

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142721.D
Acq On : 10 Jun 2025 21:47
Operator : RC/JU
Sample : PB168323BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168323BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: BF142721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	493	500	511	rBV	124642	208656	7.57%	1.311%
2	5.522	559	566	571	rBV	1459645	2010517	72.92%	12.631%
3	6.516	728	735	741	rBV	1307957	1960465	71.10%	12.316%
4	6.893	793	799	804	rVB	316282	404835	14.68%	2.543%
5	7.451	887	894	900	rBV	897384	1315401	47.71%	8.264%
6	8.175	1011	1017	1031	rBV	409902	543407	19.71%	3.414%
7	9.251	1193	1200	1205	rBV	2027427	2732091	99.08%	17.164%
8	9.934	1309	1316	1327	rBV	497034	641770	23.28%	4.032%
9	10.722	1444	1450	1473	rBV	1315527	1795823	65.13%	11.282%
10	11.422	1564	1569	1576	rBV	538356	678068	24.59%	4.260%
11	13.016	1833	1840	1845	rBV	1989310	2757334	100.00%	17.323%
12	14.069	2013	2019	2032	rBV	336956	464754	16.86%	2.920%
13	15.563	2266	2273	2293	rBV	198922	344053	12.48%	2.161%
14	17.298	2557	2568	2583	rBV4	13680	60242	2.18%	0.378%

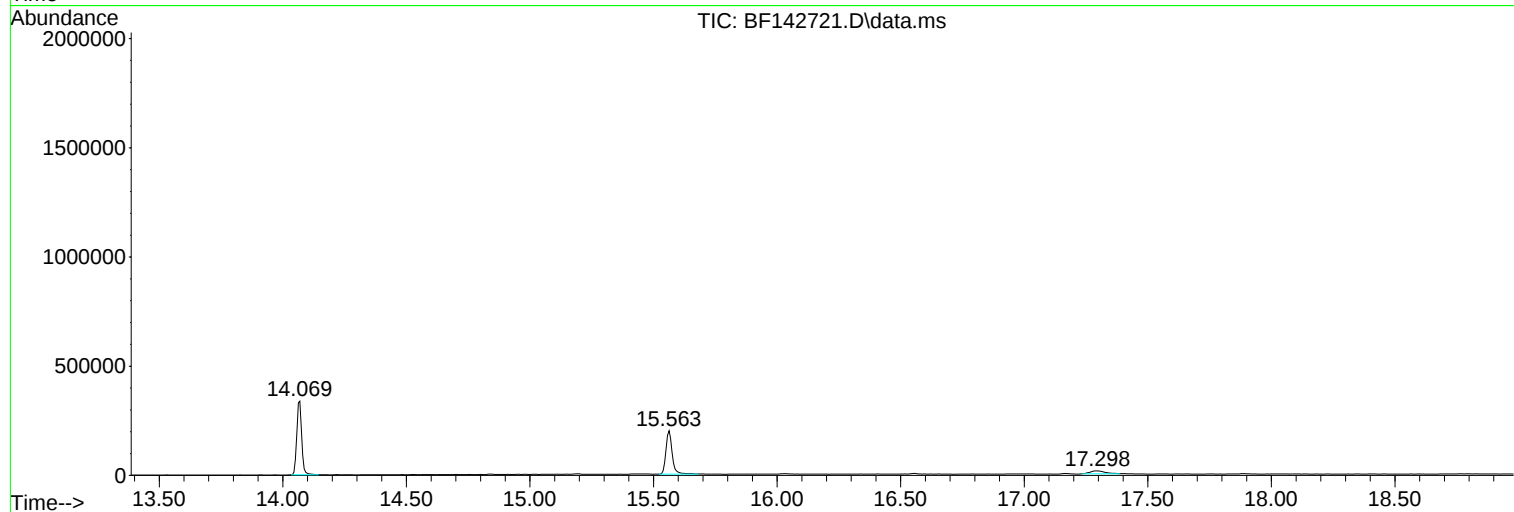
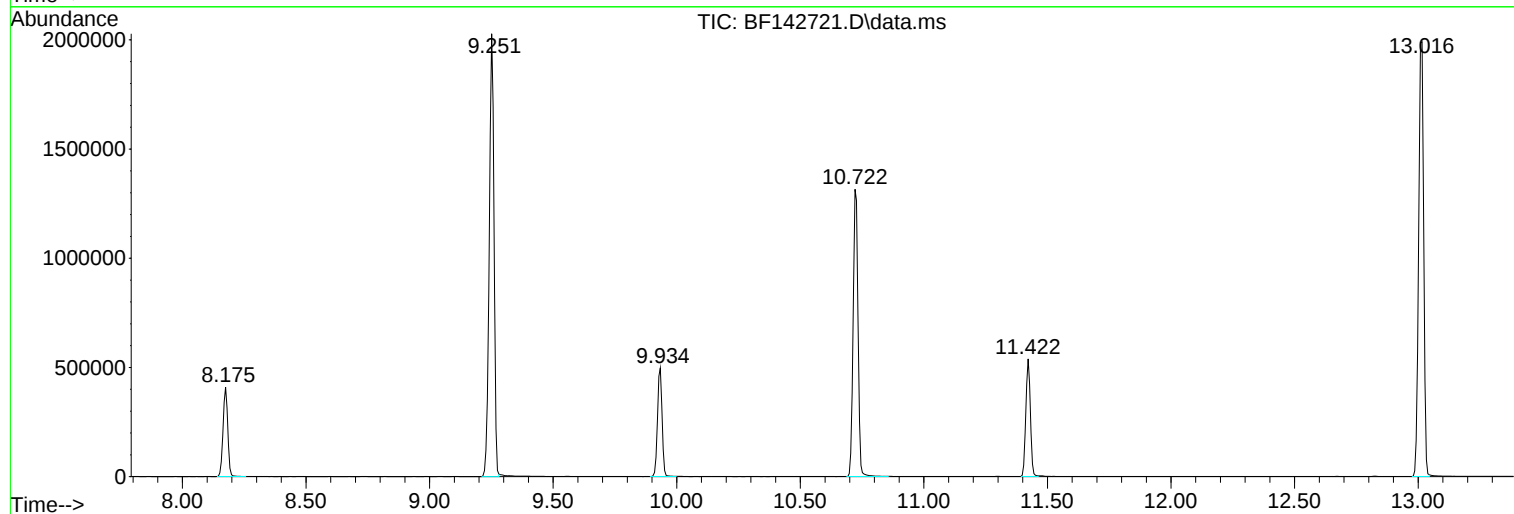
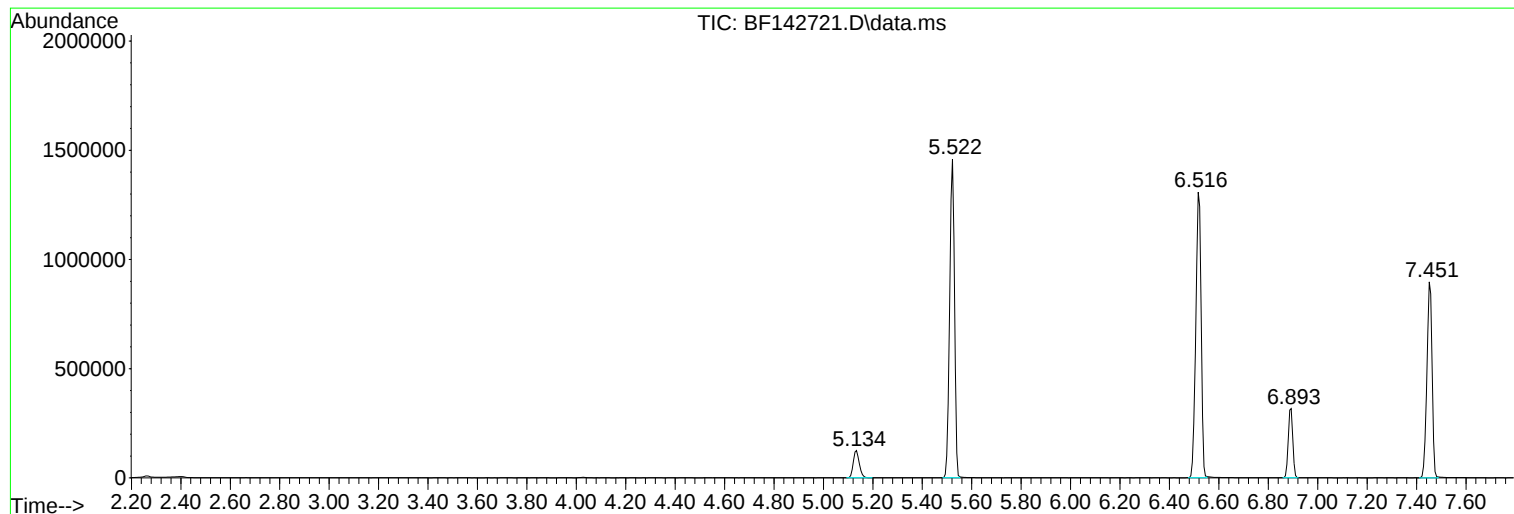
Sum of corrected areas: 15917416

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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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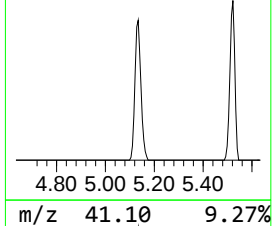
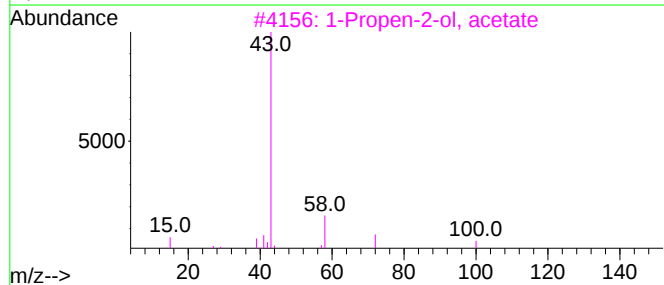
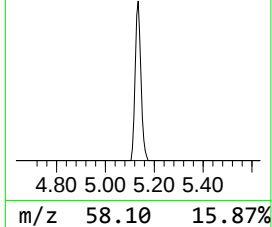
