

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144199.D
 Acq On : 11 Nov 2025 13:07
 Operator : RC/JU
 Sample : PB170478BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170478BL

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144199.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	492	498	509	rBV	20029	34020	1.18%	0.199%
2	5.504	557	563	585	rBV	1562184	2139432	73.95%	12.514%
3	6.504	727	733	752	rBV	1571253	2187793	75.62%	12.796%
4	6.875	791	796	801	rBV	378741	473668	16.37%	2.770%
5	7.434	885	891	907	rBV	1005188	1391541	48.10%	8.139%
6	8.157	1008	1014	1036	rBV	461030	618079	21.36%	3.615%
7	9.234	1191	1197	1202	rBV	1998604	2646740	91.49%	15.481%
8	9.916	1307	1313	1324	rVB	582305	736319	25.45%	4.307%
9	10.710	1442	1448	1466	rBV	1374052	1850076	63.95%	10.821%
10	11.410	1561	1567	1574	rBV	595555	788852	27.27%	4.614%
11	12.998	1831	1837	1843	rBV	2168477	2893029	100.00%	16.921%
12	14.057	2012	2017	2031	rVB	417789	558312	19.30%	3.266%
13	15.545	2264	2270	2281	rBV	326081	526637	18.20%	3.080%
14	17.263	2548	2562	2581	rBV3	49106	252473	8.73%	1.477%

