

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132821.D
 Acq On : 16 Mar 2023 20:08
 Operator : CG\JU
 Sample : PB151460BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151460BL

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-BF031623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.210	440	446	466	rBV	1598335	2502909	35.56%	5.747%
2	5.604	508	513	516	rBV	4463437	4855737	68.98%	11.149%
3	6.598	677	682	685	rBV	4428081	4975329	70.68%	11.424%
4	6.957	740	743	747	rBV	1344289	1142922	16.24%	2.624%
5	7.528	835	840	843	rBV	3430075	3535048	50.22%	8.117%
6	8.245	958	962	965	rBV	1754662	1560764	22.17%	3.584%
7	9.322	1139	1145	1148	rBV	6398701	6061078	86.11%	13.917%
8	10.004	1257	1261	1264	rBV	1942425	1797683	25.54%	4.128%
9	10.798	1391	1396	1399	rBV	4309920	4050850	57.55%	9.301%
10	11.492	1511	1514	1518	rBV	2082255	1975084	28.06%	4.535%
11	13.086	1780	1785	1788	rBV	7068873	7039033	100.00%	16.162%
12	14.145	1961	1965	1969	rBV	1854283	1848479	26.26%	4.244%
13	15.674	2219	2225	2235	rBV	1311393	1710465	24.30%	3.927%
14	17.657	2549	2562	2581	rVB5	97842	497577	7.07%	1.142%

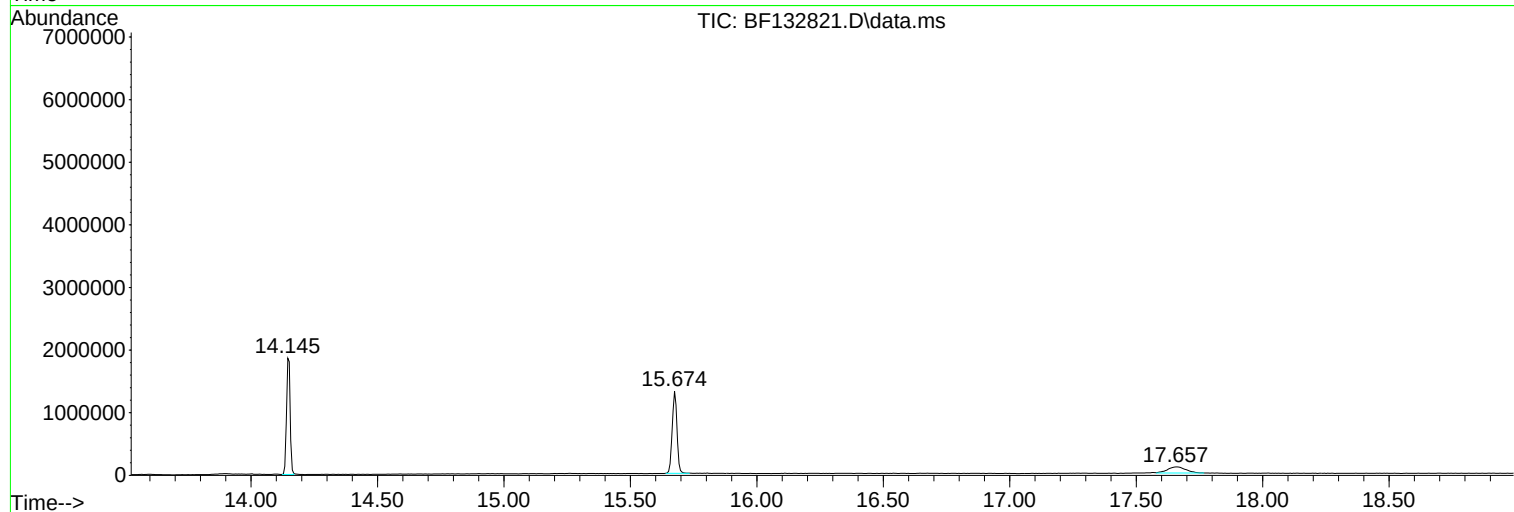
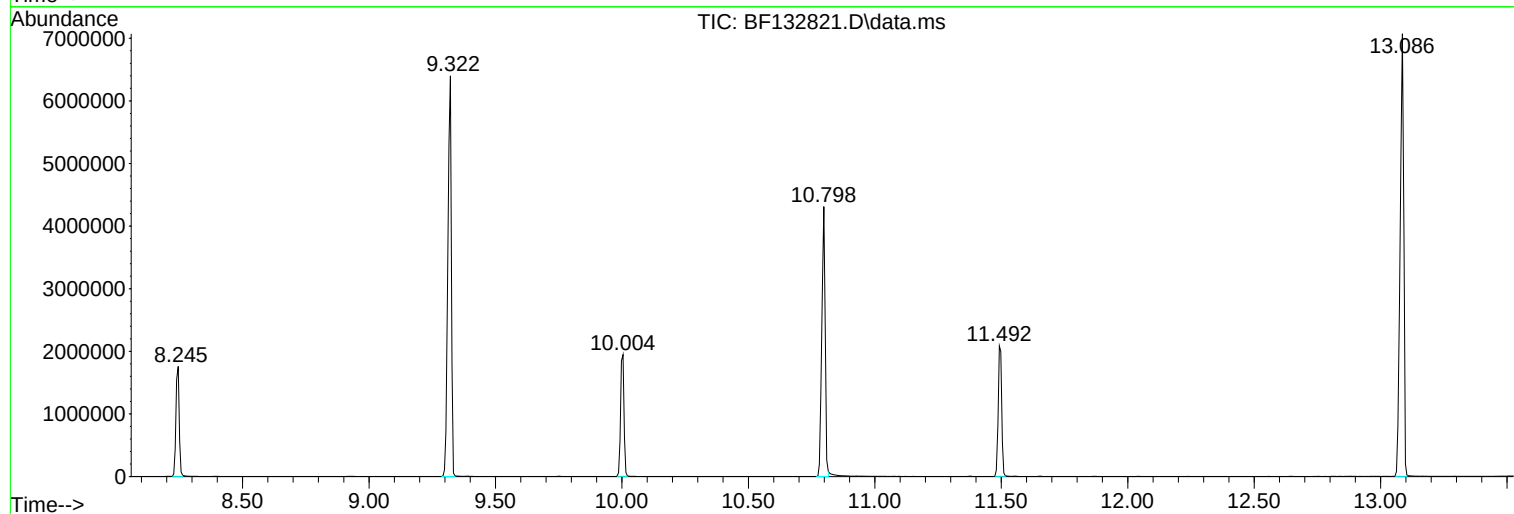
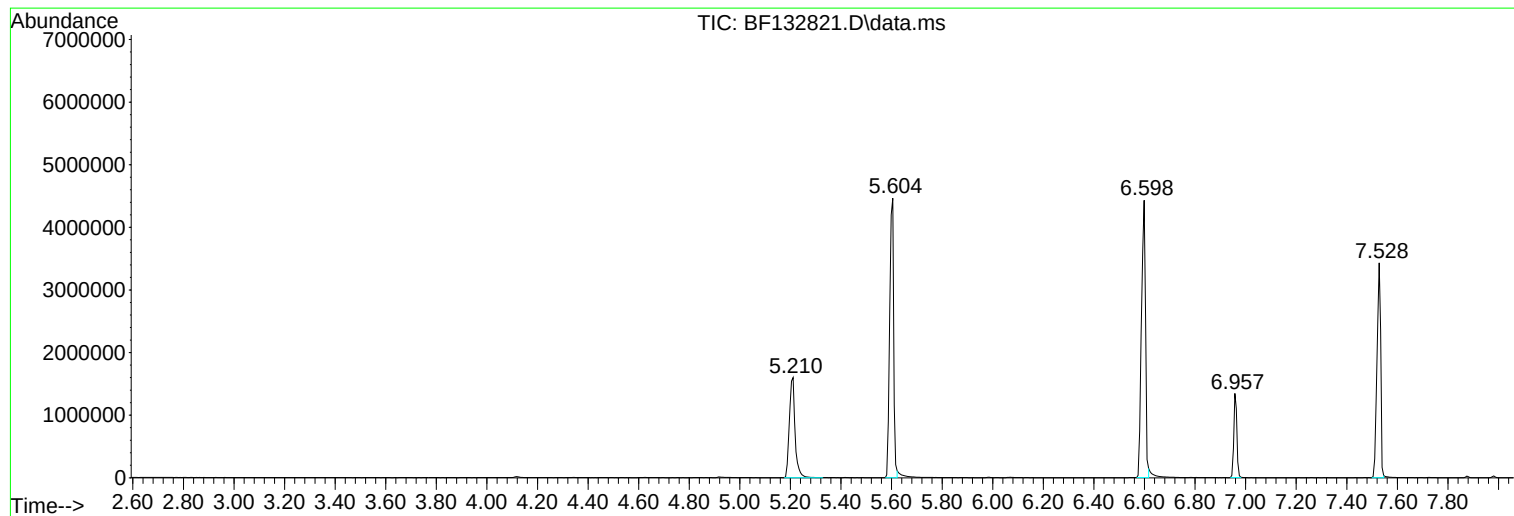
Sum of corrected areas: 43552958

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.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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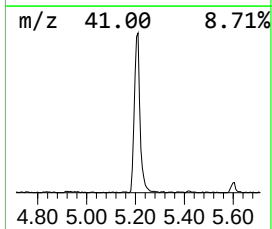
