

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
 Data File : BF142858.D
 Acq On : 26 Jun 2025 10:08
 Operator : RC/JU
 Sample : PB168610BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168610BL

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	490	496	509	rBV	136112	231097	7.83%	1.318%
2	5.504	557	563	568	rBV	1665386	2250887	76.25%	12.839%
3	6.504	726	733	739	rBV	1507365	2183056	73.95%	12.452%
4	6.875	791	796	801	rBV	398874	485100	16.43%	2.767%
5	7.440	885	892	897	rBV	1043254	1466542	49.68%	8.365%
6	8.157	1008	1014	1020	rBV	496391	639485	21.66%	3.648%
7	9.239	1191	1198	1203	rBV	2153452	2951992	100.00%	16.838%
8	9.916	1307	1313	1318	rBV	592737	734160	24.87%	4.188%
9	10.710	1442	1448	1453	rBV	1376338	1805477	61.16%	10.298%
10	11.404	1561	1566	1572	rBV	604577	752815	25.50%	4.294%
11	12.998	1830	1837	1842	rBV	2166889	2947043	99.83%	16.810%
12	14.051	2011	2016	2025	rVB	420878	533661	18.08%	3.044%
13	15.539	2263	2269	2282	rBV	271186	433010	14.67%	2.470%
14	17.239	2548	2558	2571	rVB3	29376	117446	3.98%	0.670%

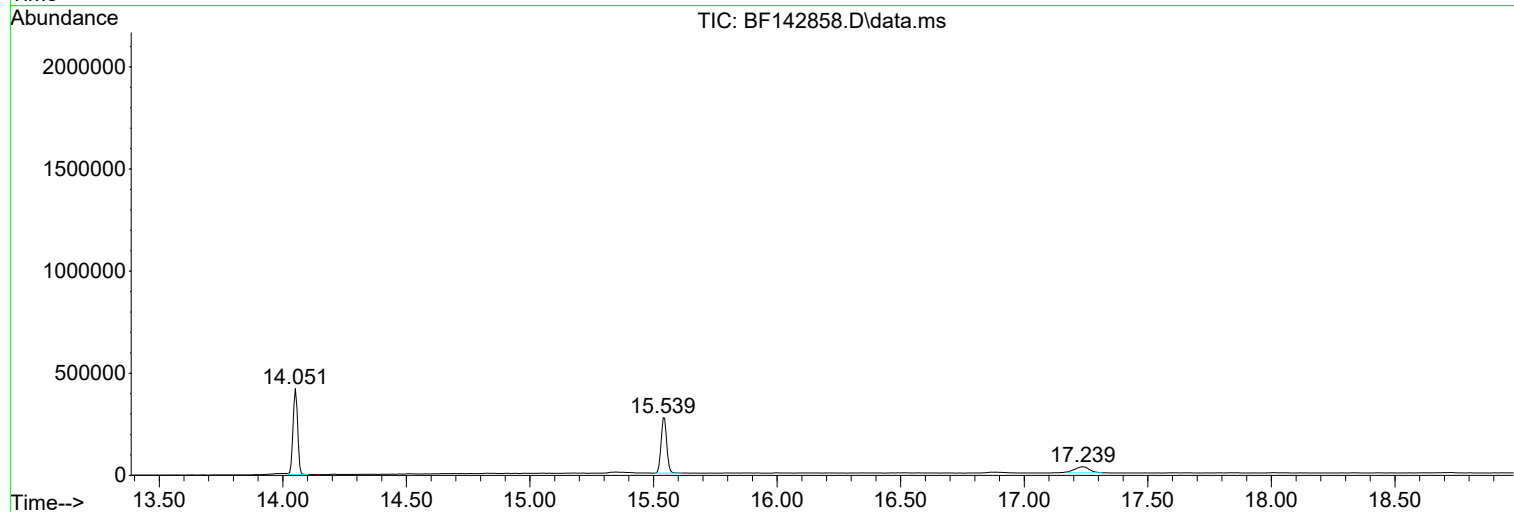
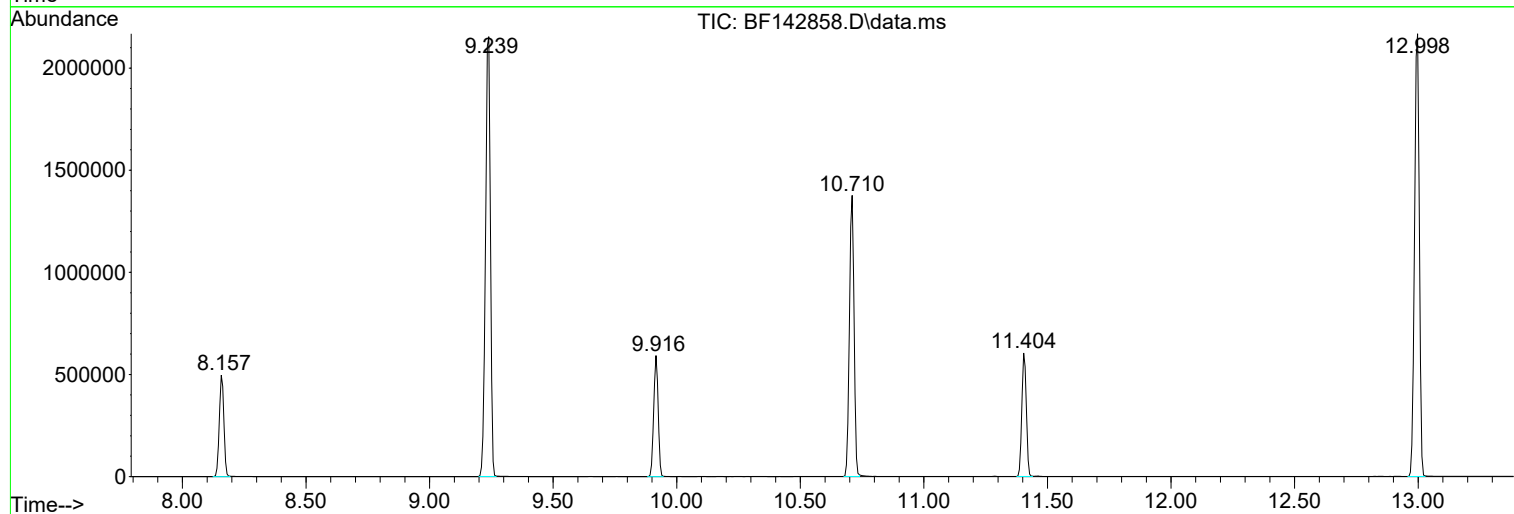
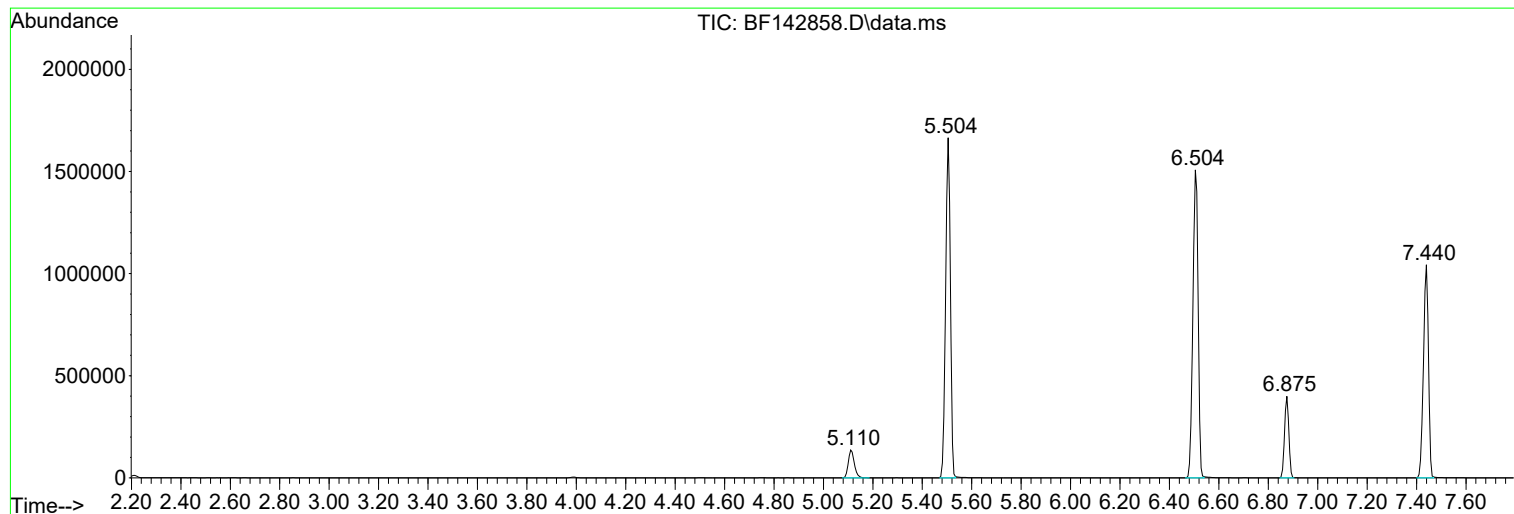
Sum of corrected areas: 17531771

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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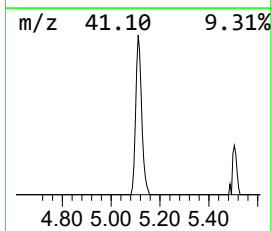
