

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
 Data File : BF133382.D
 Acq On : 15 May 2023 12:55
 Operator : CG\JU
 Sample : PB152781BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152781BL

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	478	482	497	rVB	687843	1038143	14.55%	2.233%
2	5.346	549	554	557	rBV	5935888	6088473	85.31%	13.094%
3	6.369	722	728	731	rBV	5311033	6242227	87.47%	13.425%
4	6.722	784	788	791	rBV	1511738	1363830	19.11%	2.933%
5	7.293	879	885	887	rBV	3908491	4139495	58.00%	8.903%
6	8.004	1001	1006	1009	rBV	2368456	1857611	26.03%	3.995%
7	9.087	1183	1190	1193	rBV	7309080	6763116	94.77%	14.545%
8	9.757	1300	1304	1307	rBV	2653569	2123134	29.75%	4.566%
9	10.551	1434	1439	1442	rBV	4166648	4118215	57.71%	8.857%
10	11.239	1552	1556	1560	rBV	2594909	2198789	30.81%	4.729%
11	12.833	1822	1827	1830	rBV	6667653	7136578	100.00%	15.349%
12	13.880	2000	2005	2015	rBV	1670779	1650004	23.12%	3.549%
13	15.304	2241	2247	2258	rBV	1040803	1306975	18.31%	2.811%
14	16.286	2406	2414	2427	rVB3	120249	470128	6.59%	1.011%

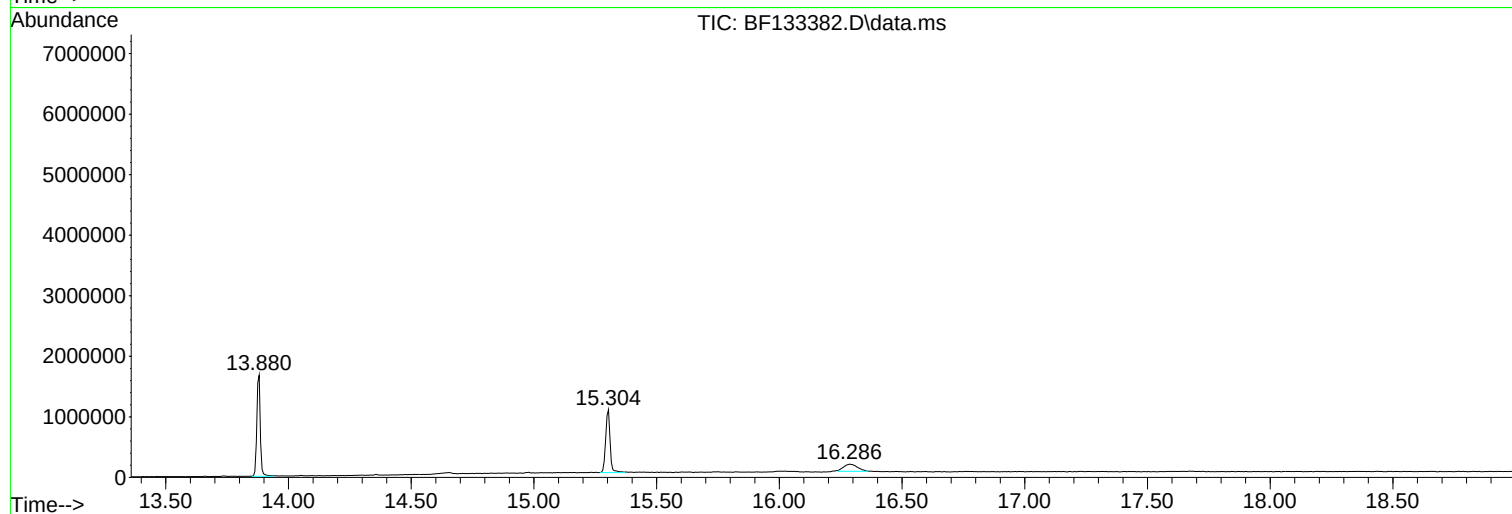
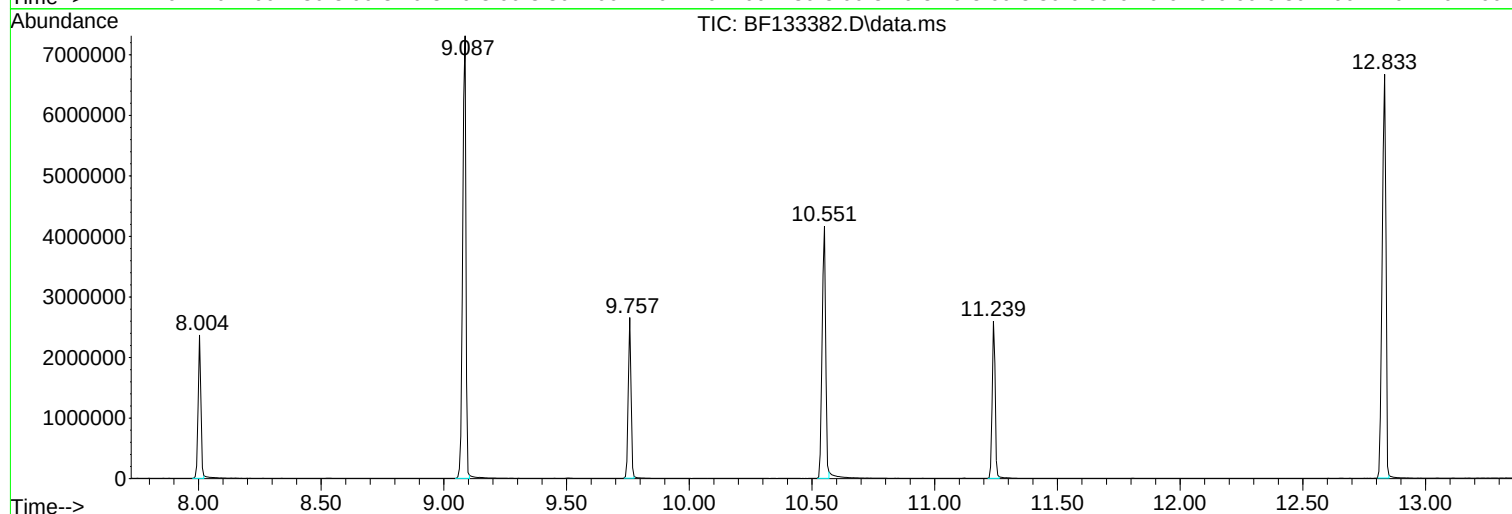
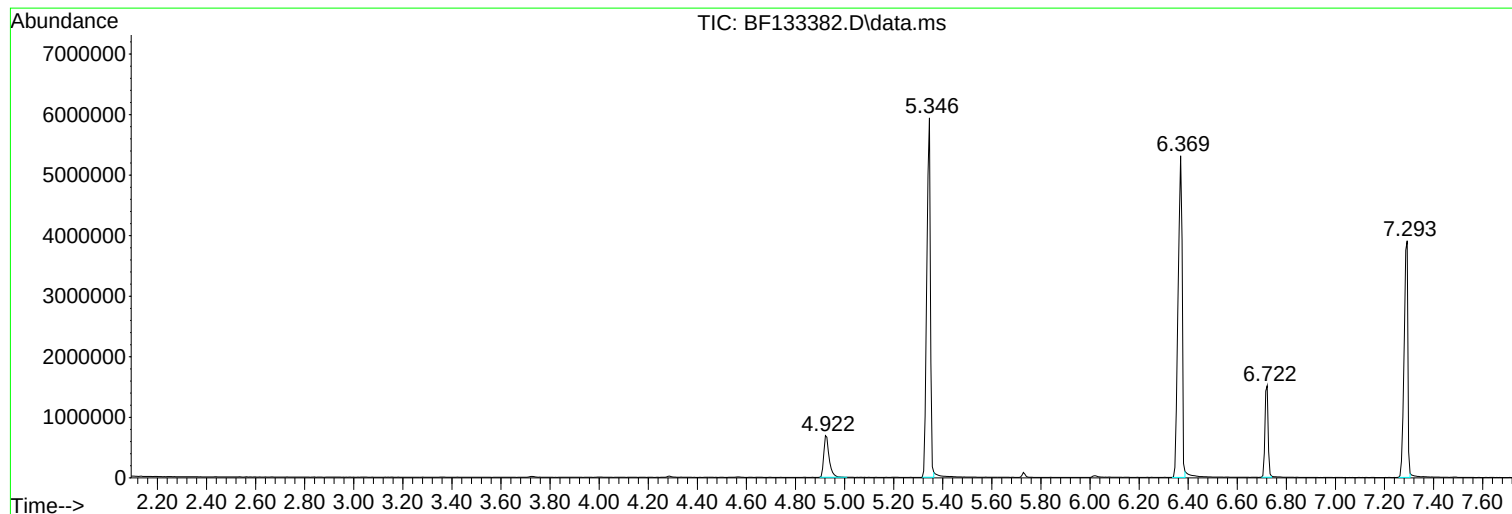
Sum of corrected areas: 46496718

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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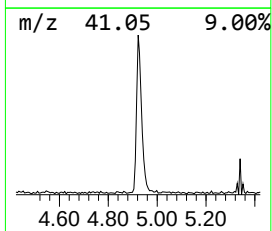
