

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134643.D
 Acq On : 07 Aug 2023 09:12
 Operator : CG\JU
 Sample : PB154530BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154530BL

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	11	17	21	rVB	74957	102569	1.54%	0.237%
2	2.293	28	35	42	rVB	105165	133261	2.00%	0.308%
3	5.445	565	571	574	rBV	5265085	5765839	86.72%	13.334%
4	6.434	733	739	742	rBV	4608687	5960239	89.65%	13.783%
5	6.798	797	801	804	rBV	1570036	1249353	18.79%	2.889%
6	7.363	890	897	900	rBV	3210746	3940565	59.27%	9.113%
7	8.075	1013	1018	1021	rBV	1875616	1682242	25.30%	3.890%
8	9.157	1195	1202	1205	rBV	5968612	6403204	96.31%	14.807%
9	9.833	1310	1317	1320	rBV	1929228	1861599	28.00%	4.305%
10	10.621	1444	1451	1454	rBV	3885187	4138136	62.24%	9.569%
11	11.321	1563	1570	1573	rBV	2162990	1914418	28.79%	4.427%
12	12.921	1836	1842	1845	rBV	6048186	6648653	100.00%	15.375%
13	13.968	2013	2020	2023	rBV	1686435	1712111	25.75%	3.959%
14	15.433	2264	2269	2277	rVB	1031955	1347135	20.26%	3.115%
15	17.168	2558	2564	2583	rVB3	90045	383804	5.77%	0.888%

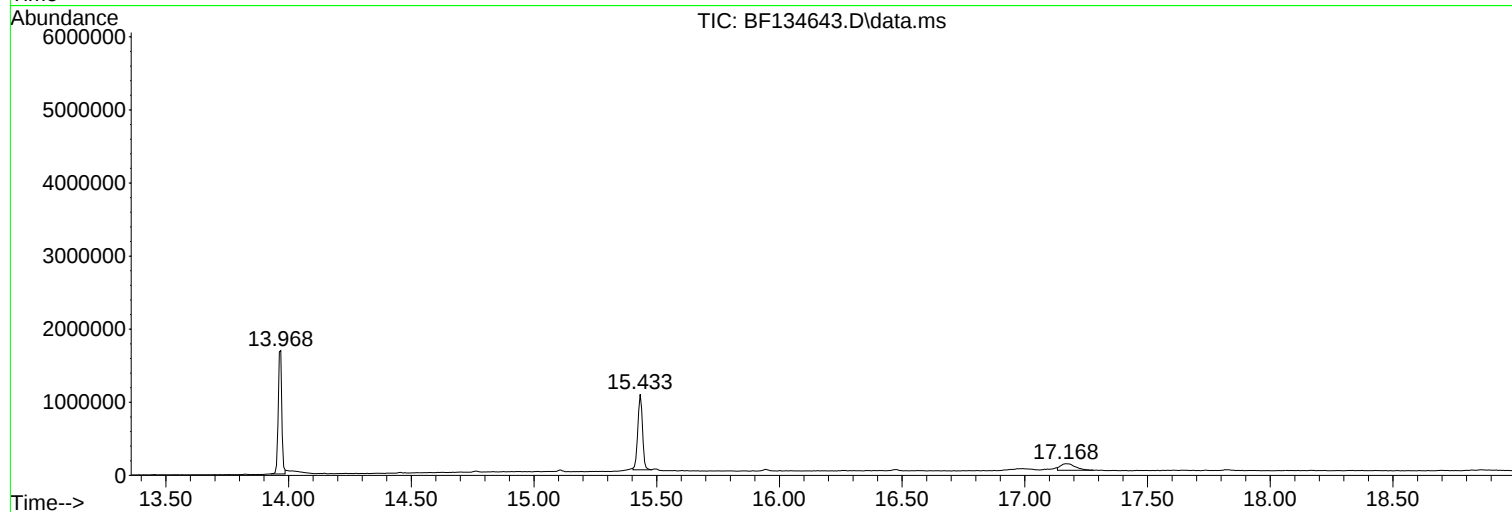
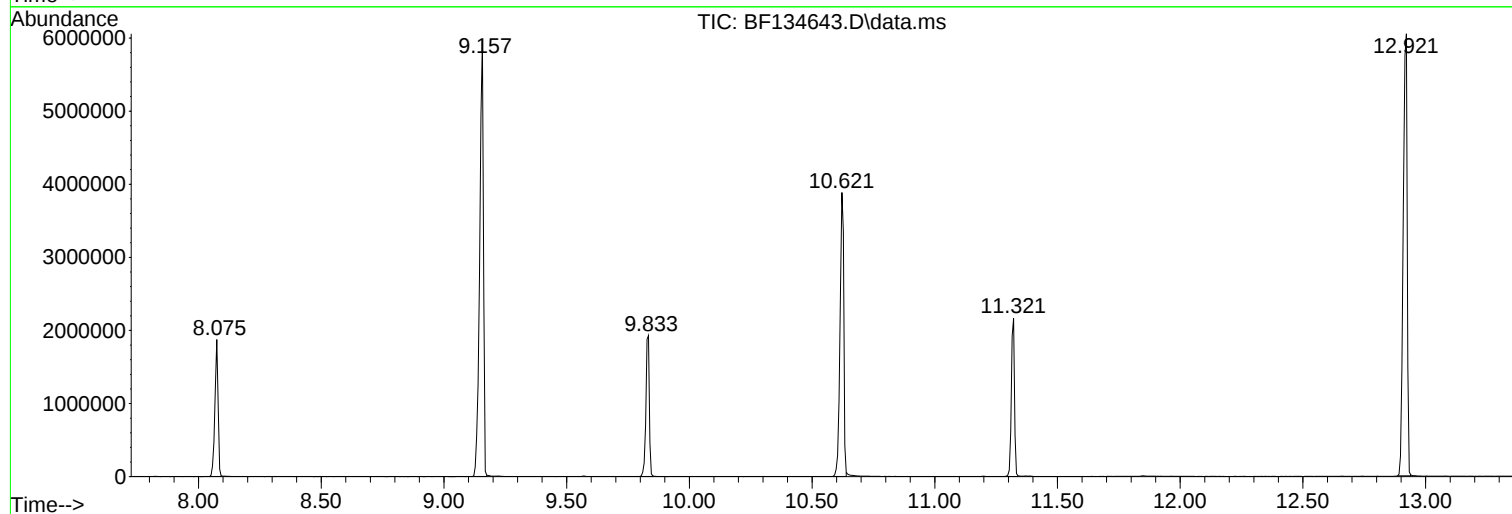
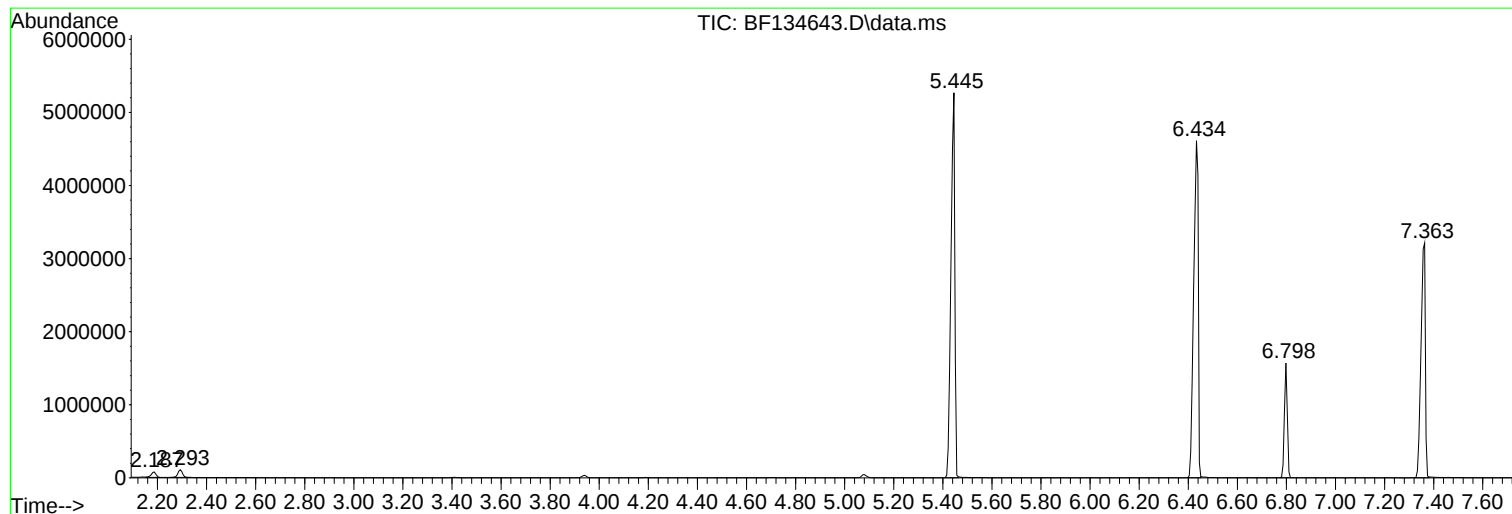
Sum of corrected areas: 43243128

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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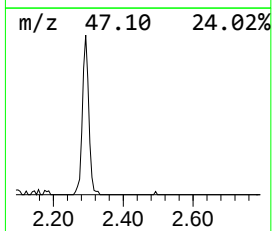
