

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
 Data File : BP019723.D
 Acq On : 15 Feb 2024 15:12
 Operator : MA/JU
 Sample : P1414-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-9(10-11)

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	417	rBV	794248	1163232	35.66%	7.523%
2	7.075	670	678	692	rBV	689935	1157266	35.48%	7.484%
3	7.899	812	818	827	rBV	222039	371558	11.39%	2.403%
4	9.069	1010	1017	1030	rBV	444257	781173	23.95%	5.052%
5	10.704	1287	1295	1305	rBV	258761	461835	14.16%	2.987%
6	13.163	1705	1713	1732	rBV	1109900	1778262	54.52%	11.501%
7	14.539	1940	1947	1963	rBV	357985	604111	18.52%	3.907%
8	16.034	2194	2201	2221	rBV	999343	1680686	51.53%	10.869%
9	17.298	2409	2416	2428	rBV	524627	821786	25.19%	5.315%
10	18.192	2562	2568	2578	rBV	401632	575988	17.66%	3.725%
11	19.427	2774	2778	2792	rBV	313882	430085	13.19%	2.781%
12	19.863	2846	2852	2861	rBV	2593385	3261854	100.00%	21.095%
13	21.110	3060	3064	3069	rBV	203932	266760	8.18%	1.725%
14	21.386	3106	3111	3120	rBV	788203	1062280	32.57%	6.870%
15	23.810	3517	3523	3533	rVB	485161	1045585	32.05%	6.762%

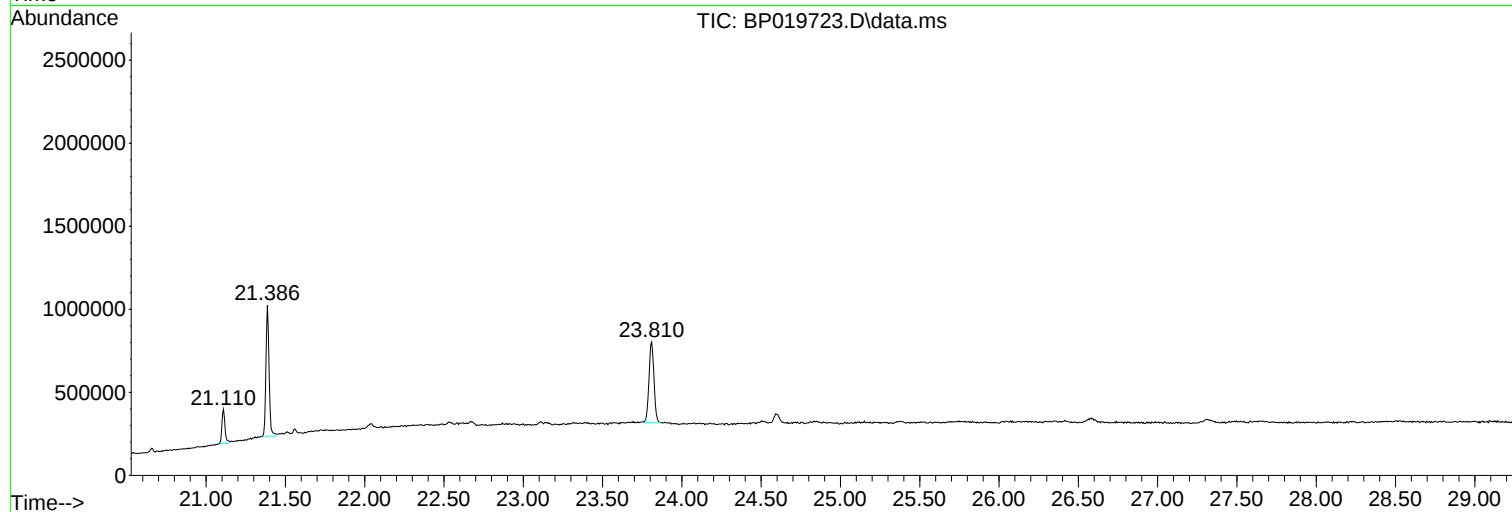
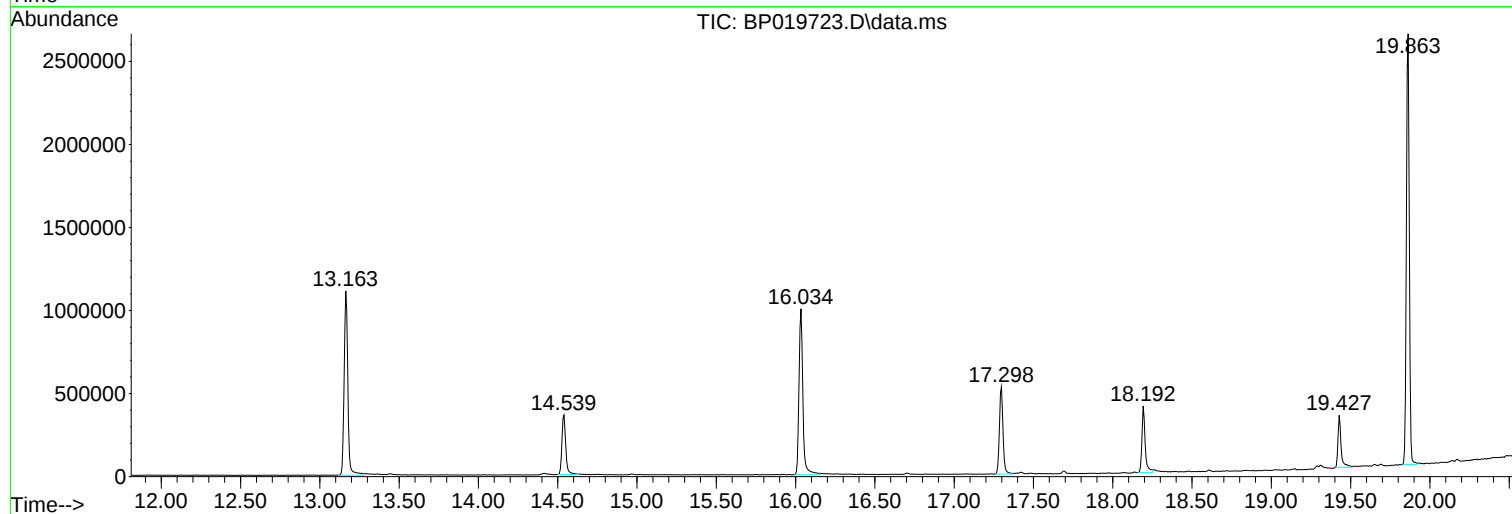
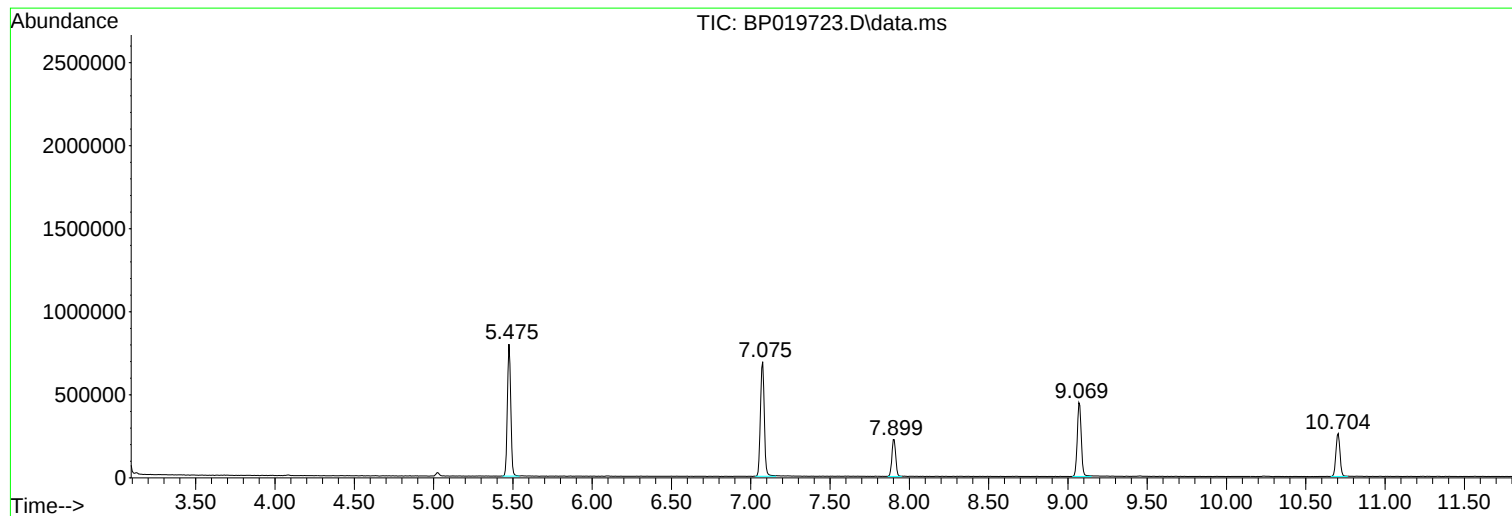
Sum of corrected areas: 15462461

