

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143118.D
 Acq On : 16 Jul 2025 20:09
 Operator : RC/JU
 Sample : PB168854BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168854BL

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-BF071525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.387	23	33	40	rVB	29515	54351	1.29%	0.209%
2	5.216	507	514	524	rBV	236824	371332	8.81%	1.429%
3	5.598	572	579	585	rBV	2565912	3568173	84.61%	13.734%
4	6.581	739	746	751	rBV	2493071	3601109	85.39%	13.861%
5	6.963	806	811	817	rVB	660830	839838	19.91%	3.233%
6	7.522	899	906	911	rBV	1662751	2354628	55.83%	9.063%
7	8.245	1023	1029	1034	rBV	856616	1095678	25.98%	4.217%
8	9.322	1205	1212	1217	rBV	3164376	4217254	100.00%	16.233%
9	9.998	1322	1327	1333	rBV	904180	1174324	27.85%	4.520%
10	10.786	1455	1461	1480	rBV	1835835	2385067	56.55%	9.181%
11	11.486	1575	1580	1585	rBV	960962	1171864	27.79%	4.511%
12	13.074	1844	1850	1855	rBV	2864902	3682936	87.33%	14.176%
13	14.121	2023	2028	2041	rBV	538076	708316	16.80%	2.726%
14	15.633	2279	2285	2297	rBV	381747	591901	14.04%	2.278%
15	17.539	2599	2609	2636	rVB3	33806	162866	3.86%	0.627%

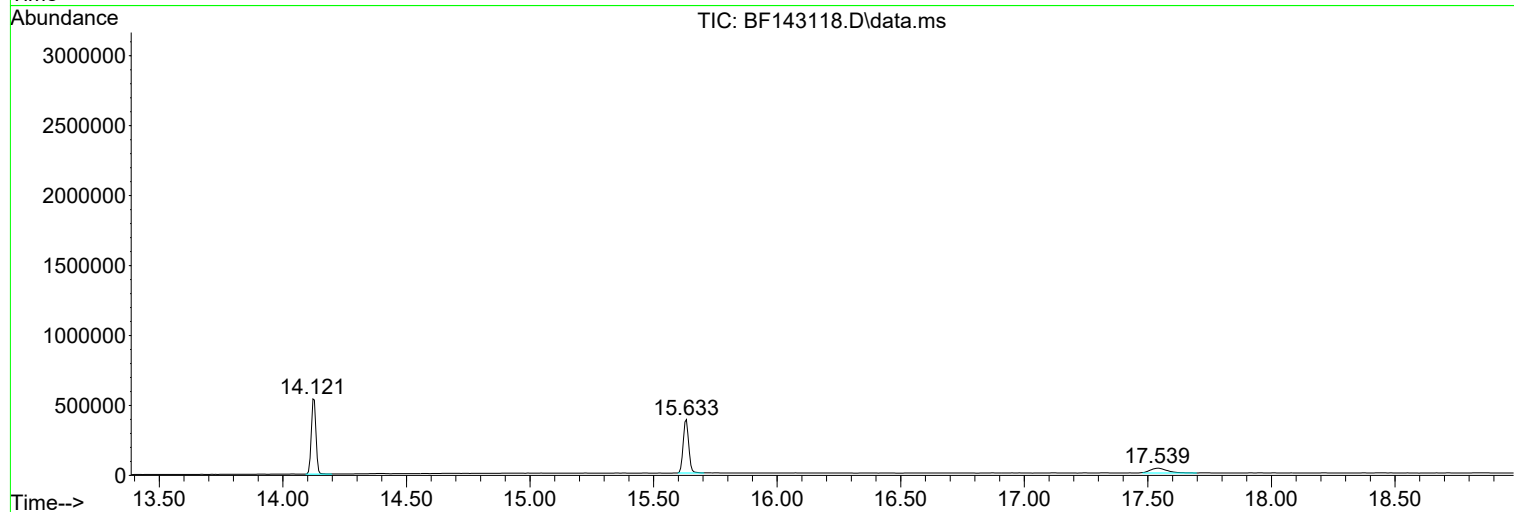
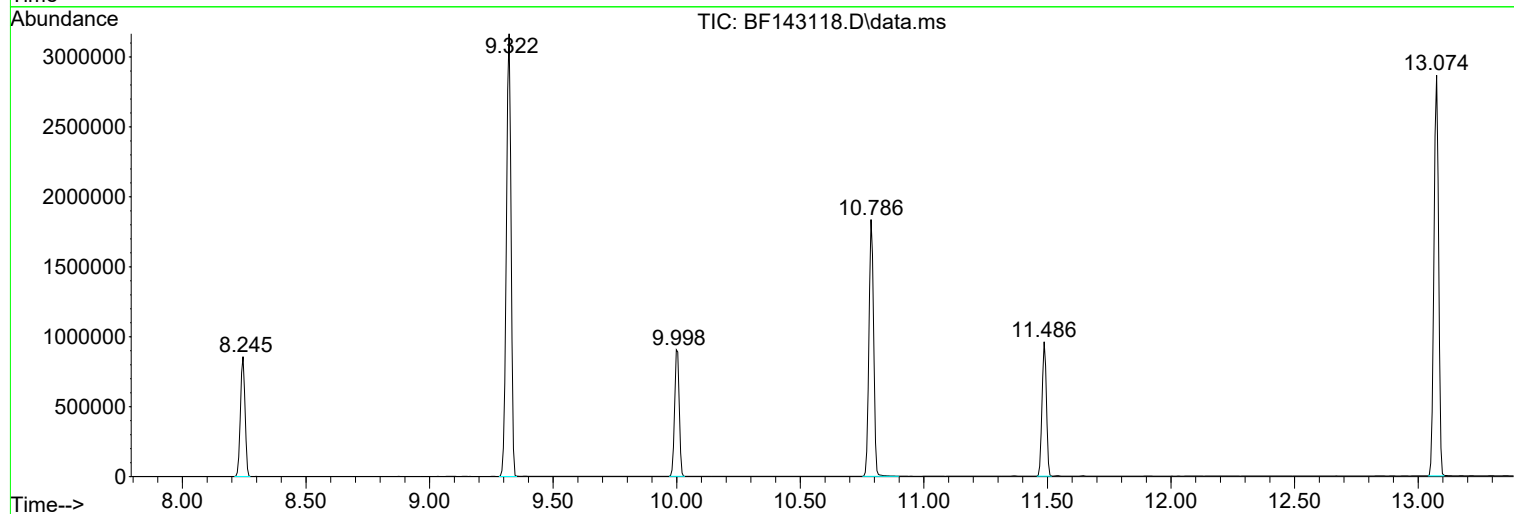
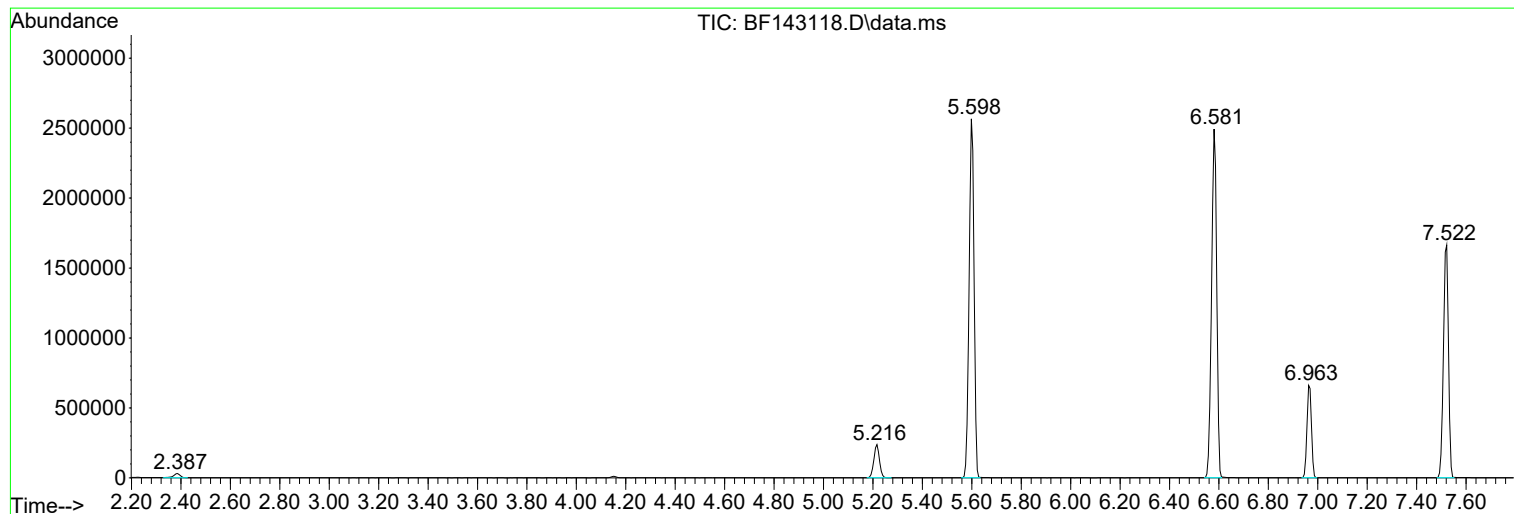
Sum of corrected areas: 25979637

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.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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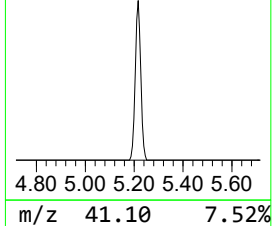
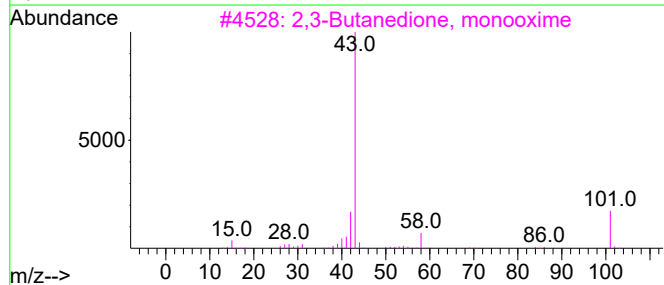
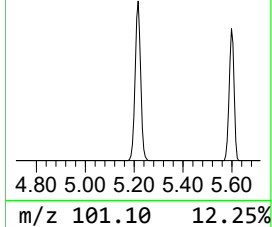
