

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
 Data File : BG064584.D
 Acq On : 27 Oct 2025 12:38
 Operator : RC/JU
 Sample : PB170222BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB170222BL

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_G\Methods\8270-BG102425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.750	445	453	465	rBV	1134226	1815292	37.39%	9.972%
2	7.354	717	726	737	rBV	1105444	1901122	39.16%	10.443%
3	8.218	865	873	880	rBV	162433	278570	5.74%	1.530%
4	9.381	1063	1071	1081	rBV	510770	891402	18.36%	4.897%
5	11.044	1346	1354	1363	rVB	211075	378025	7.79%	2.077%
6	13.470	1760	1767	1774	rBV	1623657	2458133	50.63%	13.503%
7	14.839	1993	2000	2007	rVB2	377144	573502	11.81%	3.150%
8	16.314	2244	2251	2267	rBV	1286616	2000895	41.21%	10.991%
9	17.577	2458	2466	2473	rBV	527746	803468	16.55%	4.414%
10	20.168	2901	2907	2915	rBV	3654171	4855033	100.00%	26.669%
11	21.849	3185	3193	3200	rBV2	573802	952329	19.62%	5.231%
12	25.192	3750	3762	3772	rBV	328064	967287	19.92%	5.313%
13	32.566	4991	5017	5018	rBV2	68727	329447	6.79%	1.810%

