

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008204.D
Acq On : 03 Dec 2021 14:31
Operator : CG/JU
Sample : PB141078BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB141078BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: BP008204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.393	402	409	423	rBV	1676933	2539608	66.46%	12.267%
2	6.981	671	679	698	rBV	1467925	2422617	63.40%	11.702%
3	7.793	811	817	827	rBV	327476	518979	13.58%	2.507%
4	8.957	1005	1015	1027	rBV	937188	1584145	41.46%	7.652%
5	10.593	1285	1293	1311	rBV	359024	635094	16.62%	3.068%
6	13.063	1704	1713	1736	rBV	2003866	3074857	80.47%	14.853%
7	14.445	1940	1948	1963	rBV	448286	753409	19.72%	3.639%
8	15.945	2195	2203	2229	rBV	1212405	2156522	56.44%	10.417%
9	17.210	2411	2418	2434	rBV	488674	814608	21.32%	3.935%
10	19.486	2801	2805	2810	rBV	105455	111170	2.91%	0.537%
11	19.774	2849	2854	2868	rBV	2931115	3821022	100.00%	18.457%
12	20.504	2975	2978	2983	rBV	82528	86516	2.26%	0.418%
13	21.092	3075	3078	3086	rBV	44676	68842	1.80%	0.333%
14	21.310	3110	3115	3125	rBV	625579	881451	23.07%	4.258%
15	21.427	3131	3135	3148	rVB	256598	414761	10.85%	2.003%
16	23.710	3517	3523	3532	rVB	389169	818948	21.43%	3.956%

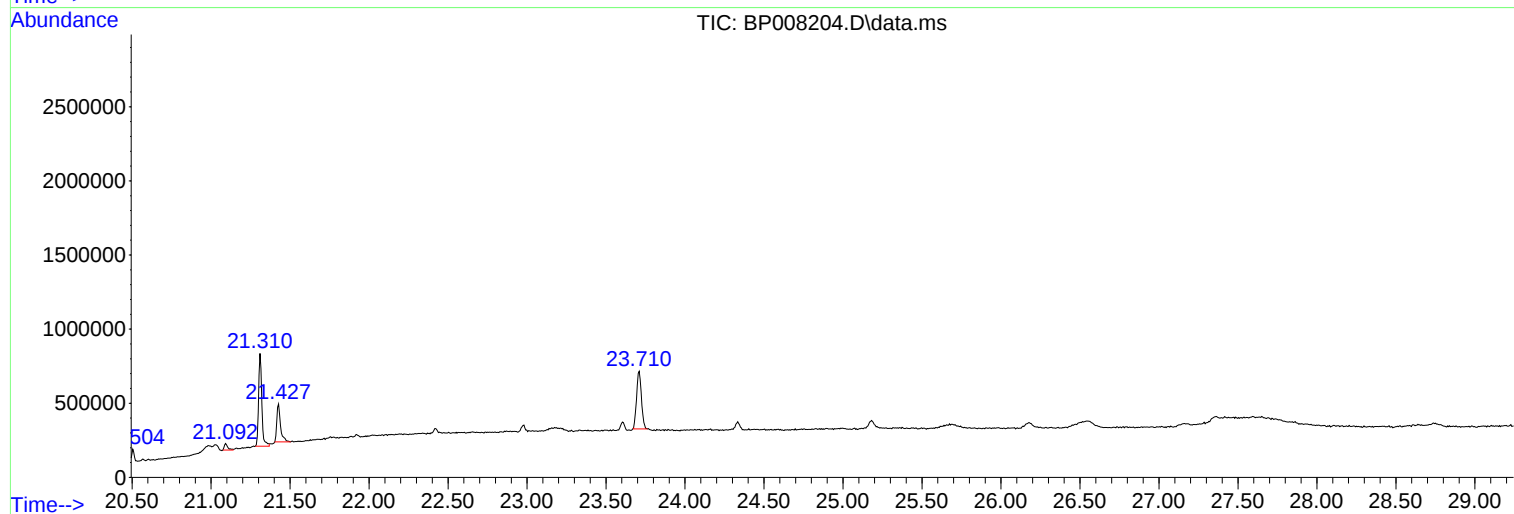
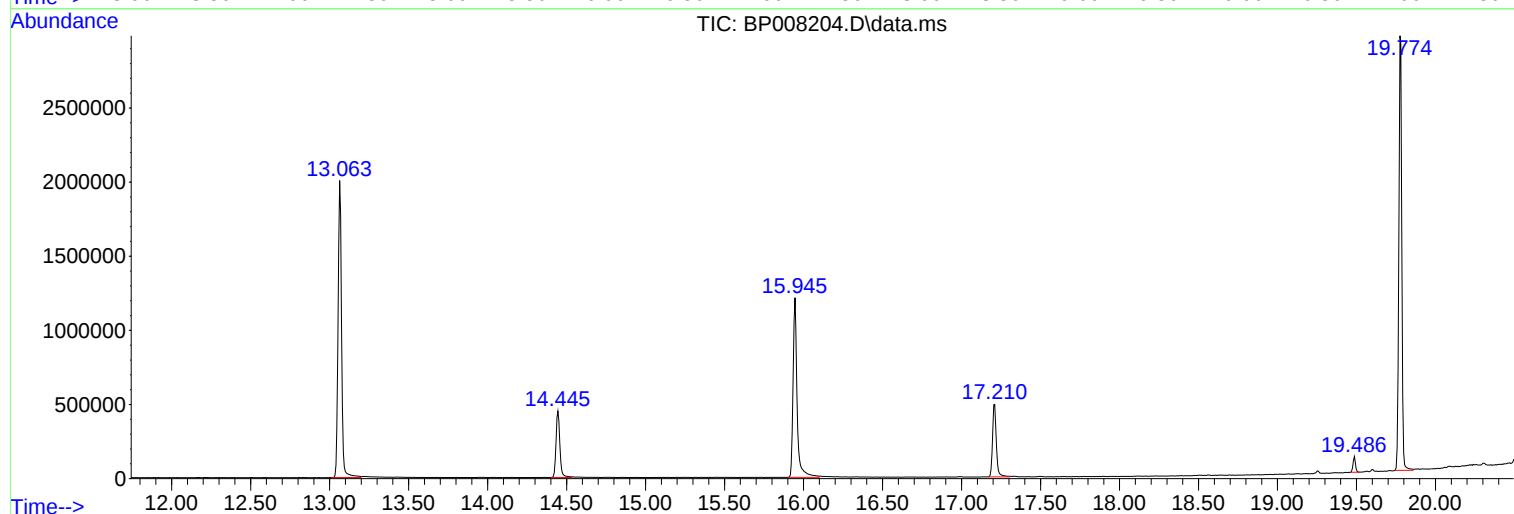
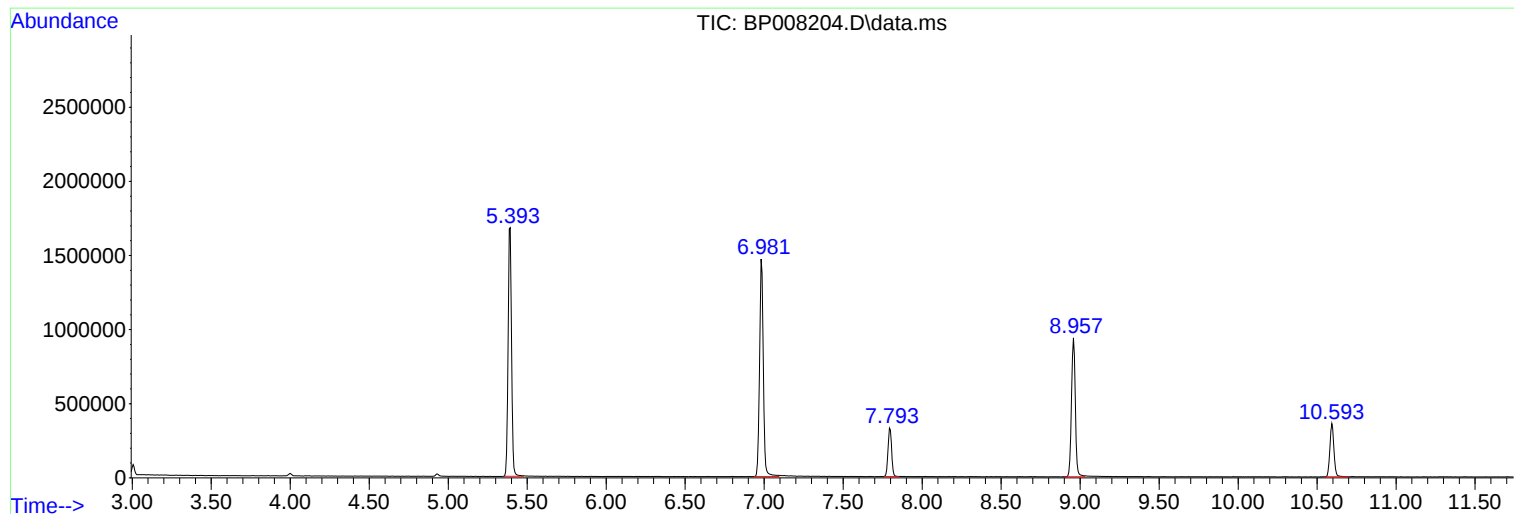
Sum of corrected areas: 20702549

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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



