

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053123\
 Data File : BF133536.D
 Acq On : 31 May 2023 12:58
 Operator : CG\JU
 Sample : PB153095BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153095BL

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	16	rVB	40481	51263	1.06%	0.166%
2	2.252	23	28	33	rVB	68072	84987	1.75%	0.274%
3	5.063	499	506	518	rBV	199530	281575	5.80%	0.909%
4	5.451	566	572	575	rBV	3582041	4129476	85.02%	13.335%
5	6.457	737	743	746	rBV	3250402	4188097	86.23%	13.525%
6	6.828	803	806	810	rBV	1066307	877309	18.06%	2.833%
7	7.398	897	903	906	rBV	2718452	2681560	55.21%	8.660%
8	8.110	1020	1024	1028	rBV	1271347	1149456	23.67%	3.712%
9	9.192	1202	1208	1211	rBV	4737951	4402746	90.65%	14.218%
10	9.869	1319	1323	1326	rBV	1540897	1229266	25.31%	3.970%
11	10.657	1452	1457	1461	rBV	2865516	2906200	59.83%	9.385%
12	11.357	1572	1576	1579	rBV	1520135	1345776	27.71%	4.346%
13	12.951	1842	1847	1850	rBV	4773707	4857029	100.00%	15.685%
14	13.992	2020	2024	2028	rBV	1291672	1256360	25.87%	4.057%
15	15.451	2266	2272	2277	rBV	990639	1226799	25.26%	3.962%
16	16.892	2507	2517	2536	rVB3	63763	298395	6.14%	0.964%

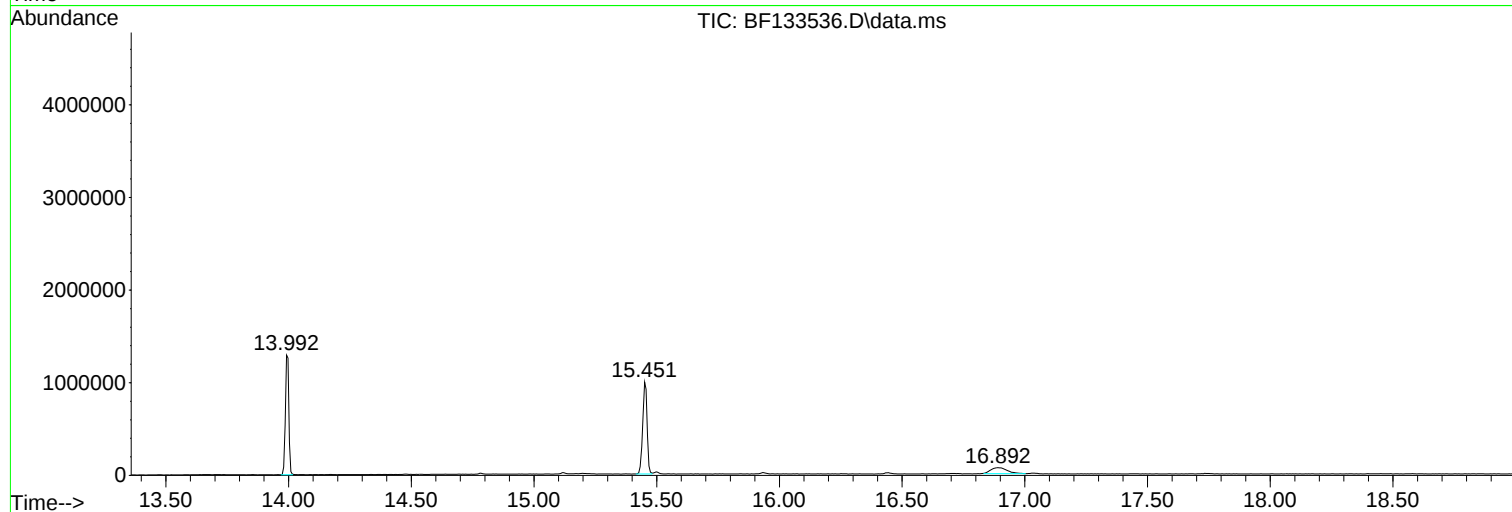
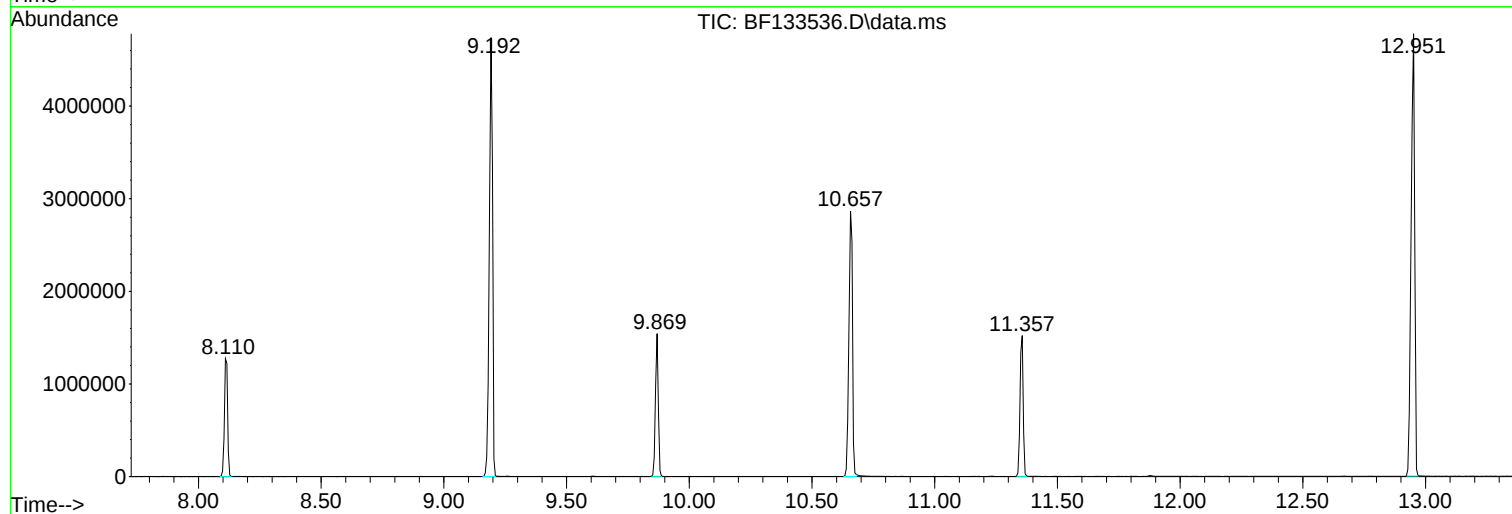
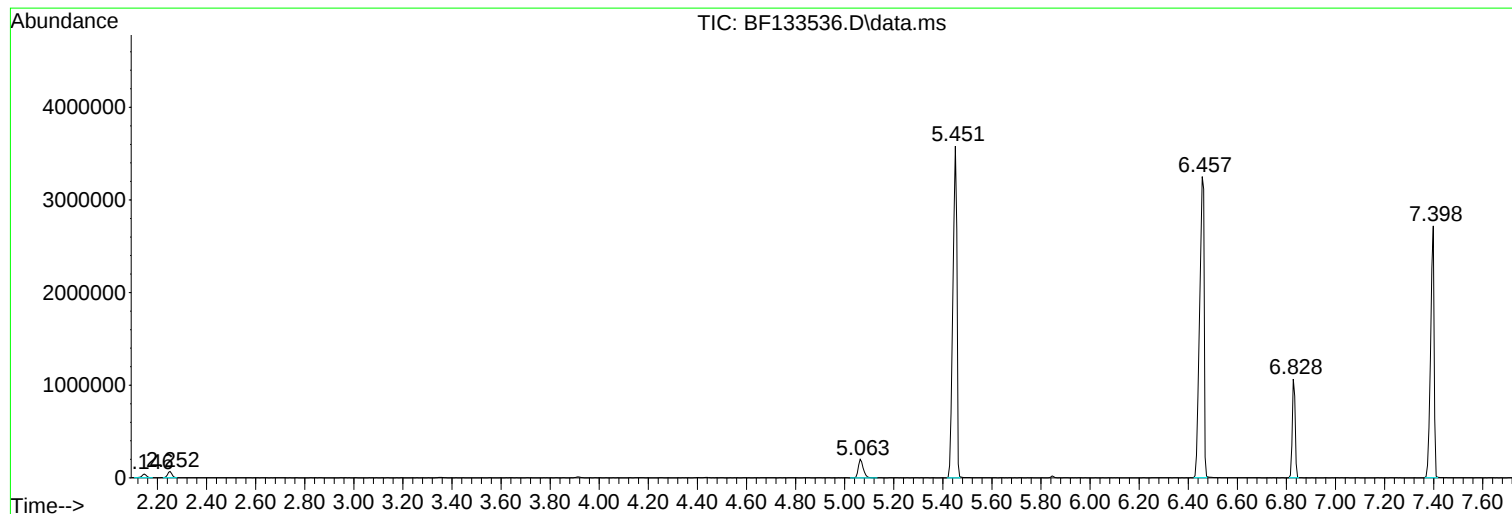
Sum of corrected areas: 30966294

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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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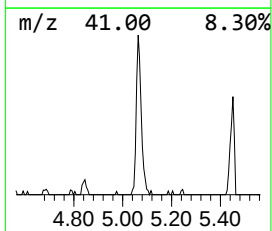