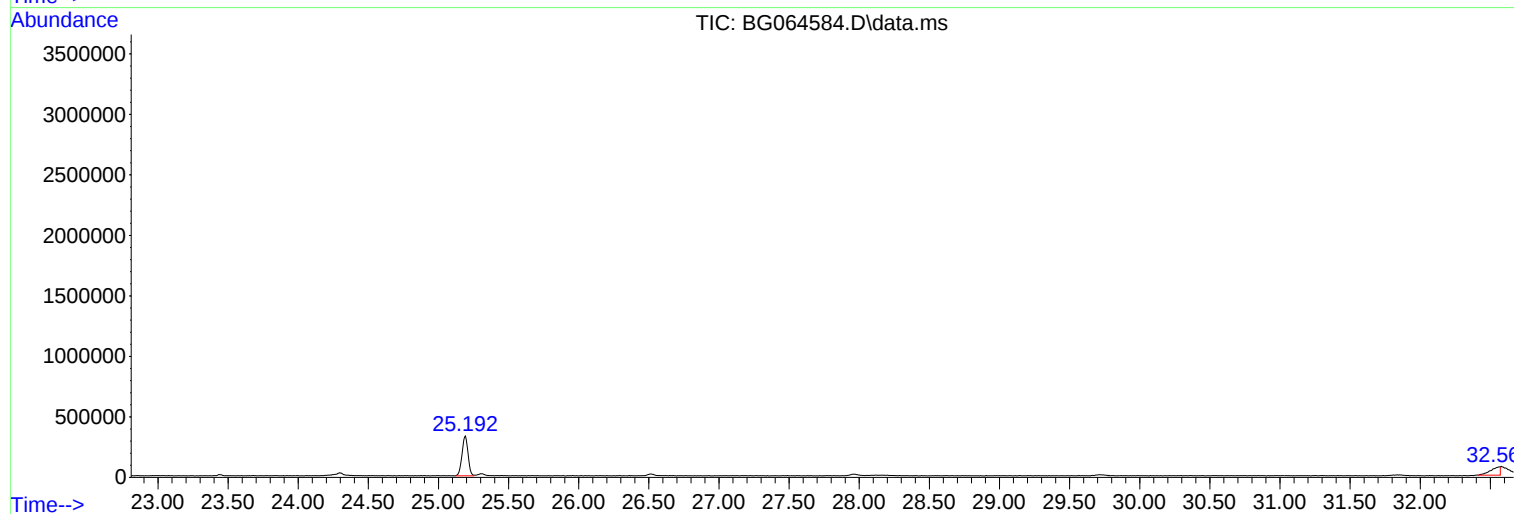
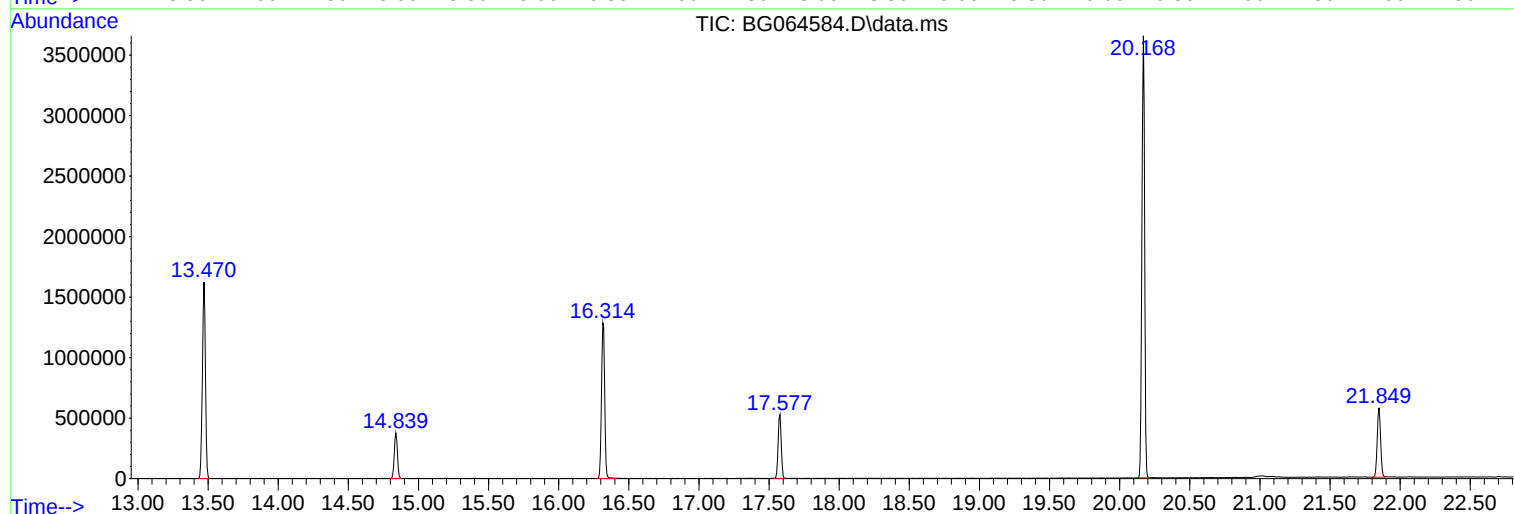
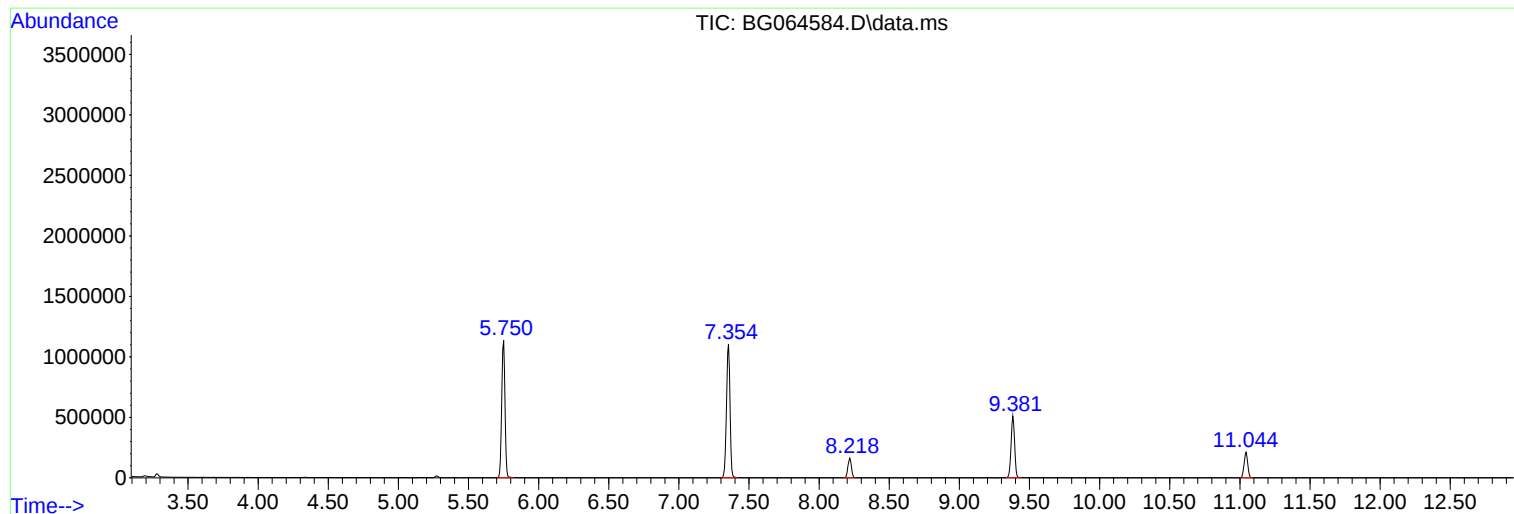
Sum of corrected areas: 18204505

