

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
 Data File : BF128671.D
 Acq On : 03 Jun 2022 10:44
 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-BF060222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	539	543	555	rBV	4037364	3630855	68.49%	12.295%
2	6.487	709	714	727	rBV	3885290	3667665	69.19%	12.420%
3	6.822	767	771	774	rBV	885065	714613	13.48%	2.420%
4	7.387	861	867	870	rBV	2125677	2591351	48.88%	8.775%
5	8.104	983	989	992	rBV	1017119	925000	17.45%	3.132%
6	9.186	1166	1173	1176	rBV	4828183	4795270	90.46%	16.238%
7	9.863	1281	1288	1291	rBV	1255048	1089725	20.56%	3.690%
8	10.657	1415	1423	1426	rBV	3341958	3273915	61.76%	11.087%
9	11.351	1535	1541	1544	rBV	1375863	1162710	21.93%	3.937%
10	12.945	1804	1812	1815	rBV	5331967	5300961	100.00%	17.951%
11	13.992	1986	1990	1993	rBV	1225385	1014585	19.14%	3.436%
12	14.086	1999	2006	2015	rBV	207464	235634	4.45%	0.798%
13	15.457	2233	2239	2243	rBV	721817	844569	15.93%	2.860%
14	16.898	2473	2484	2501	rBV4	66813	283555	5.35%	0.960%

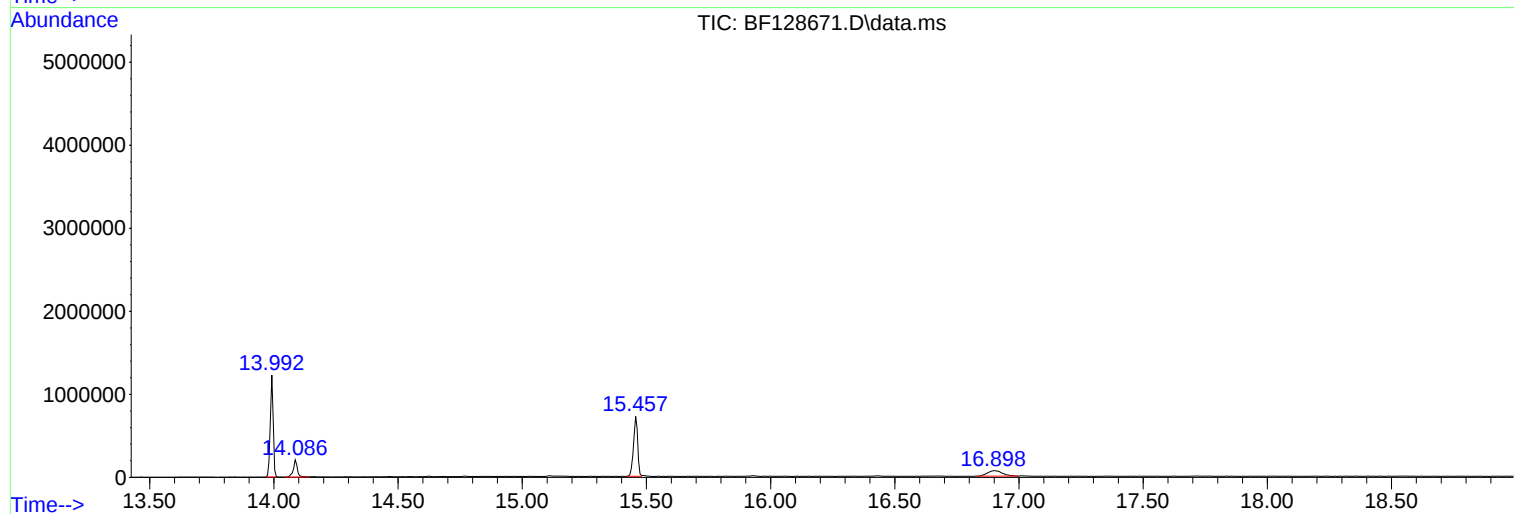
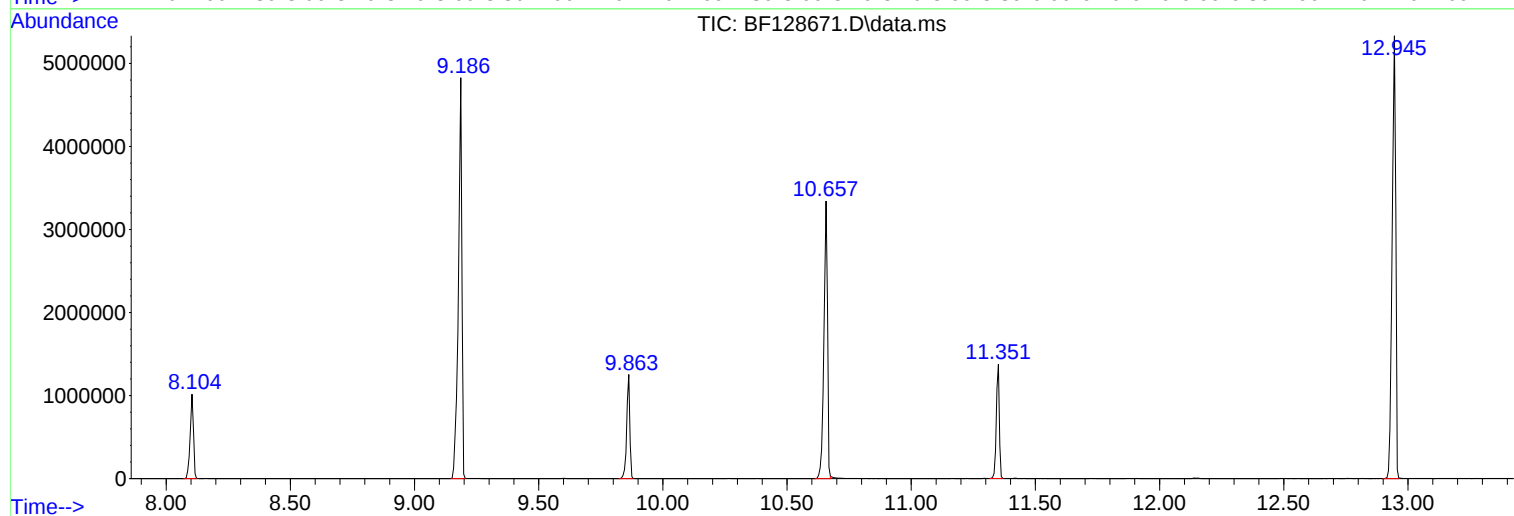
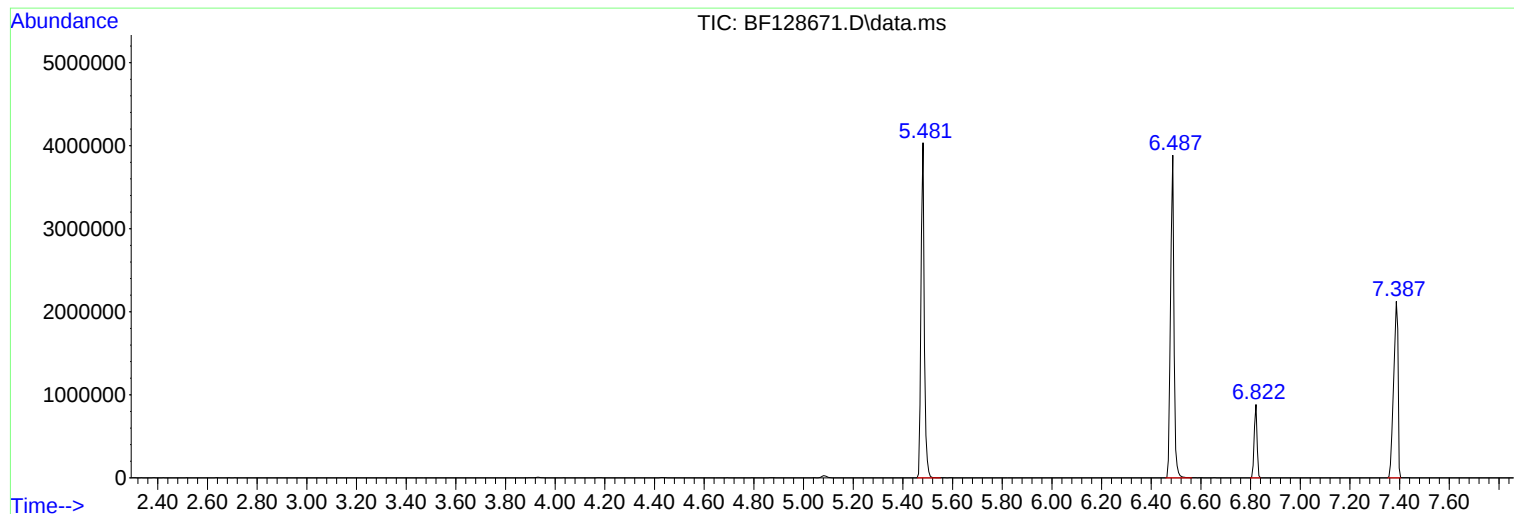
Sum of corrected areas: 29530408

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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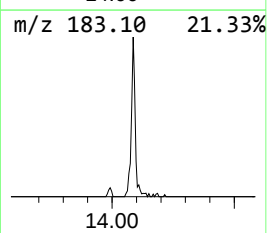
