

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125683.D
 Acq On : 28 Sep 2021 11:13
 Operator : JU/CG
 Sample : PB139114BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139114BL

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-BF092421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125683.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	20	28	34	rVB	142330	195581	2.46%	0.408%
2	5.516	577	583	586	rBV	6067780	6422132	80.71%	13.413%
3	6.510	746	752	755	rBV	5468030	6423386	80.73%	13.416%
4	6.887	812	816	820	rBV	1861383	1459662	18.34%	3.049%
5	7.445	906	911	914	rBV	3836922	4176546	52.49%	8.723%
6	8.169	1029	1034	1037	rBV	2314900	2027720	25.48%	4.235%
7	9.245	1211	1217	1220	rBV	7793149	7957014	100.00%	16.619%
8	9.922	1327	1332	1336	rBV	2632022	2341191	29.42%	4.890%
9	10.710	1461	1466	1470	rBV	4616762	4567999	57.41%	9.541%
10	11.410	1581	1585	1588	rBV	2723491	2220613	27.91%	4.638%
11	12.998	1850	1855	1858	rBV	6998926	7068258	88.83%	14.763%
12	14.045	2029	2033	2036	rBV	1600420	1488890	18.71%	3.110%
13	15.521	2278	2284	2289	rBV	1058714	1338558	16.82%	2.796%
14	17.127	2544	2557	2568	rBV5	49206	192247	2.42%	0.402%

