

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101425\
 Data File : BF143947.D
 Acq On : 14 Oct 2025 14:25
 Operator : RC/JU
 Sample : PB170067BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170067BL

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	494	500	511	rBV	41406	68380	1.62%	0.254%
2	5.504	557	563	586	rBV	2542694	3735268	88.68%	13.859%
3	6.504	726	733	739	rBV	2472956	3858911	91.61%	14.317%
4	6.881	792	797	802	rBV	630947	773348	18.36%	2.869%
5	7.445	886	893	898	rBV	1673990	2454871	58.28%	9.108%
6	8.163	1009	1015	1031	rBV	792059	1031285	24.48%	3.826%
7	9.239	1191	1198	1204	rBV	2870614	4073771	96.71%	15.115%
8	9.922	1308	1314	1326	rVB	911881	1151279	27.33%	4.272%
9	10.716	1443	1449	1469	rBV	1930127	2611201	61.99%	9.688%
10	11.416	1562	1568	1575	rBV	887483	1167539	27.72%	4.332%
11	13.004	1832	1838	1844	rBV	2954569	4212291	100.00%	15.629%
12	14.063	2009	2018	2032	rBV	619945	885418	21.02%	3.285%
13	15.545	2264	2270	2282	rBV	396215	663895	15.76%	2.463%
14	17.280	2555	2565	2587	rVB4	48465	265024	6.29%	0.983%

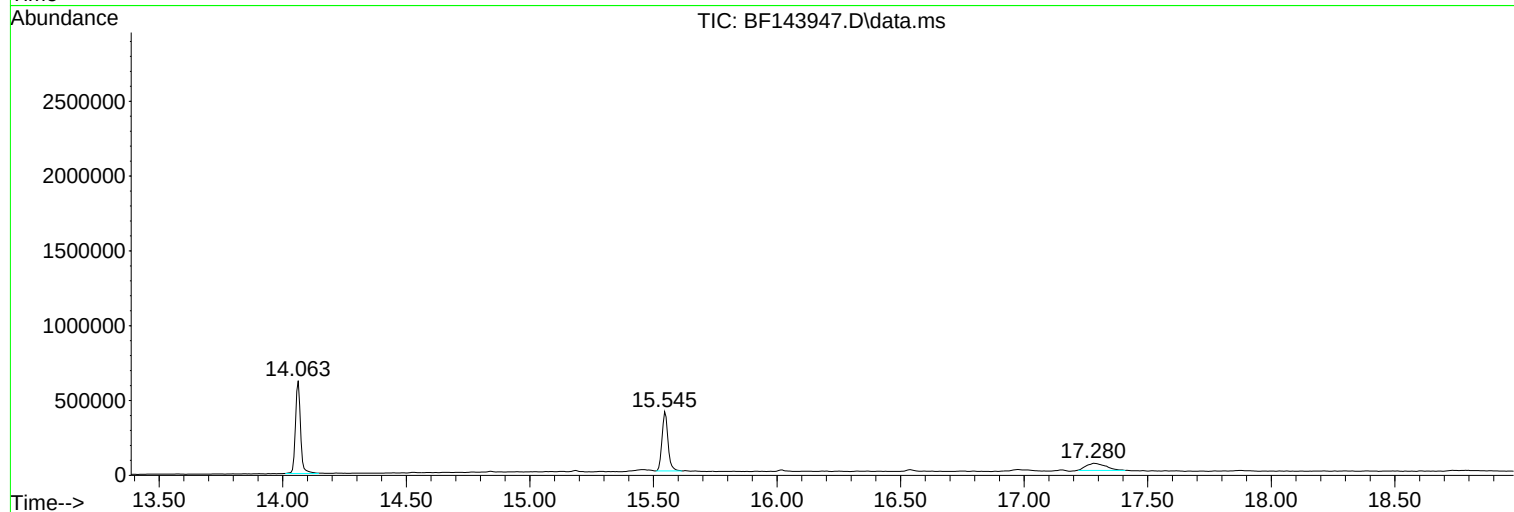
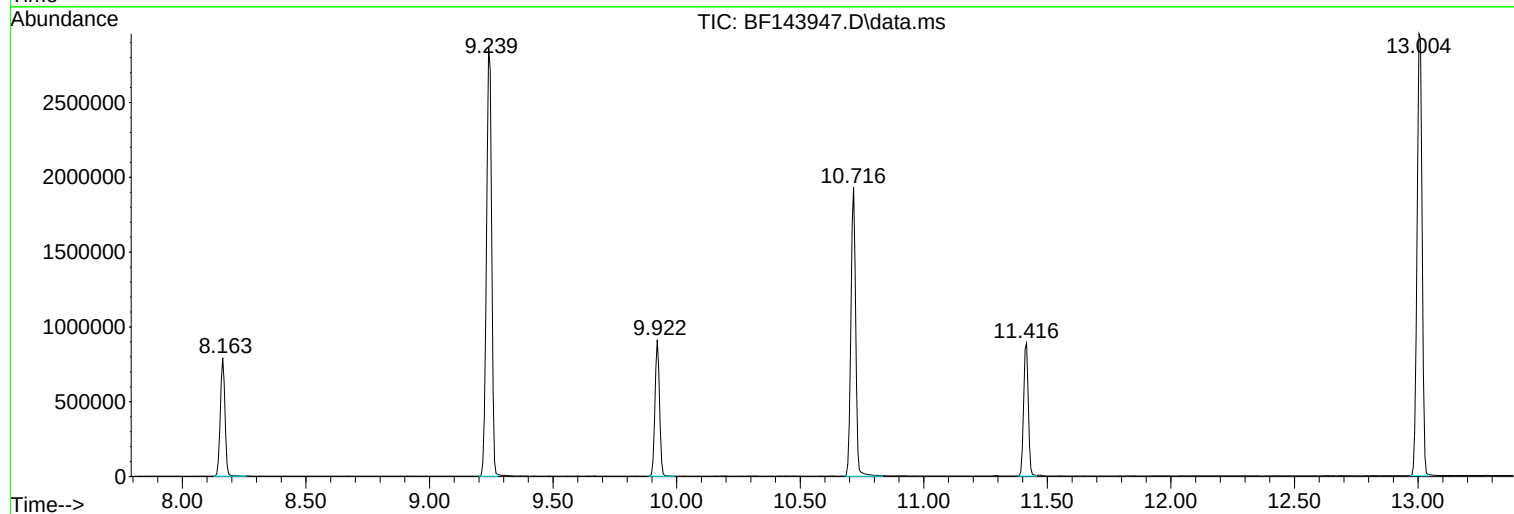
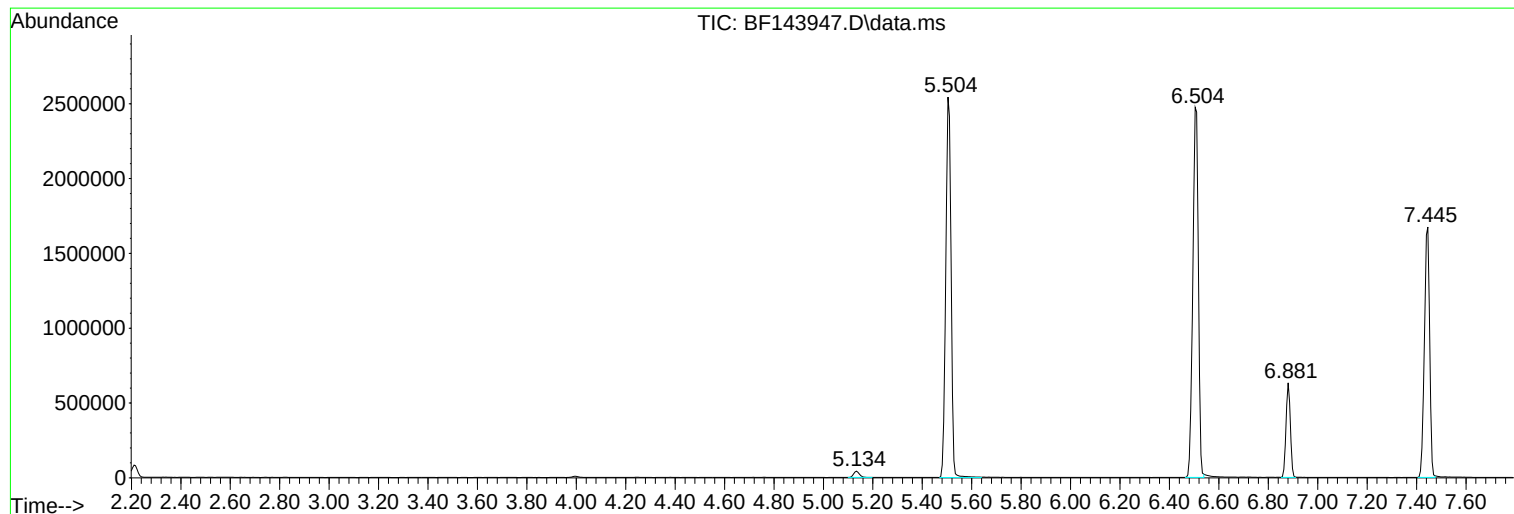
Sum of corrected areas: 26952481

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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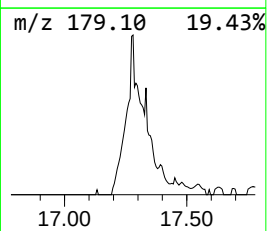
