

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
 Data File : BF143004.D
 Acq On : 07 Jul 2025 12:42
 Operator : RC/JU
 Sample : PB168722BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168722BL

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: BF143004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	489	495	511	rBV	107103	180898	7.53%	1.339%
2	5.504	557	563	581	rBV	1318687	1773923	73.86%	13.128%
3	6.510	727	734	739	rBV	1256845	1753947	73.03%	12.980%
4	6.875	791	796	801	rBV	306800	381958	15.90%	2.827%
5	7.439	885	892	897	rBV	835610	1154262	48.06%	8.542%
6	8.157	1009	1014	1032	rVB	399327	503522	20.97%	3.726%
7	9.233	1191	1197	1202	rBV	1827769	2401585	100.00%	17.773%
8	9.916	1308	1313	1318	rBV	471465	579987	24.15%	4.292%
9	10.710	1442	1448	1475	rBV	1000442	1306728	54.41%	9.670%
10	11.404	1561	1566	1573	rBV	446602	563801	23.48%	4.172%
11	12.992	1830	1836	1841	rBV	1493014	1928271	80.29%	14.270%
12	14.051	2011	2016	2022	rVB	261109	331339	13.80%	2.452%
13	15.551	2265	2271	2280	rVB	242603	388829	16.19%	2.877%
14	17.250	2550	2560	2576	rVB2	63865	263817	10.99%	1.952%

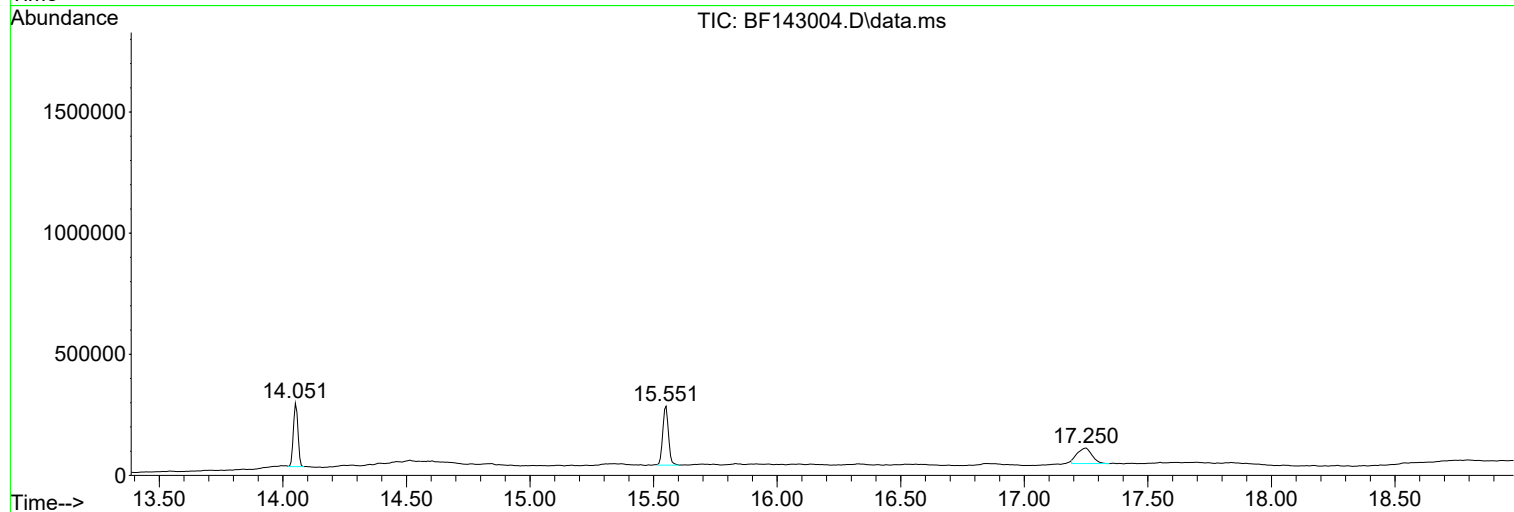
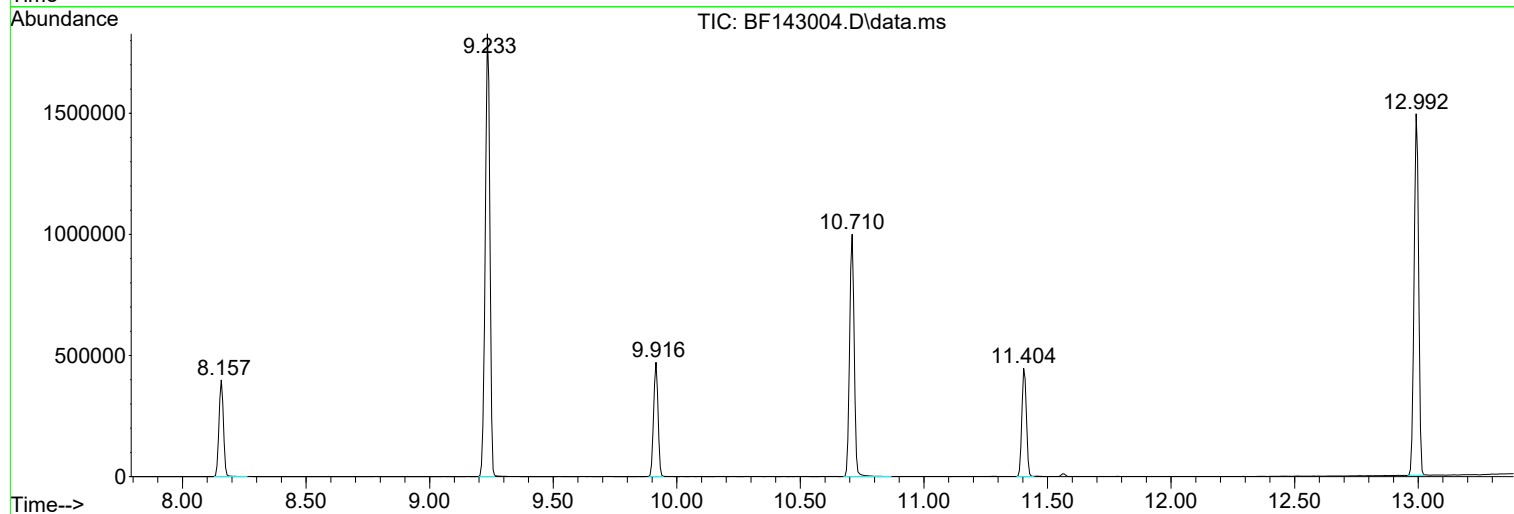
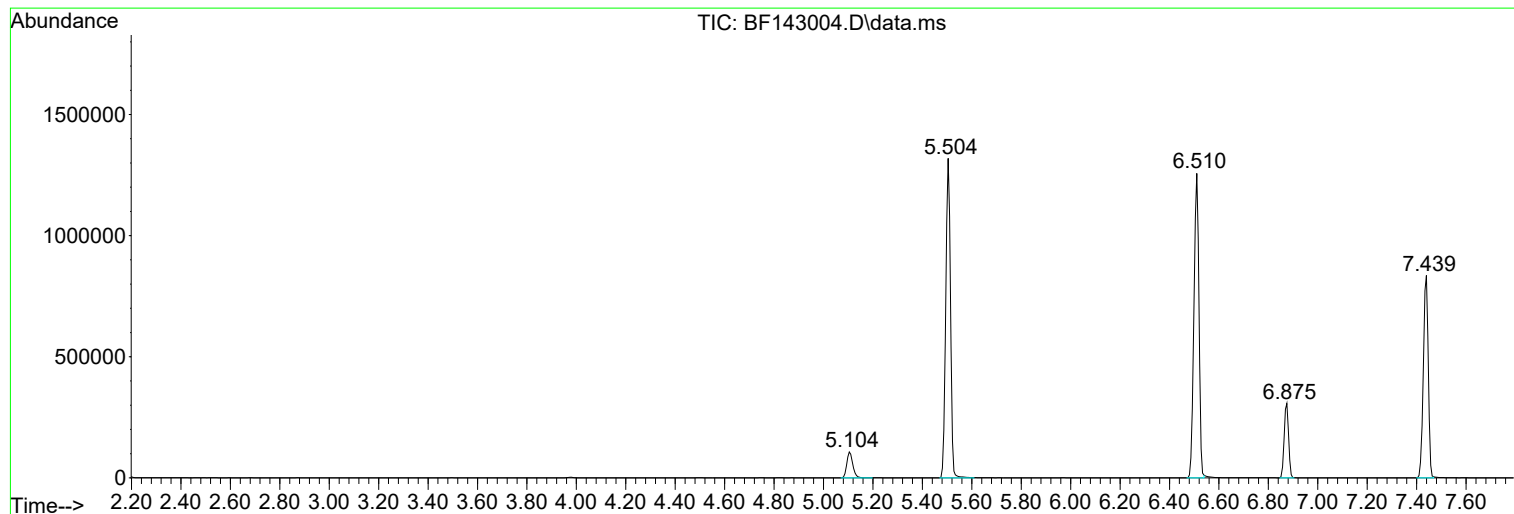
Sum of corrected areas: 13512867

