

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142128.D
 Acq On : 27 Mar 2025 16:40
 Operator : RC/JU
 Sample : PB167349BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB167349BL

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142128.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	505	512	528	rBV	187534	302979	5.00%	1.002%
2	5.492	572	578	604	rBV	2526540	3496087	57.66%	11.560%
3	6.492	742	748	754	rBV	2338270	3409151	56.23%	11.273%
4	6.869	807	812	824	rVB	598379	736130	12.14%	2.434%
5	7.428	901	907	934	rBV	1633166	2360247	38.93%	7.804%
6	8.151	1024	1030	1058	rBV	711894	974550	16.07%	3.222%
7	9.228	1206	1213	1244	rBV	3848168	5058098	83.42%	16.725%
8	9.904	1323	1328	1348	rBV	895425	1191612	19.65%	3.940%
9	10.698	1457	1463	1488	rBV	2661131	3578248	59.01%	11.832%
10	11.392	1576	1581	1600	rBV	958236	1265323	20.87%	4.184%
11	12.980	1845	1851	1856	rBV	4579118	6063403	100.00%	20.049%
12	14.033	2025	2030	2046	rBV	647274	879173	14.50%	2.907%
13	15.509	2275	2281	2293	rBV	479512	794661	13.11%	2.628%
14	17.133	2548	2557	2575	rVB4	28740	132949	2.19%	0.440%

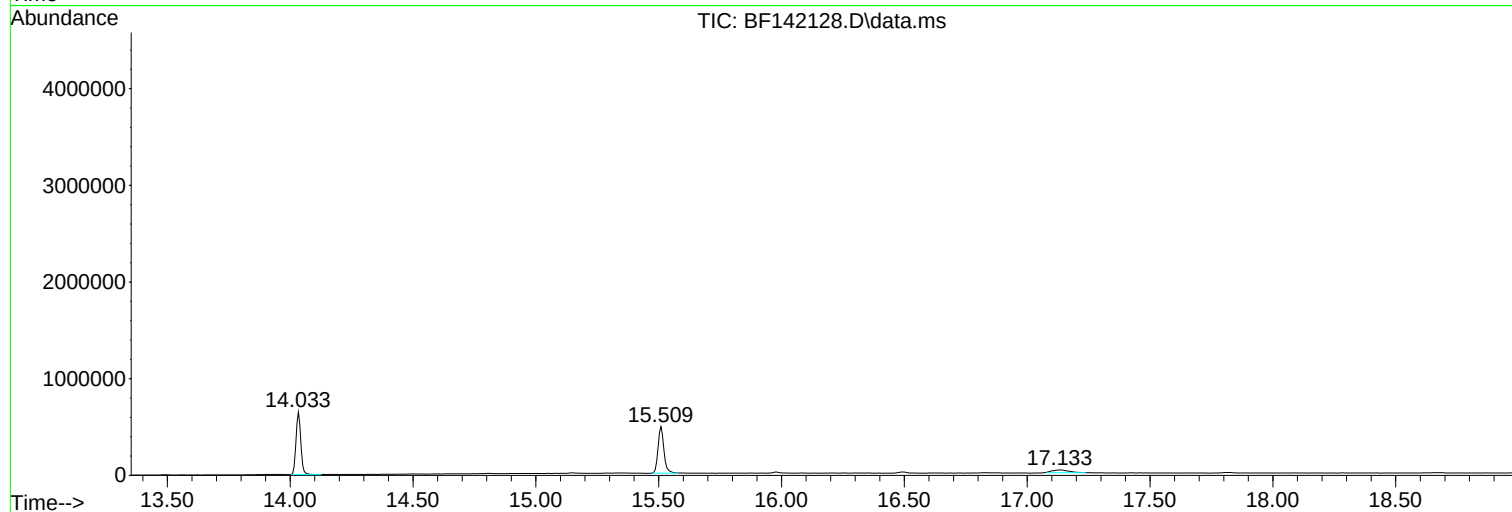
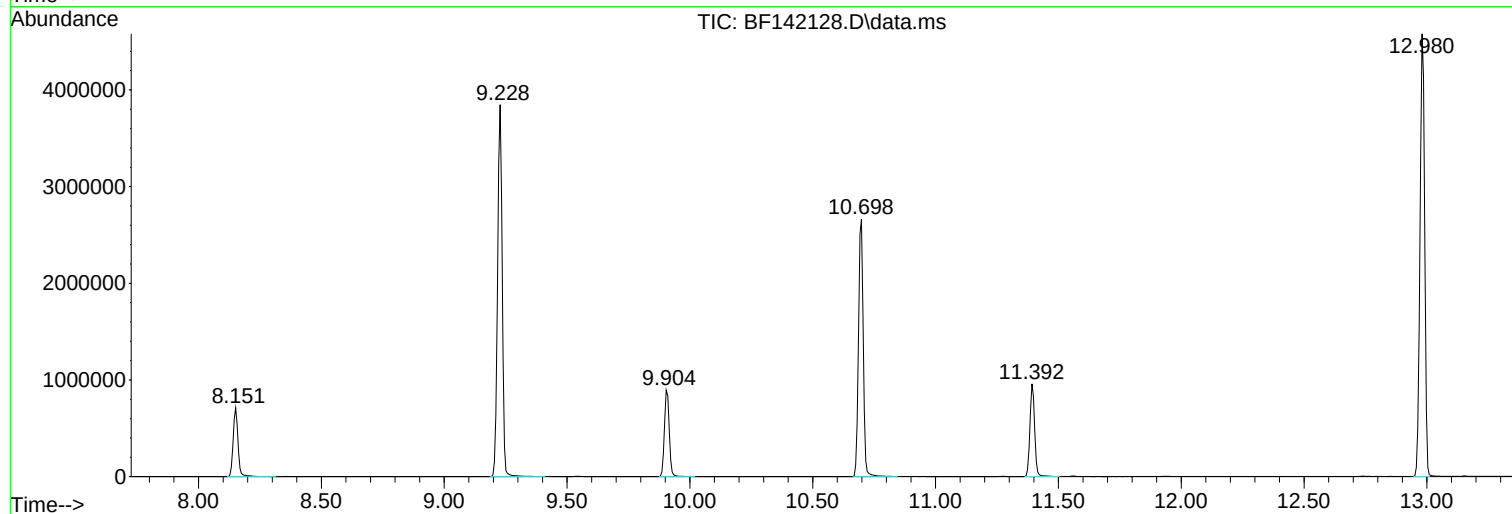
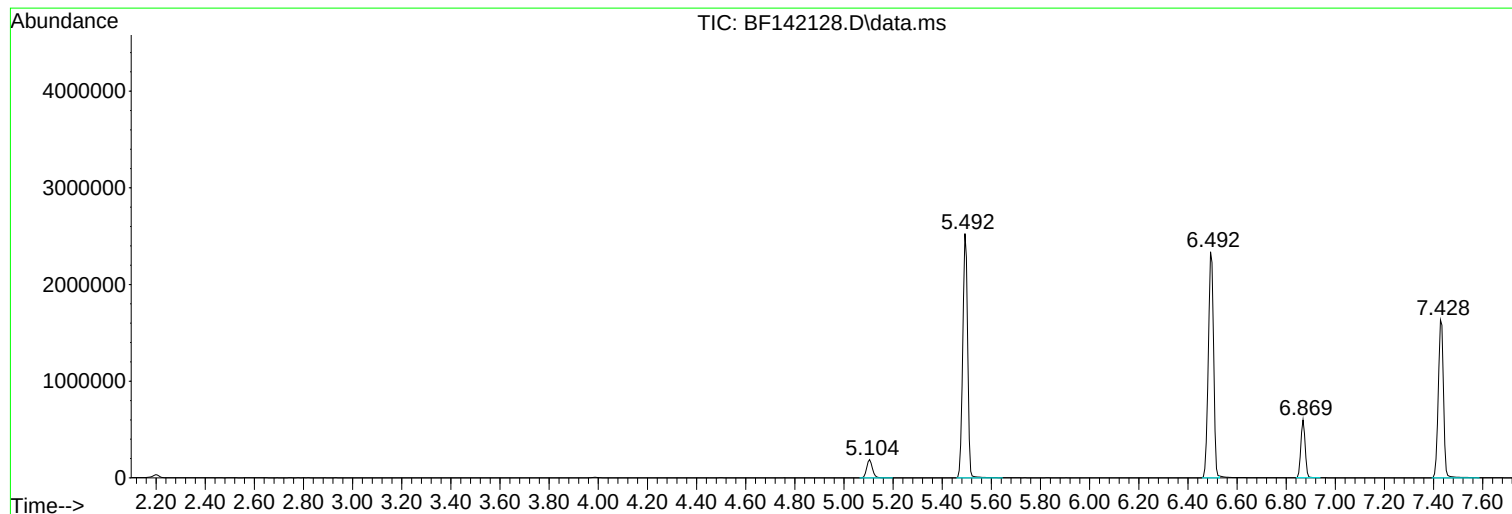
Sum of corrected areas: 30242611

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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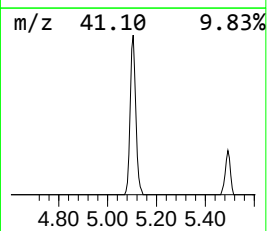
