

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128618.D
 Acq On : 01 Jun 2022 11:49
 Operator : CG\JU
 Sample : PB145218BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145218BL

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.504	543	547	560	rBV	3904610	3983424	65.43%	12.003%
2	6.510	714	718	733	rBV	3592860	4065695	66.78%	12.251%
3	6.833	769	773	776	rBV	997719	810146	13.31%	2.441%
4	7.398	863	869	872	rBV	2303591	2814620	46.23%	8.481%
5	8.116	985	991	994	rBV	1137849	1049283	17.24%	3.162%
6	9.198	1168	1175	1178	rBV	4812152	5322663	87.43%	16.039%
7	9.869	1283	1289	1293	rBV	1440480	1283198	21.08%	3.867%
8	10.669	1417	1425	1428	rBV	3703209	3543726	58.21%	10.678%
9	11.357	1536	1542	1546	rBV	1593196	1380202	22.67%	4.159%
10	12.957	1804	1814	1817	rBV	5794336	6087871	100.00%	18.345%
11	13.998	1984	1991	1995	rBV	1409517	1312985	21.57%	3.956%
12	14.092	2001	2007	2013	rBV	157274	188252	3.09%	0.567%
13	15.468	2235	2241	2245	rBV	838874	1039212	17.07%	3.132%
14	16.921	2478	2488	2505	rVB3	58519	304350	5.00%	0.917%

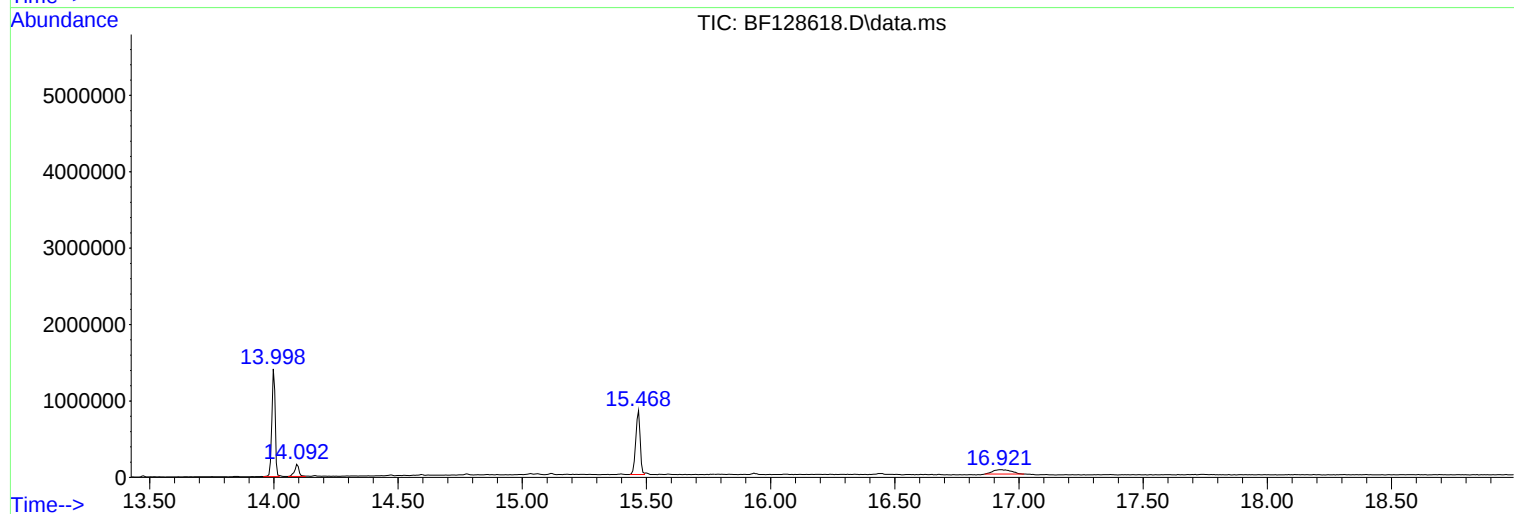
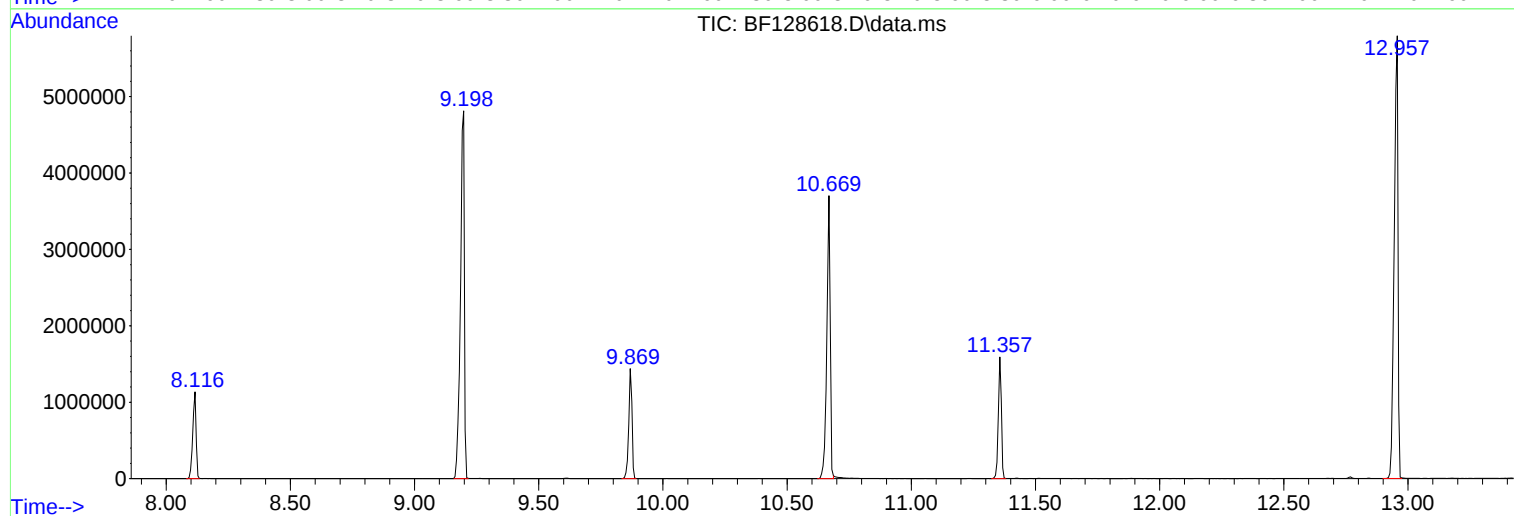
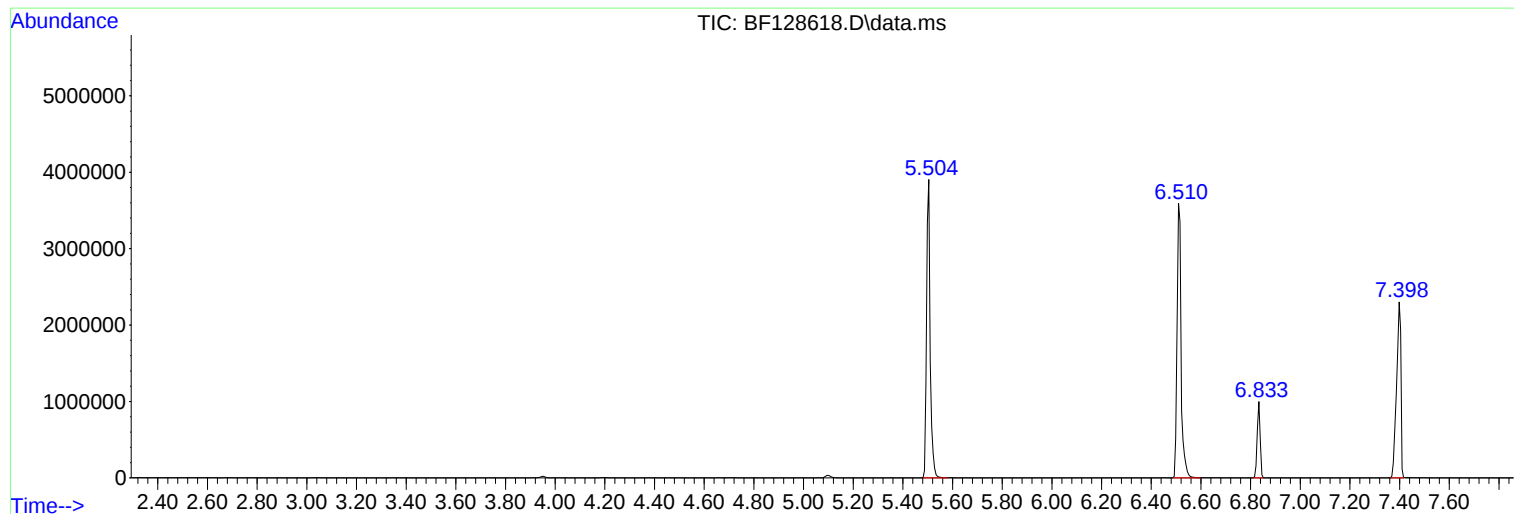
Sum of corrected areas: 33185627

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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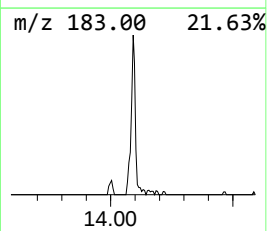
