

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
 Data File : BF141399.D
 Acq On : 04 Feb 2025 11:08
 Operator : RC/JU
 Sample : PB166483BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166483BL

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-BF012925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	30	rVB	43527	113970	3.39%	0.602%
2	5.410	559	564	587	rBV	1929690	2555009	75.96%	13.492%
3	6.428	731	737	758	rBV	1922986	2554353	75.94%	13.489%
4	6.786	793	798	803	rBV	385004	466740	13.88%	2.465%
5	7.351	888	894	899	rBV	1283611	1689739	50.23%	8.923%
6	8.069	1011	1016	1025	rBV	480087	618874	18.40%	3.268%
7	9.151	1193	1200	1205	rBV	2301938	3071166	91.30%	16.218%
8	9.827	1309	1315	1320	rBV	559010	702575	20.89%	3.710%
9	10.616	1443	1449	1466	rBV	1429190	1878527	55.85%	9.920%
10	11.316	1562	1568	1575	rBV	562781	719221	21.38%	3.798%
11	12.904	1832	1838	1843	rBV	2565318	3363694	100.00%	17.763%
12	13.957	2012	2017	2027	rVB	483004	613297	18.23%	3.239%
13	15.409	2258	2264	2276	rBV	313603	501523	14.91%	2.648%
14	16.851	2503	2509	2527	rVB5	18045	88354	2.63%	0.467%

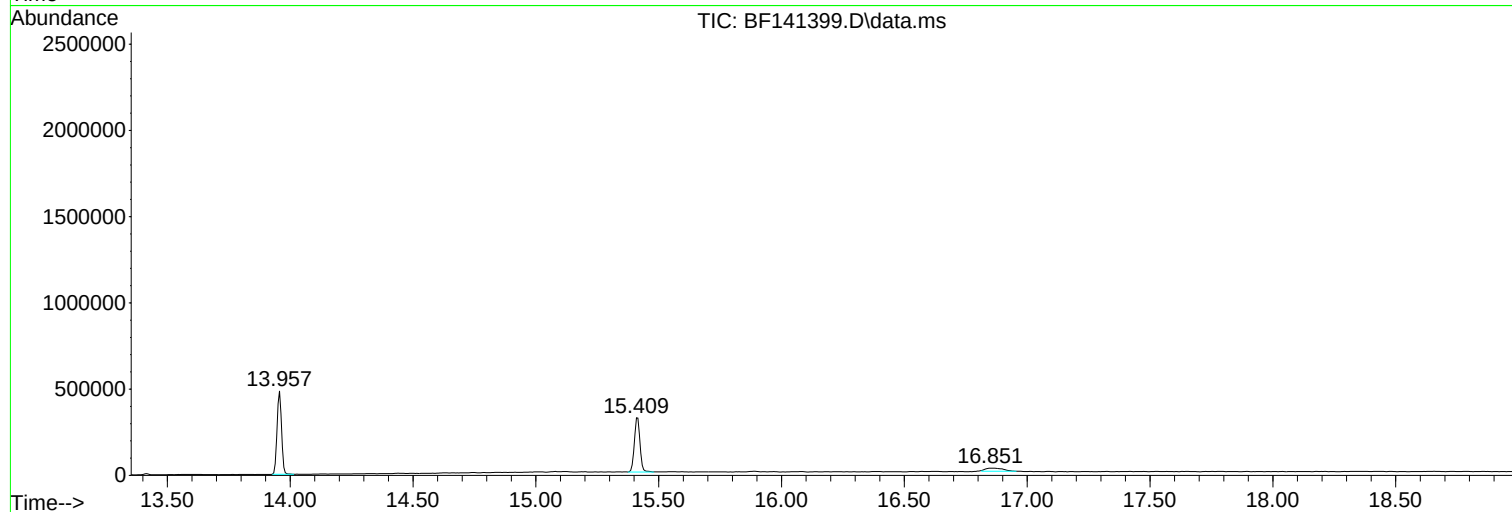
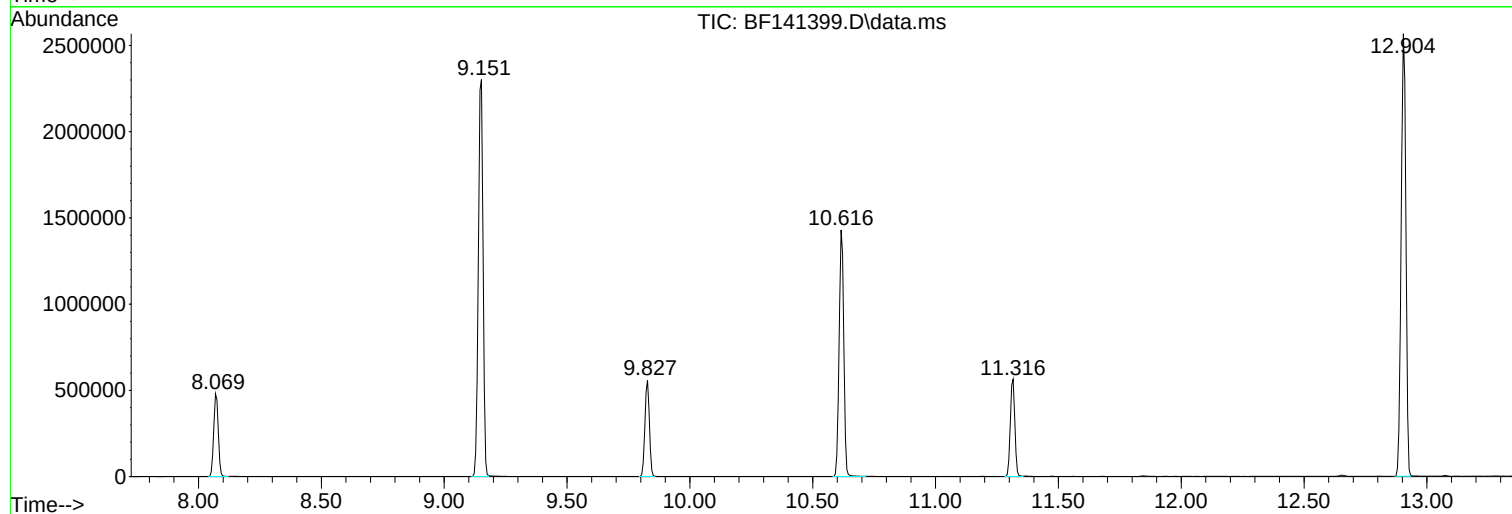
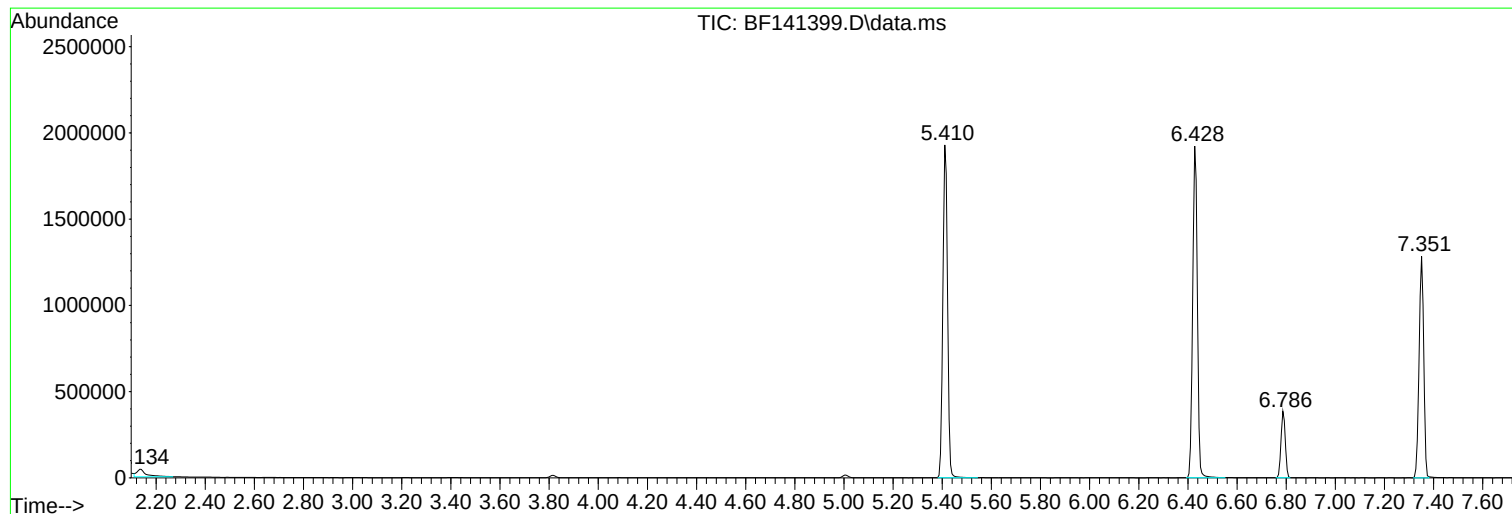
Sum of corrected areas: 18937042

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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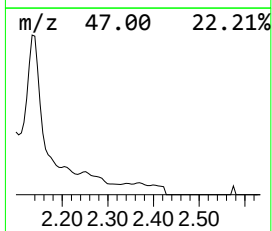
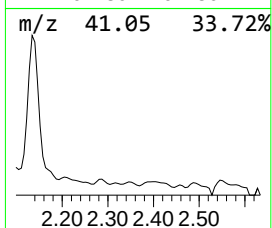
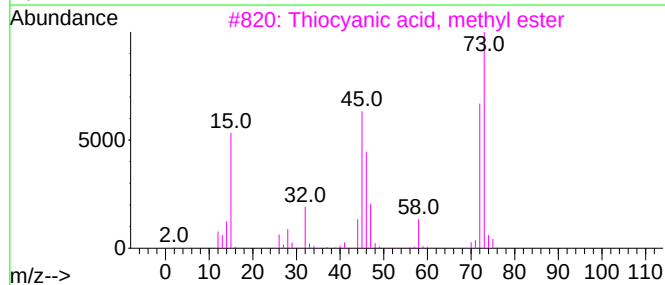
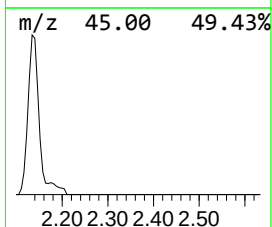
