

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008224.D
 Acq On : 06 Dec 2021 12:16
 Operator : CG/JU
 Sample : PB141178BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141178BL

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	401	407	425	rBV	1429329	2104632	50.69%	10.773%
2	6.975	666	678	695	rBV	1261182	2104737	50.70%	10.773%
3	7.787	810	816	824	rBV	253064	405677	9.77%	2.076%
4	8.952	1007	1014	1031	rBV	761909	1313835	31.65%	6.725%
5	10.587	1286	1292	1304	rBV	283849	519972	12.52%	2.662%
6	13.057	1704	1712	1727	rBV	1792982	2745390	66.13%	14.052%
7	14.440	1939	1947	1960	rBV	441103	695386	16.75%	3.559%
8	15.939	2194	2202	2227	rBV	1403091	2182471	52.57%	11.171%
9	17.204	2410	2417	2430	rBV	539244	826000	19.90%	4.228%
10	19.486	2800	2805	2809	rBV	106816	129010	3.11%	0.660%
11	19.775	2848	2854	2863	rBV	3546385	4151727	100.00%	21.251%
12	20.504	2974	2978	2982	rBV	92064	101856	2.45%	0.521%
13	21.092	3075	3078	3085	rBV	52230	64922	1.56%	0.332%
14	21.310	3110	3115	3125	rBV	696183	946868	22.81%	4.847%
15	21.422	3131	3134	3139	rBV	166477	249429	6.01%	1.277%
16	23.704	3516	3522	3534	rVB2	480464	994858	23.96%	5.092%

Sum of corrected areas: 19536770

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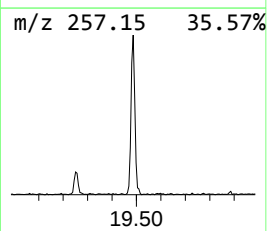
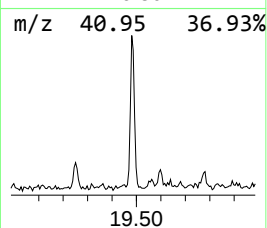
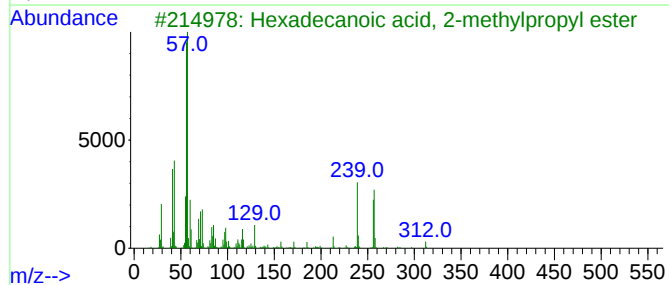
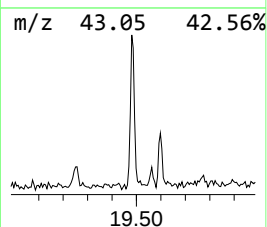
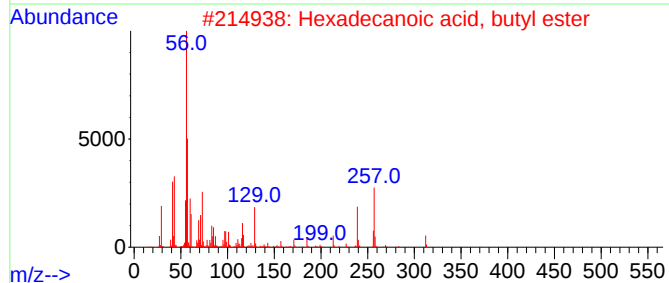
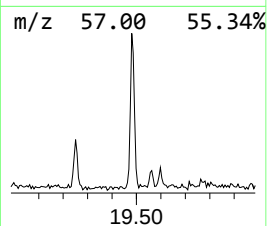
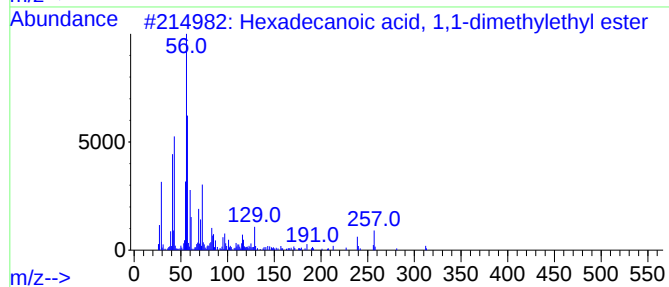
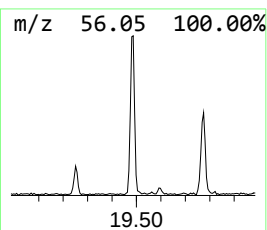
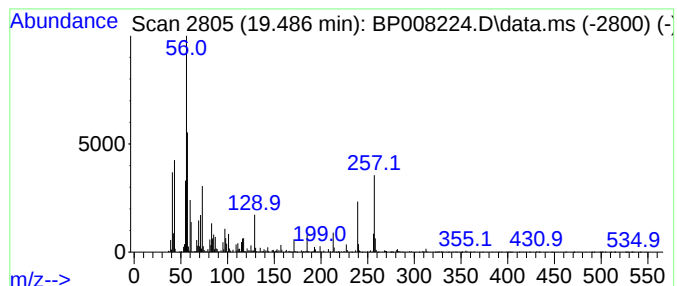
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, 1,1-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	2.72 ng	129010	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	87
4			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30
5			1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