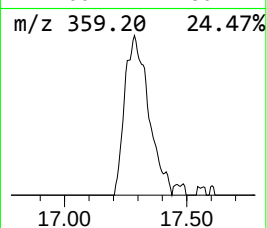
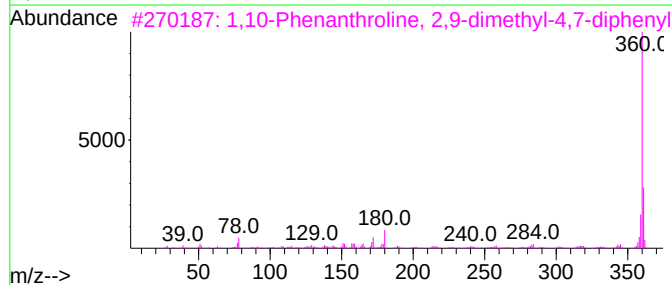
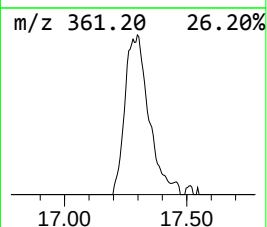
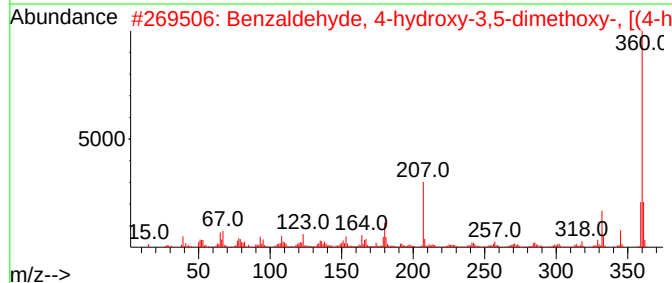
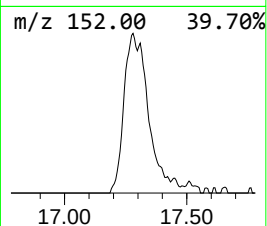
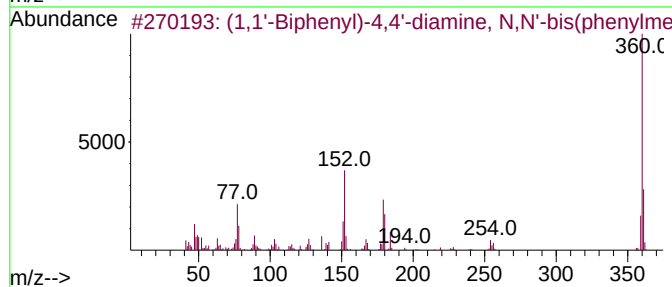
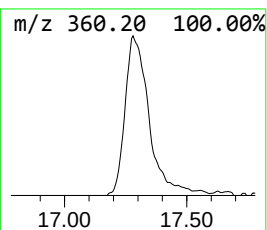
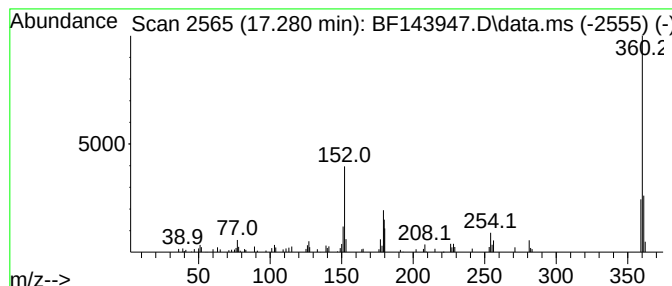
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.280	7.98 ng	265024	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	87
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	46
4			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	17.280	8.0	ng	265024	6	15.545	663895	20.0