

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060822\
 Data File : BF128730.D
 Acq On : 08 Jun 2022 12:18
 Operator : CG\JU
 Sample : PB145375BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145375BL

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: BF128730.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	537	541	553	rBV	3510586	3192272	78.52%	13.283%
2	6.475	708	712	721	rBV	3341987	3182632	78.28%	13.243%
3	6.810	765	769	772	rBV	822033	666353	16.39%	2.773%
4	7.375	859	865	868	rBV	1950702	2232556	54.91%	9.290%
5	8.092	982	987	990	rBV	940030	863980	21.25%	3.595%
6	9.174	1164	1171	1174	rBV	3703153	3604258	88.65%	14.997%
7	9.851	1280	1286	1289	rBV	1000852	873603	21.49%	3.635%
8	10.645	1414	1421	1424	rBV	2437848	2196764	54.03%	9.141%
9	11.339	1533	1539	1542	rBV	1129583	941978	23.17%	3.920%
10	12.933	1804	1810	1813	rBV	4325564	4065580	100.00%	16.917%
11	13.980	1984	1988	1991	rBV	1035267	862751	21.22%	3.590%
12	14.074	1997	2004	2013	rBV	341675	367583	9.04%	1.530%
13	15.439	2231	2236	2245	rVB	564062	732102	18.01%	3.046%
14	16.845	2464	2475	2489	rVB3	62354	250333	6.16%	1.042%

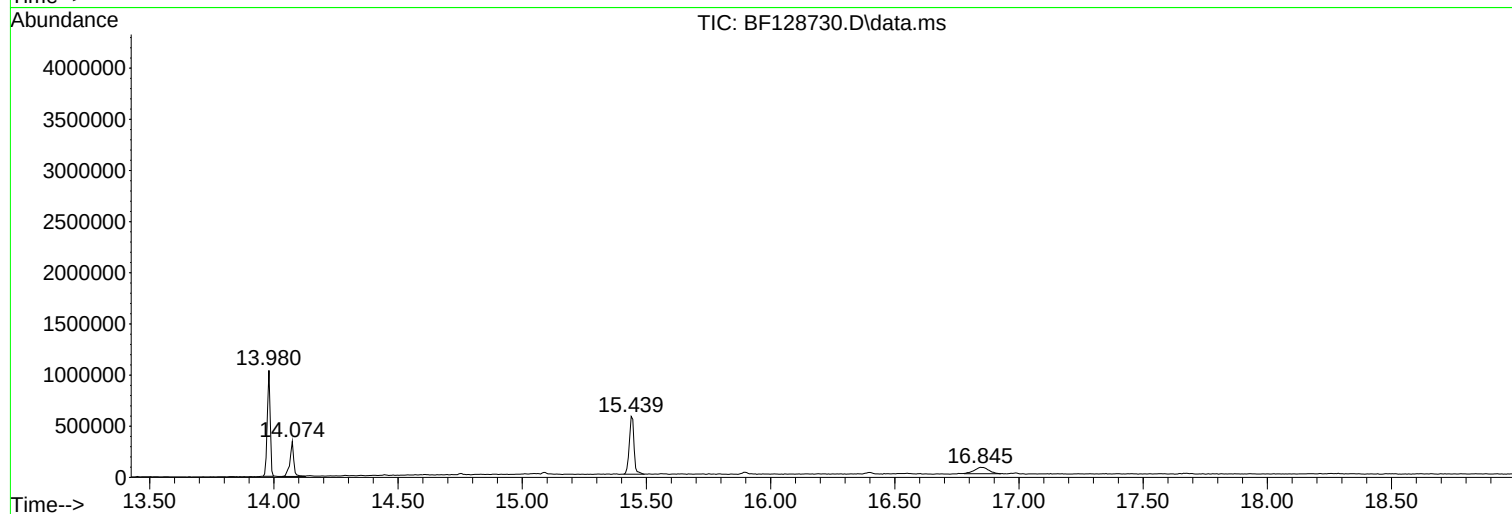
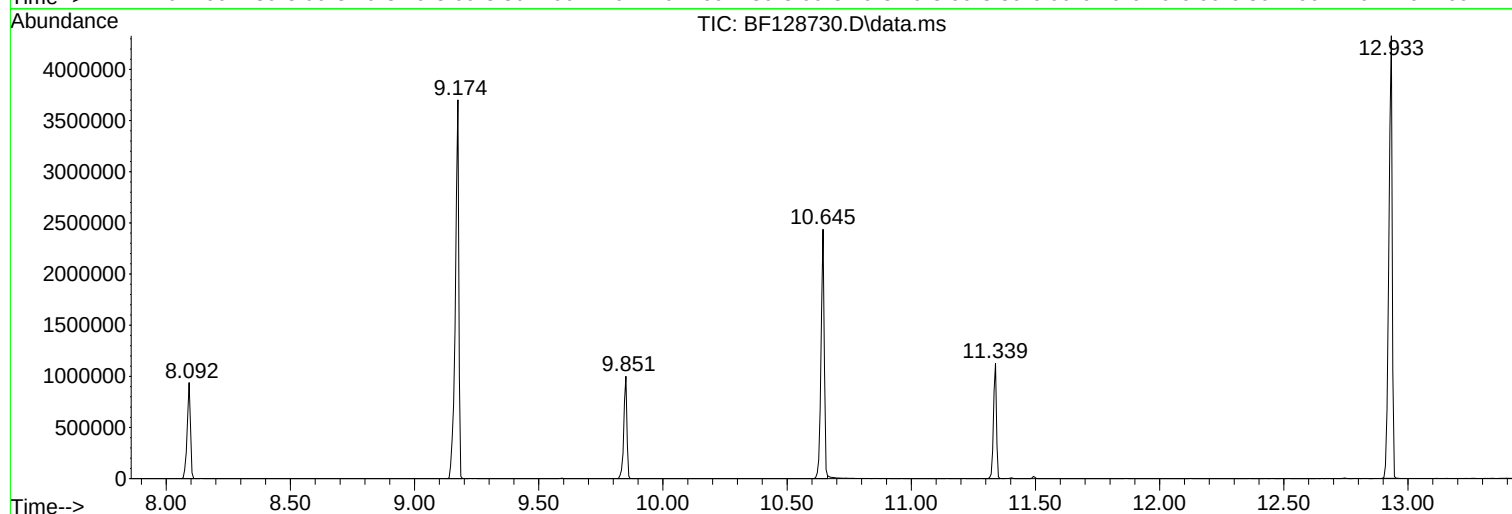
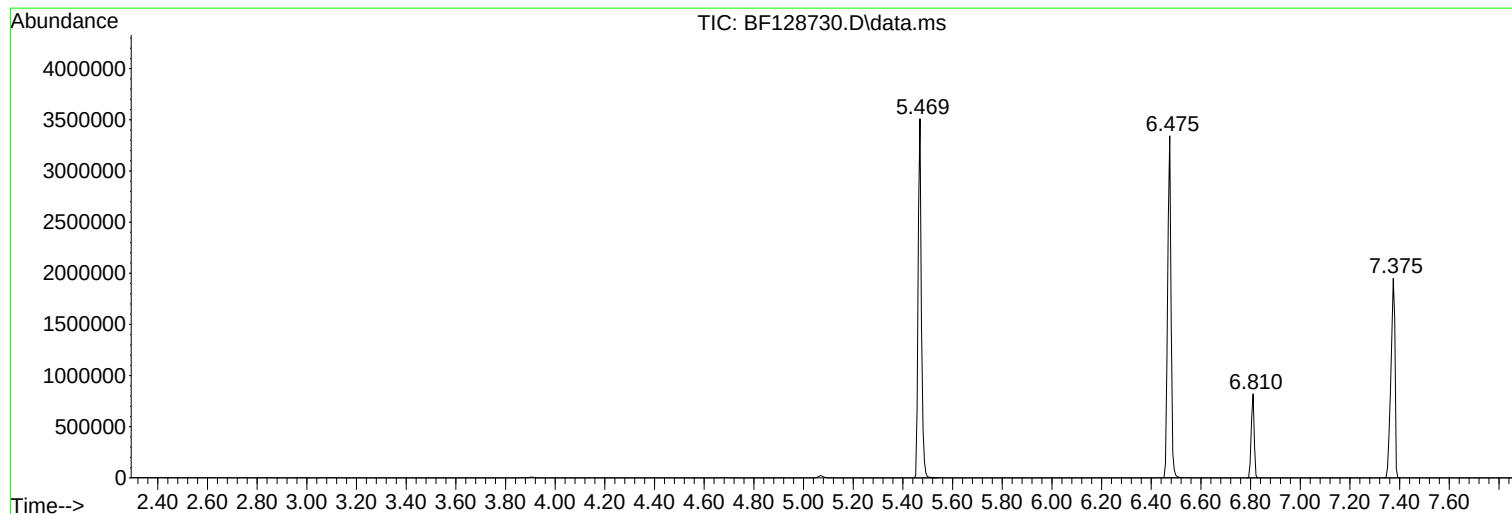
Sum of corrected areas: 24032745

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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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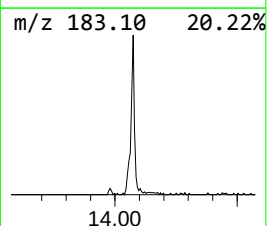
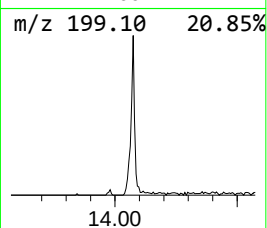
