

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
 Data File : BP019850.D
 Acq On : 23 Feb 2024 18:55
 Operator : MA/JU
 Sample : P1537-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	399	407	416	rBV	870533	1335101	37.28%	7.431%
2	7.081	672	679	692	rBV	808262	1366334	38.15%	7.605%
3	7.905	811	819	827	rBV	284988	462013	12.90%	2.572%
4	9.075	1010	1018	1029	rBV	520727	927648	25.90%	5.163%
5	10.705	1286	1295	1304	rBV	354356	613855	17.14%	3.417%
6	13.169	1705	1714	1727	rBV	1391515	2210679	61.73%	12.304%
7	14.545	1936	1948	1961	rBV	558224	887707	24.79%	4.941%
8	16.045	2196	2203	2223	rBV	1278140	2128381	59.43%	11.846%
9	17.310	2411	2418	2424	rBV	738856	1116849	31.18%	6.216%
10	18.204	2565	2570	2580	rBV	297840	439340	12.27%	2.445%
11	19.328	2758	2761	2765	rVB	29821	36490	1.02%	0.203%
12	19.445	2777	2781	2787	rBV2	114357	152182	4.25%	0.847%
13	19.881	2850	2855	2864	rBV	2906143	3581440	100.00%	19.934%
14	21.133	3065	3068	3074	rVB	241323	279868	7.81%	1.558%
15	21.416	3111	3116	3129	rVB	844764	1207280	33.71%	6.720%
16	23.851	3525	3530	3539	rVB	592568	1221367	34.10%	6.798%

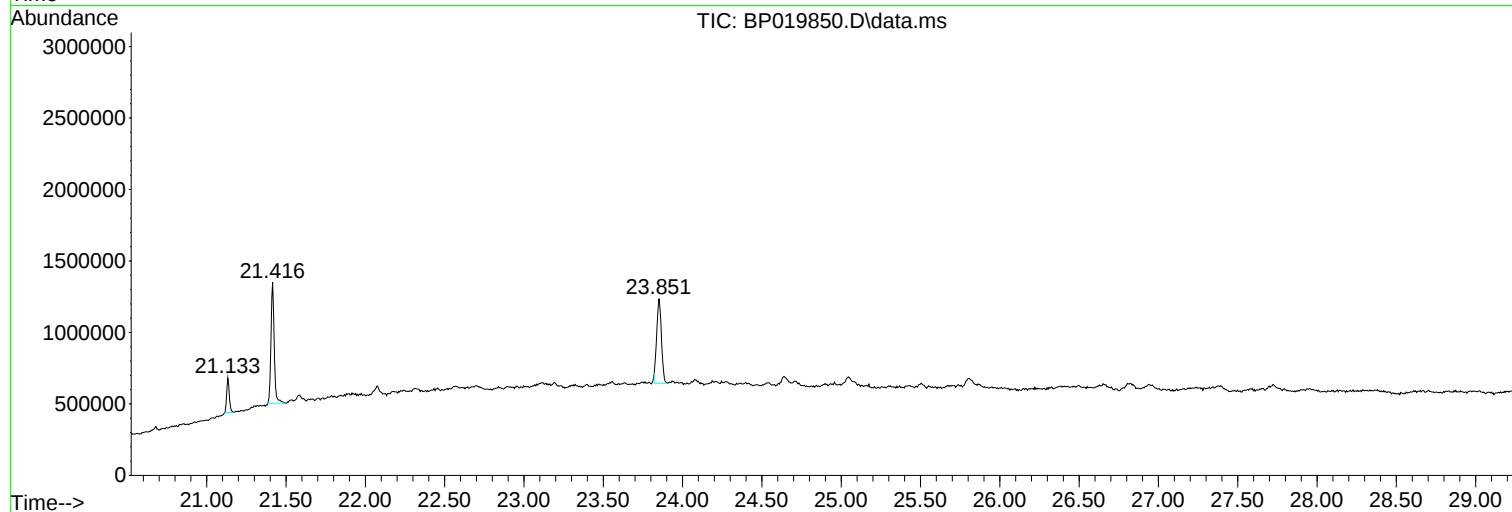
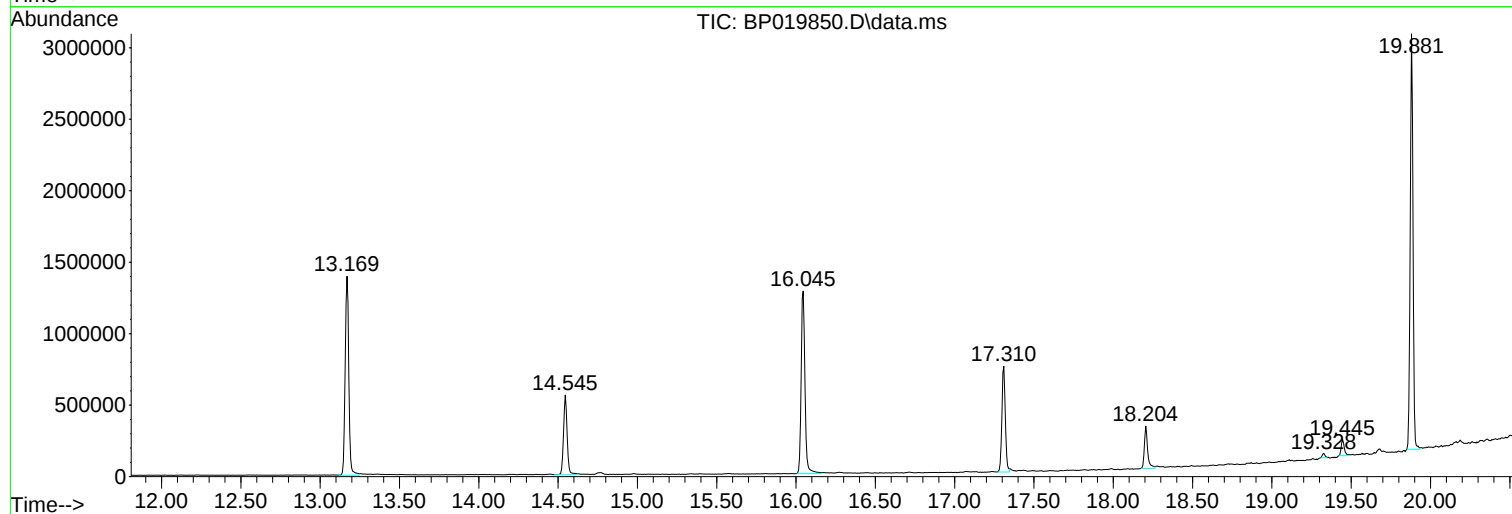
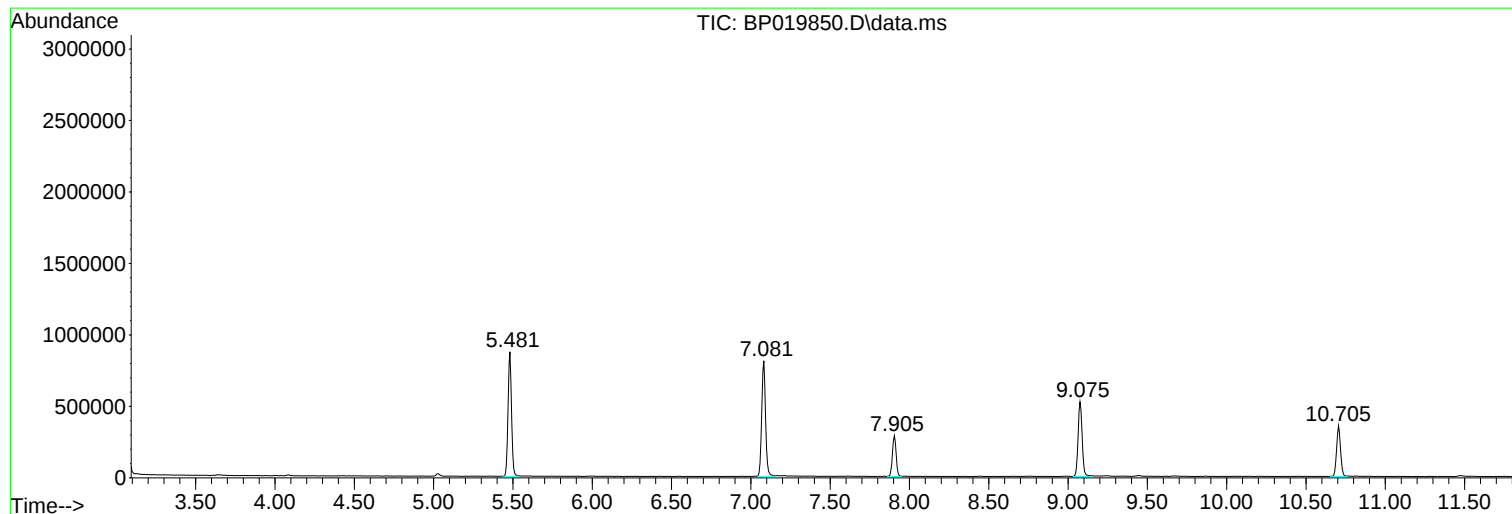
Sum of corrected areas: 17966534

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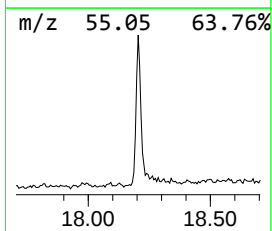
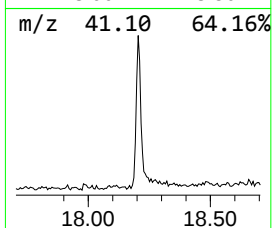
