

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060223\
 Data File : BF133557.D
 Acq On : 02 Jun 2023 12:21
 Operator : CG\JU
 Sample : PB153157BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153157BL

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: BF133557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	498	505	513	rBV	95334	118231	2.92%	0.456%
2	5.446	565	571	574	rBV	3322454	3618979	89.52%	13.952%
3	6.457	737	743	746	rBV	3264353	3606588	89.22%	13.904%
4	6.828	803	806	810	rBV	892788	751770	18.60%	2.898%
5	7.398	898	903	906	rBV	2372909	2316744	57.31%	8.932%
6	8.110	1021	1024	1028	rBV	1124719	978378	24.20%	3.772%
7	9.192	1204	1208	1211	rBV	4658363	3907155	96.65%	15.063%
8	9.869	1319	1323	1326	rBV	1356570	1040278	25.73%	4.010%
9	10.657	1453	1457	1460	rBV	2736064	2478728	61.32%	9.556%
10	11.357	1572	1576	1579	rBV	1218841	1124510	27.82%	4.335%
11	12.951	1842	1847	1850	rBV	3968321	4042563	100.00%	15.585%
12	13.998	2021	2025	2028	rBV	807716	743209	18.38%	2.865%
13	15.451	2267	2272	2278	rBV	634631	778294	19.25%	3.000%
14	16.915	2505	2521	2540	rBV3	82893	433439	10.72%	1.671%

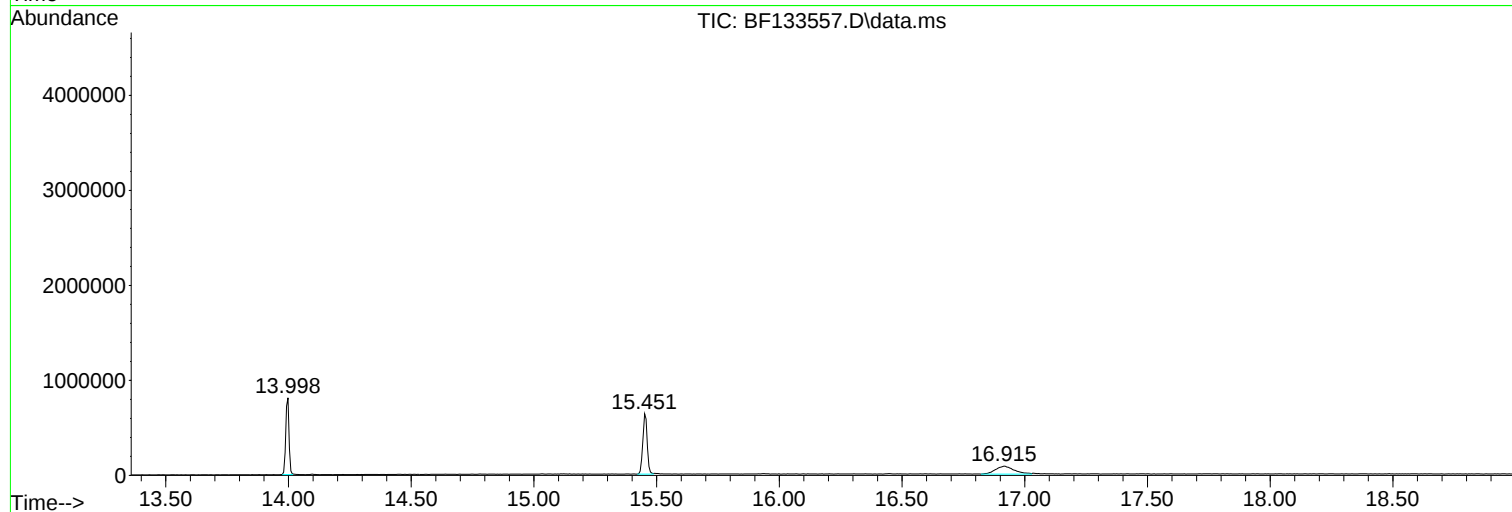
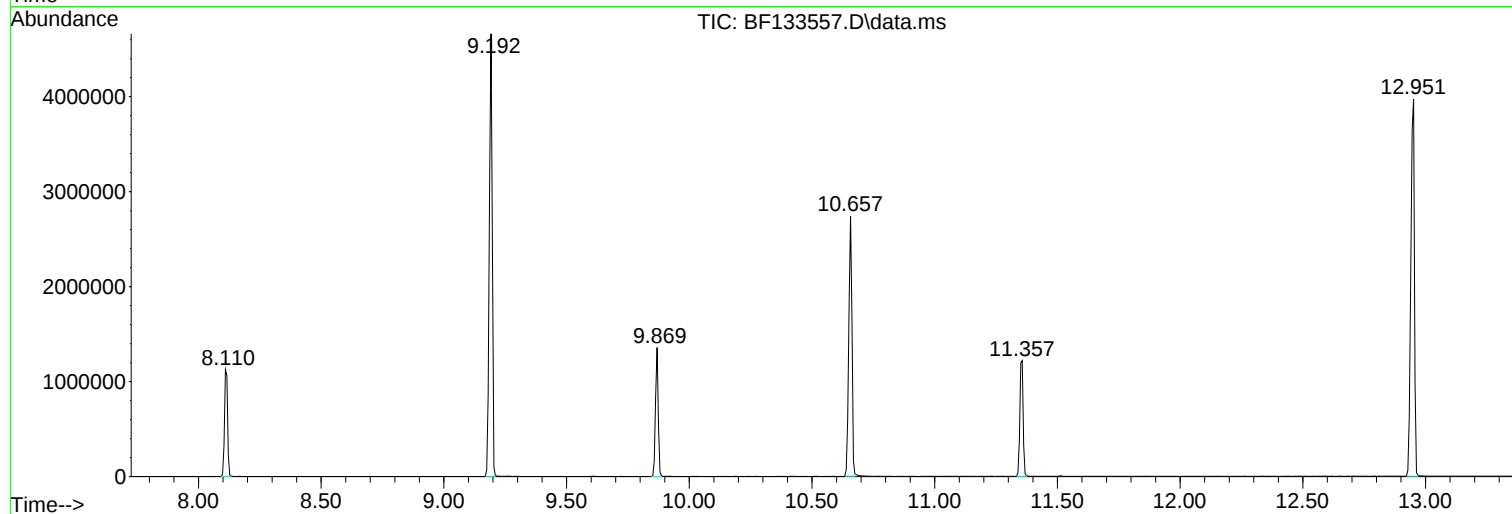
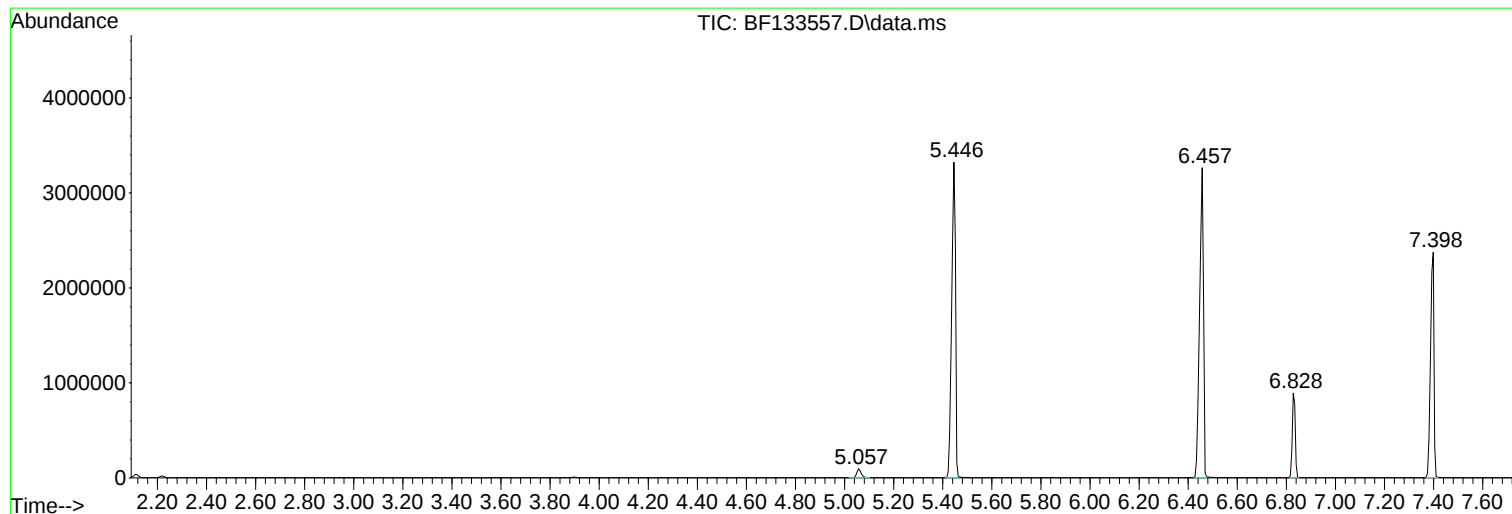
Sum of corrected areas: 25938866

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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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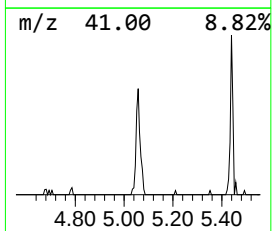