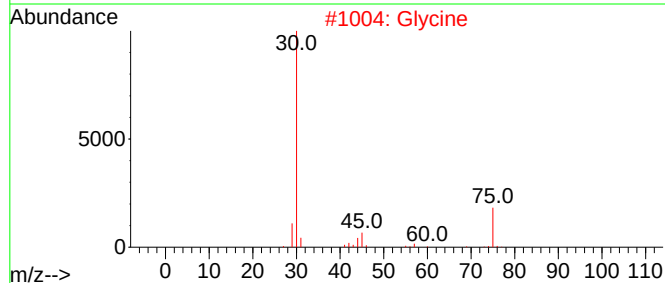
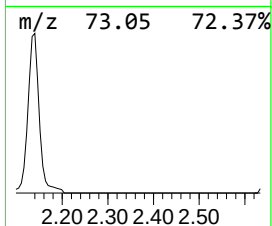
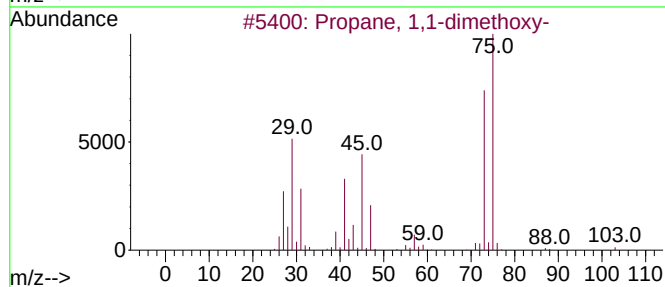
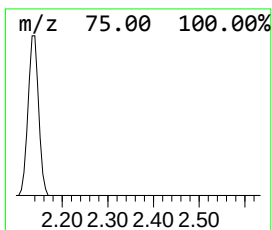
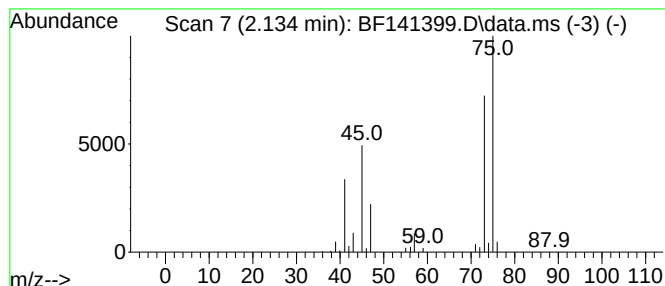
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Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	4.88 ng	113970	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			Glycine	75	C2H5NO2	000056-40-6	9
3			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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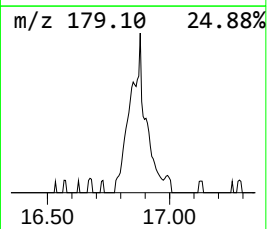
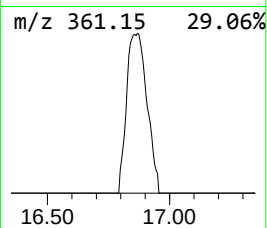
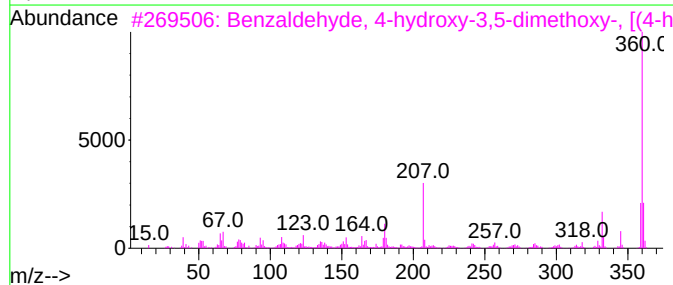
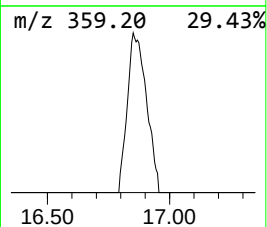
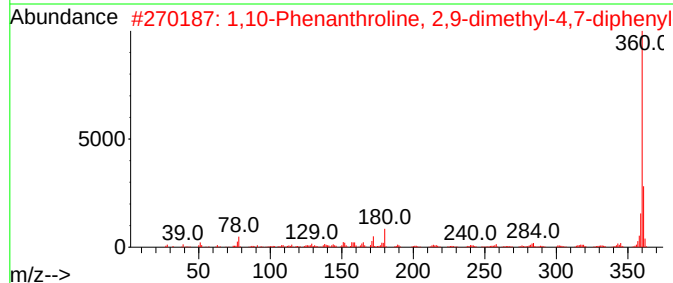
