

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129968.D
 Acq On : 24 Aug 2022 11:44
 Operator : CG\JU
 Sample : PB147081BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147081BL

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	528	532	555	rBV	3831019	3967096	74.69%	13.041%
2	6.434	700	705	730	rBV	3907290	3985109	75.03%	13.100%
3	6.769	758	762	771	rBV	913564	761057	14.33%	2.502%
4	7.339	854	859	862	rBV	2606618	2548105	47.97%	8.376%
5	8.051	976	980	988	rBV	1197158	1024626	19.29%	3.368%
6	9.128	1157	1163	1166	rBV	5799644	4923247	92.69%	16.184%
7	9.804	1274	1278	1281	rBV	1509220	1199162	22.58%	3.942%
8	10.604	1409	1414	1417	rBV	3377559	3259221	61.36%	10.714%
9	11.292	1527	1531	1535	rBV	1559031	1225337	23.07%	4.028%
10	12.880	1796	1801	1804	rBV	5884005	5311350	100.00%	17.460%
11	13.939	1977	1981	1991	rBV	1225217	1071346	20.17%	3.522%
12	14.021	1991	1995	2001	rBV	94304	114231	2.15%	0.376%
13	14.751	2111	2119	2129	rVB8	18784	60655	1.14%	0.199%
14	15.386	2223	2227	2236	rVB	687459	871614	16.41%	2.865%
15	16.621	2428	2437	2447	rBV6	25654	98595	1.86%	0.324%

