

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072125\
 Data File : BF143169.D
 Acq On : 21 Jul 2025 13:55
 Operator : RC/JU
 Sample : PB168929BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168929BL

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: BF143169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.381	21	32	39	rVB	28854	53814	1.28%	0.200%
2	5.210	506	513	521	rBV	243583	387125	9.20%	1.441%
3	5.598	572	579	584	rBV	2524201	3486695	82.83%	12.979%
4	6.581	739	746	751	rBV	2461044	3537452	84.03%	13.168%
5	6.963	805	811	816	rVB	633764	815989	19.38%	3.037%
6	7.516	898	905	910	rBV	1702215	2345764	55.72%	8.732%
7	8.239	1022	1028	1033	rBV	849090	1075447	25.55%	4.003%
8	9.316	1204	1211	1216	rBV	3154606	4209675	100.00%	15.670%
9	9.992	1321	1326	1332	rBV	902491	1181107	28.06%	4.397%
10	10.780	1454	1460	1475	rBV	1888273	2480023	58.91%	9.232%
11	11.480	1574	1579	1584	rBV	990763	1220319	28.99%	4.543%
12	13.068	1843	1849	1854	rBV	3006771	3980661	94.56%	14.818%
13	14.115	2022	2027	2038	rBV	623768	797980	18.96%	2.970%
14	14.357	2063	2068	2083	rVB2	21774	67506	1.60%	0.251%
15	15.621	2276	2283	2289	rBV	490092	765519	18.18%	2.850%
16	17.486	2587	2600	2621	rVB	99628	459135	10.91%	1.709%

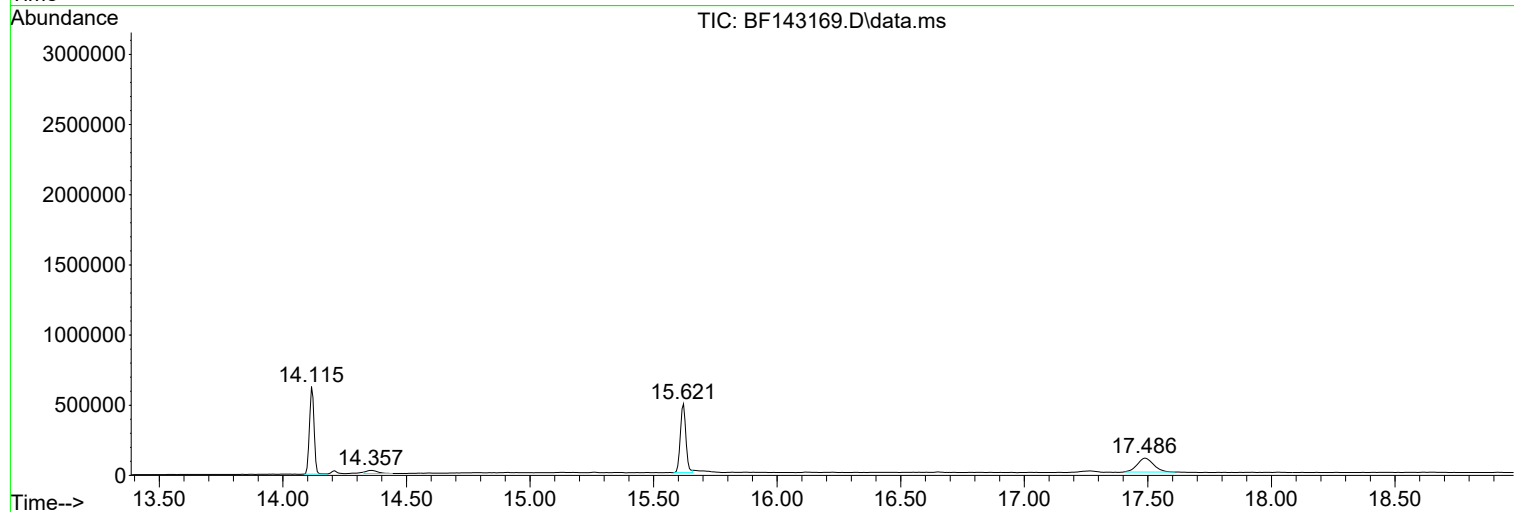
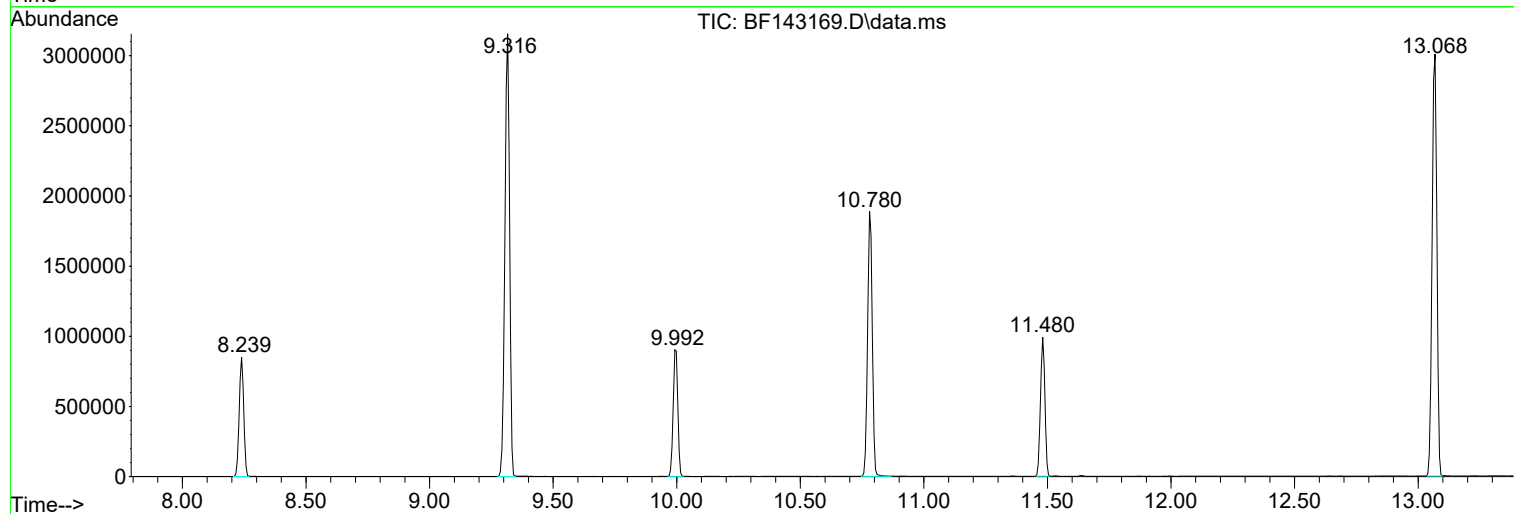
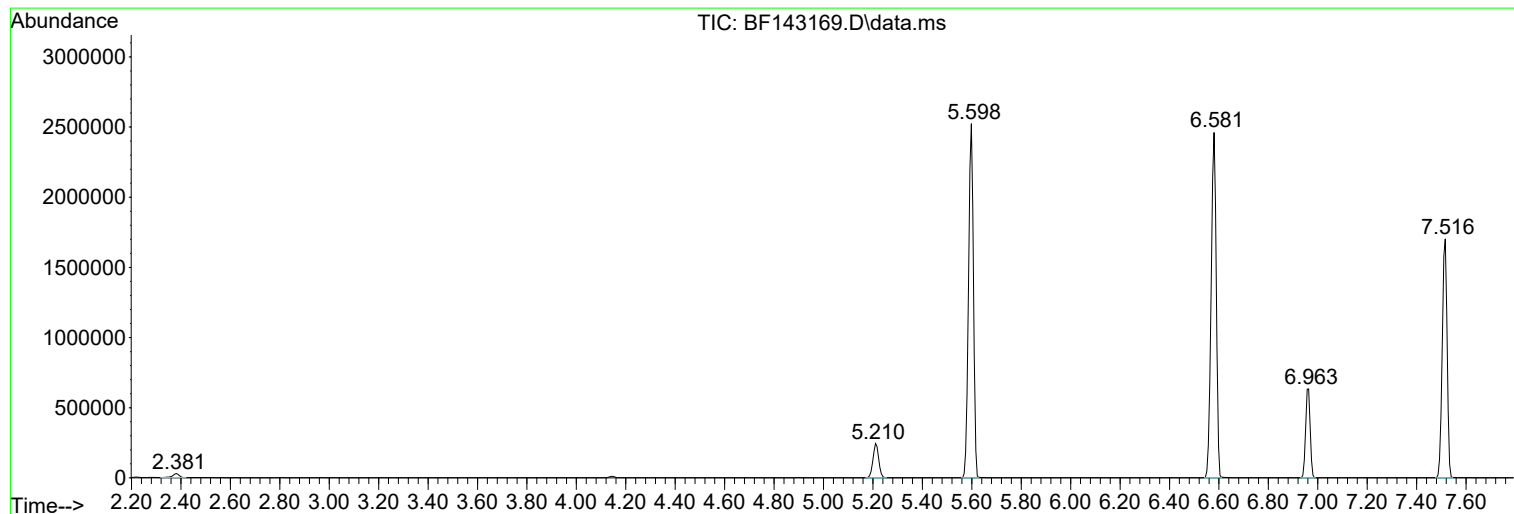
Sum of corrected areas: 26864211