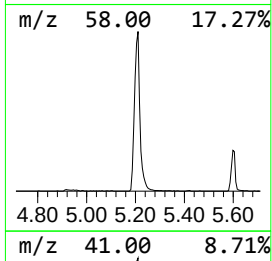
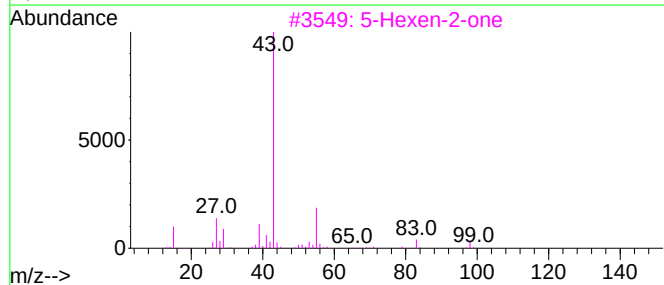
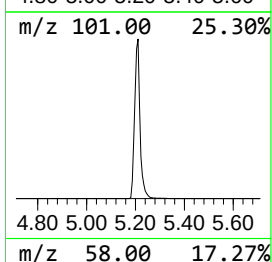
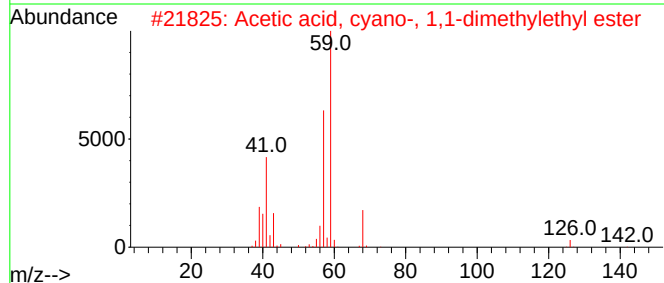
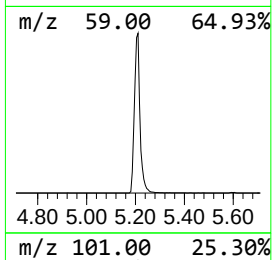
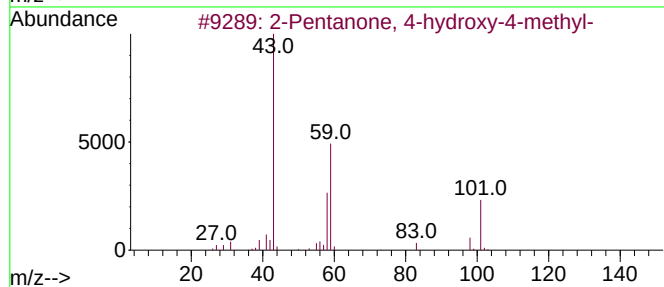
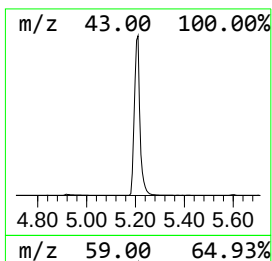
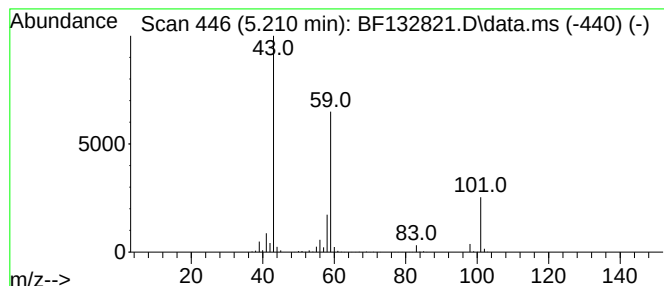
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	43.80 ng	2502910	1,4-Dichlorobenzene-d4	6.957

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	Acetone	58	C3H6O	000067-64-1	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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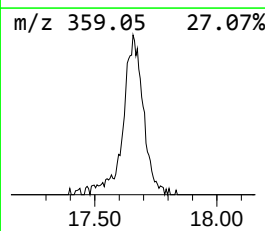
