

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
 Data File : BP009687.D
 Acq On : 04 Apr 2022 19:49
 Operator : CG/JU
 Sample : N2227-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124035

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.505	84	88	103	rBV	439452	728554	5.65%	1.064%
2	5.334	392	399	418	rBV	3592157	6234956	48.38%	9.102%
3	6.922	660	669	694	rBV	3277359	6298141	48.87%	9.194%
4	7.722	798	805	815	rBV	805709	1444298	11.21%	2.108%
5	8.881	994	1002	1023	rBV	2055132	4091121	31.74%	5.972%
6	10.516	1272	1280	1296	rBV	1033111	2026434	15.72%	2.958%
7	12.993	1693	1701	1724	rBV	5439079	8939039	69.36%	13.049%
8	14.251	1906	1915	1919	rBV2	66718	163056	1.27%	0.238%
9	14.375	1929	1936	1943	rBV	1632047	2648670	20.55%	3.866%
10	14.440	1943	1947	1956	rVB	69962	129867	1.01%	0.190%
11	15.881	2184	2192	2219	rBV	4195465	7306929	56.70%	10.666%
12	17.139	2400	2406	2411	rBV	1975937	3103302	24.08%	4.530%
13	17.181	2411	2413	2421	rVB	195241	292882	2.27%	0.428%
14	18.051	2557	2561	2571	rBV2	202914	358690	2.78%	0.524%