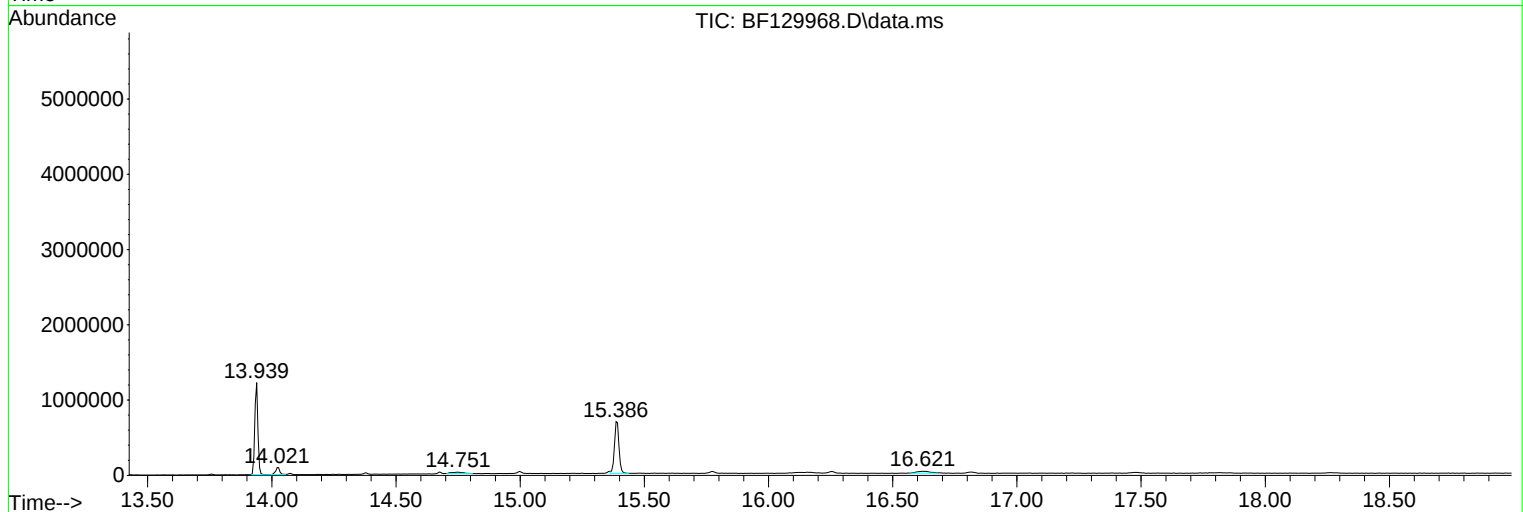
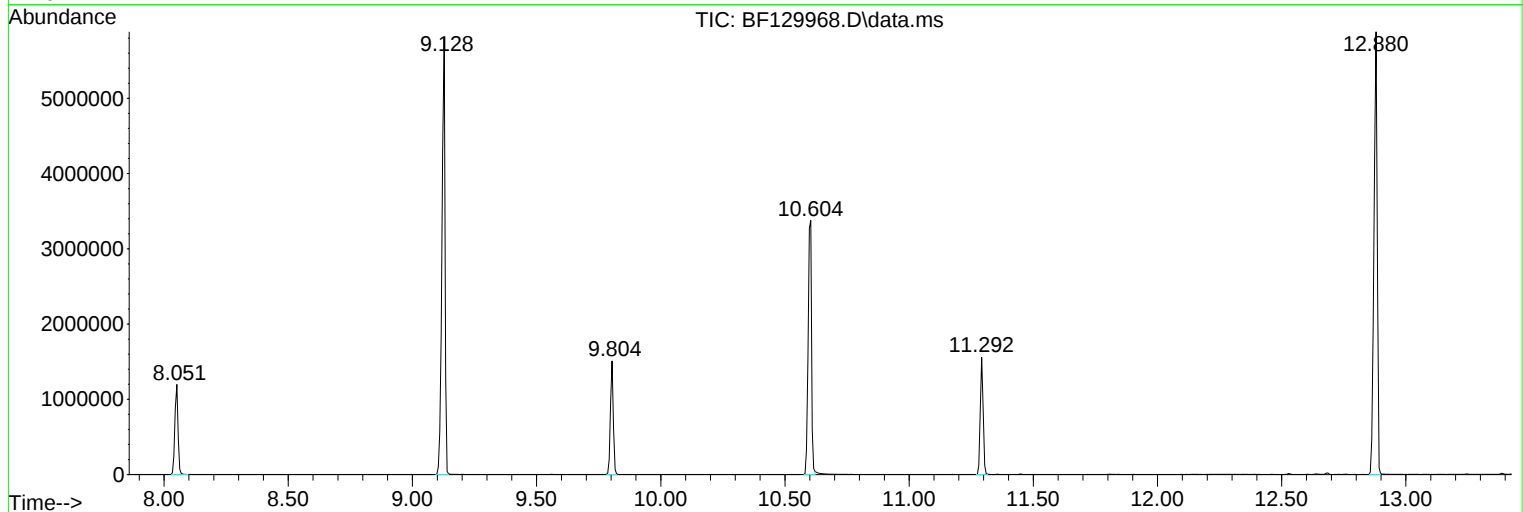
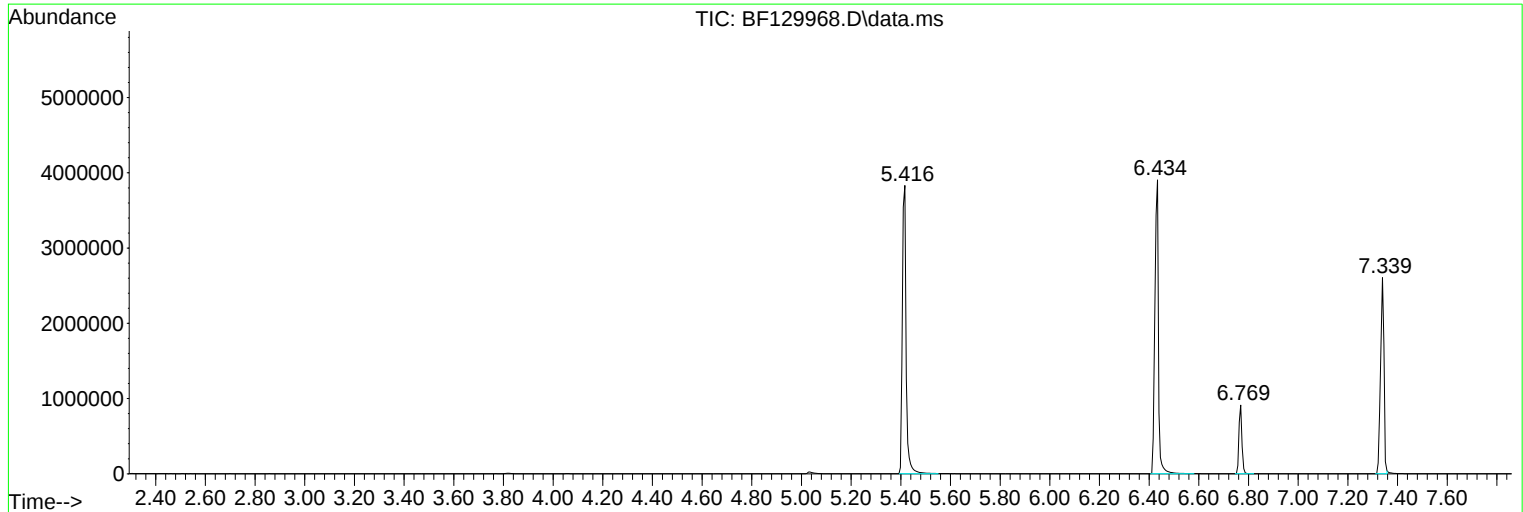
Sum of corrected areas: 30420751

