

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
 Data File : BF143564.D
 Acq On : 22 Aug 2025 10:58
 Operator : RC/JU
 Sample : PB169330BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169330BL

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-BF082025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143564.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	15	26	32	rVB	22384	41269	1.21%	0.196%
2	4.104	319	325	336	rBV	32273	50665	1.48%	0.241%
3	5.181	502	508	526	rBV	180981	298286	8.71%	1.418%
4	5.575	569	575	591	rBV	1939670	2614591	76.35%	12.431%
5	6.563	736	743	774	rBV	1814486	2643449	77.19%	12.568%
6	6.922	799	804	815	rVB	473819	607313	17.73%	2.887%
7	7.481	893	899	915	rBV	1224067	1806390	52.75%	8.588%
8	8.204	1016	1022	1038	rBV	592824	799039	23.33%	3.799%
9	9.281	1198	1205	1210	rBV	2558169	3392762	99.08%	16.131%
10	9.963	1315	1321	1336	rBV	739216	934912	27.30%	4.445%
11	10.751	1450	1455	1486	rBV	1505123	2109978	61.62%	10.032%
12	11.451	1569	1574	1596	rVB	735245	943107	27.54%	4.484%
13	13.039	1838	1844	1849	rBV	2574716	3424413	100.00%	16.281%
14	14.098	2018	2024	2038	rBV	471582	643581	18.79%	3.060%
15	15.598	2273	2279	2292	rBV	305001	519828	15.18%	2.471%
16	17.374	2567	2581	2603	rBV3	30410	203360	5.94%	0.967%

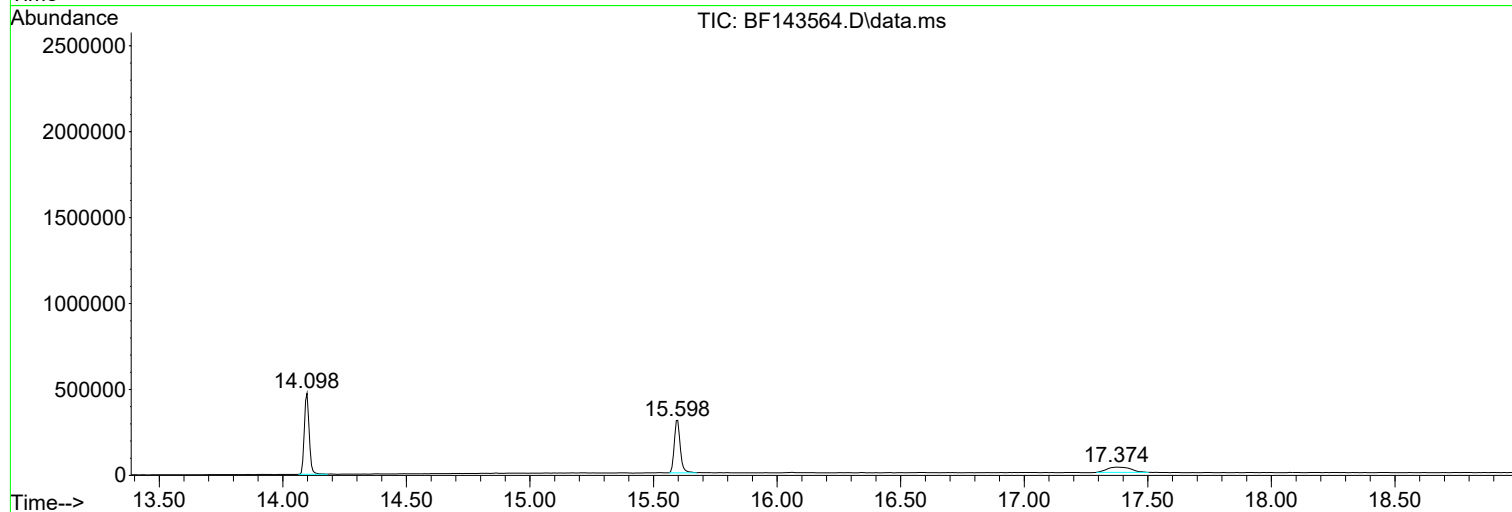
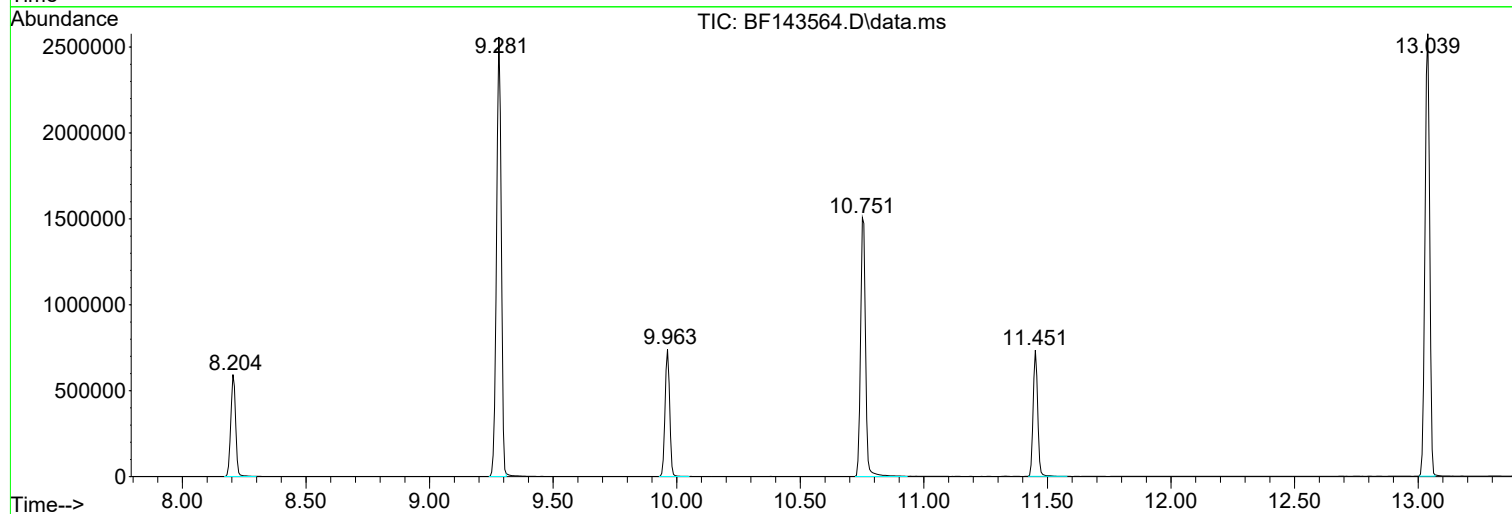
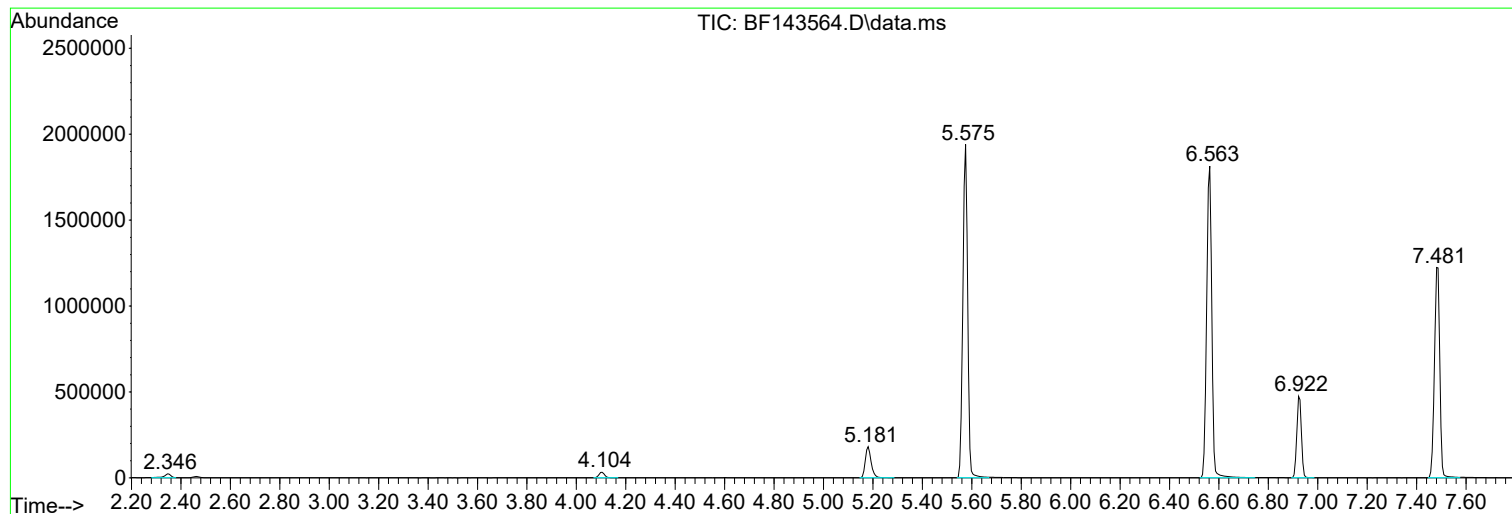
Sum of corrected areas: 21032943

