

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010682.D
 Acq On : 02 Jun 2022 21:21
 Operator : CG/JU
 Sample : N2986-09 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P027-SS002-0006-01

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_P\Methods\8270E-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	396	402	413	rBV	414327	654877	21.36%	3.672%
2	7.052	666	674	687	rBV	363037	662256	21.60%	3.714%
3	7.163	689	693	702	rVB4	14787	31983	1.04%	0.179%
4	7.863	804	812	822	rBV	640003	1028874	33.56%	5.770%
5	9.028	1003	1010	1024	rBV	228467	420462	13.72%	2.358%
6	10.663	1278	1288	1301	rBV	796122	1379118	44.99%	7.734%
7	13.122	1700	1706	1722	rBV	616505	960248	31.32%	5.385%
8	14.498	1934	1940	1951	rBV	1134192	1710653	55.80%	9.593%
9	15.998	2188	2195	2201	rBV	472307	700198	22.84%	3.927%
10	17.257	2403	2409	2415	rBV	1316663	1906250	62.18%	10.690%
11	18.145	2555	2560	2566	rBV	148297	237354	7.74%	1.331%
12	19.810	2839	2843	2850	rBV	1009969	1234600	40.27%	6.923%
13	21.345	3099	3104	3112	rVB	1384962	1886169	61.53%	10.577%
14	21.457	3119	3123	3136	rVB	2245082	3065592	100.00%	17.191%
15	23.757	3509	3514	3522	rVB	941724	1953898	63.74%	10.957%

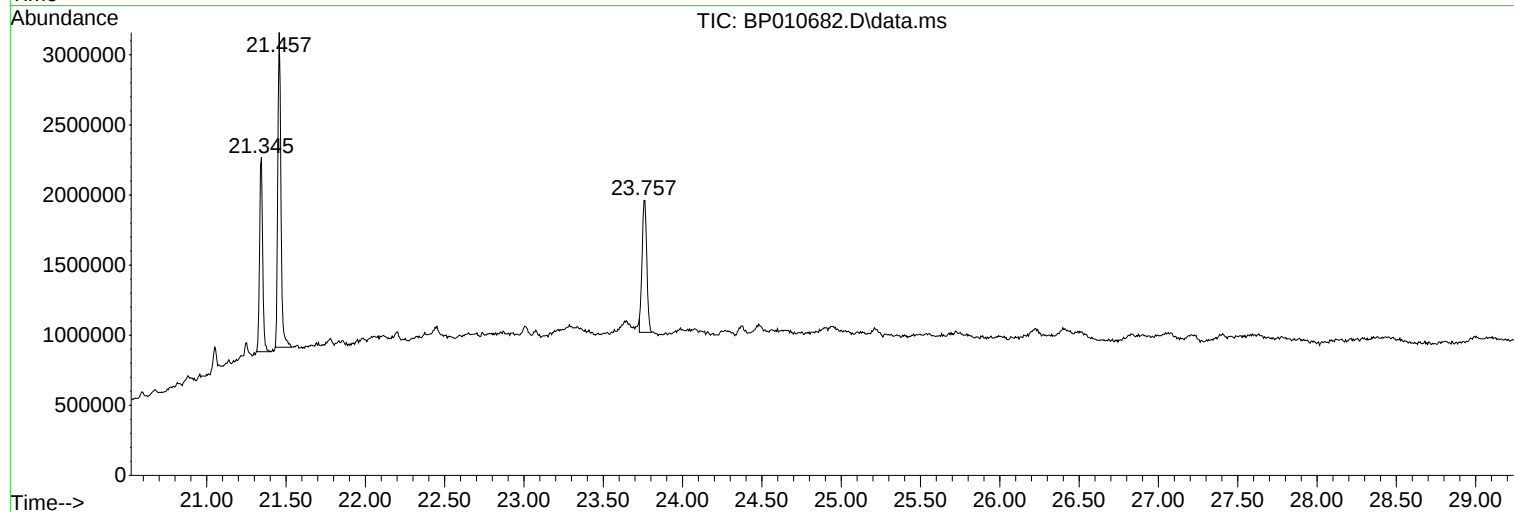
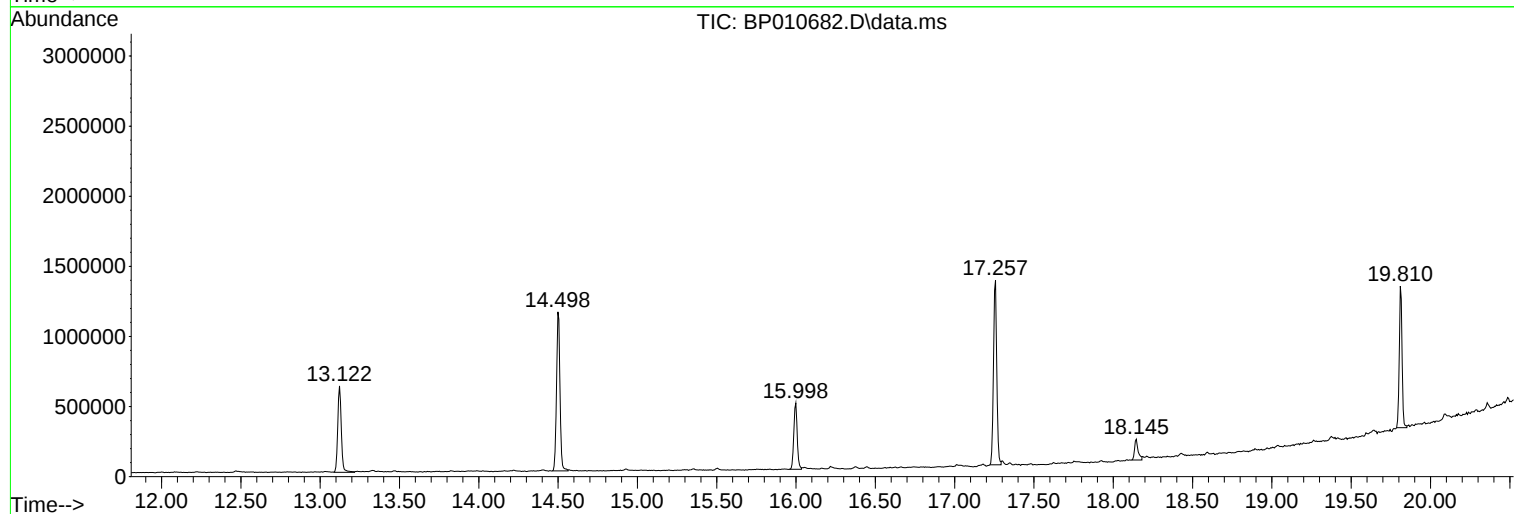
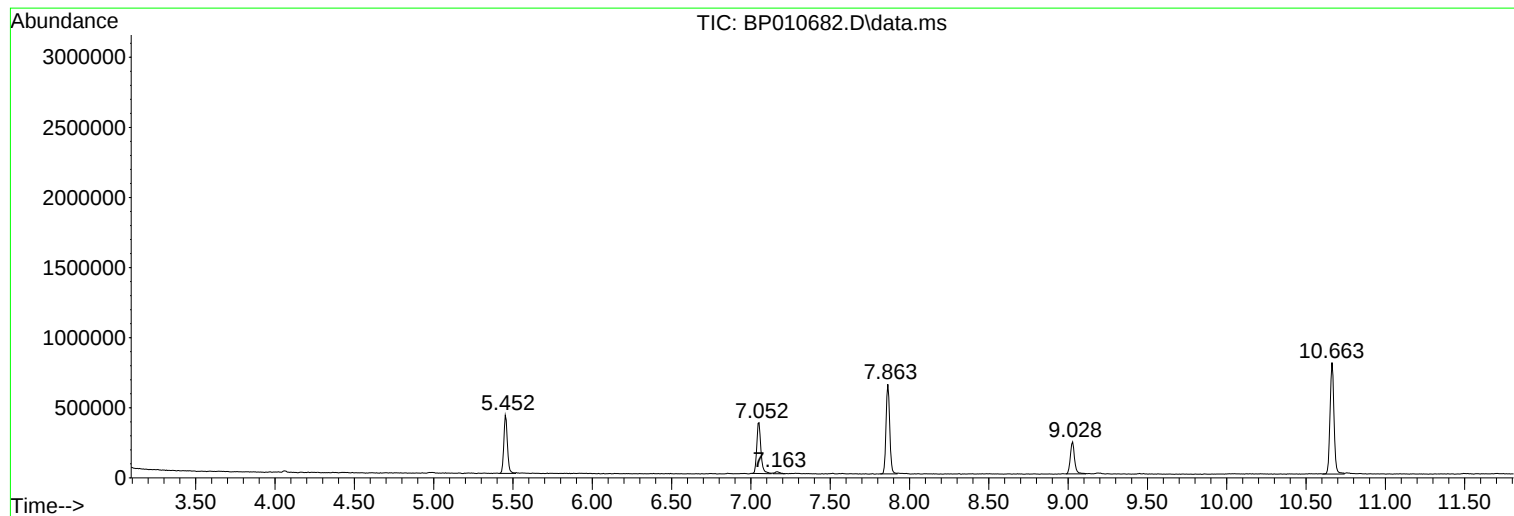
Sum of corrected areas: 17832532