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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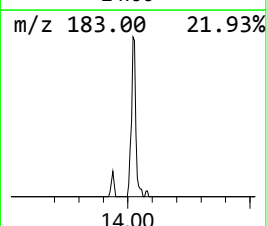
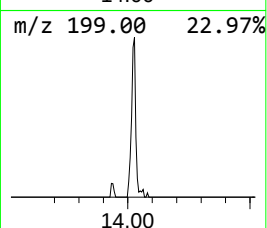
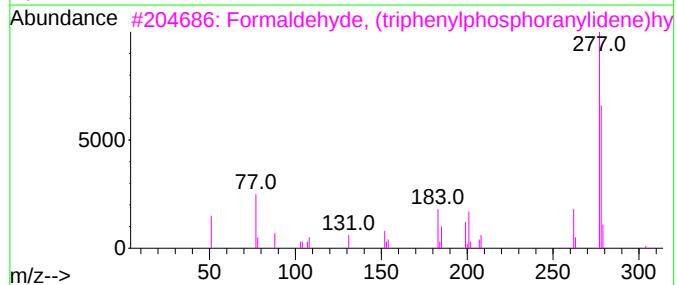
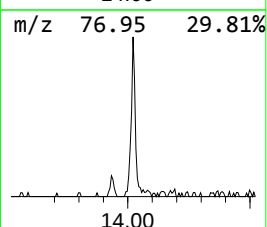
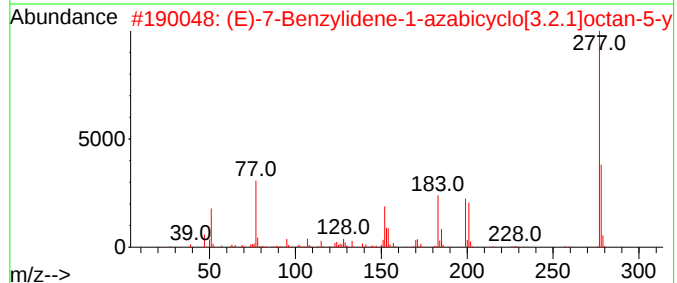
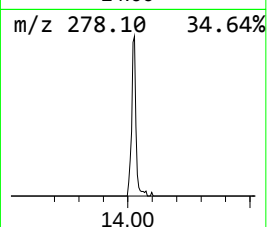
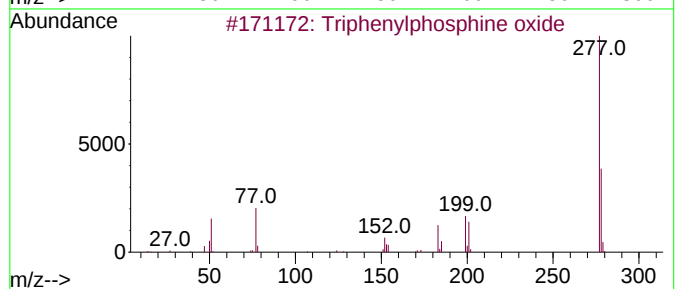
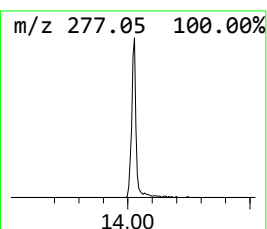
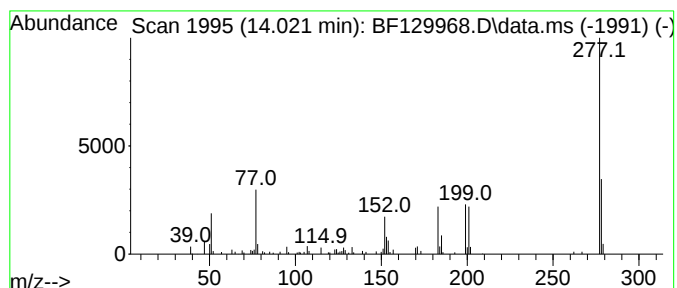
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
14.021	2.13 ng	114231	Chrysene-d12	13.939

