

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
 Data File : BF130374.D
 Acq On : 22 Sep 2022 13:16
 Operator : CG\JU
 Sample : PB147825BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147825BL

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.863	466	472	482	rBV	43969	66876	1.49%	0.250%
2	5.263	535	540	543	rBV	3345316	3558494	79.17%	13.319%
3	6.298	710	716	719	rBV	3254470	3531553	78.57%	13.218%
4	6.651	772	776	779	rBV	896000	690951	15.37%	2.586%
5	7.222	867	873	876	rBV	2339100	2370443	52.74%	8.872%
6	7.934	989	994	998	rBV	1066261	922410	20.52%	3.453%
7	9.016	1172	1178	1181	rBV	4782257	4494649	100.00%	16.823%
8	9.686	1286	1292	1295	rBV	1250292	1045228	23.25%	3.912%
9	10.475	1420	1426	1429	rBV	3158452	2900619	64.53%	10.857%
10	11.169	1539	1544	1547	rBV	1172470	1024078	22.78%	3.833%
11	12.757	1809	1814	1817	rBV	4883536	4421158	98.36%	16.548%
12	13.798	1987	1991	1999	rVB	925395	785939	17.49%	2.942%
13	13.886	2002	2006	2017	rVV	172766	238280	5.30%	0.892%
14	15.186	2222	2227	2232	rBV	504301	580097	12.91%	2.171%
15	15.939	2344	2355	2363	rBV5	22577	86386	1.92%	0.323%

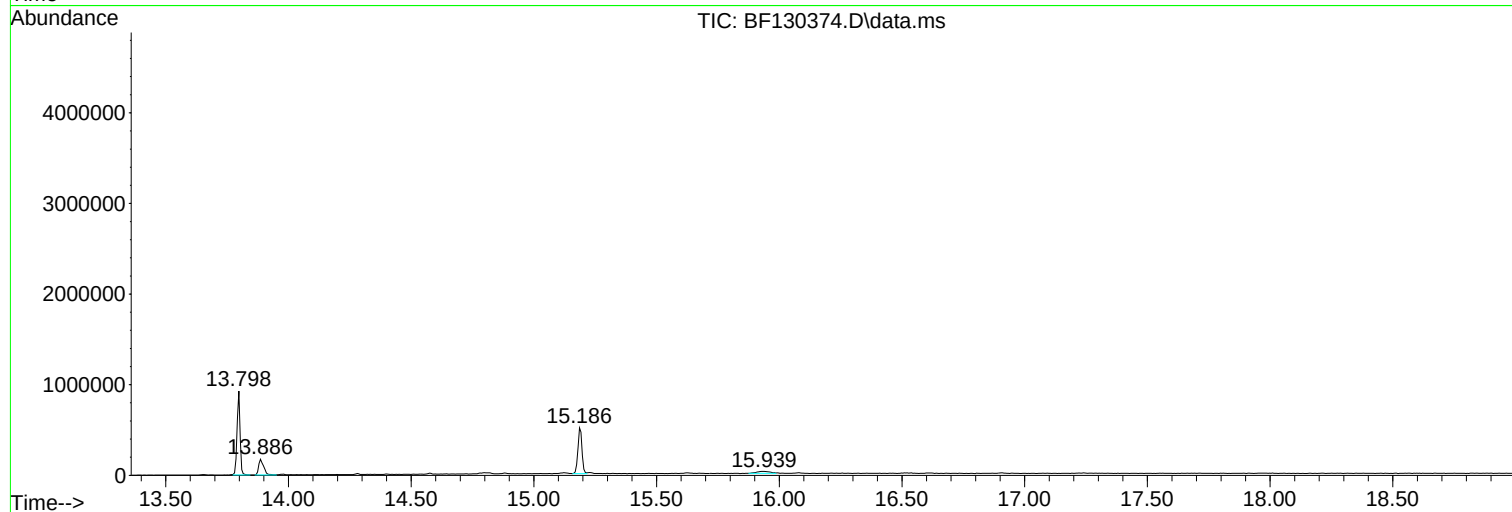
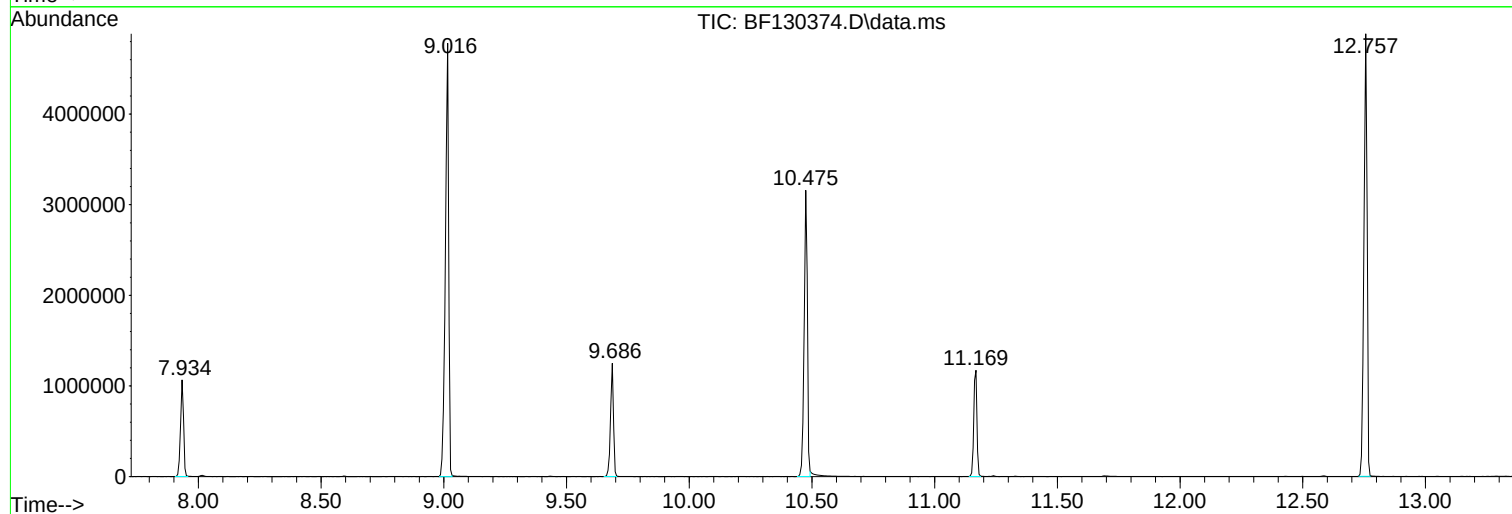
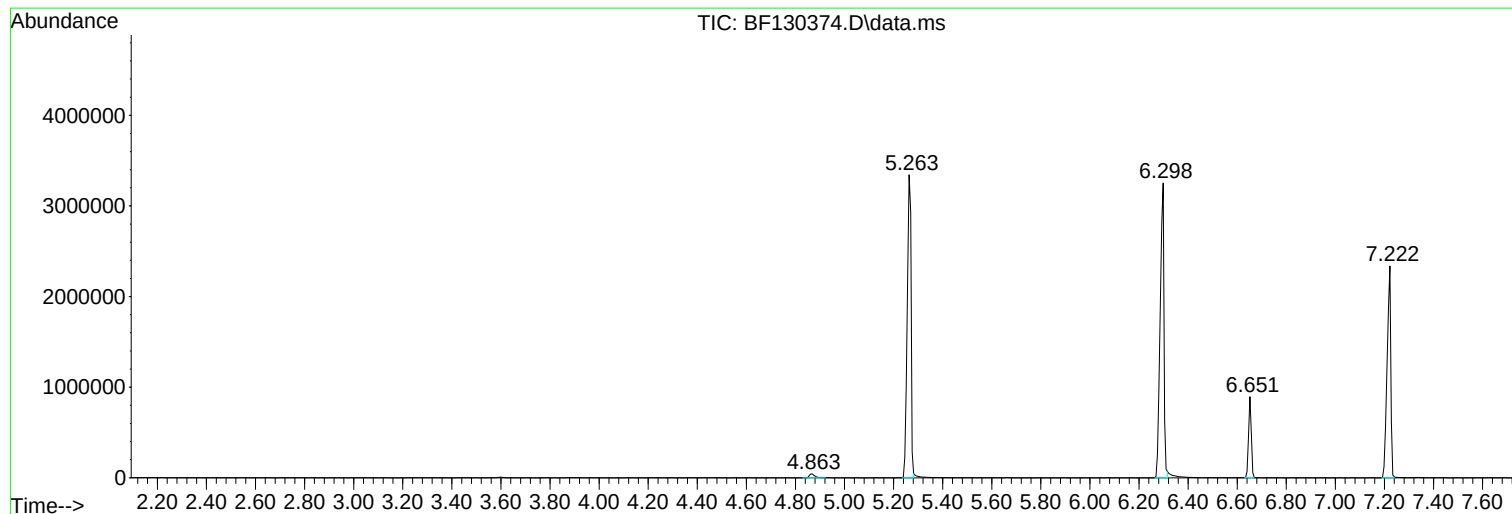
Sum of corrected areas: 26717161

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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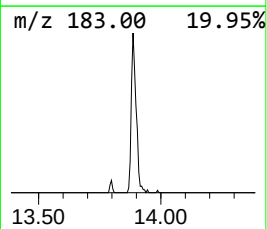
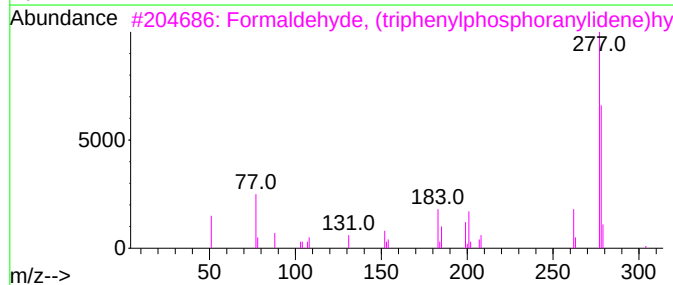
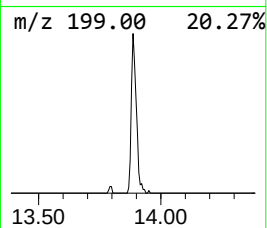