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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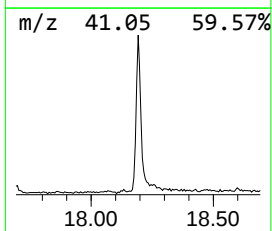
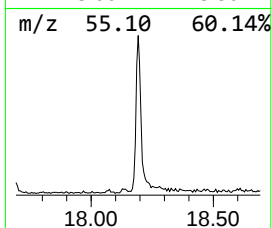
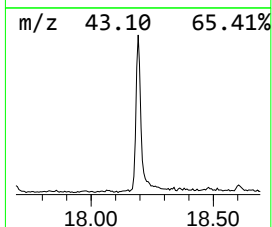
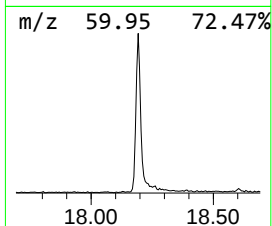
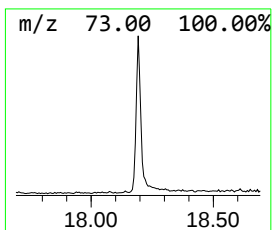
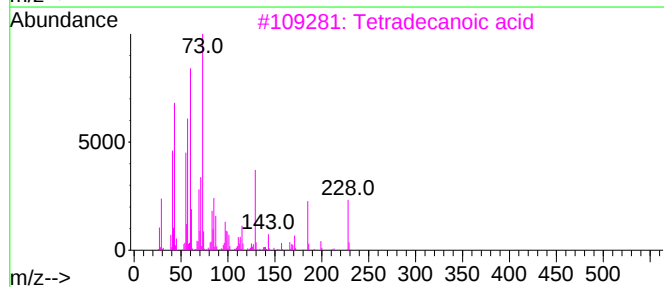
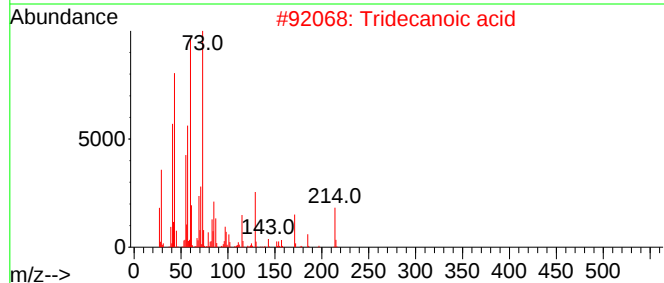
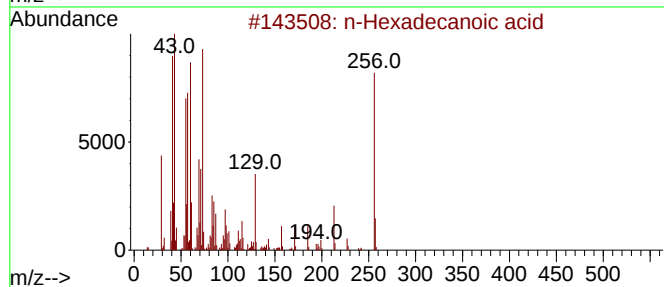
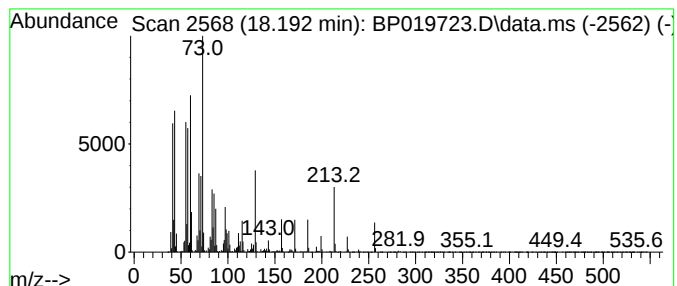
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	14.02 ng	575988	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Octadecanoic acid	284	C18H36O2	000057-11-4	62



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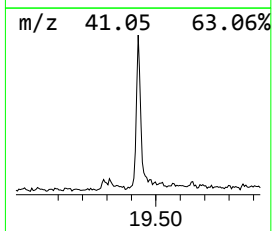