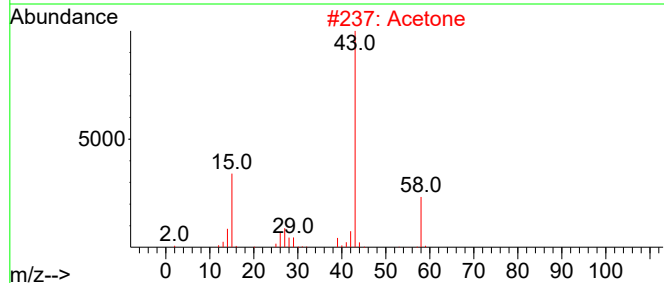
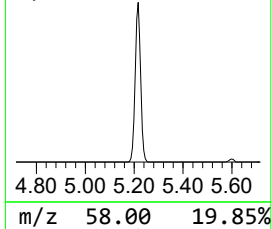
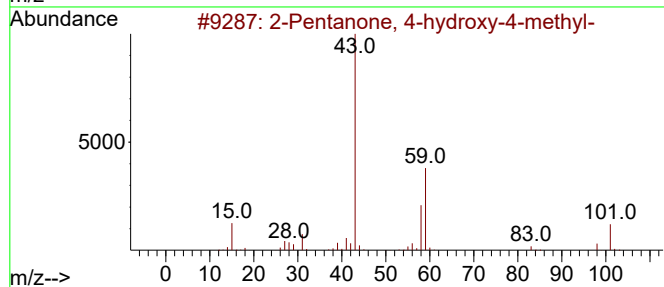
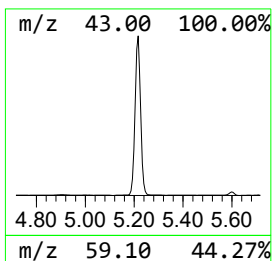
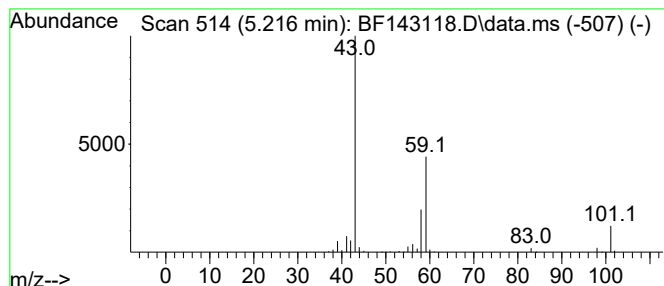
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.216	8.84 ng	371332	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	83
2	Acetone		58	C3H6O	000067-64-1	16
3	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	12
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
5	4-Penten-2-one, 4-methyl-		98	C6H10O	003744-02-3	9



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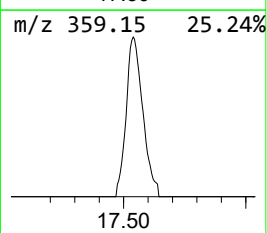
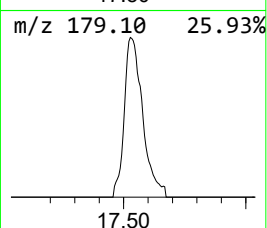
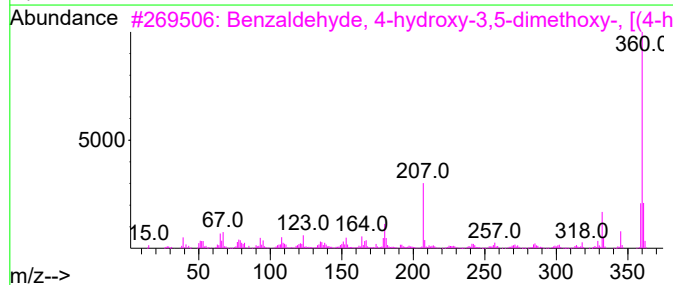
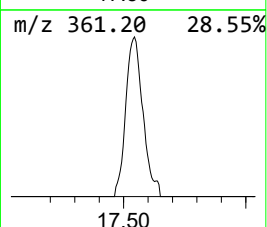
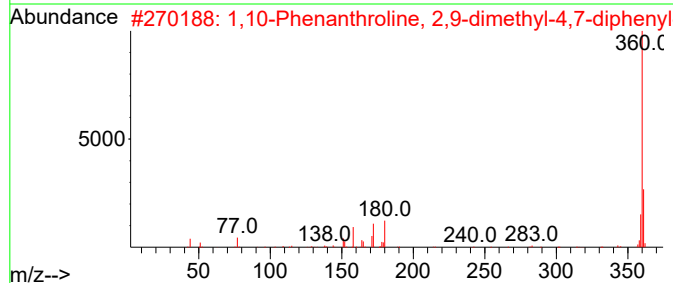