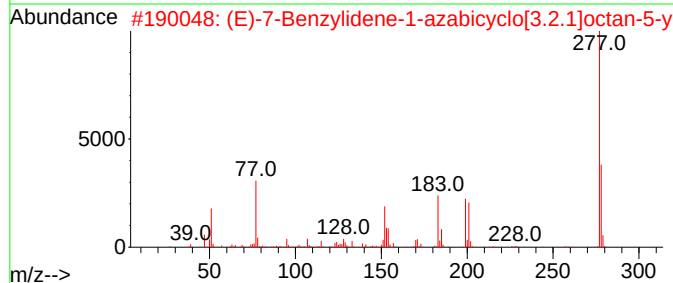
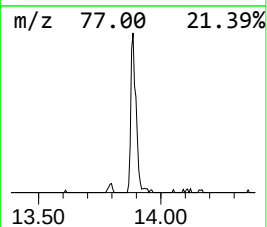
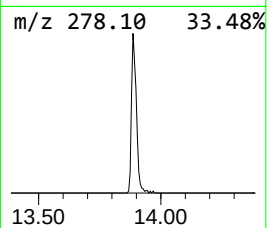
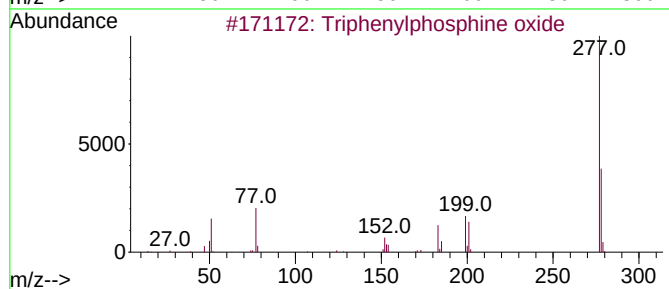
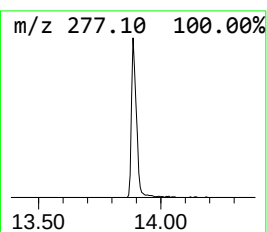
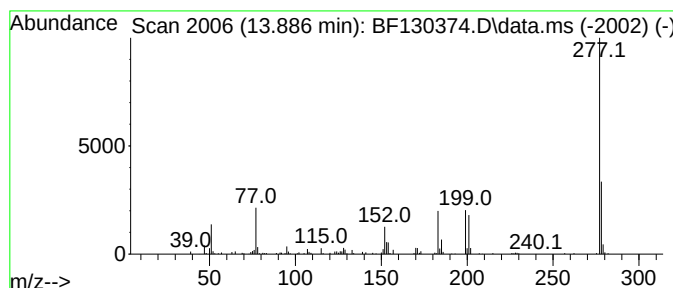
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	6.06 ng	238280	Chrysene-d12	13.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	9
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	9



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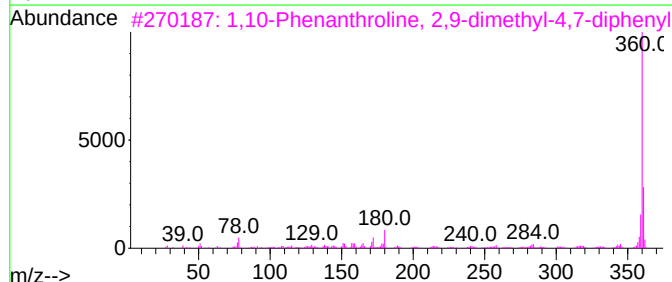
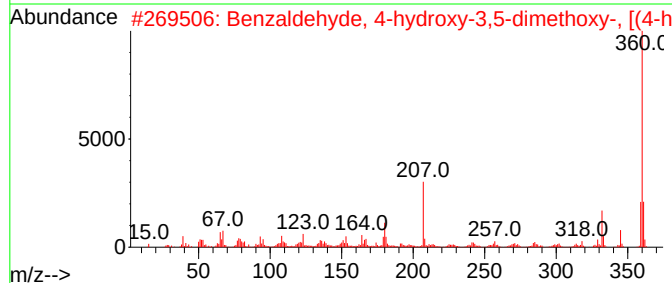
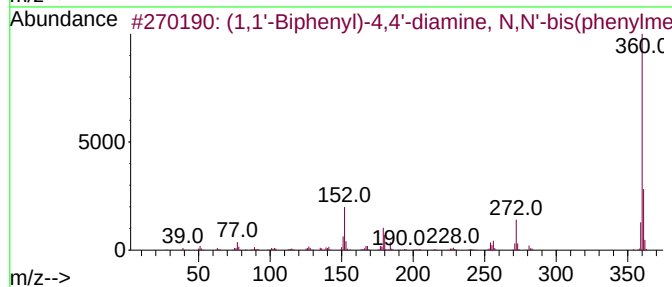
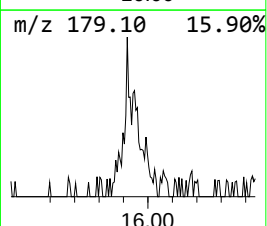
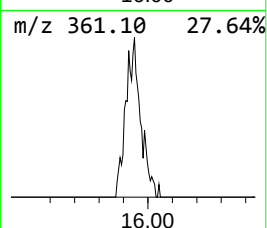
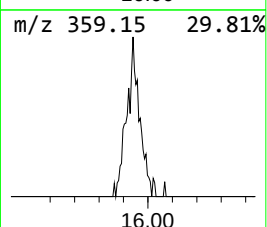
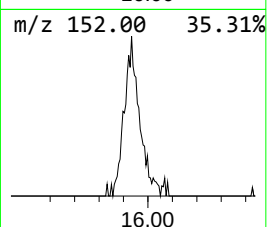