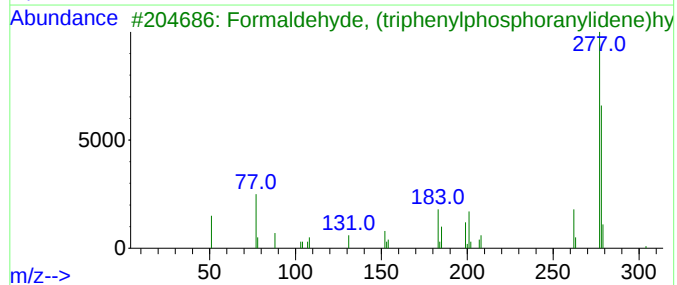
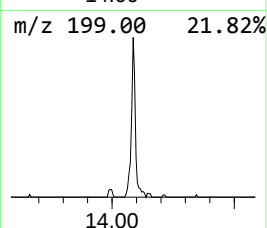
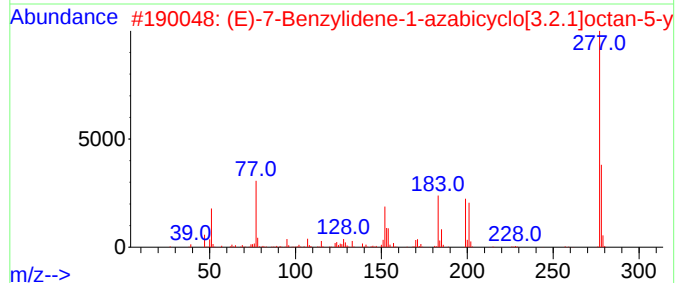
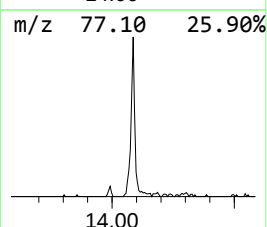
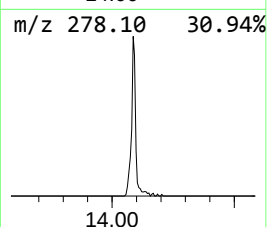
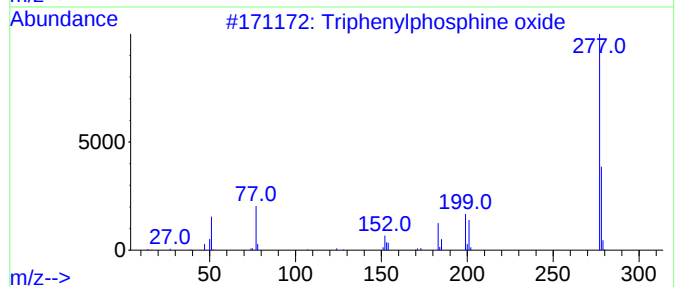
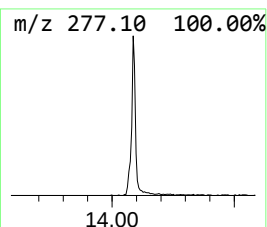
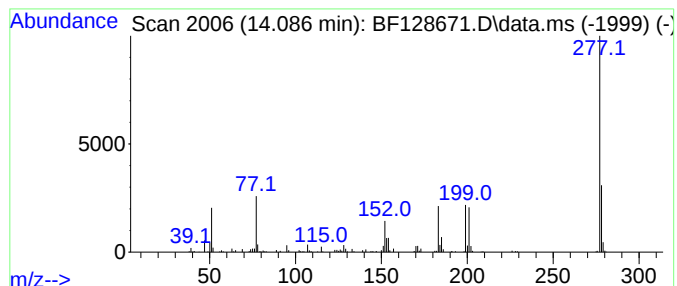
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	4.64 ng	235634	Chrysene-d12	13.992

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			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37