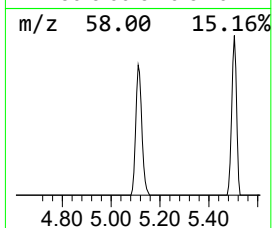
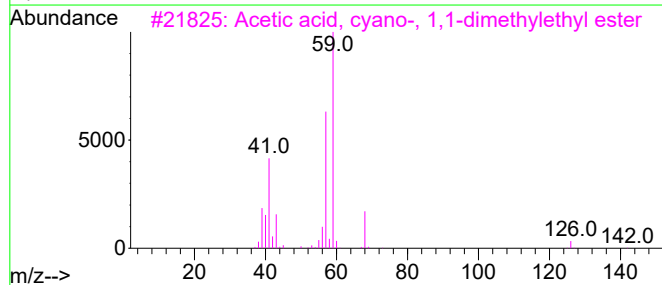
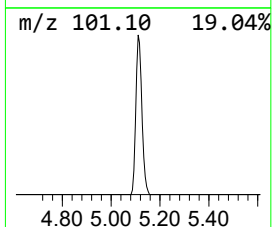
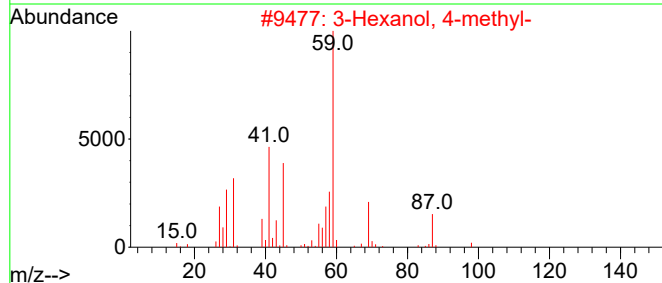
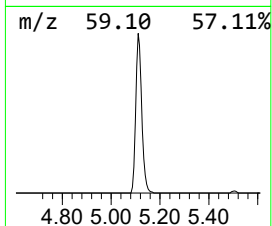
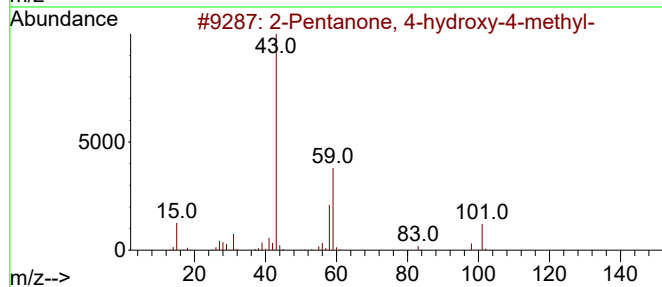
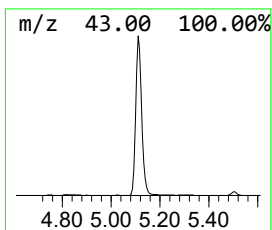
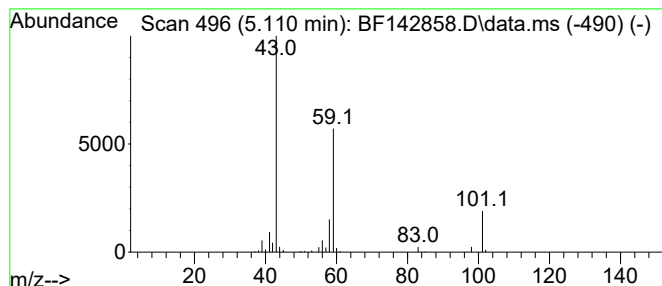
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	9.53 ng	231097	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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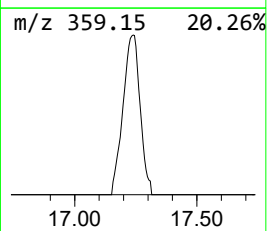
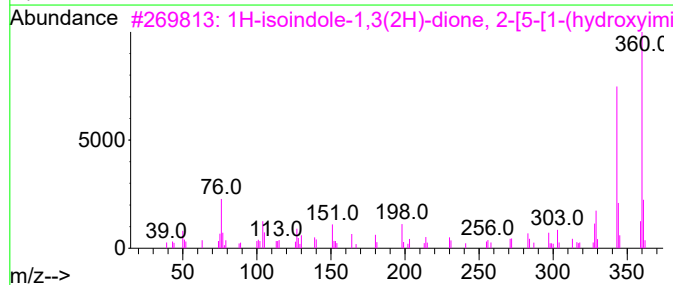
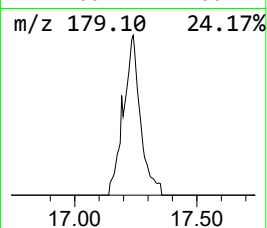
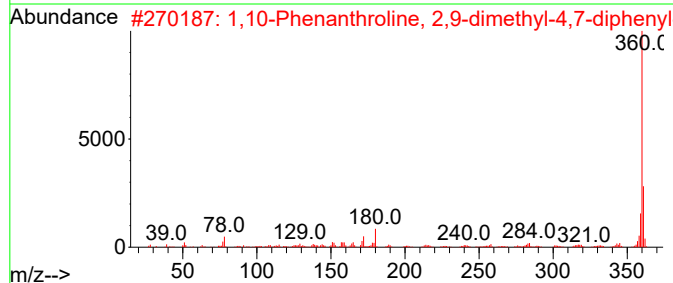
