

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
 Data File : BF144467.D
 Acq On : 15 Dec 2025 11:44
 Operator : RC/JU
 Sample : PB170598BL
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170598BL

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-BF121225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144467.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	472	481	491	rVB	51366	86584	1.18%	0.197%
2	5.404	539	546	552	rBV	4174212	5963559	81.37%	13.549%
3	6.416	710	718	723	rBV	3956140	6003481	81.92%	13.640%
4	6.792	777	782	787	rVB	937873	1141709	15.58%	2.594%
5	7.351	870	877	882	rBV	2815039	3859679	52.67%	8.769%
6	8.075	993	1000	1005	rBV	1147441	1524531	20.80%	3.464%
7	9.151	1176	1183	1188	rBV	5234111	7045327	96.13%	16.007%
8	9.828	1292	1298	1303	rBV	1318052	1703045	23.24%	3.869%
9	10.610	1425	1431	1459	rBV	3232176	4298185	58.65%	9.766%
10	11.310	1544	1550	1555	rBV	1343229	1737843	23.71%	3.948%
11	12.898	1813	1820	1825	rBV	5372889	7328648	100.00%	16.651%
12	13.939	1992	1997	2007	rBV	1150272	1445758	19.73%	3.285%
13	15.374	2234	2241	2247	rBV	681152	1043107	14.23%	2.370%
14	16.686	2448	2464	2489	rVB2	189889	831836	11.35%	1.890%

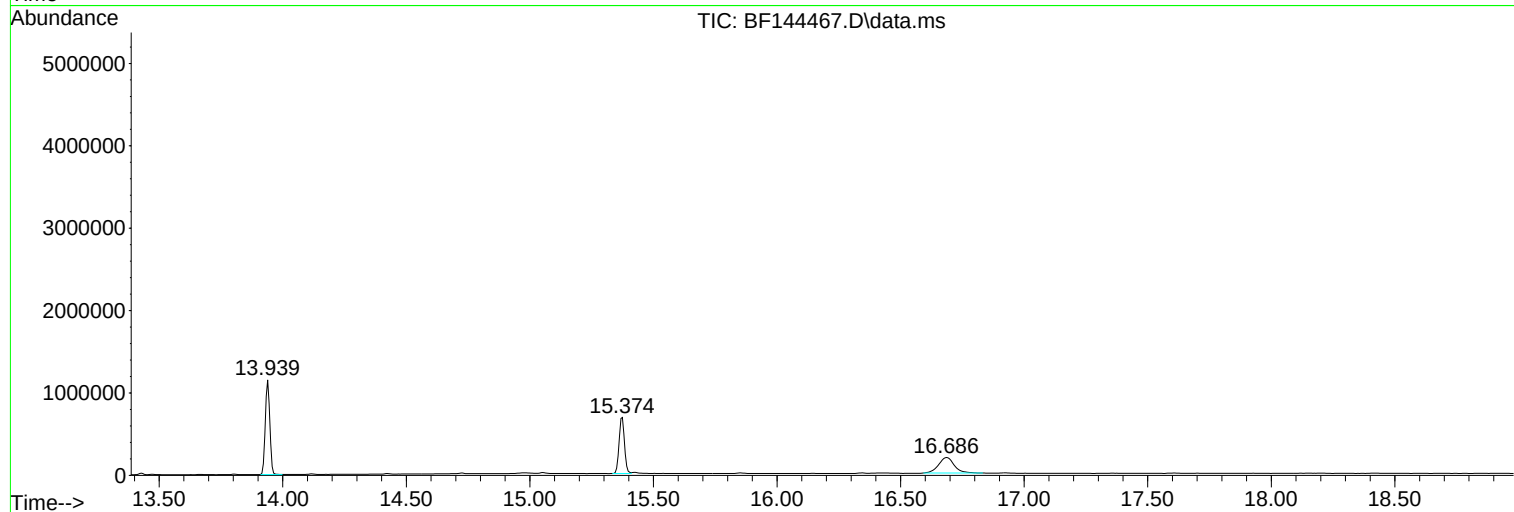
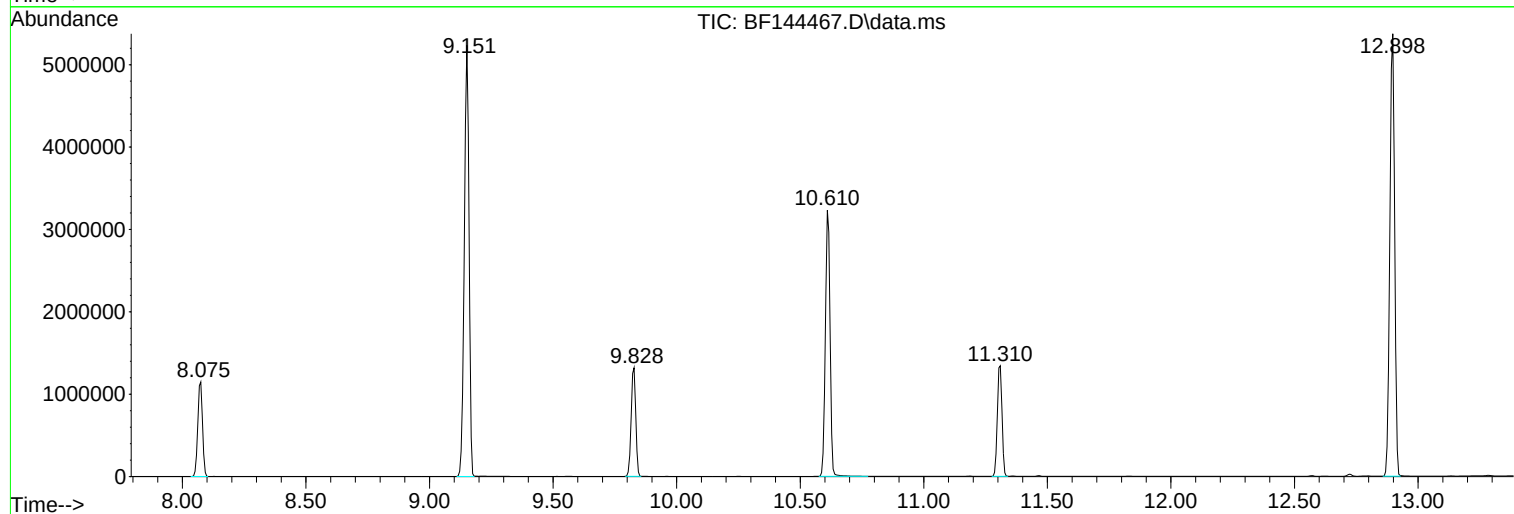
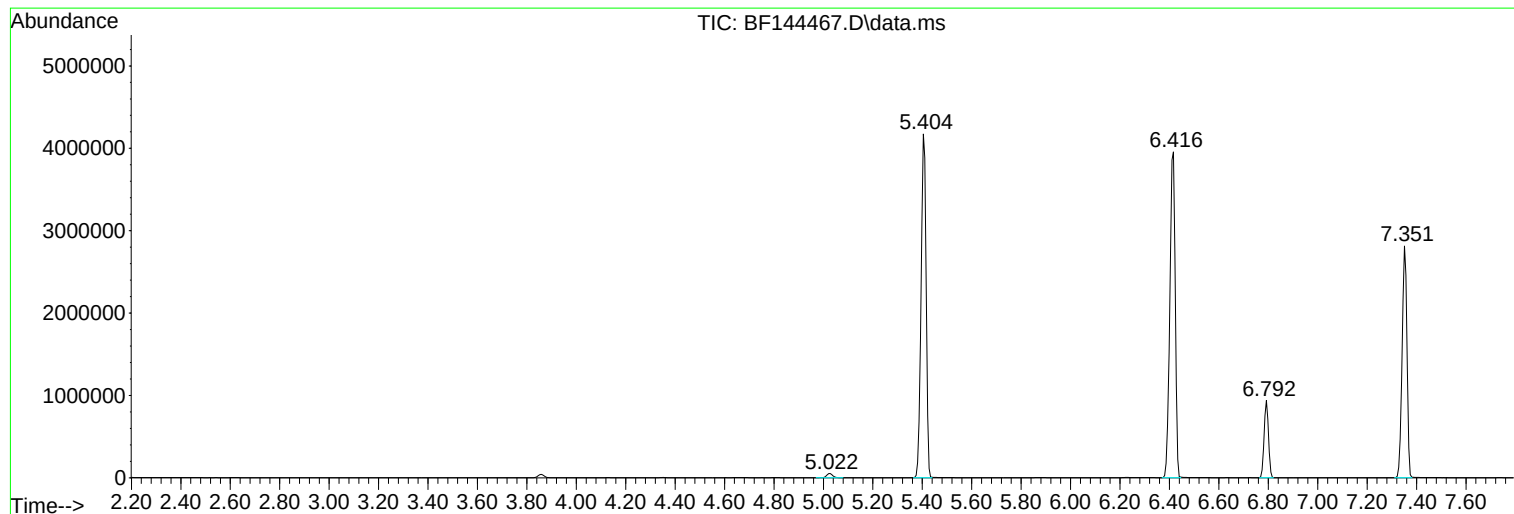
Sum of corrected areas: 44013292

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.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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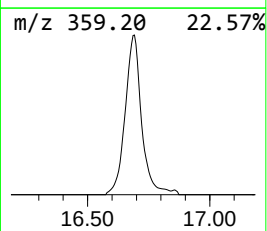