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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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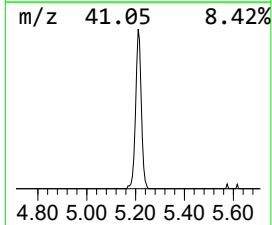
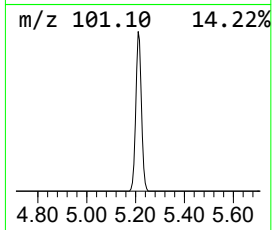
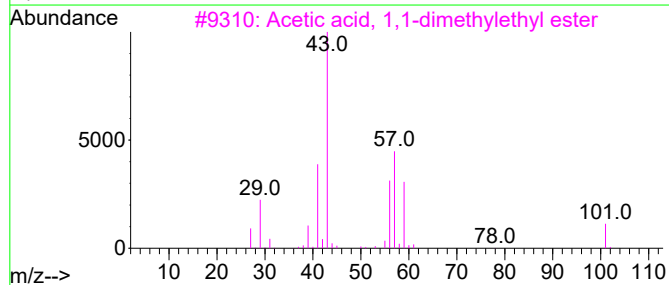
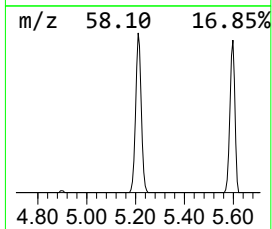
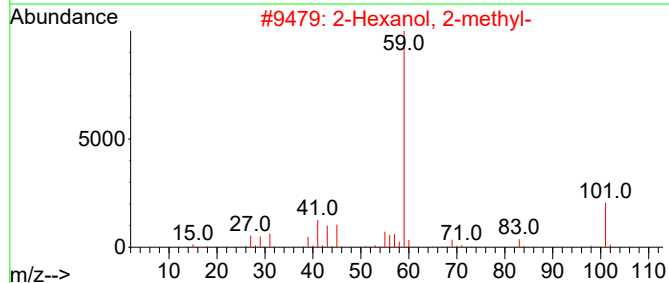
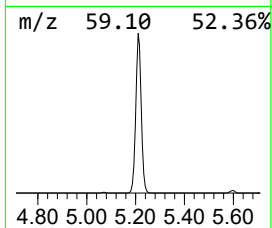
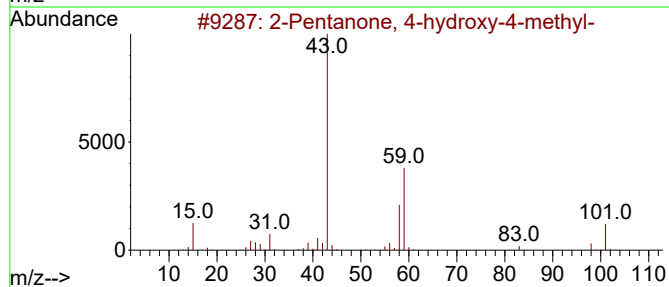
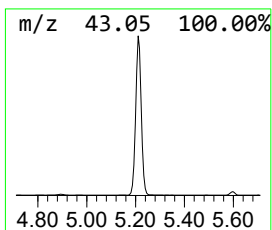
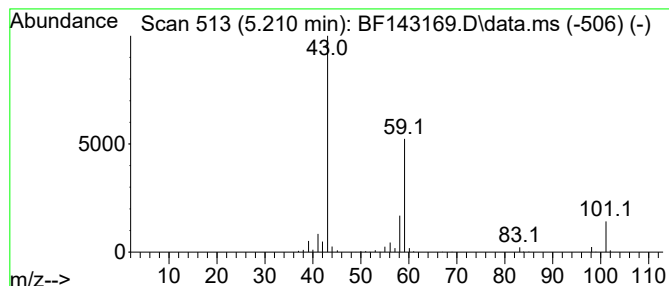
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	9.49 ng	387125	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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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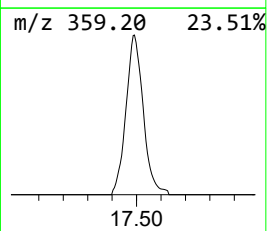
