

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
Data File : BF137707.D
Acq On : 23 Apr 2024 22:34
Operator : CG\JU
Sample : PB160393BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB160393BL

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-BF042324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.698	608	614	617	rBV	8006589	8940228	71.78%	12.325%
2	6.675	773	780	783	rBV	7236767	8956472	71.91%	12.347%
3	7.063	842	846	849	rVB	2416965	2033212	16.32%	2.803%
4	7.622	935	941	944	rBV	5161583	5991134	48.10%	8.259%
5	8.345	1059	1064	1067	rBV	3222968	2828864	22.71%	3.900%
6	9.422	1241	1247	1250	rBV	10693105	11287703	90.62%	15.561%
7	10.110	1357	1364	1367	rBV	3440561	3354325	26.93%	4.624%
8	10.898	1491	1498	1502	rBV	6349521	6974891	56.00%	9.615%
9	11.604	1611	1618	1621	rBV	4154458	3529002	28.33%	4.865%
10	13.198	1883	1889	1892	rBV	12216333	12455531	100.00%	17.171%
11	14.251	2064	2068	2072	rBV	3401893	3117505	25.03%	4.298%
12	15.827	2330	2336	2348	rBV	2055331	2733253	21.94%	3.768%
13	18.374	2754	2769	2785	rBV2	62904	337852	2.71%	0.466%

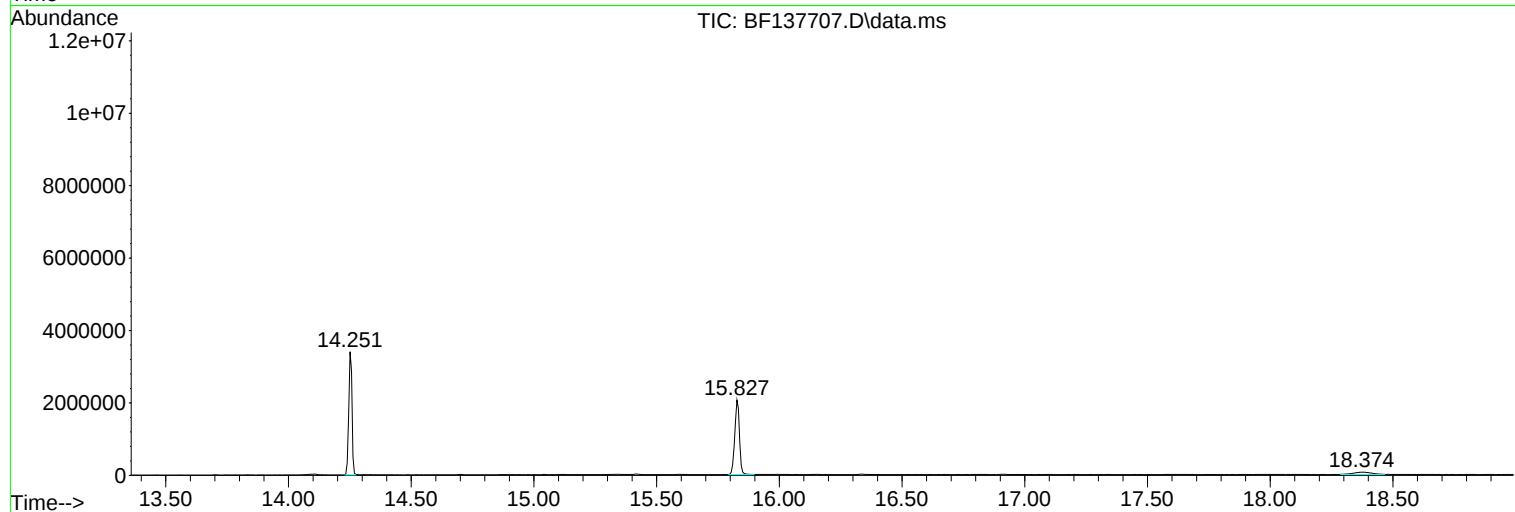
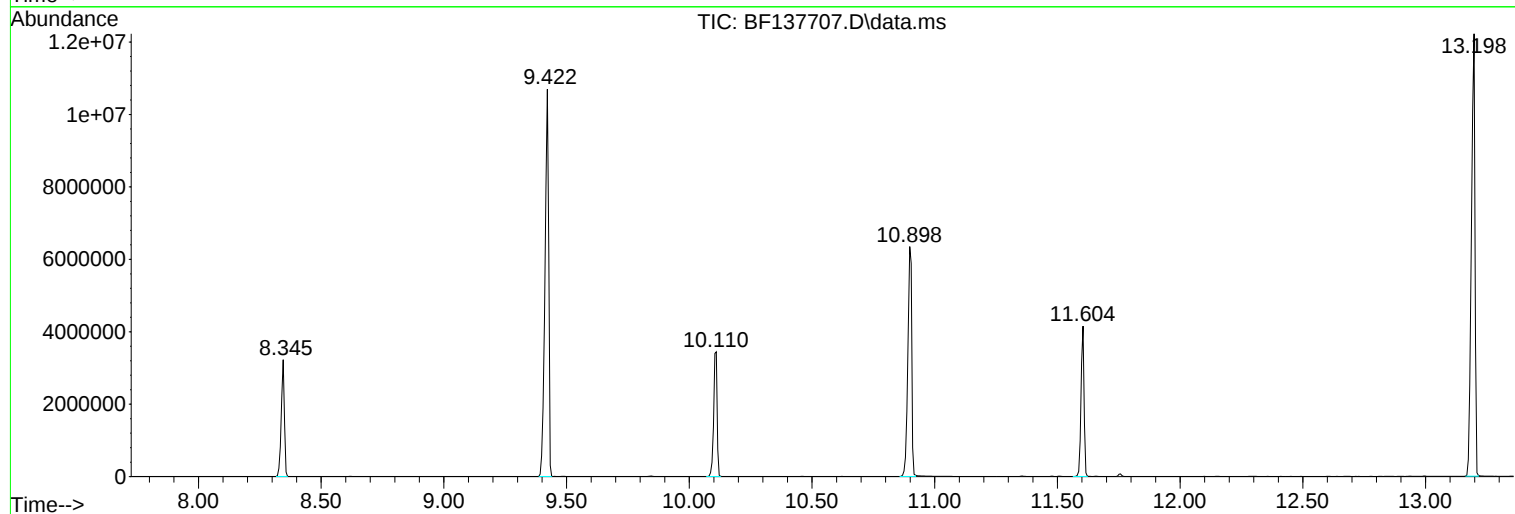
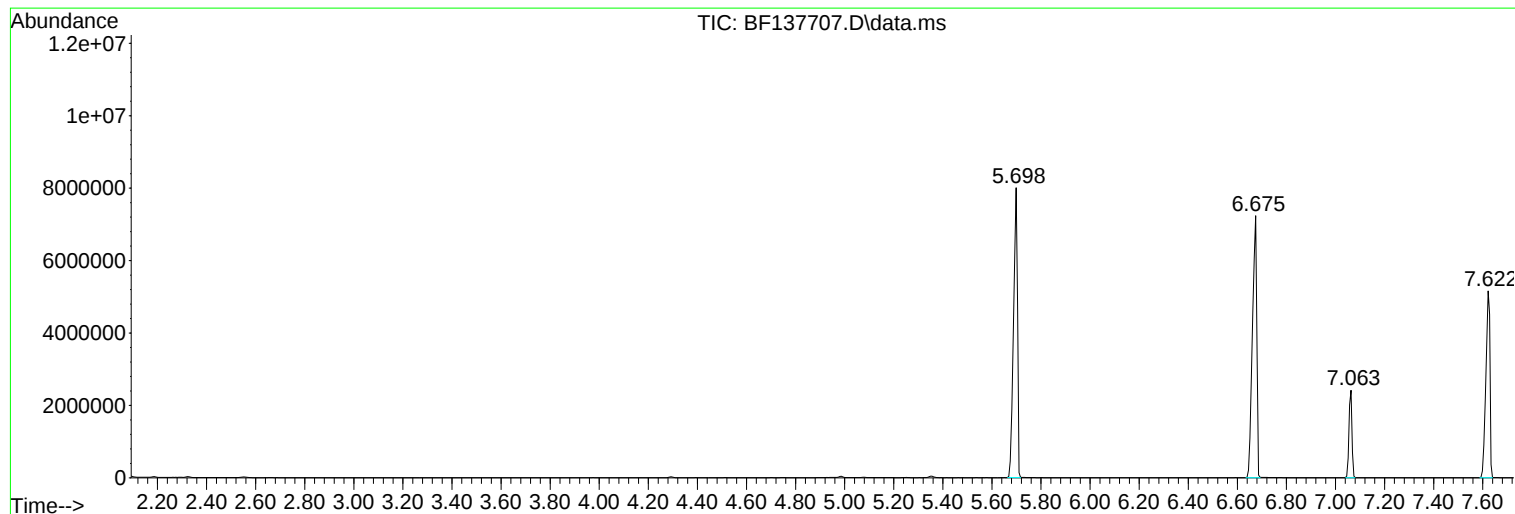
Sum of corrected areas: 72539972

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.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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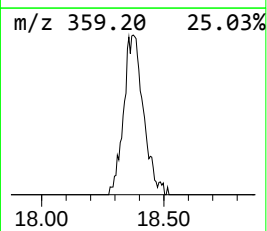
