

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128594.D
 Acq On : 31 May 2022 14:36
 Operator : CG\JU
 Sample : PB145210BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145210BL

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: BF128594.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	535	541	544	rBV	3740303	4120179	73.67%	12.720%
2	6.475	705	712	715	rBV	3522146	4142486	74.07%	12.789%
3	6.839	770	774	777	rBV	1089312	852744	15.25%	2.633%
4	7.404	864	870	873	rBV	2771091	2879305	51.49%	8.889%
5	8.122	987	992	995	rBV	1243281	1114470	19.93%	3.441%
6	9.204	1169	1176	1179	rBV	4793963	5292415	94.63%	16.339%
7	9.880	1284	1291	1294	rBV	1375519	1304124	23.32%	4.026%
8	10.669	1419	1425	1428	rBV	3346219	3382948	60.49%	10.444%
9	11.363	1539	1543	1547	rBV	1492048	1375653	24.60%	4.247%
10	12.963	1809	1815	1818	rBV	5596101	5592472	100.00%	17.265%
11	14.004	1988	1992	1996	rBV	1158564	1099080	19.65%	3.393%
12	14.104	2002	2009	2017	rBV	191188	245026	4.38%	0.756%
13	15.474	2236	2242	2253	rBV	622714	847582	15.16%	2.617%
14	16.998	2486	2501	2512	rBV6	27940	143034	2.56%	0.442%

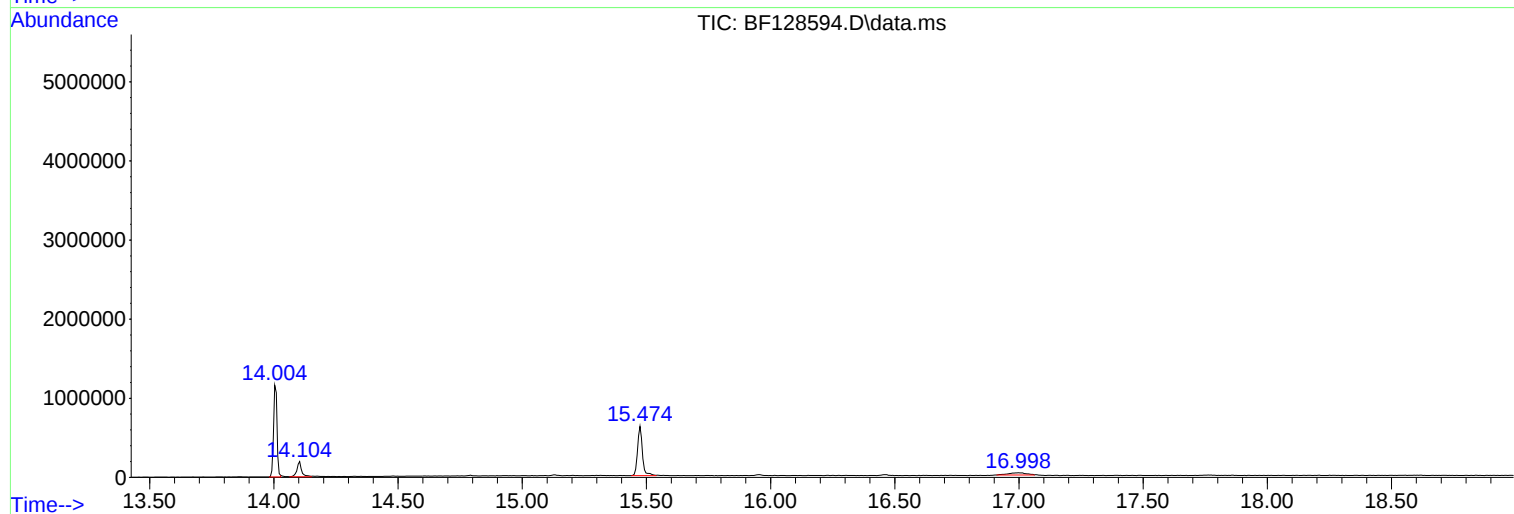
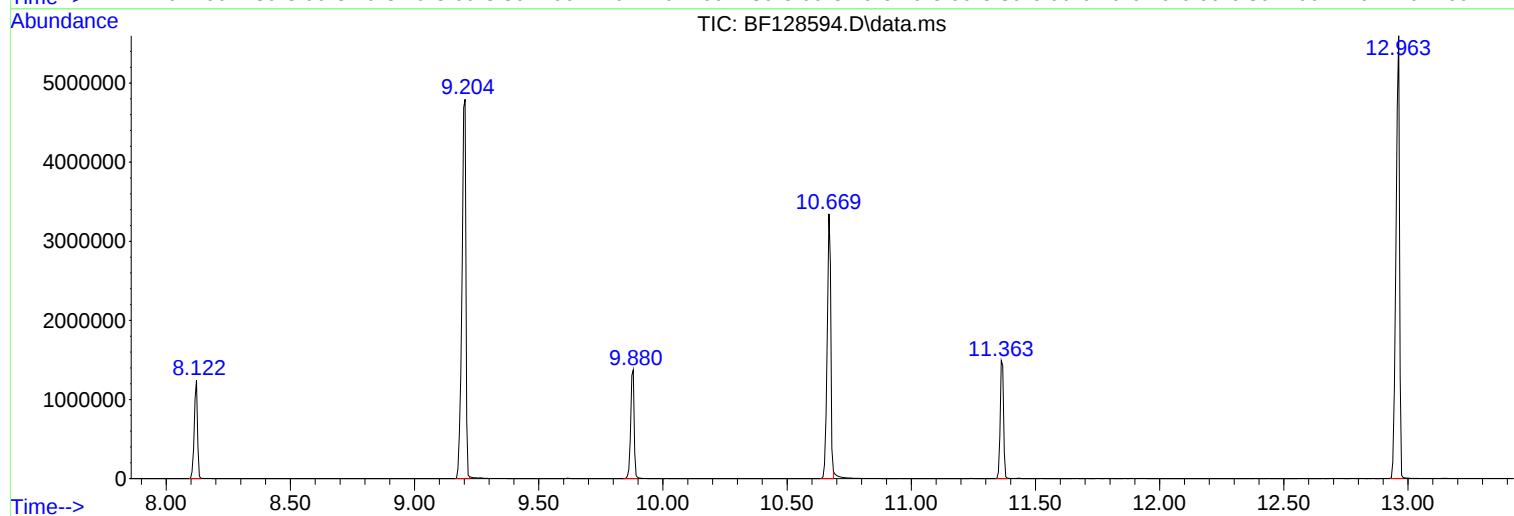
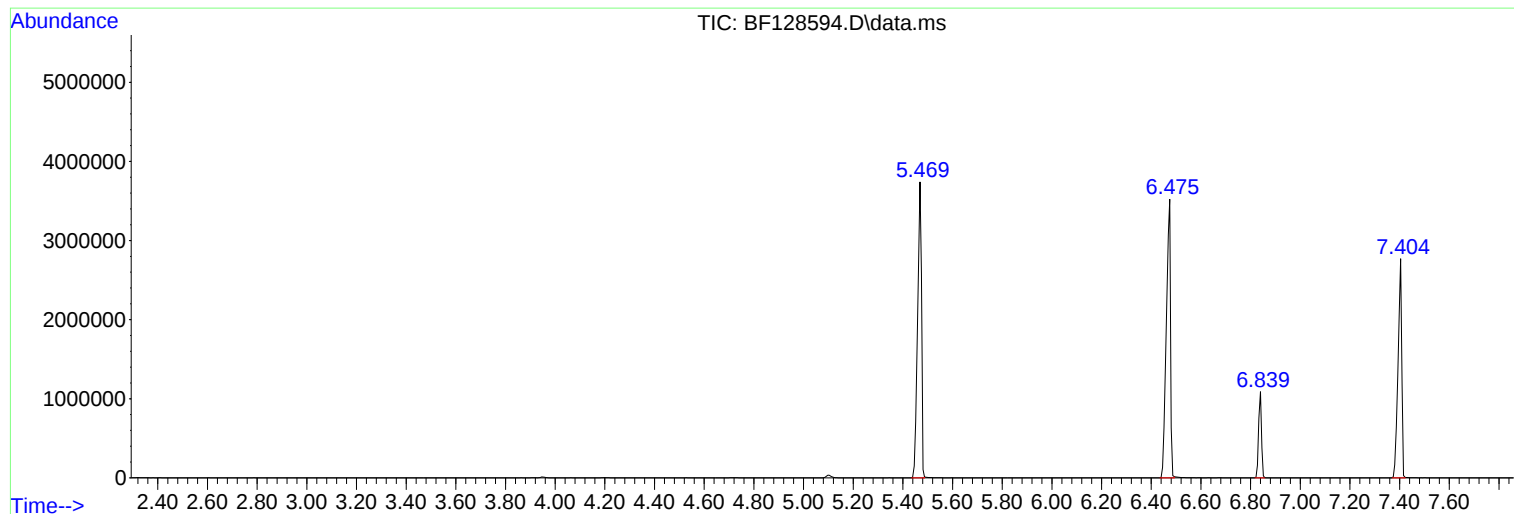
Sum of corrected areas: 32391518

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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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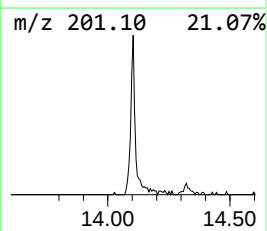