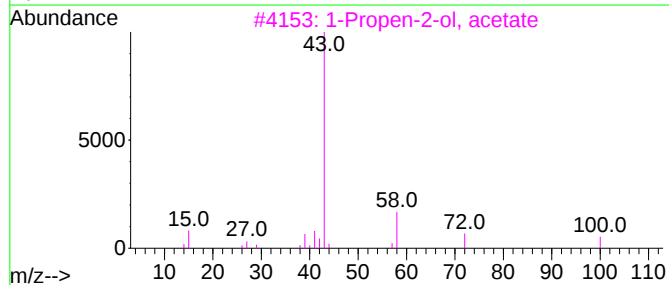
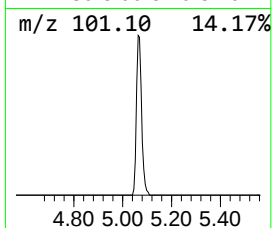
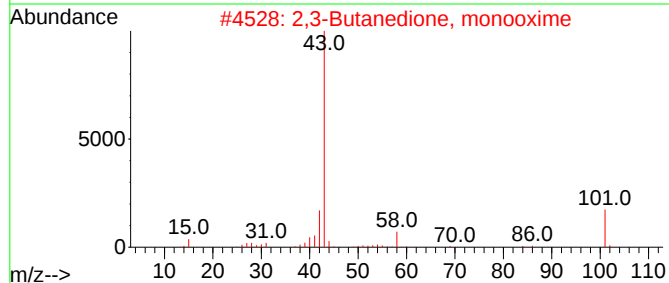
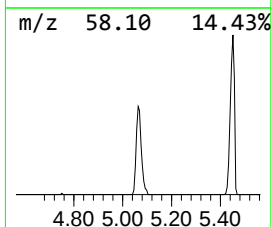
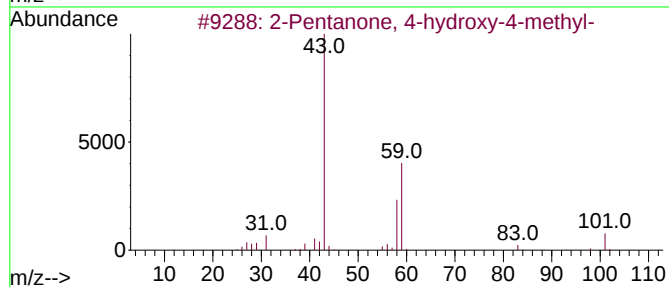
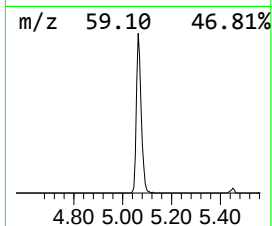
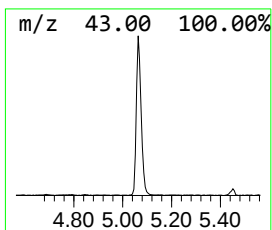
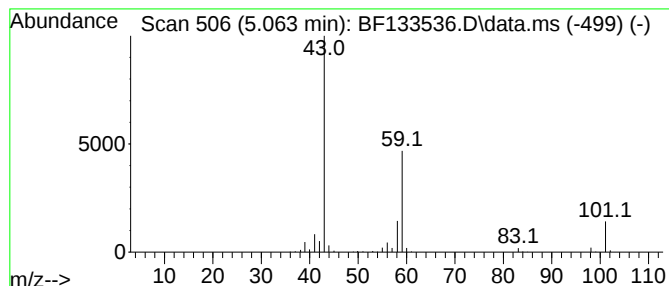
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	6.42 ng	281575	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Diacetamide	101	C4H7NO2	000625-77-4	9		
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9		



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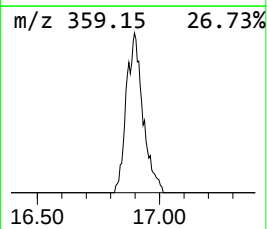