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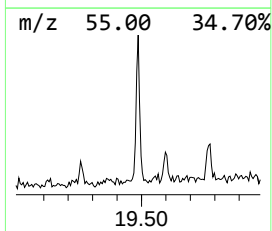
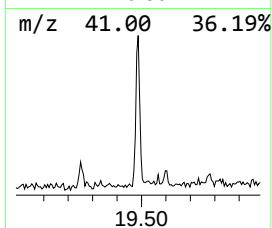
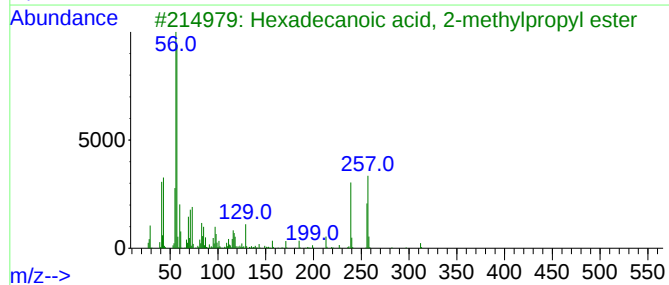
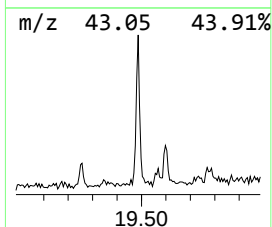
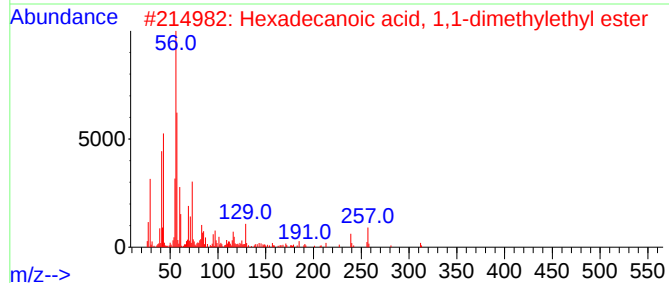
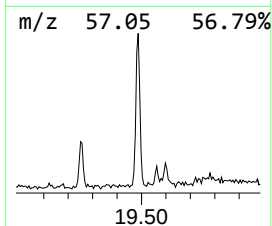
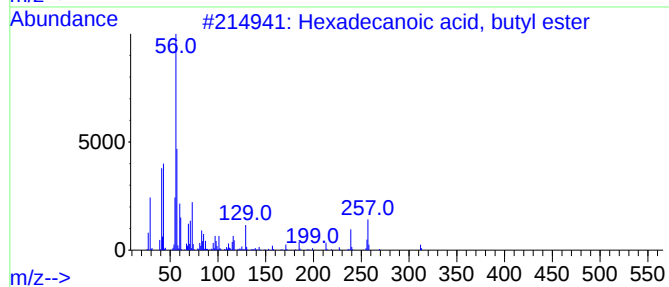
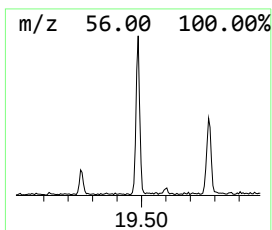
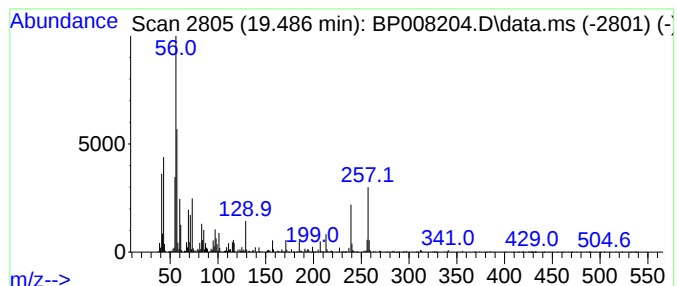
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
19.486	2.52 ng	111170	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	92
4			Cyclopentanamine	85	C5H11N	001003-03-8	35
5			Tetracosanoic acid, isobutyl ester	424	C28H56O2	1010405-17-3	35



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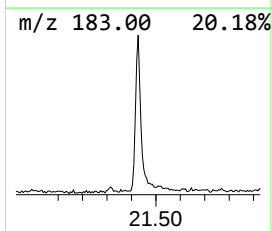
