

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008442.D
 Acq On : 16 Dec 2021 07:21
 Operator : CG/JU
 Sample : M4927-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-14

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-BP121421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	395	400	420	rBV	892284	1557602	41.64%	8.854%
2	6.940	665	672	690	rBV	826238	1635033	43.71%	9.294%
3	7.740	801	808	817	rBV	210244	346758	9.27%	1.971%
4	8.905	998	1006	1033	rBV	561376	1070739	28.62%	6.087%
5	10.357	1246	1253	1263	rBV3	25308	72052	1.93%	0.410%
6	10.534	1277	1283	1294	rBV	243048	445362	11.91%	2.532%
7	13.010	1697	1704	1722	rBV	1482414	2245533	60.03%	12.765%
8	14.393	1932	1939	1956	rBV	382281	625766	16.73%	3.557%
9	15.898	2184	2195	2214	rBV	1123955	1890661	50.54%	10.747%
10	17.157	2403	2409	2423	rVV	466142	762802	20.39%	4.336%
11	17.286	2426	2431	2439	rVB5	24868	44362	1.19%	0.252%
12	17.839	2521	2525	2530	rVB	35898	44349	1.19%	0.252%
13	18.063	2559	2563	2571	rBV2	59847	103289	2.76%	0.587%
14	19.186	2747	2754	2761	rBV9	21541	65738	1.76%	0.374%
15	19.733	2841	2847	2857	rBV	3159395	3740947	100.00%	21.265%
16	20.975	3054	3058	3064	rBV	232567	331900	8.87%	1.887%
17	21.269	3103	3108	3118	rBV	681396	940905	25.15%	5.349%
18	21.380	3122	3127	3141	rBV	429395	723064	19.33%	4.110%
19	23.639	3505	3511	3521	rVB2	461774	944815	25.26%	5.371%

Sum of corrected areas: 17591677

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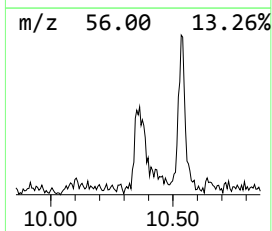
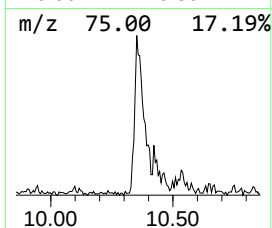
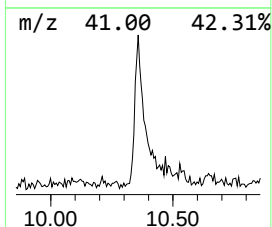
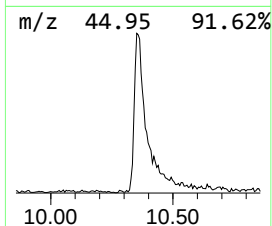
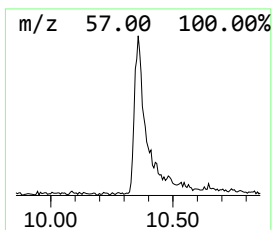
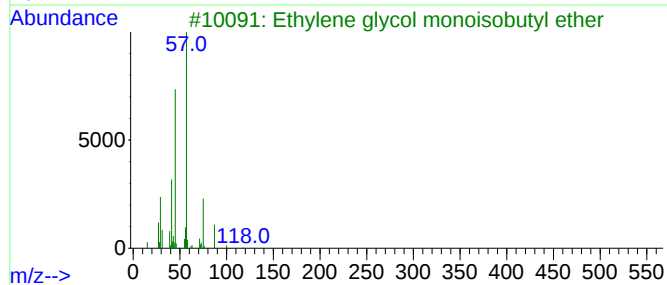
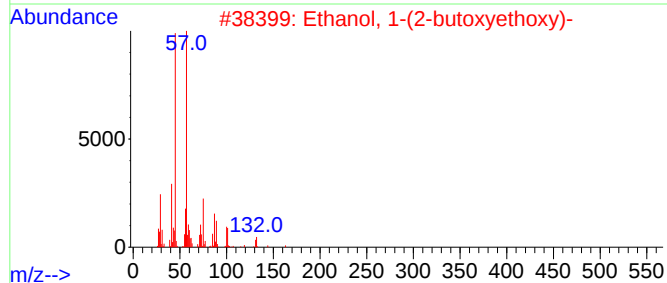
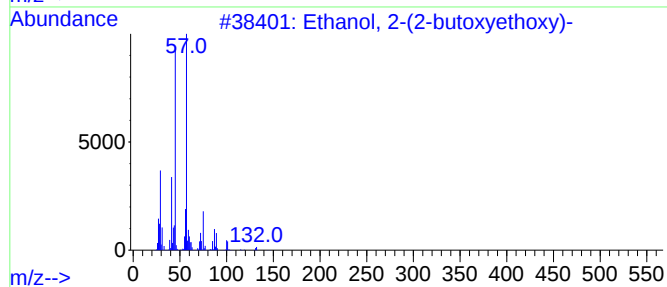
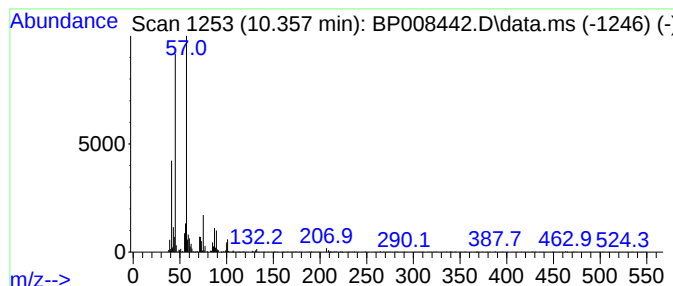
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	3.24 ng	72052	Naphthalene-d8	10.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	64
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59



