

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142724.D
 Acq On : 11 Jun 2025 09:53
 Operator : RC/JU
 Sample : PB168376BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168376BL

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-BF061125.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.128	493	499	510	rVB	119739	199933	7.21%	1.266%
2	5.522	559	566	571	rBV	1421088	1954900	70.46%	12.376%
3	6.516	728	735	741	rBV	1255332	1904605	68.65%	12.058%
4	6.892	794	799	804	rBV	339832	426080	15.36%	2.697%
5	7.451	887	894	900	rBV	859771	1265344	45.61%	8.011%
6	8.175	1011	1017	1037	rBV	436066	565619	20.39%	3.581%
7	9.251	1193	1200	1205	rBV	1952152	2631371	94.84%	16.659%
8	9.933	1310	1316	1337	rVB	530245	668904	24.11%	4.235%
9	10.727	1445	1451	1469	rBV	1265981	1737703	62.63%	11.001%
10	11.421	1564	1569	1577	rBV	572458	723458	26.08%	4.580%
11	13.016	1833	1840	1845	rBV	2038809	2774453	100.00%	17.565%
12	14.068	2013	2019	2039	rBV	385701	521872	18.81%	3.304%
13	15.562	2267	2273	2290	rBV	217179	367402	13.24%	2.326%
14	17.309	2559	2570	2591	rBV3	11801	54050	1.95%	0.342%

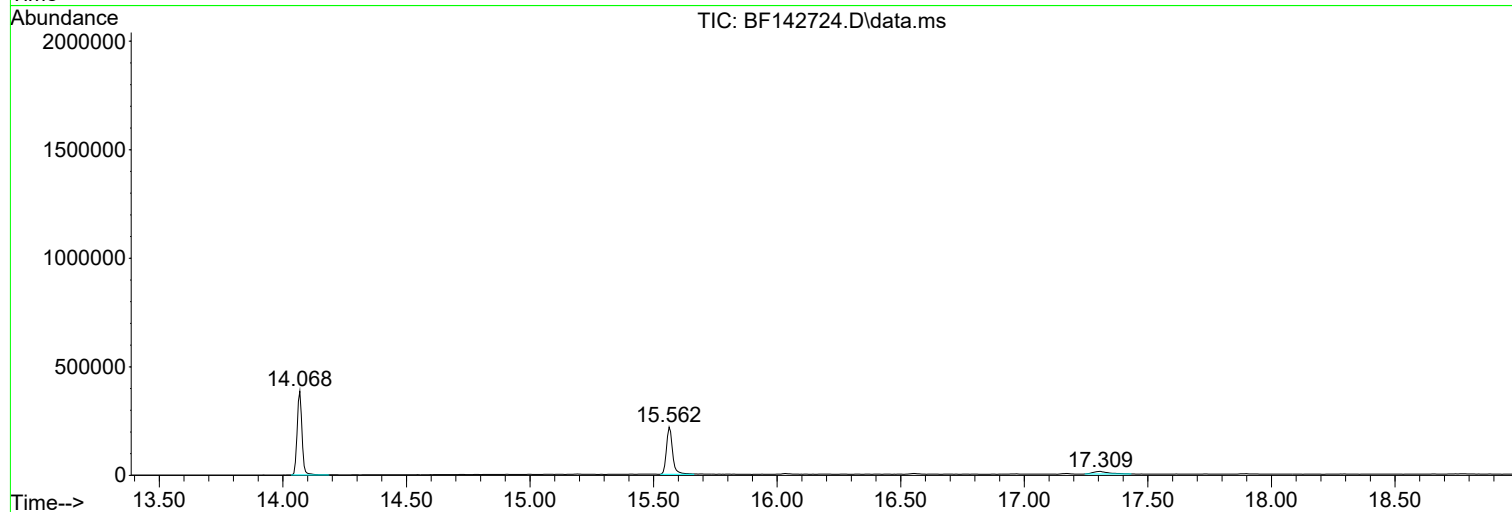
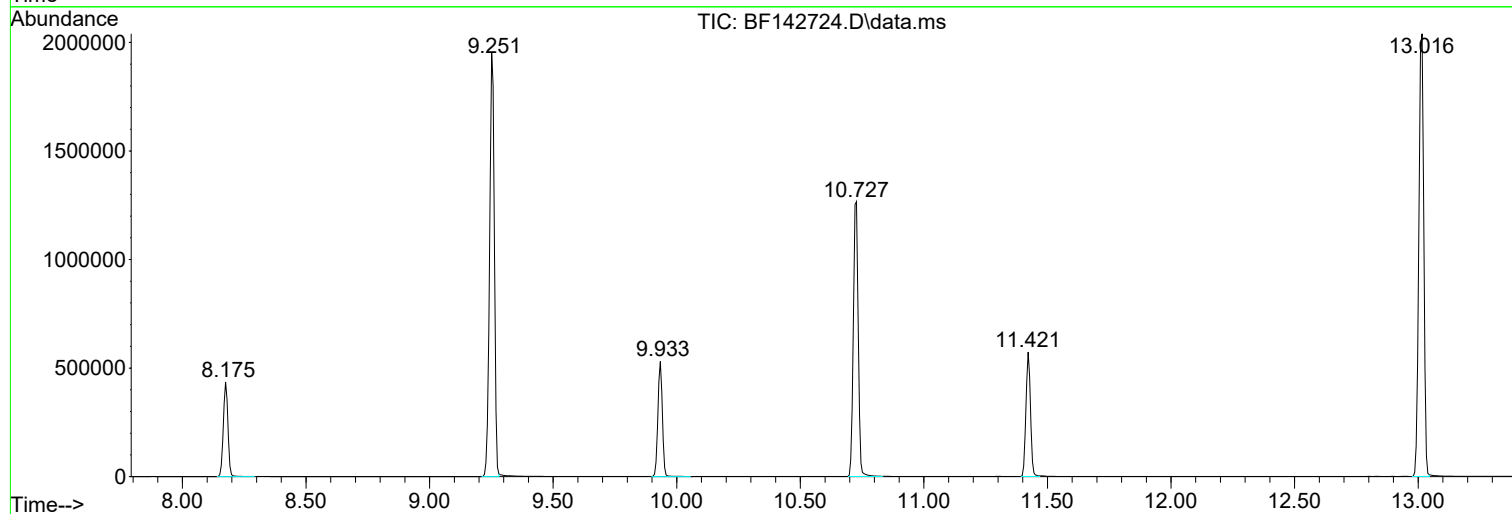
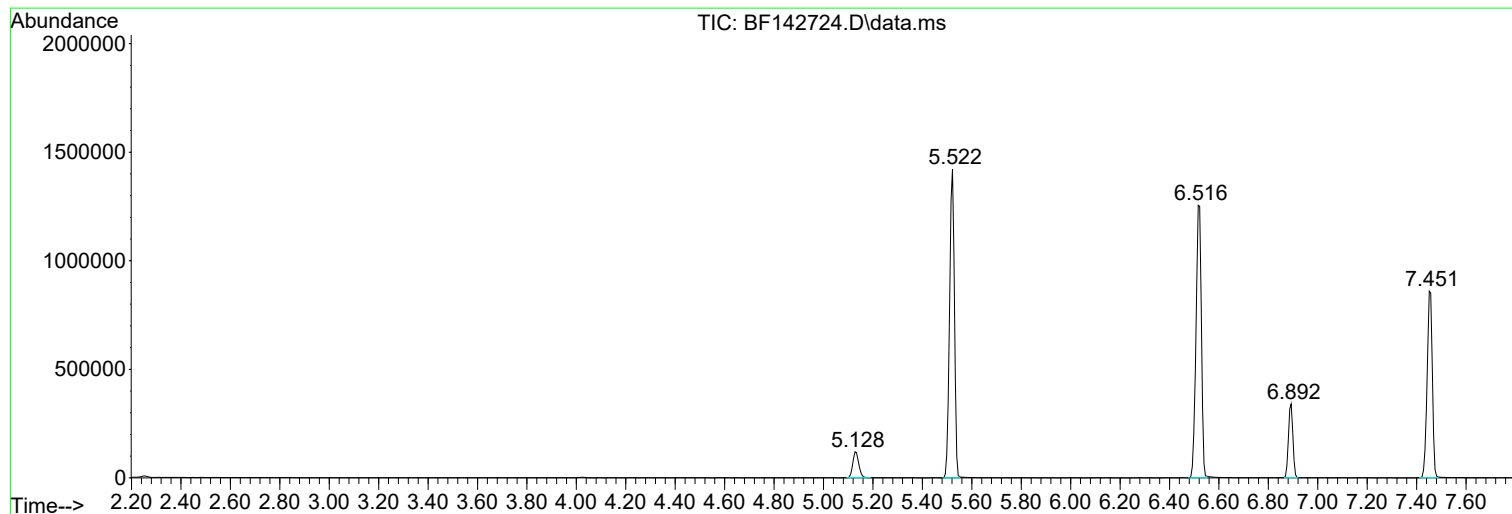
Sum of corrected areas: 15795694

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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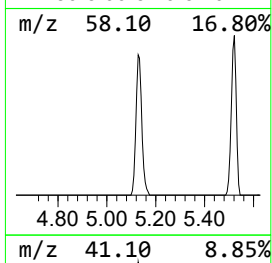
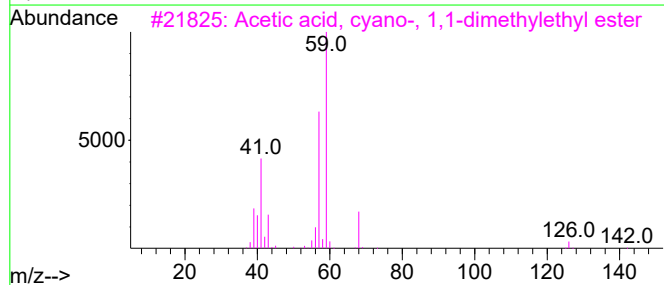