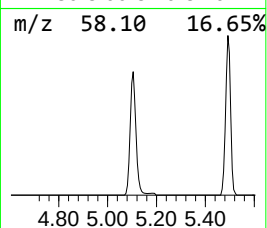
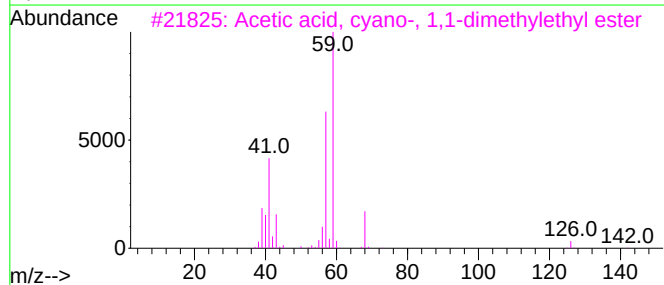
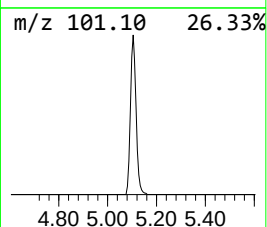
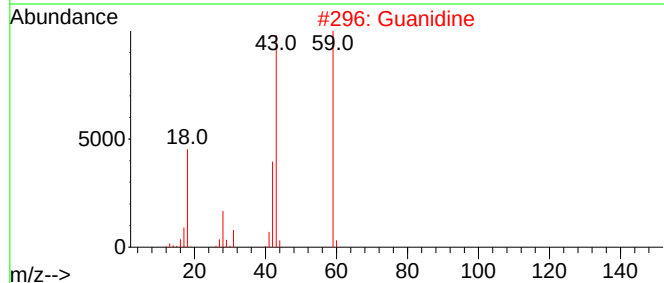
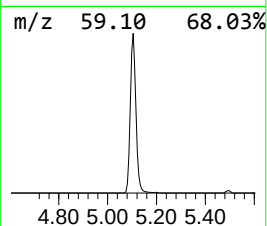
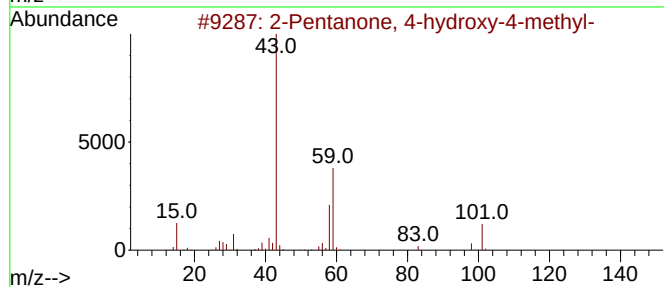
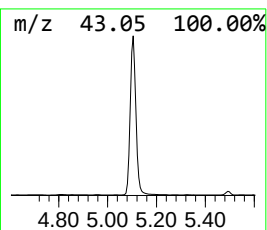
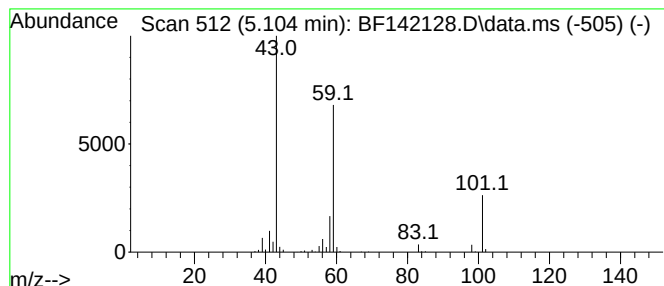
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	8.23 ng	302979	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Guanidine	59	CH5N3	000113-00-8	43		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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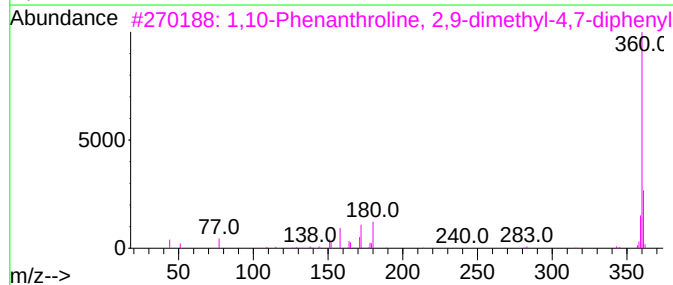
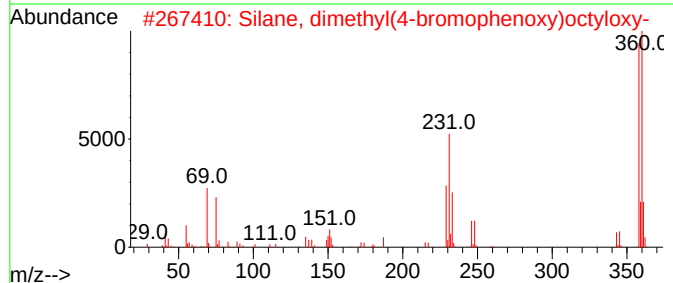
