

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062525\
 Data File : BF142835.D
 Acq On : 25 Jun 2025 13:55
 Operator : RC/JU
 Sample : PB168592BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168592BL

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	489	496	507	rBV	132609	212680	8.04%	1.340%
2	5.504	557	563	568	rBV	1528011	2043454	77.24%	12.879%
3	6.504	727	733	754	rBV	1417179	2001542	75.65%	12.615%
4	6.875	791	796	801	rBV	385682	465032	17.58%	2.931%
5	7.440	885	892	897	rBV	970890	1322292	49.98%	8.334%
6	8.157	1009	1014	1020	rBV	470325	603521	22.81%	3.804%
7	9.239	1191	1198	1203	rBV	1950618	2645671	100.00%	16.675%
8	9.916	1308	1313	1318	rBV	550305	686251	25.94%	4.325%
9	10.710	1442	1448	1453	rBV	1209777	1564614	59.14%	9.861%
10	11.404	1561	1566	1573	rBV	536884	691671	26.14%	4.359%
11	12.998	1831	1837	1842	rBV	1908833	2511985	94.95%	15.832%
12	14.051	2011	2016	2030	rVB	403065	505869	19.12%	3.188%
13	15.545	2263	2270	2280	rBV	314037	489069	18.49%	3.082%
14	17.245	2550	2559	2573	rVB3	30295	122447	4.63%	0.772%

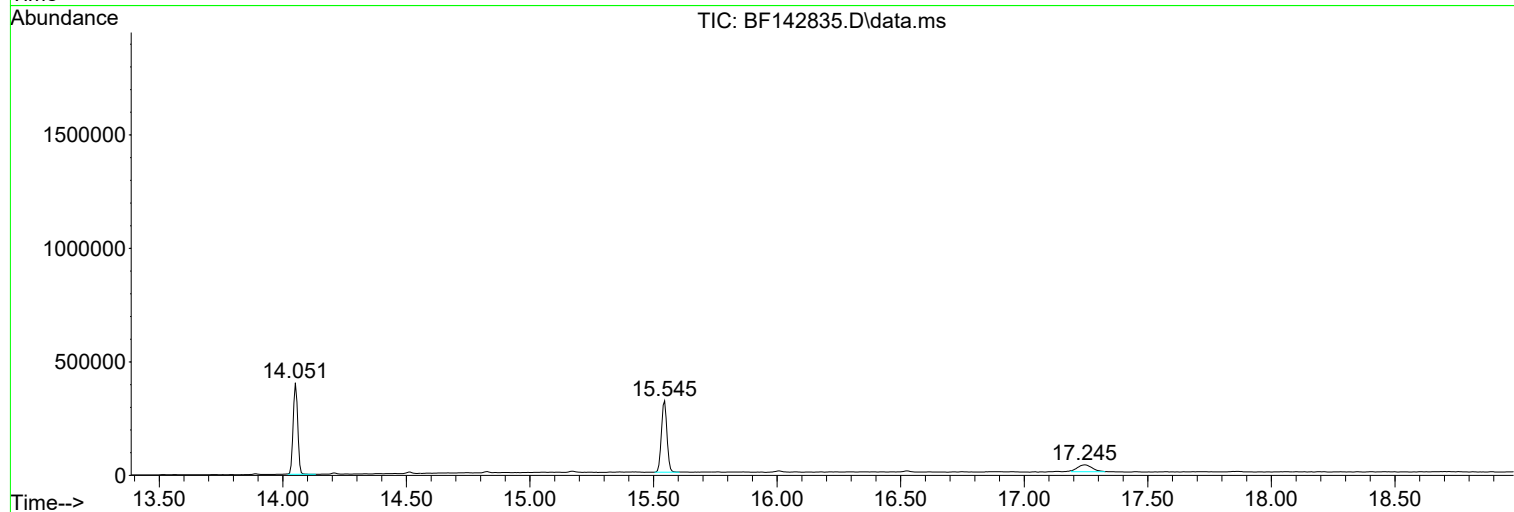
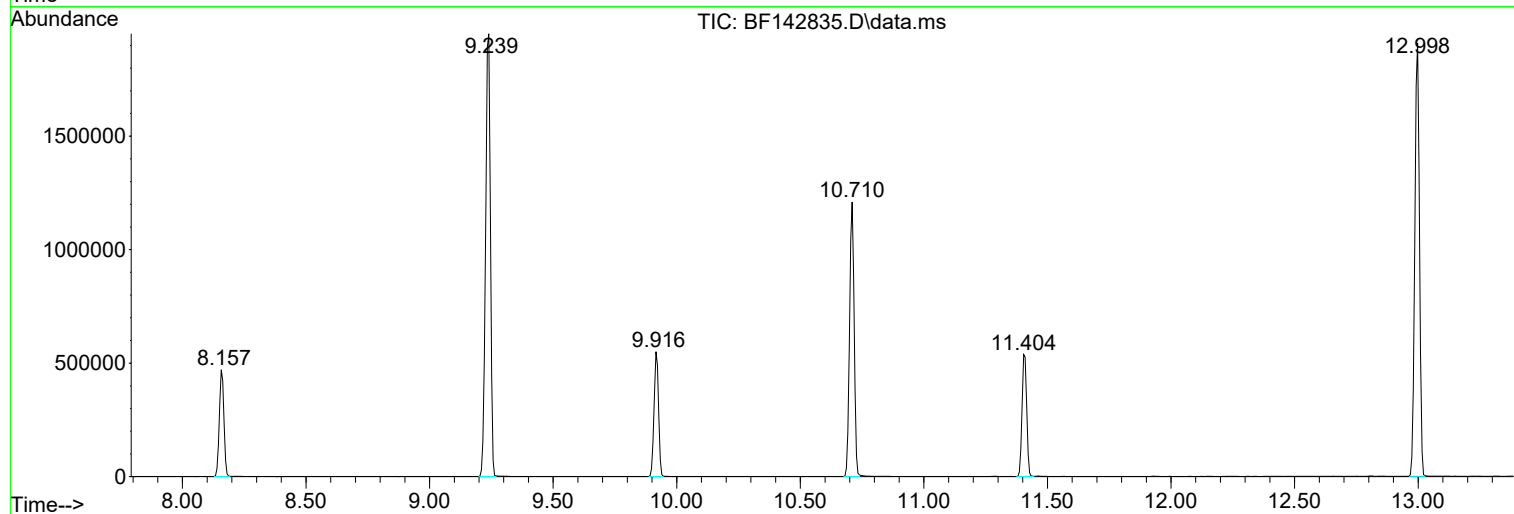
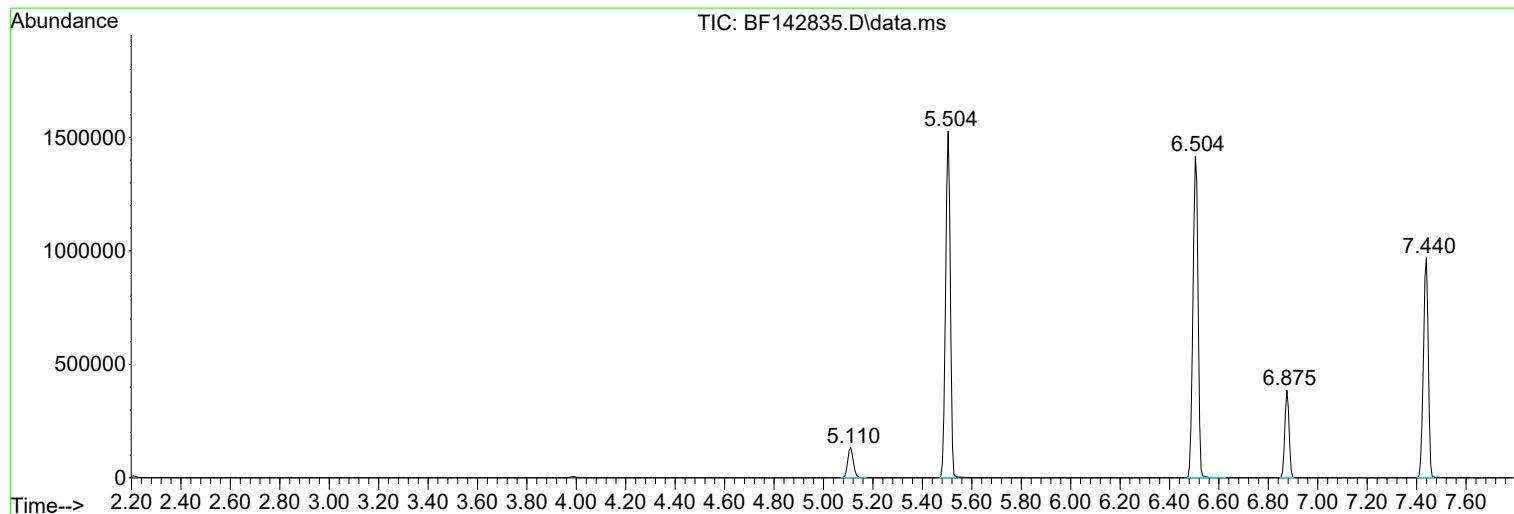
Sum of corrected areas: 15866098

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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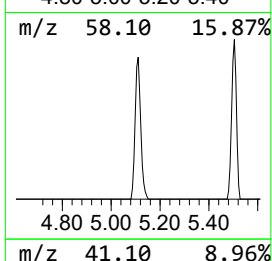