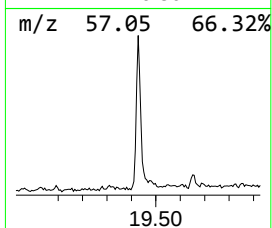
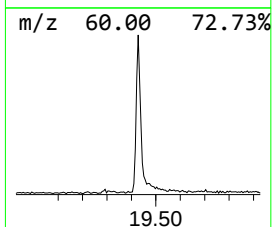
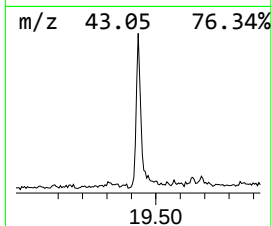
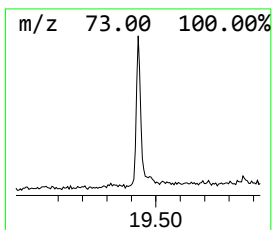
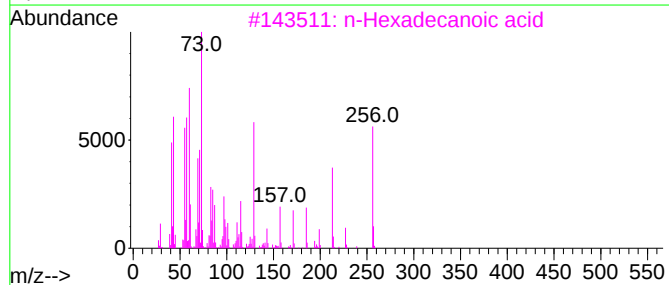
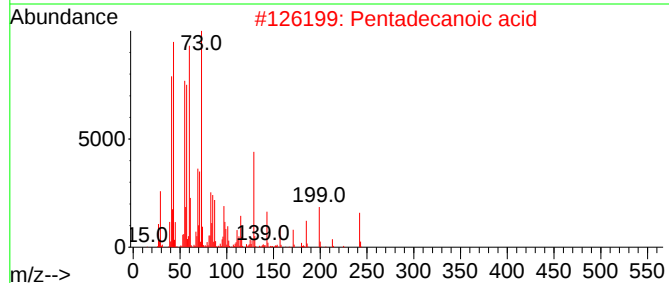
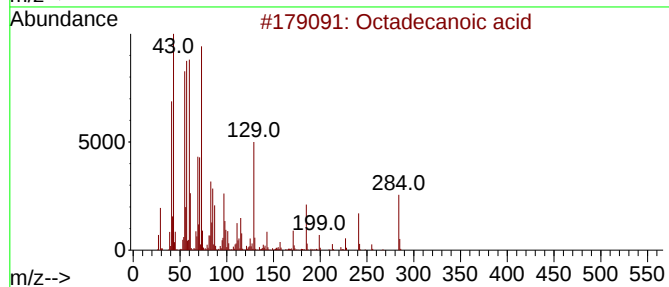
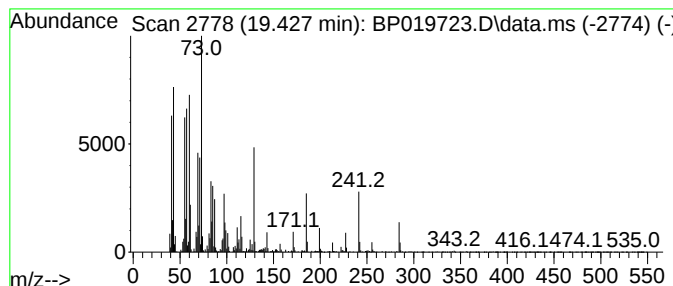
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	8.10 ng	430085	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	25



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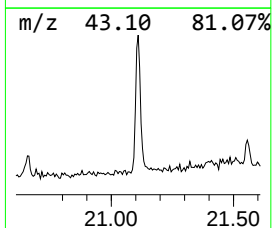
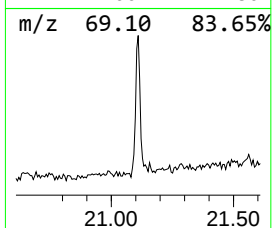
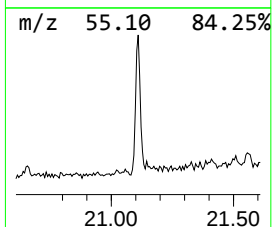
