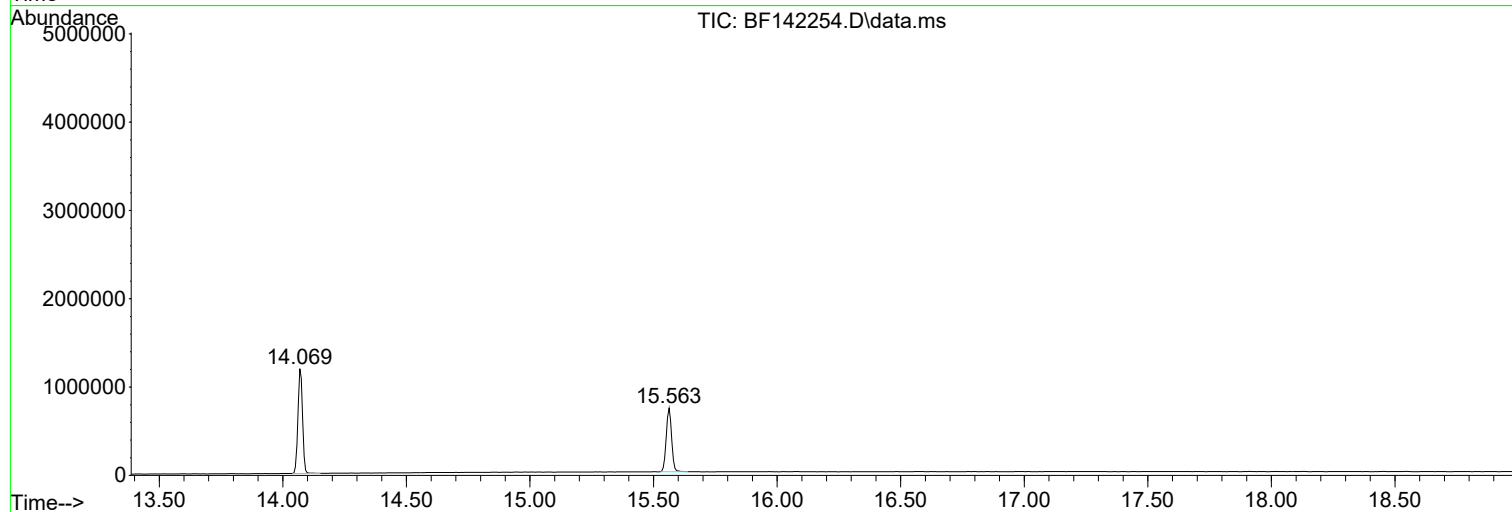
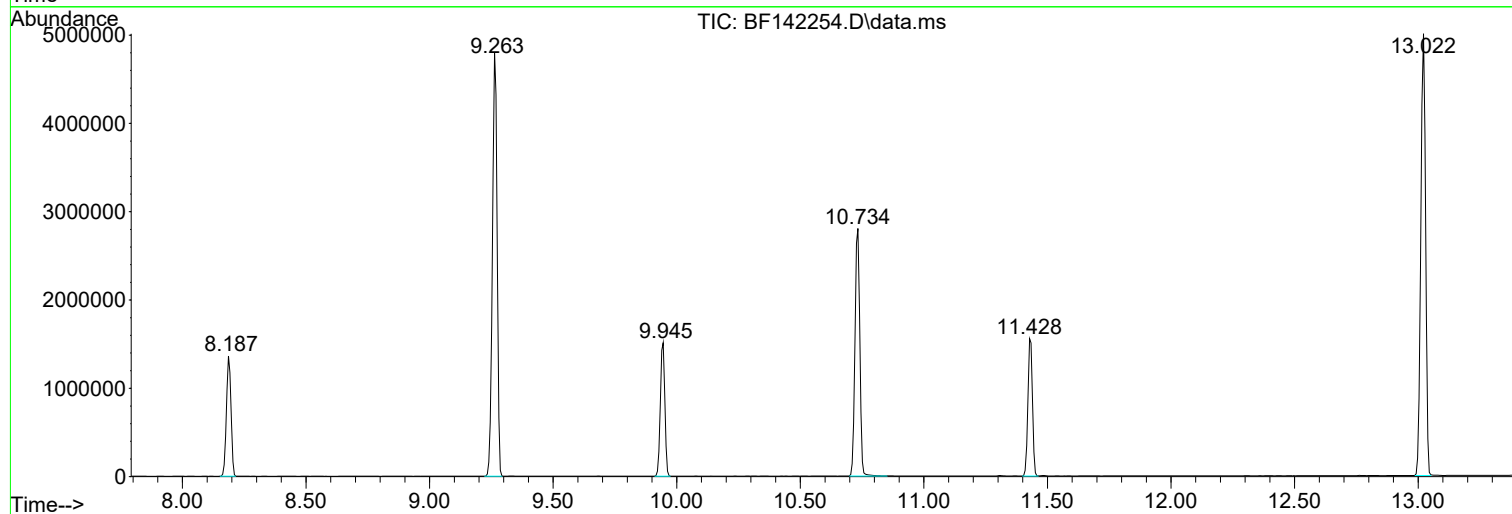
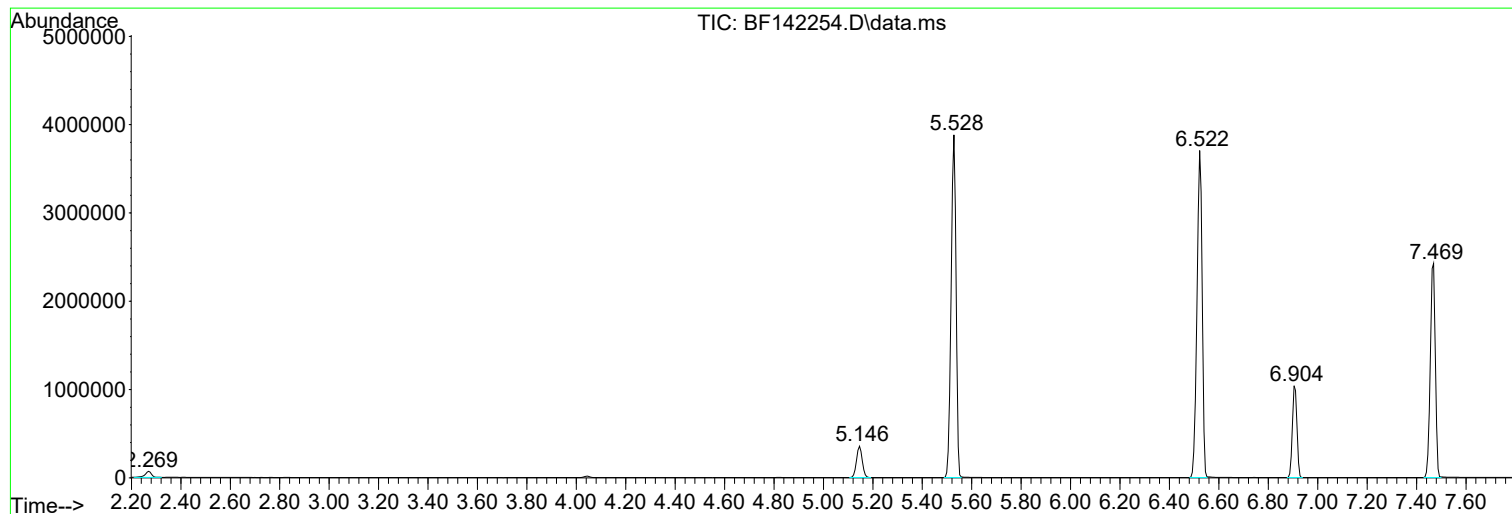
Sum of corrected areas: 41314870

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.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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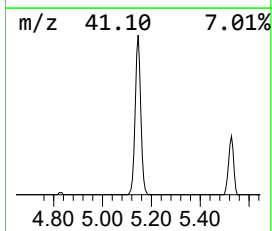
