

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111225\
 Data File : BF144231.D
 Acq On : 12 Nov 2025 16:21
 Operator : RC/JU
 Sample : PB170473BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BL

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	3	6	14	rVB	27395	39482	2.60%	0.413%
2	5.122	493	498	511	rBV	14450	24823	1.63%	0.260%
3	5.498	557	562	584	rBV	895339	1276752	84.08%	13.371%
4	6.498	726	732	747	rBV	922821	1313813	86.52%	13.759%
5	6.863	790	794	805	rVB	221248	282664	18.62%	2.960%
6	7.428	884	890	904	rBV	610574	847872	55.84%	8.879%
7	8.145	1007	1012	1031	rVB	284645	376535	24.80%	3.943%
8	9.228	1189	1196	1201	rBV	1077896	1518421	100.00%	15.902%
9	9.904	1306	1311	1317	rBV	338984	435735	28.70%	4.563%
10	10.698	1440	1446	1467	rBV	726061	955214	62.91%	10.004%
11	11.398	1560	1565	1572	rBV	338713	424286	27.94%	4.443%
12	12.986	1829	1835	1840	rBV	1044473	1375148	90.56%	14.401%
13	13.898	1979	1990	1998	rBV7	6152	26240	1.73%	0.275%
14	14.045	2010	2015	2025	rVB	198349	256014	16.86%	2.681%
15	15.345	2227	2236	2246	rBV6	6310	23454	1.54%	0.246%
16	15.527	2260	2267	2280	rBV	169044	268836	17.70%	2.815%
17	17.204	2541	2552	2569	rVB2	26339	103479	6.81%	1.084%

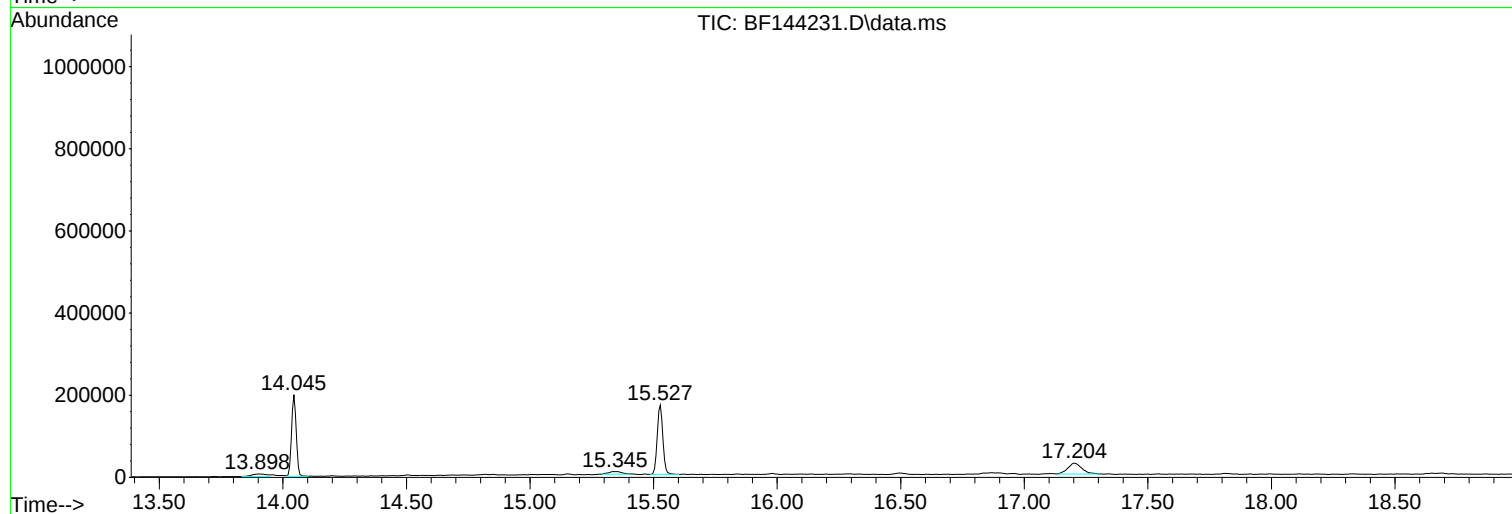
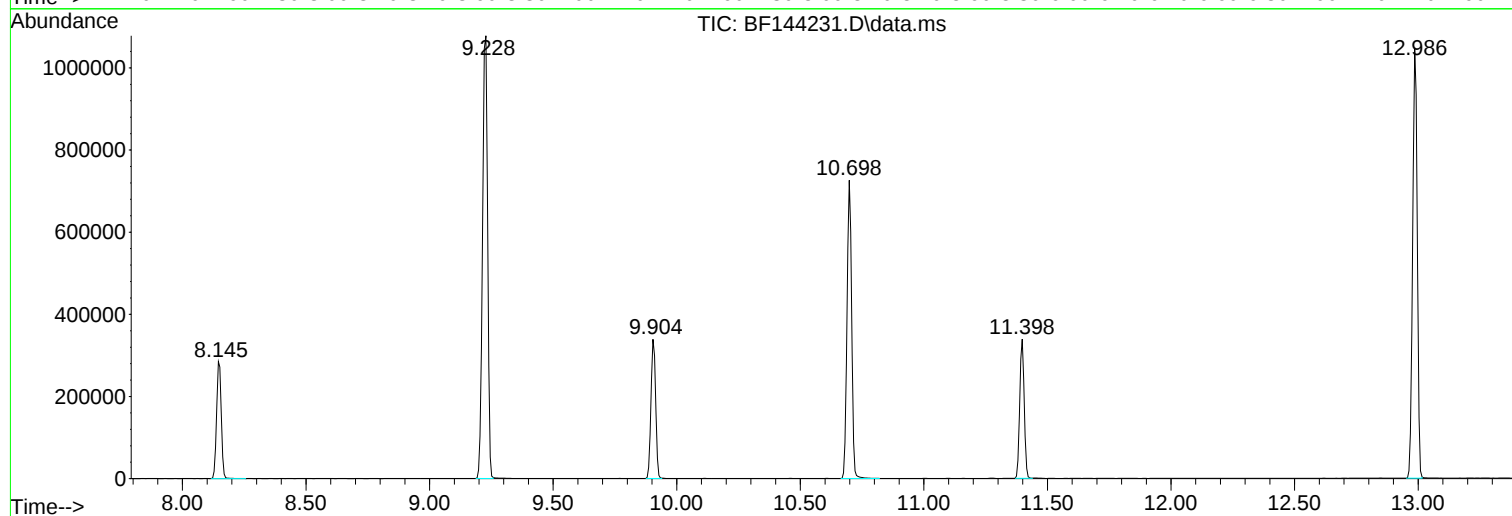
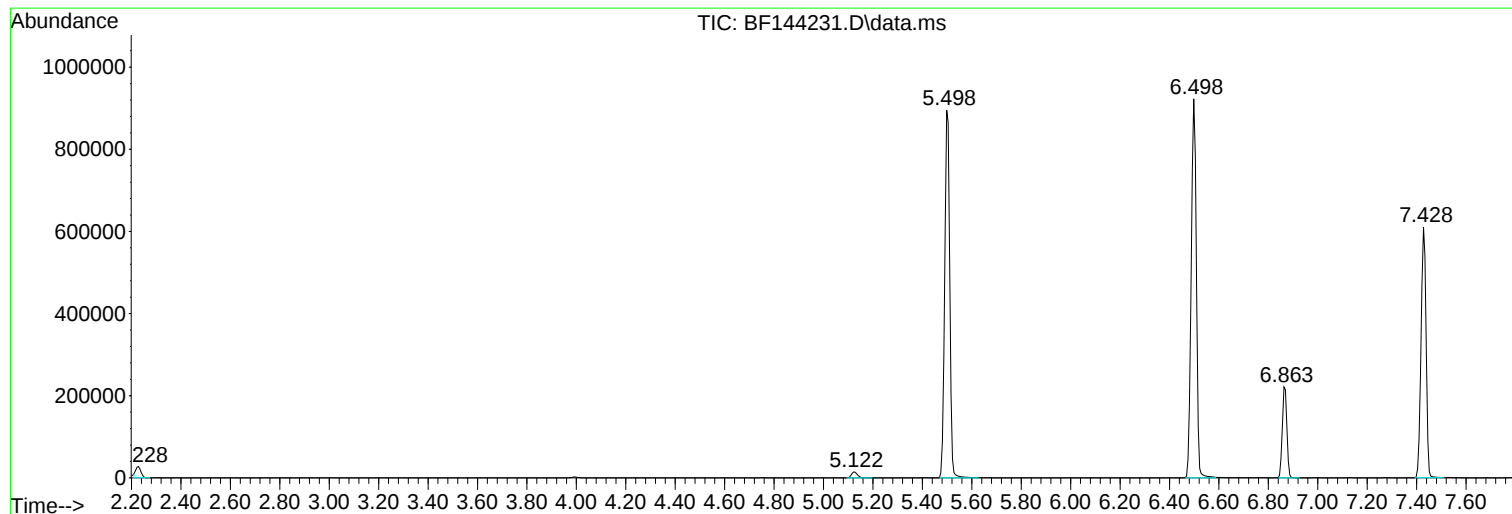
Sum of corrected areas: 9548768

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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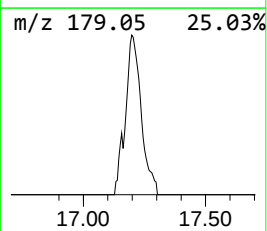
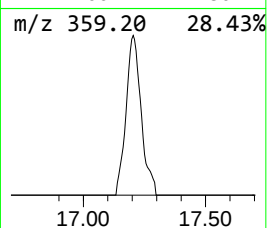
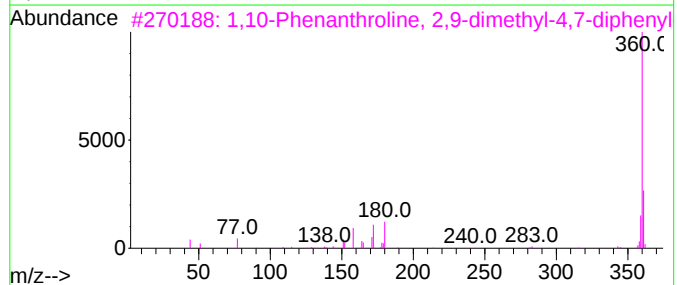
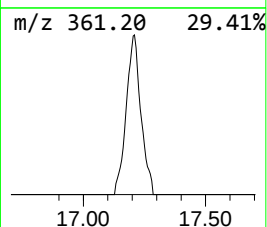
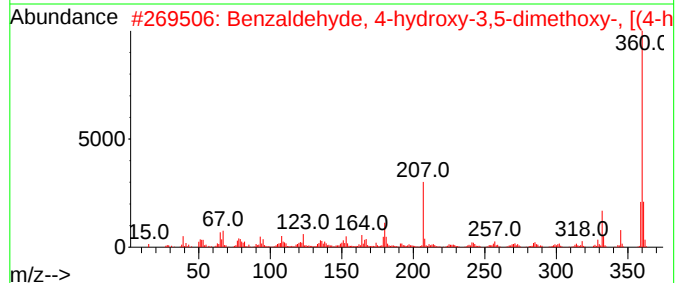