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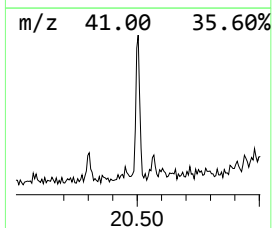
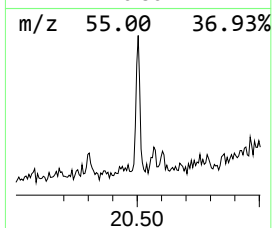
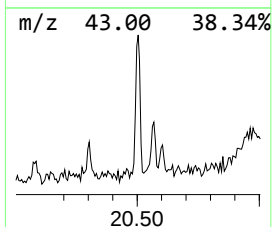
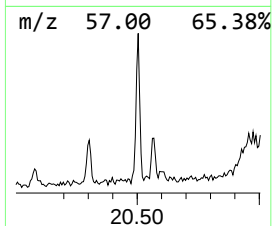
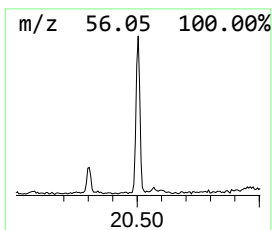
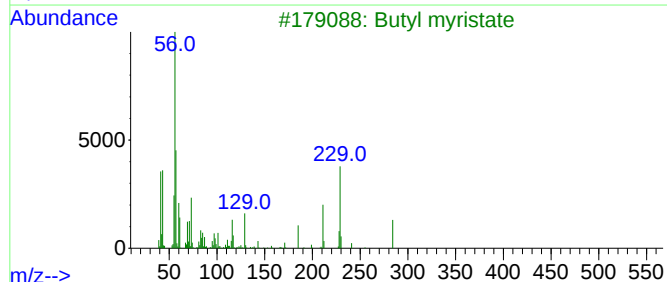
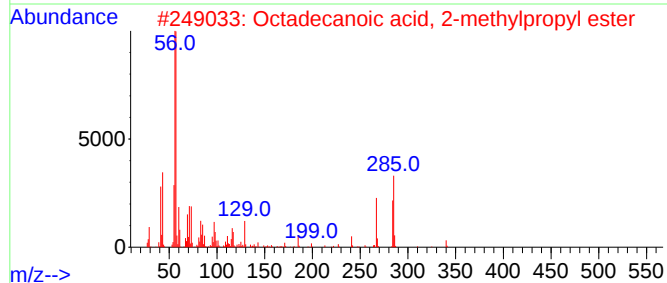
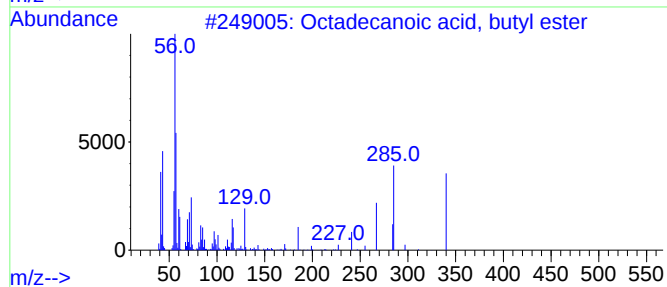
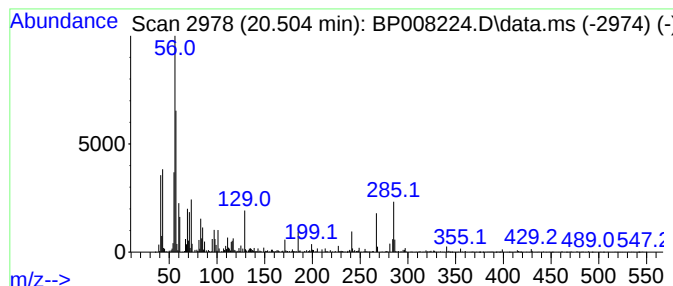
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Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.504	2.15 ng	101856	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	87
3			Butyl myristate	284	C18H36O2	000110-36-1	53
4			1,2-Dimethyl-4-nitro-1H-imidazol...	300	C11H24N4O2Si2	1010471-87-3	50
5			Tetracosanoic acid, isobutyl ester	424	C28H56O2	1010405-17-3	43



