

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143486.D
 Acq On : 20 Aug 2025 15:46
 Operator : RC/JU
 Sample : PB169299BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169299BL

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: BF143486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	501	508	525	rBV	240445	402353	8.76%	1.407%
2	5.575	569	575	606	rBV	2659174	3663895	79.74%	12.812%
3	6.563	736	743	766	rBV	2564281	3733444	81.26%	13.055%
4	6.928	800	805	822	rVB	651306	834763	18.17%	2.919%
5	7.486	893	900	919	rBV	1803444	2606386	56.73%	9.114%
6	8.210	1016	1023	1037	rBV	779970	1089912	23.72%	3.811%
7	9.286	1198	1206	1211	rBV	3318021	4594567	100.00%	16.067%
8	9.963	1315	1321	1332	rBV	999831	1275126	27.75%	4.459%
9	10.757	1450	1456	1480	rBV	2023706	2768178	60.25%	9.680%
10	11.451	1569	1574	1586	rBV	952571	1233626	26.85%	4.314%
11	13.039	1838	1844	1849	rBV	3345047	4443672	96.72%	15.539%
12	14.098	2016	2024	2033	rBV	616369	859614	18.71%	3.006%
13	15.592	2272	2278	2294	rVB	397477	663089	14.43%	2.319%
14	17.392	2571	2584	2609	rVB2	67012	428226	9.32%	1.497%

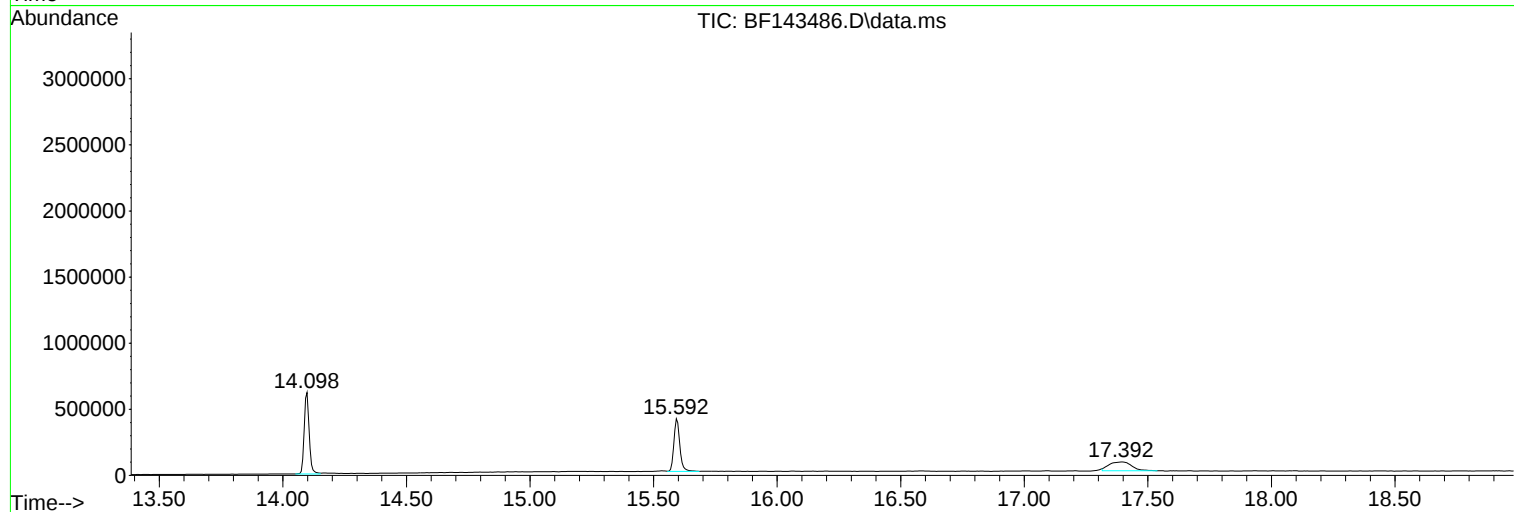
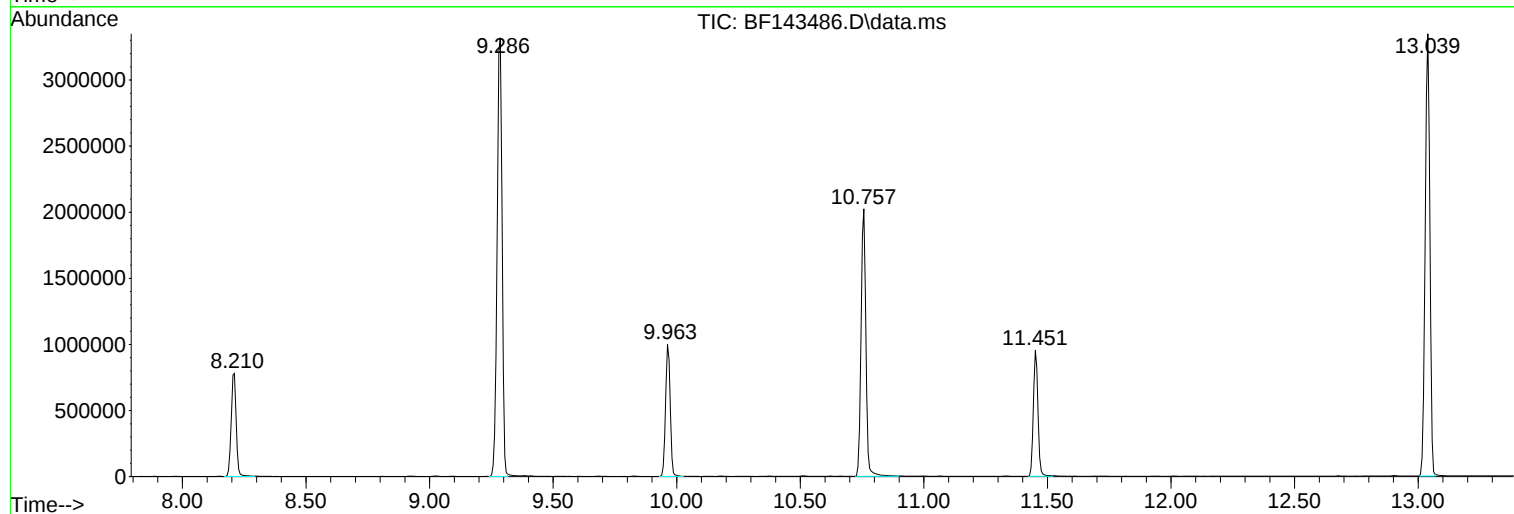
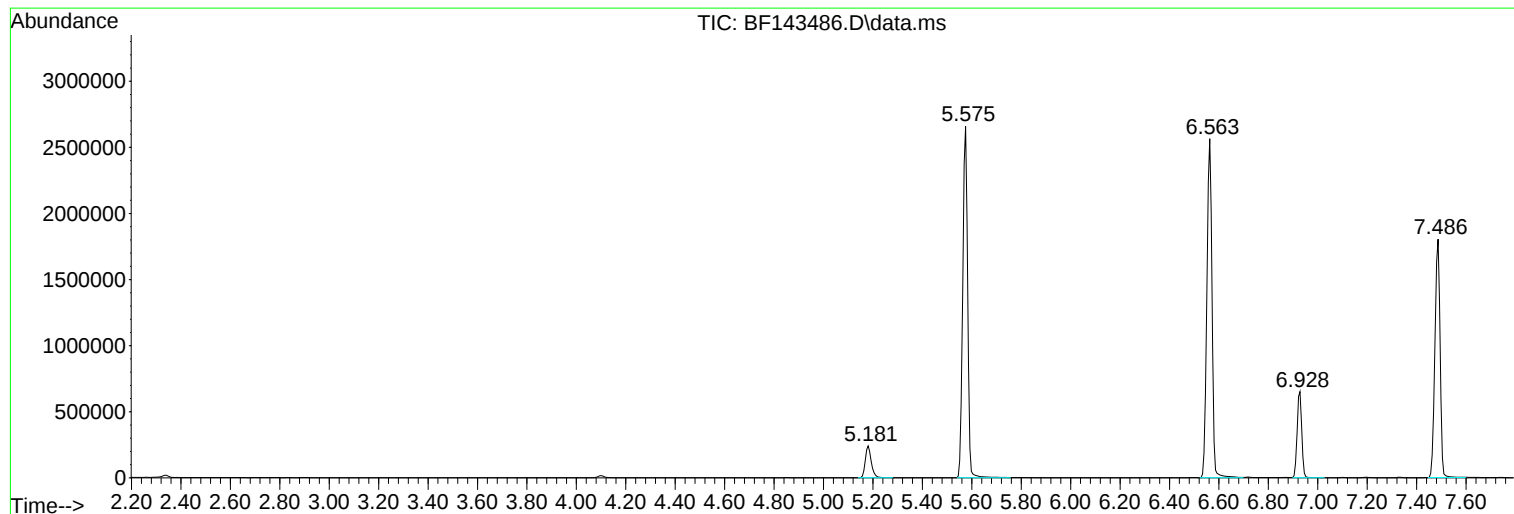
Sum of corrected areas: 28596851

