

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008244.D
 Acq On : 07 Dec 2021 10:35
 Operator : CG/JU
 Sample : PB141188BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141188BL

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: BP008244.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	400	407	421	rBV	1765224	2585623	56.85%	11.422%
2	6.975	666	678	703	rBV	1497184	2570409	56.52%	11.354%
3	7.787	808	816	824	rBV	329183	507946	11.17%	2.244%
4	8.952	1004	1014	1032	rBV	959422	1639878	36.06%	7.244%
5	10.587	1284	1292	1305	rBV	363098	645188	14.19%	2.850%
6	13.057	1705	1712	1734	rBV	2195448	3328797	73.19%	14.705%
7	14.439	1940	1947	1963	rBV	534629	837251	18.41%	3.698%
8	15.939	2195	2202	2224	rBV	1566981	2510721	55.20%	11.091%
9	17.204	2410	2417	2431	rBV	618244	958860	21.08%	4.236%
10	19.480	2800	2804	2810	rBV	129620	141184	3.10%	0.624%
11	19.774	2848	2854	2862	rBV	3820161	4548114	100.00%	20.091%
12	20.504	2974	2978	2983	rBV	100301	112874	2.48%	0.499%
13	21.092	3075	3078	3082	rBV	54031	65388	1.44%	0.289%
14	21.310	3110	3115	3124	rBV	754356	988075	21.72%	4.365%
15	21.427	3131	3135	3138	rBV	156718	214701	4.72%	0.948%
16	23.704	3517	3522	3532	rVB2	486948	982835	21.61%	4.342%

Sum of corrected areas: 22637844

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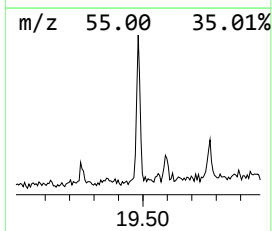
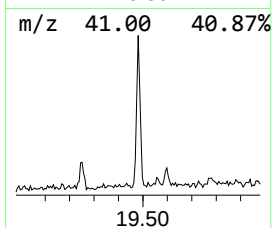
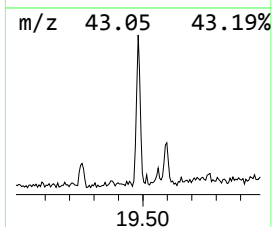
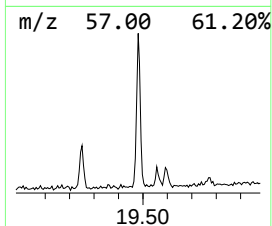
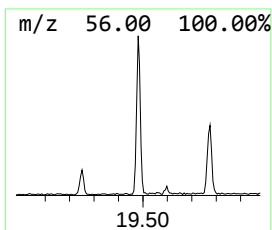
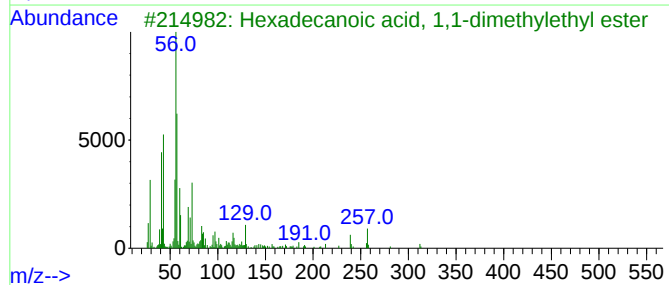
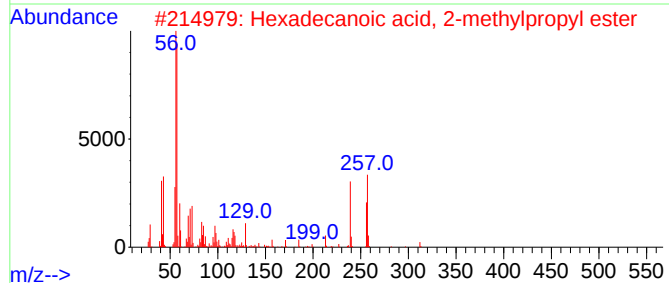
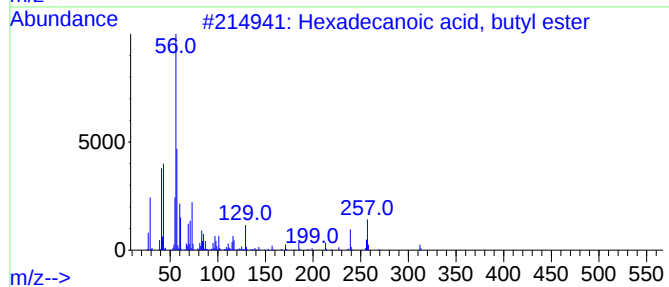
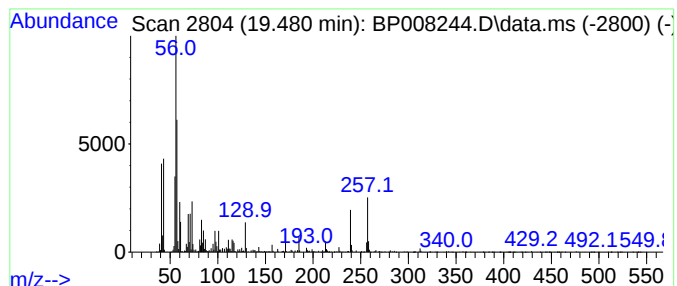
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.86 ng	141184	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	93
2			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	91
3			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
4			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
5			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	35