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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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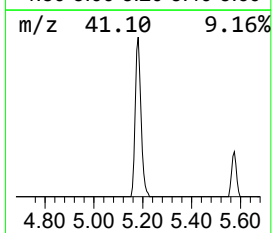
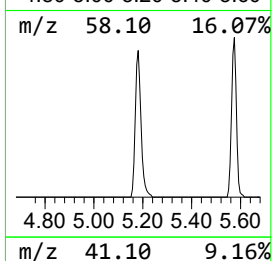
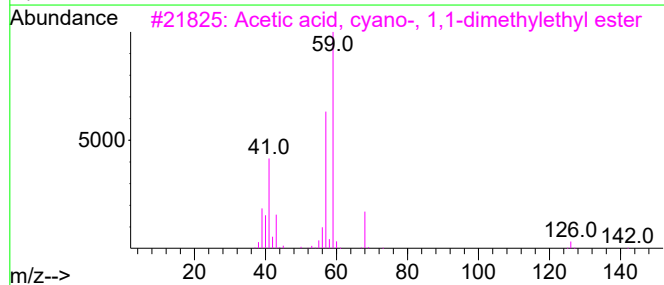
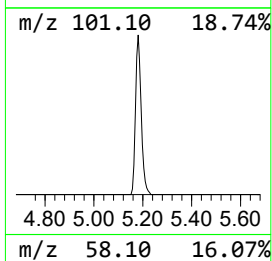
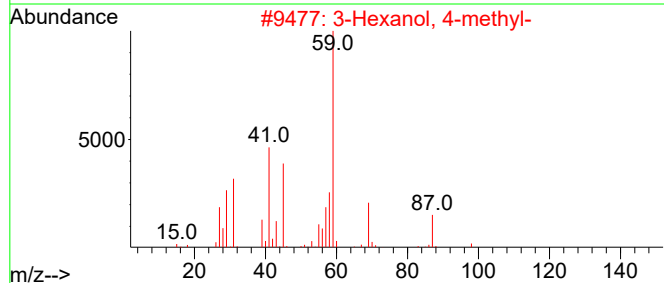
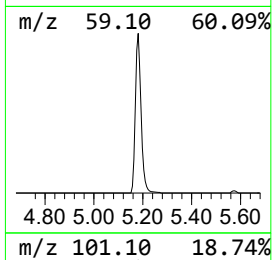
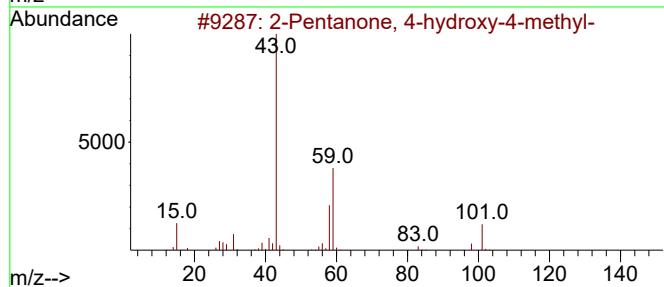
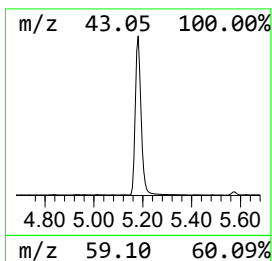
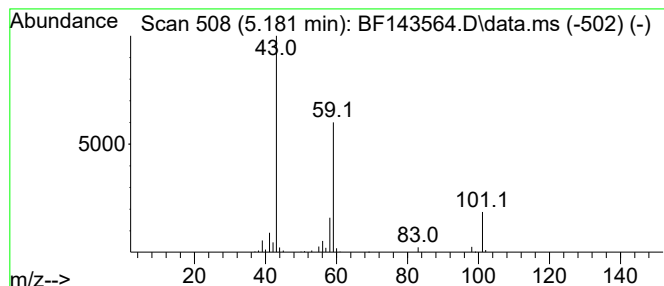
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.181	9.82 ng	298286	1,4-Dichlorobenzene-d4			6.922
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	33
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12



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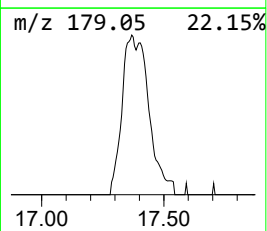