Sum of corrected areas: 47879797

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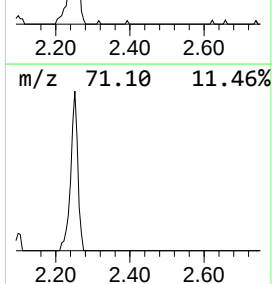
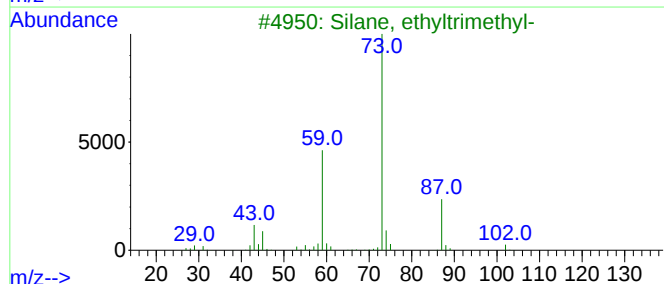
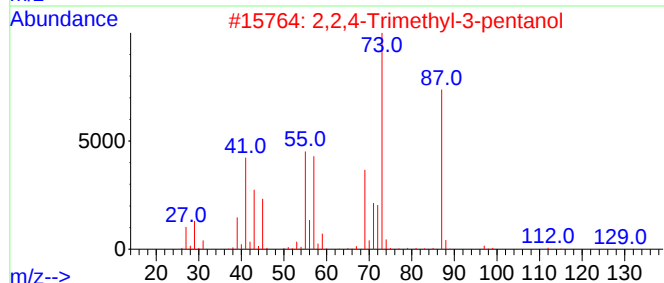
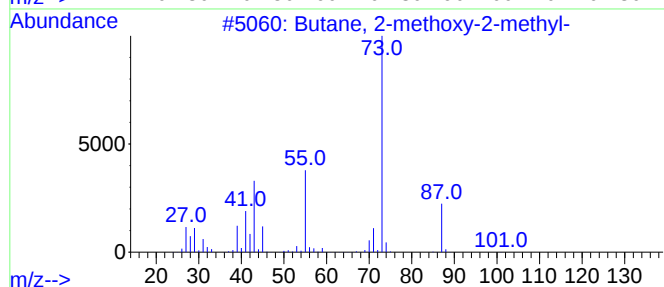
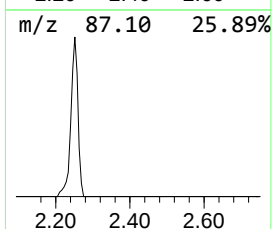
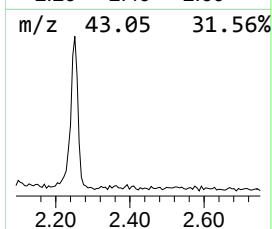
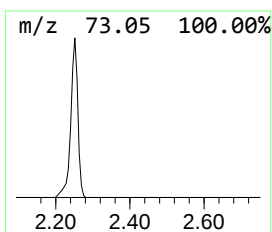
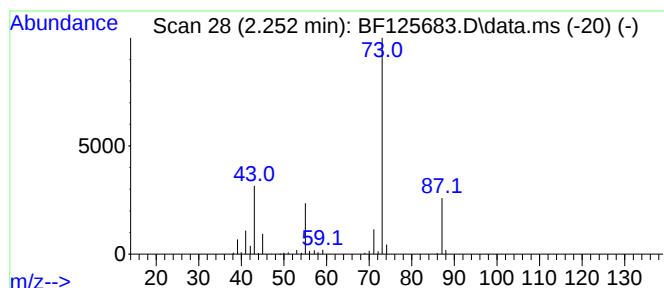
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	2.68 ng	195581	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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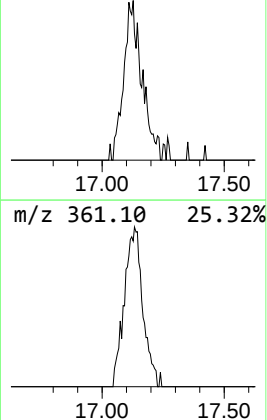
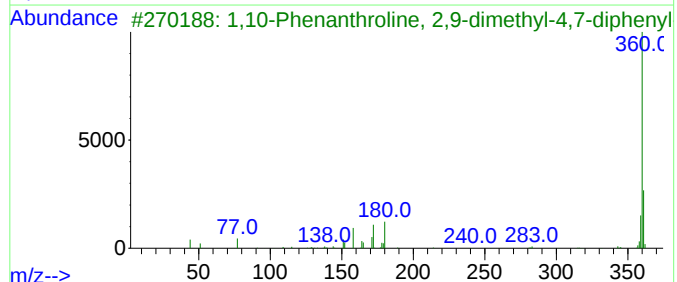
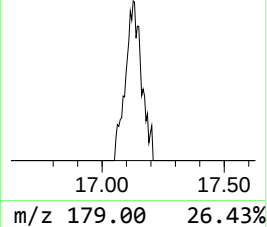
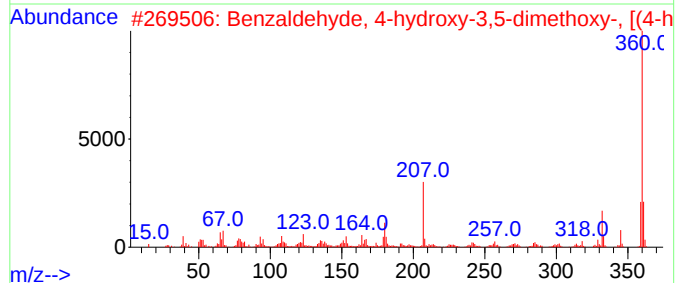
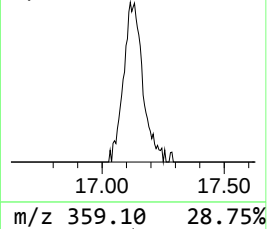
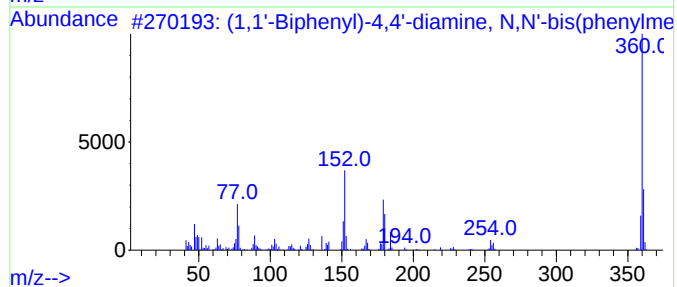
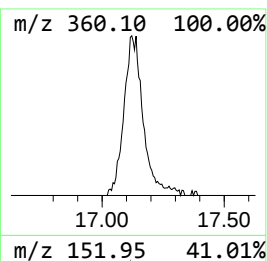
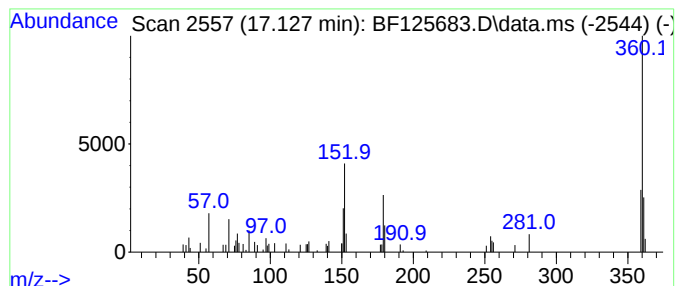
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.127	2.87 ng	192247	Perylene-d12	15.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-bis(2,2,2-trifluoroethyl)carbamate	360	C26H20N2	006311-48-4	87
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxyphenylhydrazone	360	C18H20N2O6	014414-32-5	49
3	1,10-Phenanthroline, 2,9-dimethyl-4,7-bis(methylthio)-	360	C26H20N2	004733-39-5	46
4	Jaceidin	360	C18H16O8	010173-01-0	43
5	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)-	360	C20H13B06	1000150-23-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.252	2.7	ng	195581	1	6.887	1459660	20.0
(1,1'-Biphenyl)...	17.127	2.9	ng	192247	6	15.521	1338560	20.0