

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100225\
 Data File : BF143854.D
 Acq On : 02 Oct 2025 14:42
 Operator : RC/JU
 Sample : PB169953BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169953BL

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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	490	498	508	rBV	32867	55272	1.41%	0.218%
2	5.504	556	563	568	rBV	2555041	3519391	90.03%	13.889%
3	6.504	726	733	738	rBV	2307311	3246327	83.04%	12.811%
4	6.881	792	797	803	rBV	576926	746035	19.08%	2.944%
5	7.446	886	893	898	rBV	1581336	2201439	56.31%	8.688%
6	8.163	1010	1015	1038	rBV	734787	971930	24.86%	3.836%
7	9.240	1192	1198	1222	rBV	2771453	3841332	98.26%	15.159%
8	9.922	1309	1314	1330	rBV	799637	1013804	25.93%	4.001%
9	10.710	1443	1448	1483	rBV	1806134	2598786	66.48%	10.256%
10	11.410	1562	1567	1575	rBV	723116	933083	23.87%	3.682%
11	12.998	1831	1837	1860	rBV	2989915	3909312	100.00%	15.427%
12	14.051	2011	2016	2030	rVB	592660	844000	21.59%	3.331%
13	15.533	2262	2268	2284	rBV	637030	1095767	28.03%	4.324%
14	17.233	2546	2557	2575	rVB2	75805	363732	9.30%	1.435%

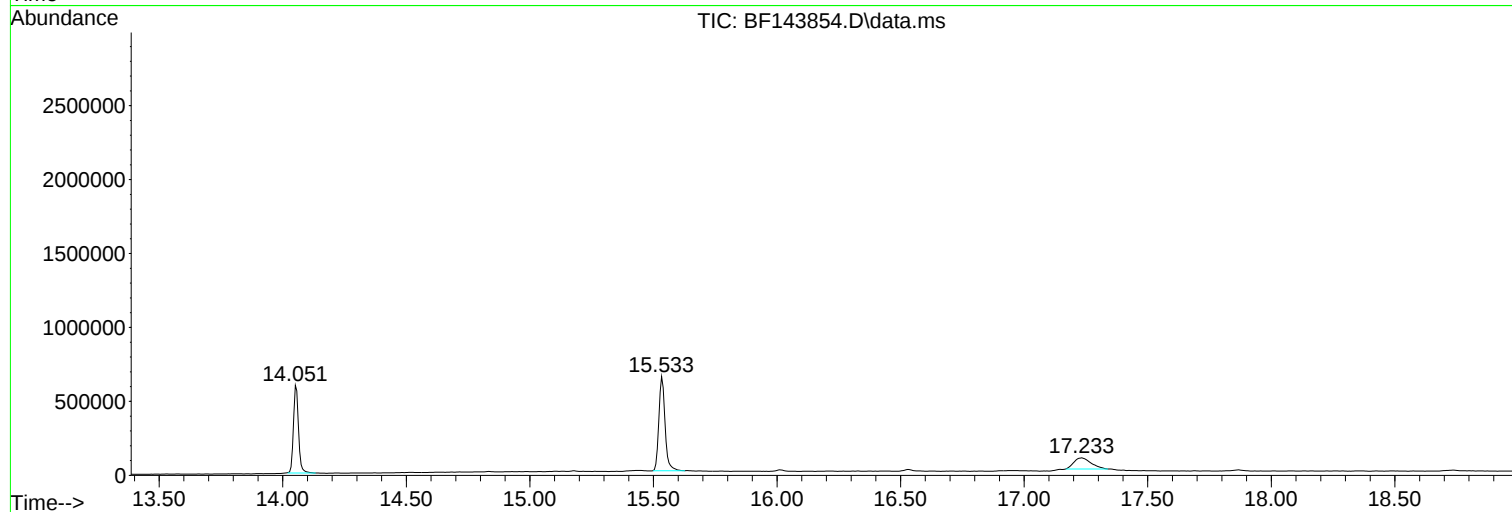
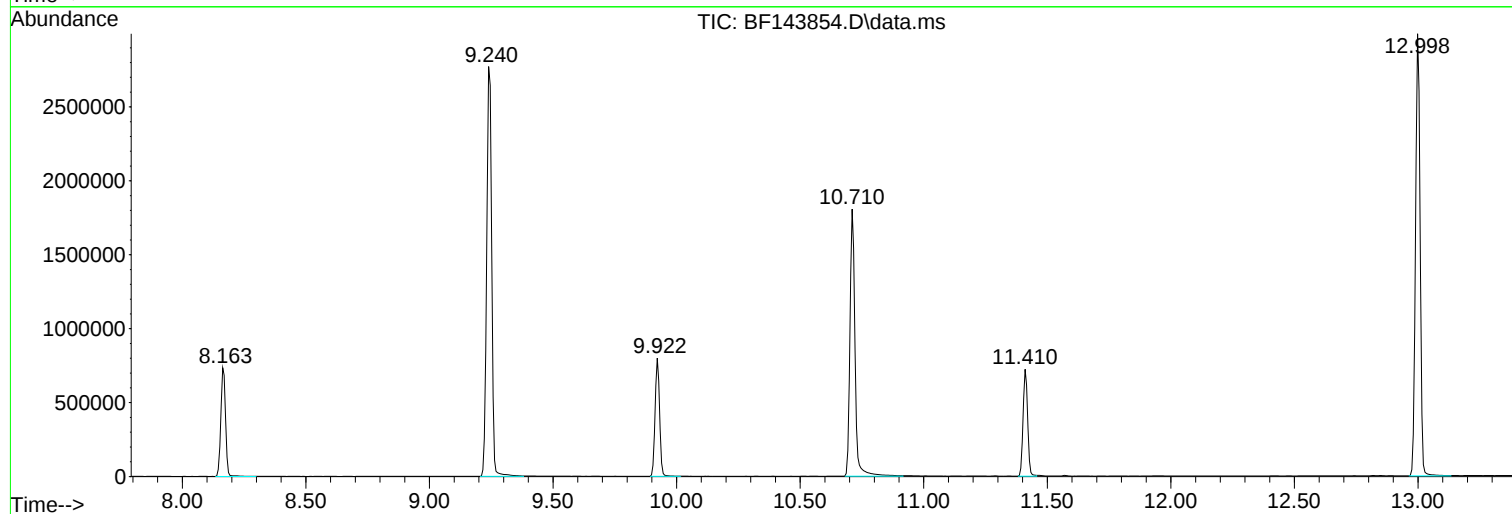
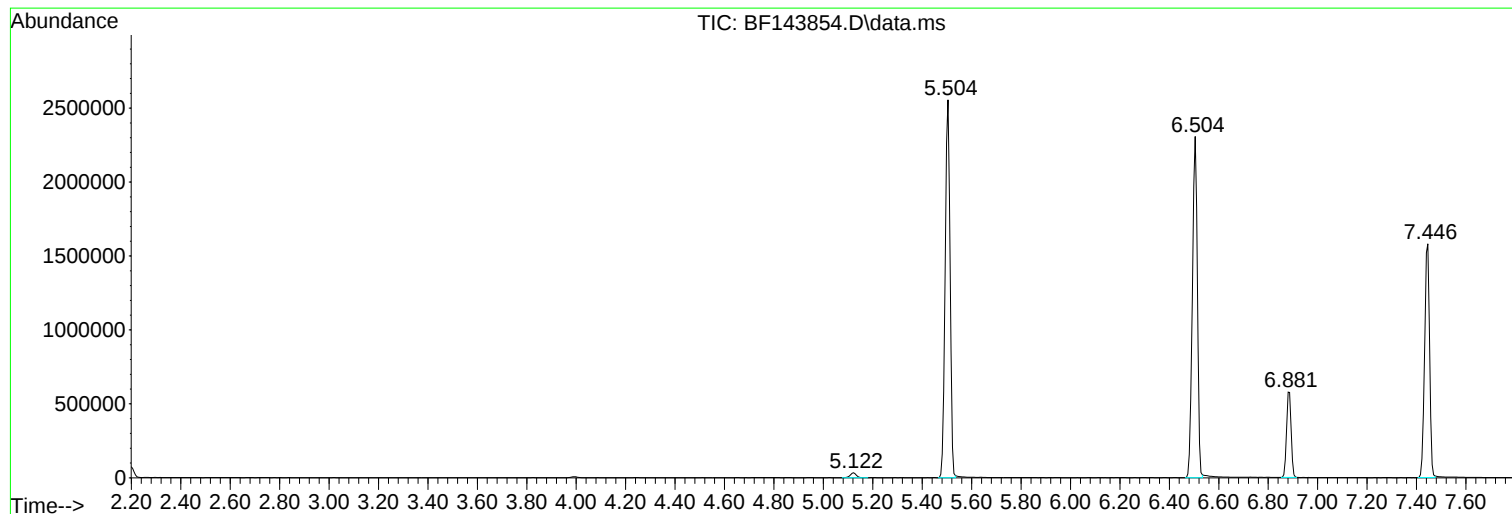
Sum of corrected areas: 25340210

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.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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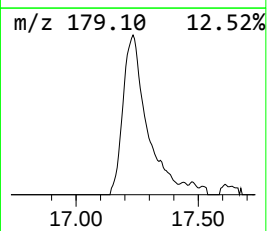
