

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021425\
 Data File : BF141629.D
 Acq On : 14 Feb 2025 10:29
 Operator : RC/JU
 Sample : PB166711BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166711BL

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	559	565	585	rBV	2119858	2902586	68.56%	12.898%
2	6.428	731	737	758	rBV	2034582	2927733	69.15%	13.009%
3	6.787	792	798	807	rVB	427634	547159	12.92%	2.431%
4	7.351	887	894	913	rBV	1302848	1942944	45.89%	8.634%
5	8.069	1009	1016	1034	rBV	498690	723890	17.10%	3.217%
6	9.145	1192	1199	1223	rBV	2638856	3683803	87.01%	16.369%
7	9.822	1308	1314	1333	rVB	641486	850775	20.09%	3.780%
8	10.616	1443	1449	1477	rBV	1661768	2307112	54.49%	10.252%
9	11.310	1561	1567	1588	rBV	673092	896783	21.18%	3.985%
10	12.898	1831	1837	1842	rBV	3160553	4233896	100.00%	18.813%
11	13.963	2013	2018	2027	rBV	561401	773129	18.26%	3.435%
12	15.463	2266	2273	2287	rBV	348413	604832	14.29%	2.688%
13	16.886	2506	2515	2528	rVB3	27126	109996	2.60%	0.489%

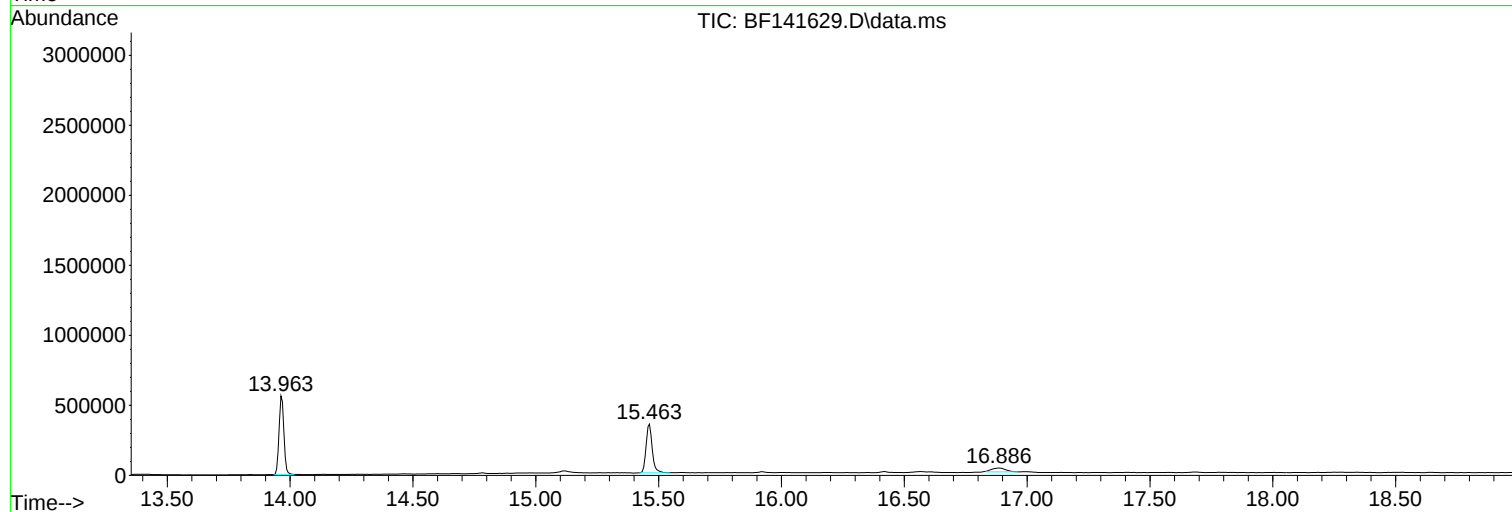
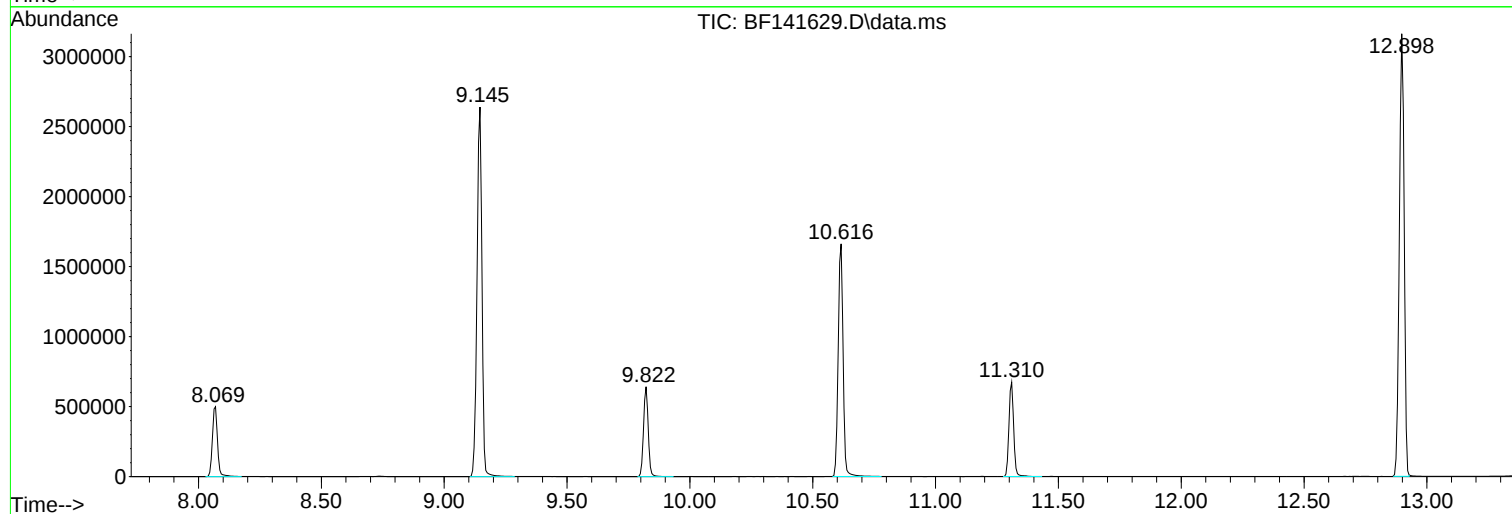
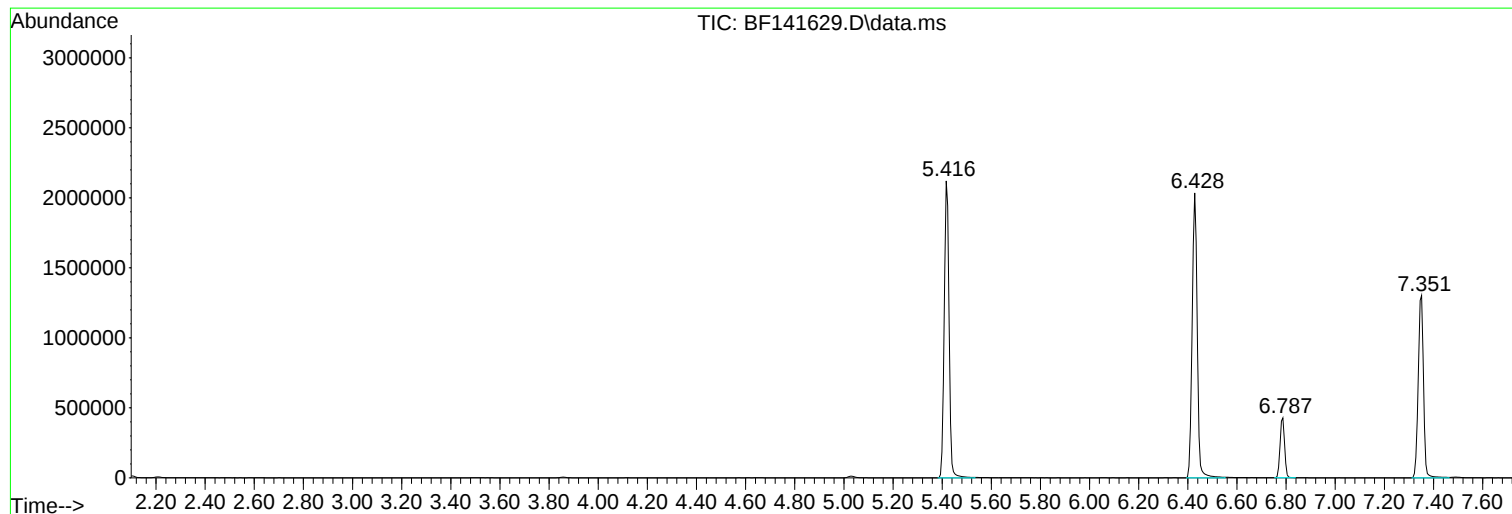
Sum of corrected areas: 22504638

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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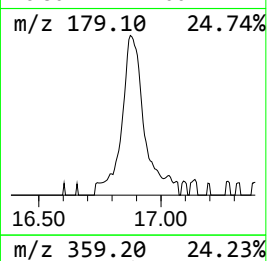
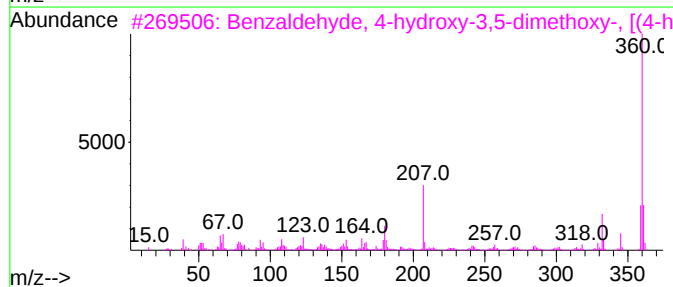
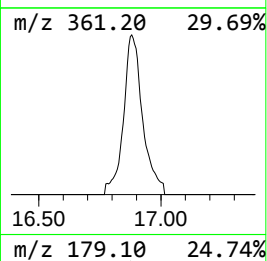
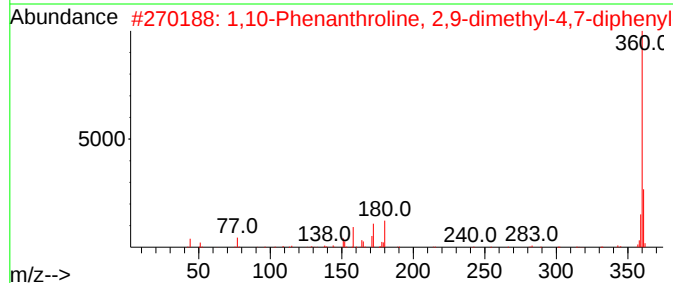
