

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030425\
 Data File : BF141825.D
 Acq On : 04 Mar 2025 14:15
 Operator : RC/JU
 Sample : PB166957BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166957BL

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-BF022725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141825.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.304	30	36	46	rVB	97038	175727	1.45%	0.253%
2	5.516	575	582	587	rBV	6158503	8787423	72.73%	12.662%
3	6.504	742	750	755	rBV	5773518	8822327	73.02%	12.713%
4	6.887	809	815	820	rBV	1467071	1879167	15.55%	2.708%
5	7.445	902	910	915	rBV	3849584	5813337	48.11%	8.377%
6	8.163	1025	1032	1037	rBV	1877477	2521176	20.87%	3.633%
7	9.239	1207	1215	1220	rBV	7684662	11094651	91.83%	15.987%
8	9.916	1322	1330	1335	rBV	2220245	2919367	24.16%	4.207%
9	10.704	1456	1464	1469	rBV	5122588	7023179	58.13%	10.120%
10	11.404	1575	1583	1588	rBV	2318567	2997849	24.81%	4.320%
11	12.992	1846	1853	1858	rBV	8752830	12082313	100.00%	17.410%
12	14.039	2025	2031	2036	rBV	1983555	2633715	21.80%	3.795%
13	15.510	2274	2281	2287	rBV	1427351	2206518	18.26%	3.179%
14	17.127	2550	2556	2576	rVB2	112504	441842	3.66%	0.637%

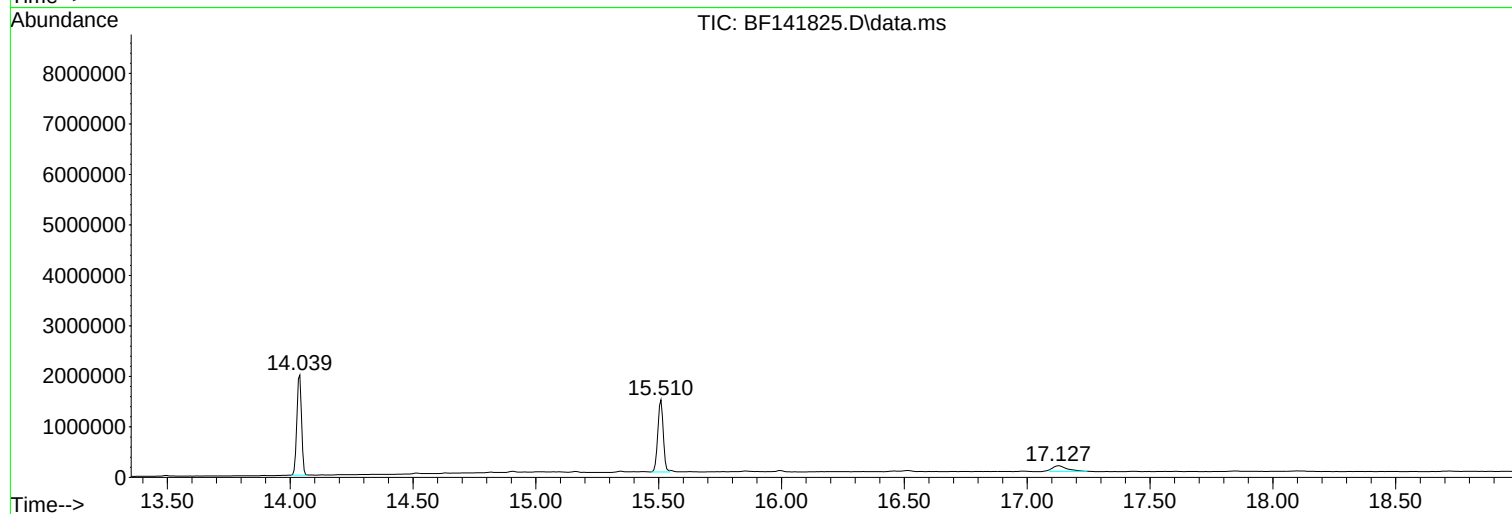
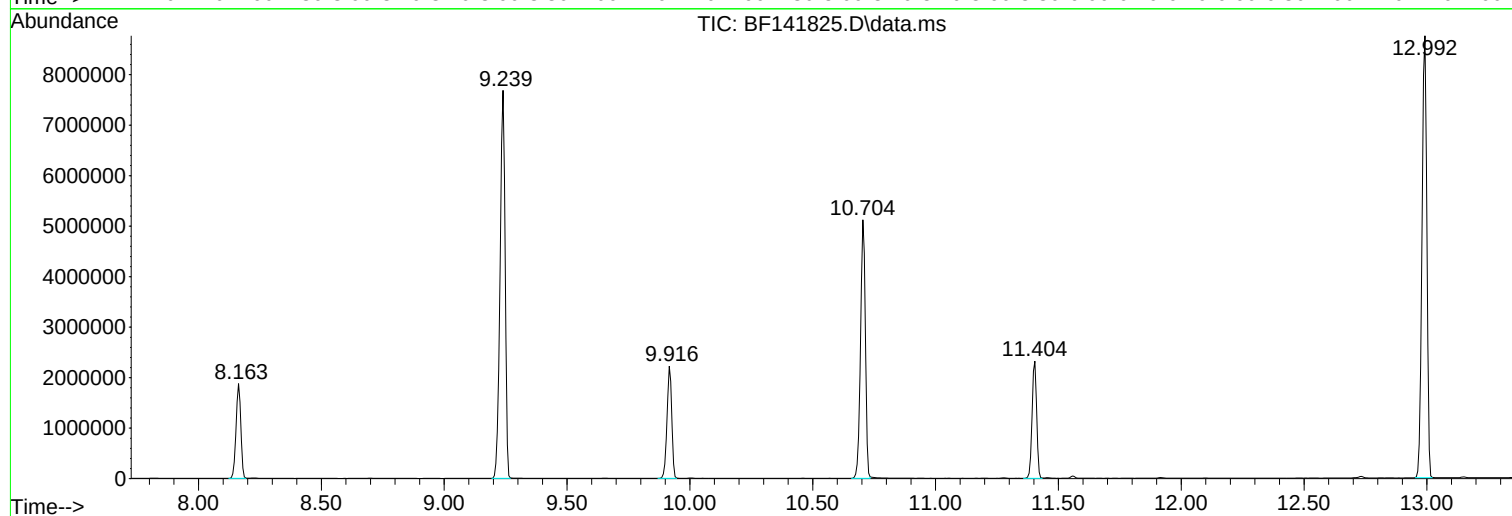
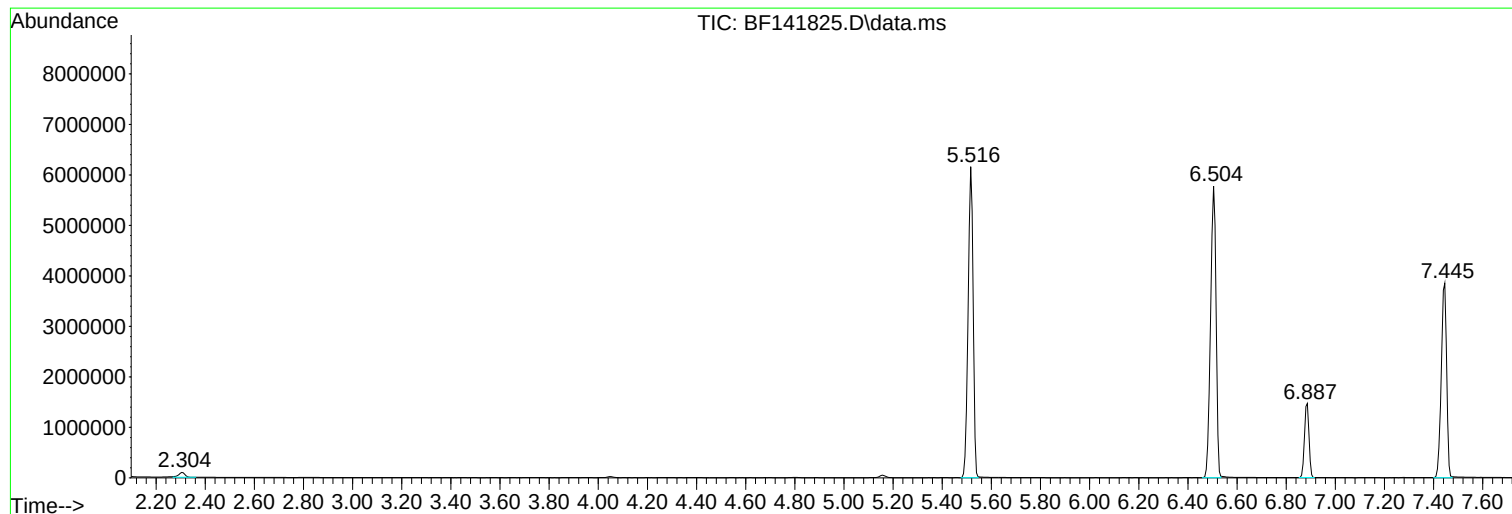
Sum of corrected areas: 69398591

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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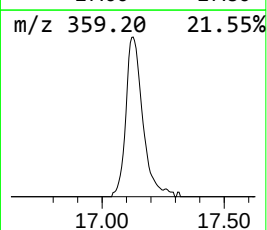
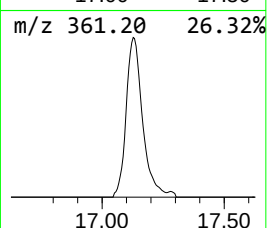
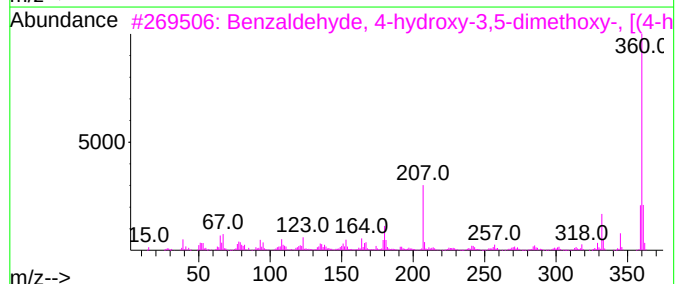
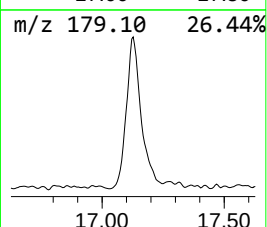