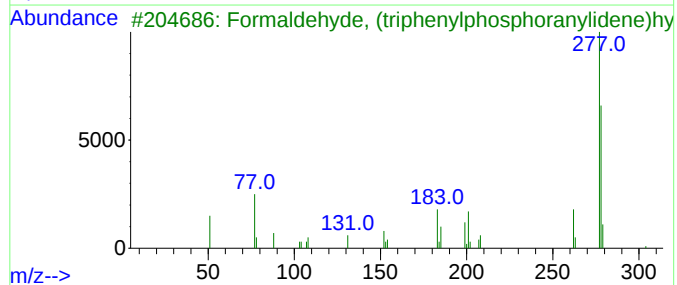
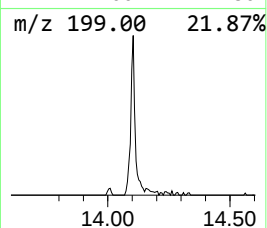
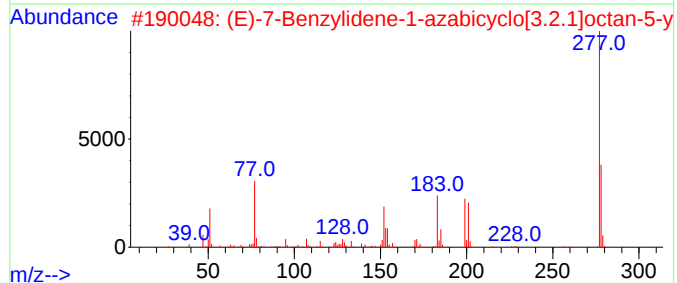
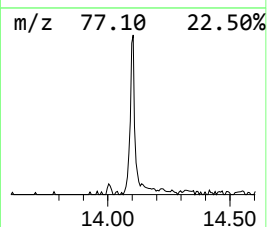
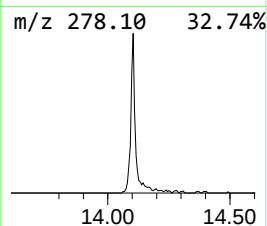
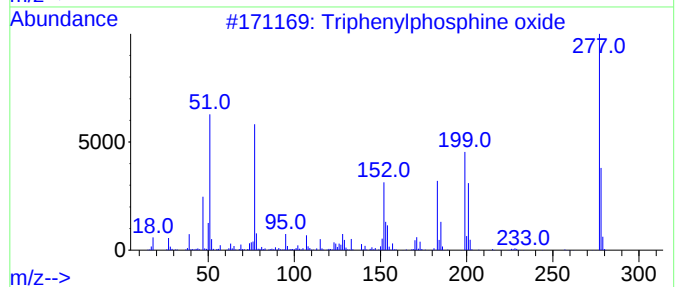
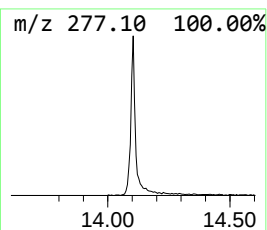
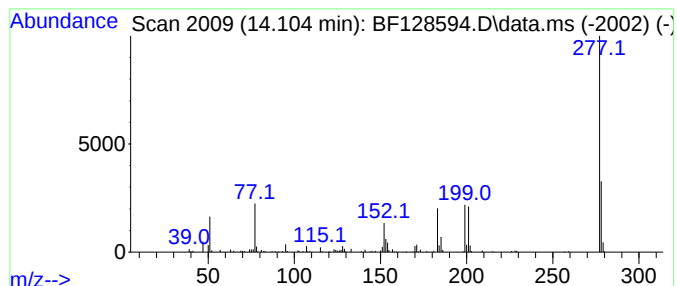
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	4.46 ng	245026	Chrysene-d12	14.004

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	C15H19N03S	1000483-83-4	52
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			1H-Indole-3-acetic acid, 5-[(tri...]	277	C14H19N03Si	072101-35-0	17
5			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	9