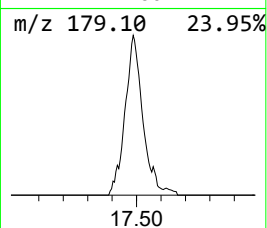
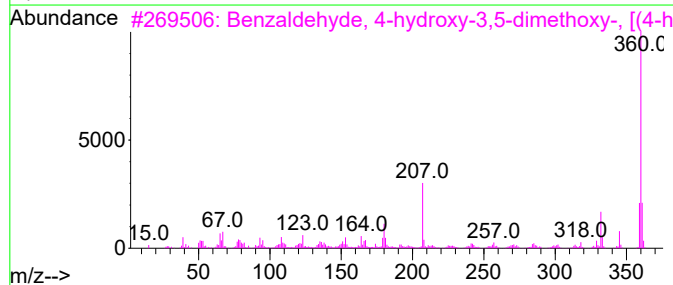
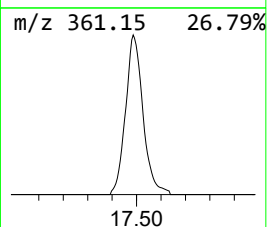
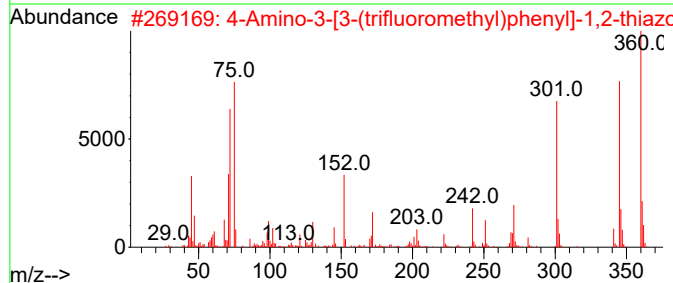
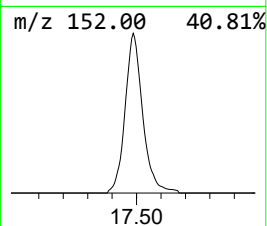
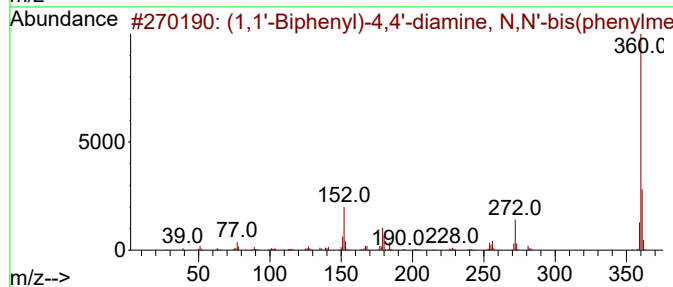
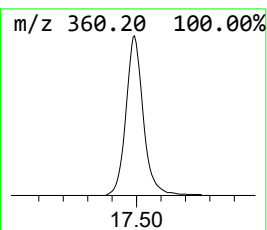
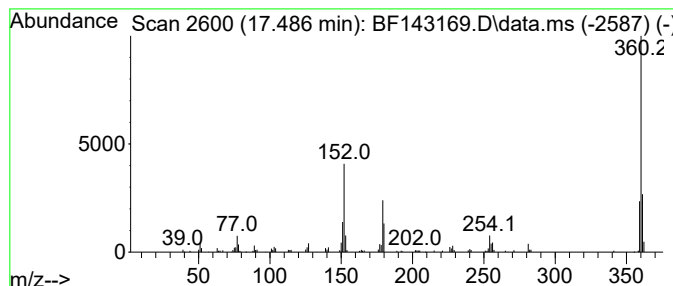
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	12.00 ng	459135	Perylene-d12	15.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	58
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	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	9.5	ng	387125	1	6.963	815989	20.0
(1,1'-Biphenyl)...	17.486	12.0	ng	459135	6	15.621	765519	20.0