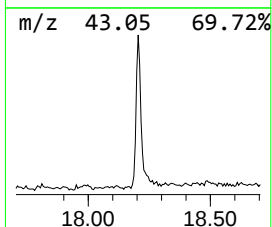
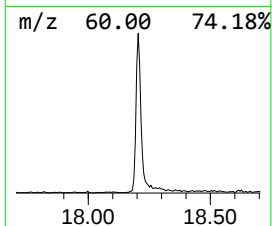
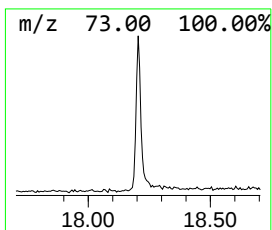
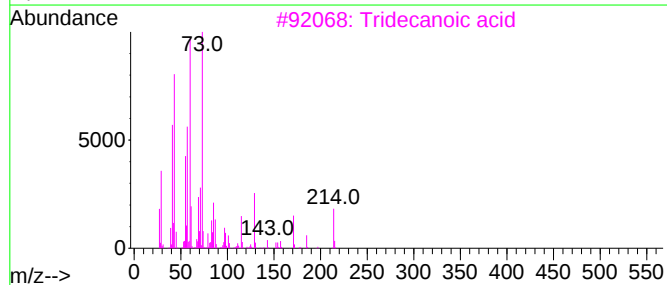
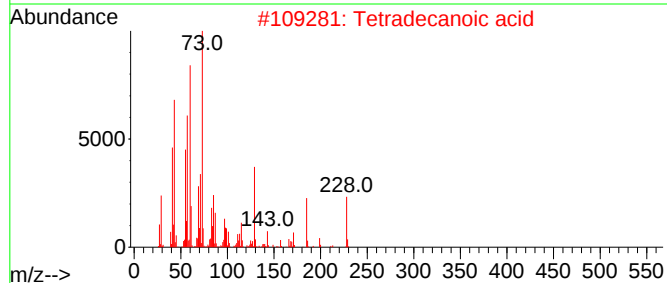
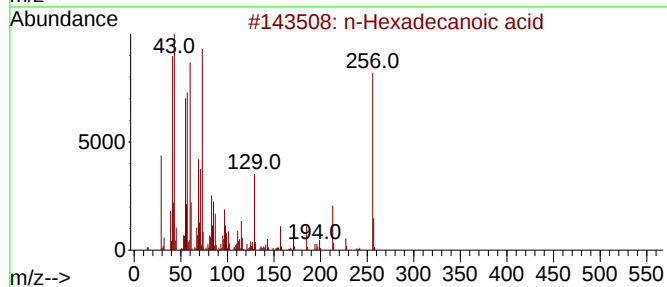
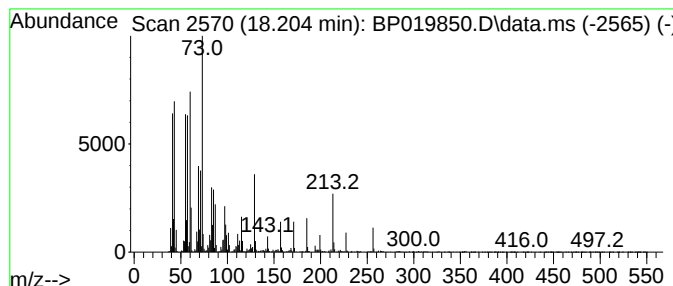
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.204	7.87 ng	439340	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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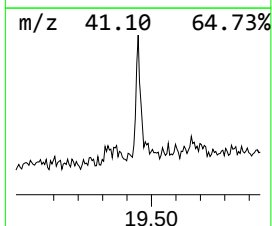
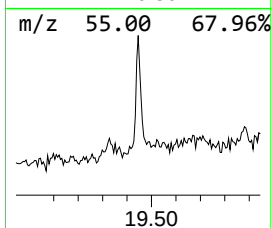
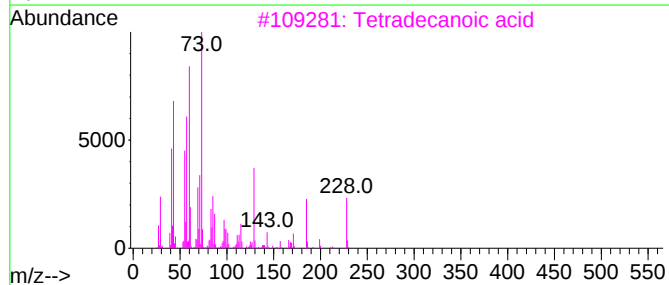
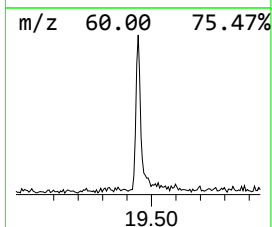
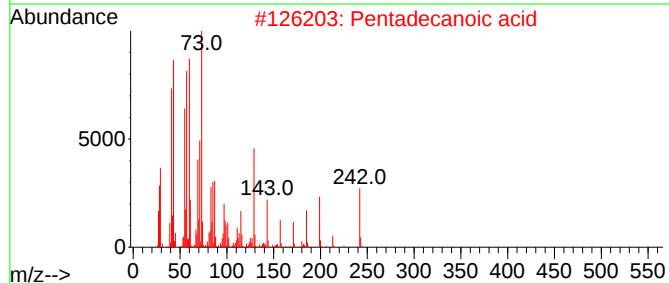