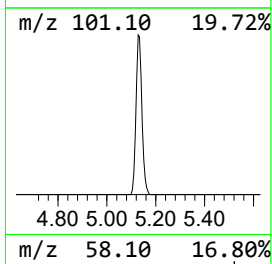
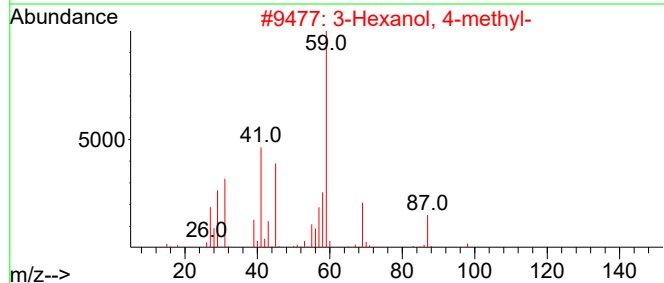
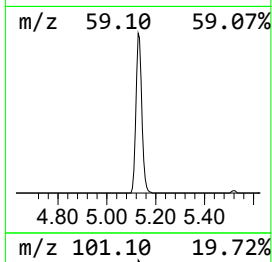
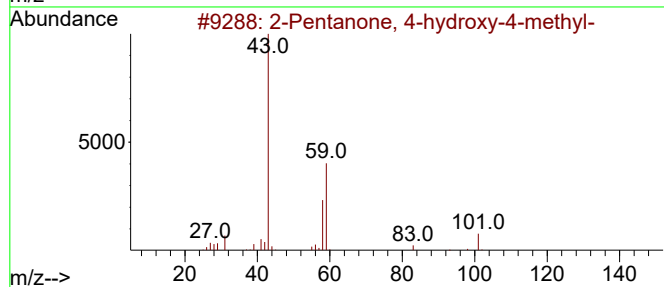
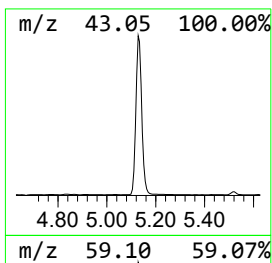
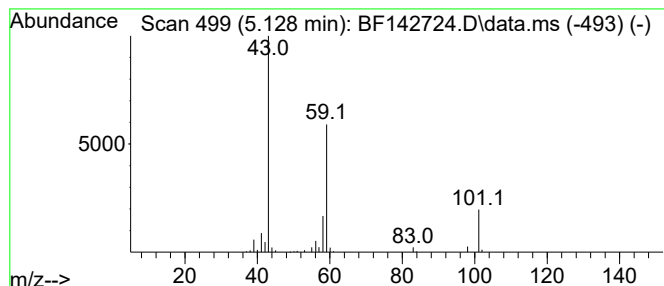
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.128	9.38 ng	199933	1,4-Dichlorobenzene-d4			6.892
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9



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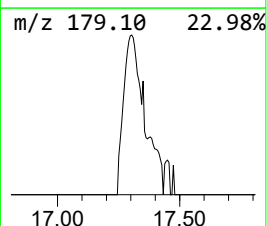
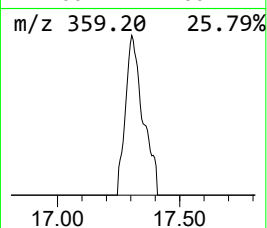
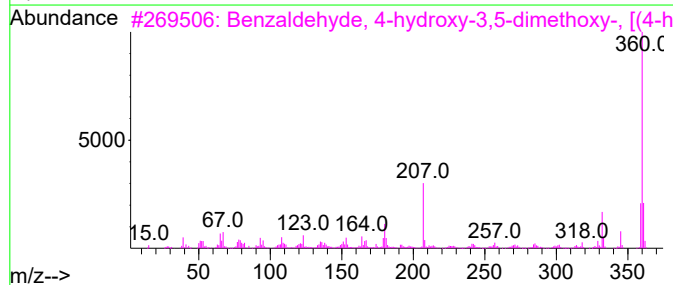
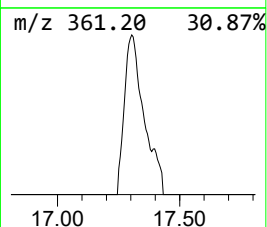
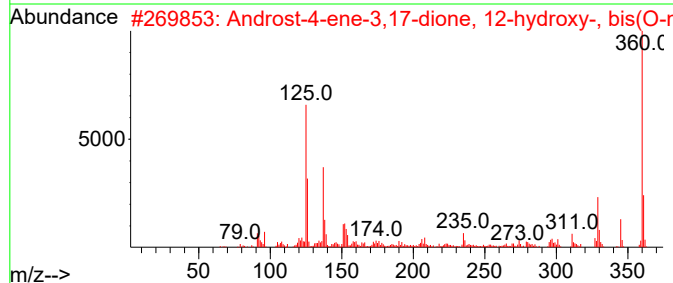
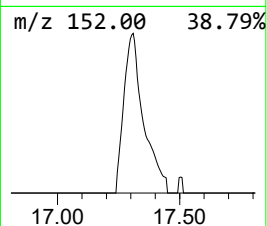
