

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128692.D
 Acq On : 06 Jun 2022 11:19
 Operator : CG\JU
 Sample : PB145300BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145300BL

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: BF128692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.492	541	545	558	rVB	3924578	4007817	78.12%	14.163%
2	6.498	712	716	733	rBV	3620044	3758759	73.26%	13.283%
3	6.822	767	771	775	rBV	777230	607883	11.85%	2.148%
4	7.392	861	868	871	rBV	2303291	2584300	50.37%	9.132%
5	8.104	984	989	993	rBV	870586	778942	15.18%	2.753%
6	9.186	1166	1173	1176	rBV	4751161	4813635	93.82%	17.010%
7	9.863	1282	1288	1291	rBV	1071976	904238	17.62%	3.195%
8	10.663	1416	1424	1427	rBV	3086757	3127734	60.96%	11.053%
9	11.351	1535	1541	1544	rBV	1145654	941498	18.35%	3.327%
10	12.945	1807	1812	1815	rBV	4702282	5130496	100.00%	18.130%
11	13.992	1986	1990	1994	rBV	969304	823140	16.04%	2.909%
12	14.092	2002	2007	2013	rBV	79643	92051	1.79%	0.325%
13	15.457	2234	2239	2244	rBV	473078	586426	11.43%	2.072%
14	16.909	2477	2486	2499	rBV3	34468	141602	2.76%	0.500%

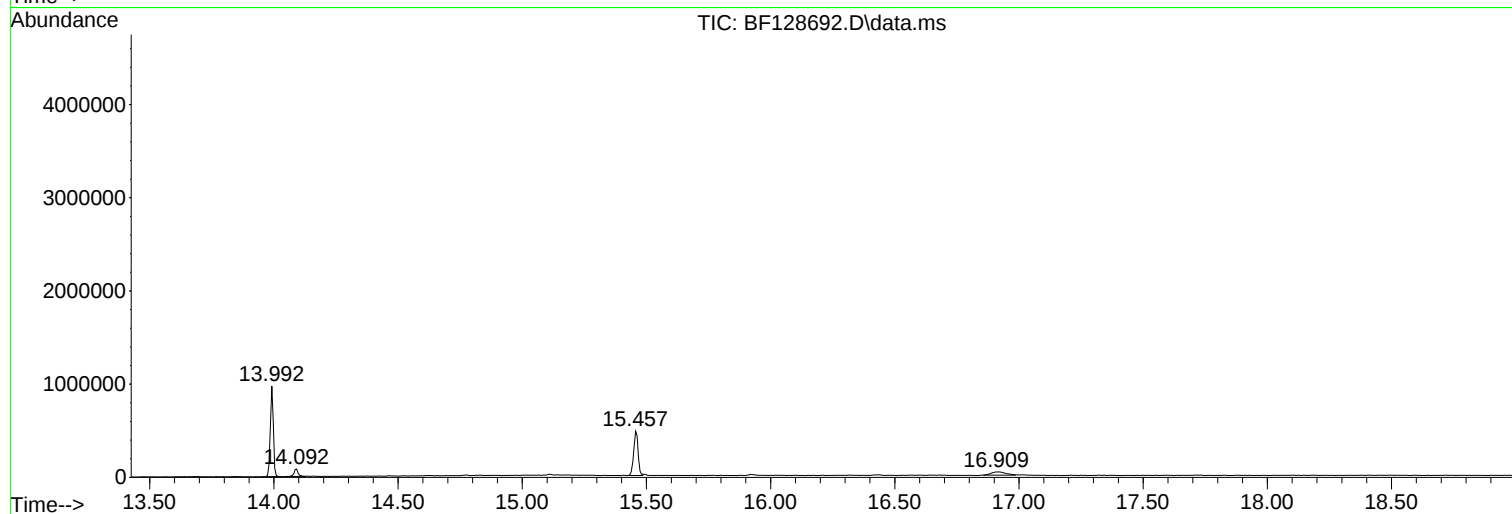
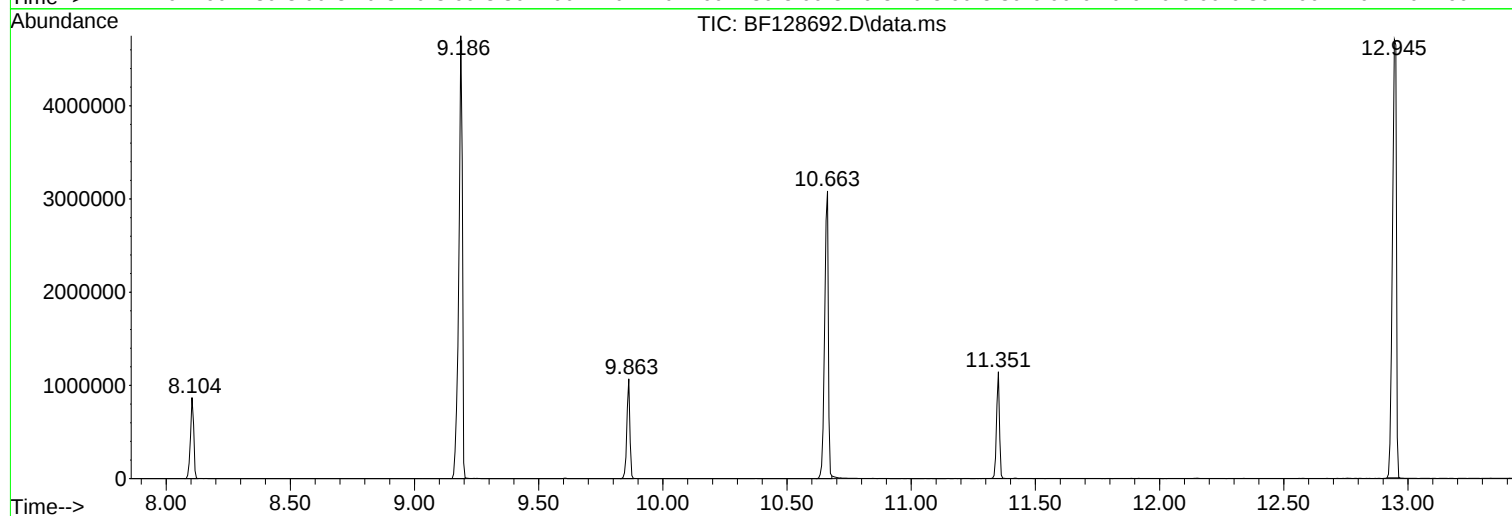
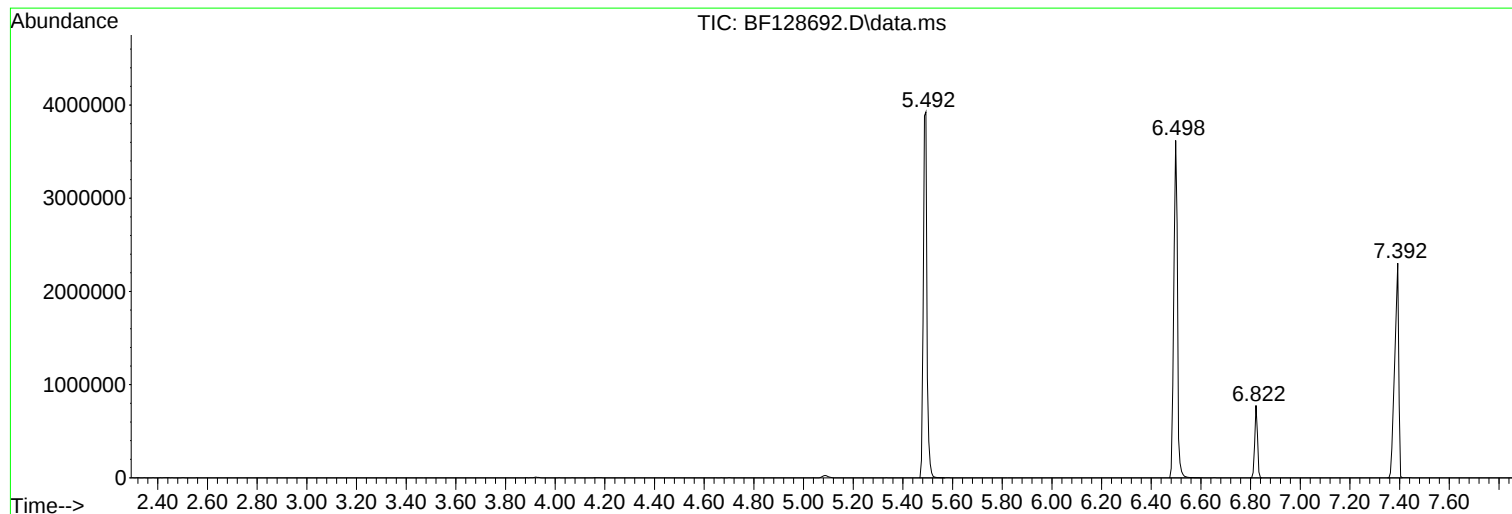
Sum of corrected areas: 28298521

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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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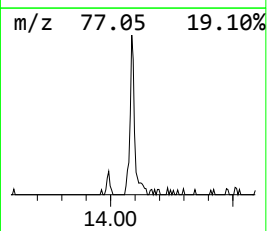
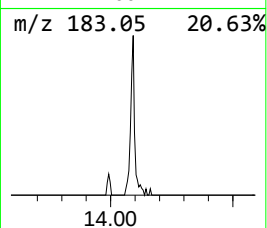
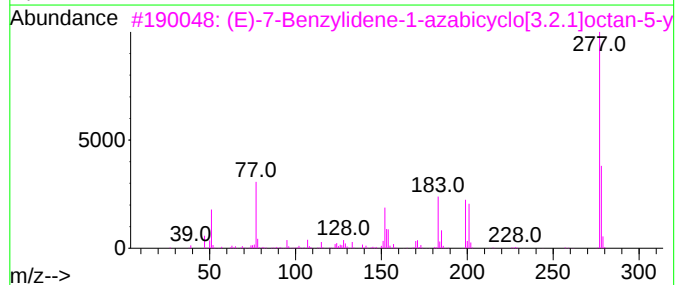
