

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132205.D
 Acq On : 27 Jan 2023 18:50
 Operator : CG\JU
 Sample : PB150197BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150197BL

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-BF012723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.337	419	425	436	rVB	1600867	2253433	30.42%	4.965%
2	5.713	483	489	492	rBV	4877787	5528715	74.63%	12.181%
3	6.695	649	656	659	rBV	4433476	5475342	73.91%	12.063%
4	7.078	717	721	724	rBV	1616239	1269157	17.13%	2.796%
5	7.642	811	817	820	rBV	3541679	3723711	50.26%	8.204%
6	8.366	935	940	943	rBV	2088743	1678326	22.65%	3.698%
7	9.442	1117	1123	1126	rBV	7093326	7035331	94.96%	15.500%
8	10.130	1236	1240	1243	rBV	2474618	1956192	26.40%	4.310%
9	10.924	1370	1375	1378	rBV	4891766	4328721	58.43%	9.537%
10	11.630	1491	1495	1498	rBV	2350207	2013367	27.18%	4.436%
11	13.224	1761	1766	1770	rBV	7150654	7408416	100.00%	16.322%
12	14.289	1943	1947	1951	rBV	1570117	1339115	18.08%	2.950%
13	15.877	2212	2217	2231	rBV	774494	1060858	14.32%	2.337%
14	18.477	2645	2659	2676	rVB2	73538	317513	4.29%	0.700%

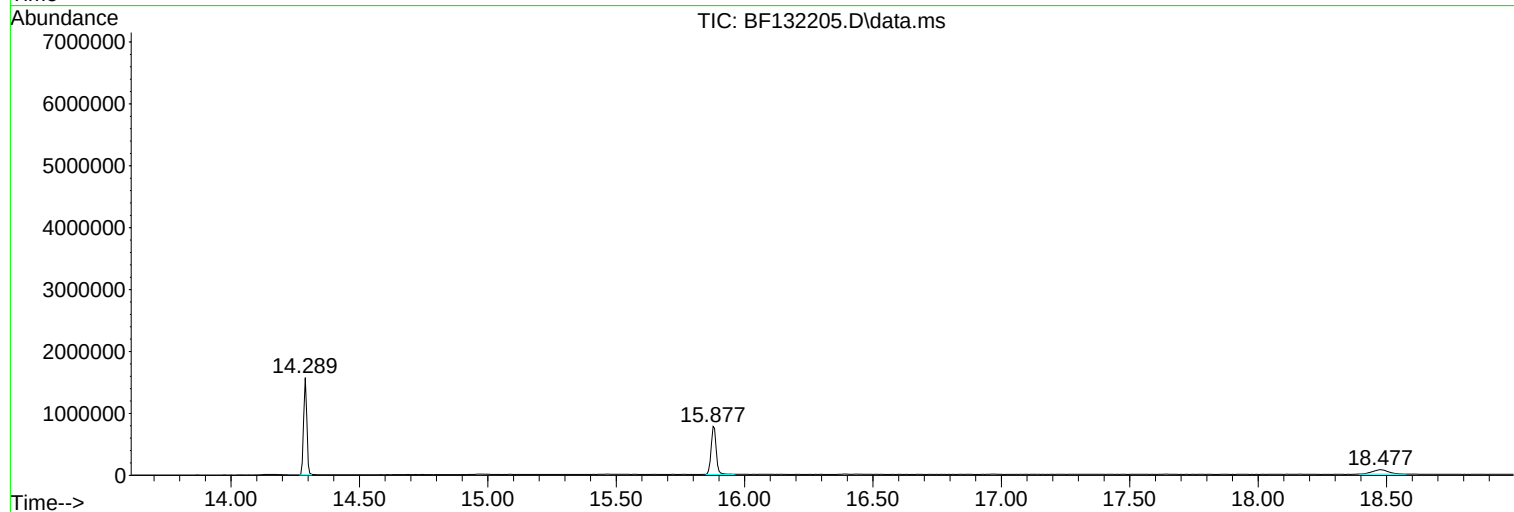
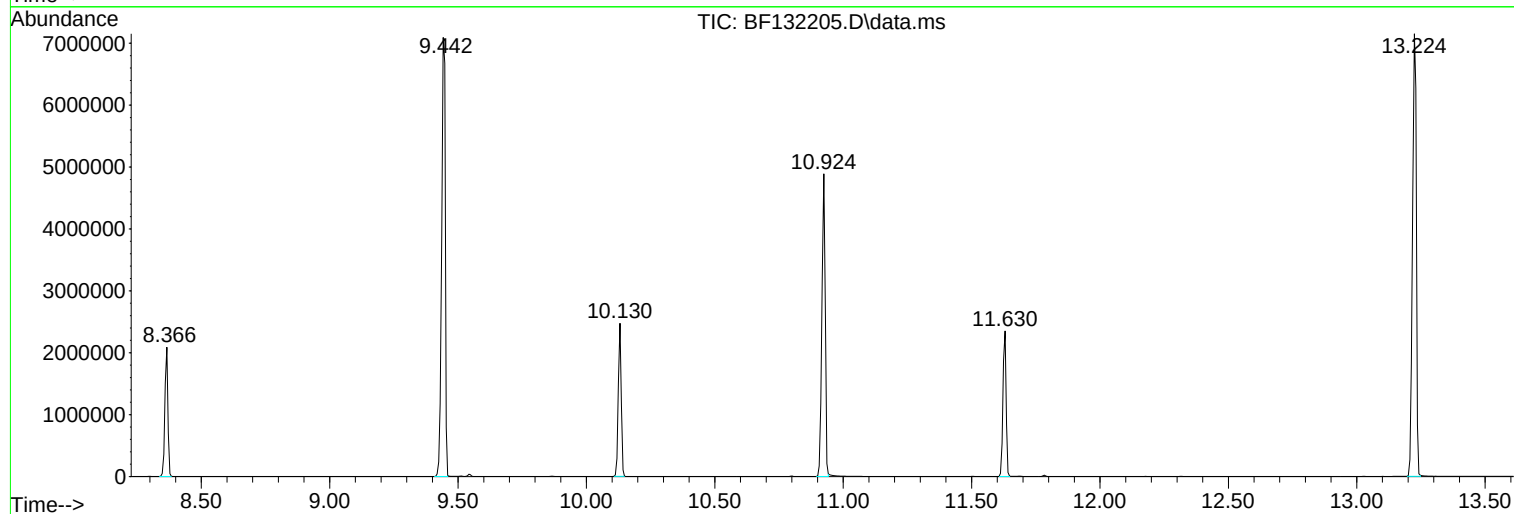
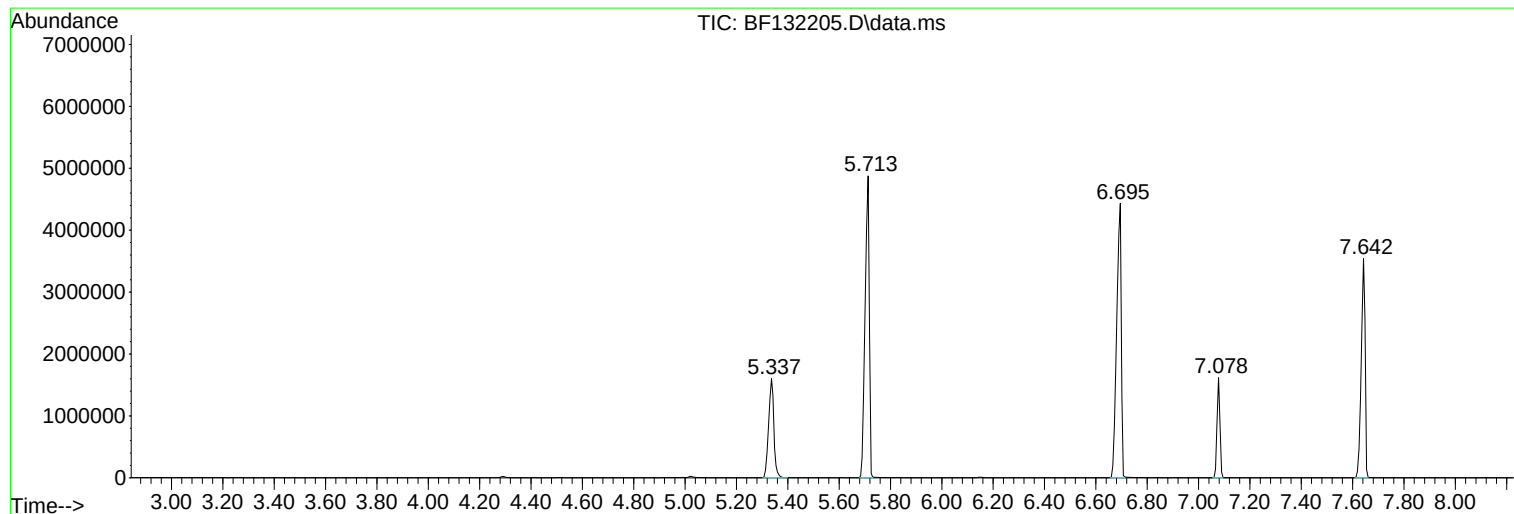
Sum of corrected areas: 45388197

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.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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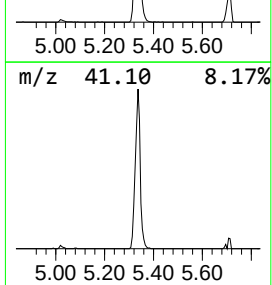