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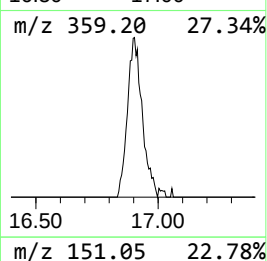
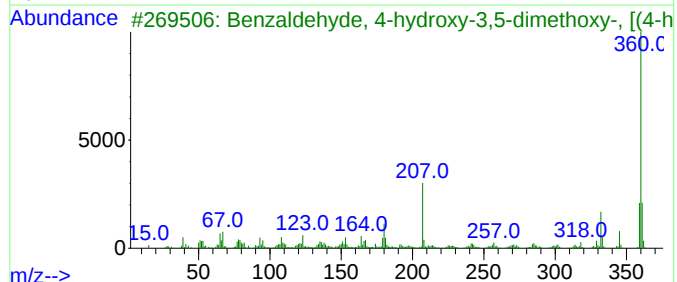
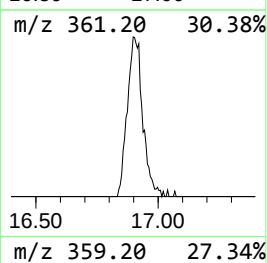
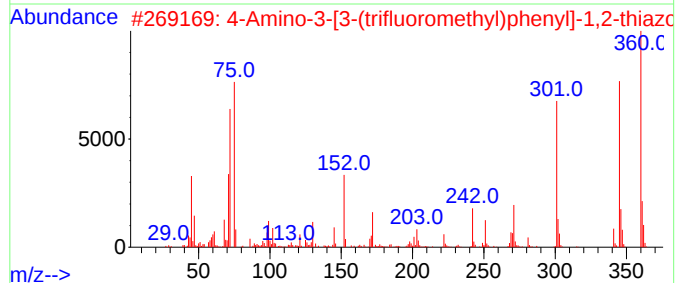
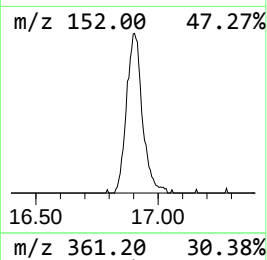
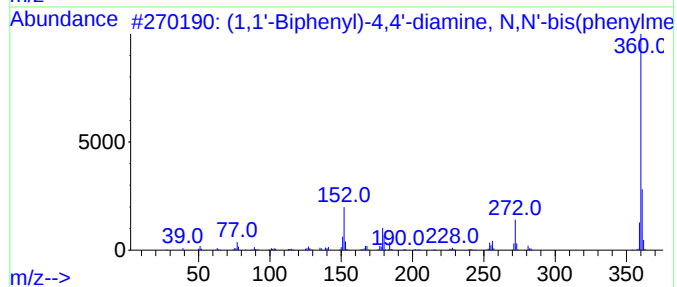
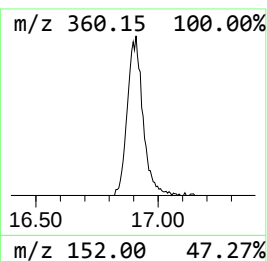
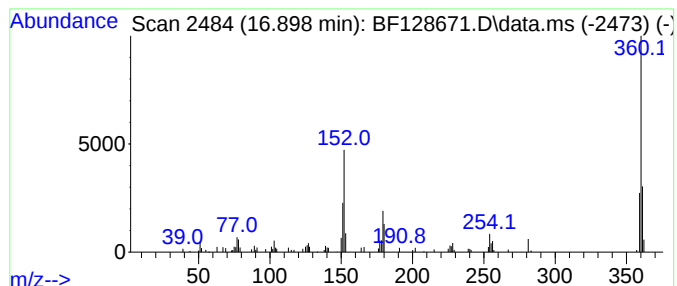
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	6.71 ng	283555	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	52
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	14.086	4.6	ng	235634	5	13.992	1014590	20.0
(1,1'-Biphenyl)...	16.898	6.7	ng	283555	6	15.457	844569	20.0