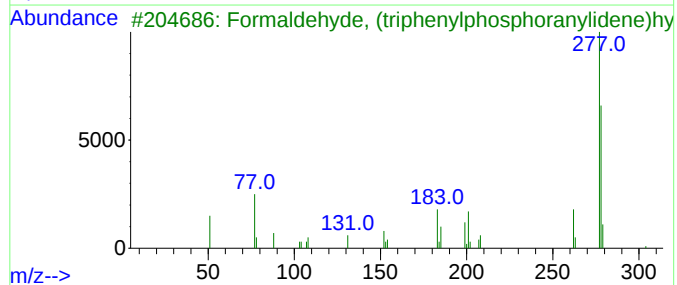
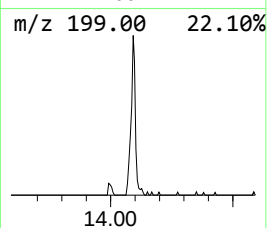
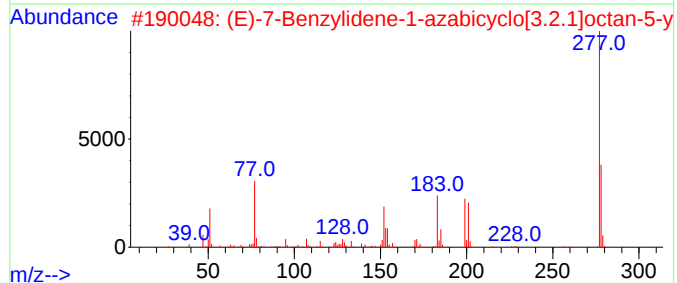
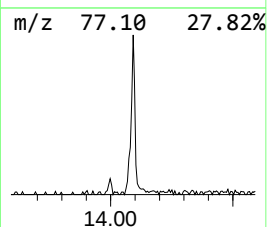
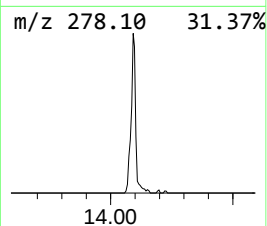
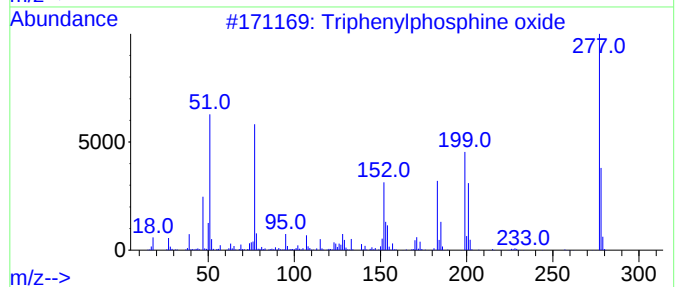
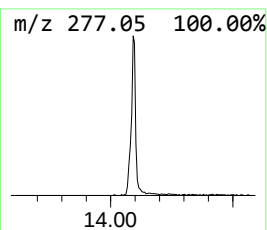
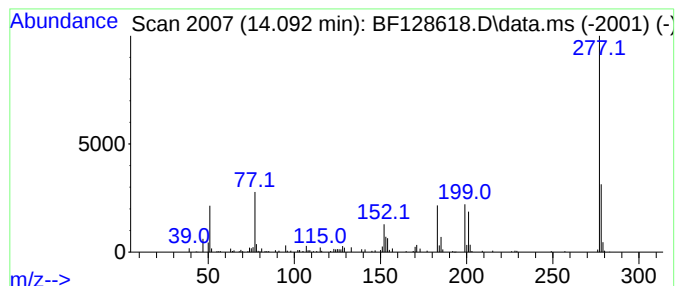
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	2.87 ng	188252	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	93
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	28



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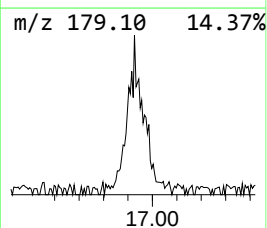
