

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125583.D
 Acq On : 23 Sep 2021 10:08
 Operator : JU/CG
 Sample : PB139286BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139286BL

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-BF092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125583.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	23	33	38	rVB	119815	173530	2.11%	0.344%
2	5.522	578	584	588	rBV	5315701	6399216	77.96%	12.683%
3	6.516	747	753	756	rBV	4864876	6364932	77.54%	12.615%
4	6.892	814	817	821	rVB	1808901	1602192	19.52%	3.176%
5	7.457	907	913	916	rBV	3918392	4203951	51.21%	8.332%
6	8.175	1030	1035	1039	rBV	2522326	2314202	28.19%	4.587%
7	9.257	1212	1219	1222	rBV	7705147	8208803	100.00%	16.270%
8	9.933	1328	1334	1337	rBV	3102716	2701058	32.90%	5.354%
9	10.722	1461	1468	1471	rBV	5014436	4724533	57.55%	9.364%
10	11.416	1582	1586	1590	rBV	2918871	2583353	31.47%	5.120%
11	13.010	1852	1857	1860	rBV	7379678	7670502	93.44%	15.203%
12	14.057	2031	2035	2038	rBV	2123520	1841413	22.43%	3.650%
13	15.533	2281	2286	2292	rBV	1093092	1466374	17.86%	2.906%
14	17.168	2553	2564	2568	rBV4	72175	199361	2.43%	0.395%

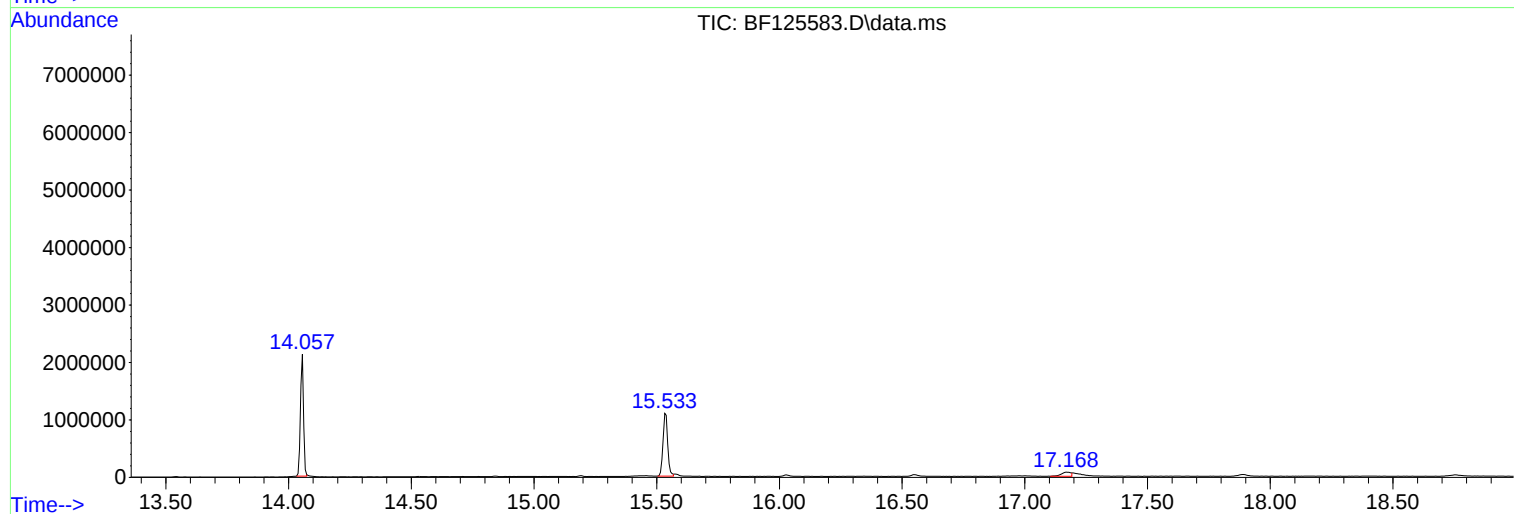
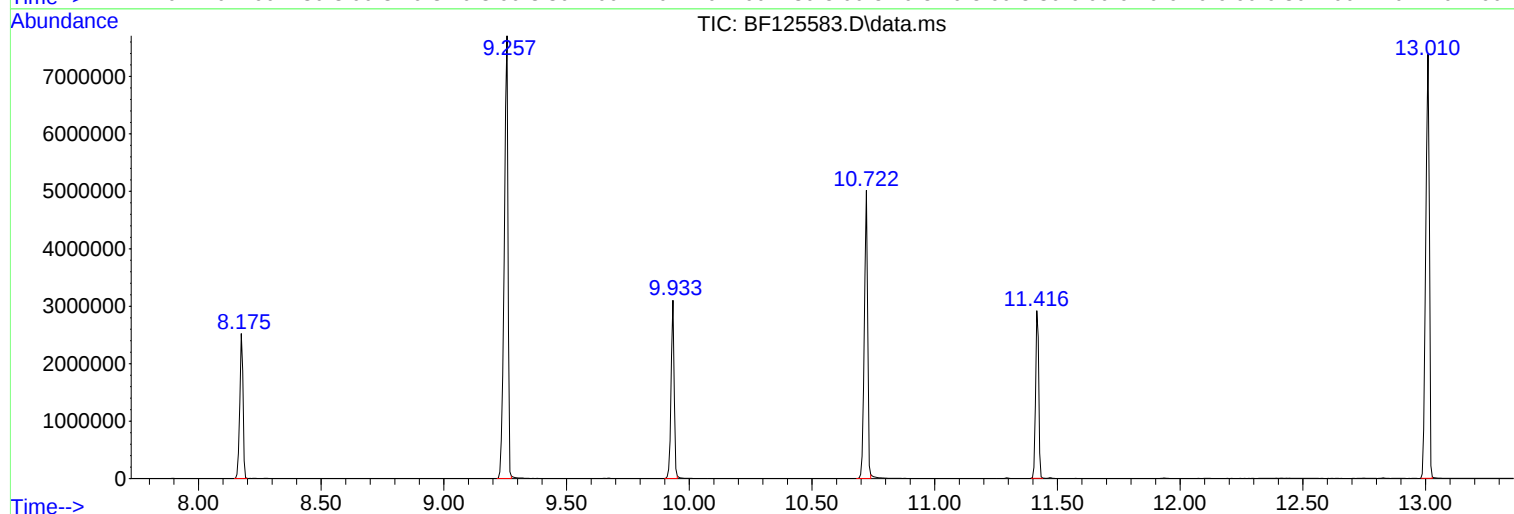
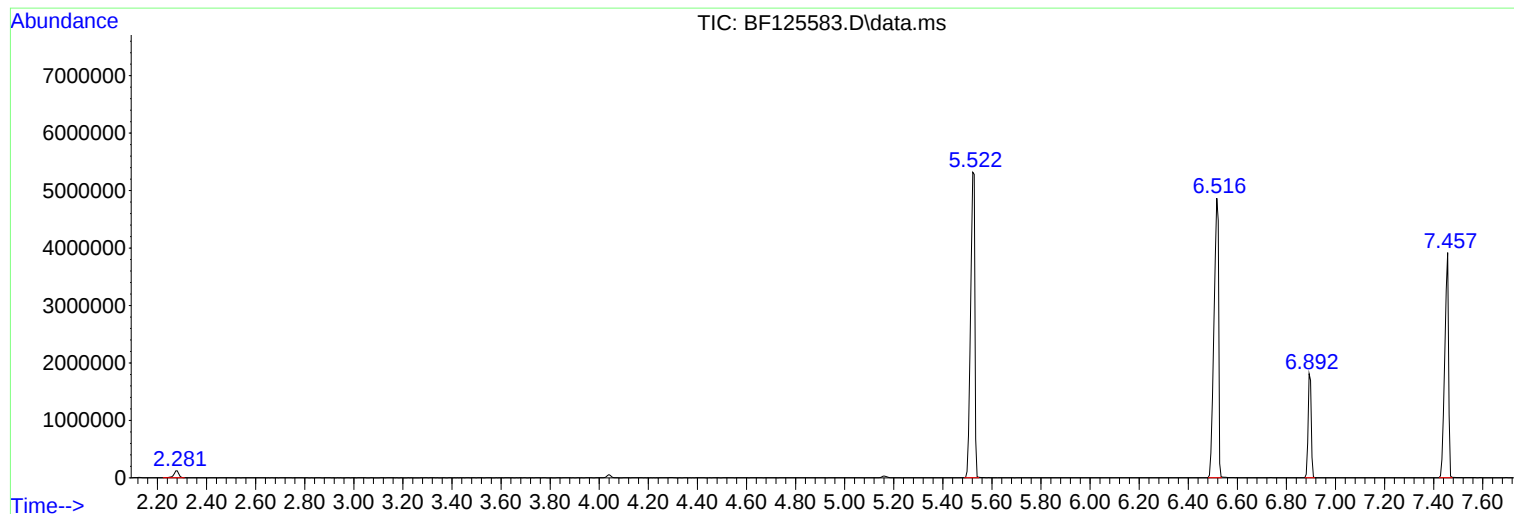
Sum of corrected areas: 50453420

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.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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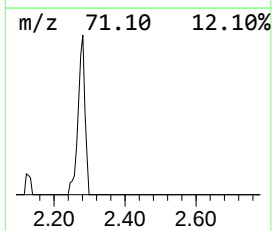
