

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134622.D
 Acq On : 04 Aug 2023 09:31
 Operator : CG\JU
 Sample : PB154564BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154564BL

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: BF134622.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	6	14	20	rVB	74713	109755	1.52%	0.249%
2	2.275	23	32	38	rVB	98834	126950	1.76%	0.288%
3	5.439	564	570	573	rBV	4792526	5691550	78.74%	12.897%
4	6.434	732	739	742	rBV	4483848	5736424	79.36%	12.998%
5	6.798	797	801	804	rBV	1479526	1209274	16.73%	2.740%
6	7.357	890	896	899	rBV	3285013	3836549	53.08%	8.693%
7	8.075	1013	1018	1021	rBV	1843926	1647847	22.80%	3.734%
8	9.157	1195	1202	1205	rBV	6076893	6574857	90.96%	14.898%
9	9.833	1310	1317	1320	rBV	1956371	1936172	26.79%	4.387%
10	10.622	1444	1451	1455	rBV	3960886	4499386	62.25%	10.195%
11	11.321	1566	1570	1573	rVB	2358545	2042215	28.25%	4.628%
12	12.921	1836	1842	1845	rBV	6507961	7228398	100.00%	16.379%
13	13.968	2015	2020	2023	rBV	1747479	1733754	23.99%	3.929%
14	15.433	2260	2269	2277	rBV	1084752	1422370	19.68%	3.223%
15	17.174	2557	2565	2580	rVB3	76496	336341	4.65%	0.762%

Sum of corrected areas: 44131842

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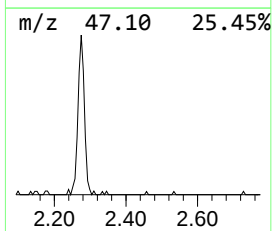
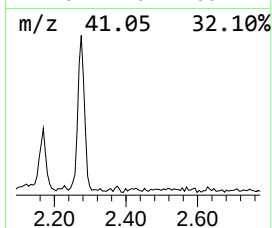
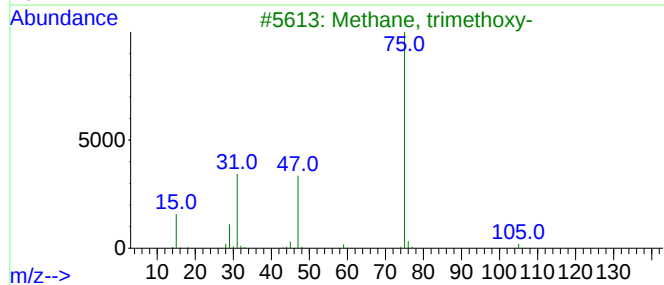
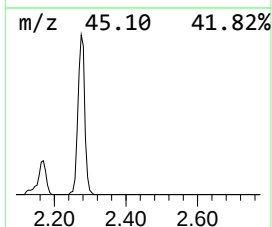
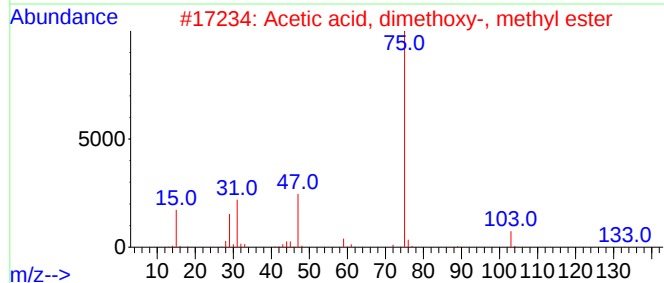
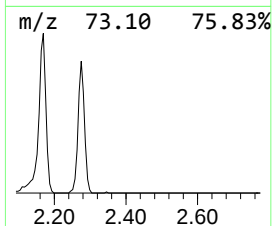
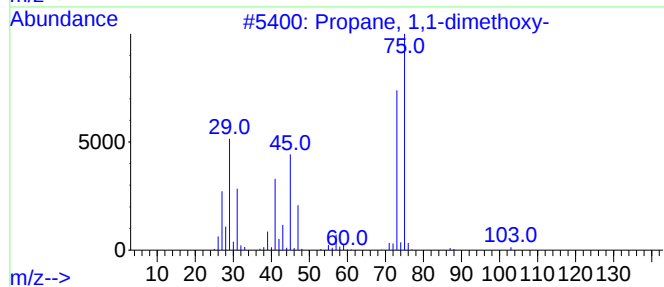
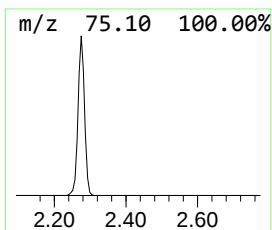
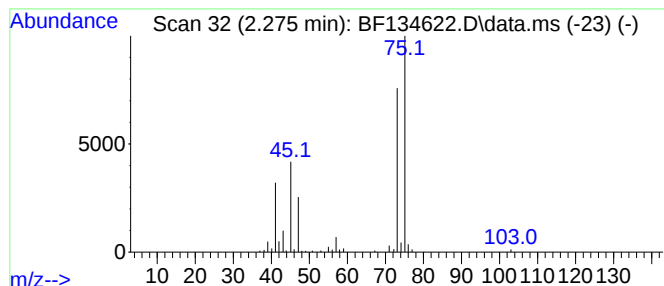
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	2.10 ng	126950	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	83
2			Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	38
3			Methane, trimethoxy-	106	C4H10O3	000149-73-5	38
4			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	36
5			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33