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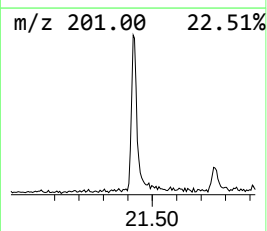
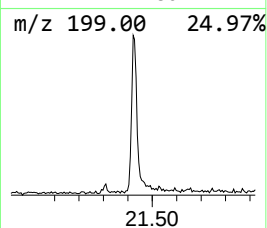
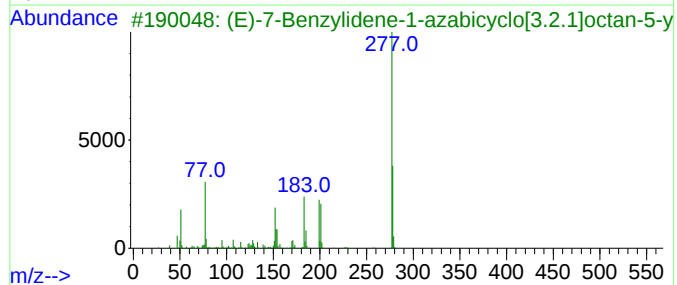
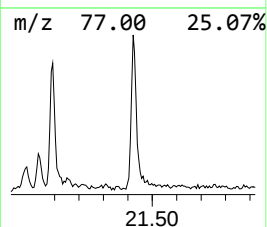
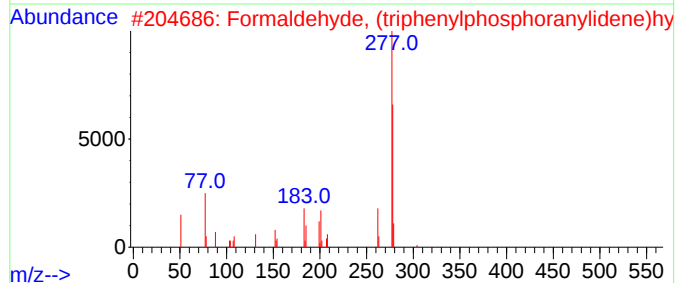
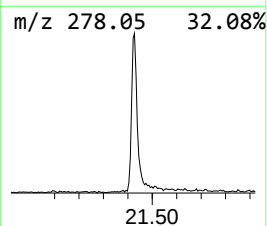
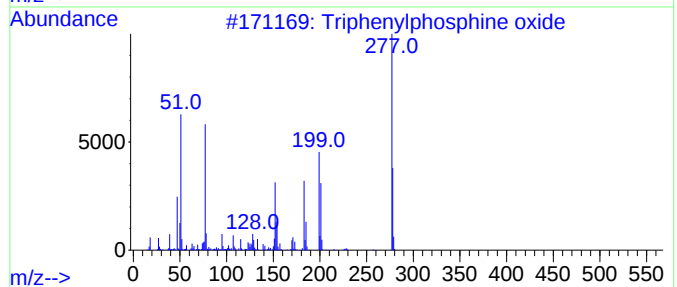
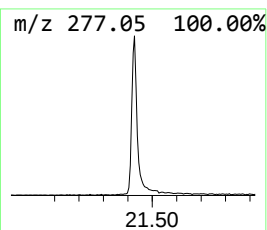
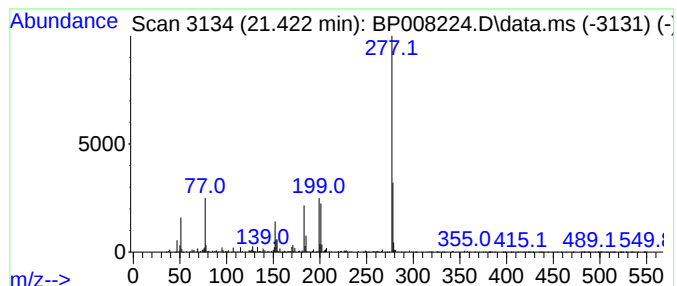
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	5.27 ng	249429	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	49
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.486	2.7	ng	129010	5	21.310	946868	20.0
Octadecanoic ac...	20.504	2.1	ng	101856	5	21.310	946868	20.0
Triphenylphosph...	21.422	5.3	ng	249429	5	21.310	946868	20.0