15	19.169	2746	2751	2758	rBV	322998	476441	3.70%	0.695%
16	19.522	2804	2811	2821	rBV	226472	498568	3.87%	0.728%
17	19.722	2839	2845	2853	rBV	9998252	12888007	100.00%	18.813%
18	20.975	3054	3058	3068	rBV	573027	765905	5.94%	1.118%
19	21.257	3101	3106	3112	rBV	2539986	3689895	28.63%	5.386%
20	21.374	3121	3126	3144	rBV	1749641	2780381	21.57%	4.059%
21	23.633	3503	3510	3524	rVB2	1660189	3639125	28.24%	5.312%

Sum of corrected areas: 68504261

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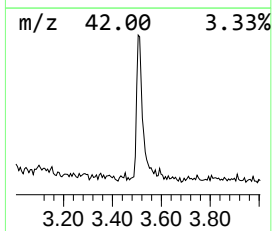
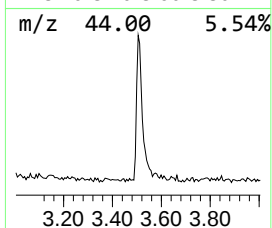
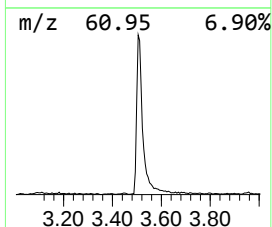
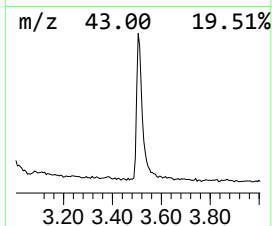
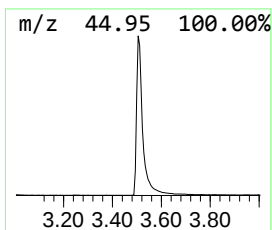
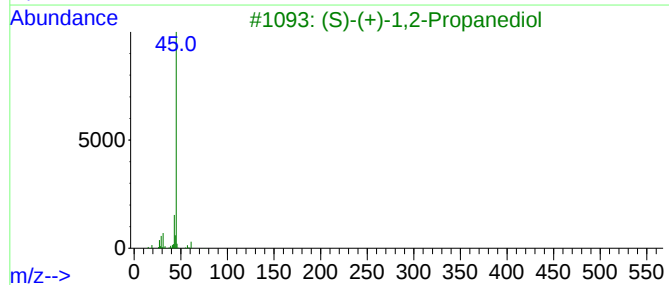
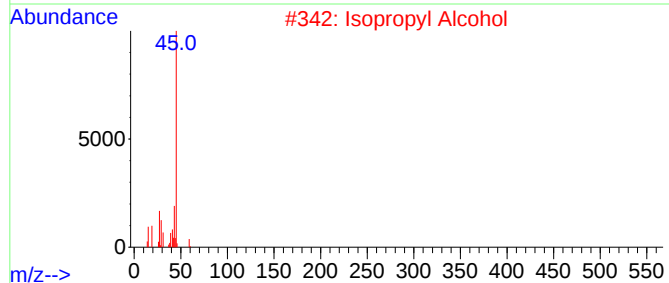
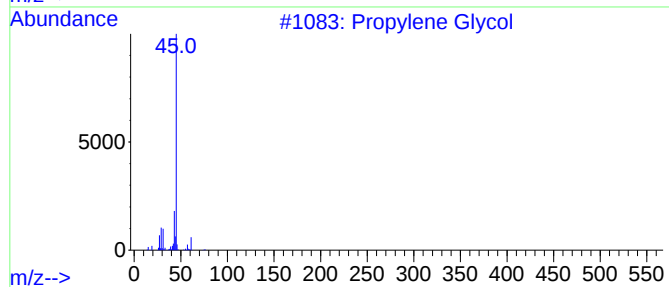
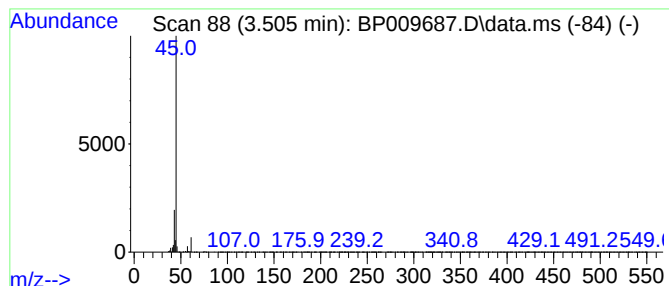
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.505	10.09 ng	728554	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	72
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37