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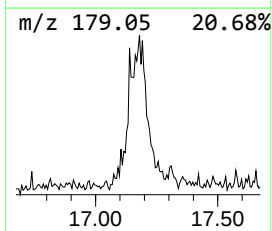
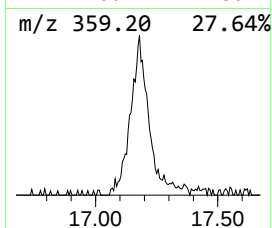
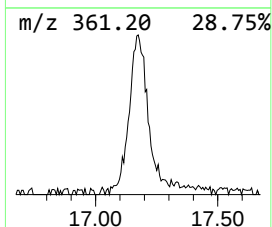
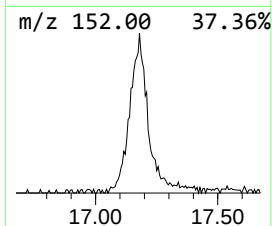
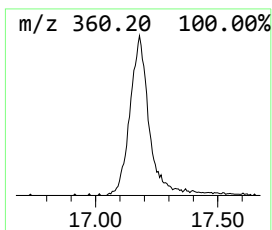
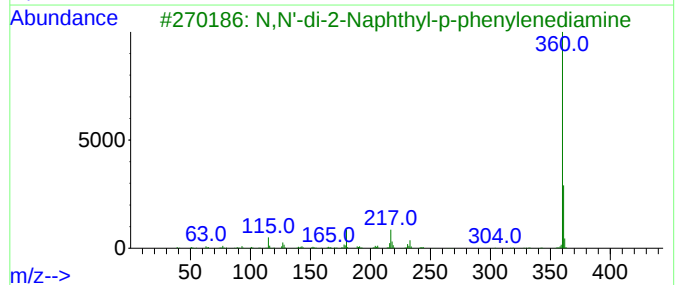
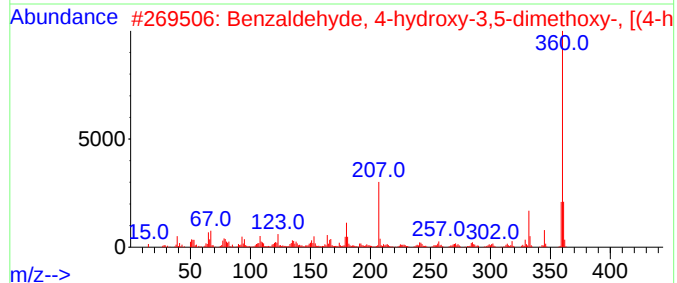
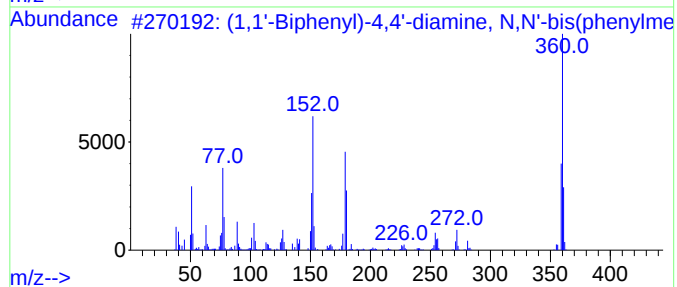
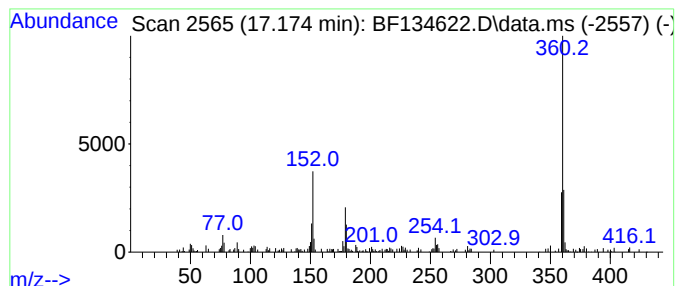
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.174	4.73 ng	336341	Perylene-d12	15.433	
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	94
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzaldehyde	360	C18H20N2O6	014414-32-5	58
3	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	53
4	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-1,10-phenanthroline	360	C26H20N2	004733-39-5	50
5	Ethene, 1-(anthracen-9-yl)-2-(4-methylphenyl)-	360	C27H20O	1000163-55-1	47



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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...	2.275	2.1	ng	126950	1	6.798	1209270	20.0
(1,1'-Biphenyl)...	17.174	4.7	ng	336341	6	15.433	1422370	20.0