

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
 Data File : BF144291.D
 Acq On : 20 Nov 2025 13:25
 Operator : RC/JU
 Sample : PB170631BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170631BL

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: BF144291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	487	493	505	rBV	313792	495170	25.43%	3.862%
2	5.493	555	561	577	rBV	1155557	1561487	80.20%	12.178%
3	6.492	725	731	743	rBV	1148039	1584505	81.38%	12.357%
4	6.863	789	794	801	rBV	284748	353774	18.17%	2.759%
5	7.422	883	889	904	rBV	745158	1013119	52.03%	7.901%
6	8.145	1006	1012	1025	rVB	345965	461641	23.71%	3.600%
7	9.222	1188	1195	1200	rBV	1466441	1947046	100.00%	15.185%
8	9.898	1305	1310	1321	rVB	425348	550534	28.28%	4.293%
9	10.692	1440	1445	1461	rBV	1007719	1315931	67.59%	10.263%
10	11.392	1559	1564	1571	rBV	447961	566119	29.08%	4.415%
11	12.980	1828	1834	1839	rBV	1448144	1865637	95.82%	14.550%
12	13.874	1974	1986	1997	rBV3	12943	30365	1.56%	0.237%
13	14.039	2009	2014	2023	rVB	289922	373017	19.16%	2.909%
14	14.192	2035	2040	2044	rBV	15747	20453	1.05%	0.160%
15	14.498	2087	2092	2097	rBV	19830	25955	1.33%	0.202%
16	14.804	2140	2144	2150	rBV	16068	23799	1.22%	0.186%
17	15.145	2198	2202	2209	rVB	18529	27384	1.41%	0.214%
18	15.521	2259	2266	2277	rBV	258473	425639	21.86%	3.319%
19	15.968	2337	2342	2347	rBV3	13922	25268	1.30%	0.197%
20	16.480	2424	2429	2436	rVB5	11276	24291	1.25%	0.189%
21	17.168	2536	2546	2559	rVB3	34452	131374	6.75%	1.025%

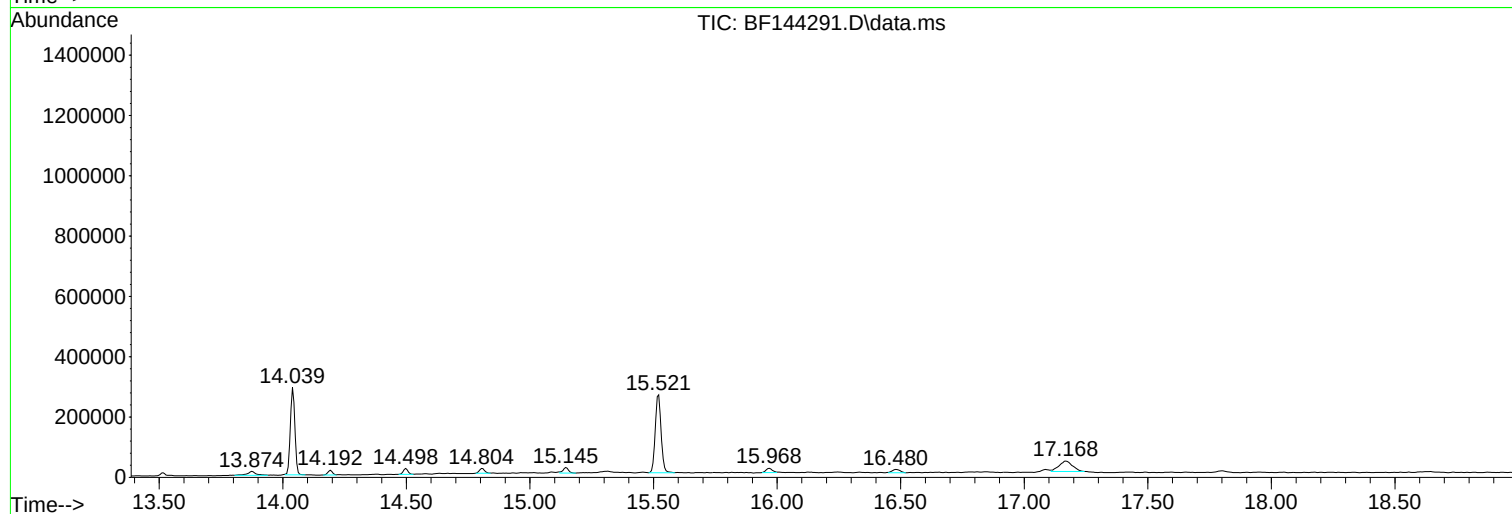
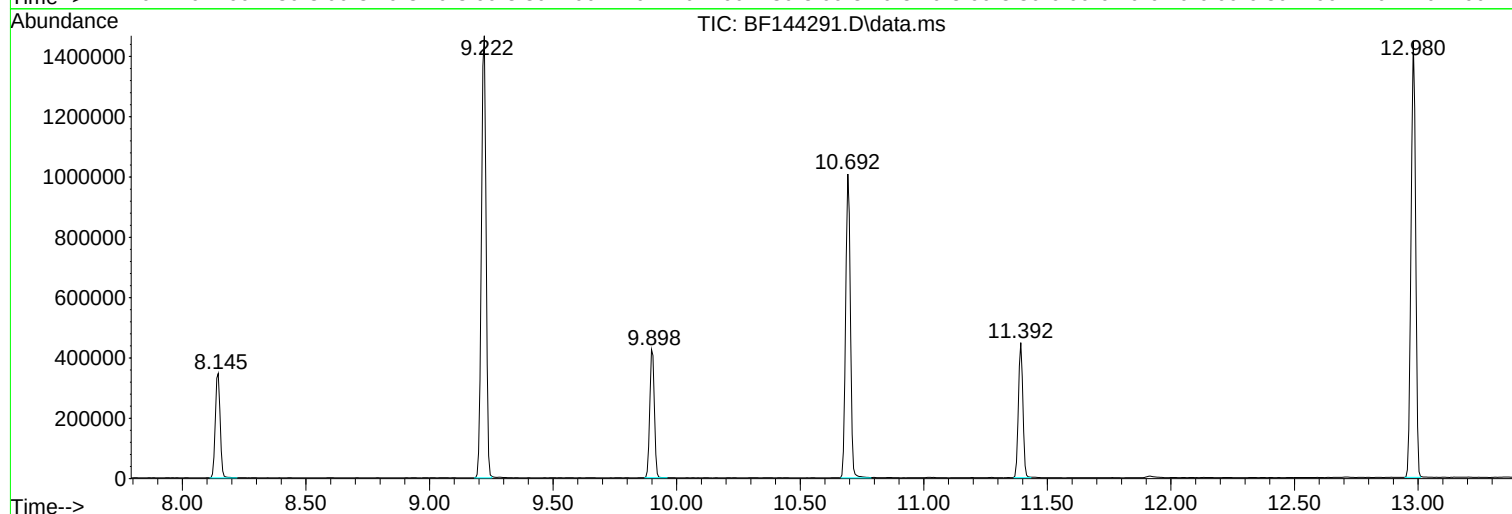
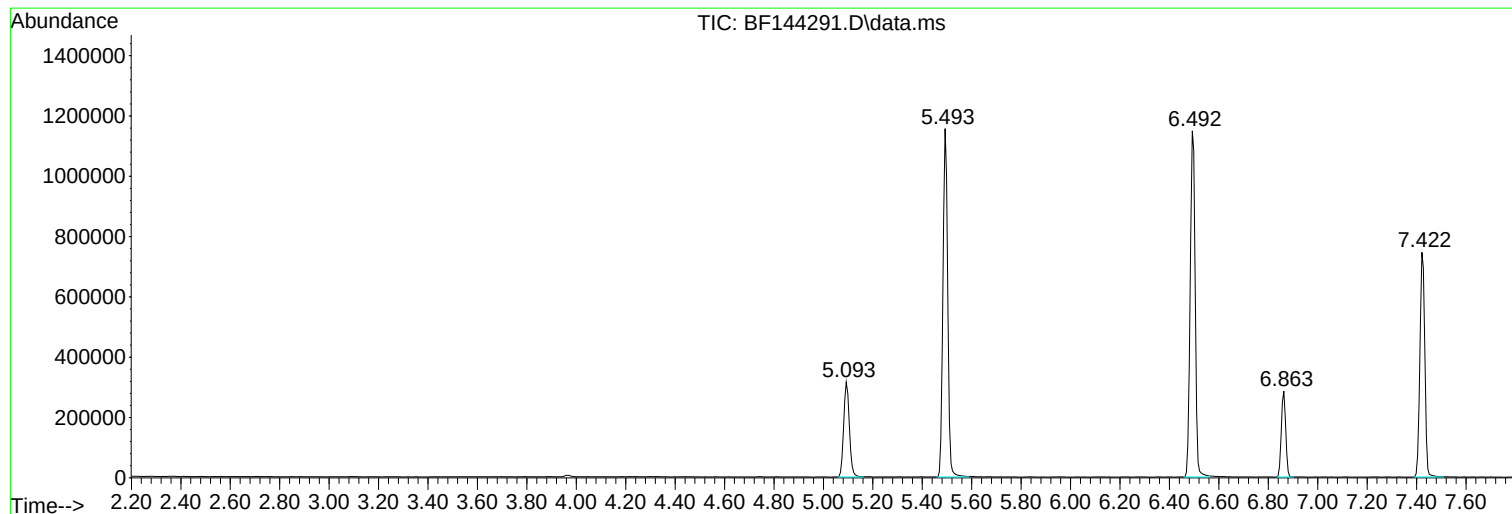
Sum of corrected areas: 12822508