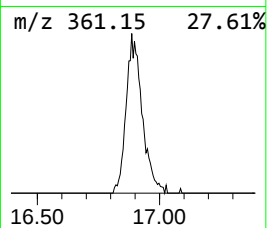
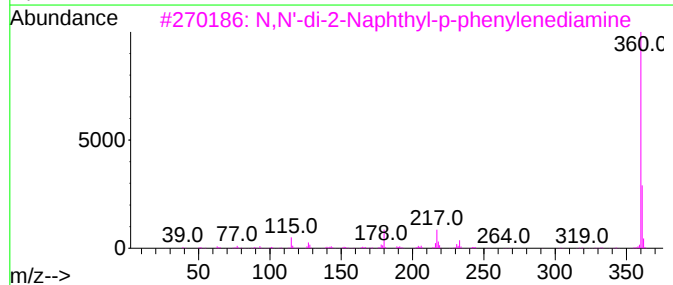
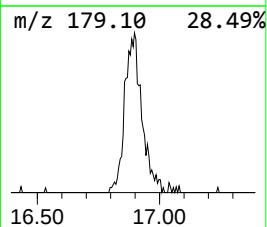
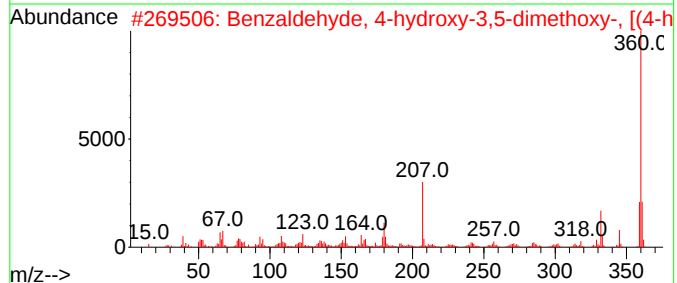
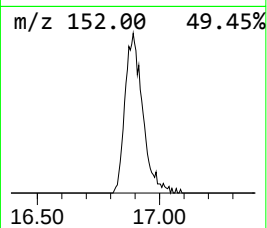
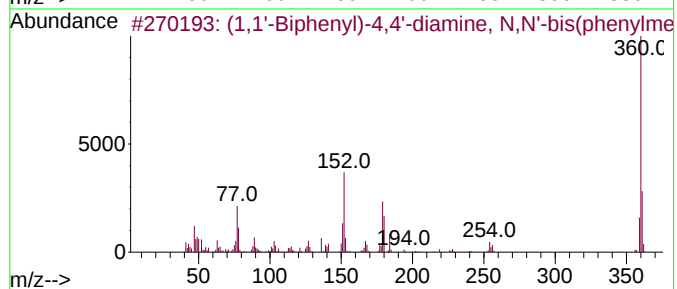
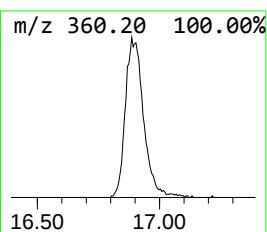
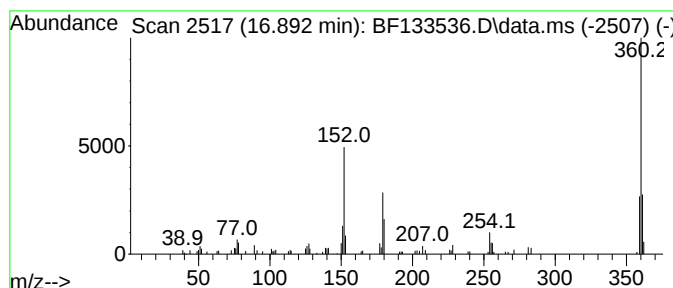
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	4.86 ng	298395	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
3			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	43
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
2-Pentanone, 4-...	5.063	6.4	ng	281575	1	6.828	877309	20.0
(1,1'-Biphenyl)...	16.892	4.9	ng	298395	6	15.451	1226800	20.0