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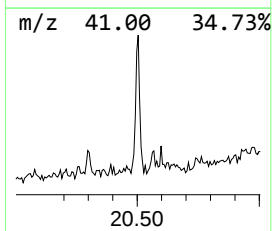
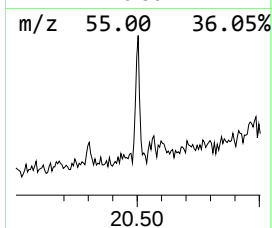
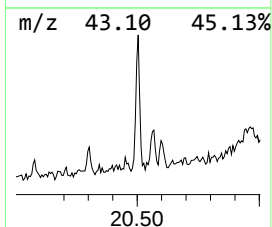
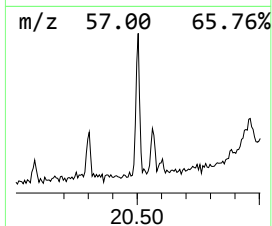
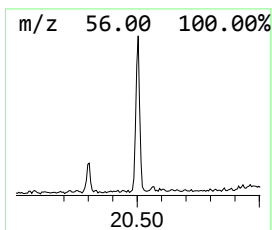
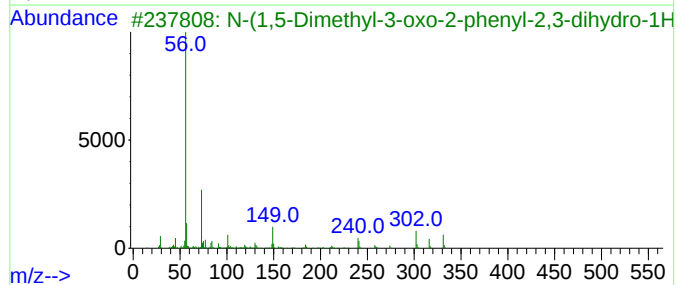
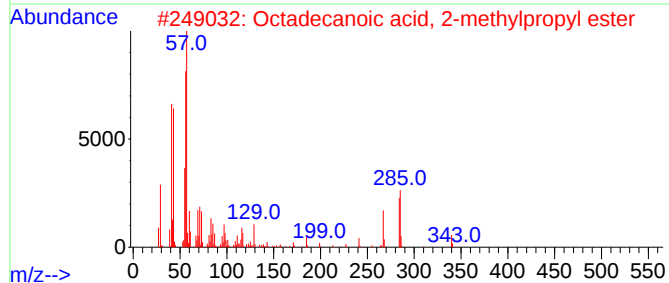
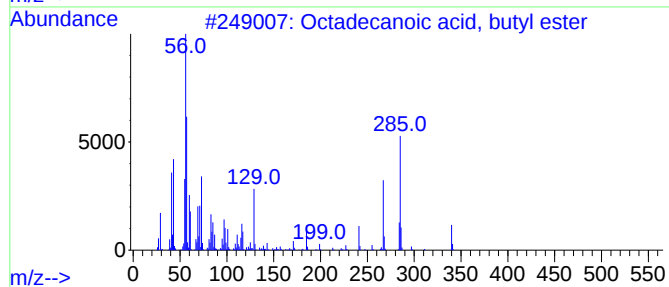
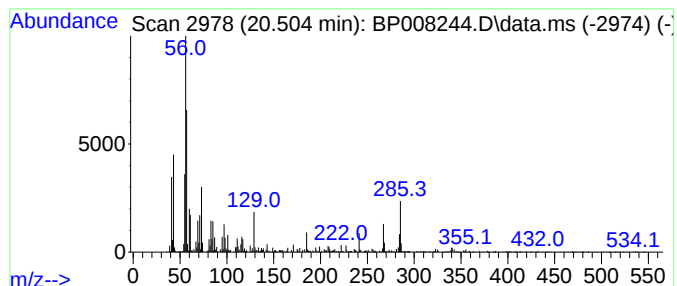
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Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.504	2.28 ng	112874	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	99
2			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	87
3			N-(1,5-Dimethyl-3-oxo-2-phenyl-2...	331	C17H25N3O2Si	1000487-90-4	47
4			Tricosanoic acid, isobutyl ester	410	C27H54O2	1000405-17-2	40
5			2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	38



