

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022423\
 Data File : BF132539.D
 Acq On : 24 Feb 2023 12:59
 Operator : CG\JU
 Sample : PB151058BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151058BL

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.654	305	309	318	rBV	84956	90430	1.35%	0.213%
2	5.254	405	411	426	rVB	1768432	2550677	37.94%	6.004%
3	5.642	472	477	480	rBV	4857798	5031388	74.84%	11.843%
4	6.631	639	645	648	rBV	4253384	5106641	75.96%	12.021%
5	7.001	704	708	712	rBV	1346613	1077366	16.02%	2.536%
6	7.572	798	805	808	rBV	3287254	3475700	51.70%	8.181%
7	8.289	922	927	930	rBV	1682555	1388693	20.66%	3.269%
8	9.366	1104	1110	1113	rBV	5962116	5921130	88.07%	13.938%
9	10.048	1222	1226	1230	rBV	1783692	1628603	24.22%	3.834%
10	10.848	1357	1362	1365	rBV	4353474	4142479	61.62%	9.751%
11	11.548	1477	1481	1484	rBV	1958063	1742811	25.92%	4.102%
12	13.142	1747	1752	1755	rBV	6662985	6723147	100.00%	15.826%
13	14.201	1928	1932	1936	rBV	1748746	1542480	22.94%	3.631%
14	15.754	2190	2196	2205	rBV2	1031791	1399296	20.81%	3.294%
15	18.012	2566	2580	2596	rVB4	136380	661835	9.84%	1.558%

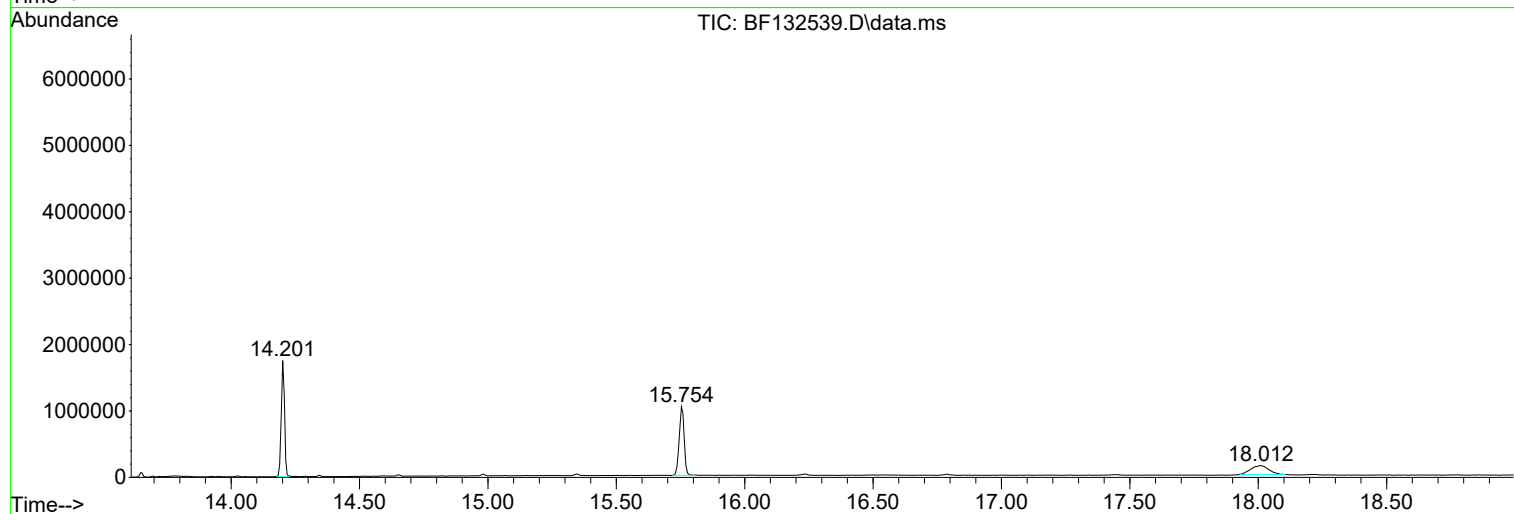
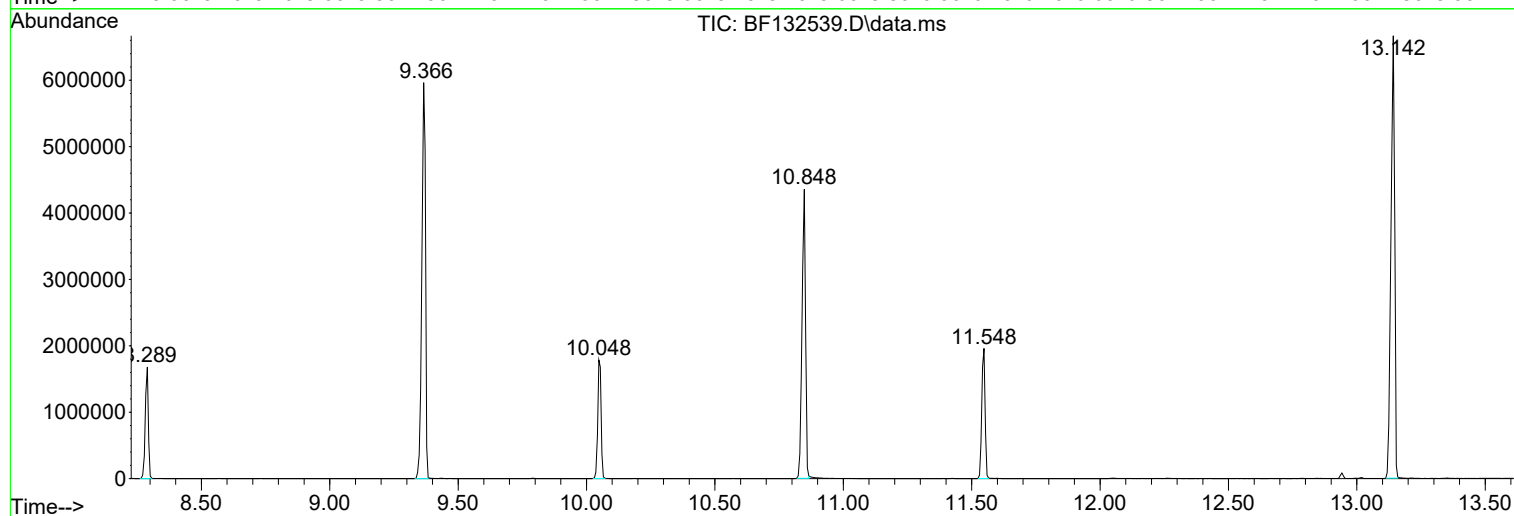
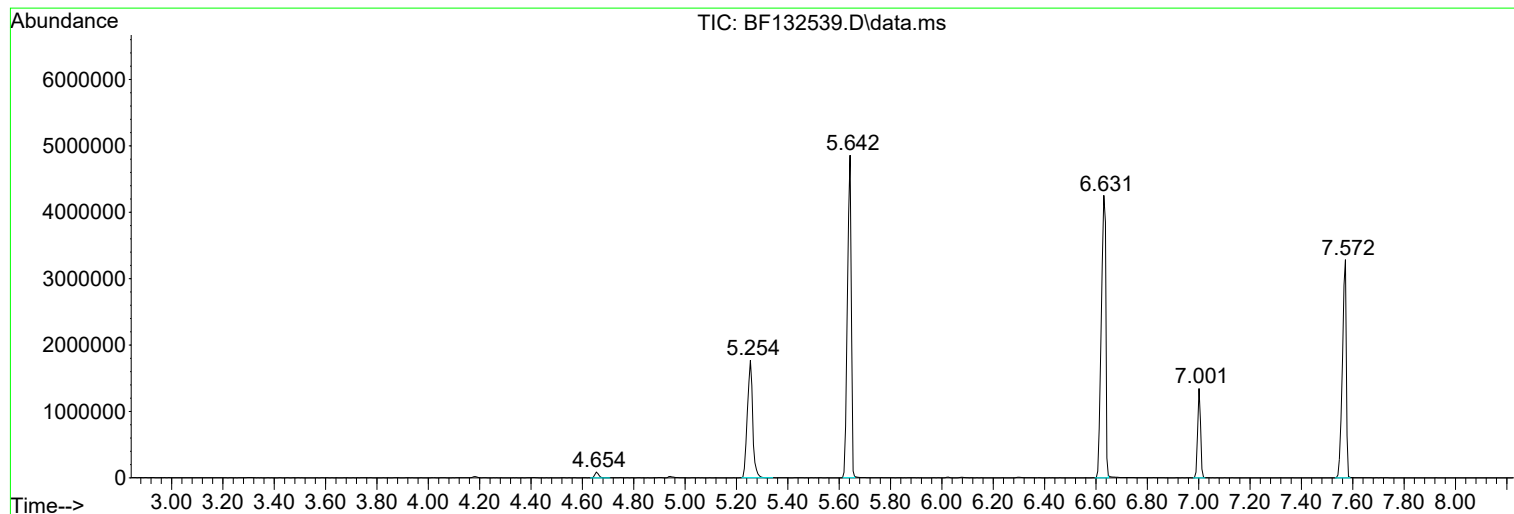
Sum of corrected areas: 42482676

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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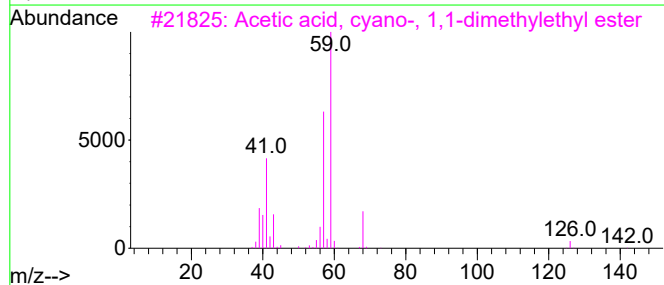