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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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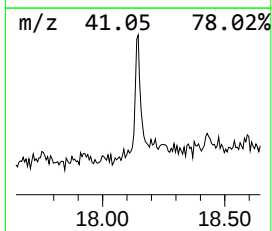
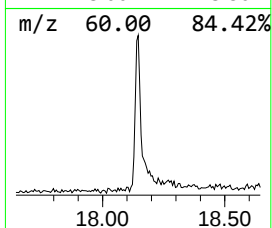
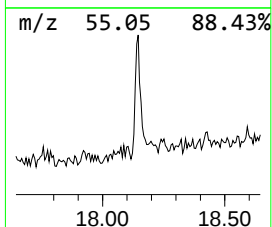
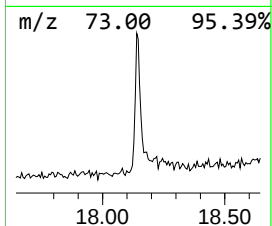
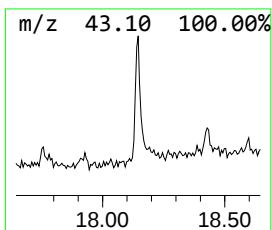
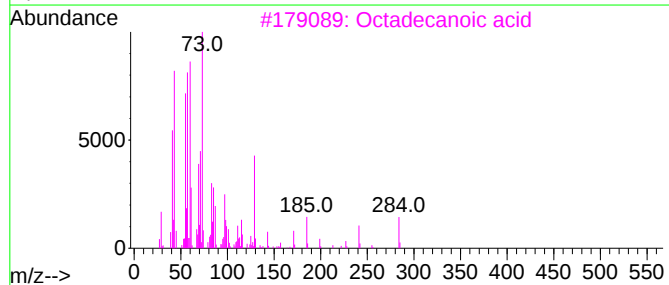
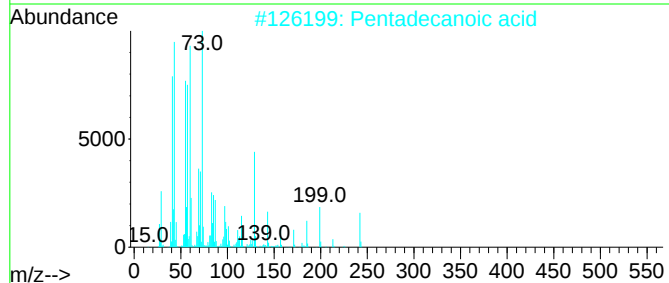
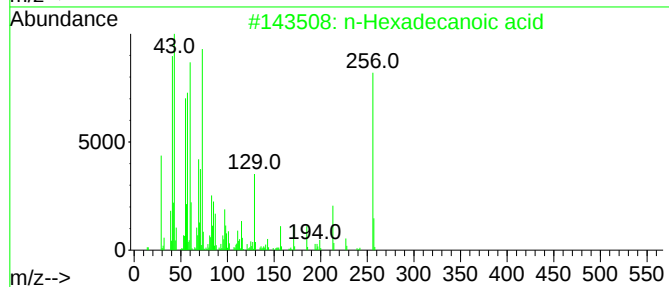
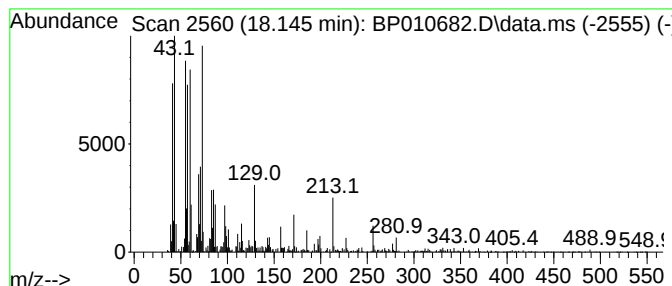
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.49 ng	237354	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	70



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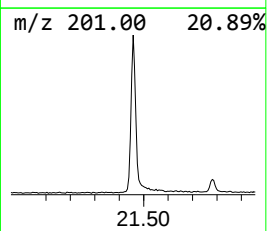