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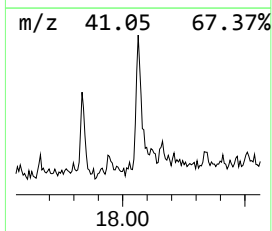
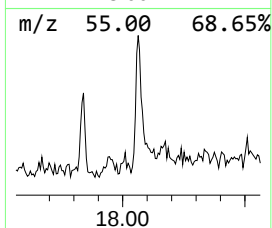
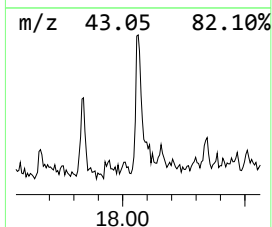
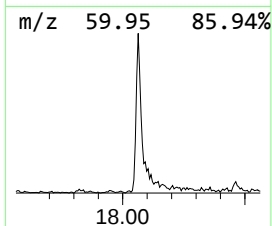
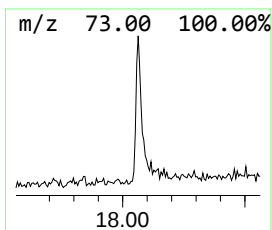
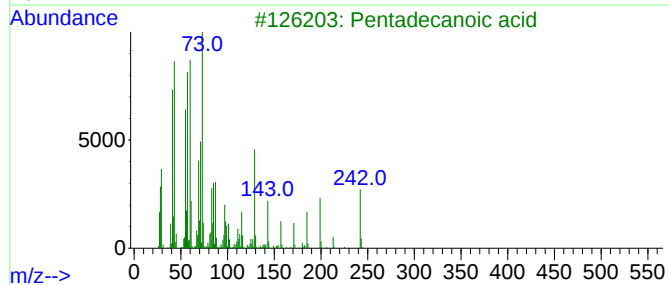
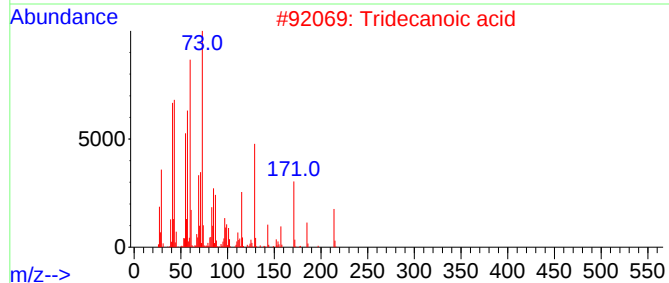
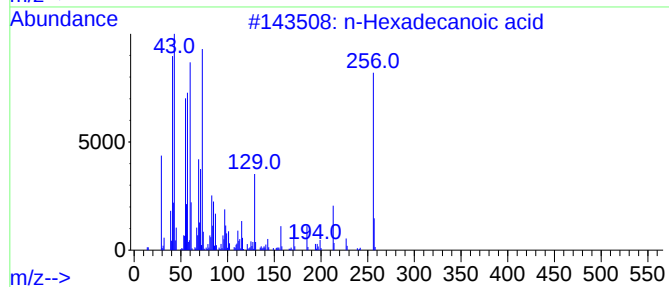
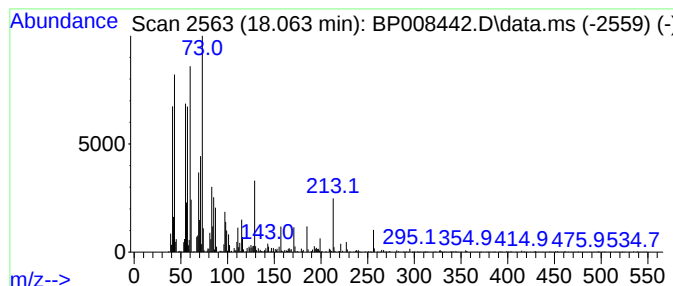
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	2.71 ng	103289	Phenanthrene-d10	17.157