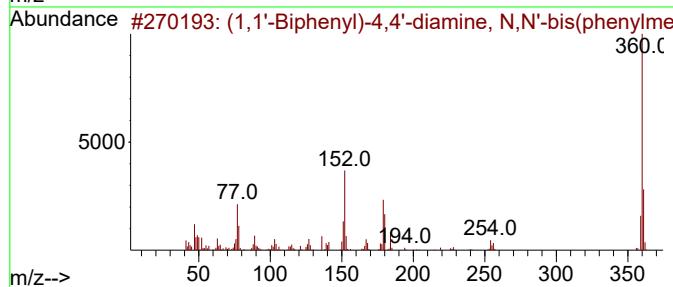
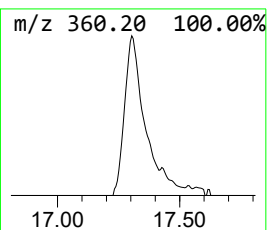
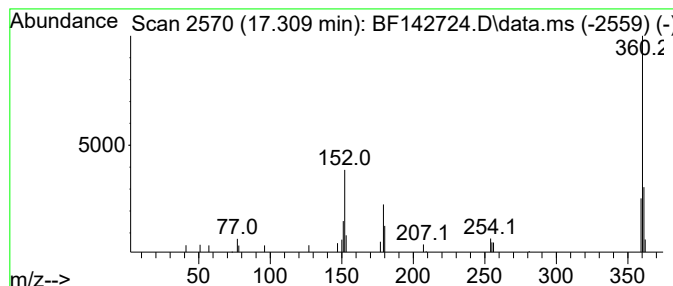
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.309	2.94 ng	54050	Perylene-d12	15.562	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	006311-48-4	93
2	Androst-4-ene-3,17-dione, 12-hydroxy-3,5-dimethyl-10-phenanthroline	360	C21H32N2O3	069688-31-9	47
3	Benzaldehyde, 4-hydroxy-3,5-dimethyl-10-phenanthroline	360	C18H20N2O6	014414-32-5	47
4	1,10-Phenanthroline, 2,9-dimethyl-10-phenanthroline	360	C26H20N2	004733-39-5	47
5	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.128	9.4	ng	199933	1	6.892	426080	20.0
(1,1'-Biphenyl)...	17.309	2.9	ng	54050	6	15.562	367402	20.0