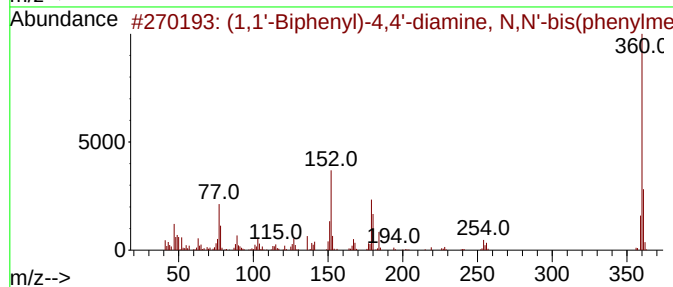
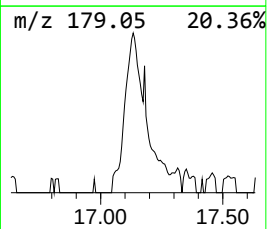
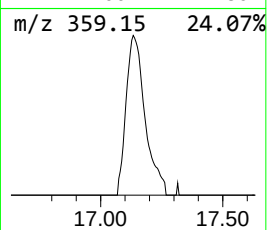
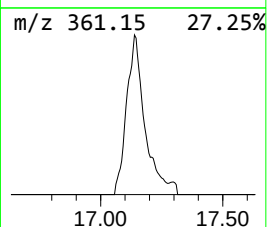
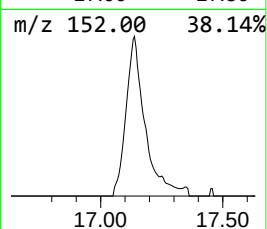
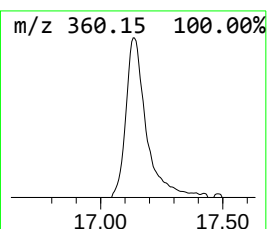
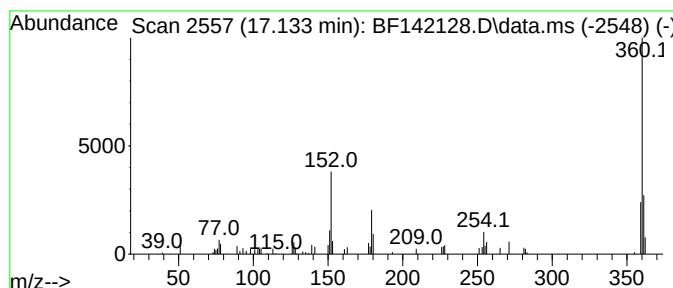
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.133	3.35 ng	132949	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			Silane, dimethyl(4-bromophenoxy)...	358	C16H27BrO2Si	1000347-11-2	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			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-...	5.104	8.2	ng	302979	1	6.869	736130	20.0
(1,1'-Biphenyl)...	17.133	3.4	ng	132949	6	15.509	794661	20.0