

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
 Data File : BF141552.D
 Acq On : 11 Feb 2025 10:55
 Operator : RC/JU
 Sample : PB166640BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166640BL

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: BF141552.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	560	565	590	rBV	2068856	2810659	67.83%	12.640%
2	6.428	731	737	756	rBV	2041071	2867600	69.21%	12.896%
3	6.787	793	798	814	rVB	443792	550227	13.28%	2.474%
4	7.351	887	894	909	rBV	1341469	1912366	46.15%	8.600%
5	8.069	1010	1016	1037	rBV	534348	727653	17.56%	3.272%
6	9.145	1192	1199	1204	rBV	2661831	3537575	85.38%	15.909%
7	9.822	1308	1314	1326	rBV	664864	859824	20.75%	3.867%
8	10.616	1443	1449	1464	rBV	1707041	2315411	55.88%	10.413%
9	11.310	1561	1567	1575	rBV	714235	921792	22.25%	4.145%
10	12.898	1831	1837	1842	rBV	3081521	4143492	100.00%	18.634%
11	13.951	2010	2016	2027	rVB	601733	802902	19.38%	3.611%
12	15.410	2257	2264	2275	rBV	387615	628275	15.16%	2.825%
13	16.810	2494	2502	2519	rVB2	38000	158518	3.83%	0.713%

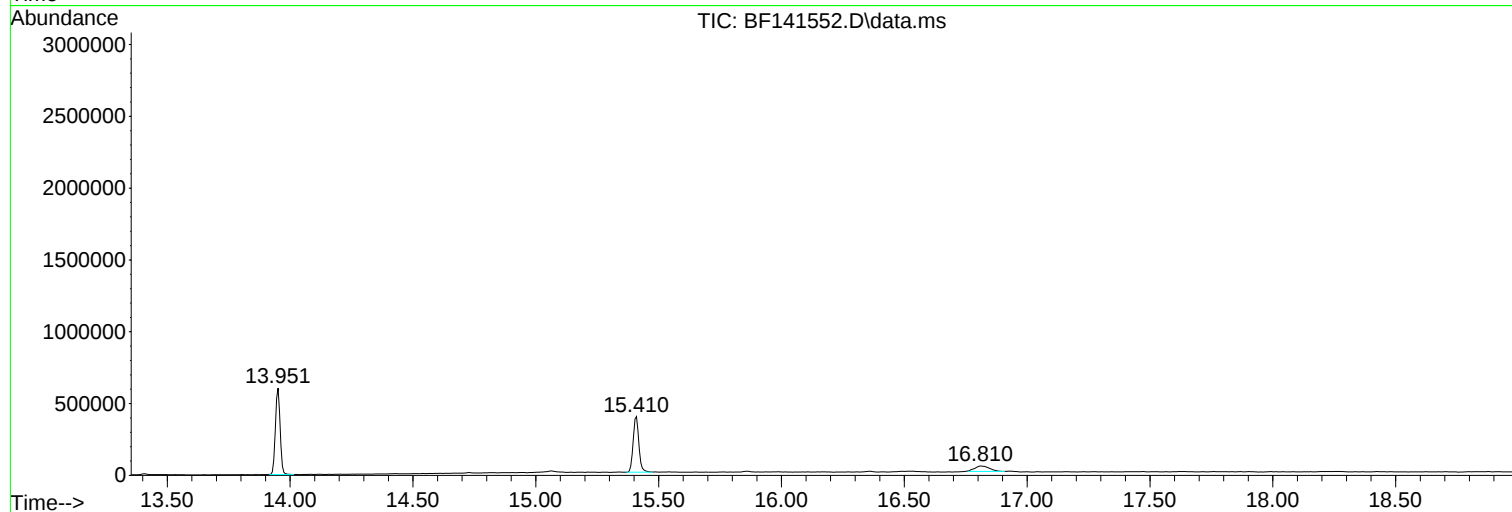
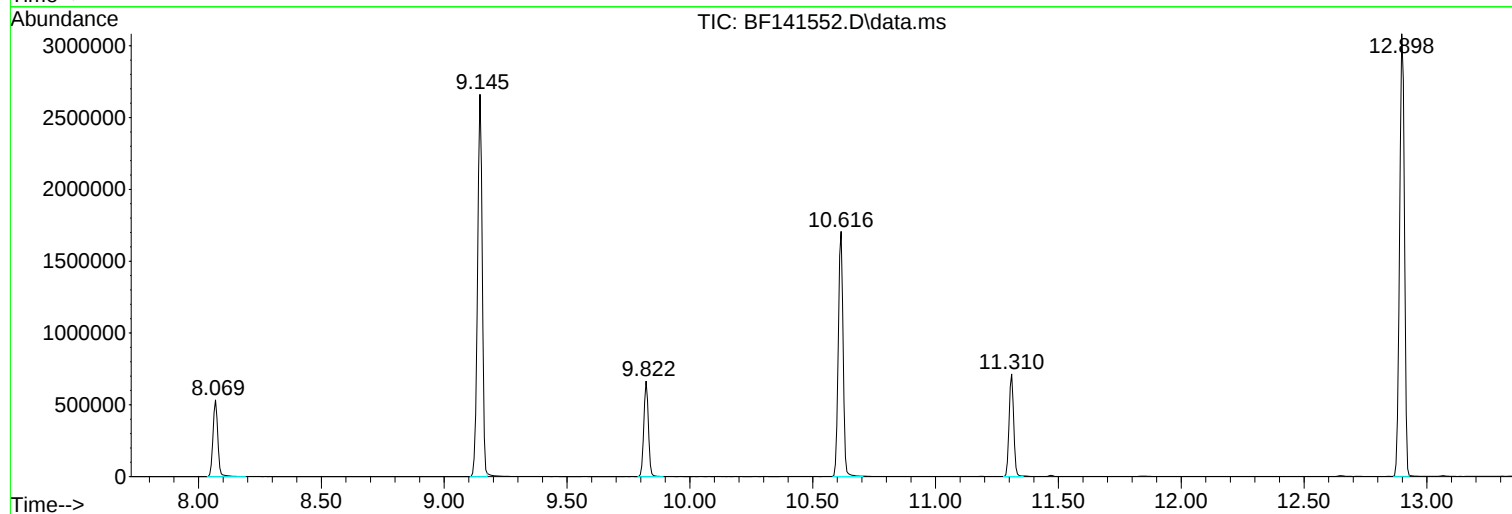
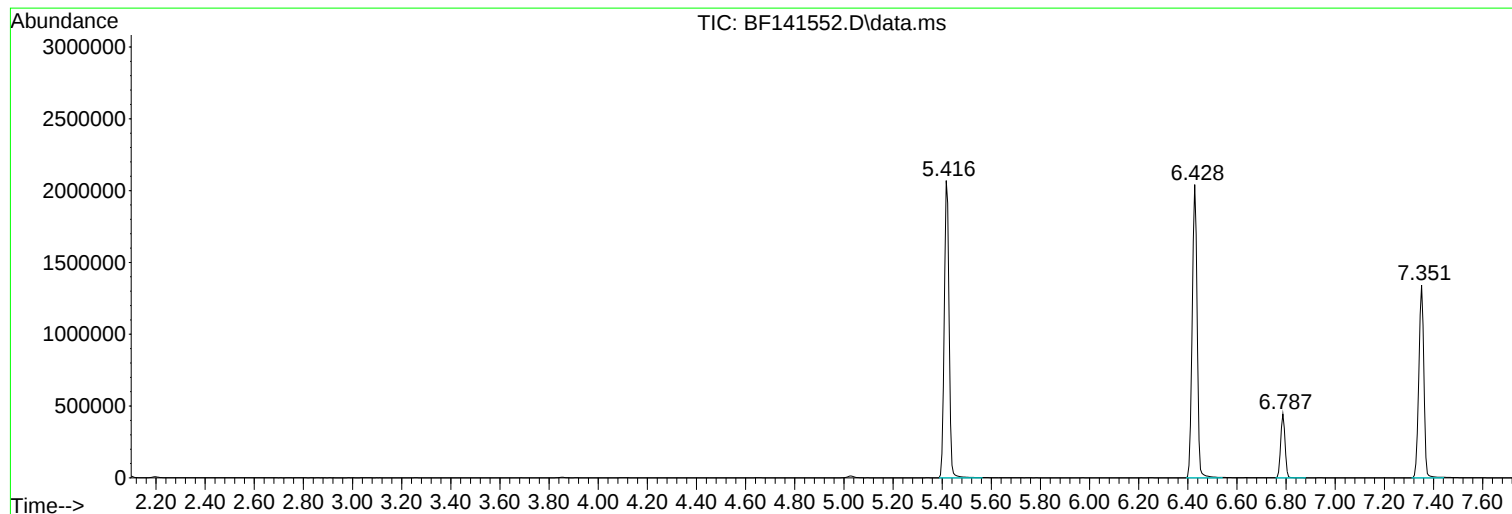
Sum of corrected areas: 22236294

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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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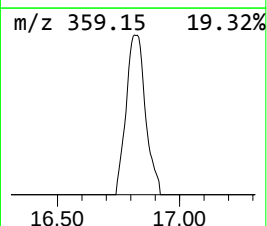
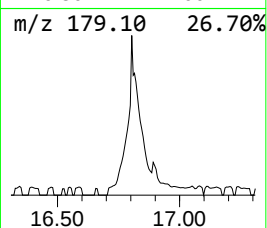
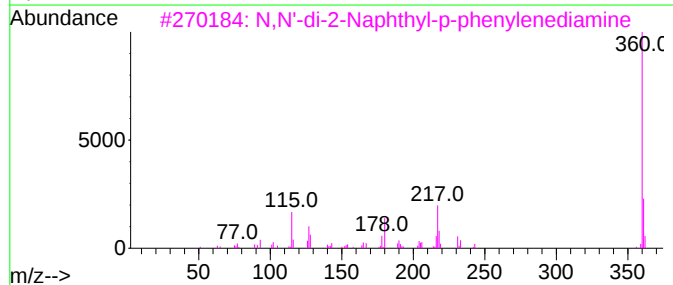
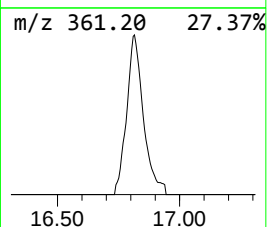
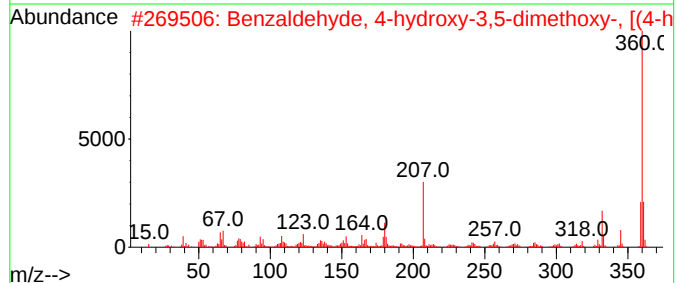
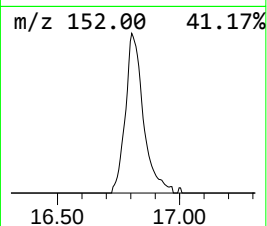
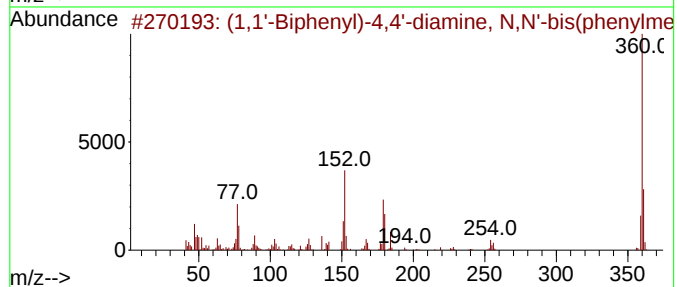
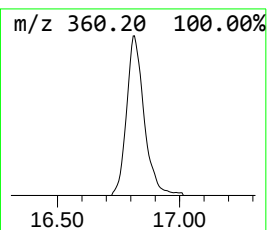
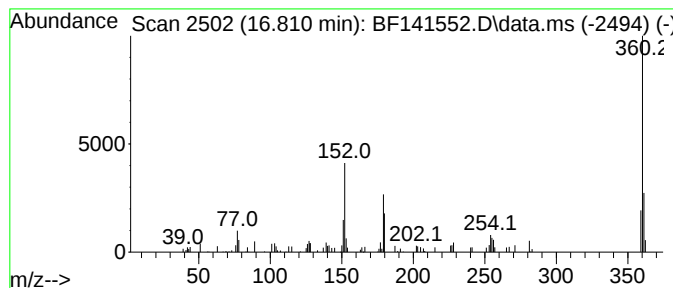
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.810	5.05 ng	158518	Perylene-d12	15.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-di-2-Naphthyl-p-phenylenedione, 2-[5,10-bis(2,2,6,6-tetramethyl-1,3-dioxane-5-carbonyl)-1,3-dioxane-5,10-dione]	360	C26H20N2	006311-48-4	93
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxy-2-methyl-5-(2-methyl-2-propenyl)-	360	C18H20N2O6	014414-32-5	47
3	N,N'-di-2-Naphthyl-p-phenylenedione, 2-[5,10-bis(2,2,6,6-tetramethyl-1,3-dioxane-5-carbonyl)-1,3-dioxane-5,10-dione]	360	C26H20N2	000093-46-9	46
4	1,10-Phenanthroline, 2,9-dimethyl-10,10-dimethyl-1,10-phenanthroline	360	C26H20N2	004733-39-5	43
5	1H-isindole-1,3(2H)-dione, 2-[5,10-bis(2,2,6,6-tetramethyl-1,3-dioxane-5-carbonyl)-1,3-dioxane-5,10-dione]	360	C21H16N2O4	1000398-48-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	16.810	5.0	ng	158518	6	15.410	628275	20.0