

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142641.D
 Acq On : 06 Jun 2025 12:06
 Operator : RC/JU
 Sample : PB168259BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168259BL

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-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.128	492	499	513	rBV	212762	356201	8.71%	1.459%
2	5.522	559	566	571	rBV	2259297	3155875	77.17%	12.927%
3	6.522	729	736	741	rBV	2204511	3165286	77.40%	12.966%
4	6.892	794	799	804	rBV	583393	707450	17.30%	2.898%
5	7.457	888	895	900	rBV	1476665	2070019	50.62%	8.479%
6	8.175	1011	1017	1025	rBV	687405	916115	22.40%	3.753%
7	9.251	1194	1200	1206	rBV	2989585	4089634	100.00%	16.752%
8	9.933	1310	1316	1328	rBV	865161	1079678	26.40%	4.423%
9	10.728	1445	1451	1470	rBV	1904440	2572453	62.90%	10.538%
10	11.422	1564	1569	1577	rBV	850886	1094893	26.77%	4.485%
11	13.010	1833	1839	1845	rBV	2788055	3724936	91.08%	15.258%
12	14.063	2013	2018	2035	rVB	453758	651967	15.94%	2.671%
13	15.562	2266	2273	2292	rBV	384811	685331	16.76%	2.807%
14	16.033	2347	2353	2364	rVB	23181	44562	1.09%	0.183%
15	17.280	2556	2565	2581	rBV2	22524	97910	2.39%	0.401%

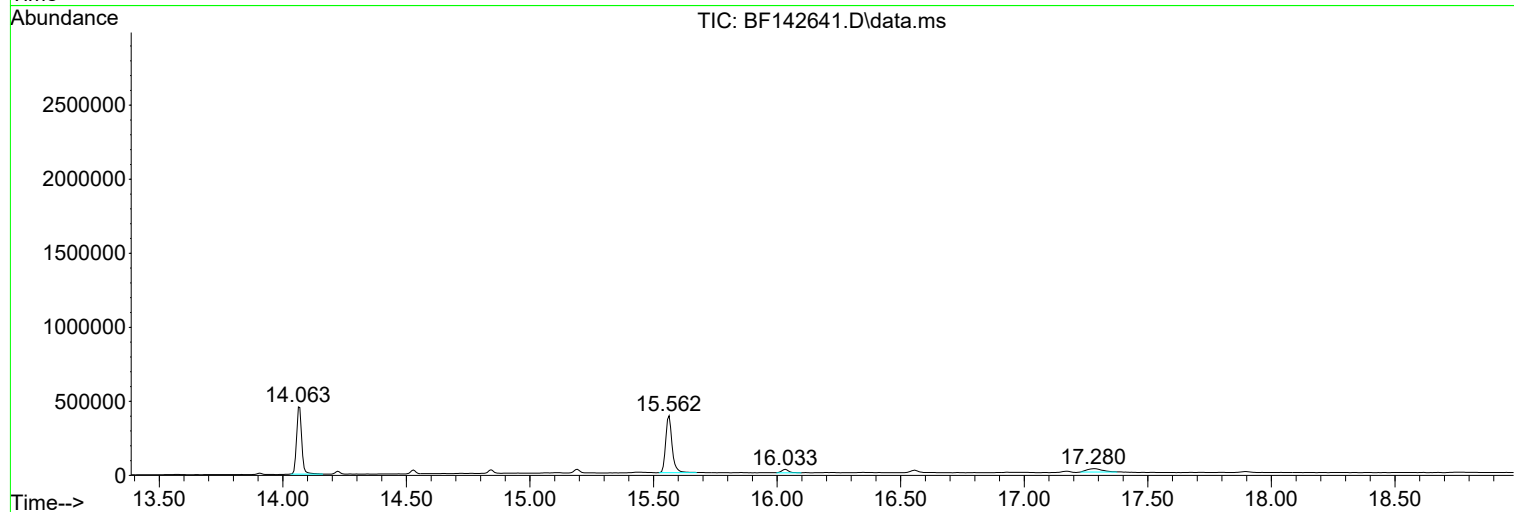
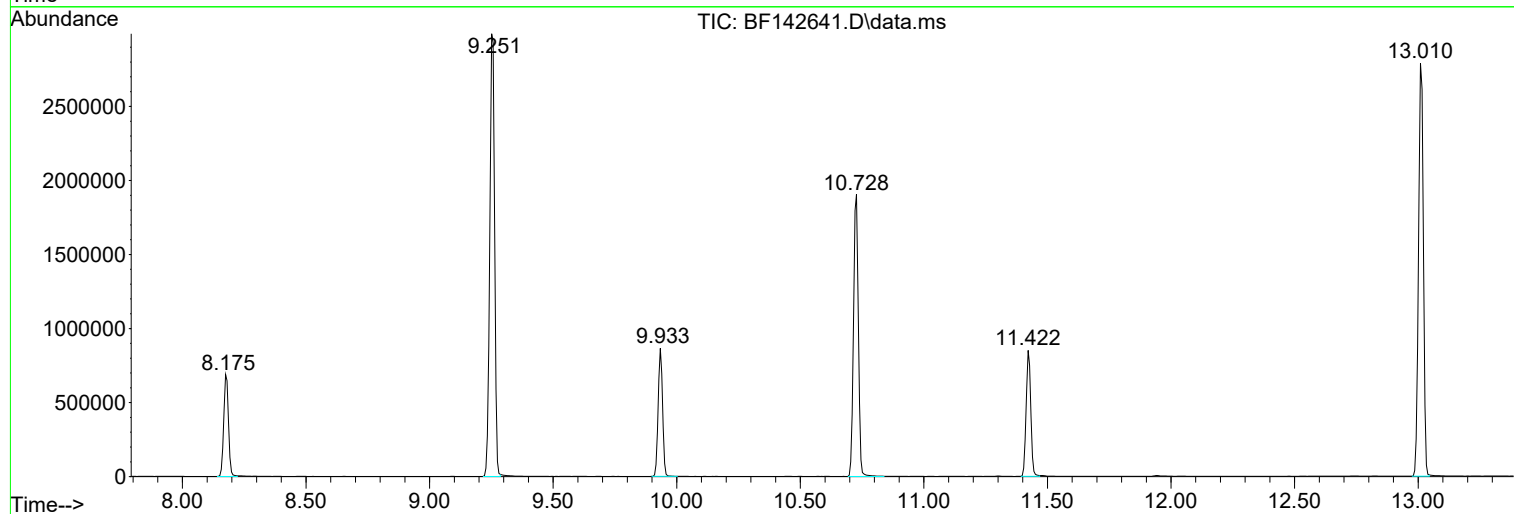
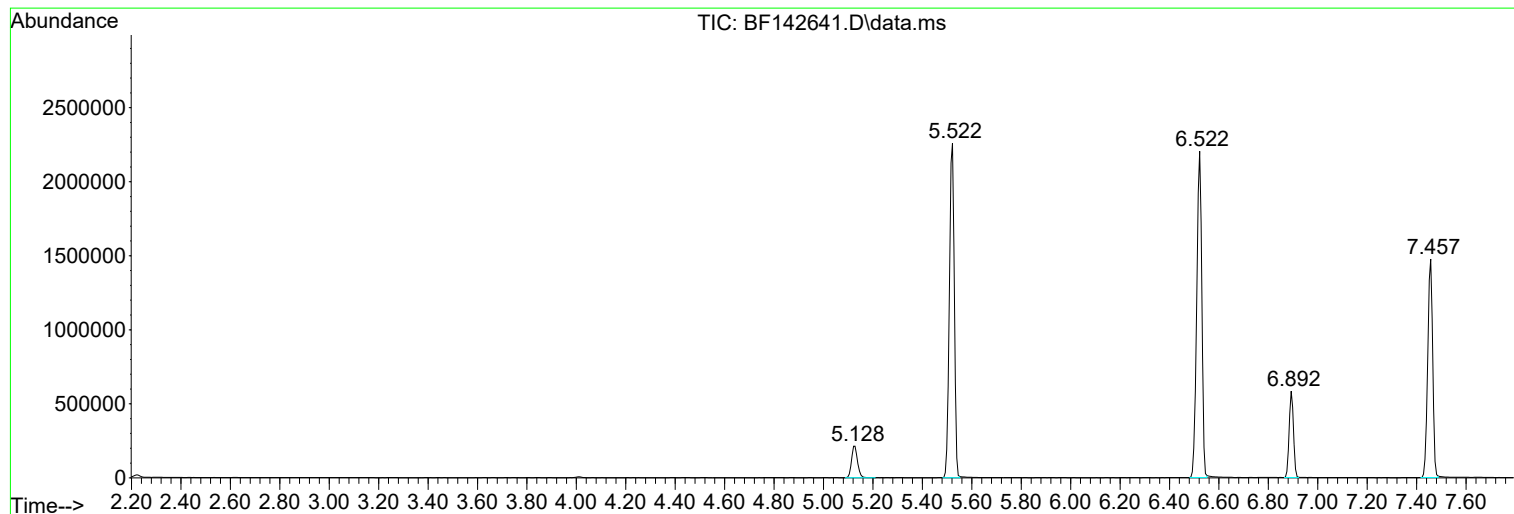
Sum of corrected areas: 24412310