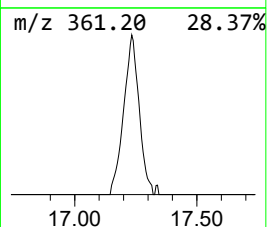
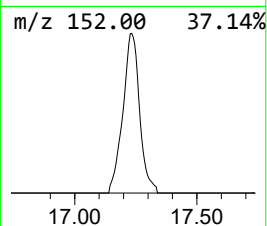
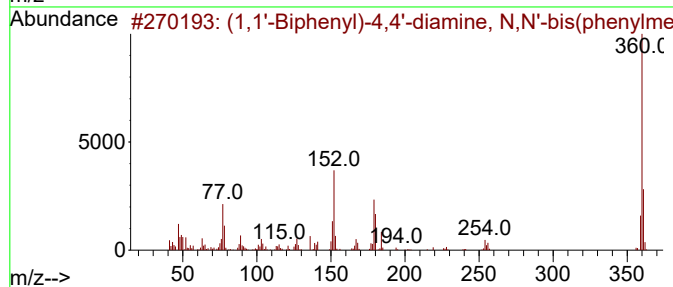
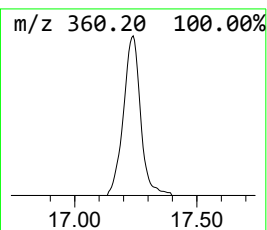
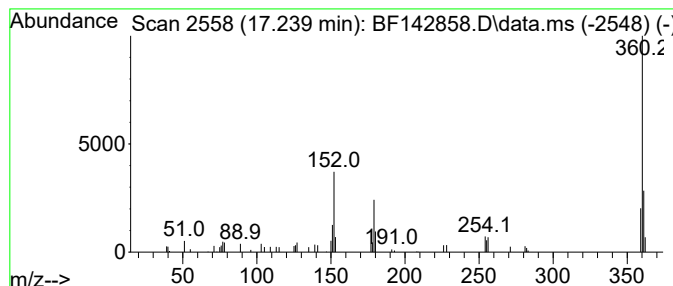
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.239	5.42 ng	117446	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	93
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	58
3			1H-isoindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	50
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	50
5			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	9.5	ng	231097	1	6.875	485100	20.0
(1,1'-Biphenyl)...	17.239	5.4	ng	117446	6	15.545	433010	20.0