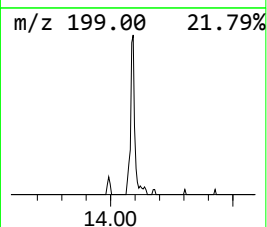
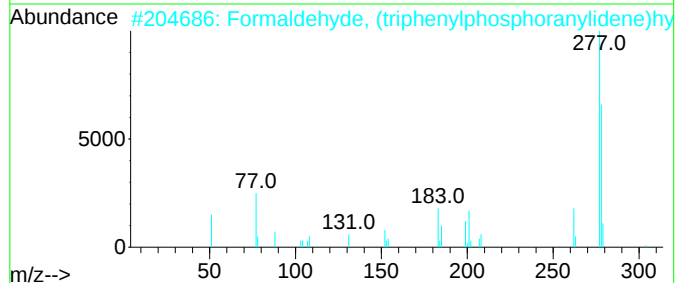
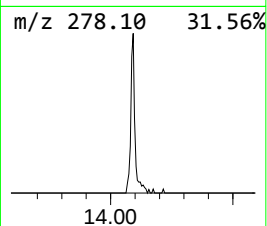
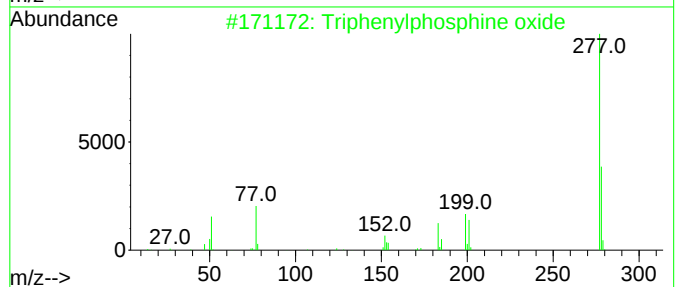
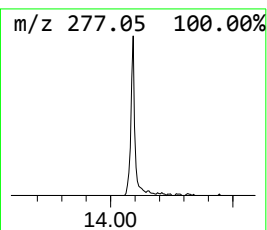
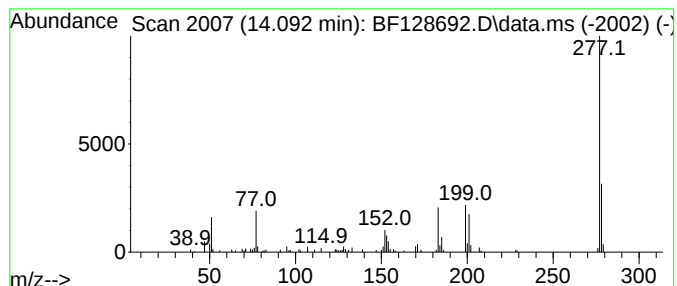
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	2.24 ng	92051	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	53
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	52
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	40



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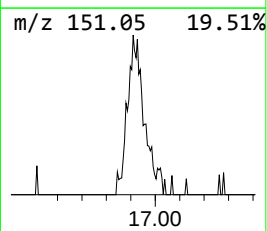
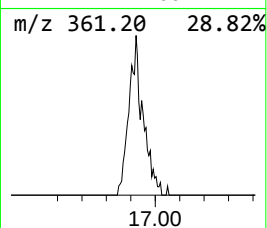
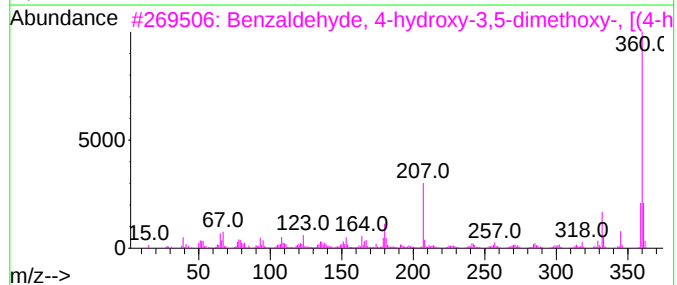
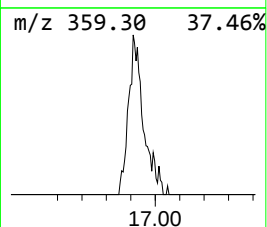
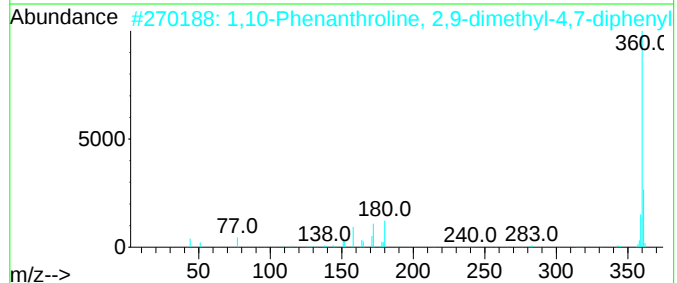
