

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
 Data File : BF142908.D
 Acq On : 30 Jun 2025 10:13
 Operator : RC/JU
 Sample : PB168560BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168560BL

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: BF142908.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	507	rBV	112931	184567	7.55%	1.280%
2	5.504	557	563	568	rBV	1374320	1839123	75.20%	12.756%
3	6.510	727	734	739	rBV	1223883	1794466	73.37%	12.446%
4	6.875	791	796	801	rBV	325122	389181	15.91%	2.699%
5	7.439	885	892	897	rBV	870147	1199759	49.06%	8.321%
6	8.157	1009	1014	1035	rVB	393364	516469	21.12%	3.582%
7	9.239	1191	1198	1203	rBV	1826040	2445705	100.00%	16.963%
8	9.916	1308	1313	1324	rVB	462520	584306	23.89%	4.053%
9	10.710	1442	1448	1467	rBV	1139814	1466829	59.98%	10.174%
10	11.410	1561	1567	1574	rBV	463860	593887	24.28%	4.119%
11	12.998	1831	1837	1842	rBV	1783218	2317592	94.76%	16.074%
12	14.015	1992	2010	2011	rBV5	10051	35506	1.45%	0.246%
13	14.051	2011	2016	2025	rVB	309112	417007	17.05%	2.892%
14	15.545	2264	2270	2286	rVB	245084	398747	16.30%	2.766%
15	16.004	2343	2348	2360	rVB	16331	31151	1.27%	0.216%
16	16.521	2430	2436	2446	rBV	17360	35569	1.45%	0.247%
17	17.133	2534	2540	2545	rBV2	12679	26519	1.08%	0.184%
18	17.251	2551	2560	2579	rVB	30253	116582	4.77%	0.809%
19	17.856	2656	2663	2672	rVB3	9457	25096	1.03%	0.174%

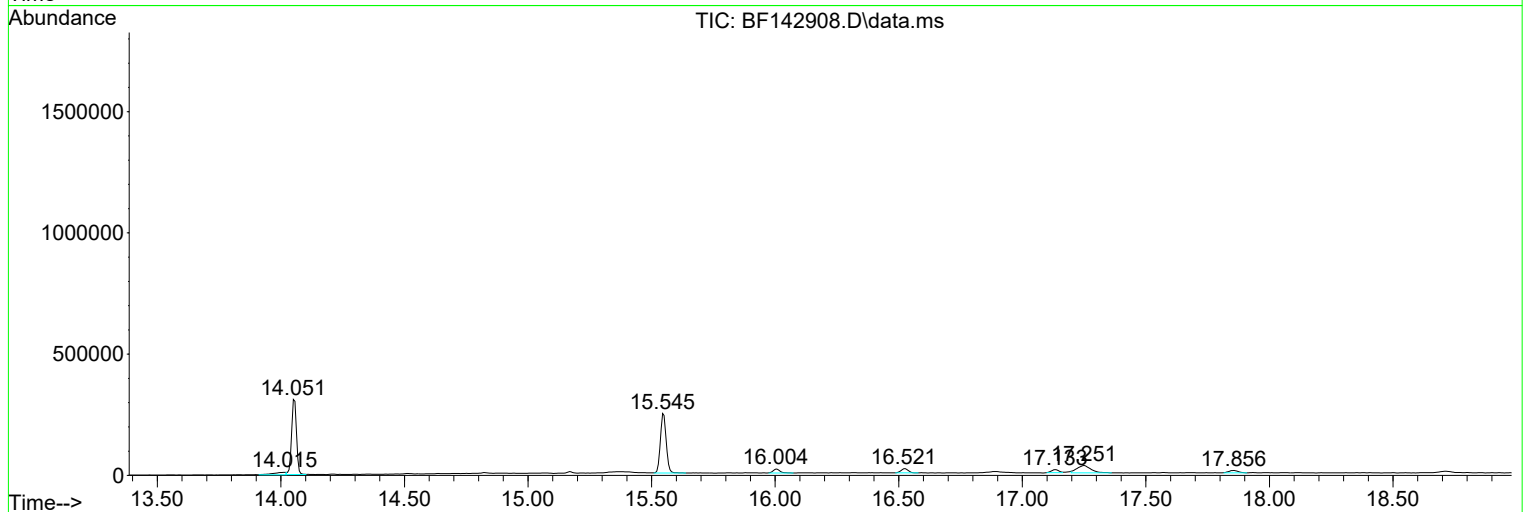
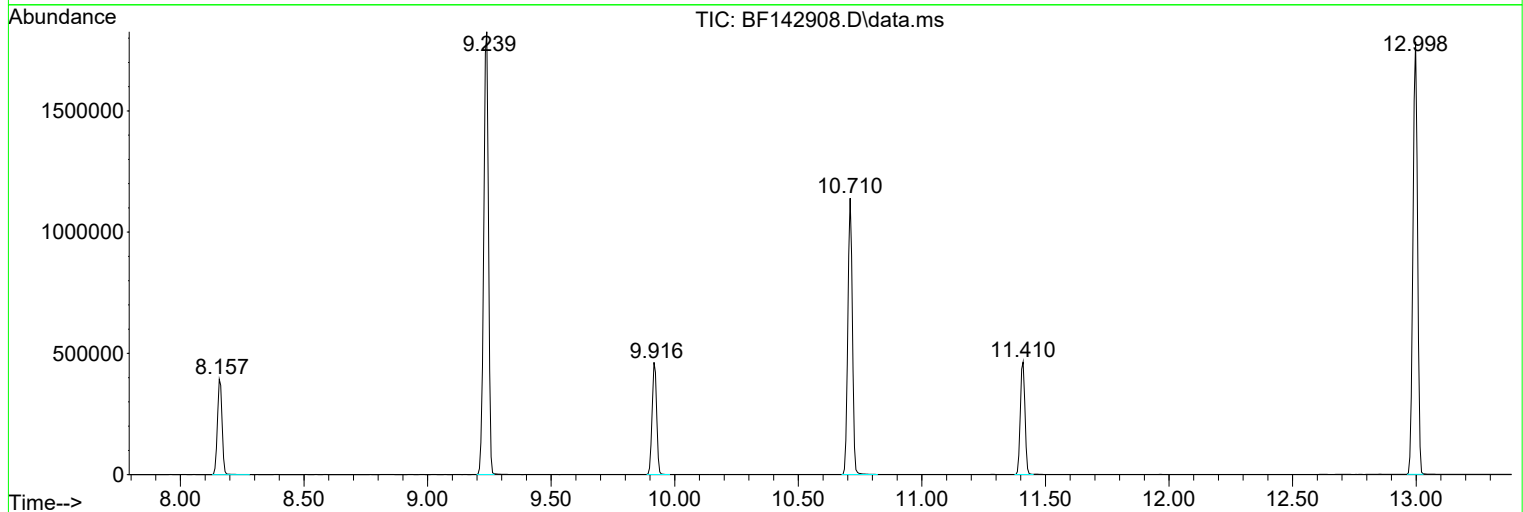