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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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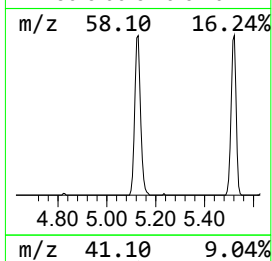
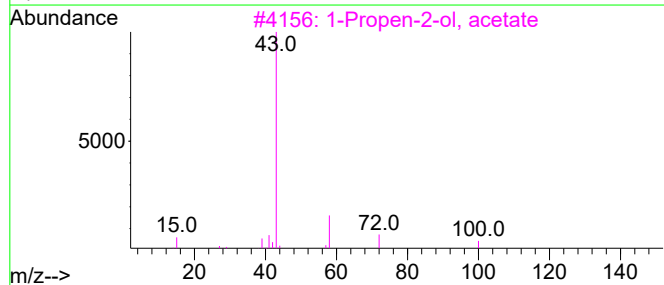
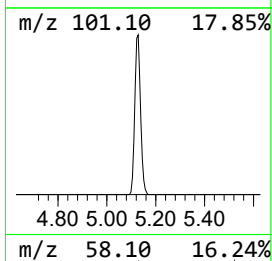
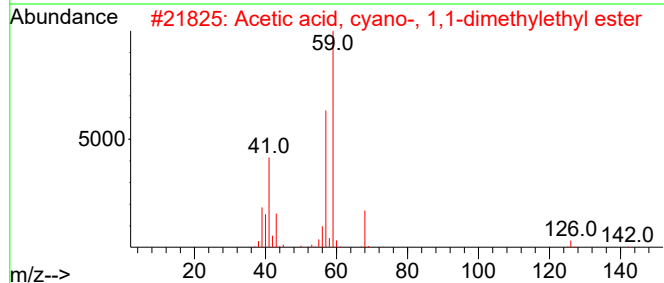
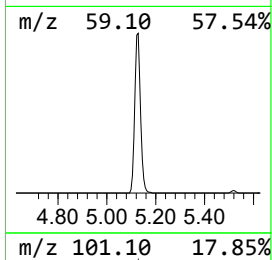
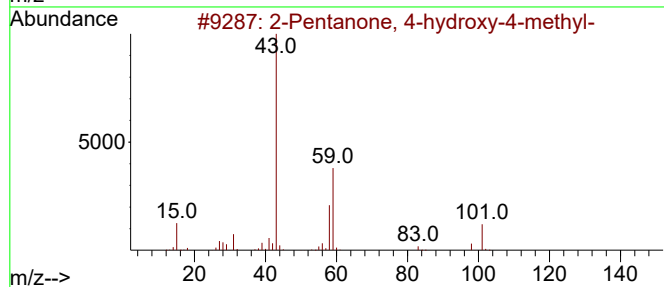
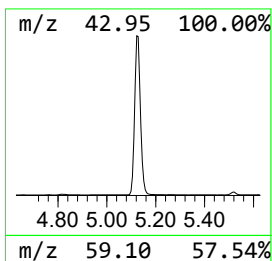
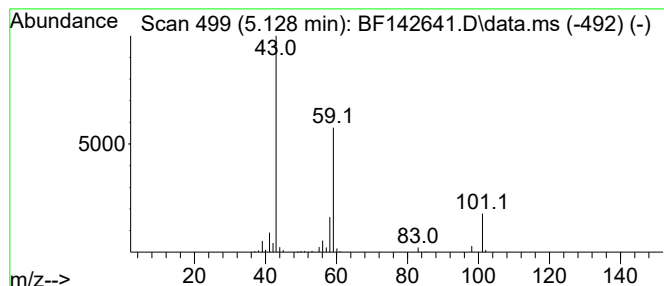
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.128	10.07 ng	356201	1,4-Dichlorobenzene-d4	6.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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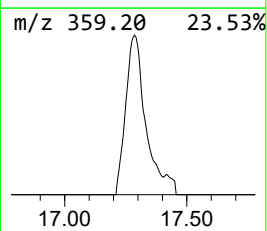
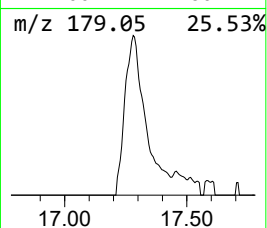