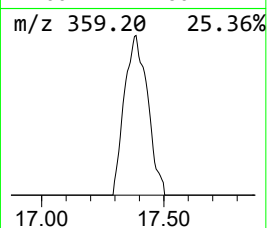
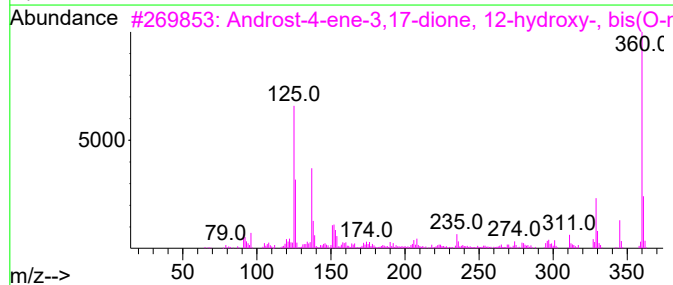
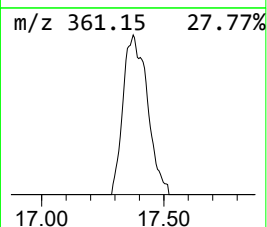
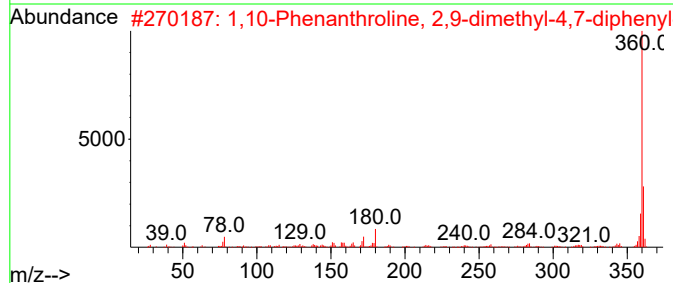
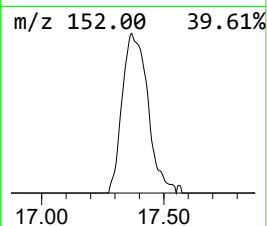
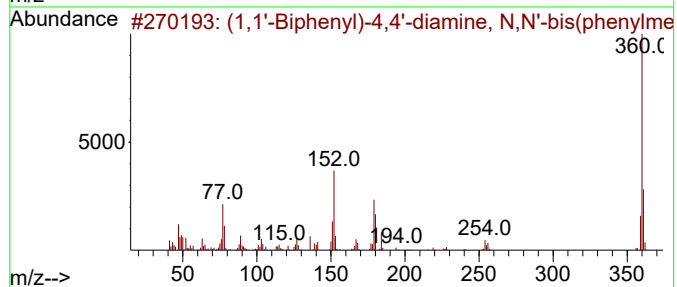
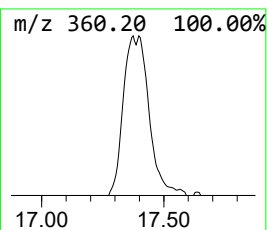
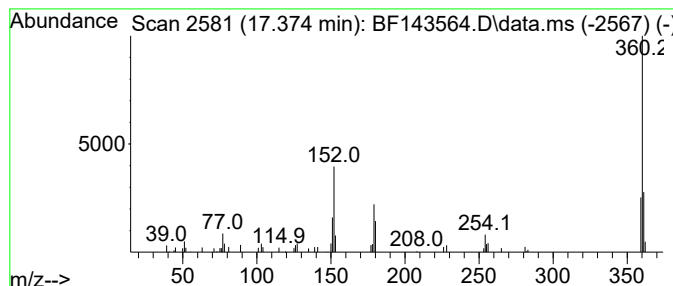
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.374	7.82 ng	203360	Perylene-d12	15.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
3			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
4			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
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
2-Pentanone, 4-...	5.181	9.8	ng	298286	1	6.922	607313	20.0
(1,1'-Biphenyl)...	17.374	7.8	ng	203360	6	15.598	519828	20.0