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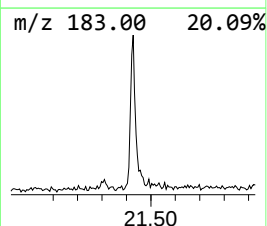
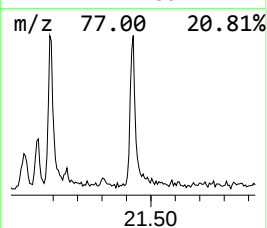
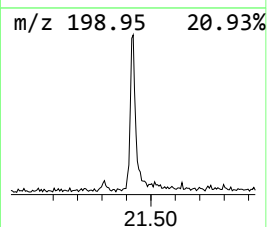
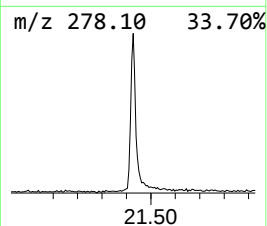
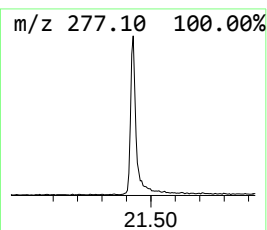
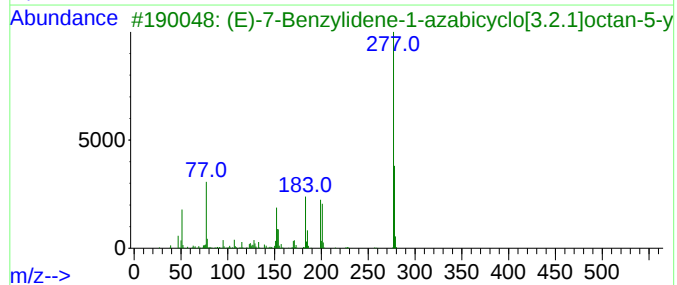
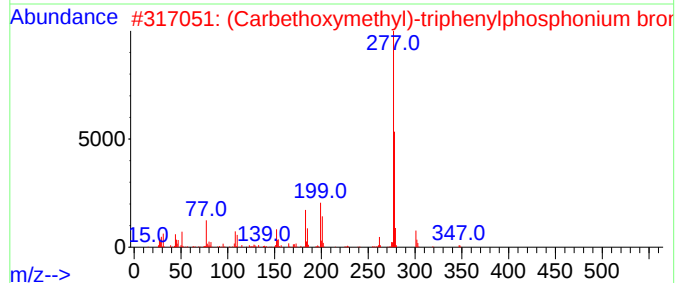
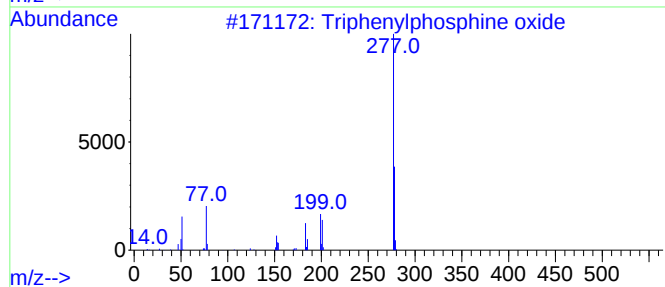
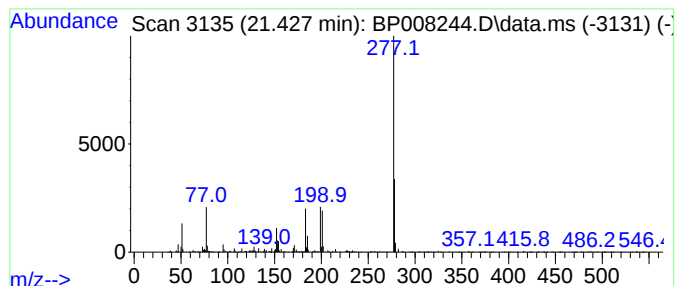
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	4.35 ng	214701	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	38
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5			1H-Indol-4-ol, 2TMS derivative	277	C14H23NOSi2	1000485-28-1	23



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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...	19.480	2.9	ng	141184	5	21.310	988075	20.0
Octadecanoic ac...	20.504	2.3	ng	112874	5	21.310	988075	20.0
Triphenylphosph...	21.427	4.3	ng	214701	5	21.310	988075	20.0