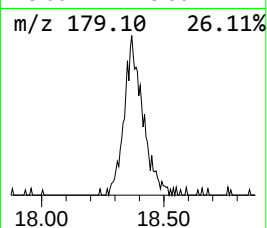
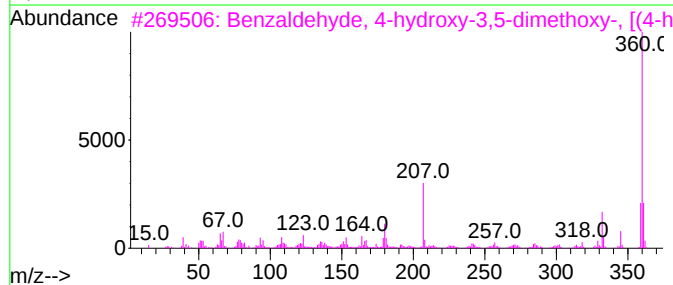
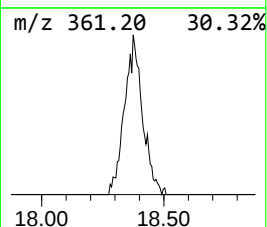
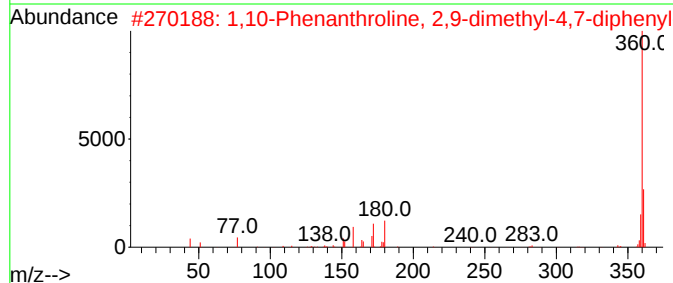
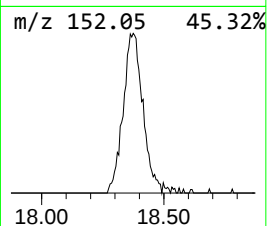
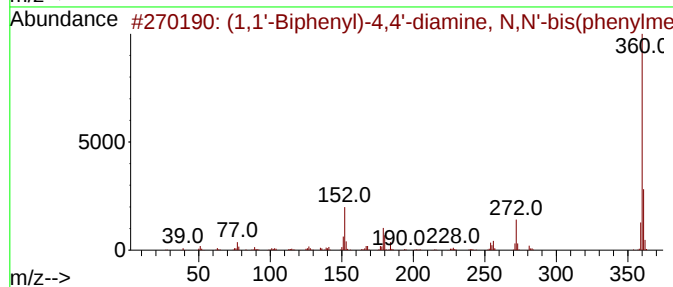
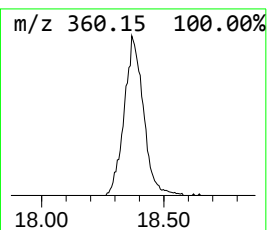
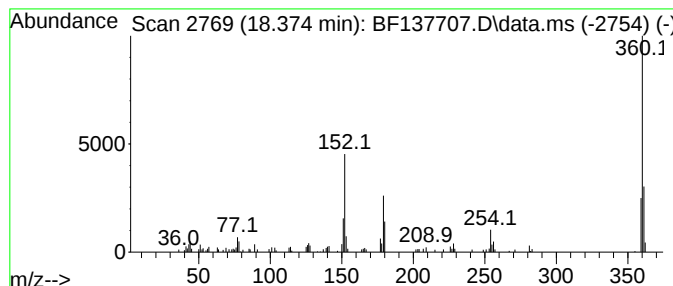
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	2.47 ng	337852	Perylene-d12	15.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
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
(1,1'-Biphenyl)...	18.374	2.5	ng	337852	6	15.827	2733250	20.0