

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
 Data File : BF143224.D
 Acq On : 24 Jul 2025 10:29
 Operator : RC/JU
 Sample : PB168981BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168981BL

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: BF143224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	18	30	37	rVB	34508	63989	1.54%	0.253%
2	5.210	506	513	522	rVB	238918	389089	9.38%	1.538%
3	5.604	573	580	585	rBV	2399199	3355503	80.88%	13.266%
4	6.587	740	747	752	rBV	2345096	3409506	82.18%	13.480%
5	6.963	805	811	816	rVB	573685	715680	17.25%	2.829%
6	7.516	898	905	910	rBV	1691654	2348258	56.60%	9.284%
7	8.239	1022	1028	1033	rBV	736025	932055	22.47%	3.685%
8	9.316	1204	1211	1216	rBV	3127388	4148680	100.00%	16.402%
9	9.998	1321	1327	1332	rBV	781416	1015818	24.49%	4.016%
10	10.786	1455	1461	1466	rBV	1718798	2321481	55.96%	9.178%
11	11.480	1574	1579	1584	rBV	834135	1019373	24.57%	4.030%
12	13.069	1842	1849	1854	rBV	2730575	3685849	88.84%	14.572%
13	14.115	2022	2027	2034	rVB	525846	673689	16.24%	2.663%
14	15.621	2277	2283	2307	rVB	459336	749757	18.07%	2.964%
15	17.492	2589	2601	2622	rVB2	97813	464971	11.21%	1.838%

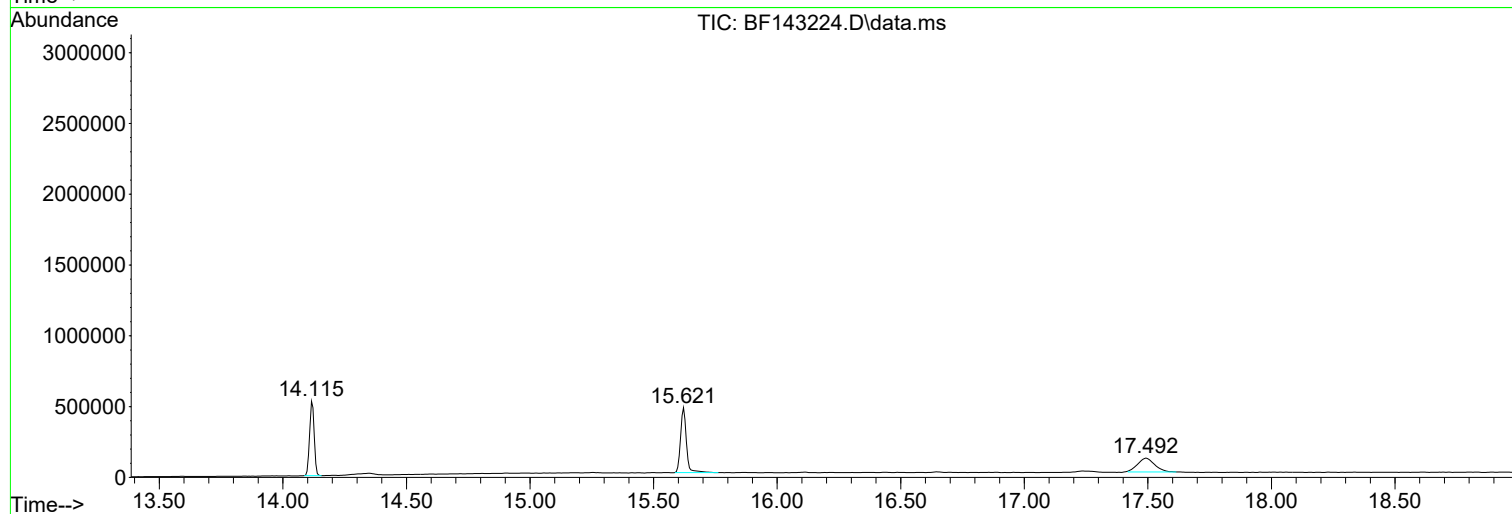
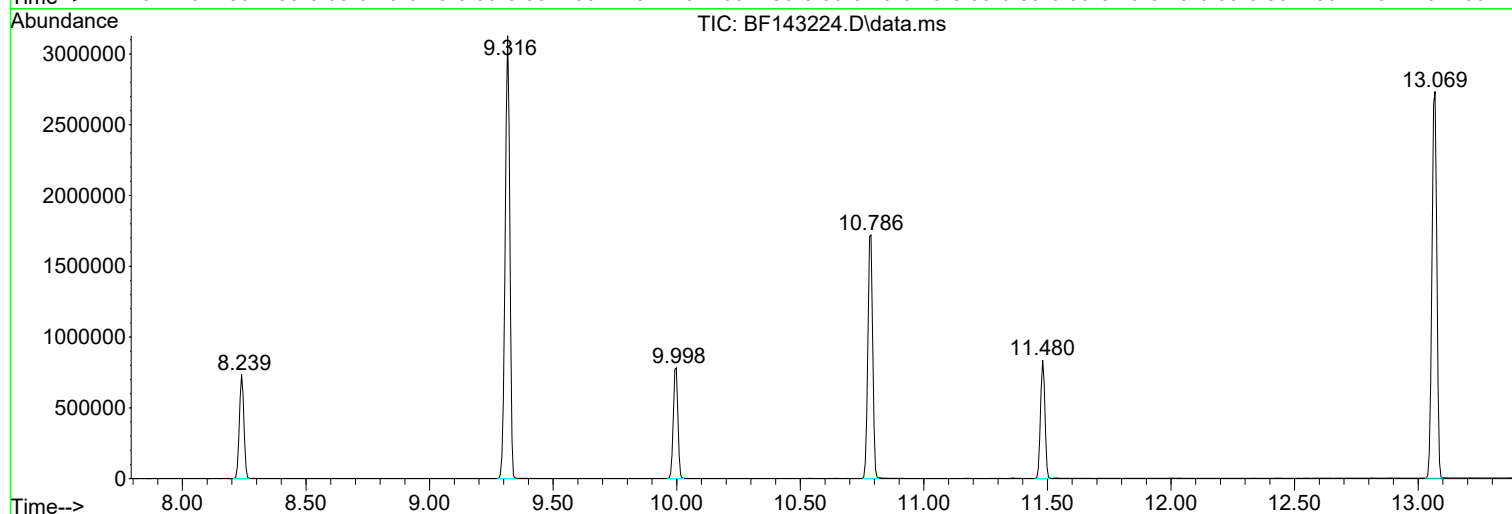
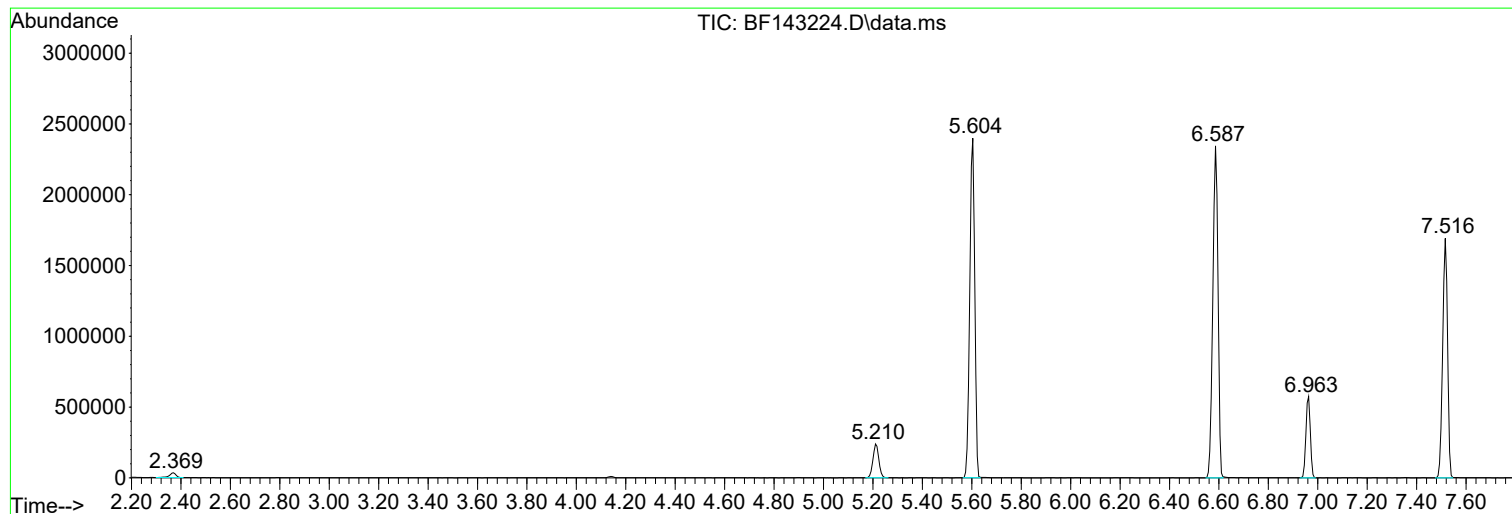
Sum of corrected areas: 25293698

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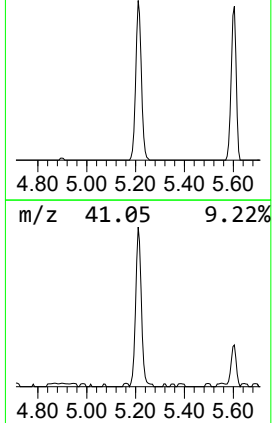
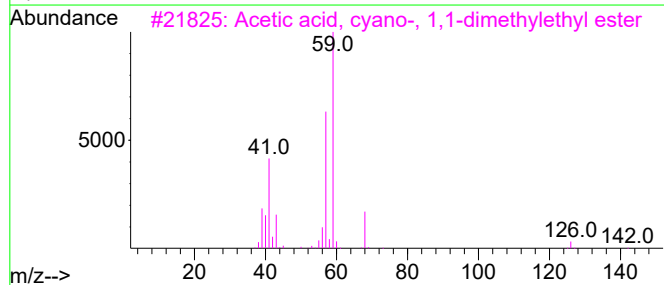
