

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143499.D
 Acq On : 20 Aug 2025 22:34
 Operator : RC/JU
 Sample : PB169313BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169313BL

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: BF143499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	11	23	31	rVB	33210	64920	1.60%	0.266%
2	5.175	500	507	522	rBV	218272	361508	8.94%	1.482%
3	5.569	568	574	595	rBV	2393902	3256726	80.51%	13.348%
4	6.557	736	742	773	rBV	2179223	3253502	80.43%	13.334%
5	6.922	799	804	822	rVB	593906	774808	19.15%	3.176%
6	7.481	893	899	931	rBV	1513408	2240906	55.40%	9.184%
7	8.204	1016	1022	1042	rBV	745989	1021991	25.27%	4.189%
8	9.281	1198	1205	1221	rBV	3021317	4045007	100.00%	16.578%
9	9.963	1315	1321	1336	rBV	910288	1146020	28.33%	4.697%
10	10.751	1450	1455	1492	rBV	1656816	2274290	56.22%	9.321%
11	11.451	1569	1574	1594	rBV	838482	1082573	26.76%	4.437%
12	13.033	1838	1843	1849	rBV	2485204	3402909	84.13%	13.947%
13	14.098	2018	2024	2041	rBV	440262	635344	15.71%	2.604%
14	15.592	2272	2278	2294	rBV	366187	625835	15.47%	2.565%
15	17.374	2569	2581	2603	rVB4	33409	213137	5.27%	0.874%

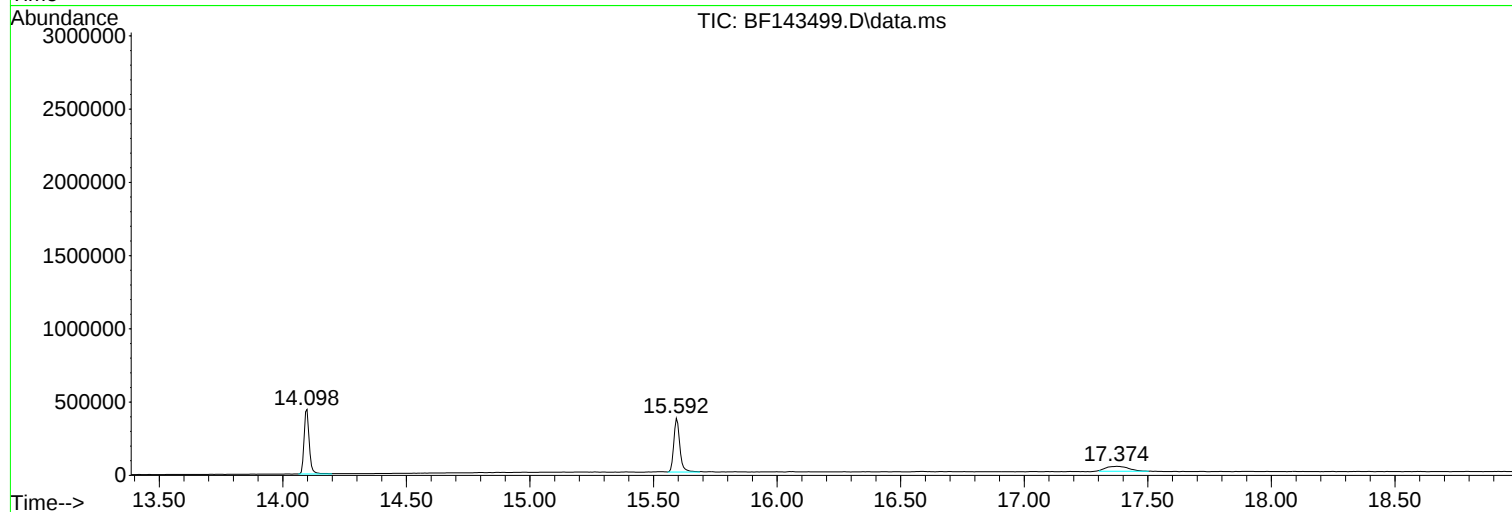
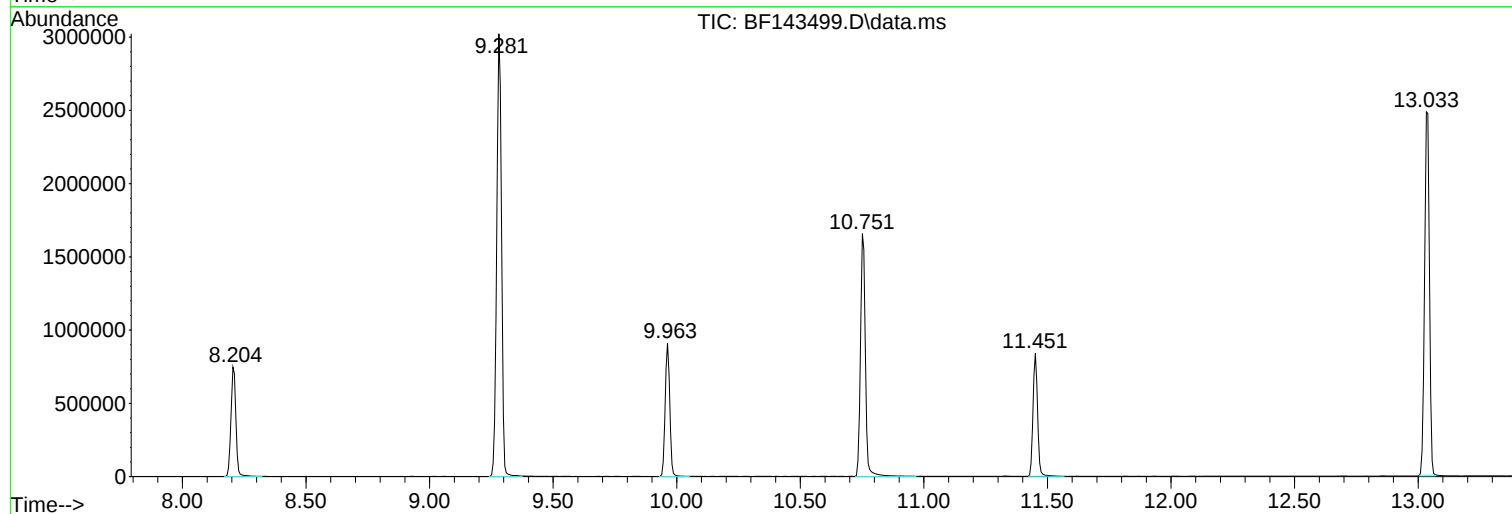
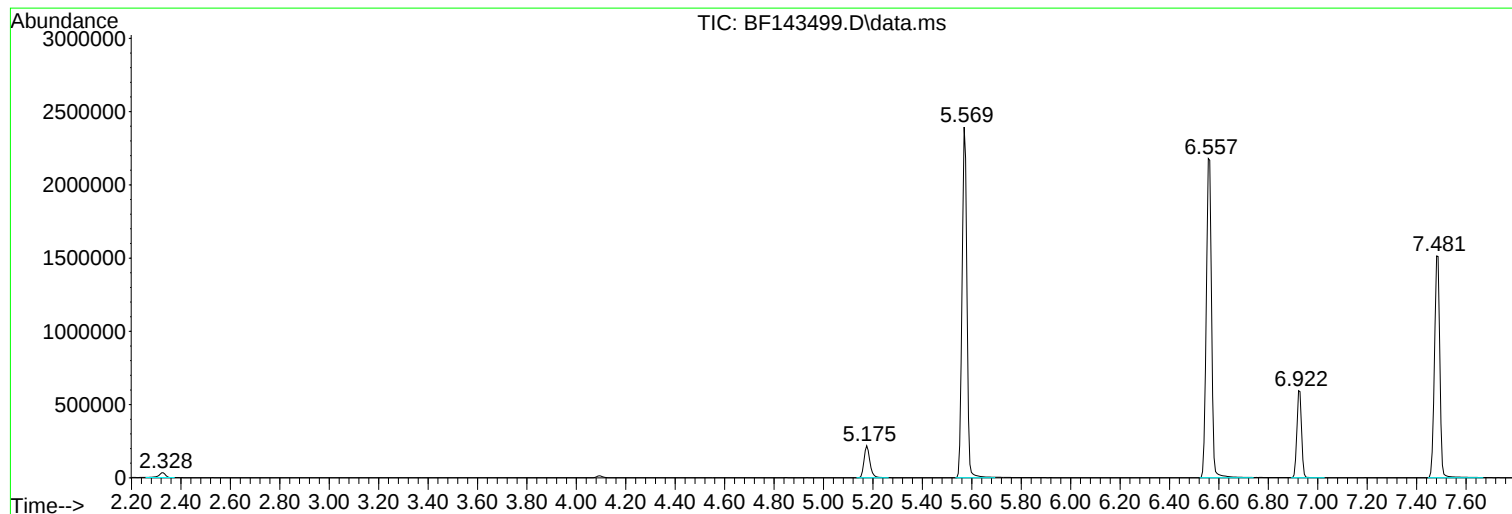
Sum of corrected areas: 24399476

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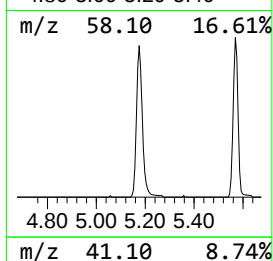
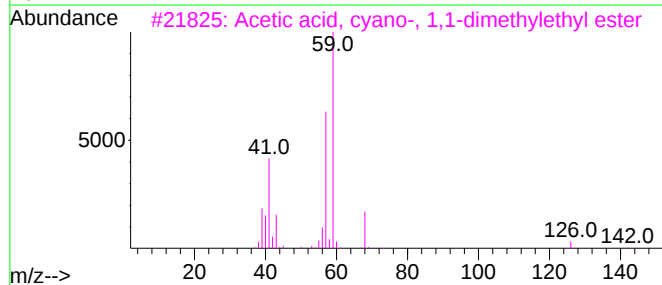