5			2-Pentanol	88	C5H12O	006032-29-7	9



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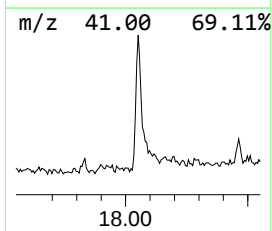
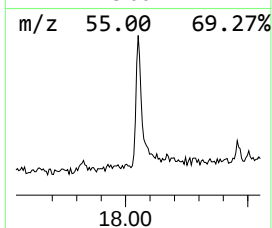
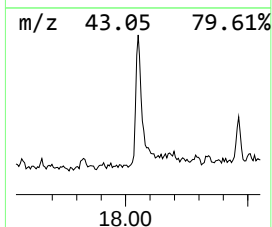
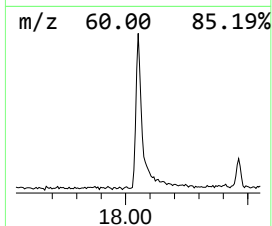
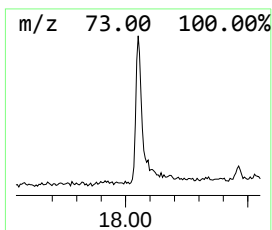
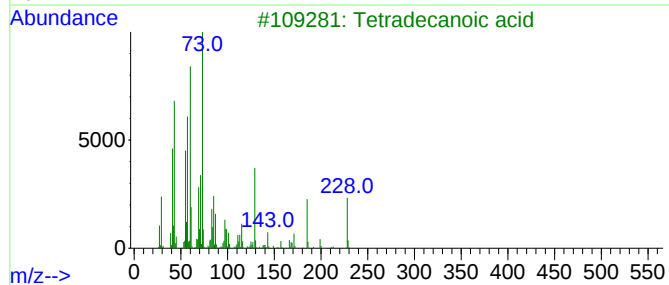
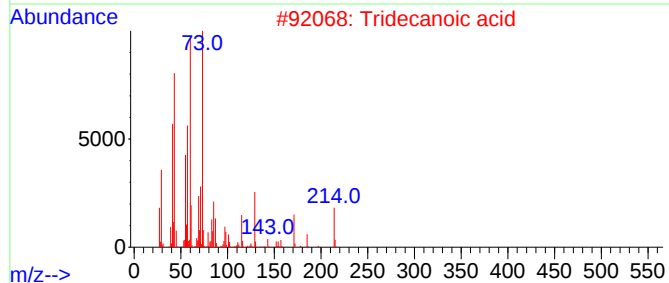
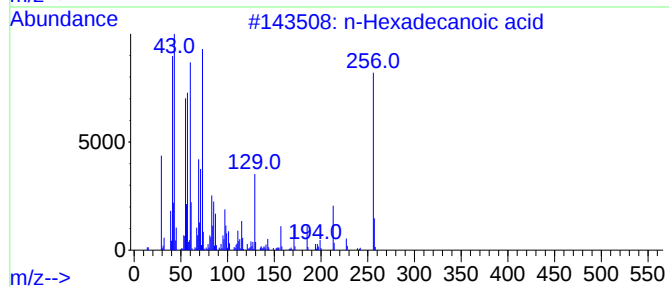
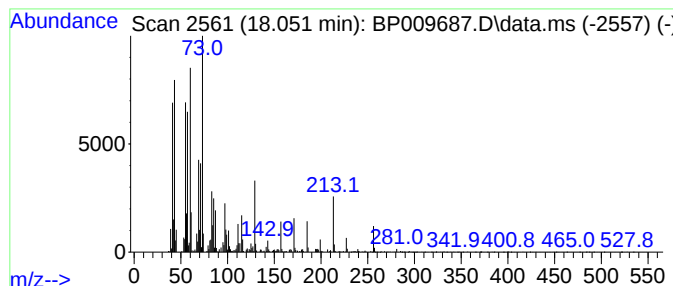
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.31 ng	358690	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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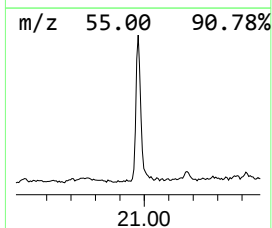
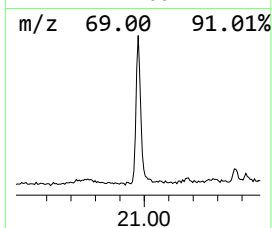
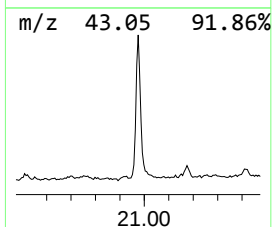
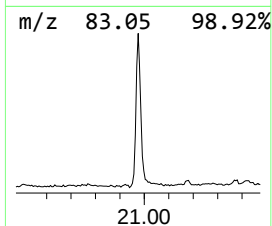
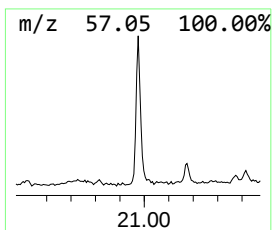
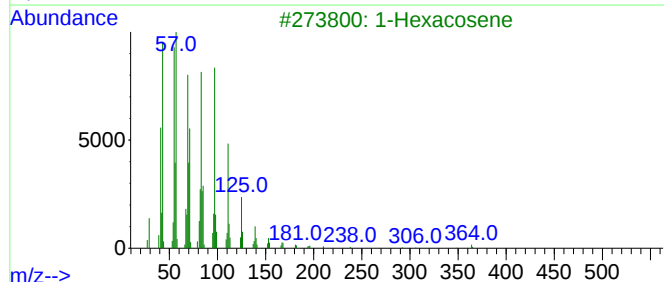
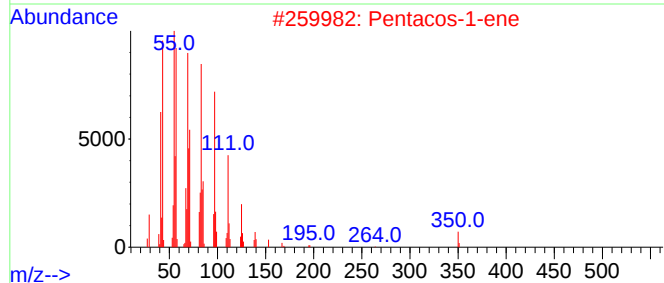
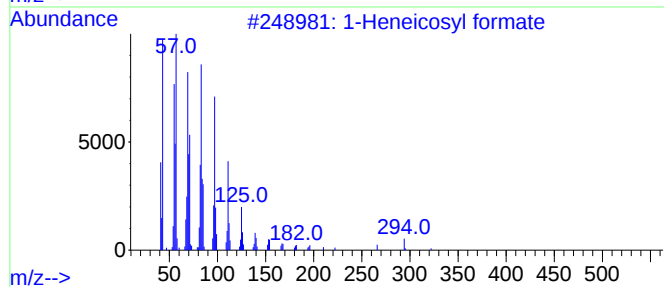
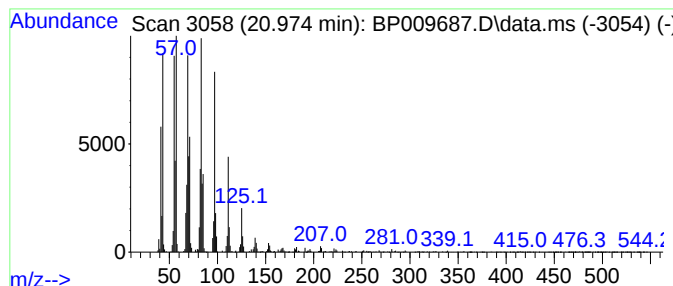