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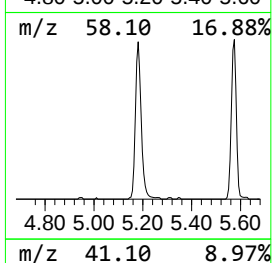
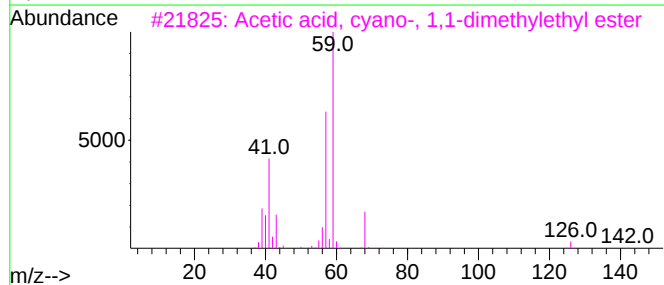
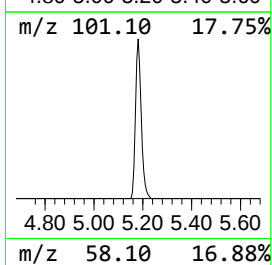
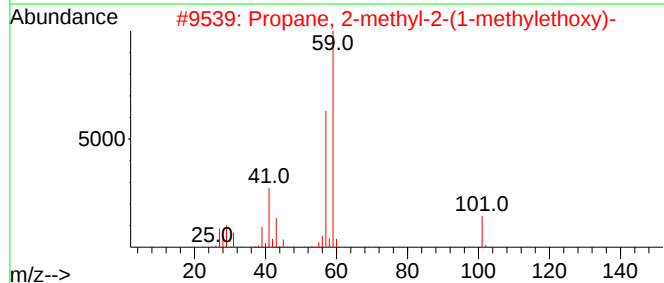
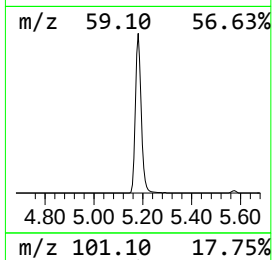
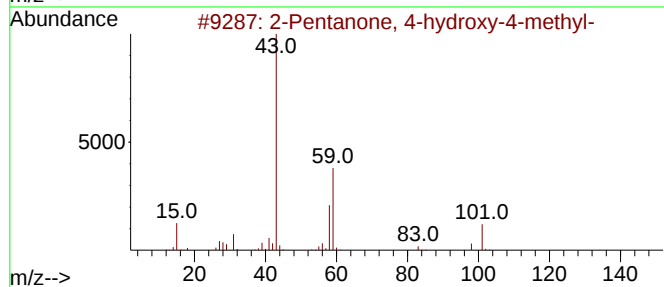
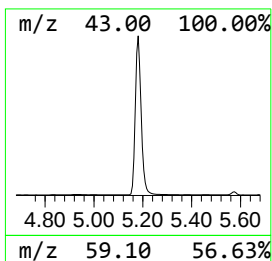
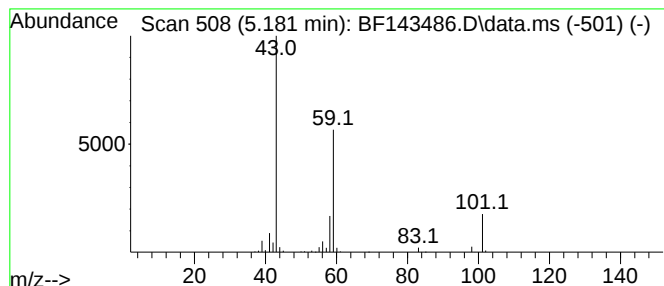
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	9.64 ng	402353	1,4-Dichlorobenzene-d4	6.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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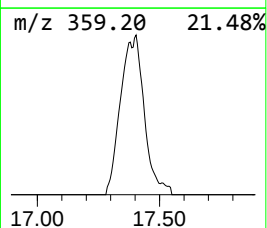
