

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
 Data File : BF143160.D
 Acq On : 18 Jul 2025 11:54
 Operator : RC/JU
 Sample : PB168737BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168737BL

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-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.399	23	35	40	rVB	33417	62226	1.30%	0.209%
2	5.216	507	514	523	rBV	276650	448025	9.33%	1.506%
3	5.599	572	579	584	rBV	2839784	4022859	83.74%	13.526%
4	6.581	738	746	751	rBV	2671390	4044470	84.19%	13.599%
5	6.957	805	810	816	rBV	704235	900294	18.74%	3.027%
6	7.516	898	905	910	rBV	1928960	2734713	56.93%	9.195%
7	8.240	1022	1028	1033	rBV	944725	1191753	24.81%	4.007%
8	9.316	1204	1211	1216	rBV	3596345	4803924	100.00%	16.152%
9	9.998	1321	1327	1332	rBV	1014133	1303965	27.14%	4.384%
10	10.781	1454	1460	1466	rBV	2054695	2747652	57.20%	9.238%
11	11.480	1574	1579	1584	rBV	1048249	1296559	26.99%	4.359%
12	13.069	1843	1849	1854	rBV	3168058	4161613	86.63%	13.993%
13	14.116	2022	2027	2038	rBV	619743	776798	16.17%	2.612%
14	15.616	2276	2282	2288	rBV	492221	774596	16.12%	2.604%
15	17.486	2585	2600	2628	rVB2	100855	472248	9.83%	1.588%

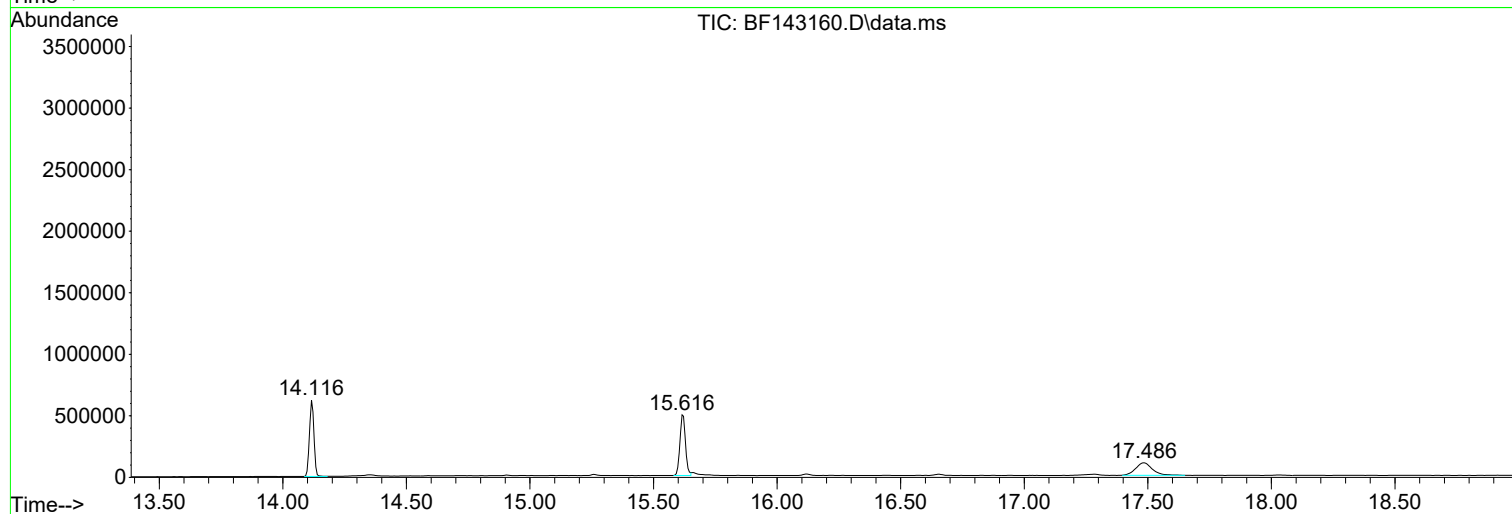
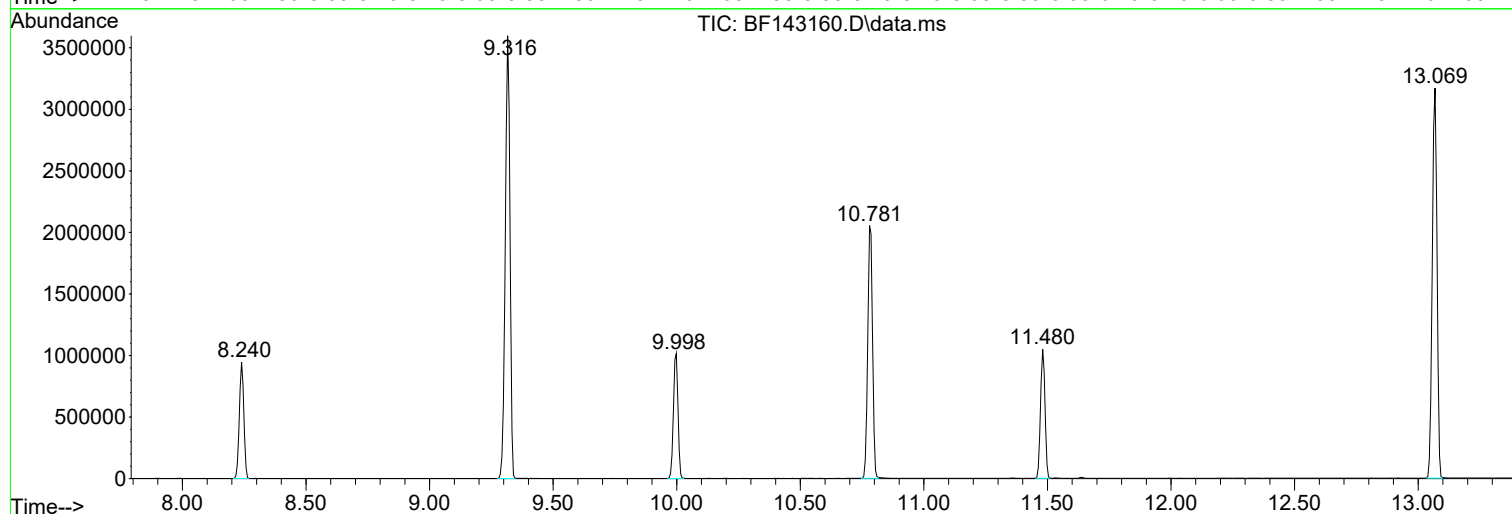
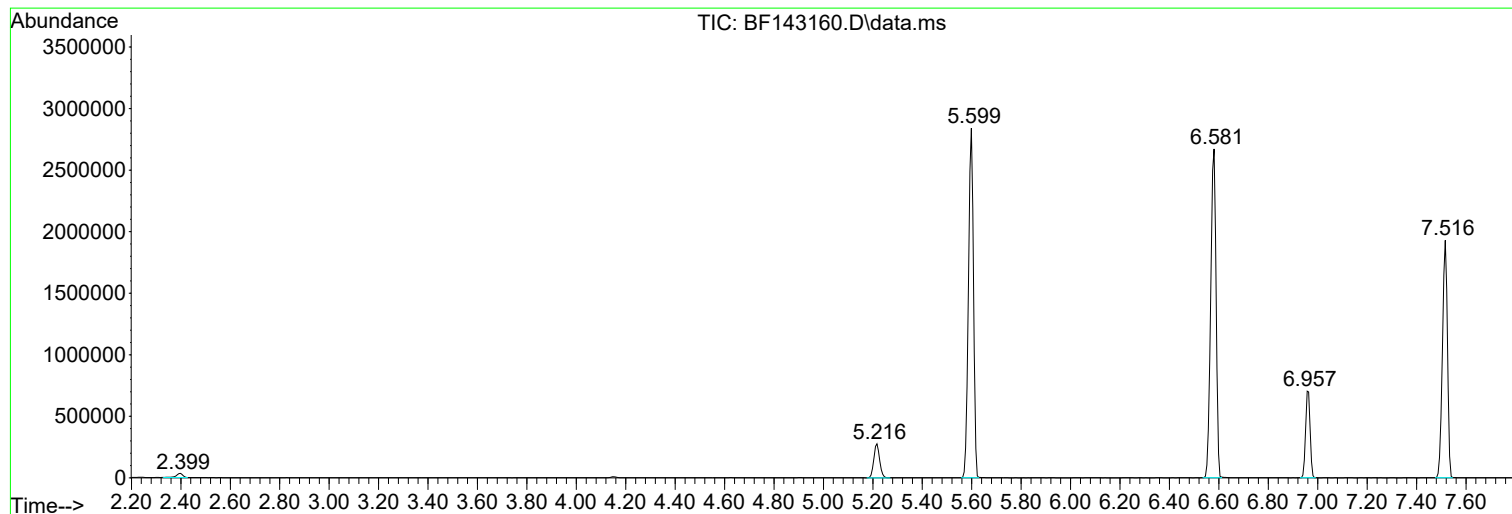
Sum of corrected areas: 29741695

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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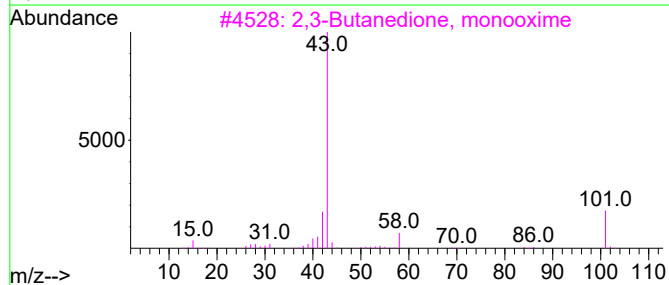