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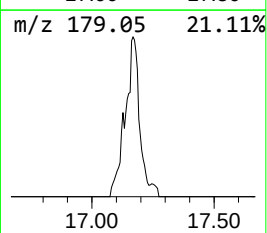
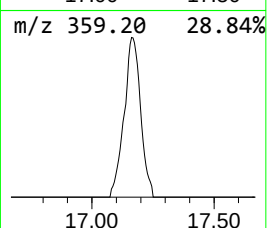
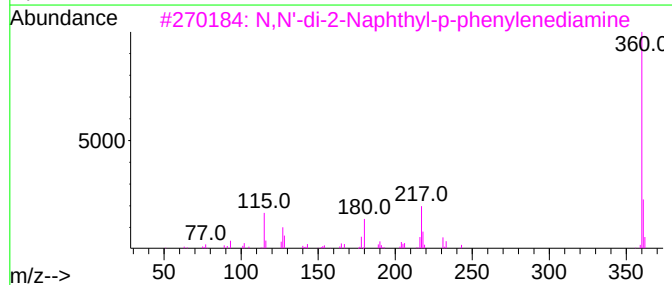
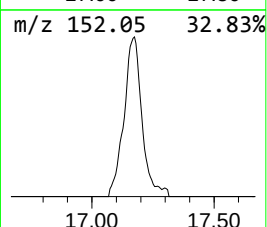
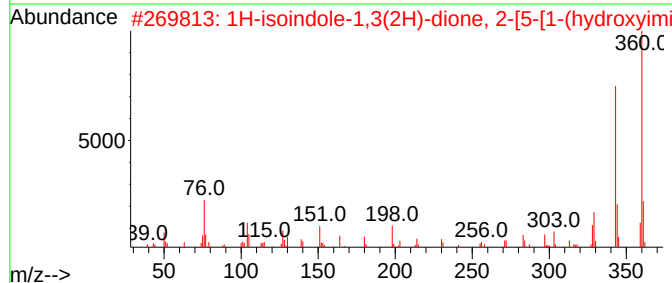
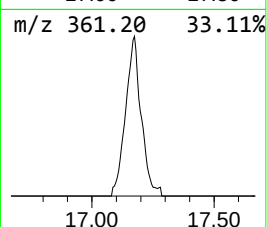
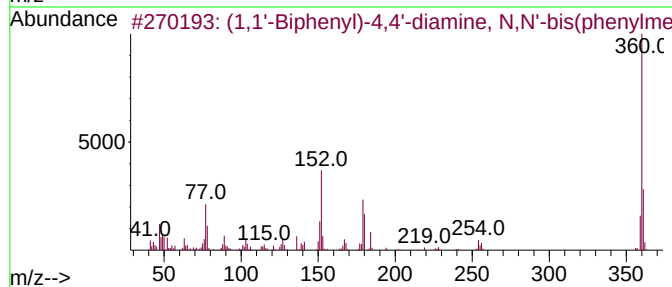
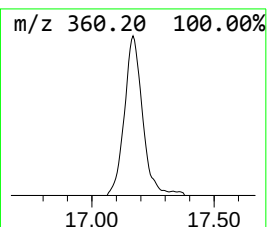
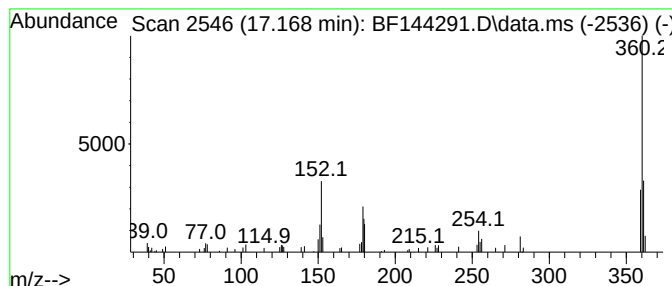
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.168	6.17 ng	131374	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			1H-isoindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	47
3			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	38
4			3-[4-(Methoxymethyl)phenyl]-2-(2...	360	C23H20O2S	1000458-33-8	38
5			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	17.168	6.2	ng	131374	6	15.521	425639	20.0