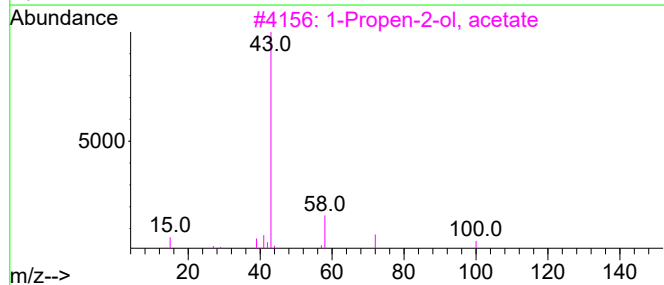
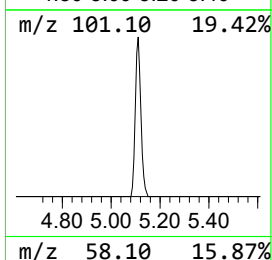
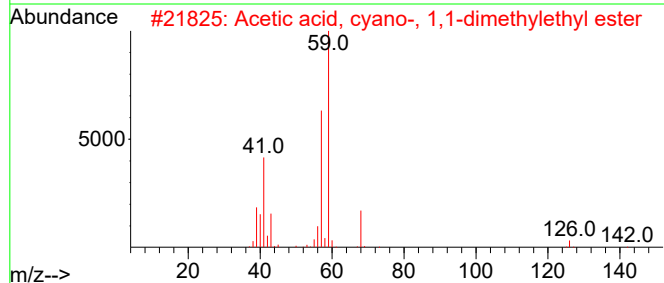
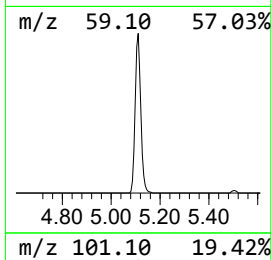
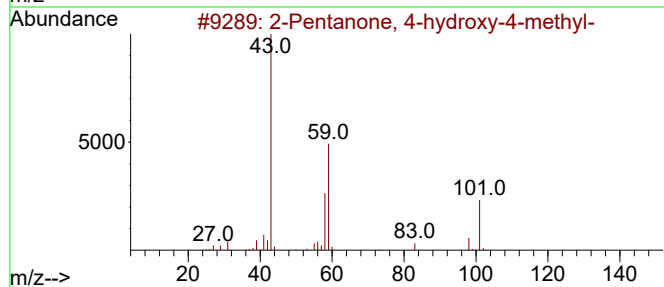
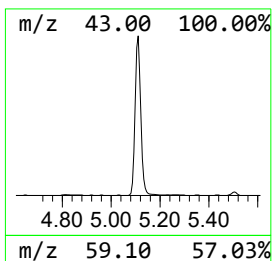
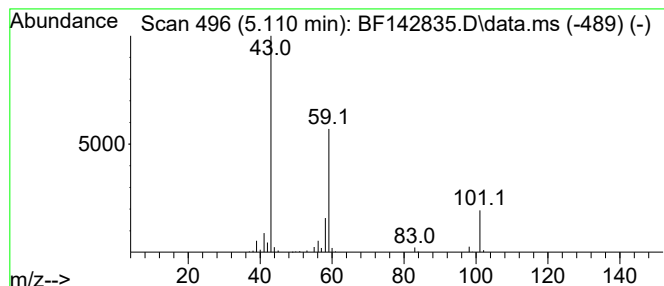
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.110	9.15 ng	212680	1,4-Dichlorobenzene-d4	6.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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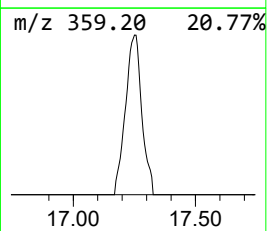
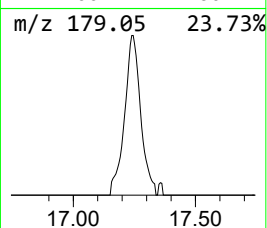
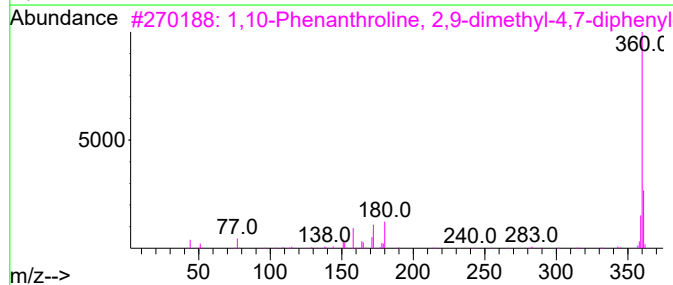