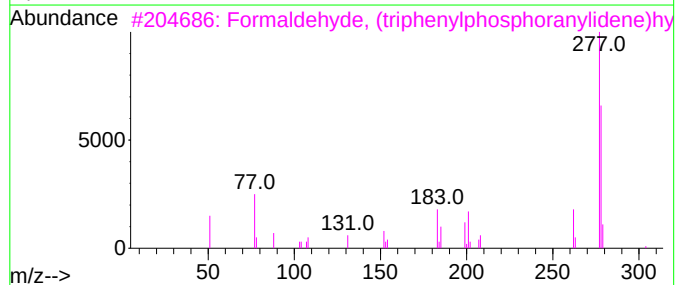
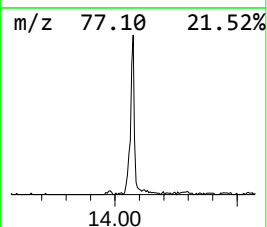
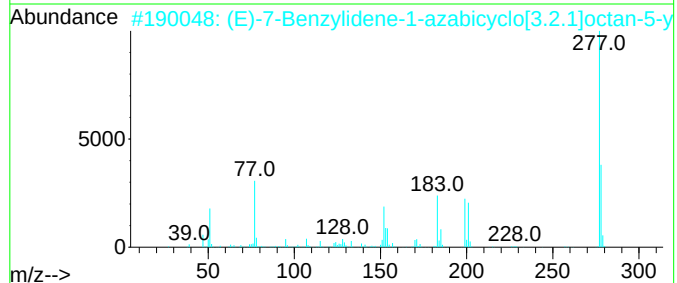
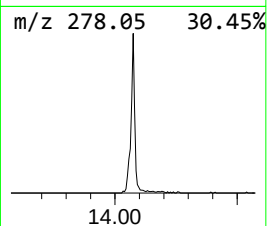
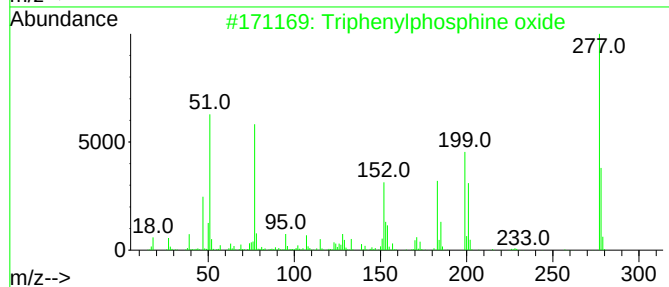
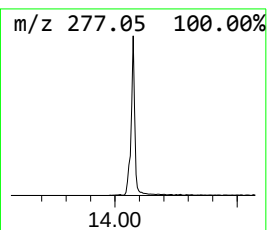
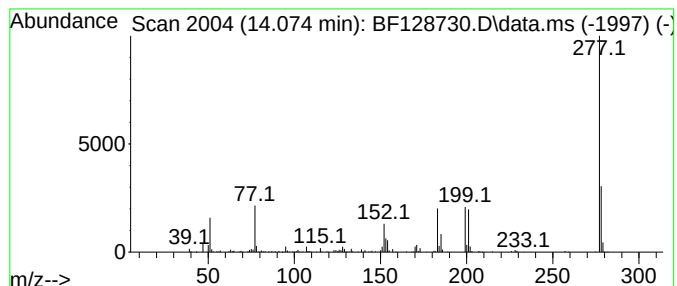
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Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	8.52 ng	367583	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	76
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	35
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23



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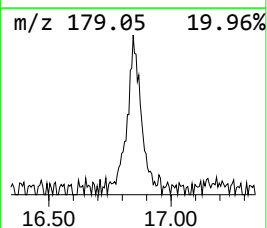
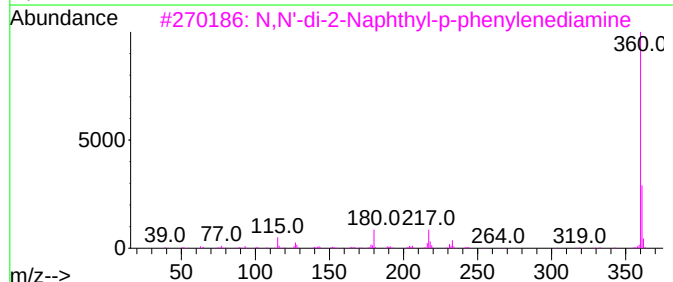
