

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143105.D
 Acq On : 16 Jul 2025 10:34
 Operator : RC/JU
 Sample : PB168787BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168787BL

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: BF143105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.398	21	35	41	rVB	33722	68061	1.50%	0.245%
2	5.216	507	514	526	rVB	238782	396511	8.72%	1.429%
3	5.604	573	580	585	rBV	2687407	3823468	84.07%	13.776%
4	6.581	739	746	752	rBV	2565625	3828647	84.19%	13.795%
5	6.963	806	811	817	rVB	673844	851201	18.72%	3.067%
6	7.522	899	906	911	rBV	1741726	2496741	54.90%	8.996%
7	8.245	1023	1029	1034	rBV	868554	1125305	24.74%	4.054%
8	9.322	1205	1212	1217	rBV	3377702	4547808	100.00%	16.386%
9	10.004	1321	1328	1333	rBV	928288	1205840	26.51%	4.345%
10	10.786	1455	1461	1480	rBV	1872234	2515877	55.32%	9.065%
11	11.486	1575	1580	1585	rBV	990987	1229145	27.03%	4.429%
12	13.074	1844	1850	1855	rBV	3220464	4158987	91.45%	14.985%
13	14.127	2024	2029	2038	rBV	613433	778402	17.12%	2.805%
14	15.633	2279	2285	2302	rBV	383832	588463	12.94%	2.120%
15	17.539	2600	2609	2632	rVB4	28011	140361	3.09%	0.506%

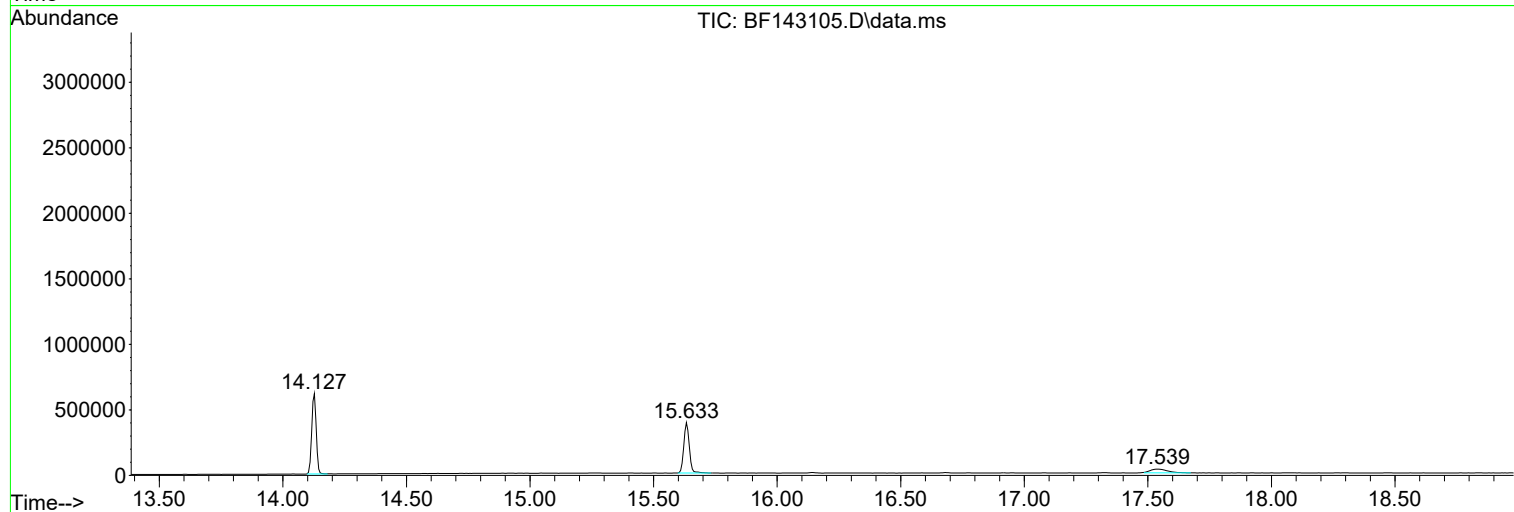
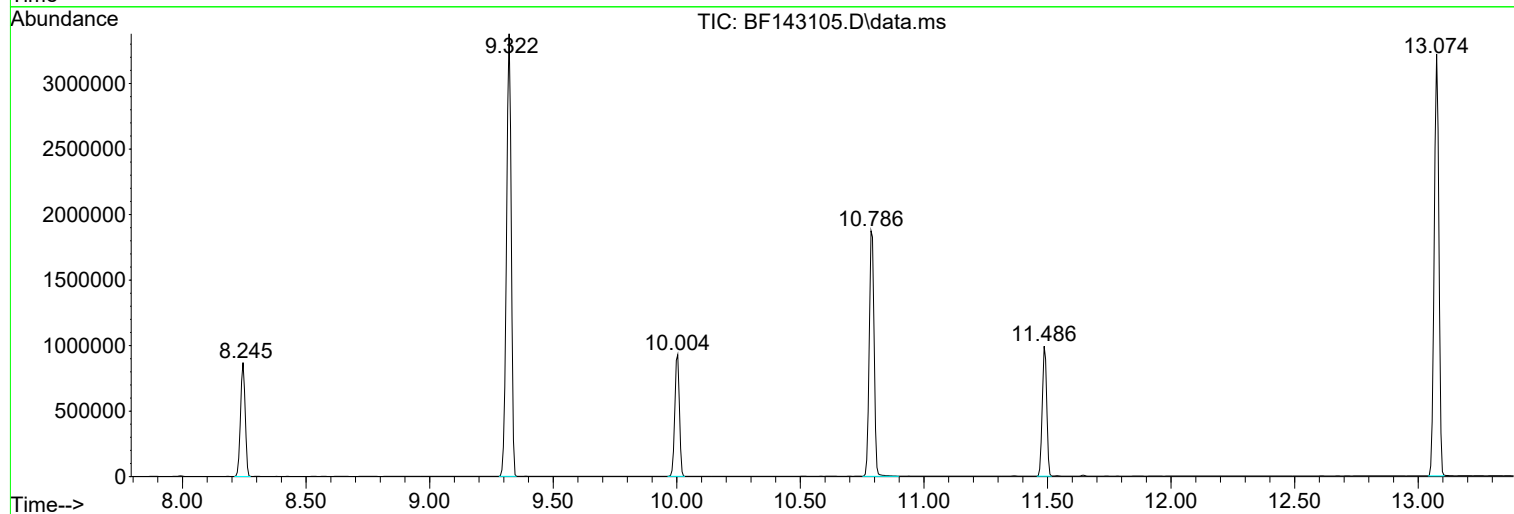
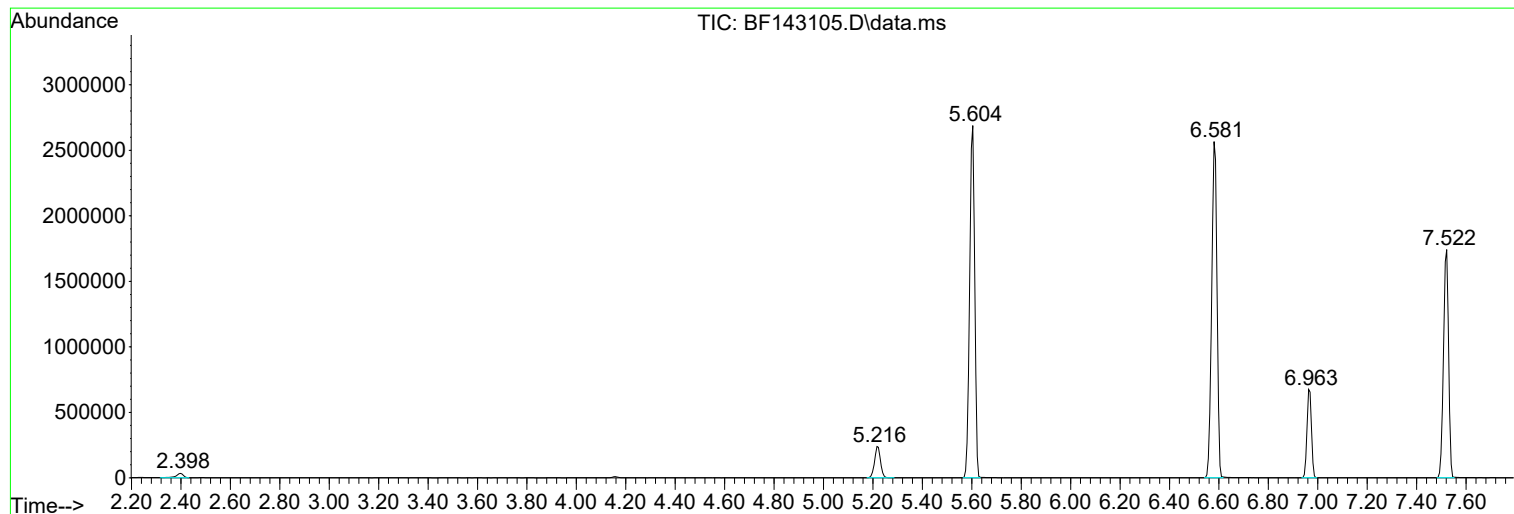
Sum of corrected areas: 27754817

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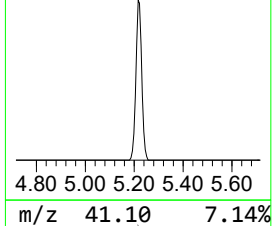