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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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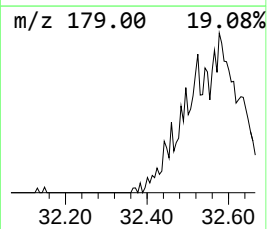
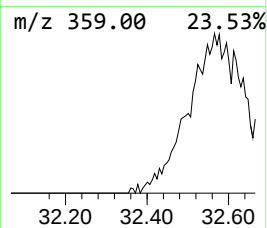
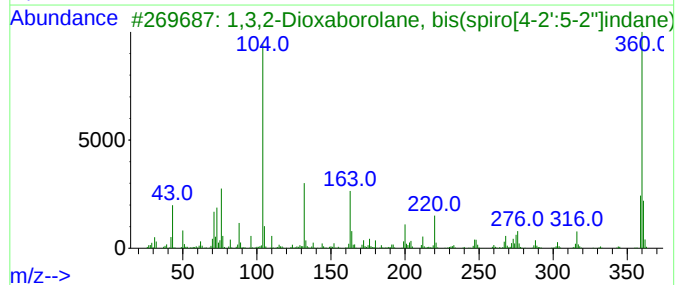
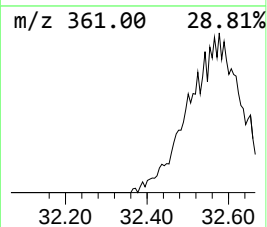
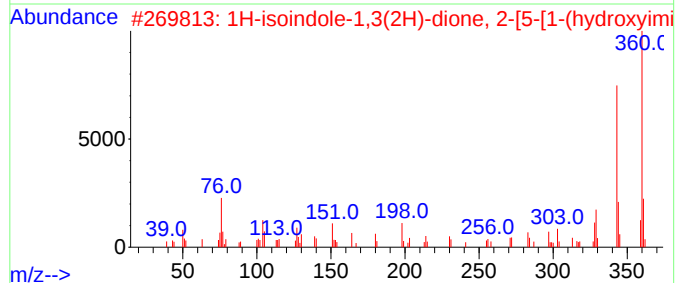
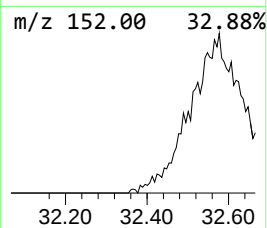
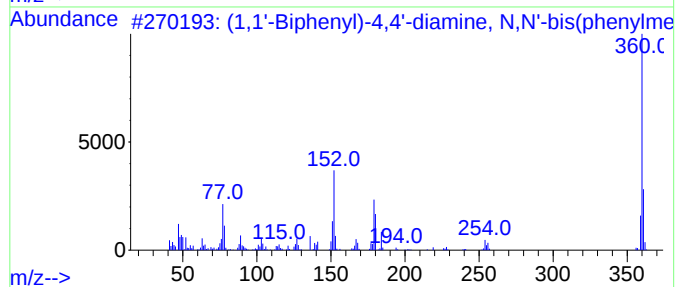
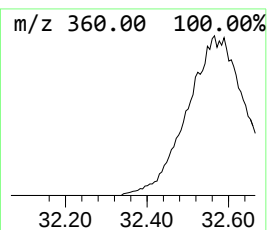
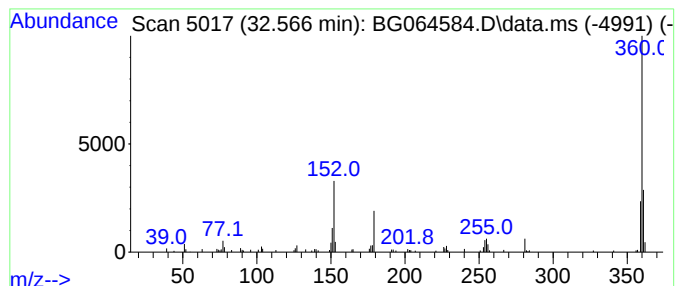
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.566	6.81 ng	329447	Perylene-d12	25.192

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	50
3			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	50
5			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	32.566	6.8	ng	329447	6	25.192	967287	20.0