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Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	4.15 ng	765905	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Heptacos-1-ene	378	C27H54	015306-27-1	91



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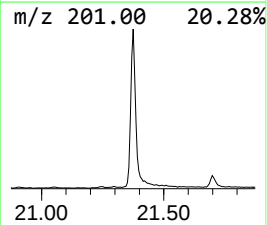
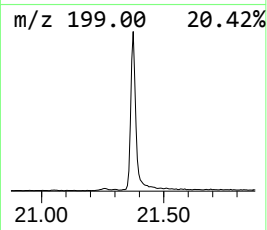
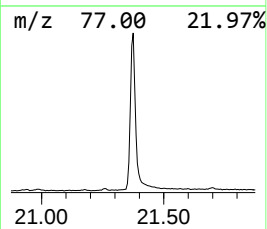
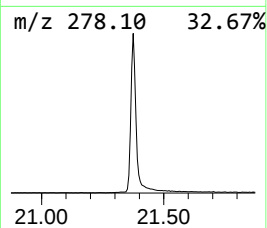
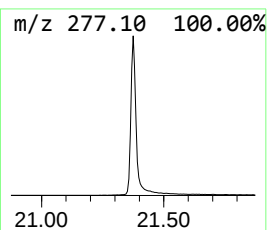
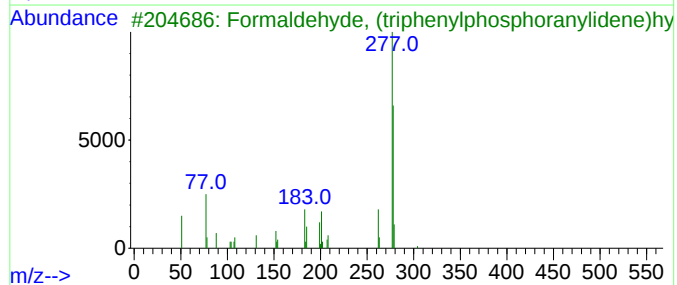
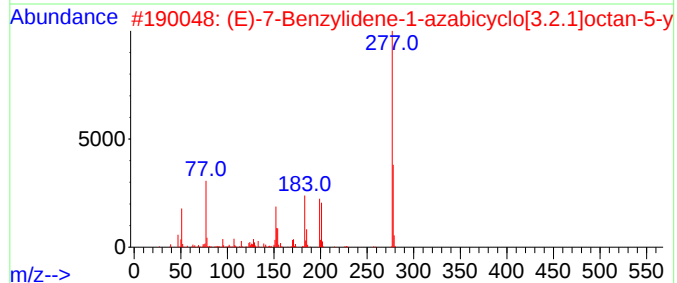
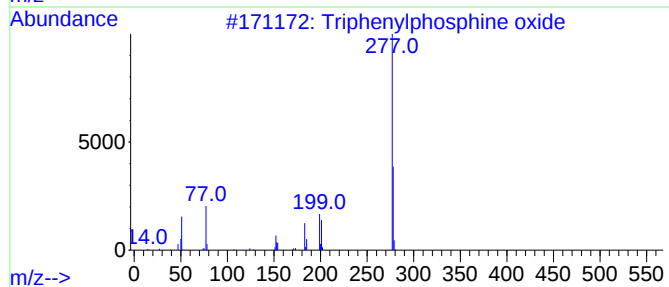
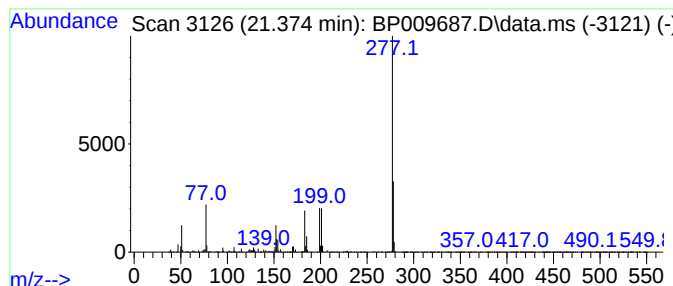
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.375	15.07 ng	2780380	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	23
5			1H-Indole-3-acetic acid, 5-[(tri...]	277	C14H19NO3Si	072101-35-0	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.505	10.1	ng	728554	1	7.722	1444300	20.0
n-Hexadecanoic ...	18.051	2.3	ng	358690	4	17.139	3103300	20.0
1-Heneicosyl fo...	20.974	4.2	ng	765905	5	21.257	3689900	20.0
Triphenylphosph...	21.375	15.1	ng	2780380	5	21.257	3689900	20.0