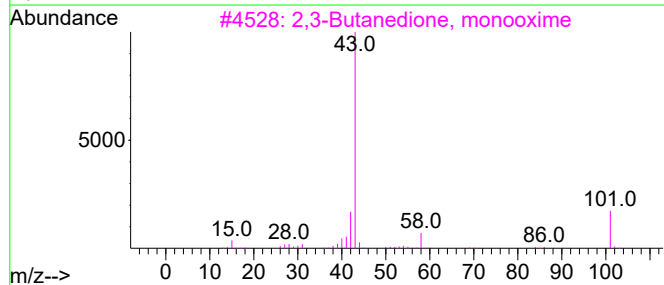
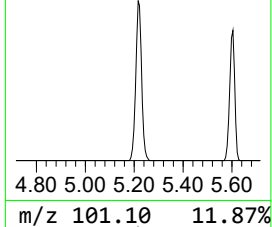
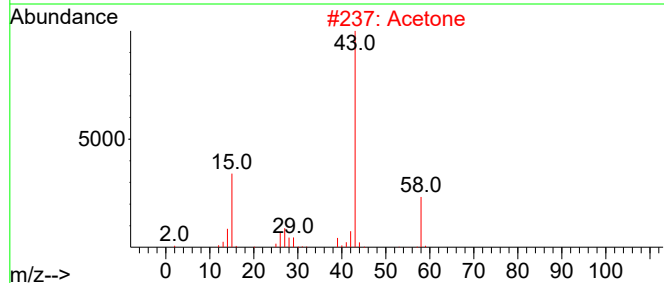
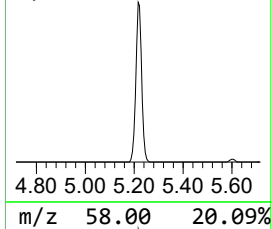
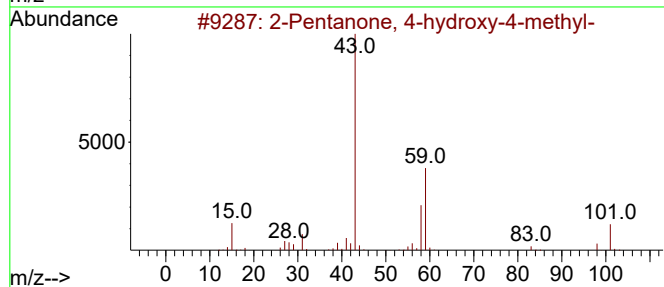
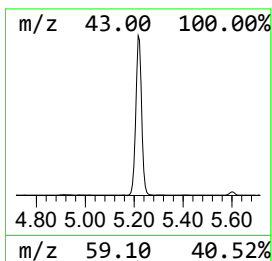
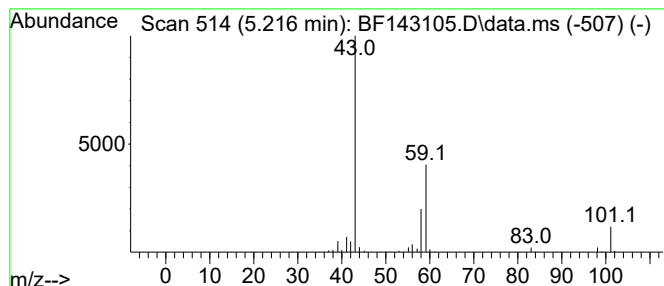
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.216	9.32 ng	396511	1,4-Dichlorobenzene-d4		6.969	
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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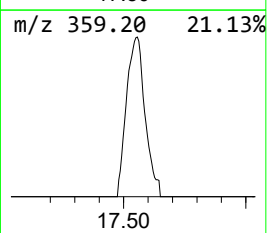
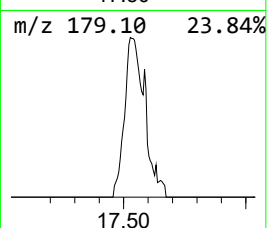
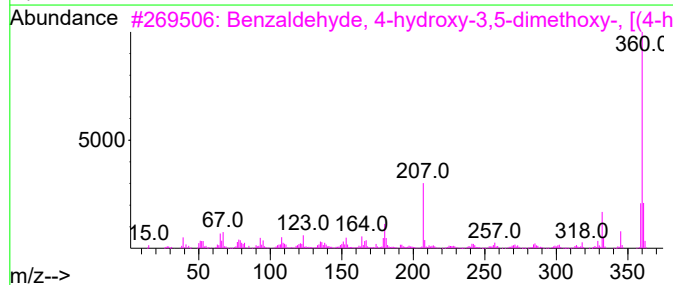
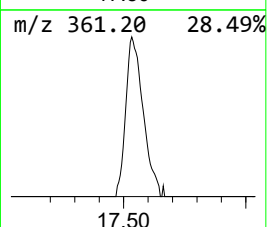