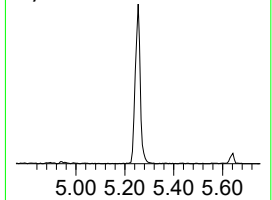
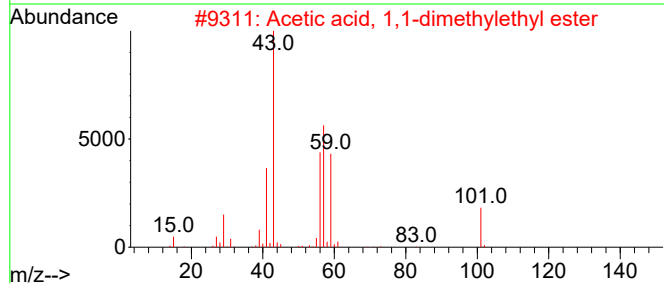
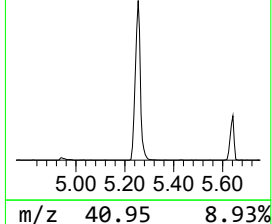
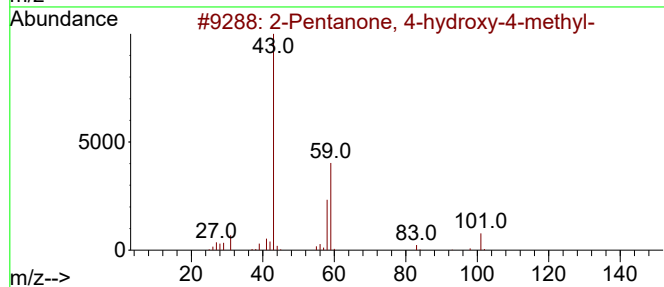
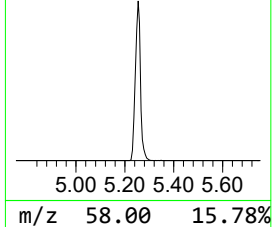
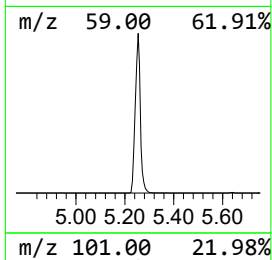
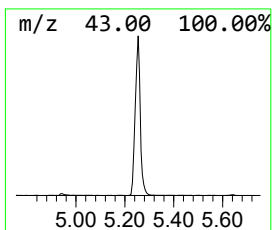
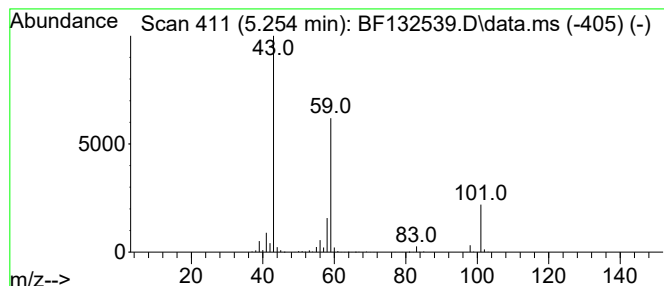
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.254	47.35 ng	2550680	1,4-Dichlorobenzene-d4			7.001
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
5	(+) -4-Amino-4,5-dihydro-2(3H)-f...		101	C4H7NO2	016504-58-8	9



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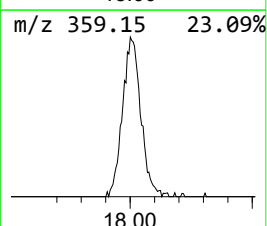