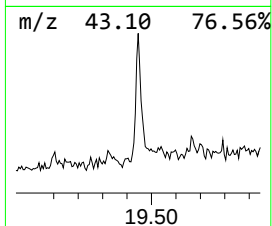
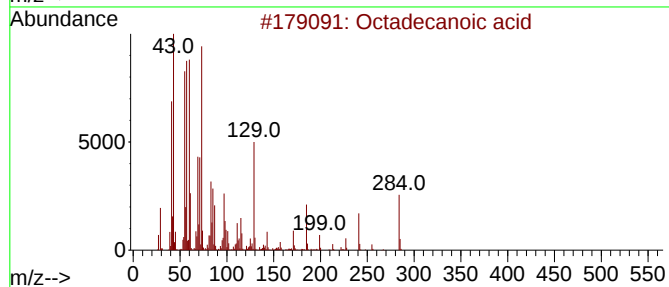
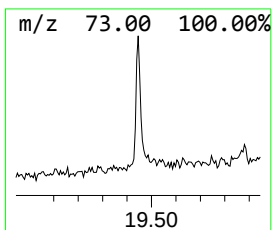
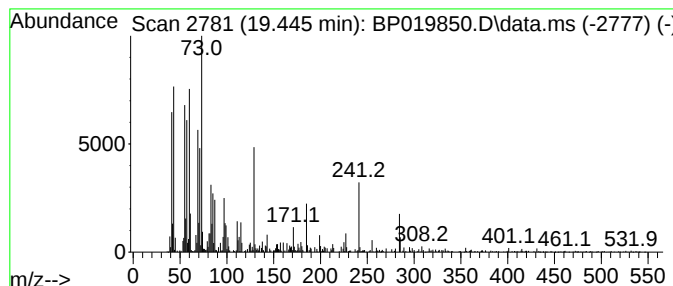
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.52 ng	152182	Chrysene-d12	21.416

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4			Undecanoic acid	186	C11H22O2	000112-37-8	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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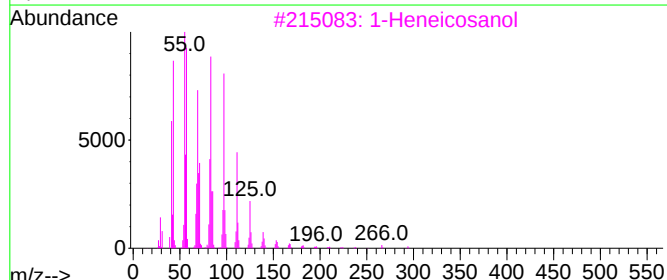
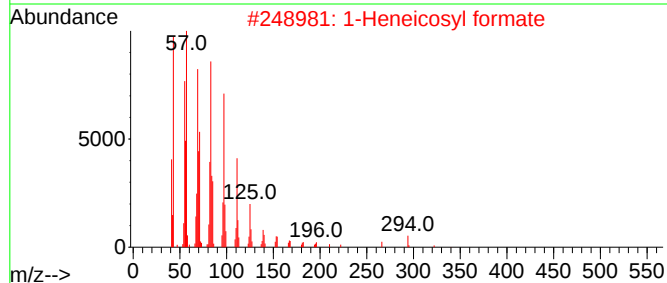
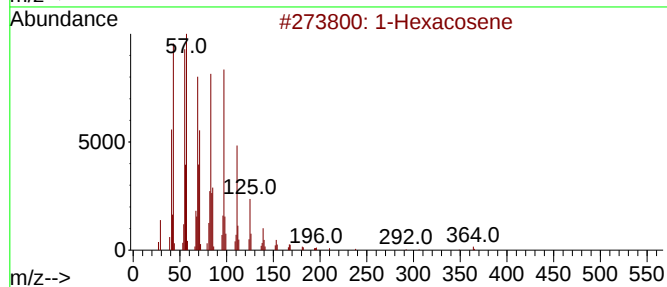
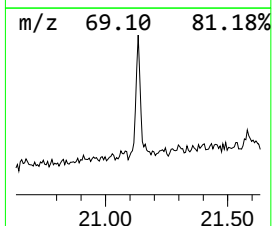
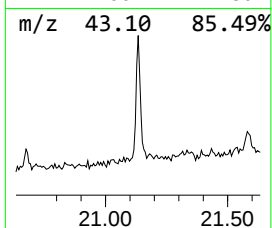
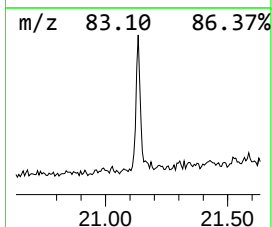