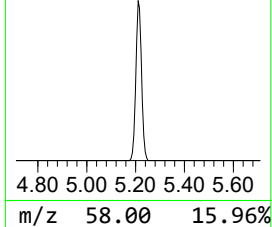
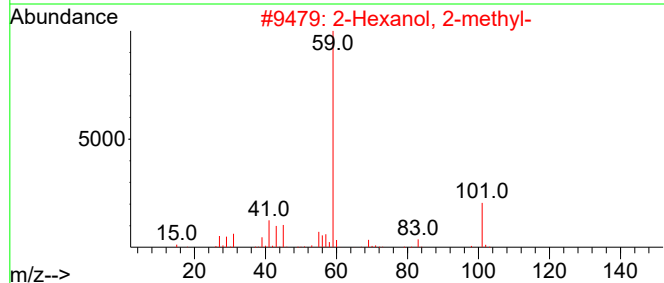
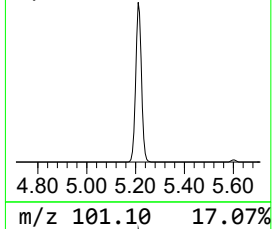
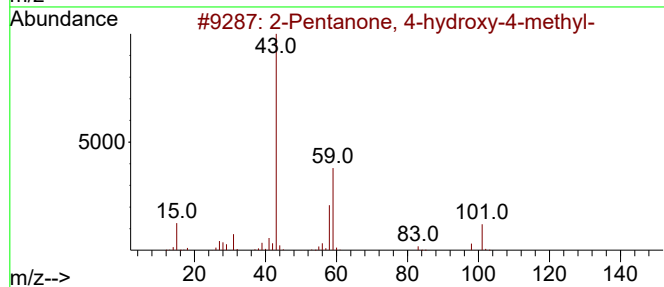
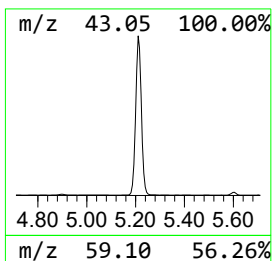
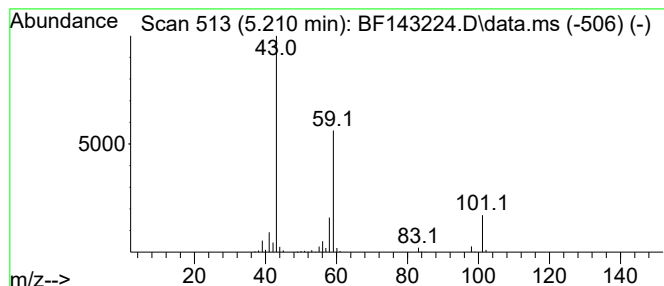
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.210	10.87 ng	389089	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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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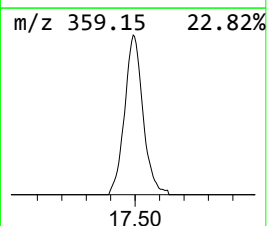
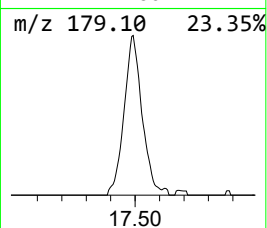
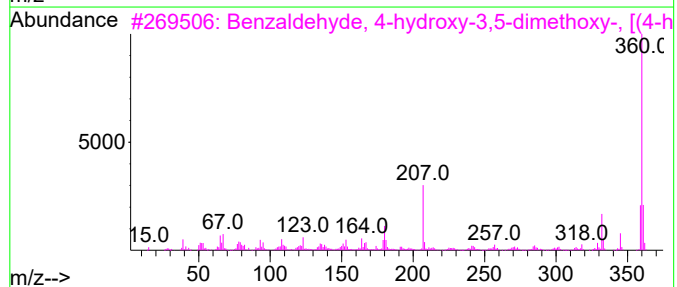
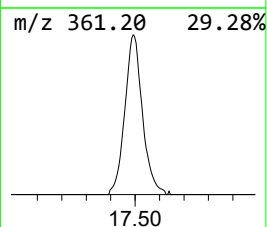
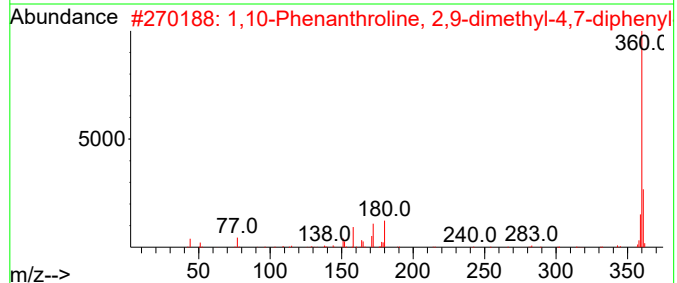
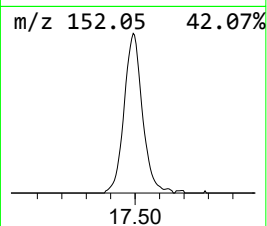