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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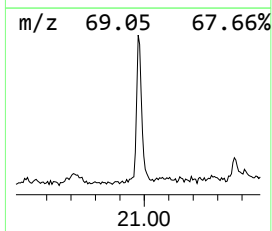
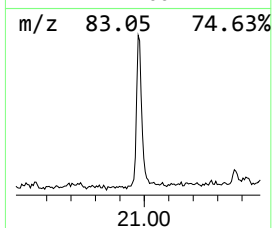
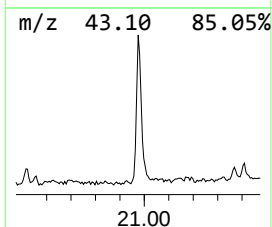
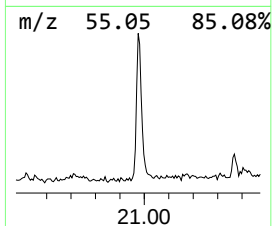
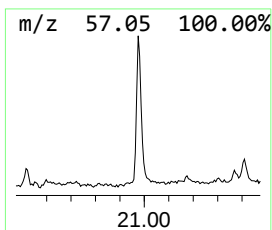
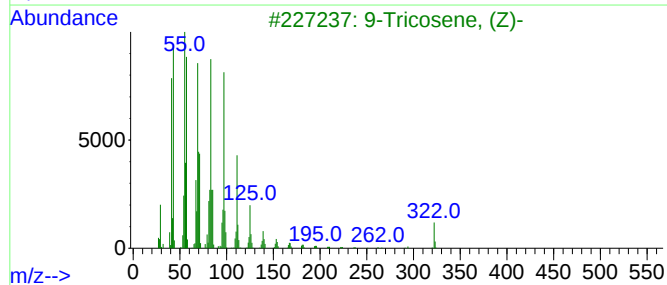
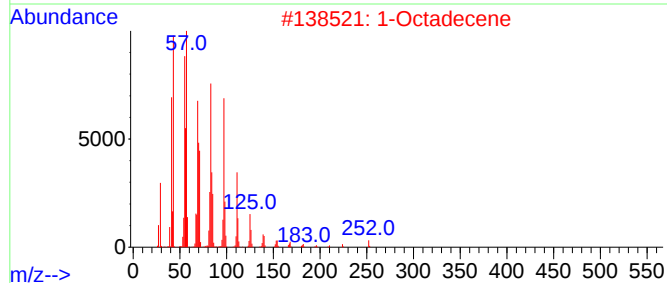
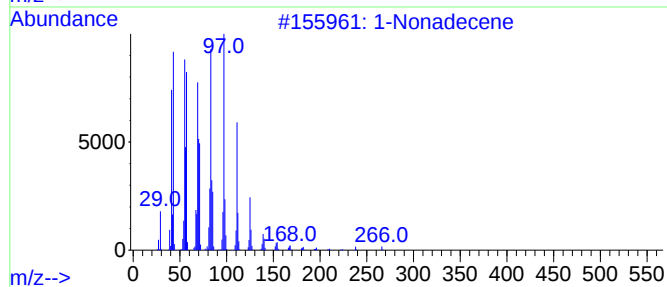
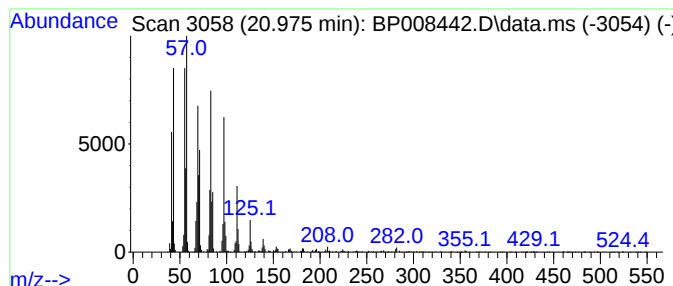
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Peak Number 3 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	7.05 ng	331900	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	1-Octadecene			252	C18H36	000112-88-9	96
3	9-Tricosene, (Z)-			322	C23H46	027519-02-4	96
4	Cyclooctacosane			392	C28H56	000297-24-5	95
5	Cyclotetracosane			336	C24H48	000297-03-0	94



