

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101625\
Data File : BF143975.D
Acq On : 16 Oct 2025 12:38
Operator : RC/JU
Sample : PB170101BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170101BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: BF143975.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	486	500	511	rBV	38455	68322	1.80%	0.277%
2	5.504	557	563	569	rBV	2339197	3396780	89.72%	13.758%
3	6.504	727	733	739	rBV	2305014	3483427	92.01%	14.109%
4	6.881	792	797	802	rBV	579167	713986	18.86%	2.892%
5	7.439	886	892	898	rBV	1552415	2267105	59.88%	9.182%
6	8.163	1009	1015	1030	rBV	714119	946579	25.00%	3.834%
7	9.239	1191	1198	1226	rVB	2690513	3785964	100.00%	15.334%
8	9.922	1308	1314	1326	rBV	828211	1064257	28.11%	4.311%
9	10.716	1443	1449	1478	rBV	1744661	2403050	63.47%	9.733%
10	11.416	1562	1568	1575	rBV	811444	1059868	27.99%	4.293%
11	13.010	1832	1839	1844	rBV	2677596	3760664	99.33%	15.232%
12	14.063	2006	2018	2037	rBV	530357	833861	22.03%	3.377%
13	15.551	2265	2271	2282	rBV	299596	539172	14.24%	2.184%
14	17.304	2556	2569	2595	rVB5	58874	366753	9.69%	1.485%

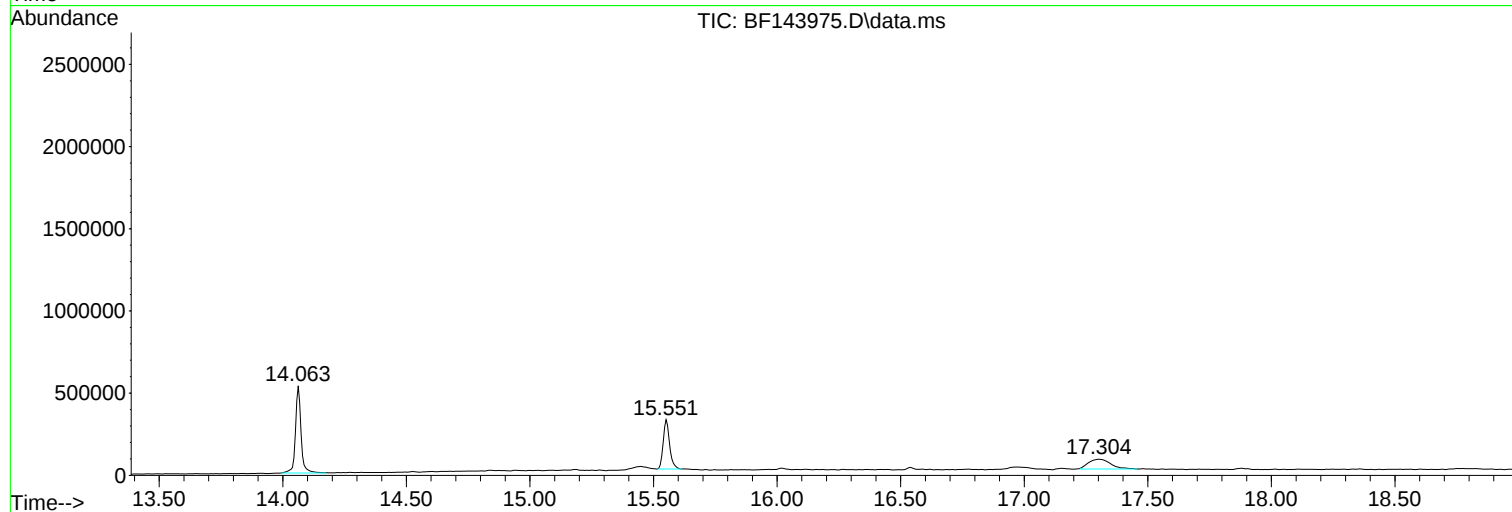
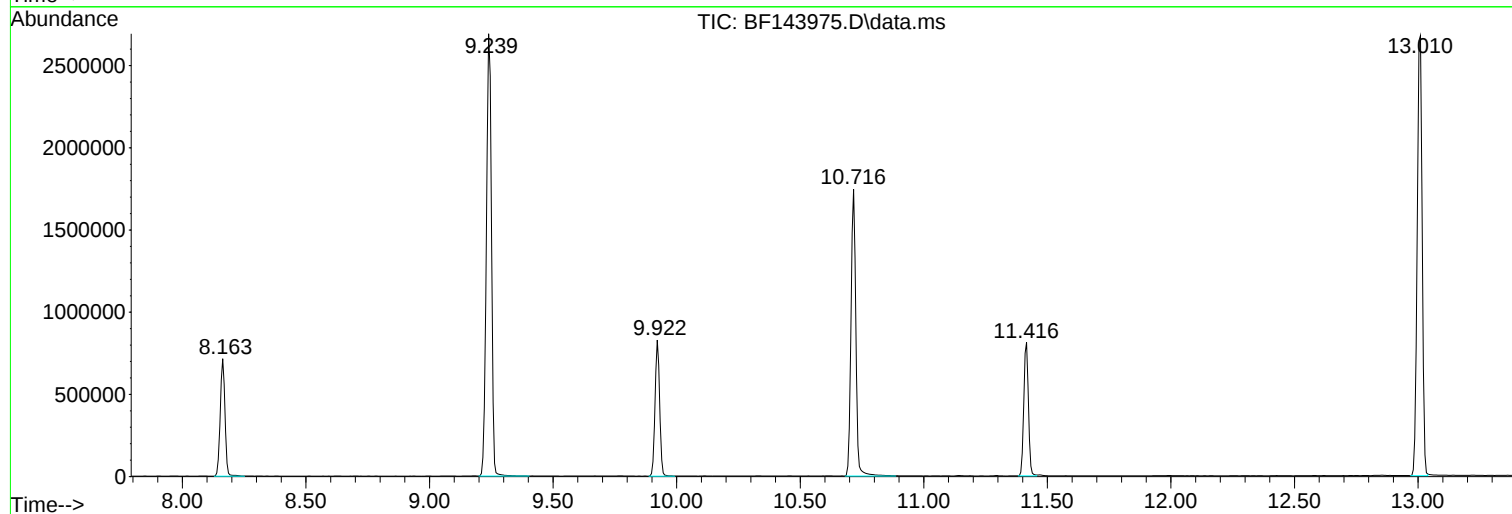
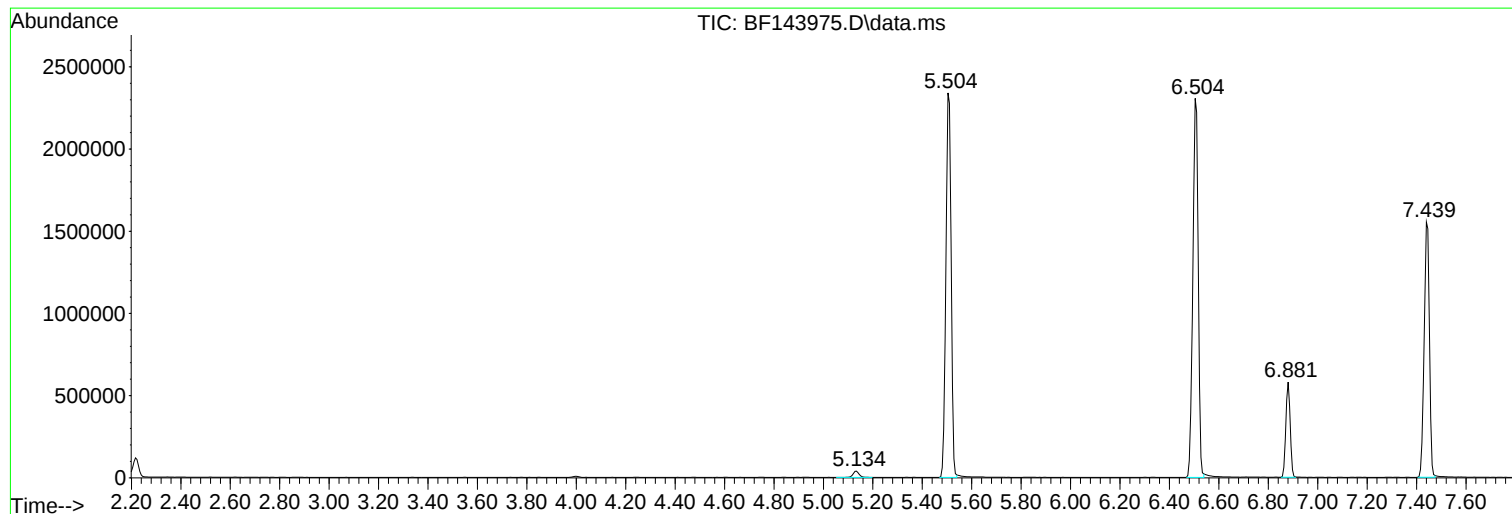
Sum of corrected areas: 24689788

