

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136226.D
 Acq On : 27 Nov 2023 17:09
 Operator : CG\JU
 Sample : PB157249TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157249TB

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-BF112723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	505	510	517	rVB	58483	85018	1.12%	0.208%
2	5.451	566	572	575	rBV	4678638	5254838	69.17%	12.881%
3	6.440	734	740	743	rBV	4160957	5189503	68.31%	12.721%
4	6.804	798	802	805	rBV	1278951	974541	12.83%	2.389%
5	7.369	891	898	900	rBV	3107447	3340288	43.97%	8.188%
6	8.081	1013	1019	1022	rBV	1607739	1389180	18.29%	3.405%
7	9.163	1196	1203	1206	rBV	7451592	6988630	91.99%	17.131%
8	9.839	1311	1318	1321	rBV	2067497	1694955	22.31%	4.155%
9	10.633	1445	1453	1456	rBV	4505289	4122470	54.26%	10.105%
10	11.327	1565	1571	1575	rBV	1980859	1799988	23.69%	4.412%
11	12.933	1839	1844	1847	rBV	7606399	7597041	100.00%	18.623%
12	13.980	2018	2022	2026	rBV	1404144	1315031	17.31%	3.224%
13	15.468	2268	2275	2282	rBV	678419	873244	11.49%	2.141%
14	17.327	2579	2591	2609	rVB5	34076	169928	2.24%	0.417%

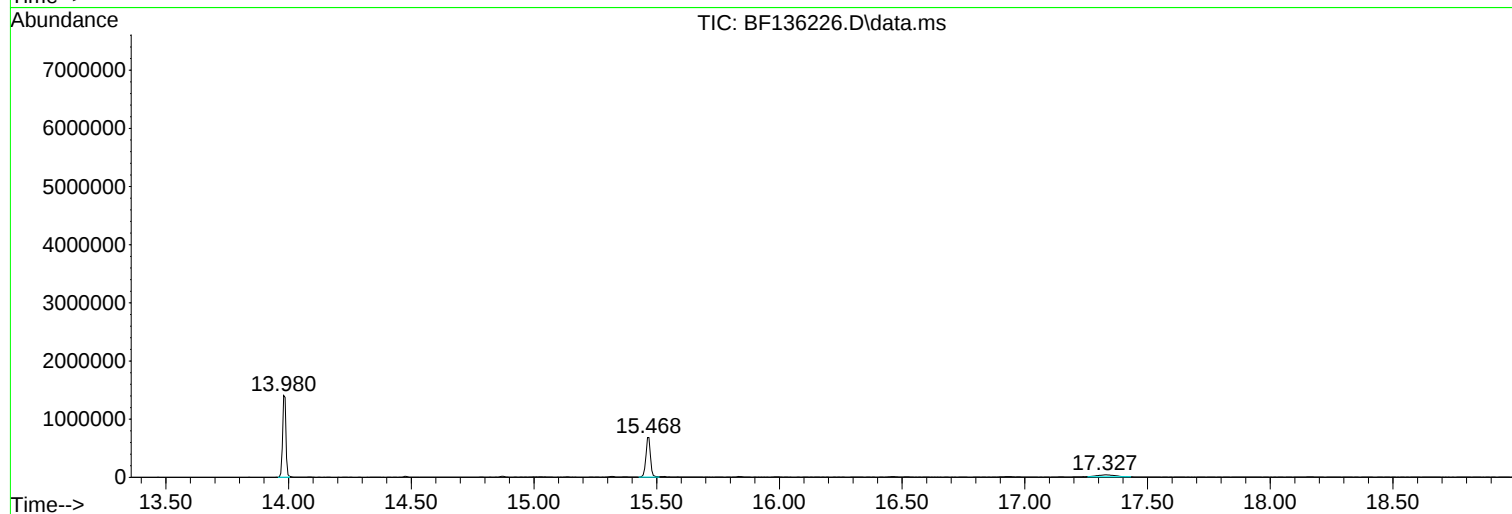
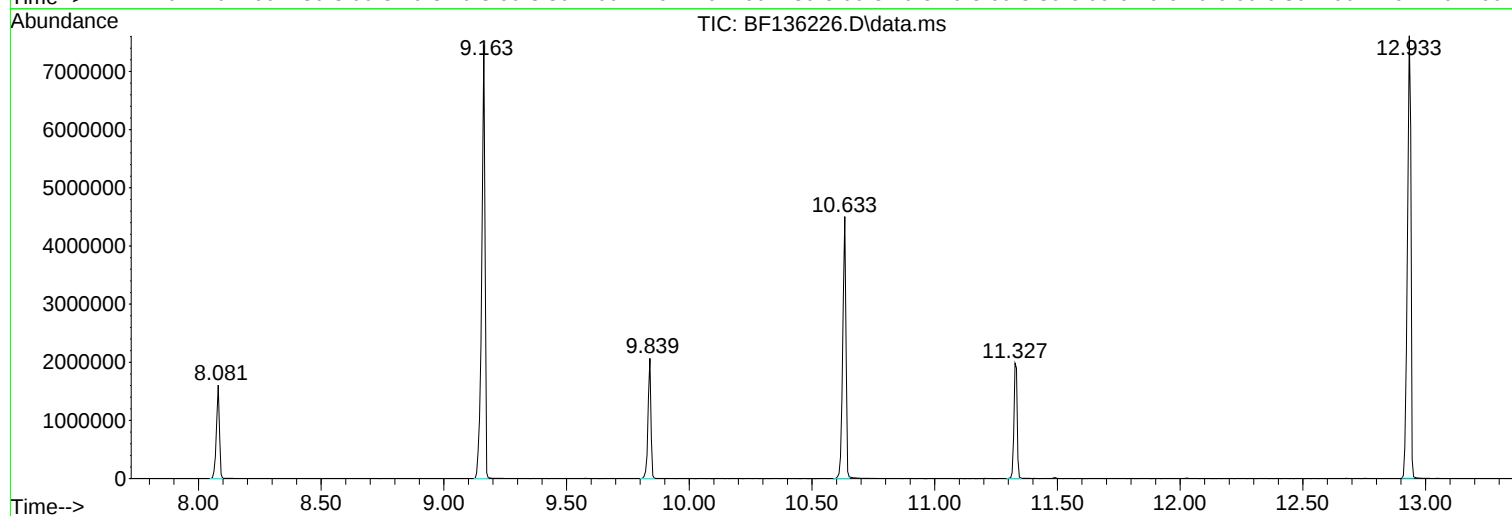
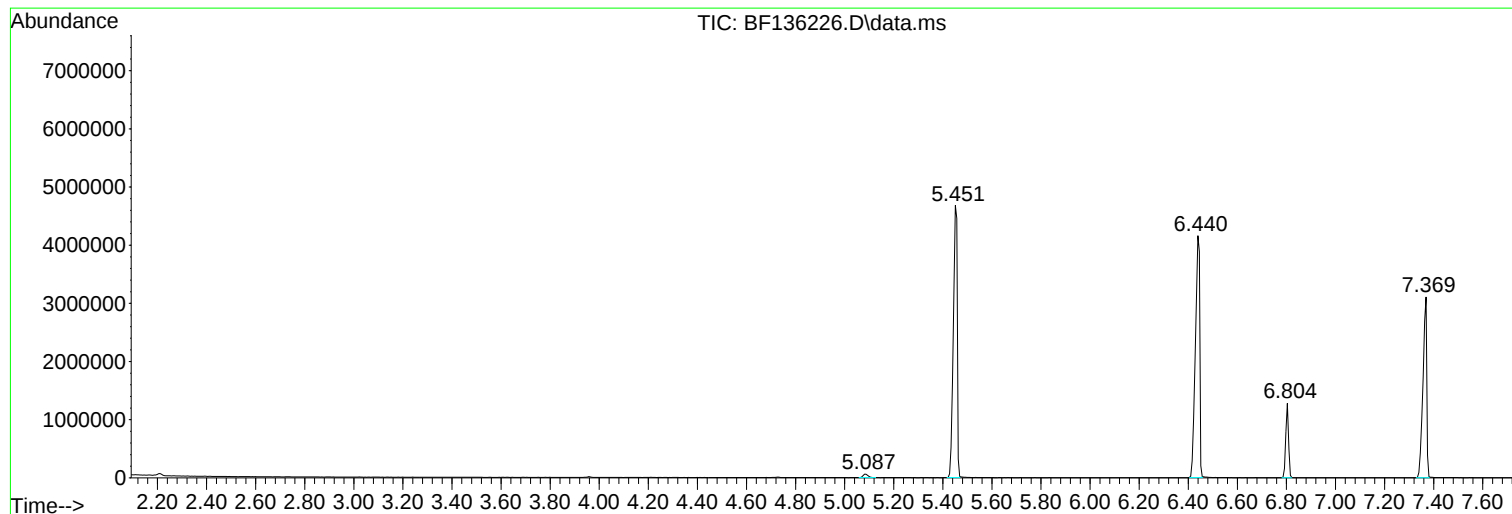
Sum of corrected areas: 40794655

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.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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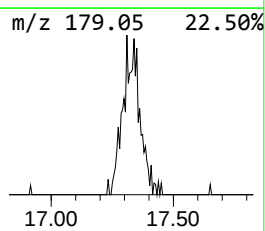
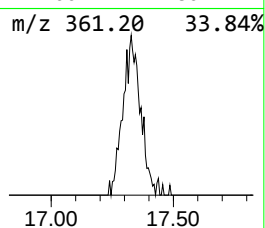
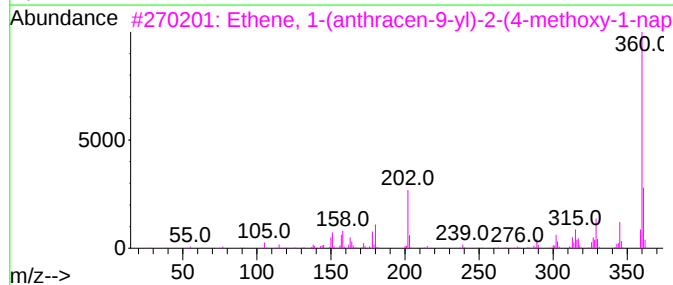
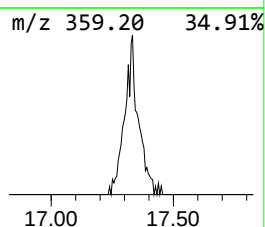