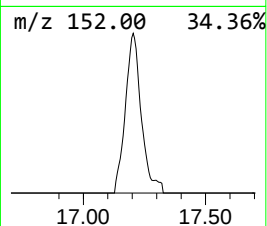
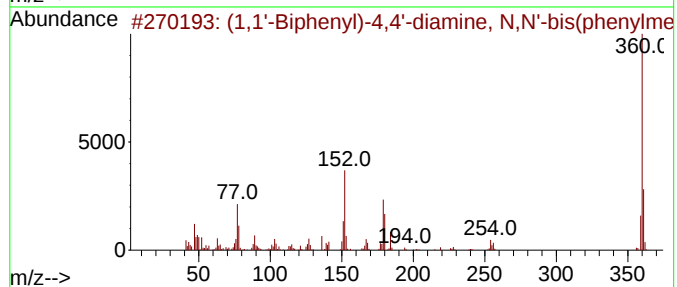
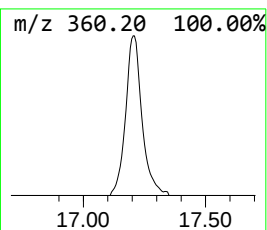
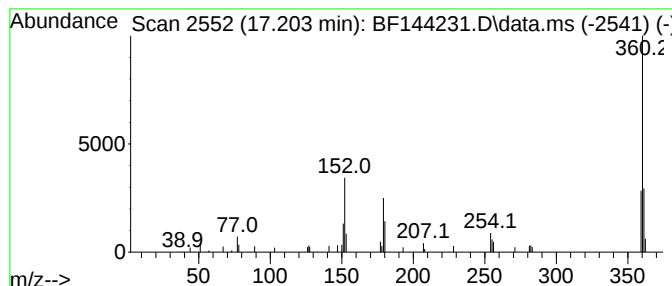
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.203	7.70 ng	103479	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-bis(2,2,2-trifluoroethyl)carbamate	360	C26H20N2	006311-48-4	93
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxyphenylhydrazone	360	C18H20N2O6	014414-32-5	53
3	1,10-Phenanthroline, 2,9-dimethyl-4,7-bis(2,2,2-trifluoroethyl)carbamate	360	C26H20N2	004733-39-5	52
4	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)-	360	C20H13B06	1000150-23-7	50
5	1H-isindole-1,3(2H)-dione, 2-[5-(2,2,2-trifluoroethyl)-1H-imidazol-1-yl]-	360	C21H16N2O4	1000398-48-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	17.203	7.7	ng	103479	6	15.527	268836	20.0