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	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	37



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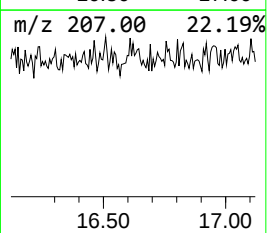
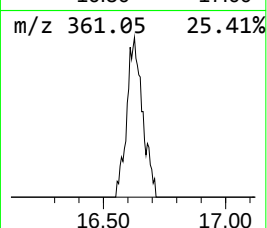
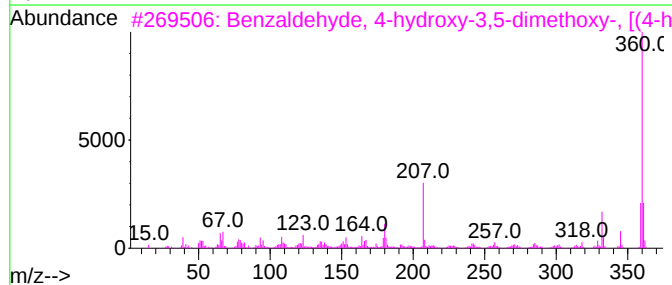
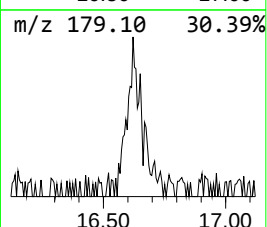
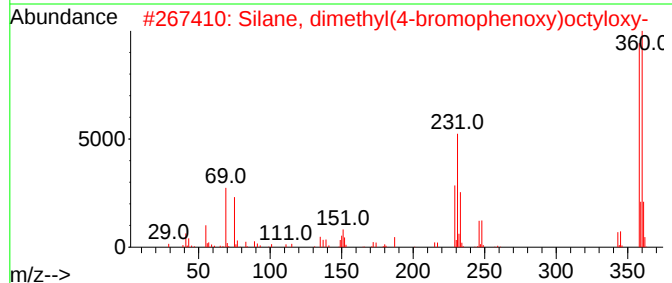
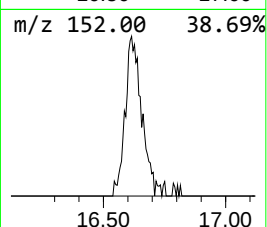
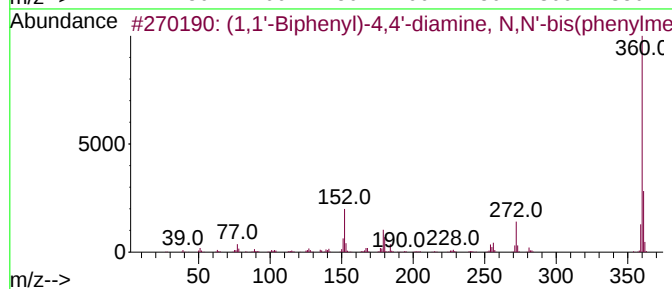
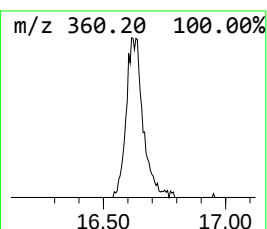
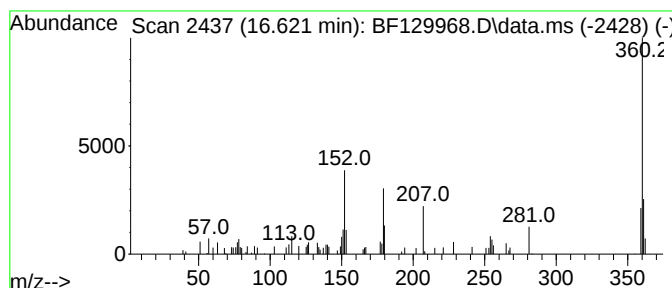
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.621	2.26 ng	98595	Perylene-d12	15.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N...	360	C26H20N2	006311-48-4	76
2	Silane, dimethyl(4-bromophenoxy)...	358	C16H27BrO2Si	1000347-11-2	43
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
4	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	38
5	1H-isindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	38



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	14.021	2.1	ng	114231	5	13.939	1071350	20.0
(1,1'-Biphenyl)...	16.621	2.3	ng	98595	6	15.386	871614	20.0