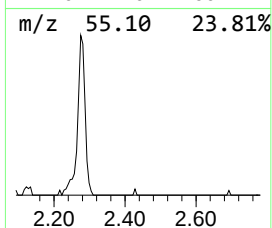
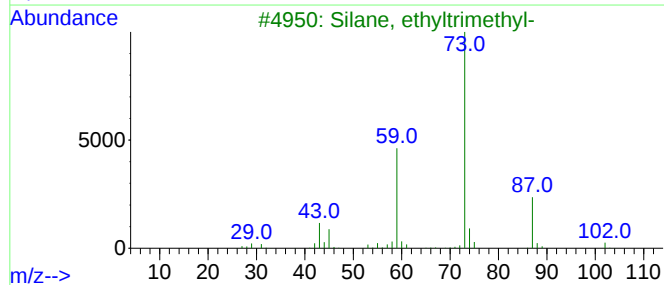
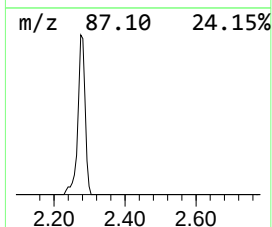
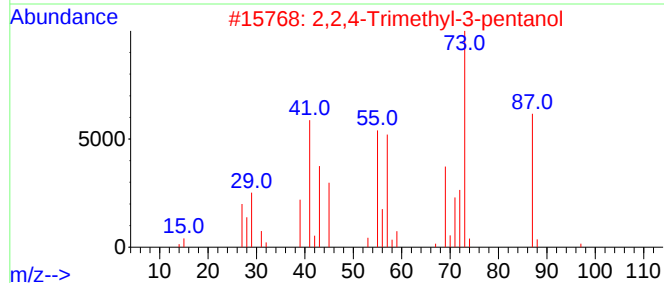
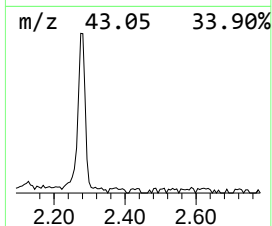
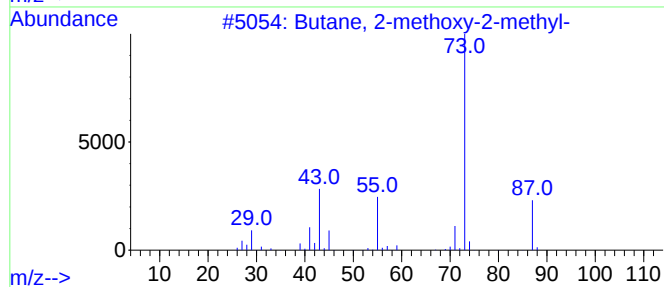
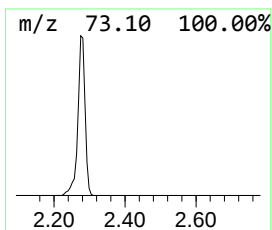
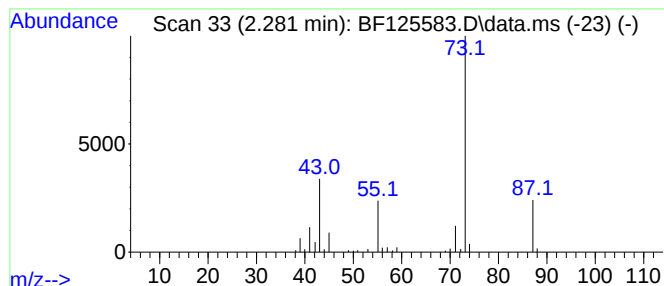
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.281	2.17 ng	173530	1,4-Dichlorobenzene-d4	6.898

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	43
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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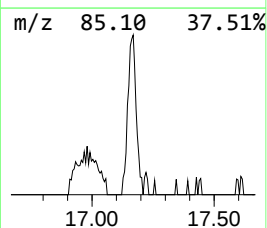
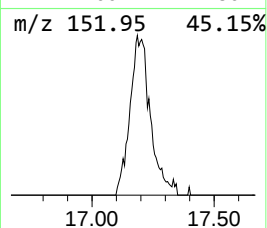
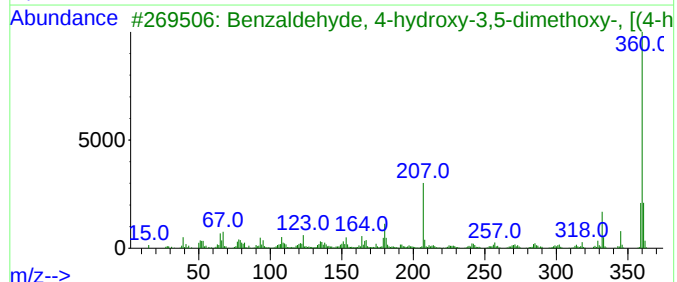