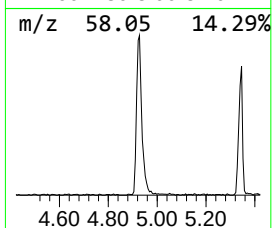
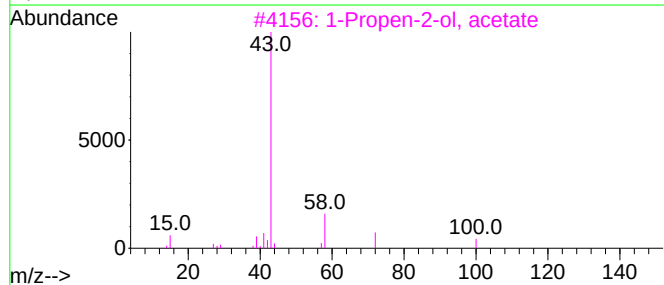
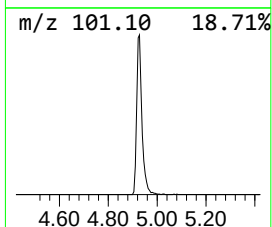
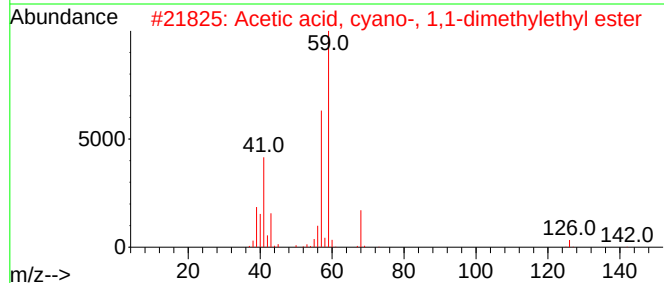
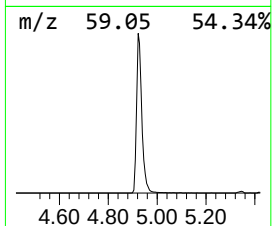
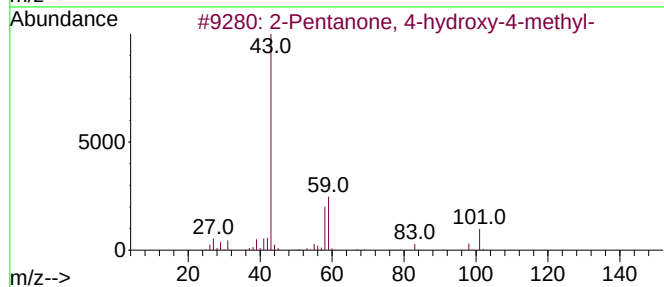
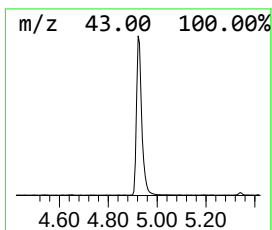
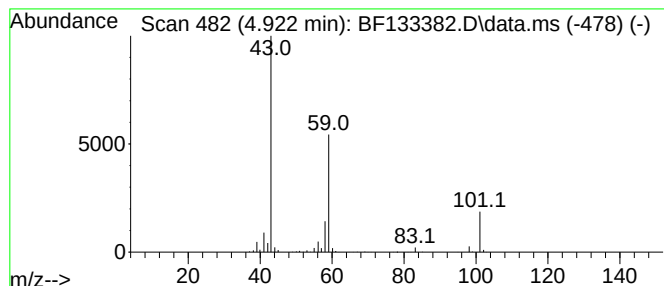
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.922	15.22 ng	1038140	1,4-Dichlorobenzene-d4	6.722	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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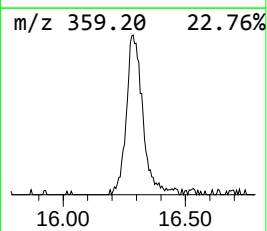
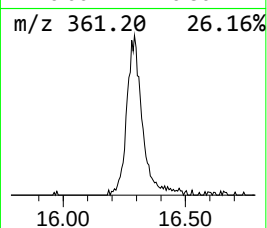
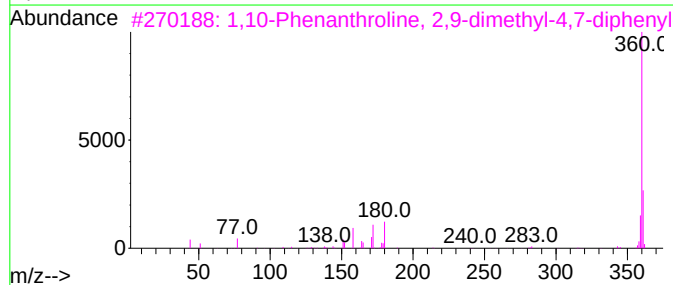
