

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
 Data File : BF144075.D
 Acq On : 27 Oct 2025 10:57
 Operator : RC/JU
 Sample : PB170206BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170206BL

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144075.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.128	489	499	507	rBV	19477	32730	1.28%	0.206%
2	5.504	557	563	583	rBV	1484265	2069713	80.83%	13.048%
3	6.510	727	734	739	rBV	1401860	2103579	82.15%	13.261%
4	6.881	792	797	802	rBV	331454	421603	16.46%	2.658%
5	7.440	886	892	909	rBV	984902	1362695	53.22%	8.591%
6	8.157	1009	1014	1026	rBV	391022	532840	20.81%	3.359%
7	9.240	1191	1198	1203	rBV	1872622	2560662	100.00%	16.143%
8	9.916	1308	1313	1322	rBV	484146	622400	24.31%	3.924%
9	10.710	1442	1448	1469	rBV	1384293	1855156	72.45%	11.695%
10	11.410	1561	1567	1575	rBV	504845	647743	25.30%	4.083%
11	12.998	1831	1837	1843	rBV	1872000	2483383	96.98%	15.655%
12	14.057	2012	2017	2026	rVB	328753	435157	16.99%	2.743%
13	15.539	2263	2269	2281	rVB	277218	487115	19.02%	3.071%
14	16.004	2344	2348	2356	rVB2	16395	32391	1.26%	0.204%
15	16.521	2431	2436	2446	rVB3	19507	42115	1.64%	0.265%
16	17.245	2548	2559	2575	rBV4	32360	173415	6.77%	1.093%

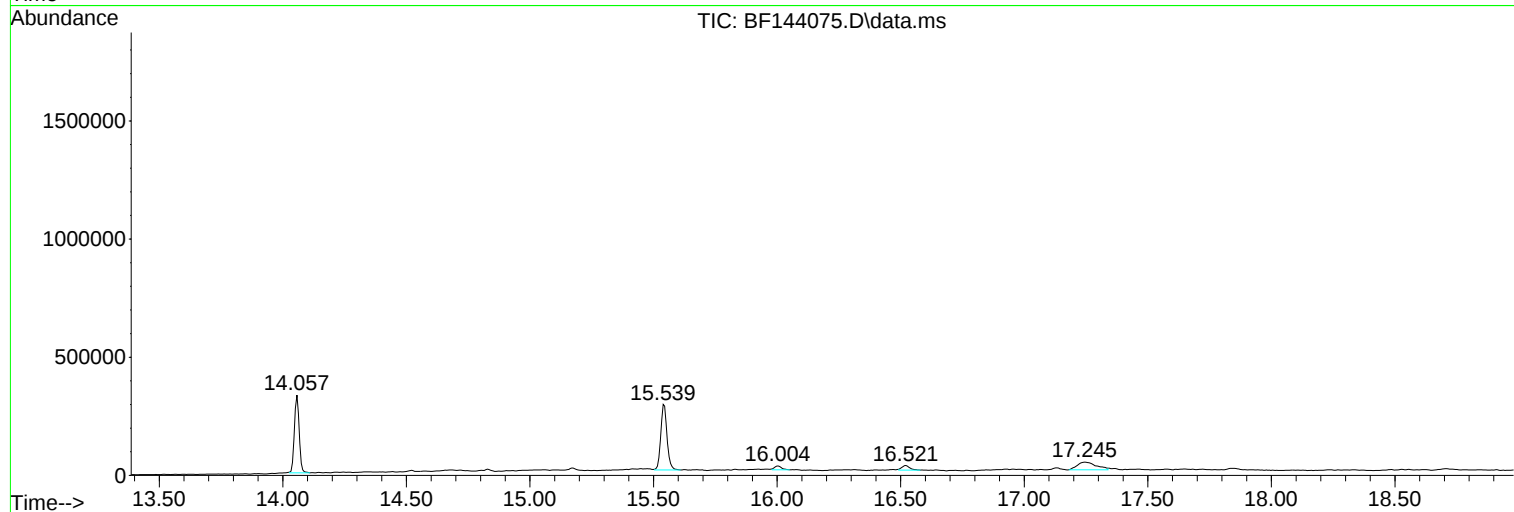
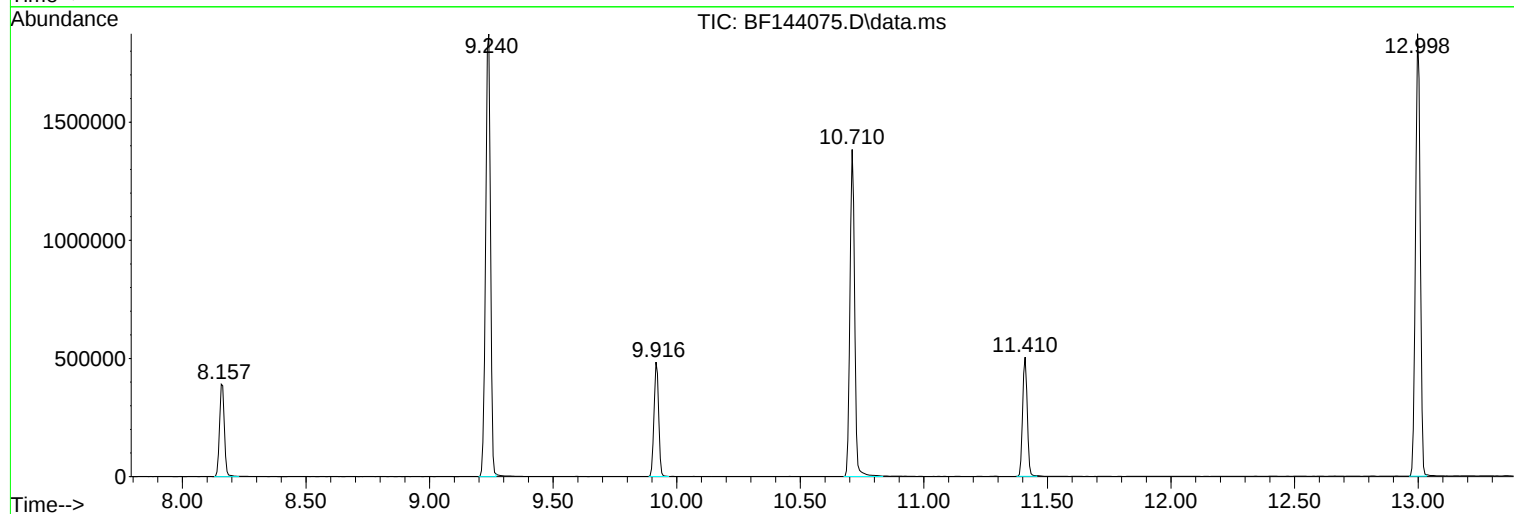
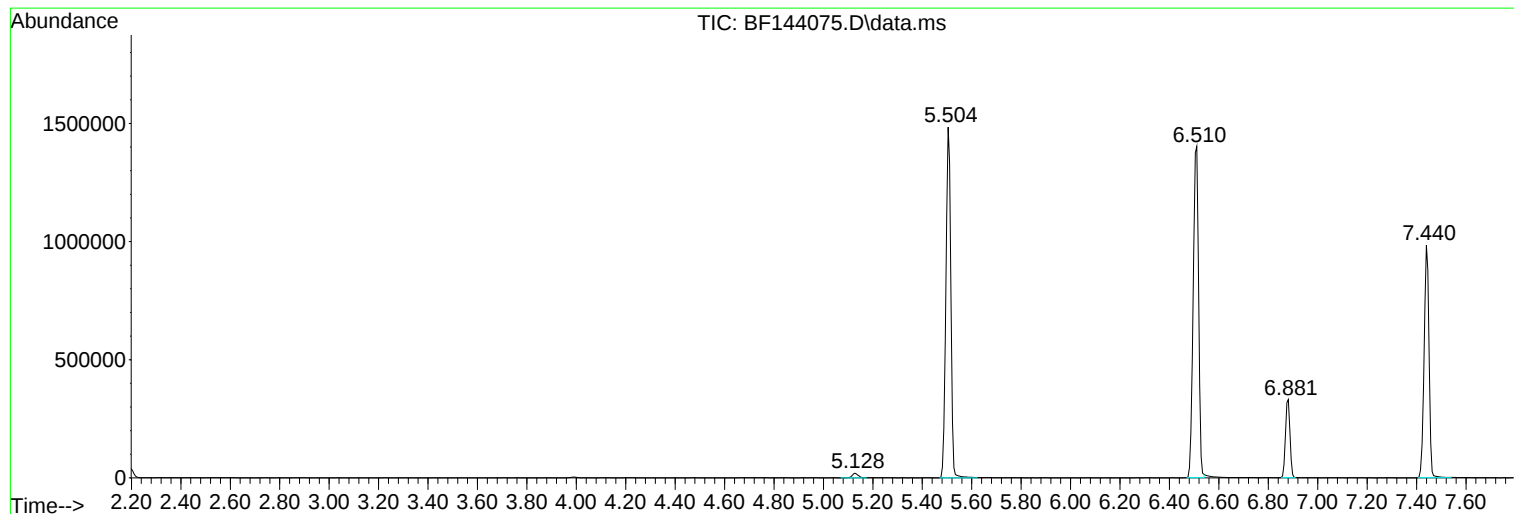
Sum of corrected areas: 15862697

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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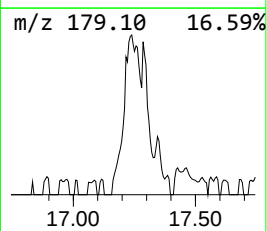