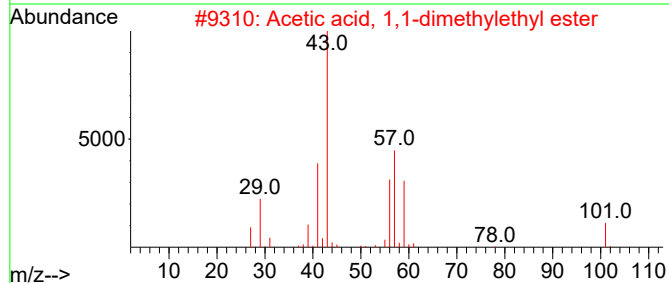
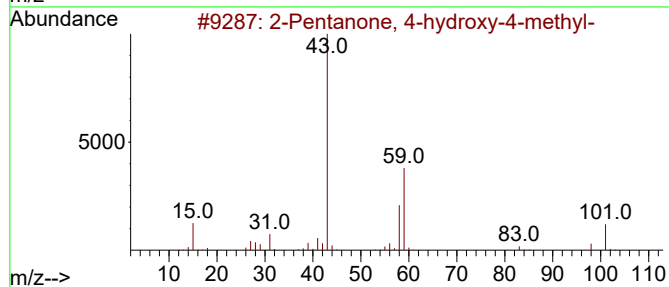
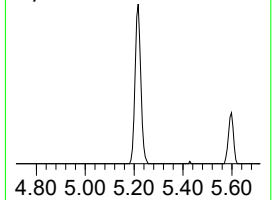
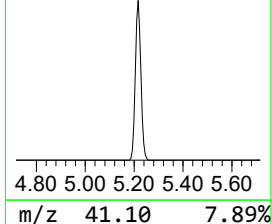
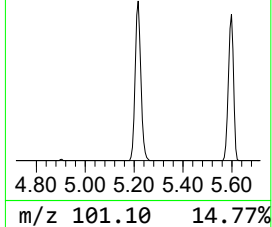
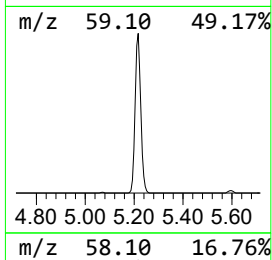
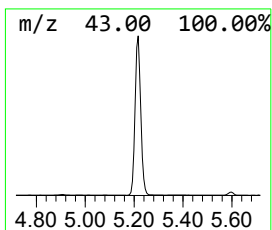
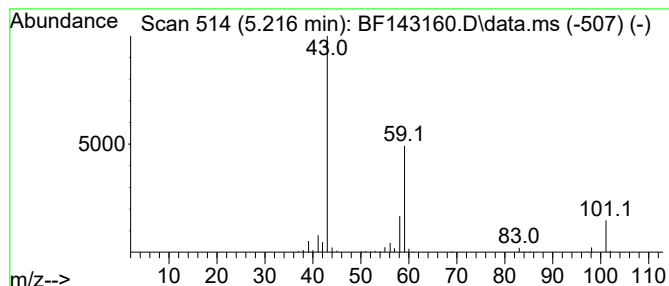
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.216	9.95 ng	448025	1,4-Dichlorobenzene-d4		6.963	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	27
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
5	2-Propanone, 1-(1-methylethoxy)-		116	C6H12O2	042781-12-4	9



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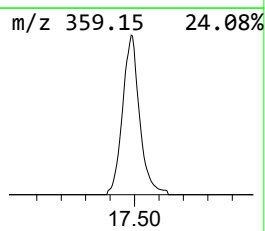