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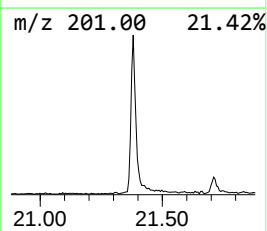
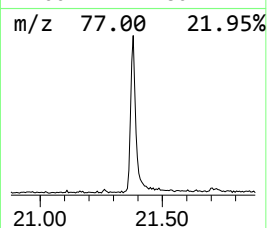
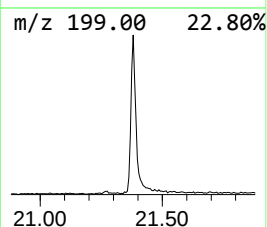
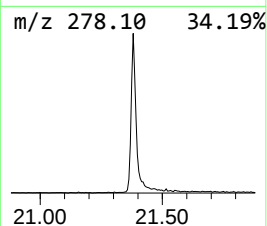
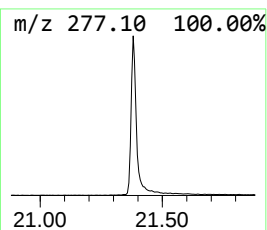
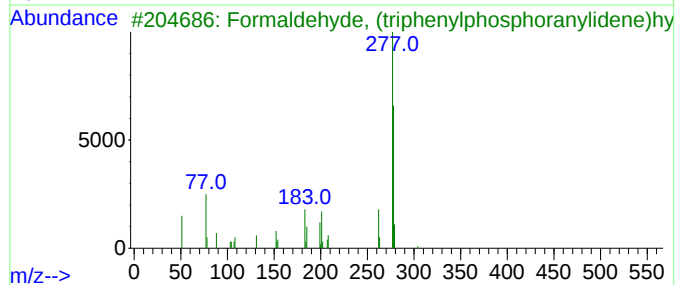
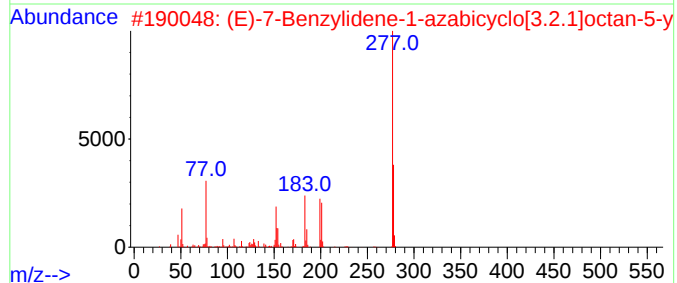
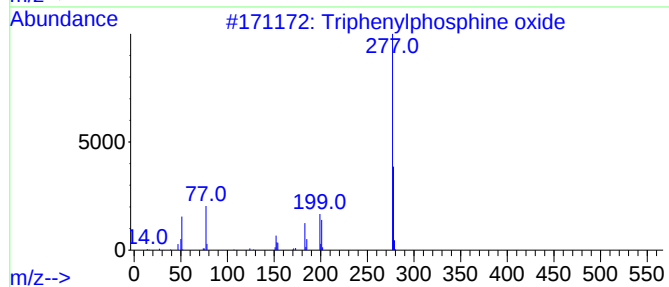
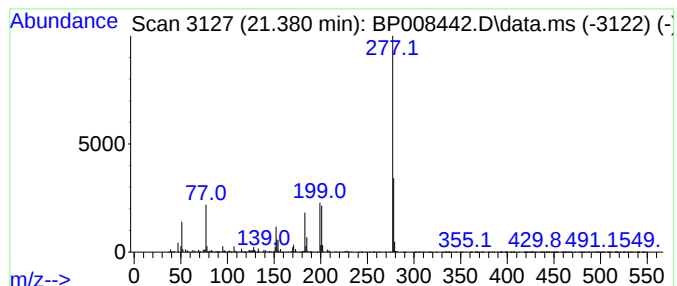
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	15.37 ng	723064	Chrysene-d12	21.269

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	C15H19NO3S	1000483-83-4	70
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37
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
Ethanol, 2-(2-b...	10.357	3.2	ng	72052	2	10.534	445362	20.0
n-Hexadecanoic ...	18.063	2.7	ng	103289	4	17.157	762802	20.0
1-Nonadecene	20.974	7.0	ng	331900	5	21.269	940905	20.0
Triphenylphosph...	21.380	15.4	ng	723064	5	21.269	940905	20.0