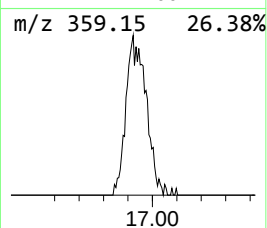
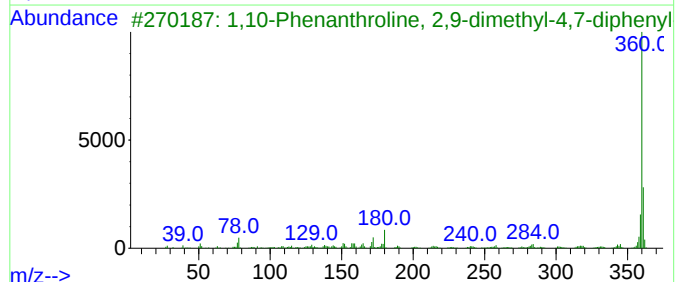
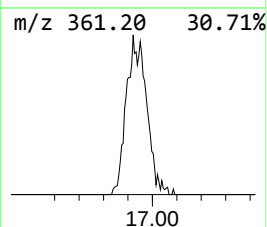
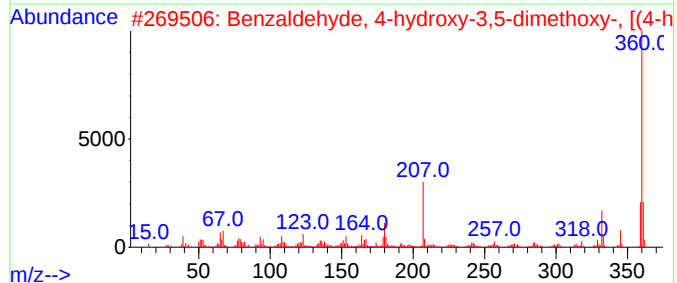
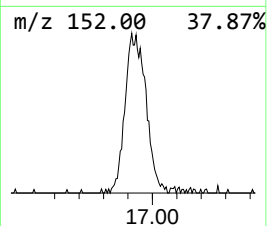
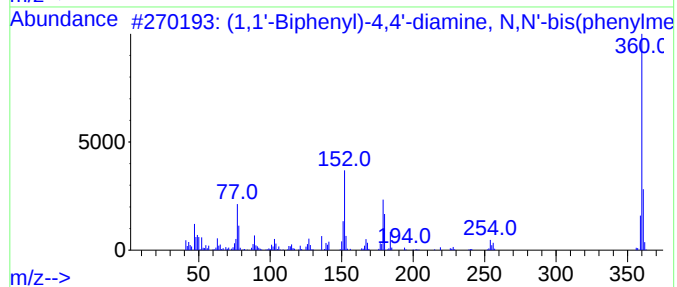
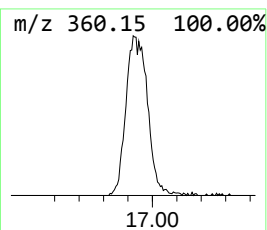
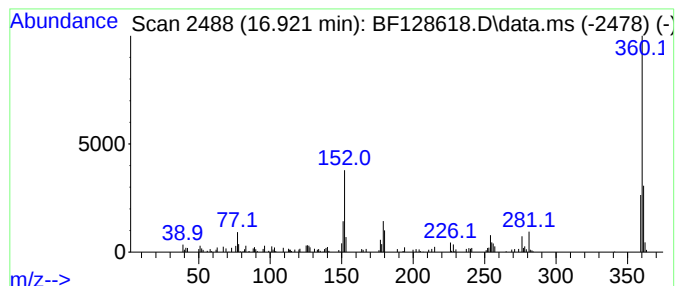
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.921	5.86 ng	304350	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	83
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	52
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	14.092	2.9	ng	188252	5	13.998	1312990	20.0
(1,1'-Biphenyl)...	16.921	5.9	ng	304350	6	15.468	1039210	20.0