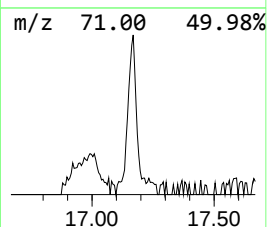
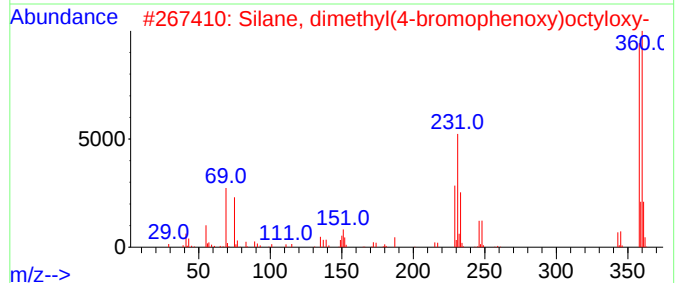
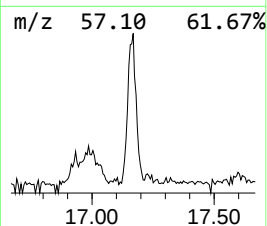
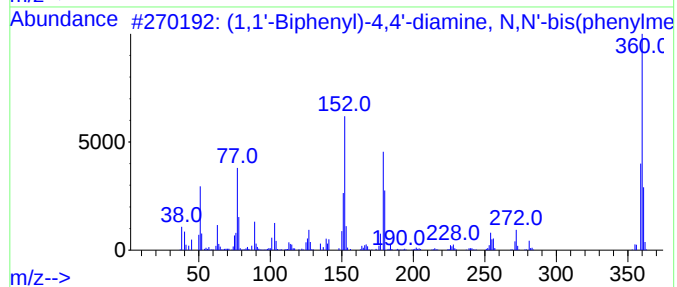
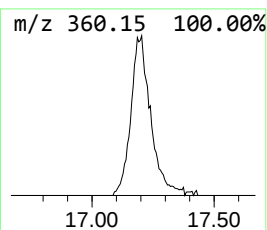
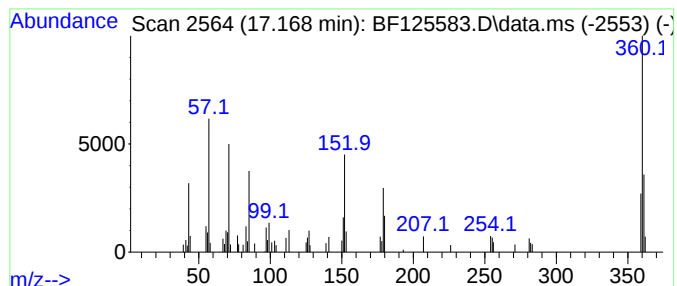
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.168	2.72 ng	199361	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2			Silane, dimethyl(4-bromophenoxy)...	358	C16H27BrO2Si	1000347-11-2	38
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	38
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	35
5			Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.281	2.2	ng	173530	1	6.898	1602190	20.0
(1,1'-Biphenyl)...	17.168	2.7	ng	199361	6	15.539	1466370	20.0