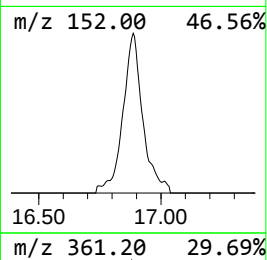
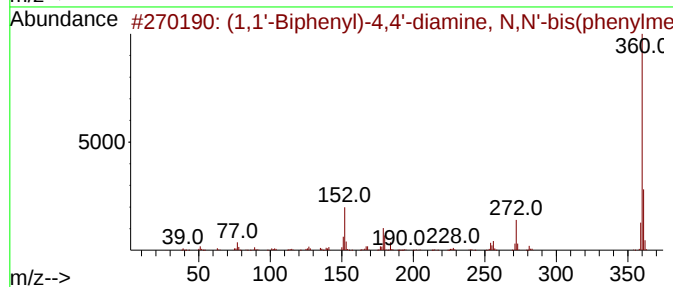
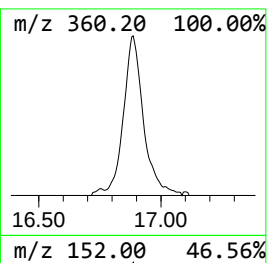
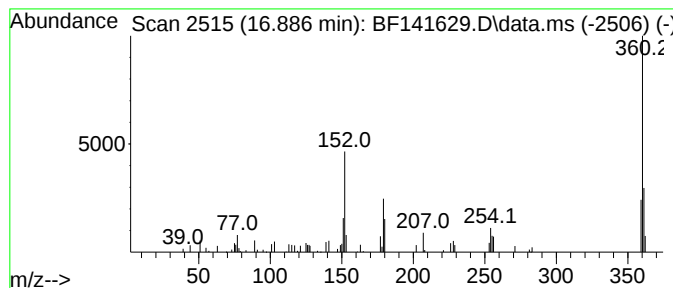
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Peak Number 1 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.886	3.64 ng	109996	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'	360	C26H20N2	006311-48-4	90
2	1,10-Phenanthroline, 2,9-dimethyl	360	C26H20N2	004733-39-5	49
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxy	360	C18H20N2O6	014414-32-5	47
4	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	46
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
(1,1'-Biphenyl)...	16.886	3.6	ng	109996	6	15.463	604832	20.0