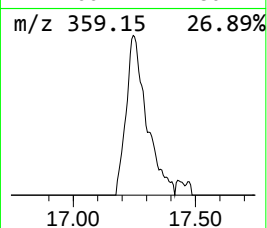
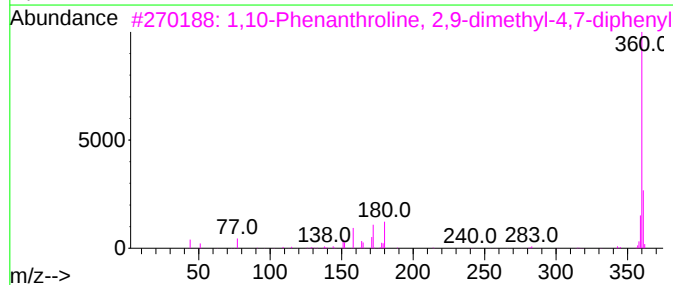
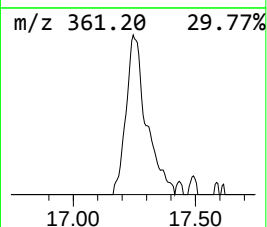
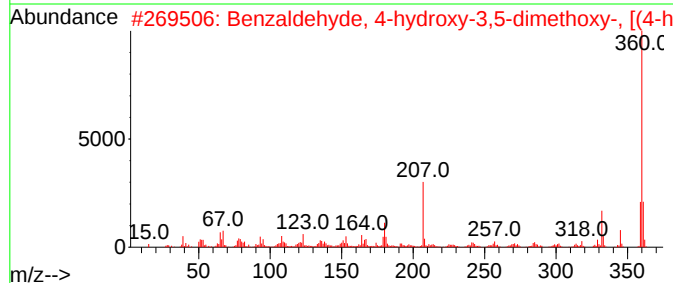
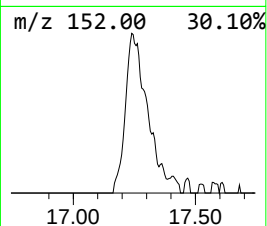
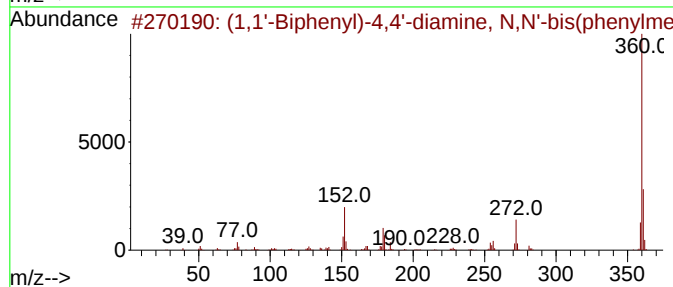
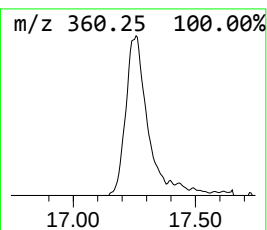
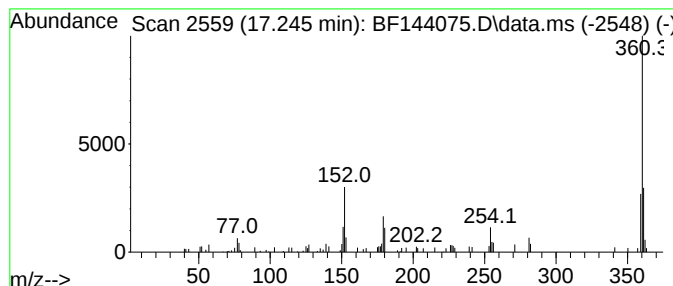
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	7.12 ng	173415	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	58
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
4			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	50
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	17.245	7.1	ng	173415	6	15.539	487115	20.0