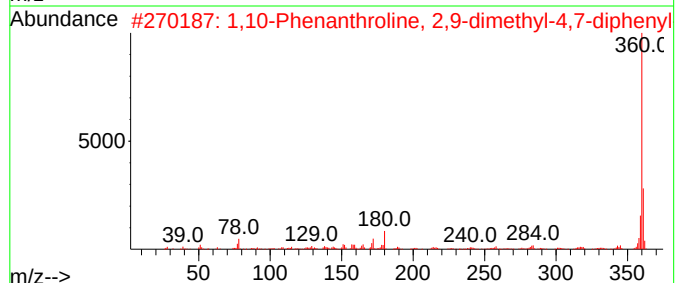
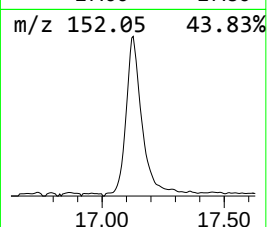
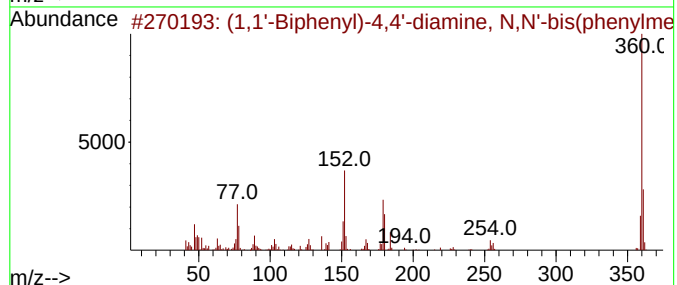
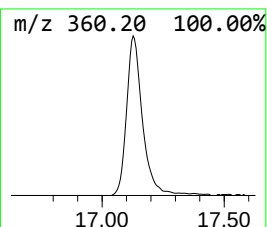
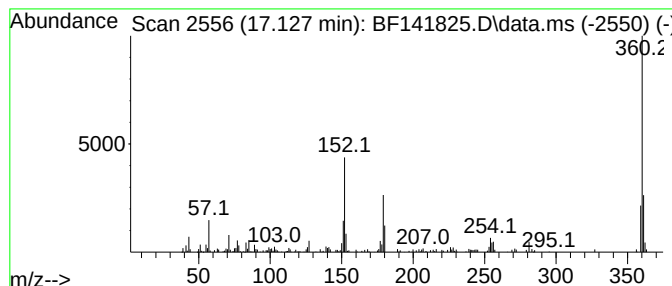
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.127	4.00 ng	441842	Perylene-d12	15.509	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	006311-48-4	93
2	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-9,10-ethano-	360	C26H20N2	004733-39-5	53
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxy-	360	C18H20N2O6	014414-32-5	49
4	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	46
5	Ethene, 1-(anthracen-9-yl)-2-(4-hydroxyphenyl)-	360	C27H20O	1000163-55-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	17.127	4.0	ng	441842	6	15.509	2206520	20.0