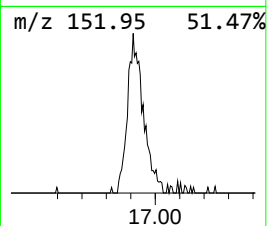
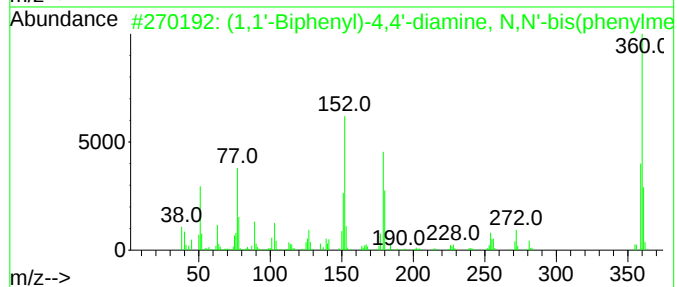
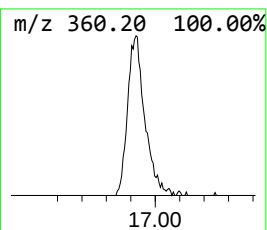
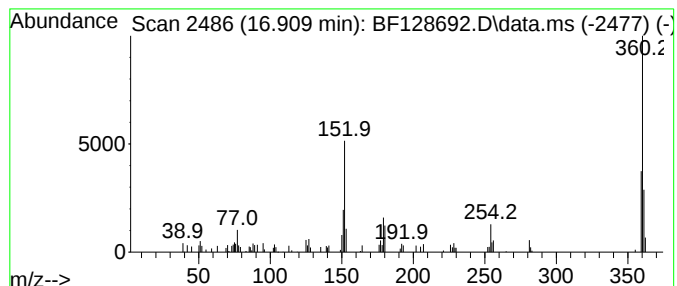
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.909	4.83 ng	141602	Perylene-d12	15.457	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	006311-48-4	93
2	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-1,10-phenanthroline	360	C26H20N2	004733-39-5	47
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzaldehyde	360	C18H20N2O6	014414-32-5	47
4	4-Amino-3-[3-(trifluoromethyl)phenyl]phenylamine	360	C14H15F3N2O2SSi	1010500-98-0	47
5	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	14.092	2.2	ng	92051	5	13.992	823140	20.0
(1,1'-Biphenyl)...	16.909	4.8	ng	141602	6	15.457	586426	20.0