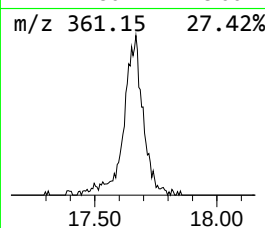
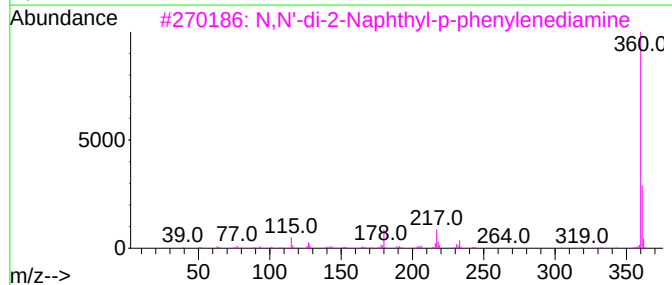
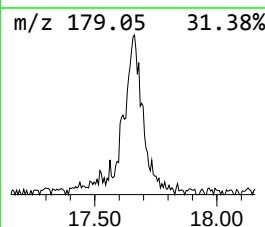
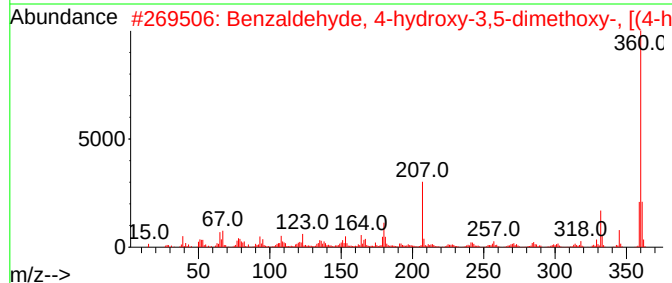
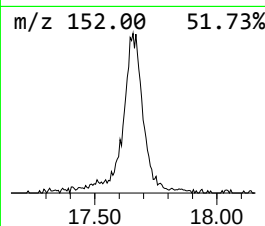
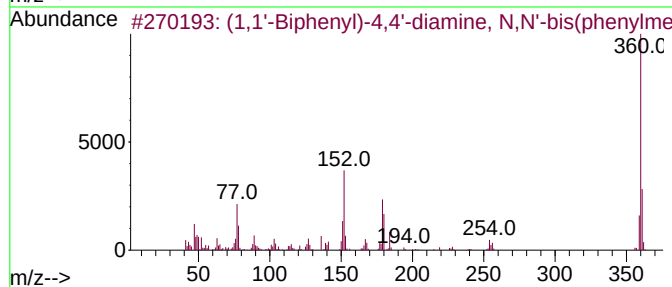
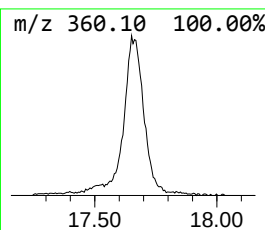
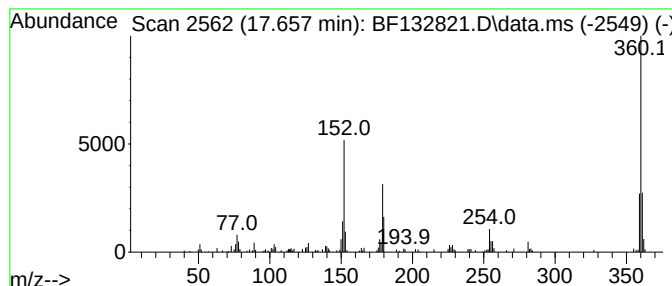
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	5.82 ng	497577	Perylene-d12	15.674

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		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	46
5		Jaceidin	360	C18H16O8	010173-01-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.210	43.8	ng	2502910	1	6.957	1142920	20.0
(1,1'-Biphenyl)...	17.657	5.8	ng	497577	6	15.674	1710470	20.0