

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
 Data File : BF143607.D
 Acq On : 28 Aug 2025 13:43
 Operator : RC/JU
 Sample : PB169431BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169431BL

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-BF082625.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	3	11	19	rVB	32506	57041	1.59%	0.253%
2	5.134	493	500	518	rVB	292692	472855	13.17%	2.101%
3	5.516	558	565	570	rBV	2075381	2956176	82.35%	13.133%
4	6.504	726	733	739	rBV	1861547	2858160	79.62%	12.698%
5	6.892	793	799	804	rVB	548040	696516	19.40%	3.094%
6	7.451	887	894	899	rBV	1304774	1880188	52.38%	8.353%
7	8.169	1010	1016	1021	rBV	709392	934346	26.03%	4.151%
8	9.245	1192	1199	1204	rBV	2585024	3589816	100.00%	15.948%
9	9.928	1308	1315	1320	rBV	835883	1074617	29.94%	4.774%
10	10.716	1443	1449	1467	rBV	1497700	2040056	56.83%	9.063%
11	11.410	1562	1567	1573	rBV	826785	1053637	29.35%	4.681%
12	12.998	1831	1837	1843	rBV	2603679	3483317	97.03%	15.475%
13	14.045	2010	2015	2027	rBV	575688	755977	21.06%	3.359%
14	15.527	2260	2267	2279	rBV	318259	502773	14.01%	2.234%
15	17.227	2544	2556	2578	rVB3	32475	153452	4.27%	0.682%

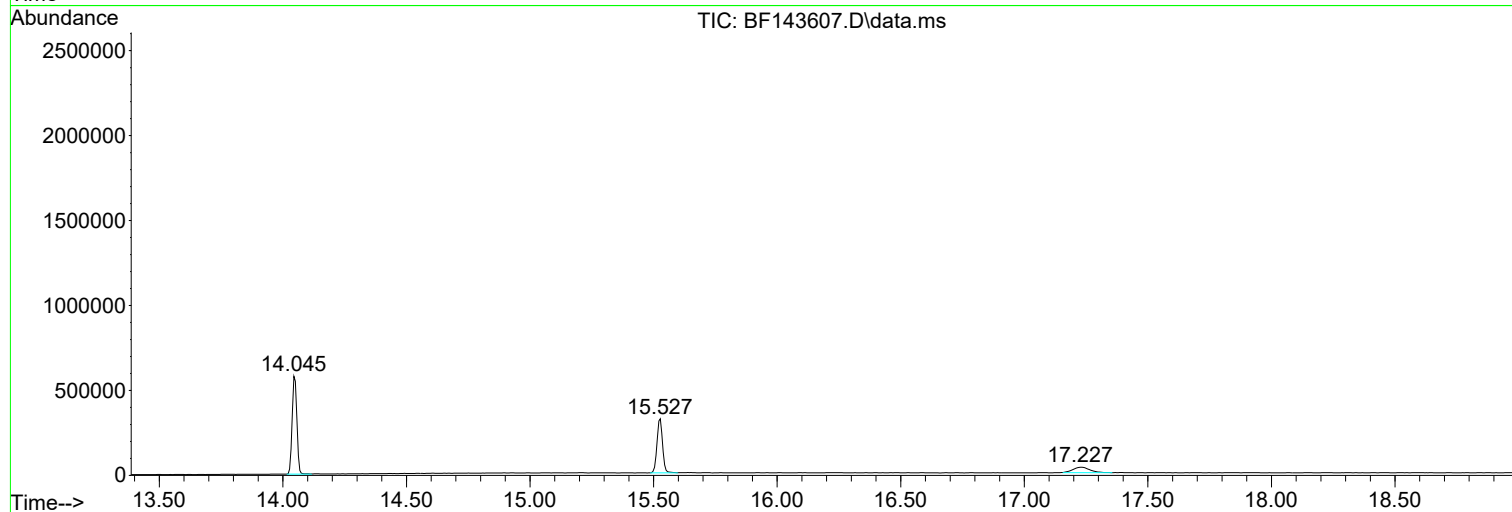
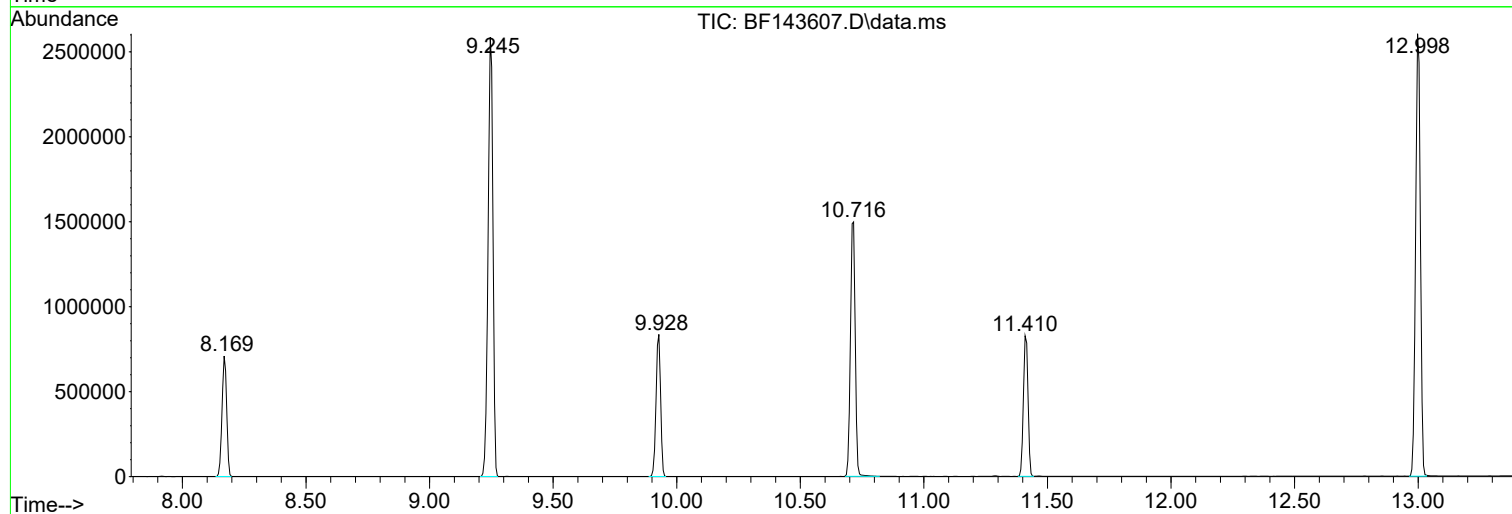
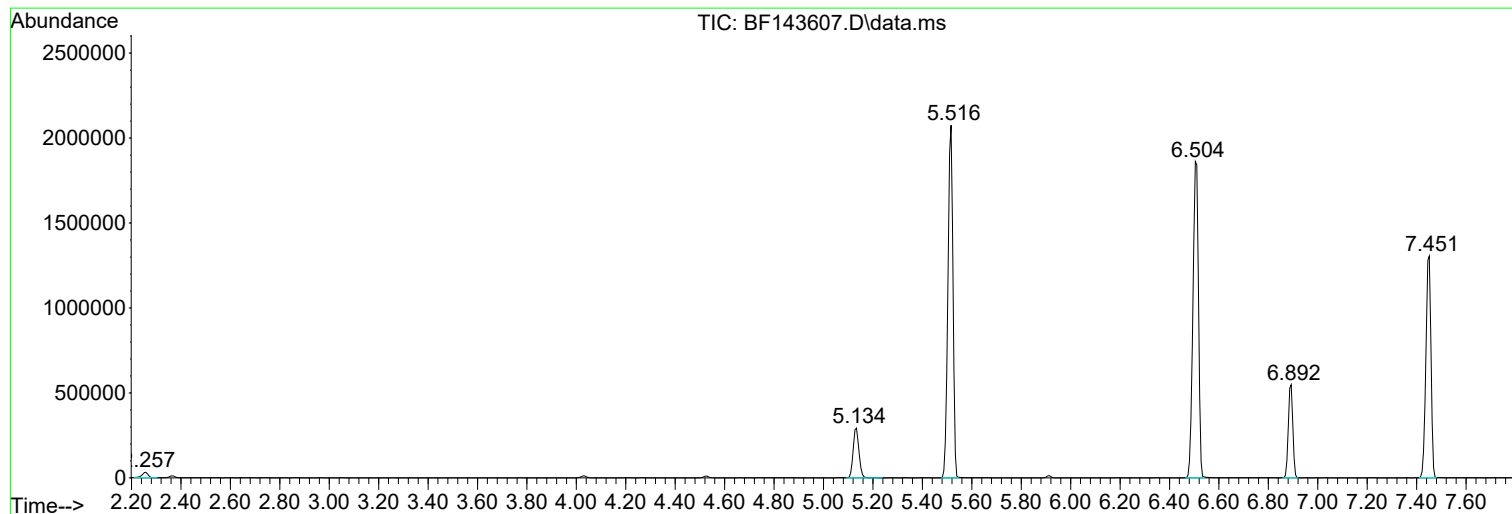
Sum of corrected areas: 22508927

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.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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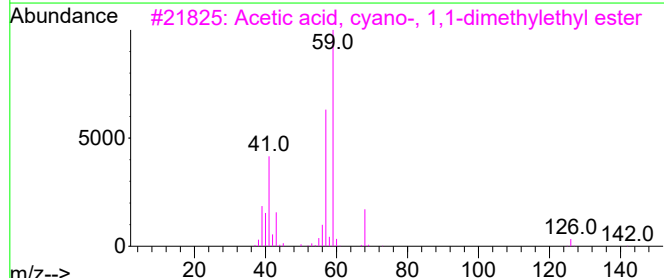