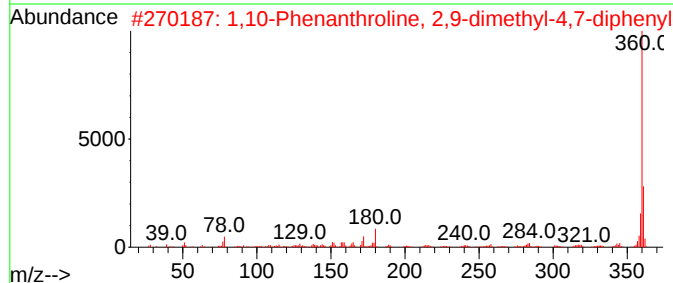
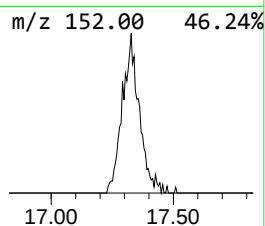
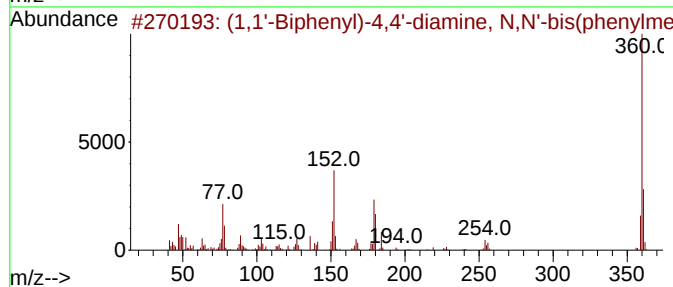
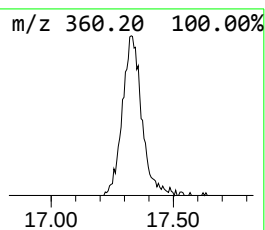
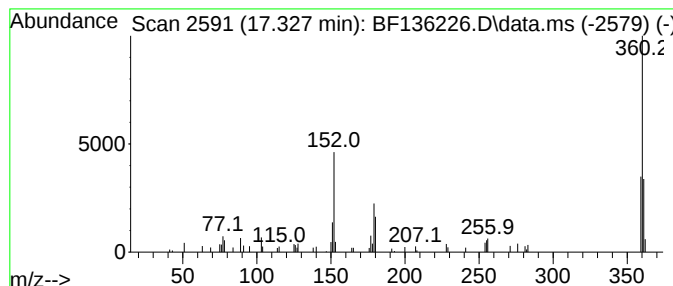
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.327	3.89 ng	169928	Perylene-d12	15.468	
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-1H	360	C26H20N2	004733-39-5	49
3	Ethene, 1-(anthracen-9-yl)-2-(4-oxo-2,3-dihydro-1H-benz[e][1,2-b:4,5-b']dipyrrolo[3,2-a:1',2'-d]imidazole-5-yl)-	360	C27H20O	1000163-55-1	43
4	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	43
5	Pentacyclo[18.4.1.1(2,7).1(8,13).0(9,14)]octa-2,4,6,8-tetraene	360	C28H24	101077-60-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	17.327	3.9	ng	169928	6	15.468	873244	20.0