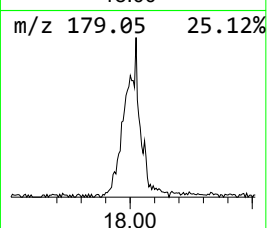
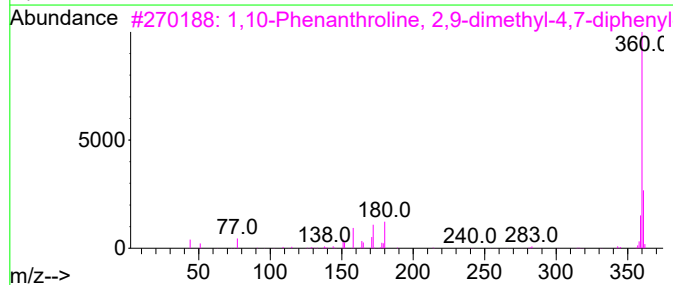
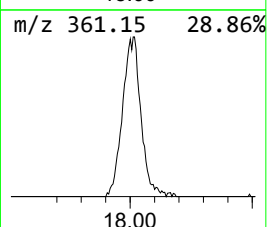
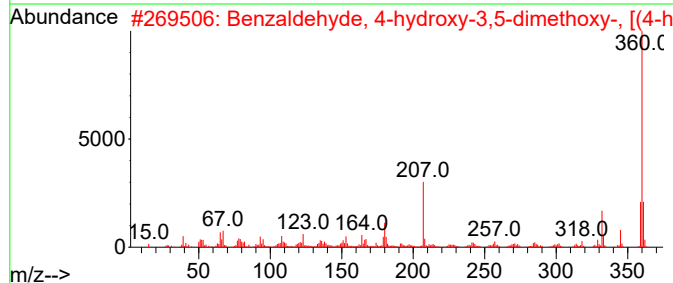
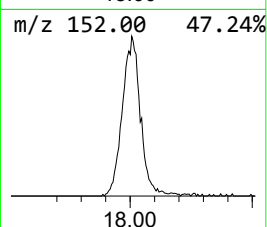
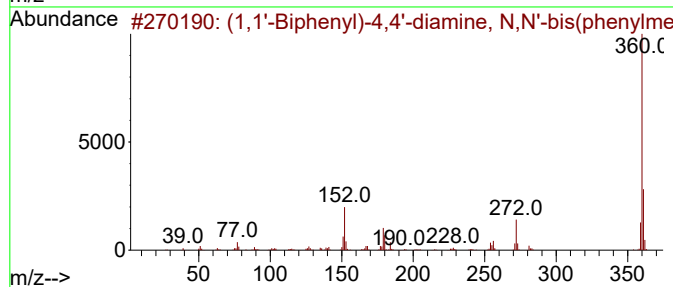
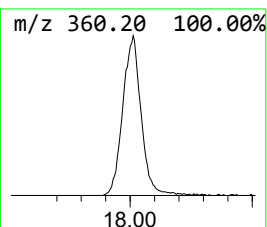
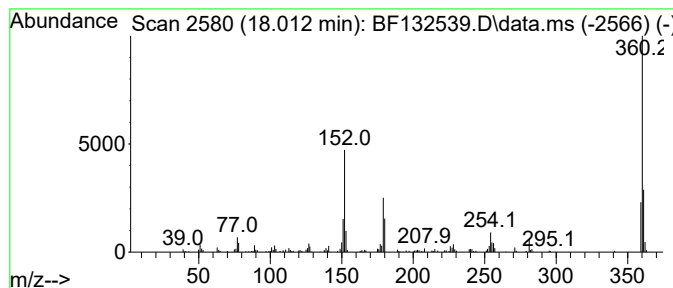
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.012	9.46 ng	661835	Perylene-d12	15.754

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			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	46
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.254	47.4	ng	2550680	1	7.001	1077370	20.0
(1,1'-Biphenyl)...	18.012	9.5	ng	661835	6	15.754	1399300	20.0