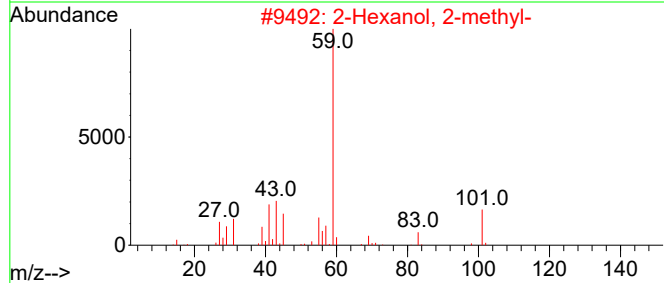
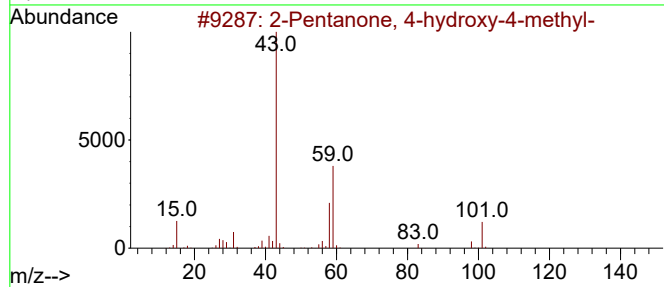
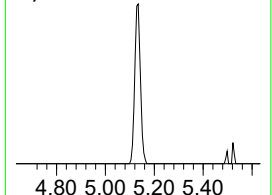
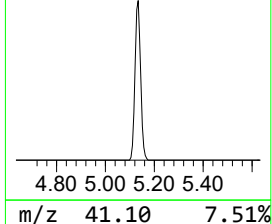
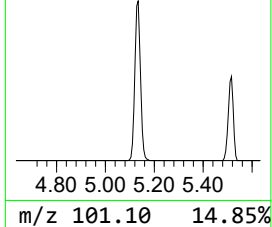
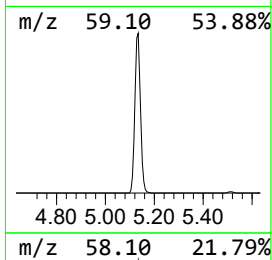
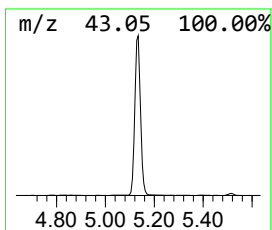
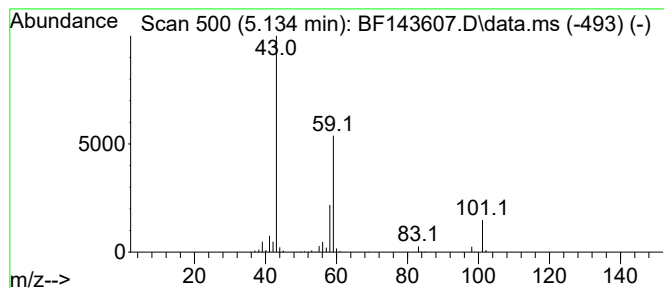
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.58 ng	472855	1,4-Dichlorobenzene-d4	6.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	Acetone	58	C3H6O	000067-64-1	9



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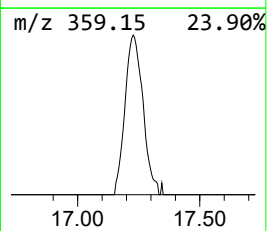