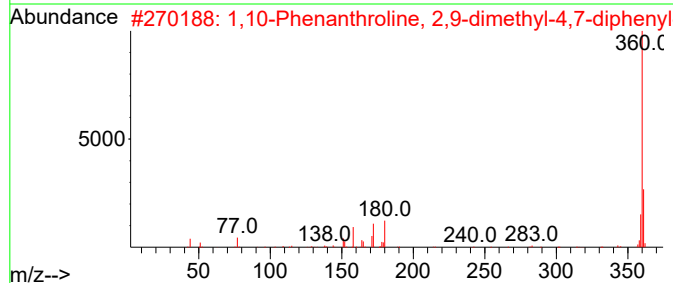
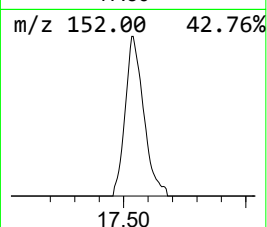
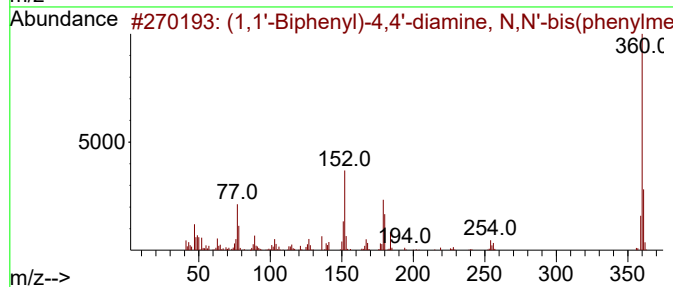
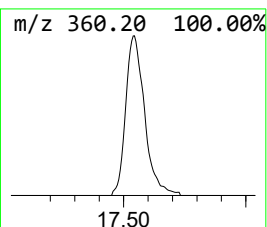
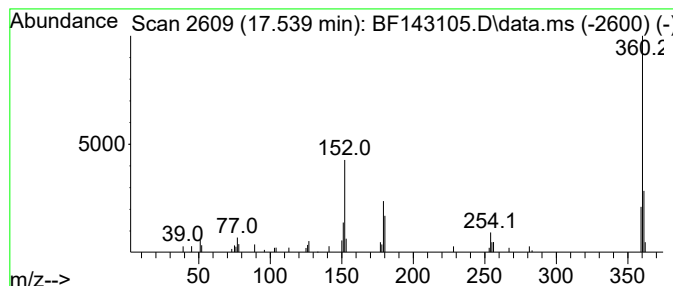
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.539	4.77 ng	140361	Perylene-d12	15.633	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	95
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4	Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	43
5	1,3,2-Dioxaborolane, bis(spiro[4...	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-...	5.216	9.3	ng	396511	1	6.969	851201	20.0
(1,1'-Biphenyl)...	17.539	4.8	ng	140361	6	15.633	588463	20.0