

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133460.D
 Acq On : 23 May 2023 16:16
 Operator : CG\JU
 Sample : PB152920BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152981TB

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-BF052323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	21	25	31	rVB	58047	71957	1.81%	0.279%
2	5.069	500	507	515	rBV	161526	231541	5.83%	0.898%
3	5.457	567	573	576	rBV	3364213	3617755	91.08%	14.028%
4	6.463	738	744	747	rBV	2967269	3705944	93.30%	14.370%
5	6.840	805	808	812	rVB	1011544	775859	19.53%	3.008%
6	7.404	899	904	907	rBV	2290127	2330591	58.68%	9.037%
7	8.122	1022	1026	1030	rBV	1245533	1026090	25.83%	3.979%
8	9.204	1204	1210	1213	rBV	4542165	3971975	100.00%	15.401%
9	9.875	1321	1324	1328	rVB	1201325	1077916	27.14%	4.180%
10	10.663	1454	1458	1462	rBV	2359230	2374862	59.79%	9.209%
11	11.363	1573	1577	1580	rBV	1393094	1079762	27.18%	4.187%
12	12.957	1843	1848	1851	rBV	3741313	3649918	91.89%	14.153%
13	14.004	2022	2026	2029	rBV	987949	866601	21.82%	3.360%
14	15.463	2269	2274	2281	rBV	769217	899984	22.66%	3.490%
15	16.951	2515	2527	2529	rBV5	35040	108782	2.74%	0.422%

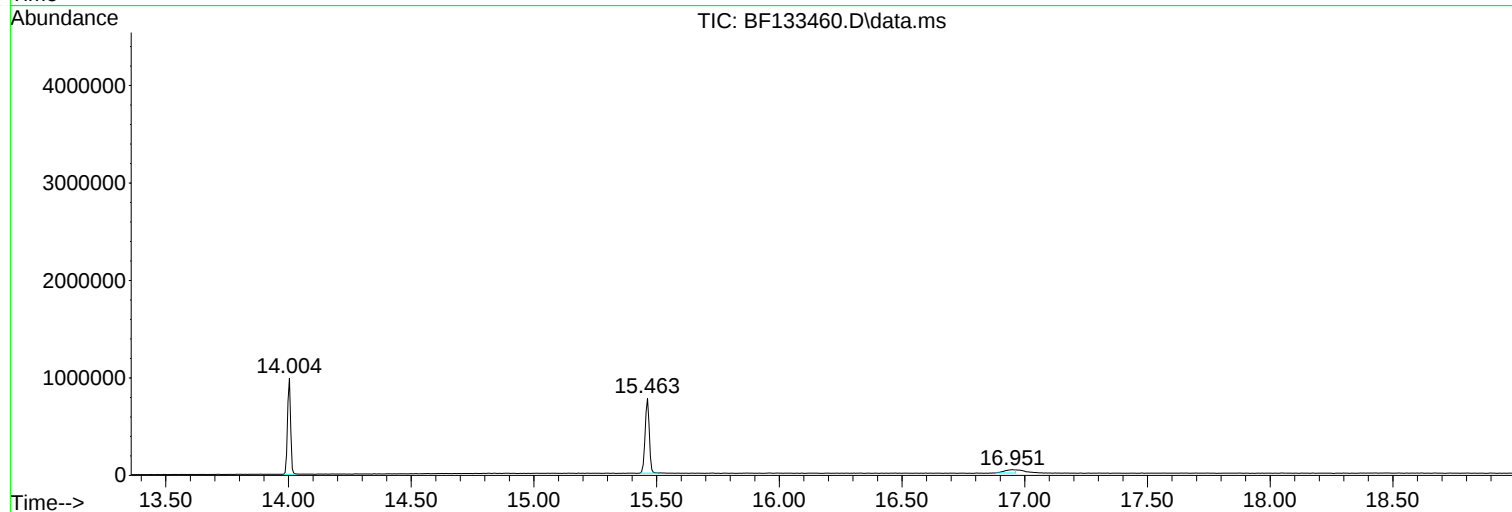
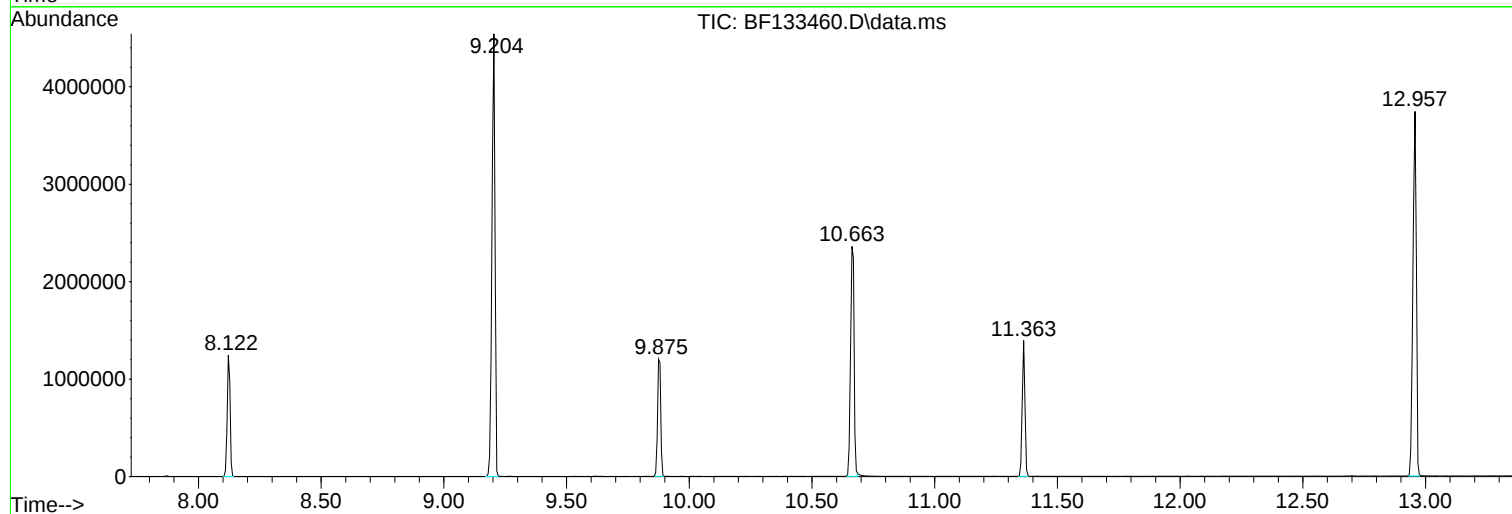
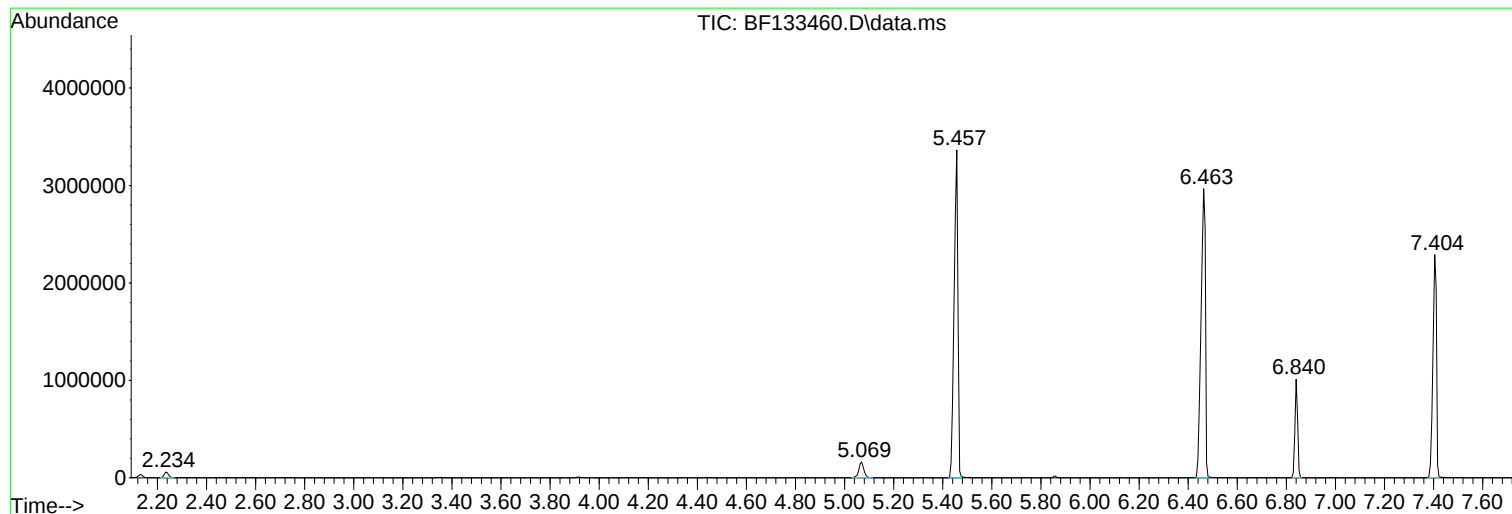
Sum of corrected areas: 25789537

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.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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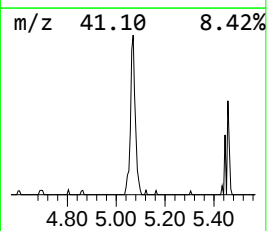
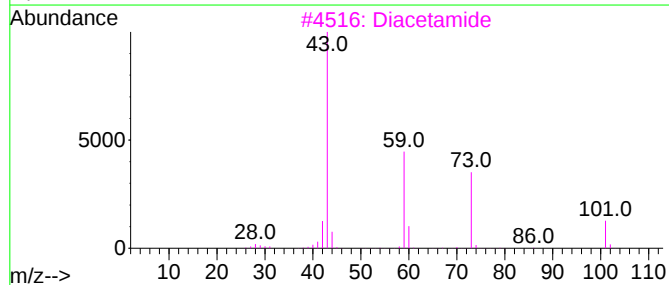
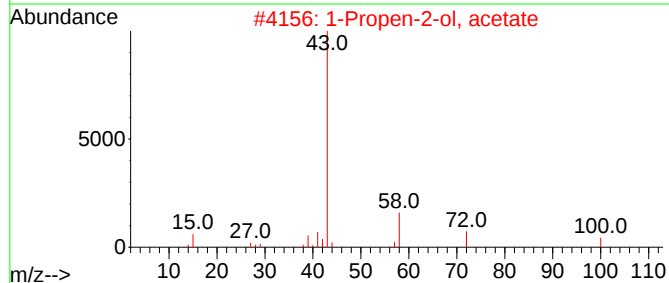
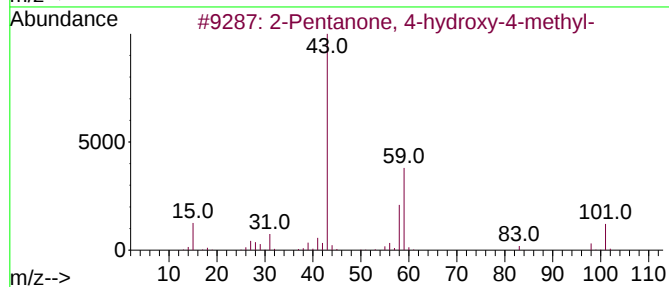