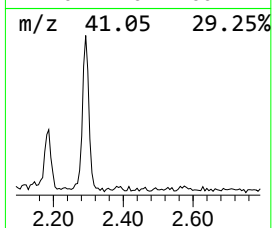
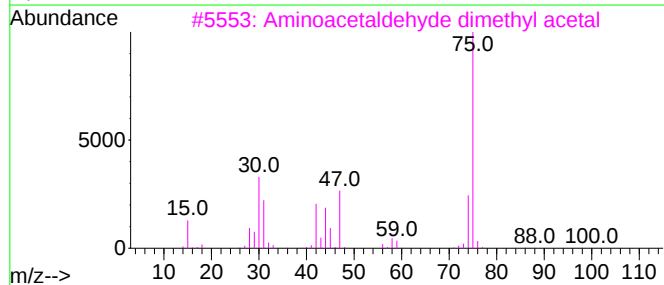
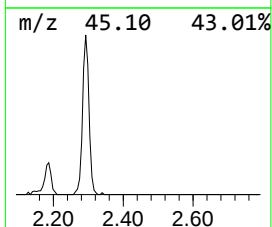
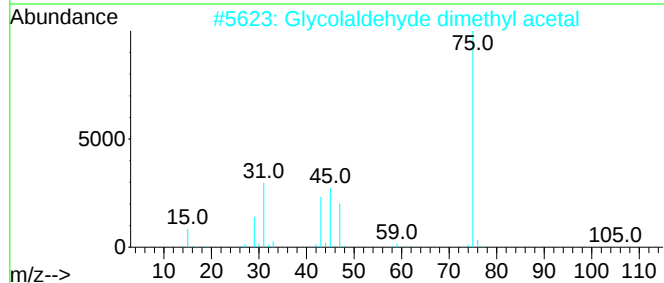
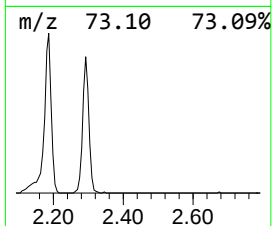
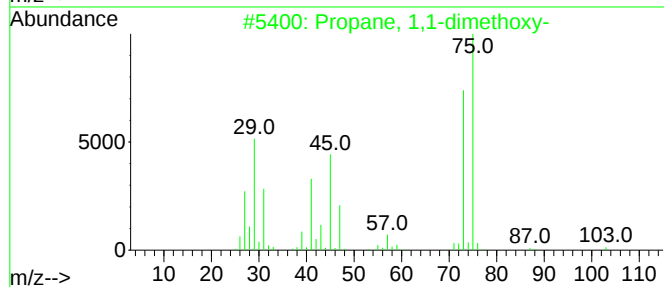
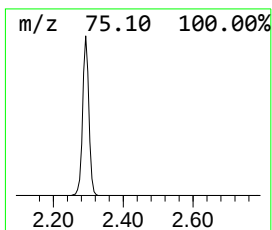
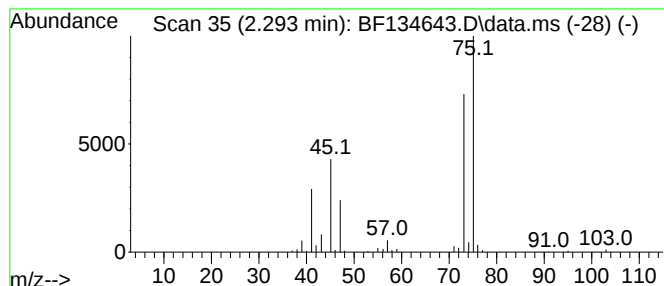
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.293	2.13 ng	133261	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	45
3			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	36
4			Methane, trimethoxy-	106	C4H10O3	000149-73-5	33
5			Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	33



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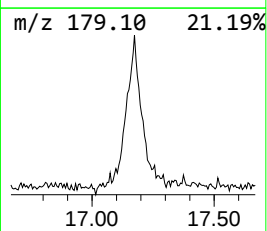