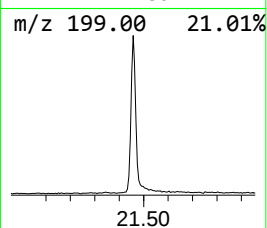
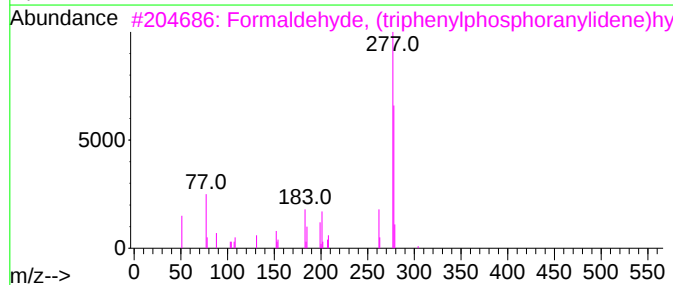
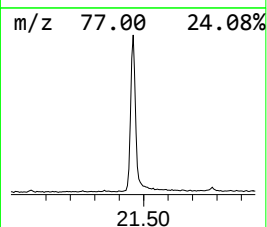
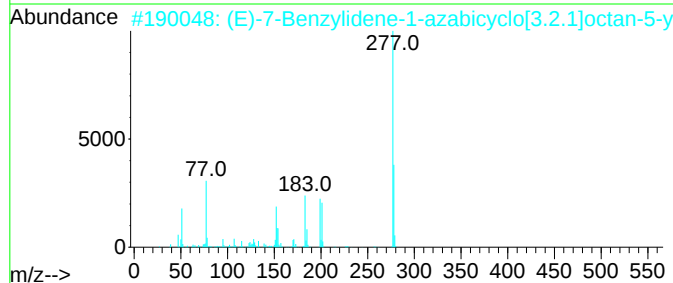
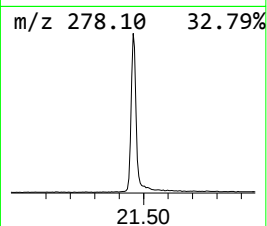
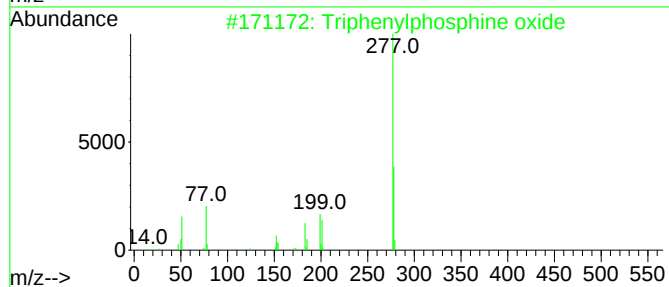
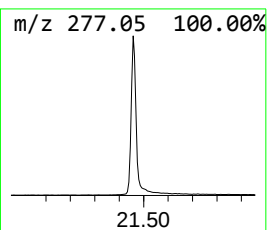
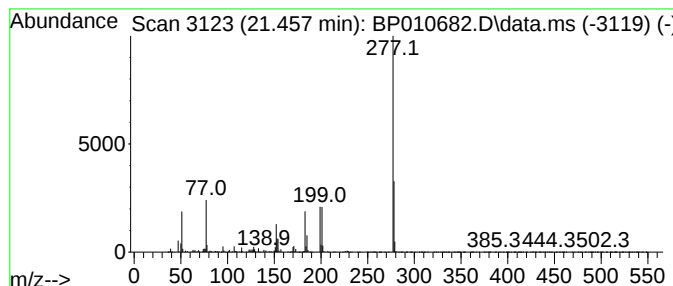
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	32.51 ng	3065590	Chrysene-d12	21.345

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	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.145	2.5	ng	237354	4	17.257	1906250	20.0
Triphenylphosph...	21.457	32.5	ng	3065590	5	21.345	1886170	20.0