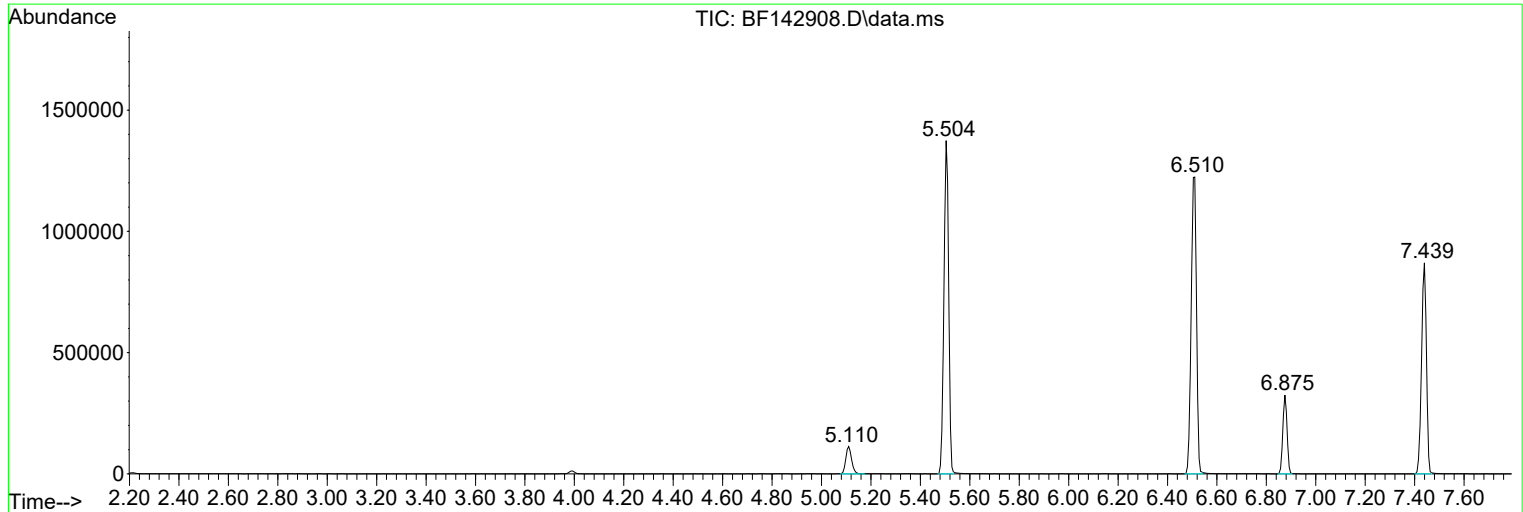
Sum of corrected areas: 14418061

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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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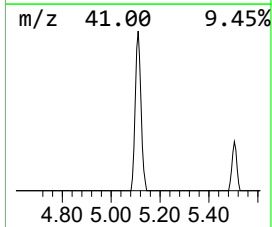
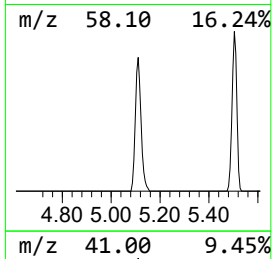
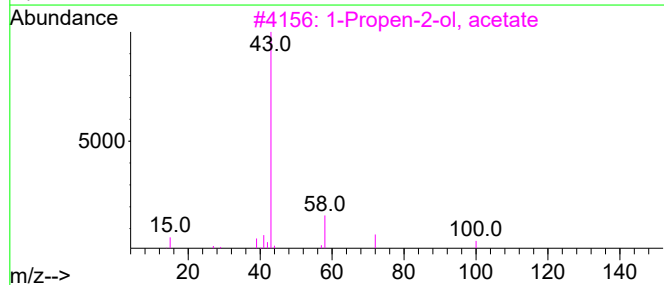
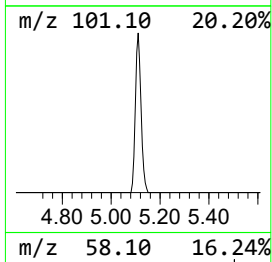
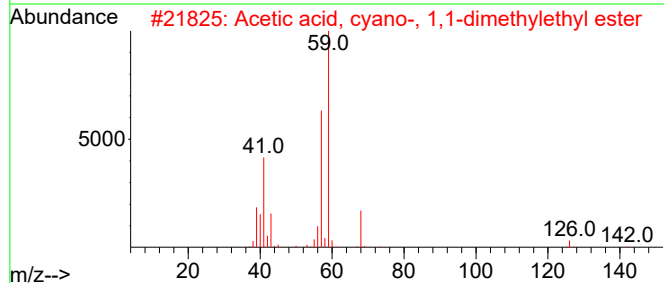
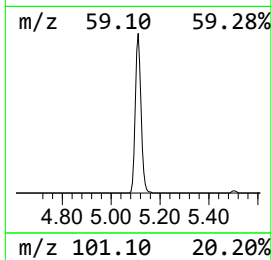
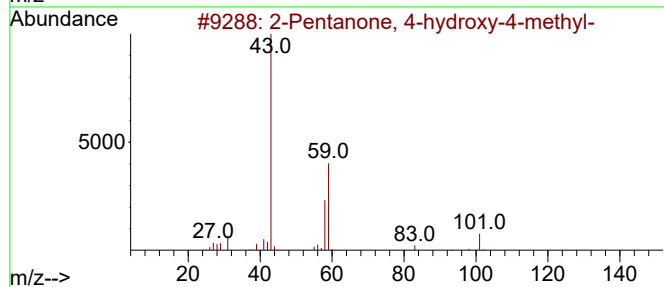
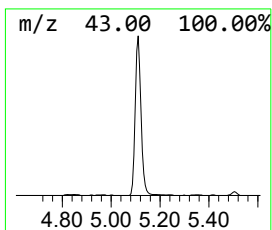
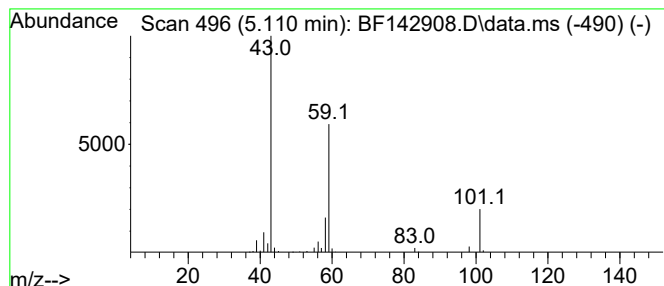
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	9.48 ng	184567	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	56	