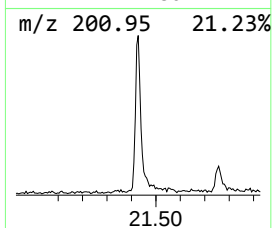
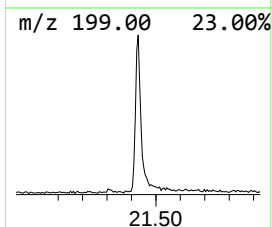
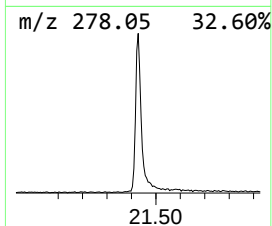
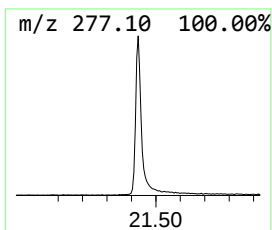
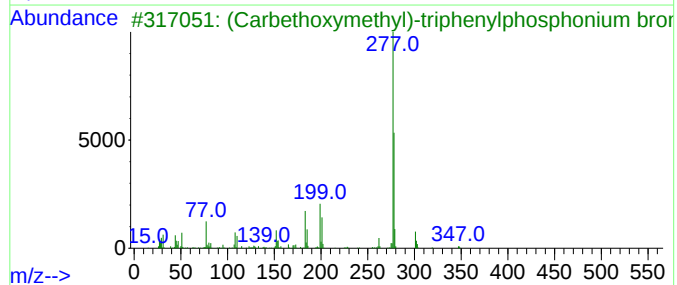
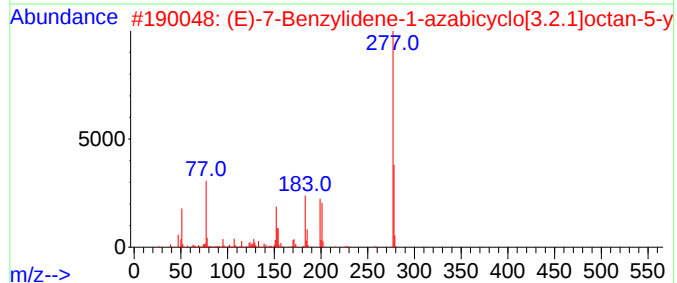
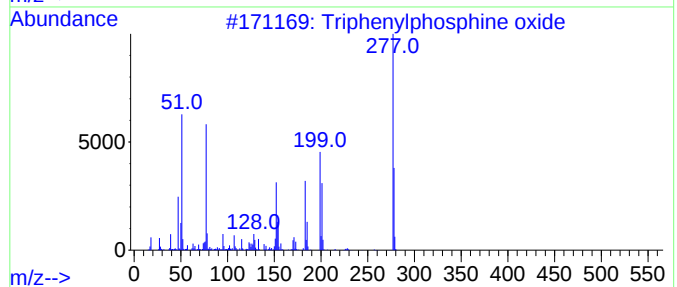
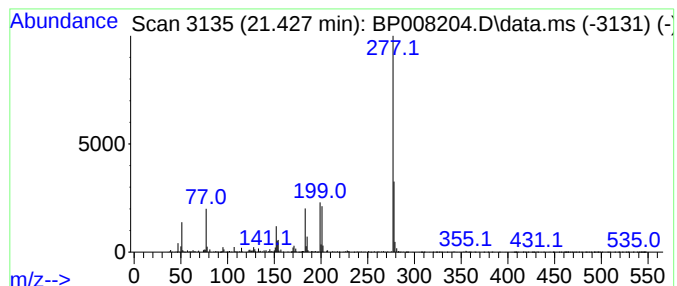
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	9.41 ng	414761	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	70
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	64
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	37



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.486	2.5	ng	111170	5	21.310	881451	20.0
Triphenylphosph...	21.427	9.4	ng	414761	5	21.310	881451	20.0