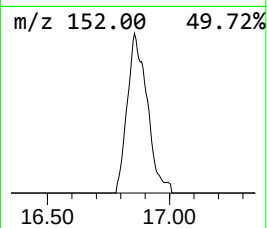
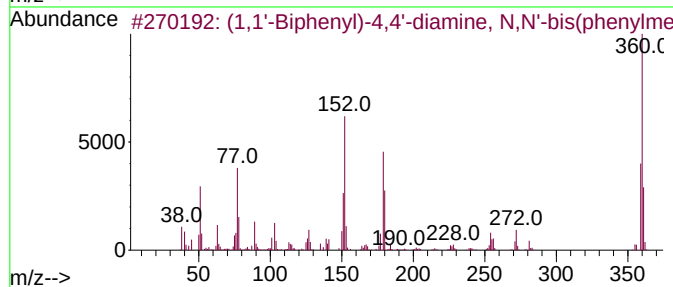
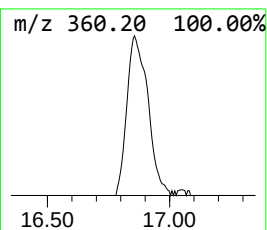
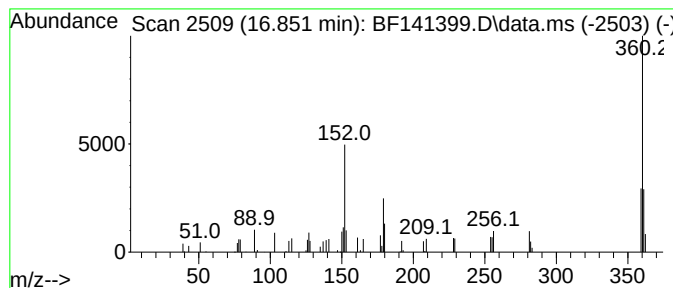
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.851	3.52 ng	88354	Perylene-d12	15.415	
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	74
2	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-1,10-phenanthroline	360	C26H20N2	004733-39-5	46
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzaldehyde	360	C18H20N2O6	014414-32-5	43
4	3-[4-(Methoxymethyl)phenyl]-2-(2-methoxyphenyl)propan-1-ol	360	C23H20O2S	1000458-33-8	43
5	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-di...	2.134	4.9	ng	113970	1	6.786	466740	20.0
(1,1'-Biphenyl)...	16.851	3.5	ng	88354	6	15.415	501523	20.0