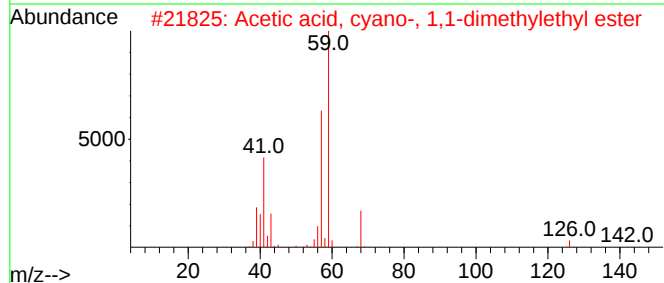
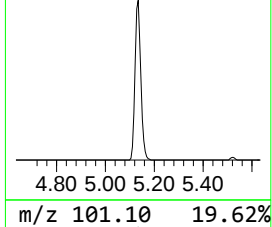
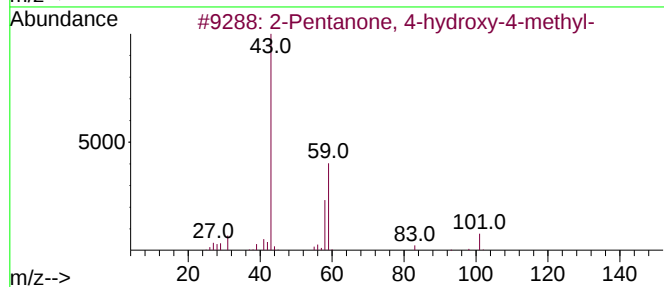
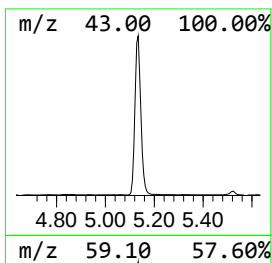
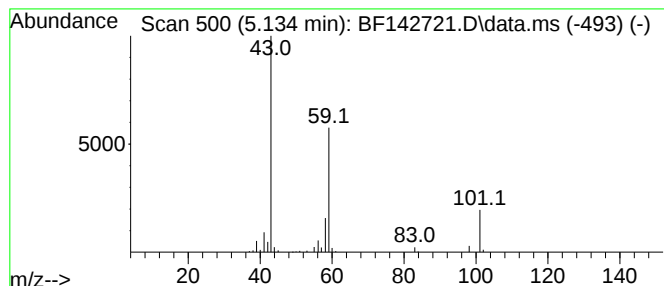
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	10.31 ng	208656	1,4-Dichlorobenzene-d4	6.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Butane	58	C4H10	000106-97-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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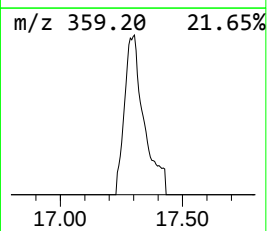
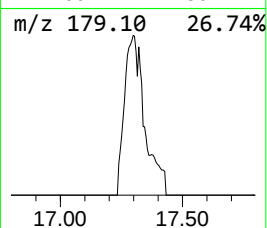
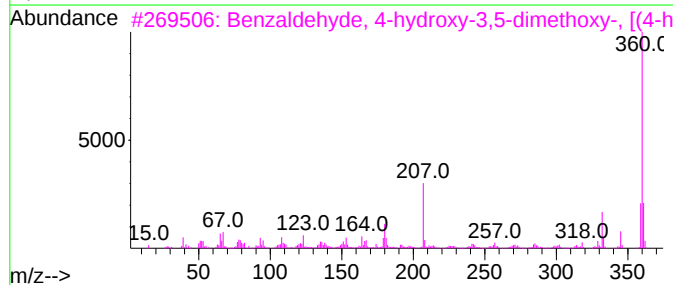
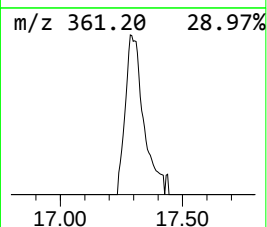
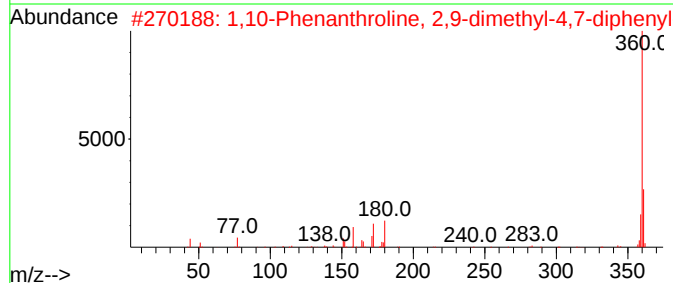
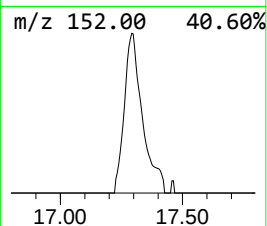