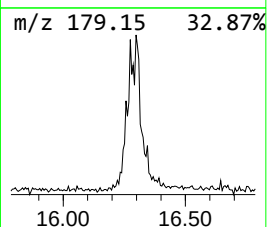
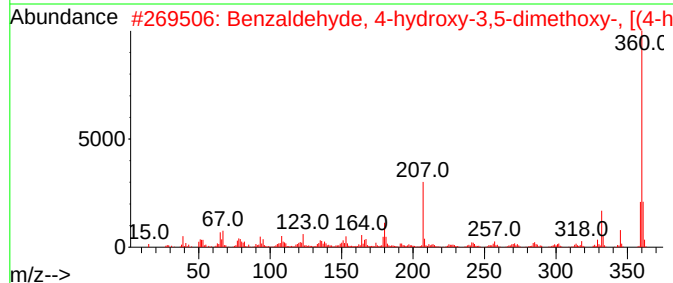
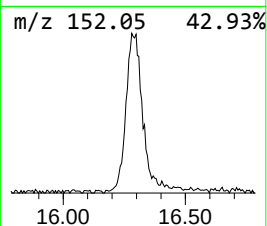
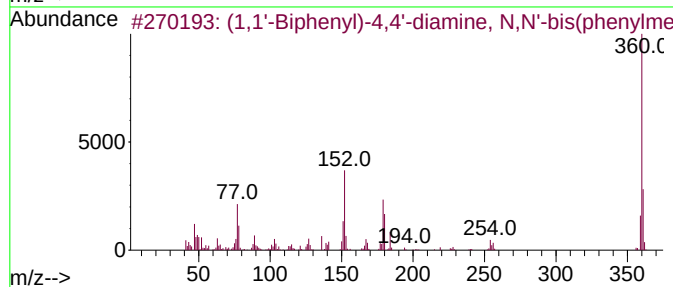
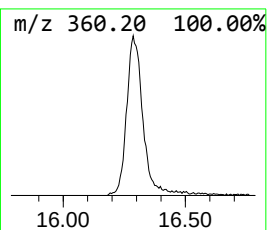
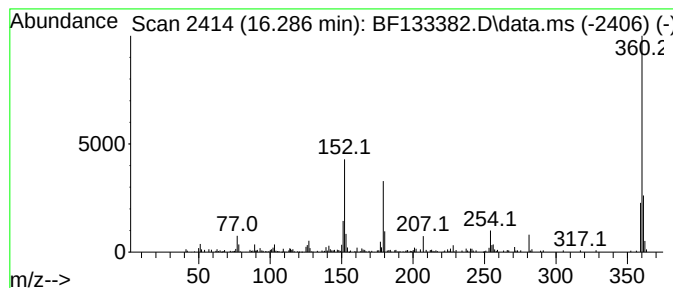
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.286	7.19 ng	470128	Perylene-d12	15.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
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	47
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
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-...	4.922	15.2	ng	1038140	1	6.722	1363830	20.0
(1,1'-Biphenyl)...	16.286	7.2	ng	470128	6	15.304	1306980	20.0