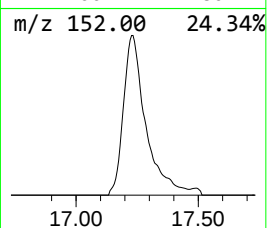
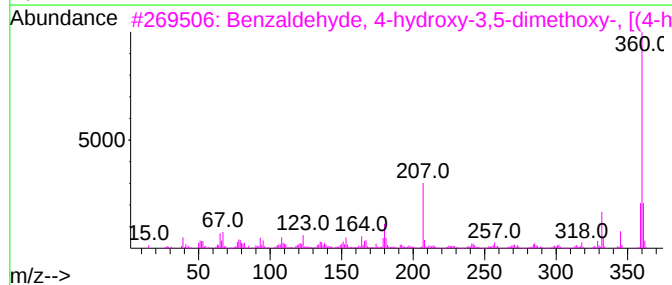
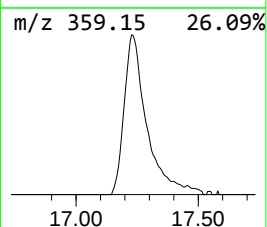
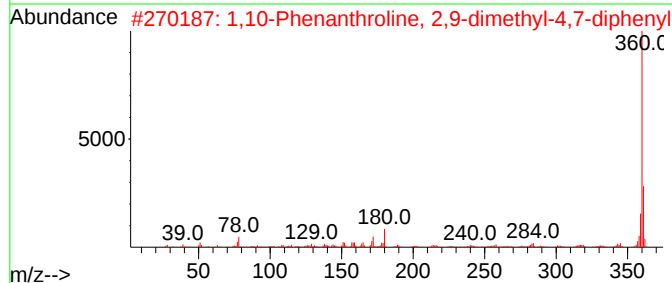
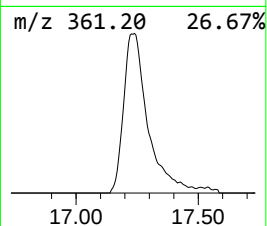
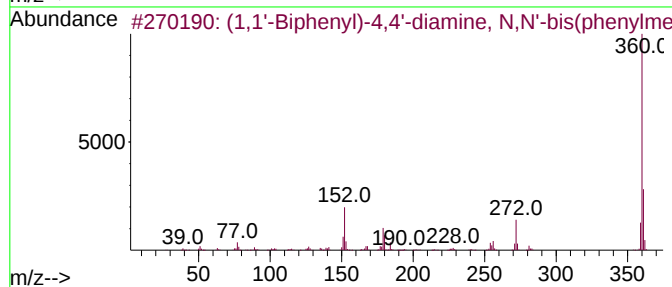
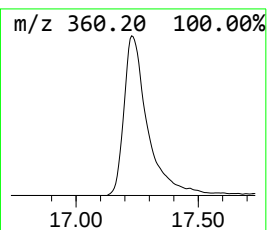
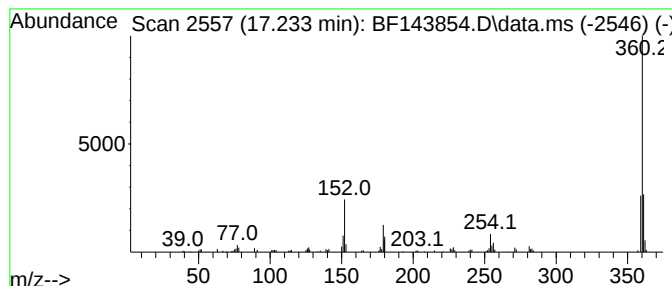
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.233	6.64 ng	363732	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	64
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	59
4	Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	53
5	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13BO6	1000150-23-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	17.233	6.6	ng	363732	6	15.533	1095770	20.0