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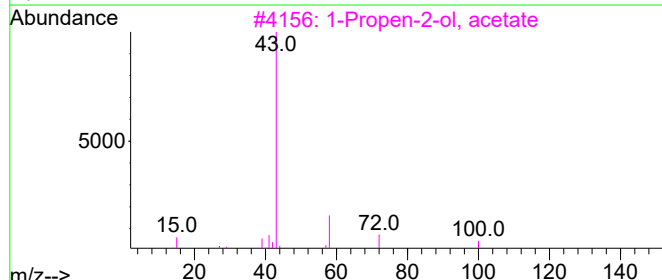
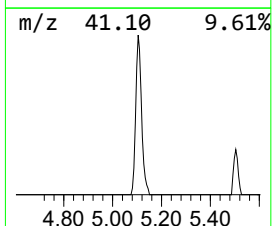
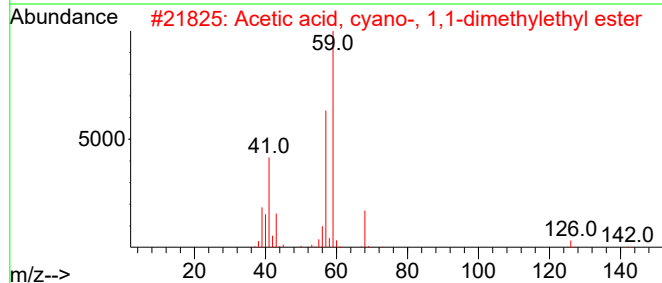
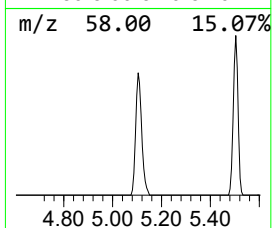
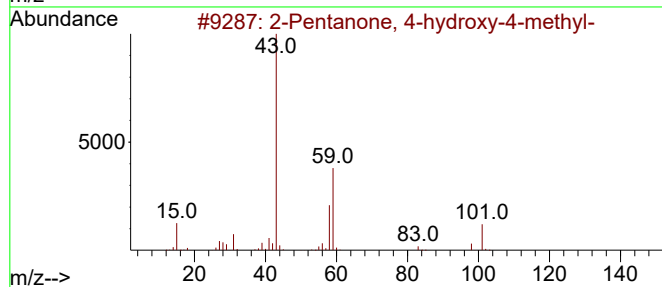
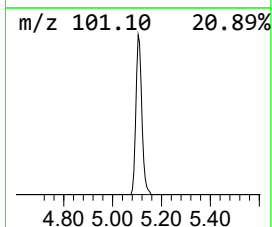
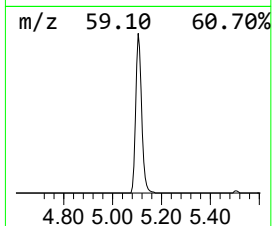
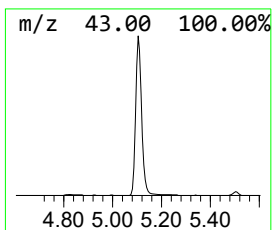
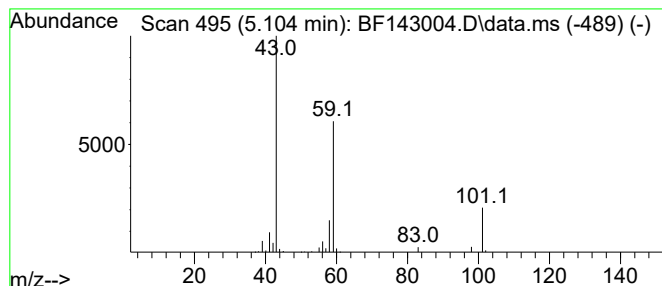
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	9.47 ng	180898	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	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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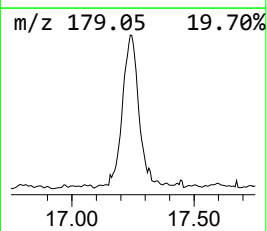