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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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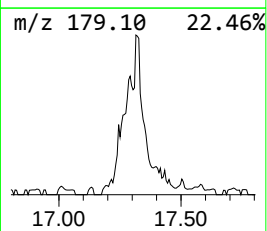
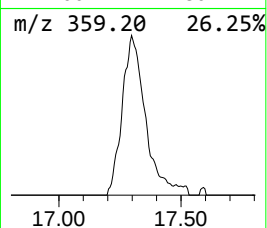
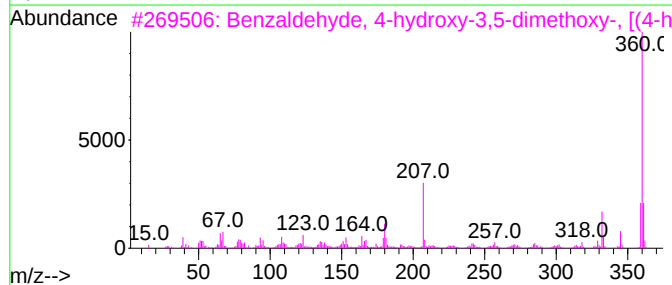
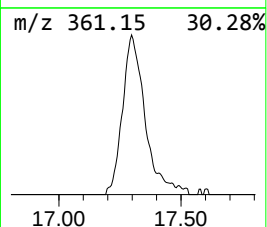
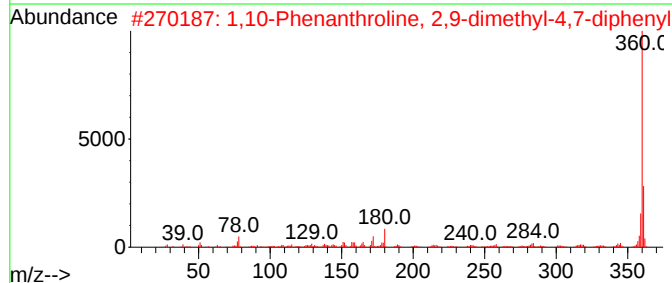
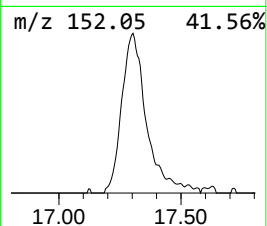
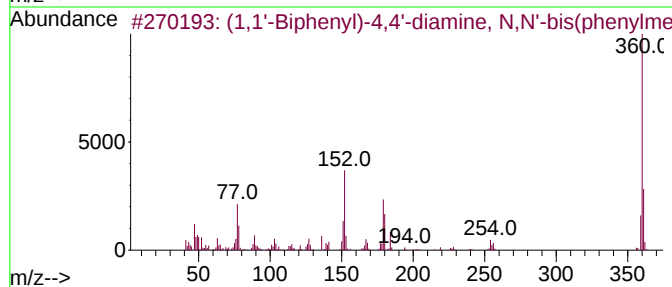
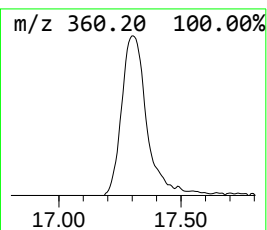
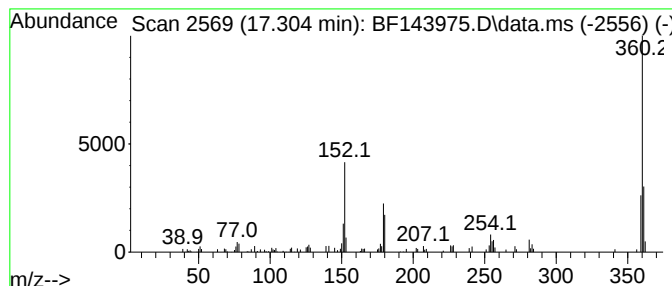
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	13.60 ng	366753	Perylene-d12	15.551

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	49
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	17.304	13.6	ng	366753	6	15.551	539172	20.0