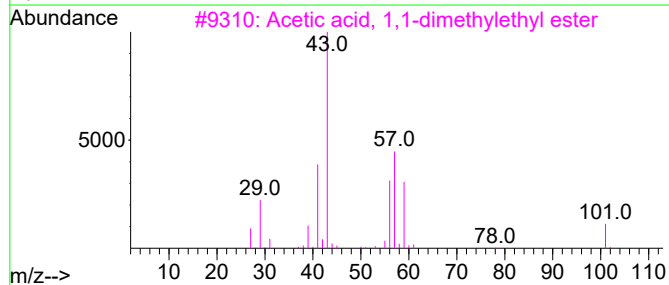
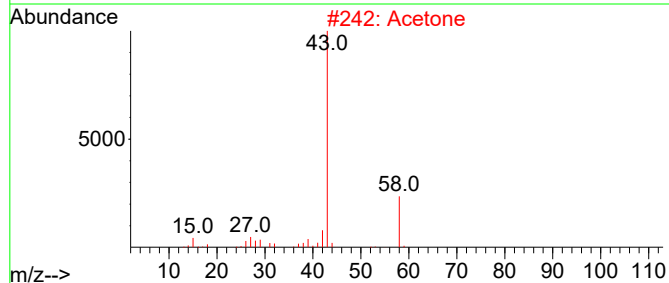
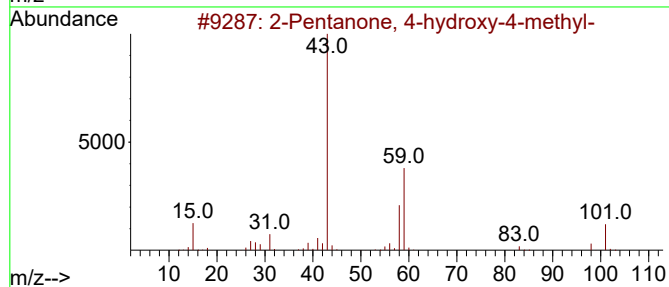
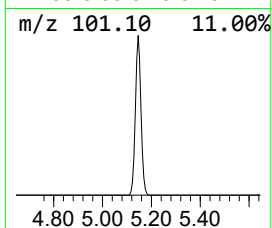
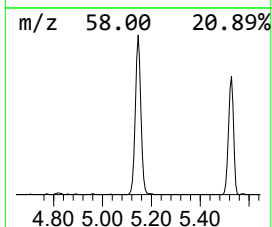
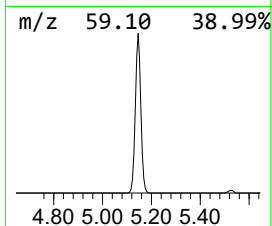
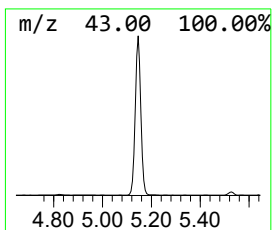
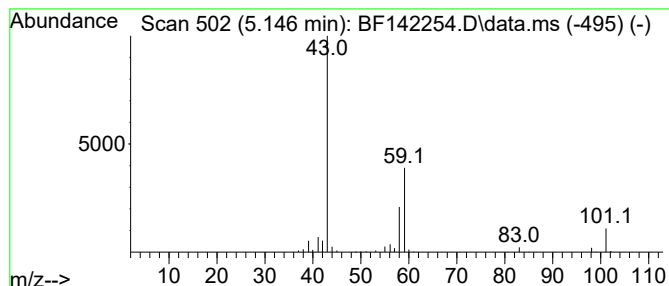
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.146	8.69 ng	568563	1,4-Dichlorobenzene-d4	6.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	Acetone	58	C3H6O	000067-64-1	27
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.146	8.7	ng	568563	1	6.904	1309090	20.0