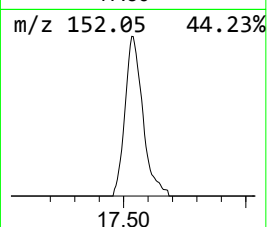
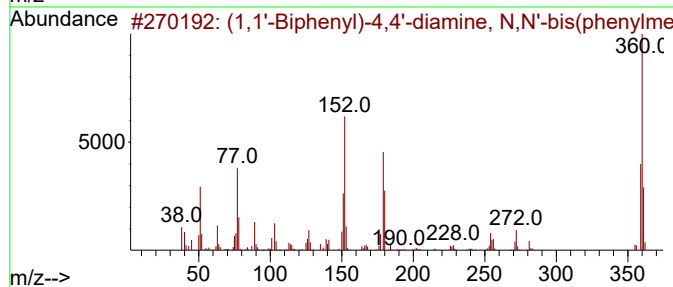
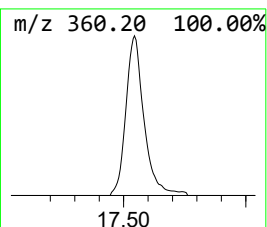
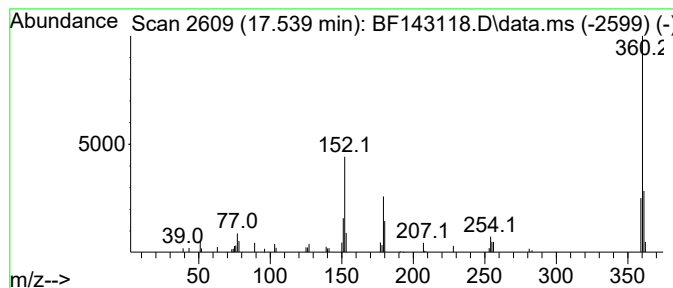
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.539	5.50 ng	162866	Perylene-d12	15.633	
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	90
2	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-9,10-phenanthrene	360	C26H20N2	004733-39-5	47
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzaldehyde	360	C18H20N2O6	014414-32-5	47
4	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	46
5	Ethene, 1-(anthracen-9-yl)-2-(4-ethylphenyl)-	360	C27H20O	1000163-55-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.216	8.8	ng	371332	1	6.963	839838	20.0
(1,1'-Biphenyl)...	17.539	5.5	ng	162866	6	15.633	591901	20.0