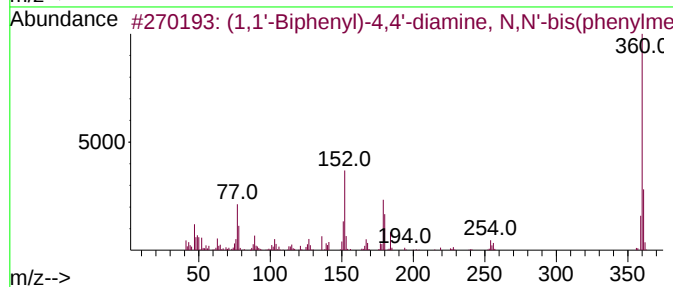
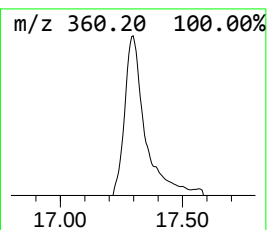
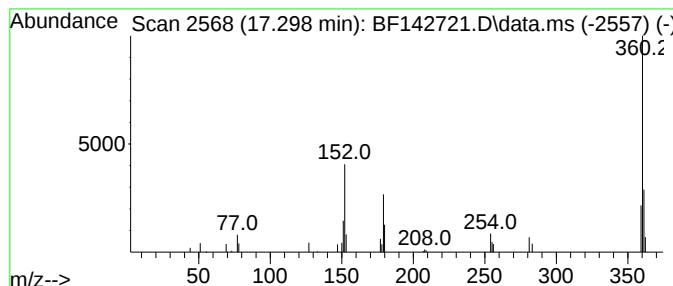
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.298	3.50 ng	60242	Perylene-d12	15.563	
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	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-9,10-ethano-	360	C26H20N2	004733-39-5	52
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxy-	360	C18H20N2O6	014414-32-5	47
4	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	46
5	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)-	360	C20H13BO6	1000150-23-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.134	10.3	ng	208656	1	6.893	404835	20.0
(1,1'-Biphenyl)...	17.298	3.5	ng	60242	6	15.563	344053	20.0