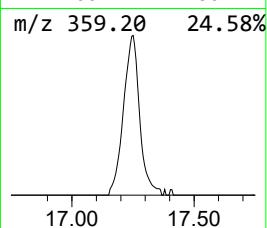
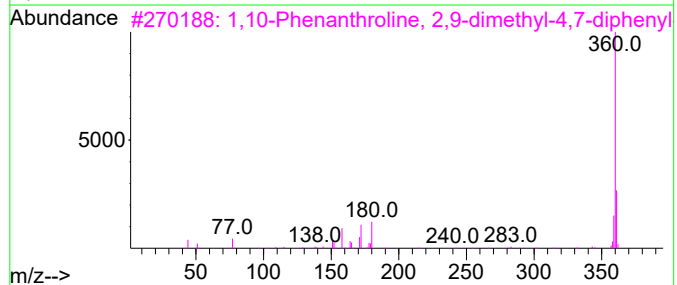
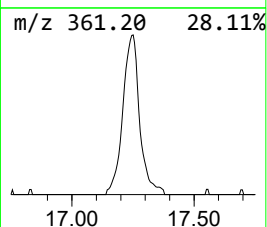
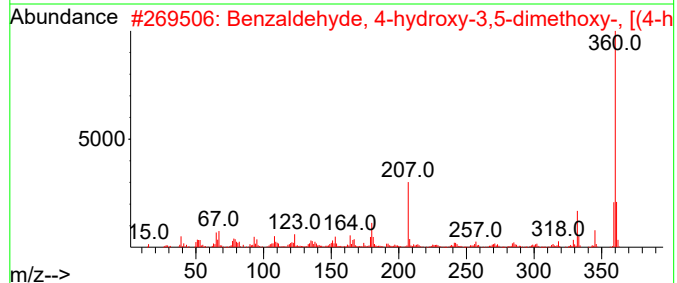
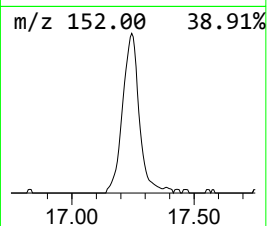
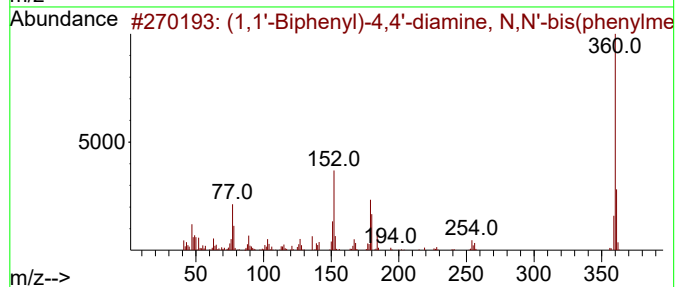
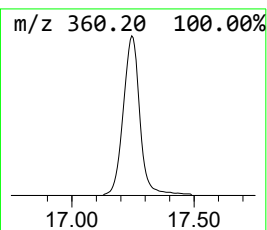
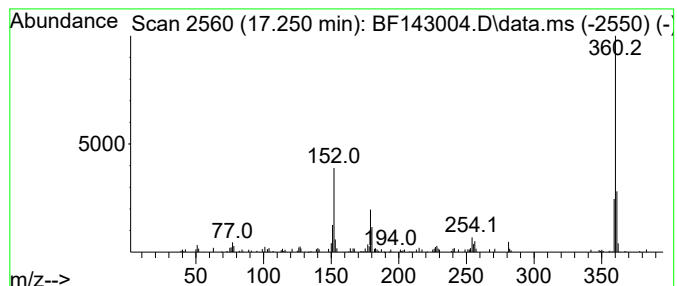
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.250	13.57 ng	263817	Perylene-d12	15.551

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			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-...	5.104	9.5	ng	180898	1	6.875	381958	20.0
(1,1'-Biphenyl)...	17.250	13.6	ng	263817	6	15.551	388829	20.0