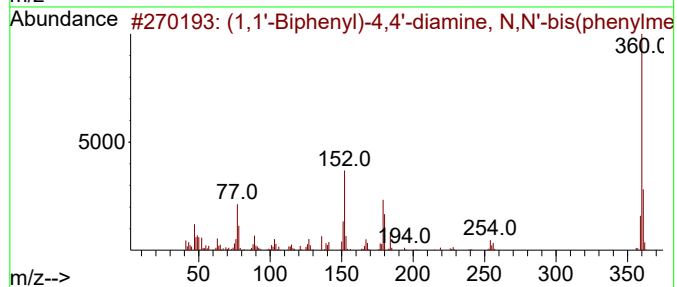
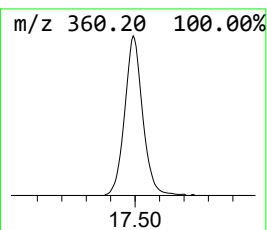
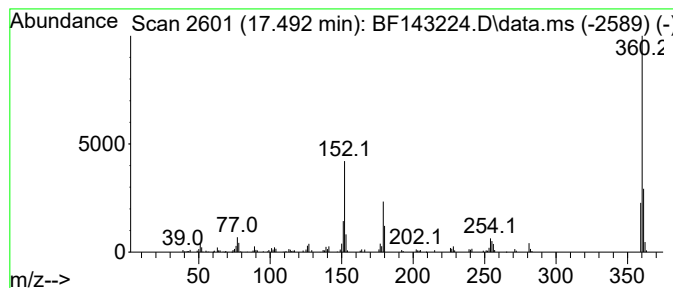
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.492	12.40 ng	464971	Perylene-d12	15.621	
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	91
2	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-1,10-phenanthroline	360	C26H20N2	004733-39-5	49
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzaldehyde	360	C18H20N2O6	014414-32-5	49
4	Androst-4-ene-3,17-dione, 12-hydroxy-4-androst-4-ene-3,17-dione	360	C21H32N2O3	069688-31-9	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-...	5.210	10.9	ng	389089	1	6.963	715680	20.0
(1,1'-Biphenyl)...	17.492	12.4	ng	464971	6	15.621	749757	20.0