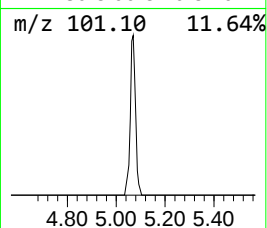
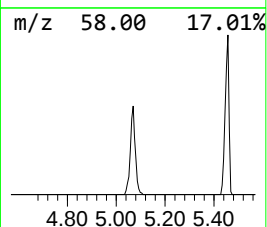
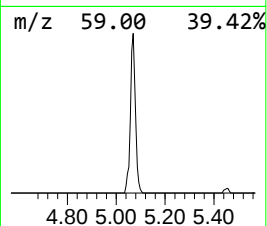
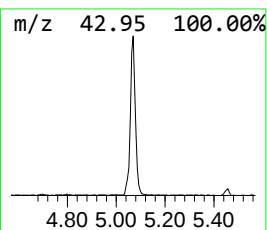
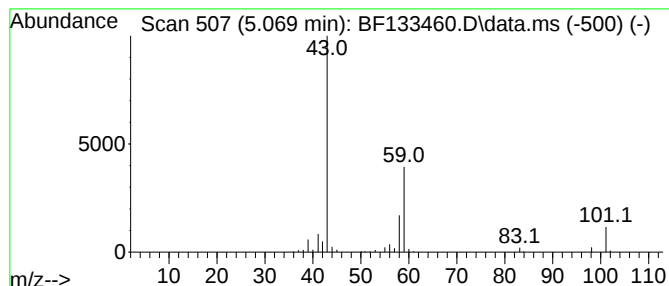
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.069	5.97 ng	231541	1,4-Dichlorobenzene-d4			6.840
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	83
2	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
3	Diacetamide		101	C4H7NO2	000625-77-4	9
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9
5	Butanoic acid, 4-amino-3-hydroxy...		119	C4H9NO3	000924-49-2	9



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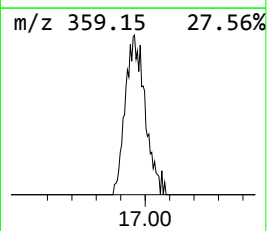
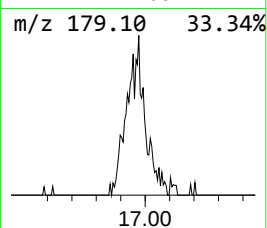
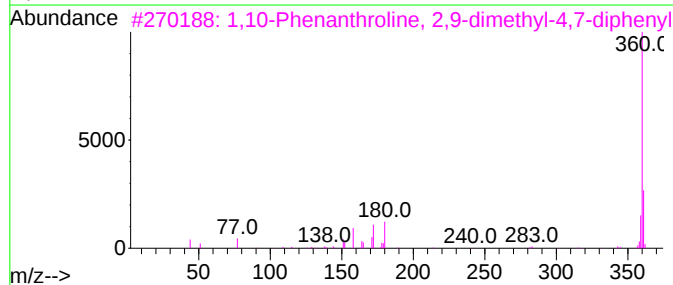
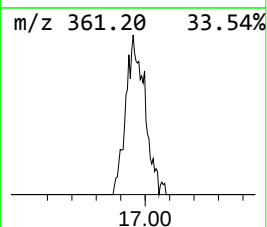