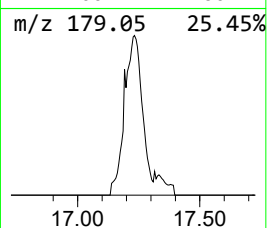
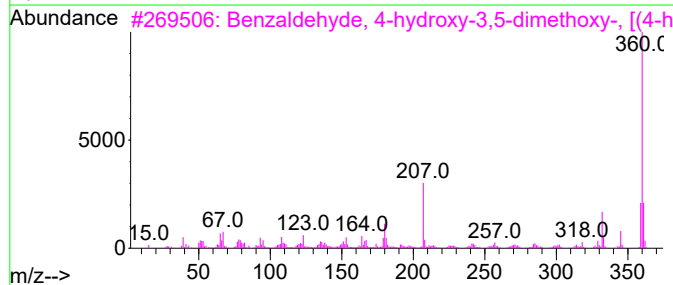
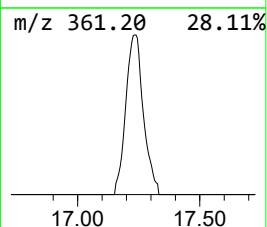
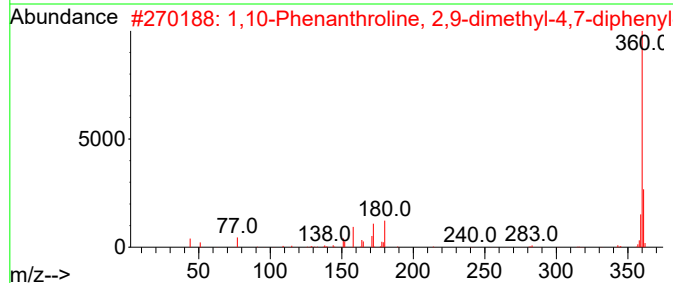
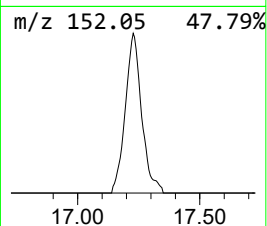
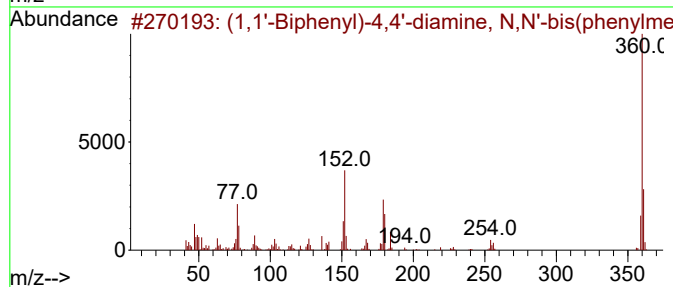
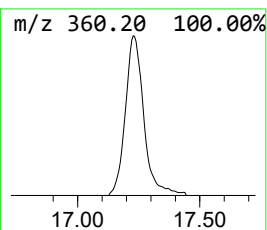
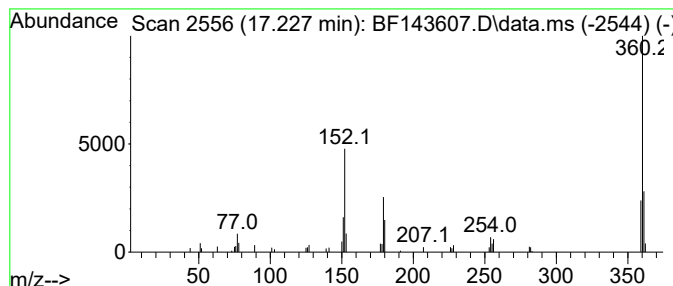
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.227	6.10 ng	153452	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	94
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
4	Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
5	Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.134	13.6	ng	472855	1	6.892	696516	20.0
(1,1'-Biphenyl)...	17.227	6.1	ng	153452	6	15.527	502773	20.0