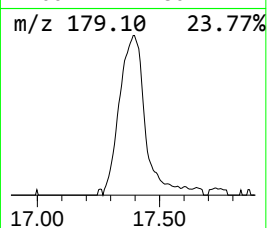
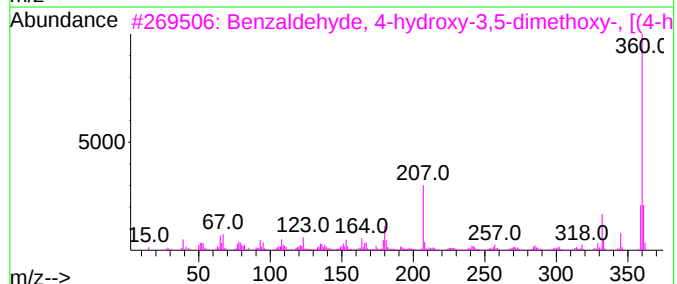
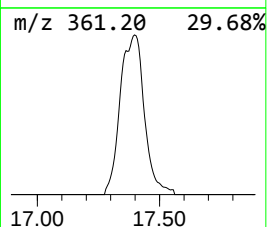
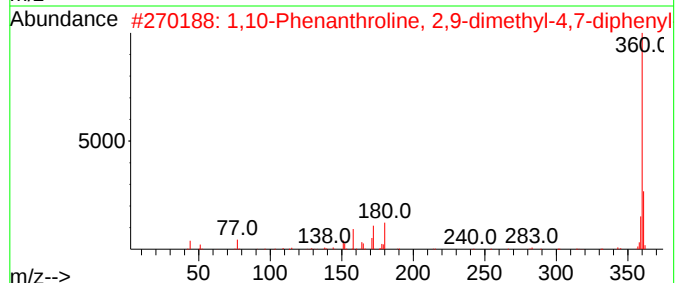
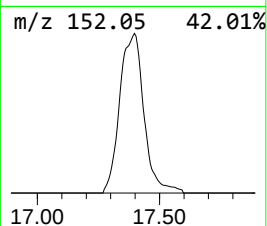
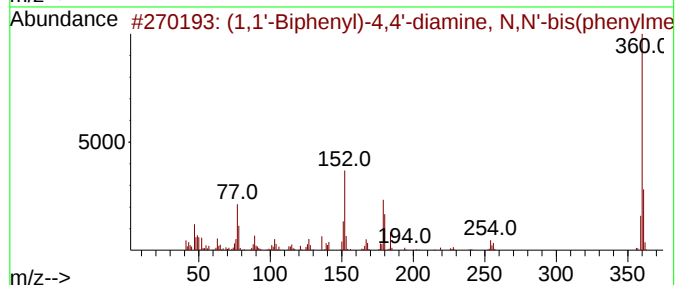
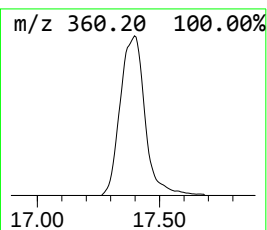
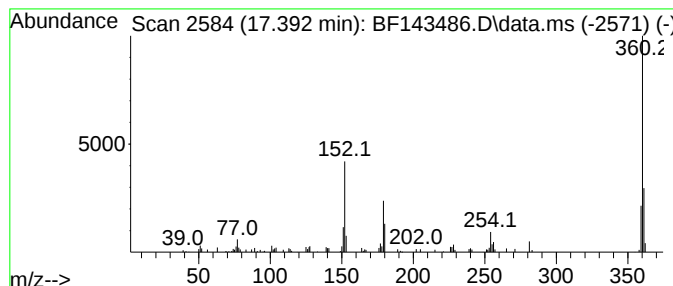
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.392	12.92 ng	428226	Perylene-d12	15.592	
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	Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.181	9.6	ng	402353	1	6.928	834763	20.0
(1,1'-Biphenyl)...	17.392	12.9	ng	428226	6	15.592	663089	20.0