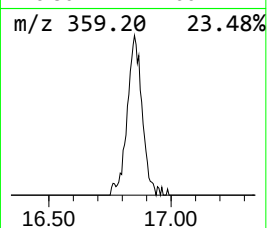
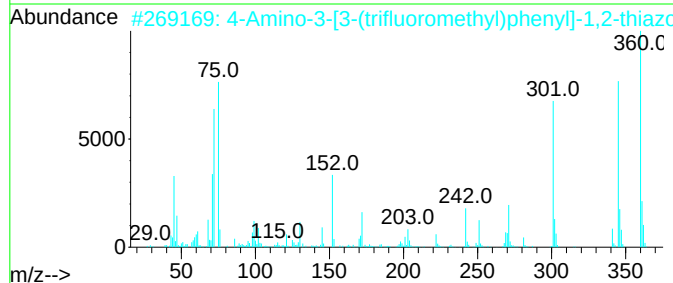
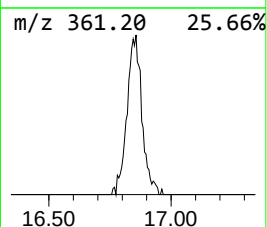
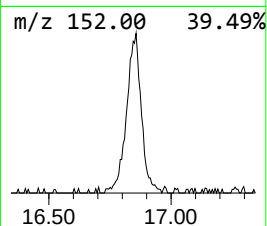
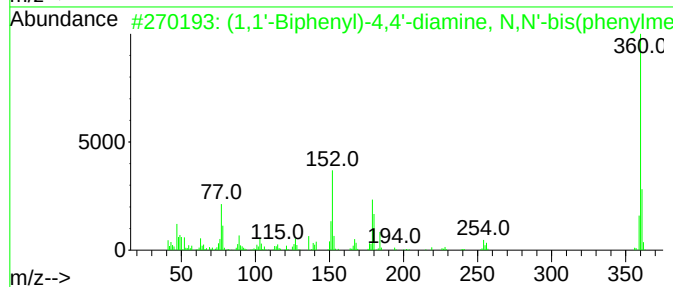
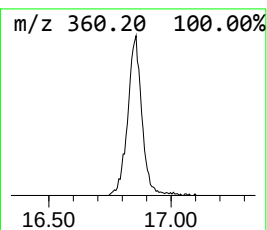
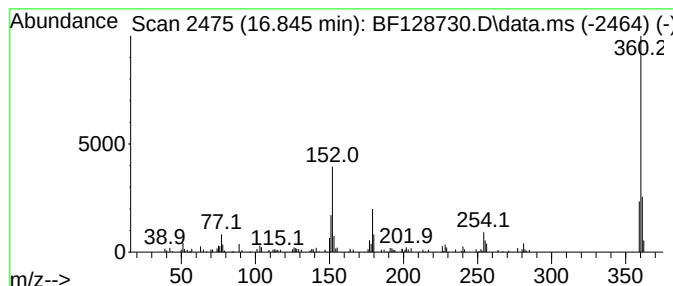
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	6.84 ng	250333	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	90
2			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	58
3			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43
4			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
5			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	14.074	8.5	ng	367583	5	13.980	862751	20.0
(1,1'-Biphenyl)...	16.845	6.8	ng	250333	6	15.439	732102	20.0