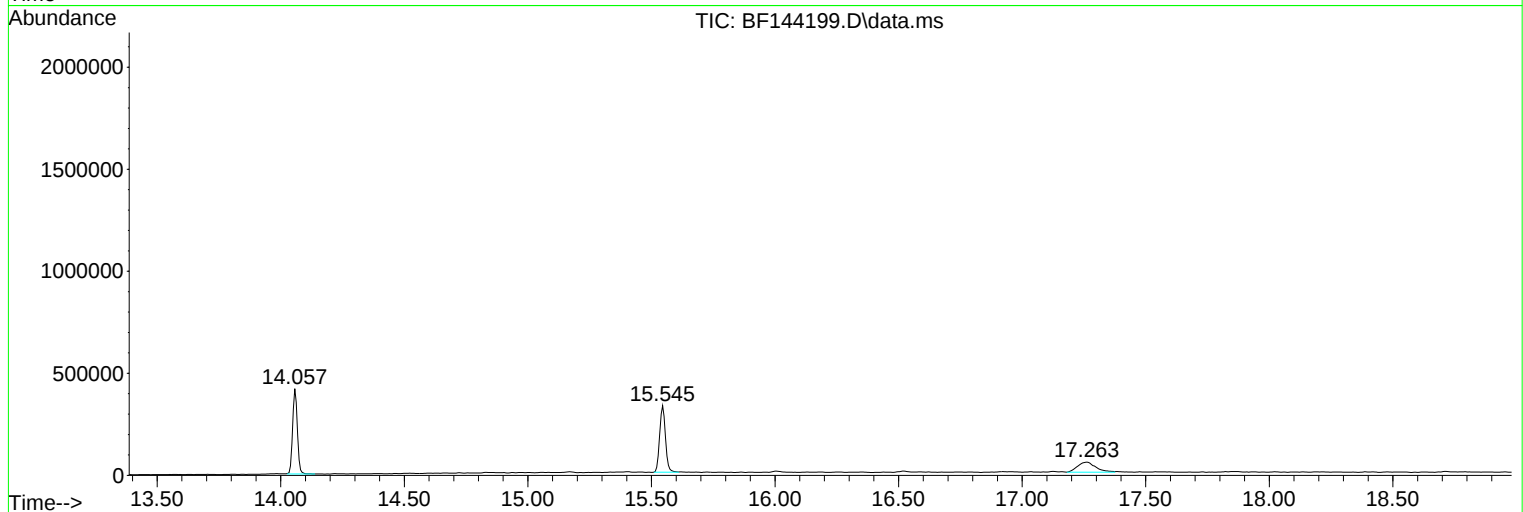
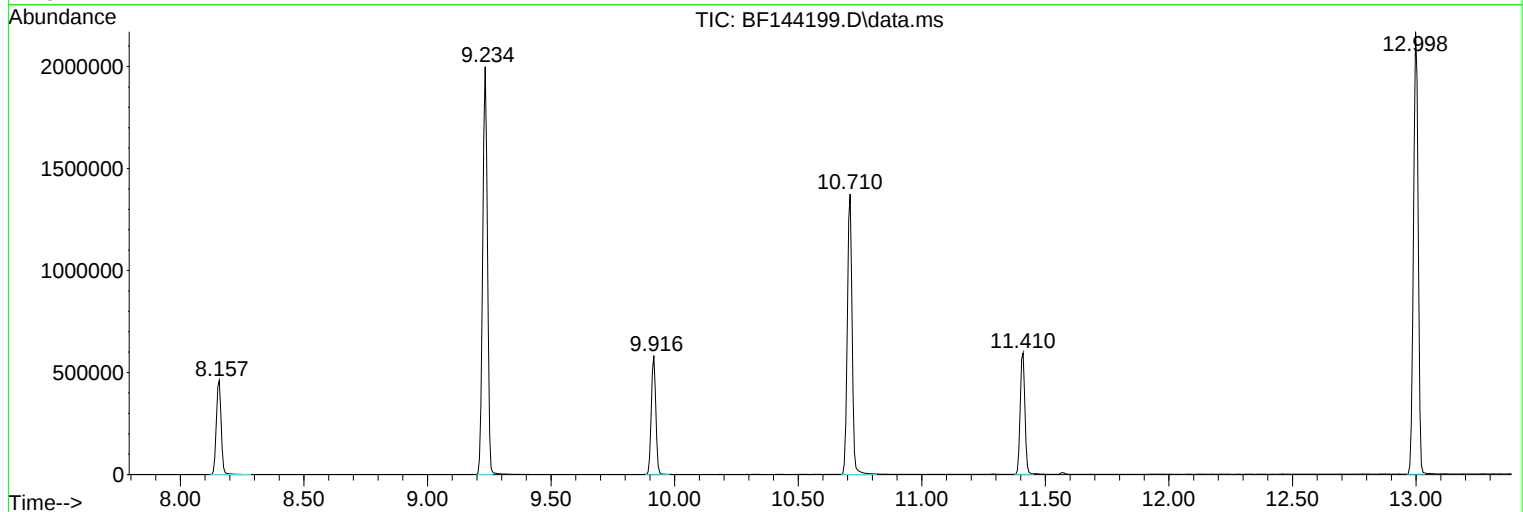
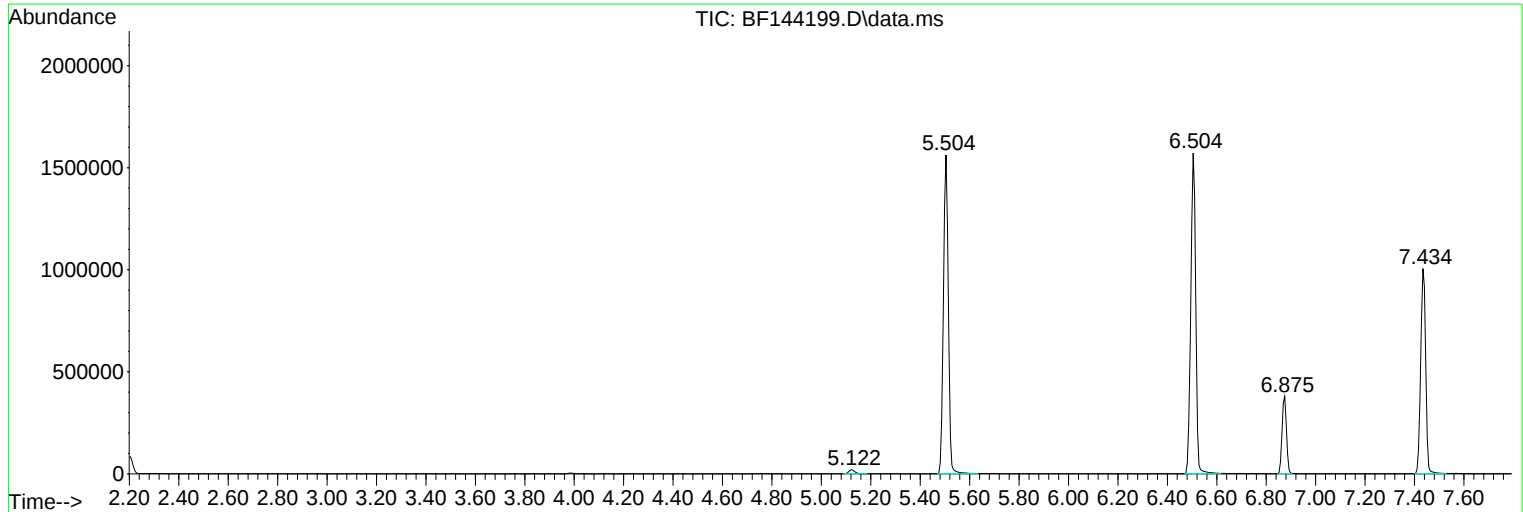
Sum of corrected areas: 17096971