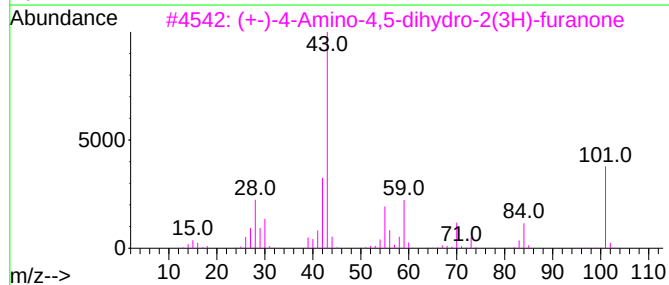
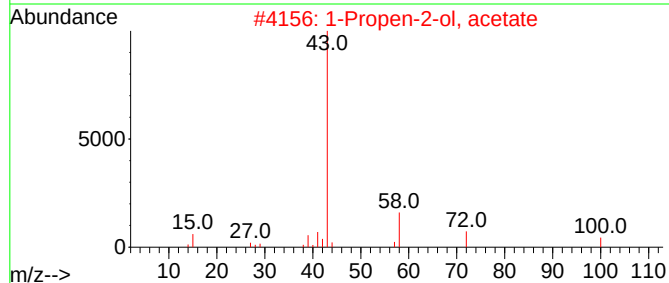
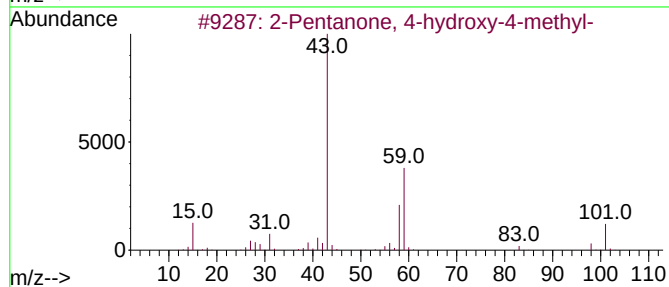
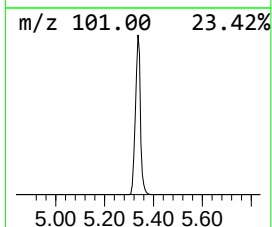
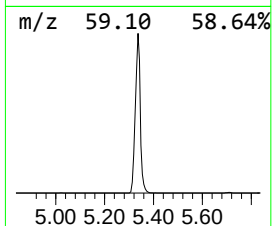
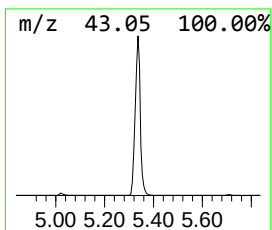
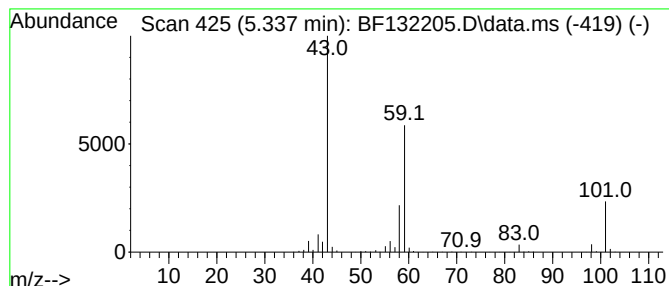
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.337	35.51 ng	2253430	1,4-Dichlorobenzene-d4	7.078

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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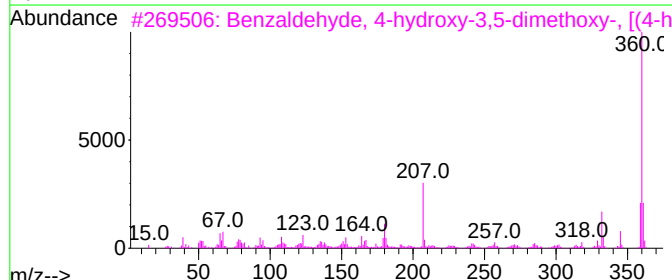
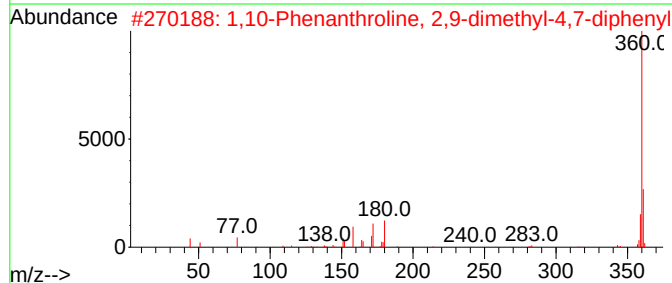
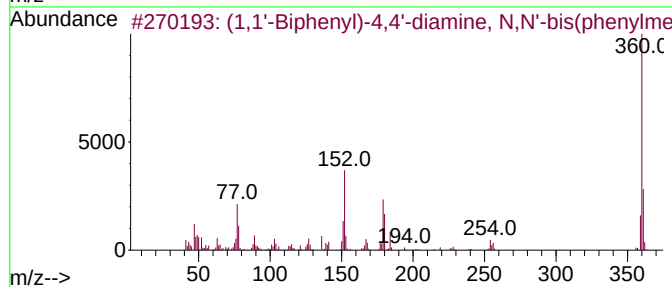
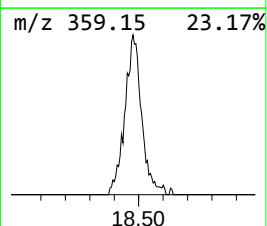
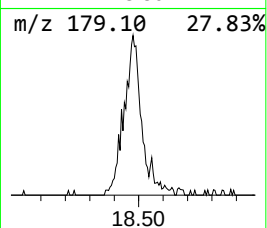