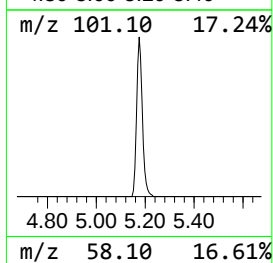
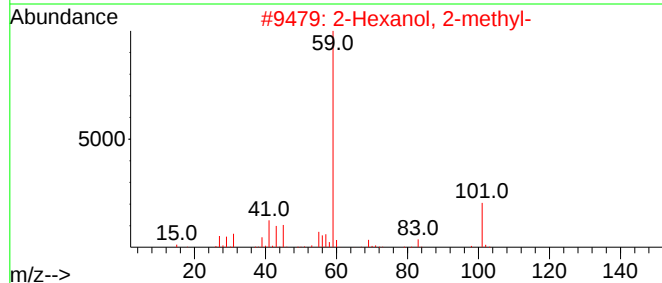
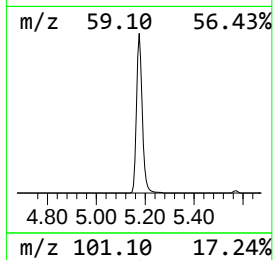
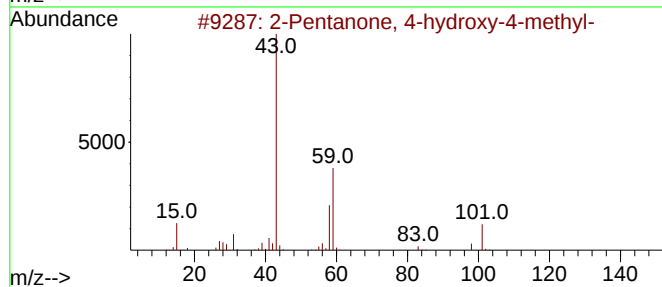
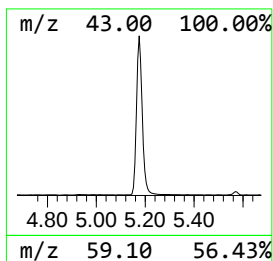
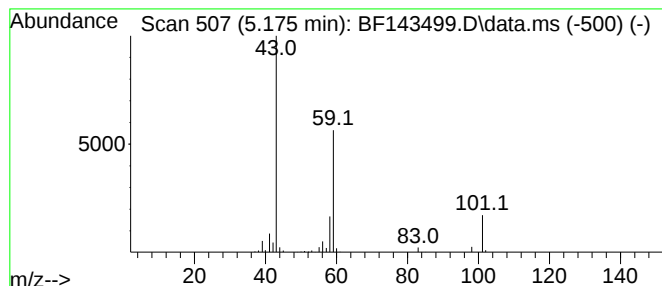
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	9.33 ng	361508	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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	



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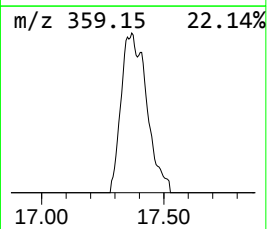
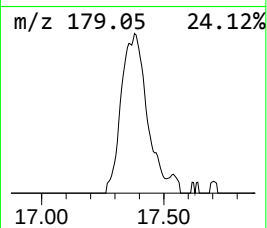
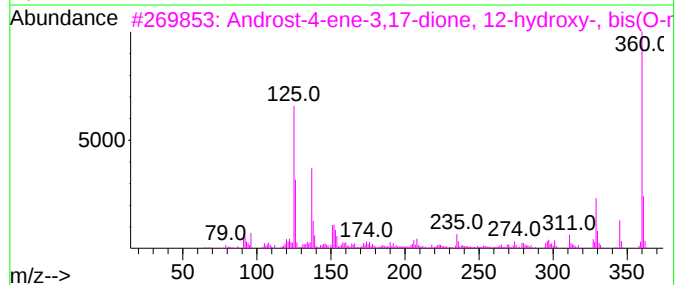
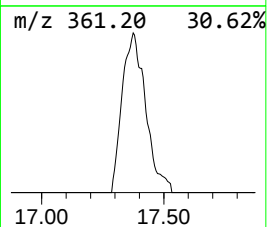
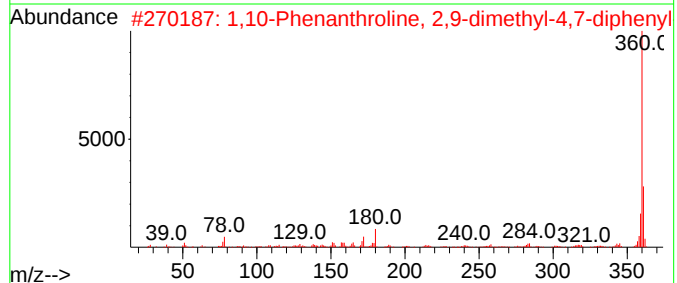
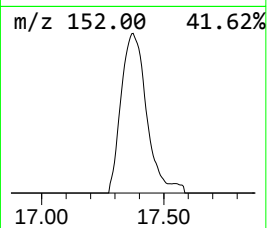