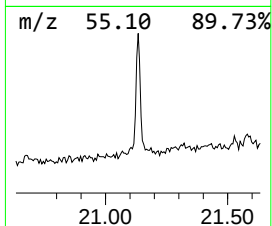
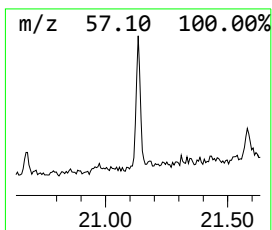
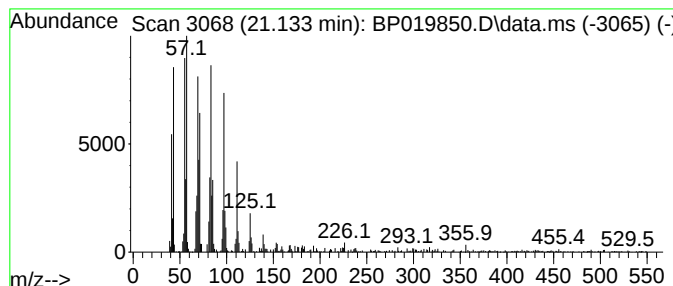
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Peak Number 3 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	4.64 ng	279868	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	98
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	96
3	1-Heneicosanol			312	C21H44O	015594-90-8	94
4	9-Tricosene, (Z)-			322	C23H46	027519-02-4	94
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.204	7.9	ng	439340	4	17.310	1116850	20.0
Octadecanoic acid	19.445	2.5	ng	152182	5	21.416	1207280	20.0
1-Hexacosene	21.133	4.6	ng	279868	5	21.416	1207280	20.0