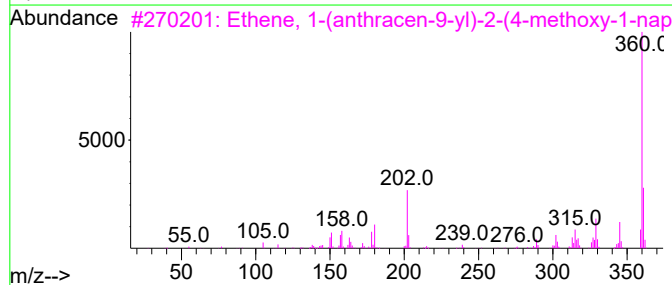
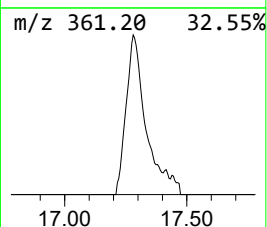
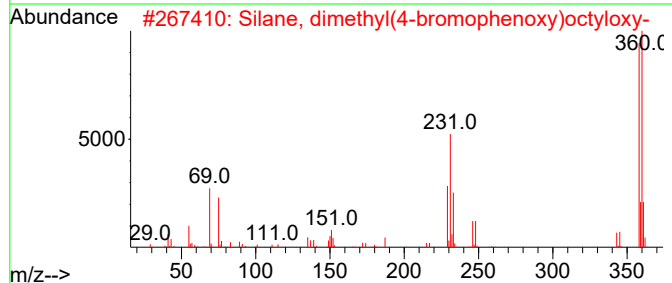
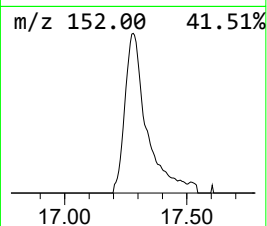
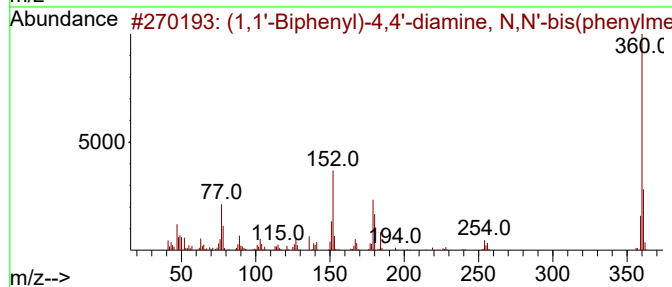
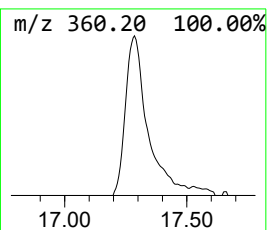
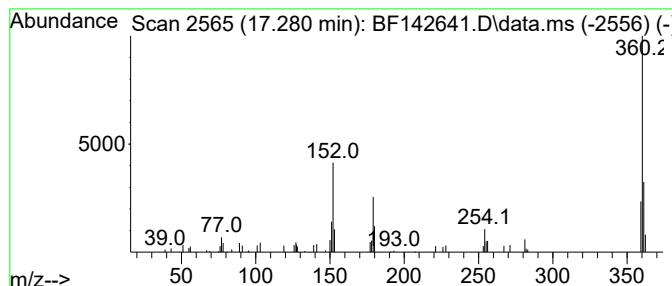
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.280	2.86 ng	97910	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			Silane, dimethyl(4-bromophenoxy)...	358	C16H27BrO2Si	1000347-11-2	47
3			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43
5			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.128	10.1	ng	356201	1	6.892	707450	20.0
(1,1'-Biphenyl)...	17.280	2.9	ng	97910	6	15.563	685331	20.0