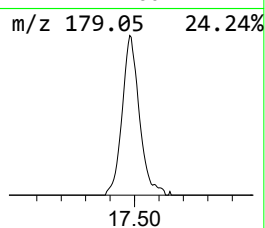
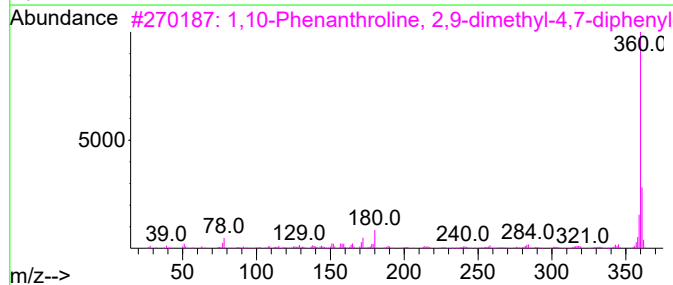
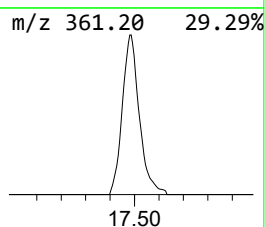
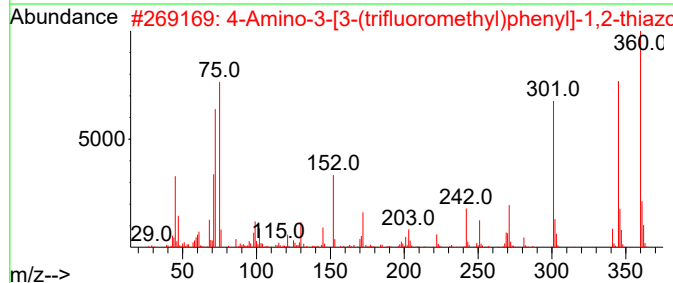
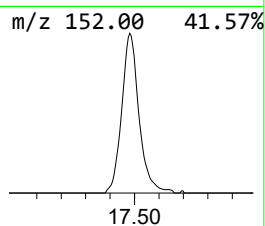
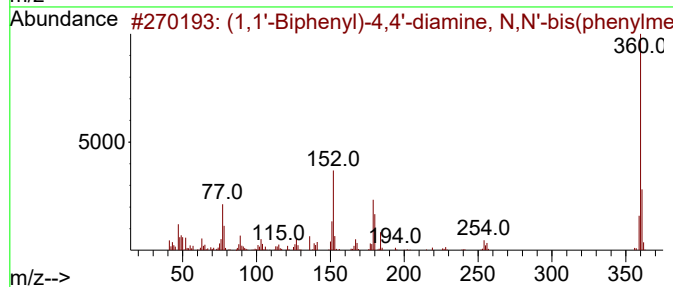
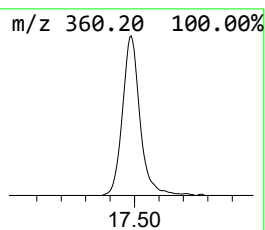
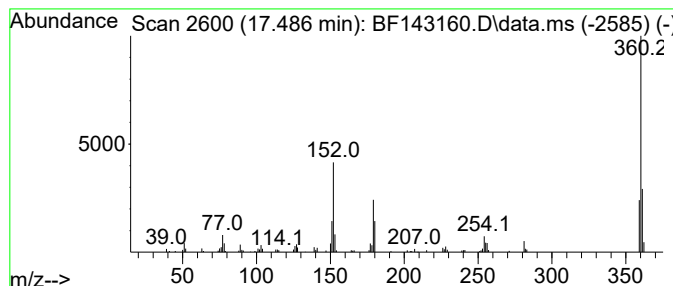
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	12.19 ng	472248	Perylene-d12	15.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	50
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
4			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
5			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.216	9.9	ng	448025	1	6.963	900294	20.0
(1,1'-Biphenyl)...	17.486	12.2	ng	472248	6	15.616	774596	20.0