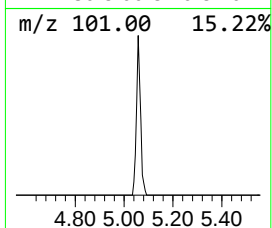
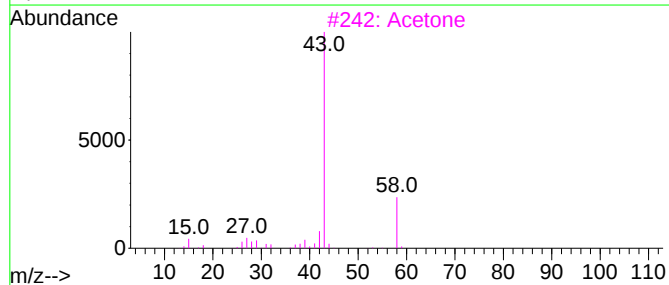
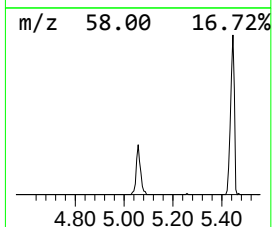
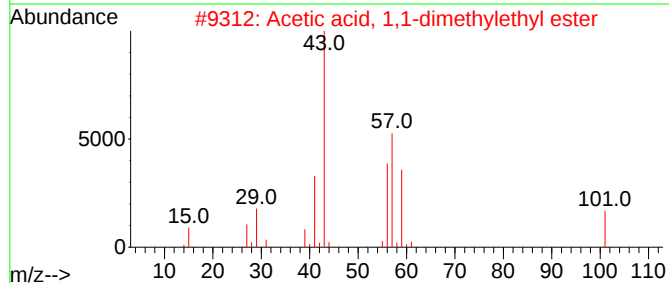
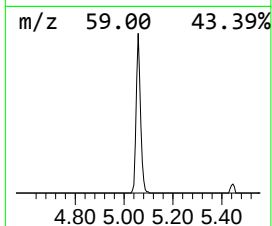
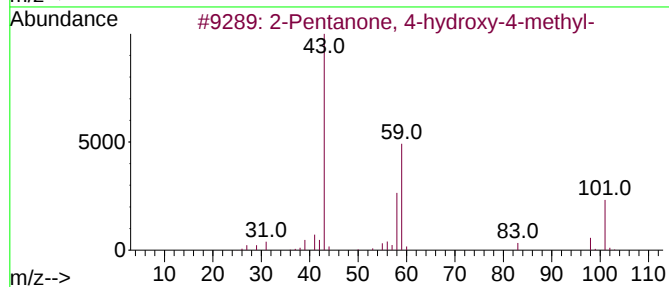
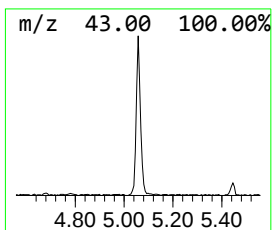
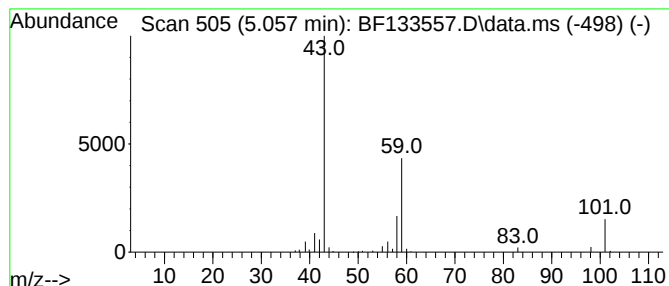
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	3.15 ng	118231	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	72		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	Acetone	58	C3H6O	000067-64-1	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		



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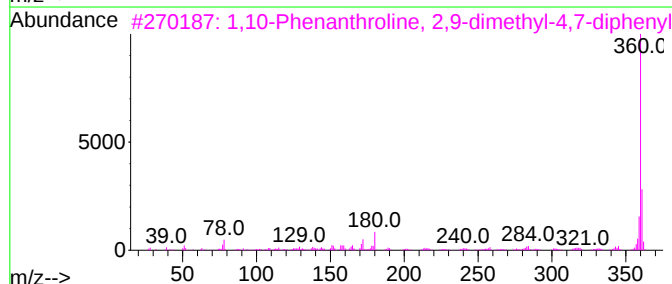