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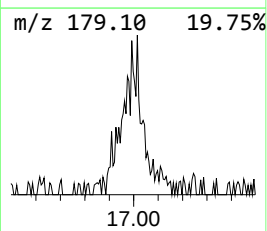
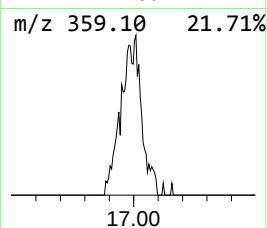
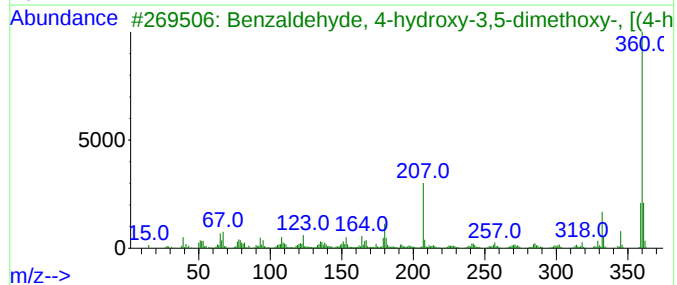
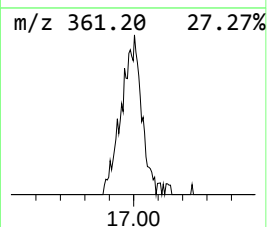
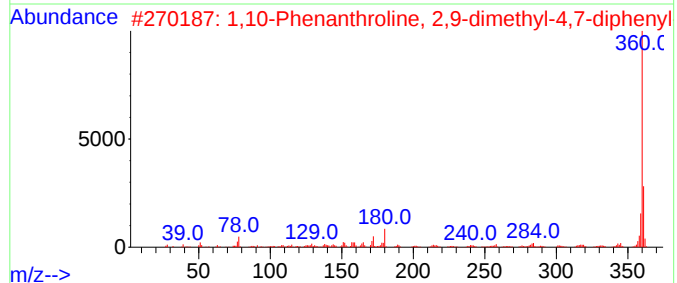
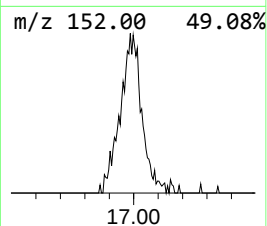
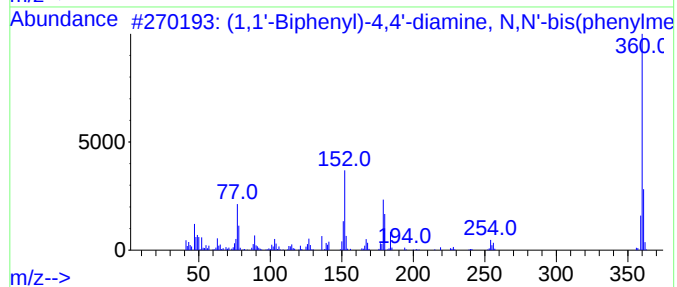
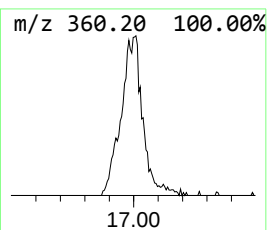
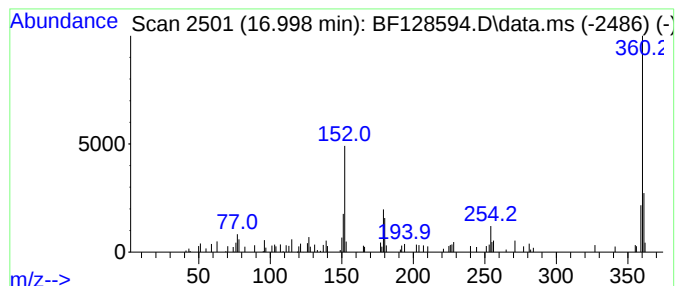
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	3.38 ng	143034	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	53
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	14.104	4.5	ng	245026	5	14.004	1099080	20.0
(1,1'-Biphenyl)...	16.998	3.4	ng	143034	6	15.474	847582	20.0