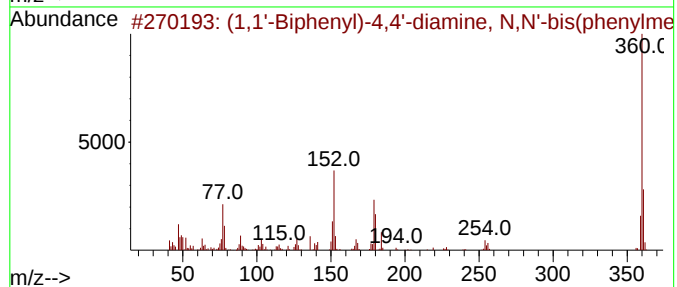
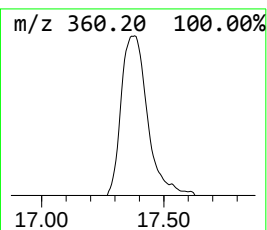
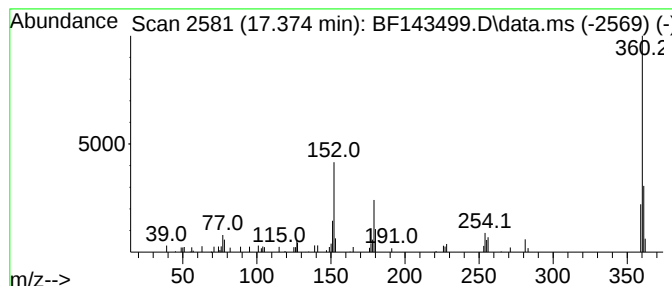
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.374	6.81 ng	213137	Perylene-d12	15.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-bis(2,2,2-trifluoroethyl)	360	C26H20N2	006311-48-4	93
2	1,10-Phenanthroline, 2,9-dimethyl-	360	C26H20N2	004733-39-5	49
3	Androst-4-ene-3,17-dione, 12-hydroxy-	360	C21H32N2O3	069688-31-9	47
4	Benzaldehyde, 4-hydroxy-3,5-dimethoxy-	360	C18H20N2O6	014414-32-5	47
5	Ethene, 1-(anthracen-9-yl)-2-(4-methylphenyl)-	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-...	5.175	9.3	ng	361508	1	6.928	774808	20.0
(1,1'-Biphenyl)...	17.374	6.8	ng	213137	6	15.592	625835	20.0