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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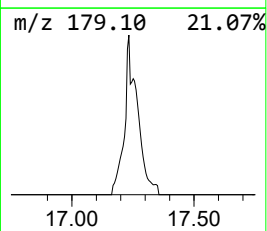
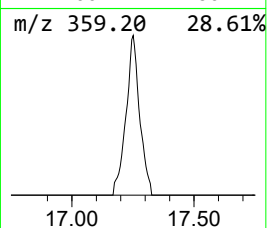
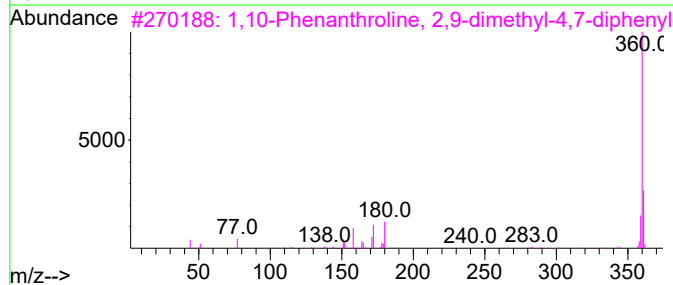
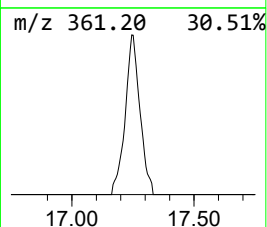
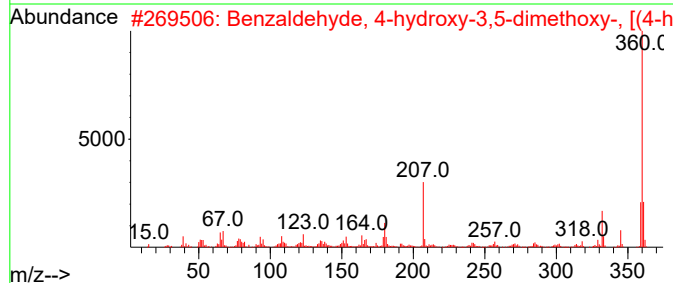
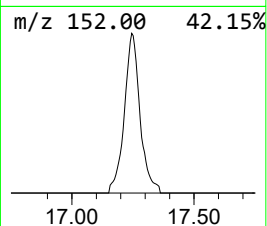
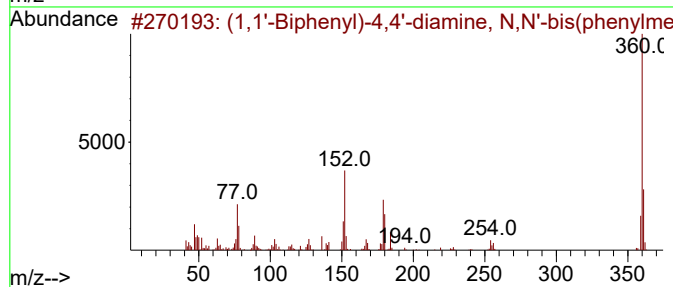
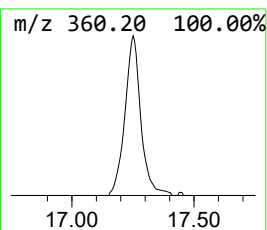
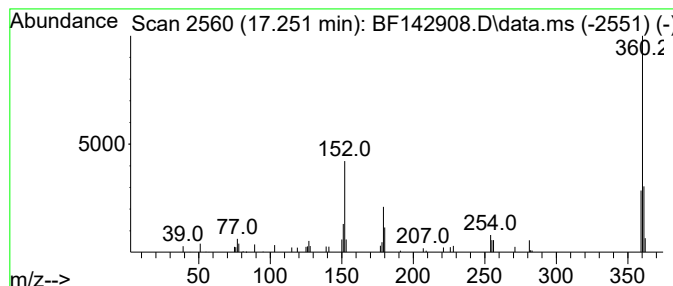
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	5.85 ng	116582	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	91
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	9.5	ng	184567	1	6.875	389181	20.0
(1,1'-Biphenyl)...	17.251	5.8	ng	116582	6	15.545	398747	20.0