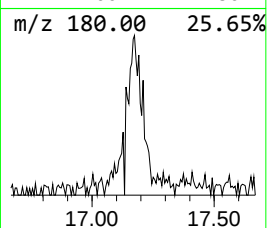
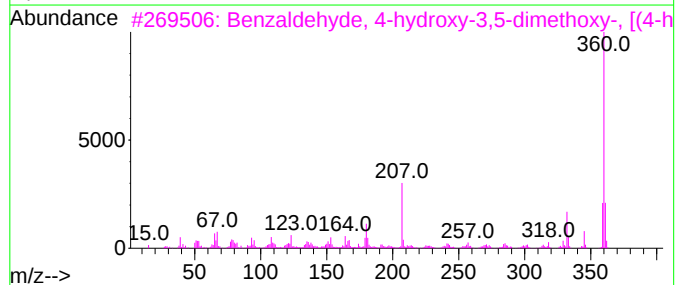
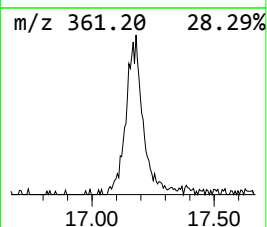
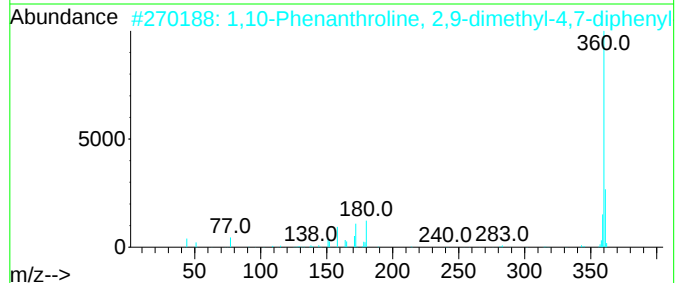
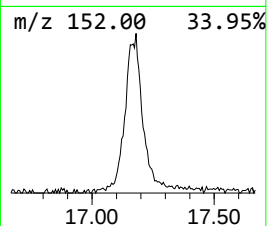
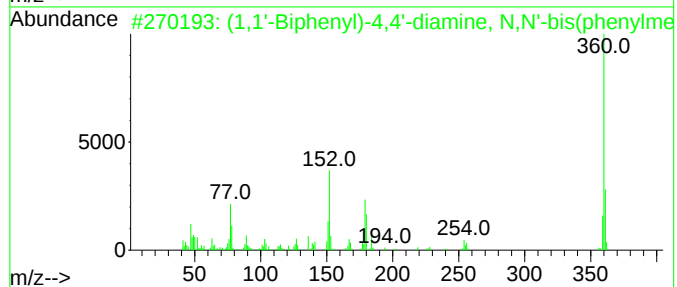
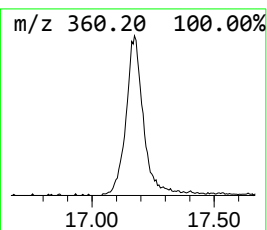
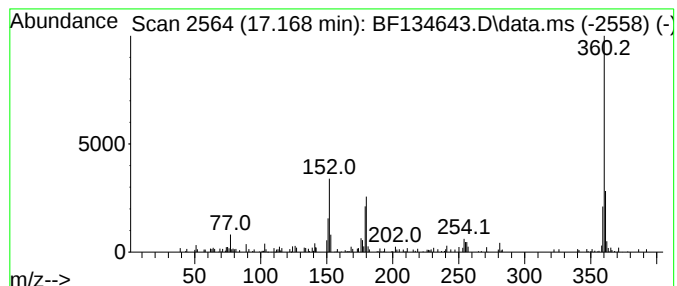
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.168	5.70 ng	383804	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	53
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
4			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-di...	2.293	2.1	ng	133261	1	6.798	1249350	20.0
(1,1'-Biphenyl)...	17.168	5.7	ng	383804	6	15.433	1347140	20.0