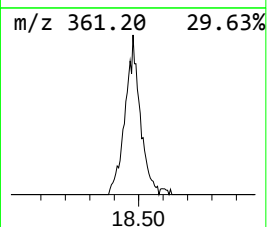
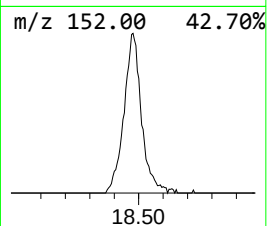
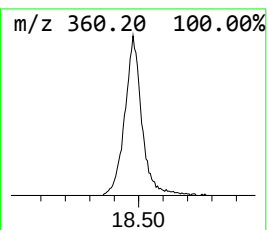
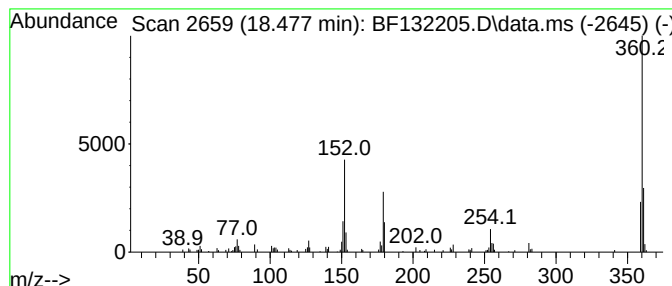
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.477	5.99 ng	317513	Perylene-d12	15.877	
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-1,10-phenanthroline	360	C26H20N2	004733-39-5	47
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzaldehyde	360	C18H20N2O6	014414-32-5	47
4	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	43
5	Ethene, 1-(anthracen-9-yl)-2-(4-ethylphenyl)-	360	C27H20O	1000163-55-1	43



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.337	35.5	ng	2253430	1	7.078	1269160	20.0
(1,1'-Biphenyl)...	18.477	6.0	ng	317513	6	15.877	1060860	20.0