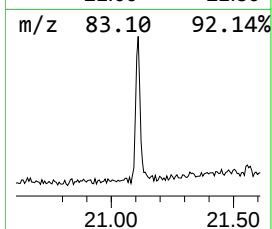
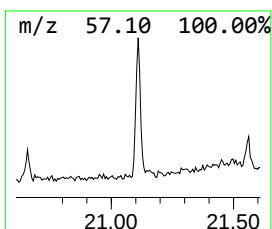
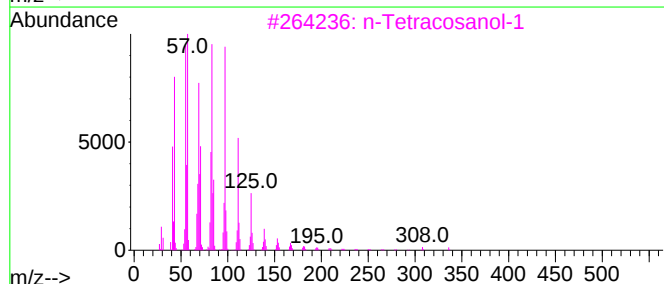
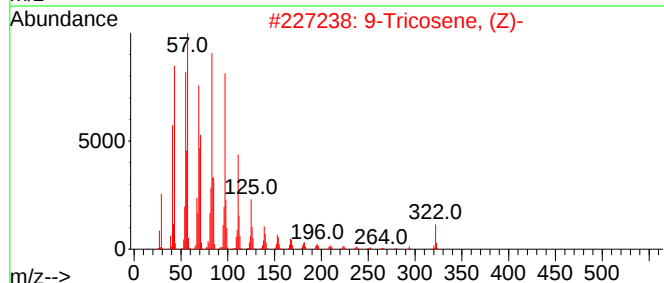
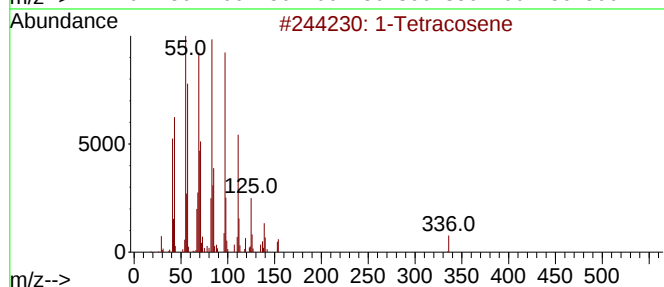
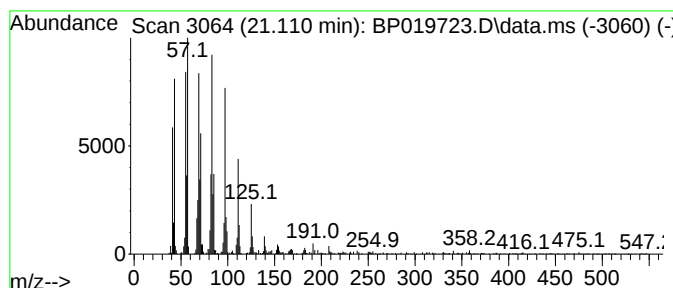
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Peak Number 3 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	5.02 ng	266760	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	99
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	14.0	ng	575988	4	17.298	821786	20.0
Octadecanoic acid	19.427	8.1	ng	430085	5	21.386	1062280	20.0
1-Tetracosene	21.110	5.0	ng	266760	5	21.386	1062280	20.0