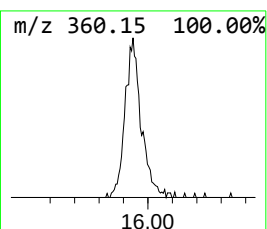
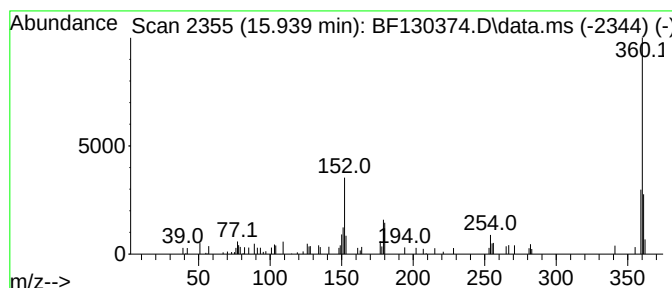
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.939	2.98 ng	86386	Perylene-d12	15.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-bis(4-ethoxyphenyl)	360	C26H20N2	006311-48-4	87
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxy	360	C18H20N2O6	014414-32-5	64
3	1,10-Phenanthroline, 2,9-dimethyl	360	C26H20N2	004733-39-5	58
4	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)	360	C20H13BO6	1000150-23-7	53
5	Ethene, 1-(anthracen-9-yl)-2-(4-ethoxyphenyl)	360	C27H20O	1000163-55-1	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	13.886	6.1	ng	238280	5	13.798	785939	20.0
(1,1'-Biphenyl)...	15.939	3.0	ng	86386	6	15.186	580097	20.0