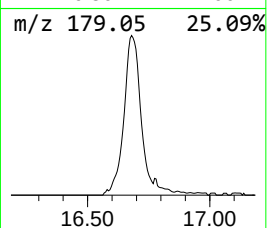
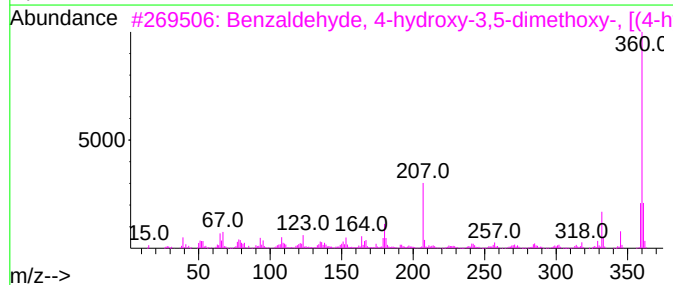
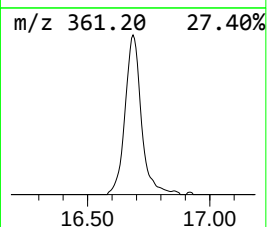
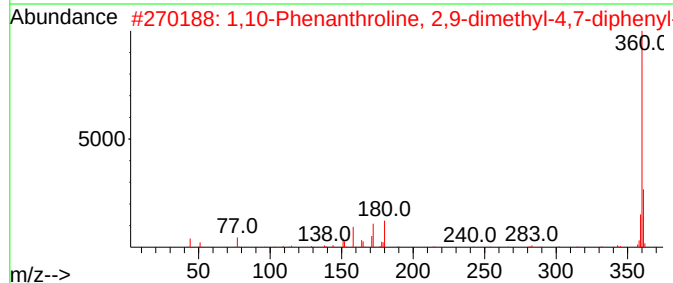
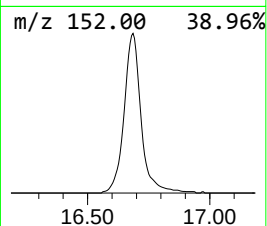
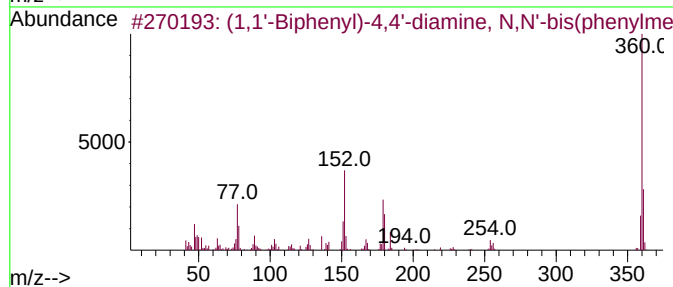
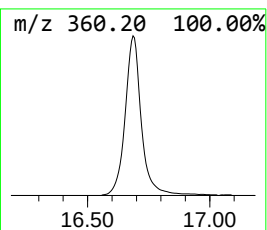
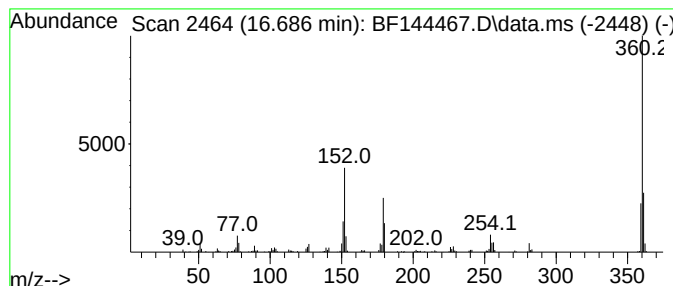
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.686	15.95 ng	831836	Perylene-d12	15.374	
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	52
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
4	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5	1H-isindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	16.686	15.9	ng	831836	6	15.374	1043110	20.0