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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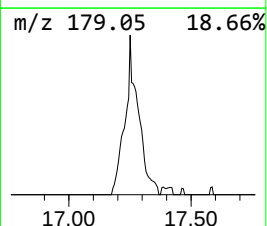
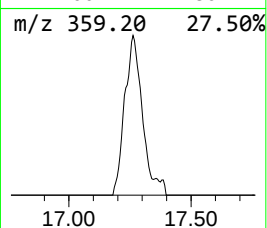
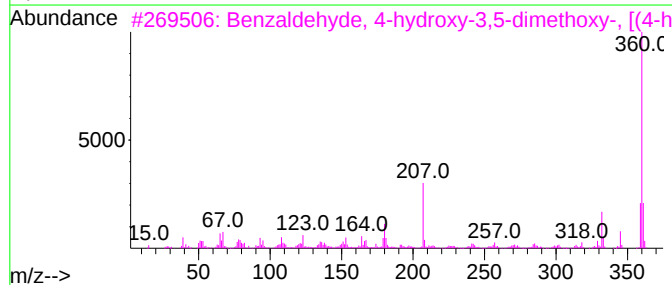
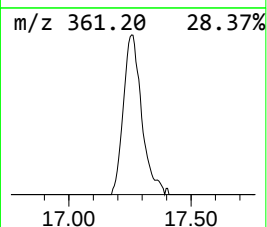
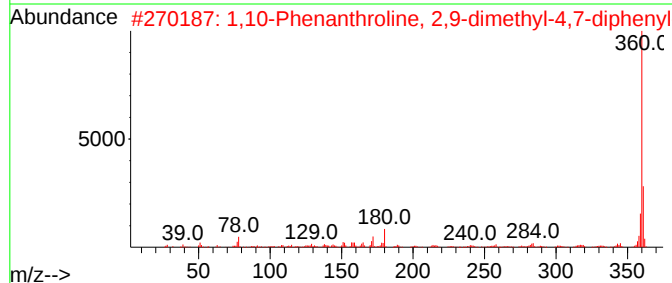
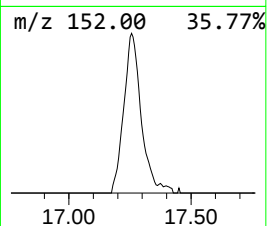
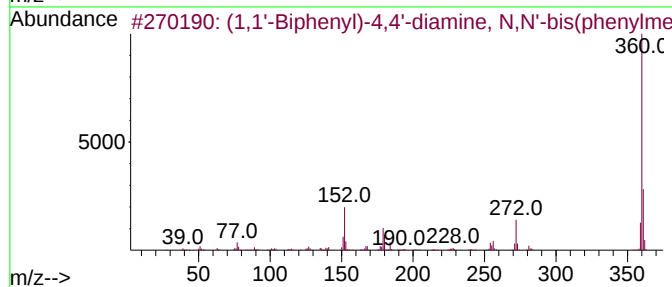
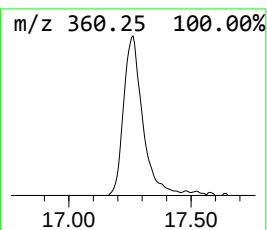
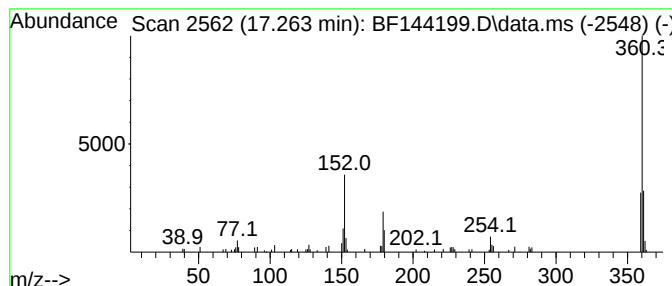
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.262	9.59 ng	252473	Perylene-d12	15.545

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	58
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	52
5			1H-isindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	17.262	9.6	ng	252473	6	15.545	526637	20.0