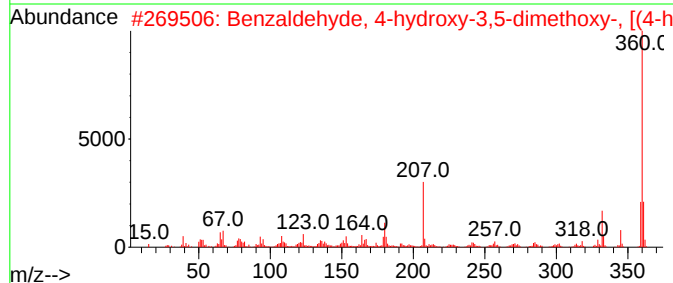
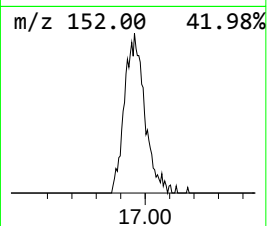
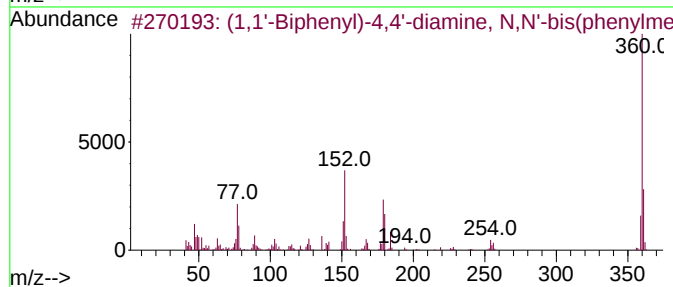
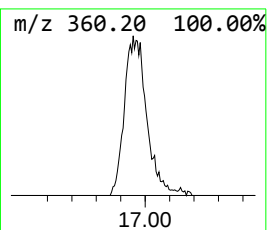
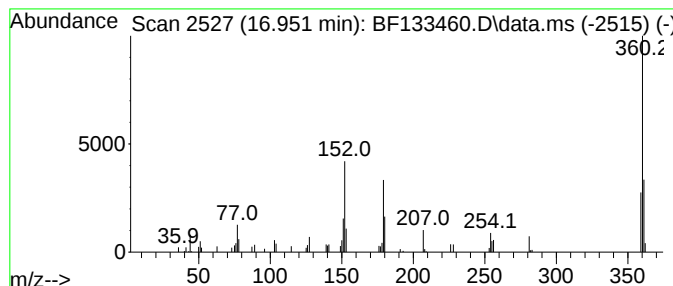
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.951	2.42 ng	108782	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-bis(2,2,2-trifluoroethyl)	360	C26H20N2	006311-48-4	94
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxy	360	C18H20N2O6	014414-32-5	50
3	1,10-Phenanthroline, 2,9-dimethyl	360	C26H20N2	004733-39-5	47
4	Pentacyclo[18.4.1.1(2,7).1(8,13).0(9,16)]octa-2,4,6,8-tetraene	360	C28H24	101077-60-5	43
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
2-Pentanone, 4-...	5.069	6.0	ng	231541	1	6.840	775859	20.0
(1,1'-Biphenyl)...	16.951	2.4	ng	108782	6	15.463	899984	20.0