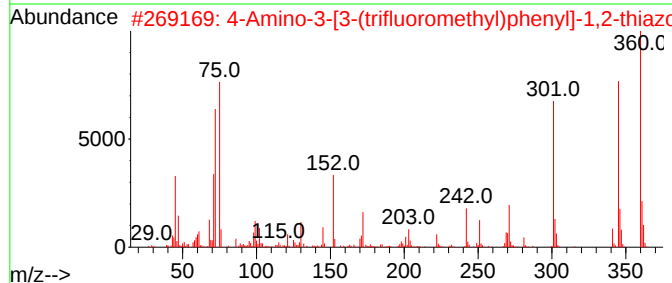
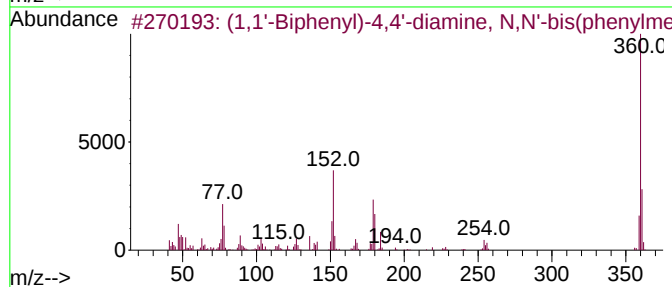
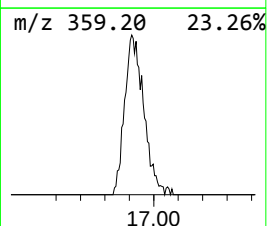
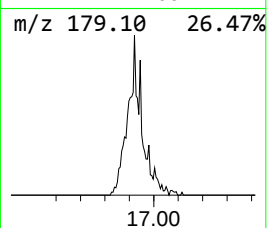
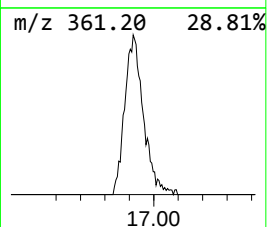
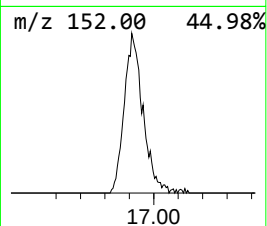
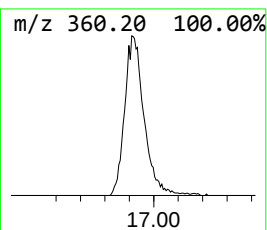
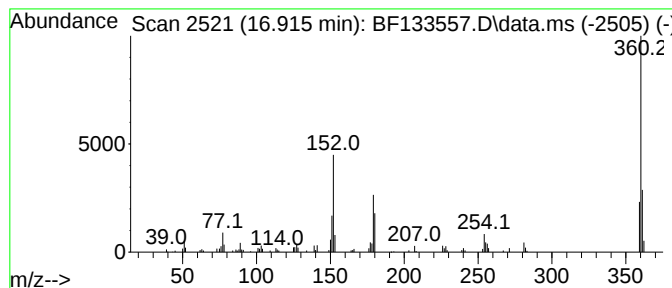
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.915	11.14 ng	433439	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	94
2			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	58
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
4			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	3.1	ng	118231	1	6.828	751770	20.0
(1,1'-Biphenyl)...	16.915	11.1	ng	433439	6	15.451	778294	20.0