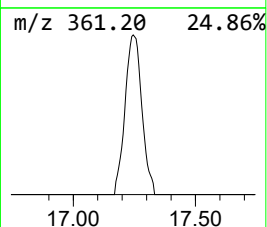
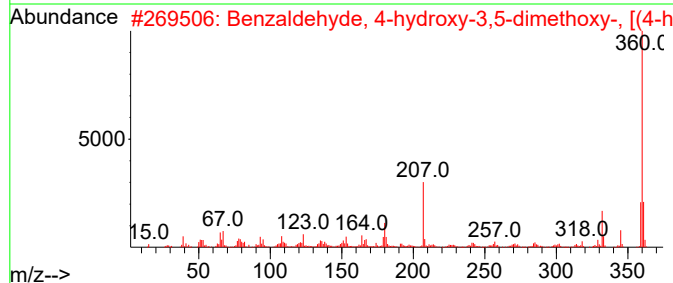
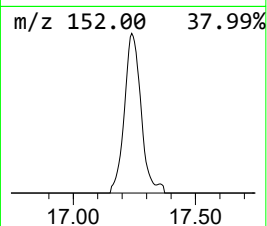
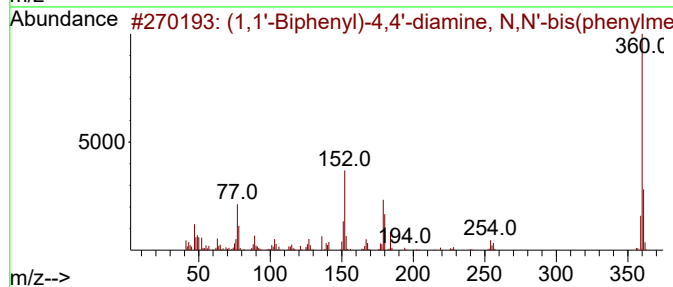
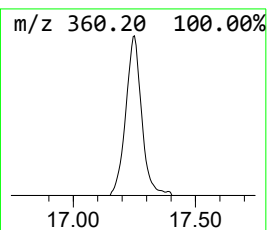
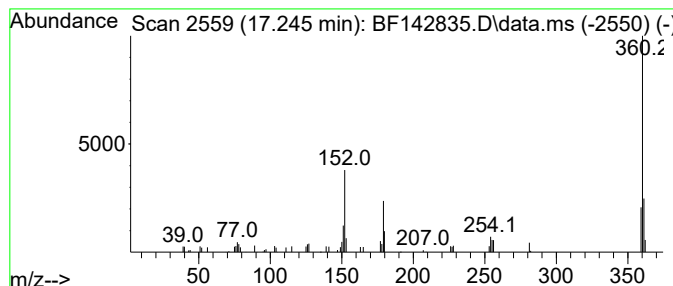
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	5.01 ng	122447	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	58
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	53
4			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	52
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	9.2	ng	212680	1	6.875	465032	20.0
(1,1'-Biphenyl)...	17.245	5.0	ng	122447	6	15.545	489069	20.0