

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035334.D
 Acq On : 31 May 2022 20:23
 Operator : CG/JU
 Sample : N2952-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P043-SS001-0612-01

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_M\Methods\8270-BM052722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.451	396	402	420	rBV	1981601	2880129	38.99%	9.106%
2	7.051	663	674	688	rBV	1756284	2870455	38.85%	9.075%
3	7.863	806	812	820	rBV	399112	651294	8.82%	2.059%
4	9.028	1002	1010	1021	rBV	1147126	1887703	25.55%	5.968%
5	10.663	1281	1288	1300	rBV	474244	833864	11.29%	2.636%
6	13.133	1700	1708	1722	rBV	3035311	4597187	62.23%	14.534%
7	14.504	1935	1941	1948	rBV	758781	1075316	14.56%	3.400%
8	15.998	2188	2195	2212	rBV	2419815	3545225	47.99%	11.208%
9	17.251	2401	2408	2414	rBV	956633	1335307	18.07%	4.222%
10	18.151	2556	2561	2571	rBV	344170	526081	7.12%	1.663%
11	19.433	2775	2779	2790	rBV	193317	300959	4.07%	0.951%
12	19.874	2849	2854	2863	rVB	6164419	7387618	100.00%	23.356%
13	21.350	3103	3105	3109	rVB	115358	101291	1.37%	0.320%
14	21.433	3114	3119	3127	rBV	1403455	1835942	24.85%	5.804%
15	23.797	3515	3521	3531	rVB2	908107	1801703	24.39%	5.696%

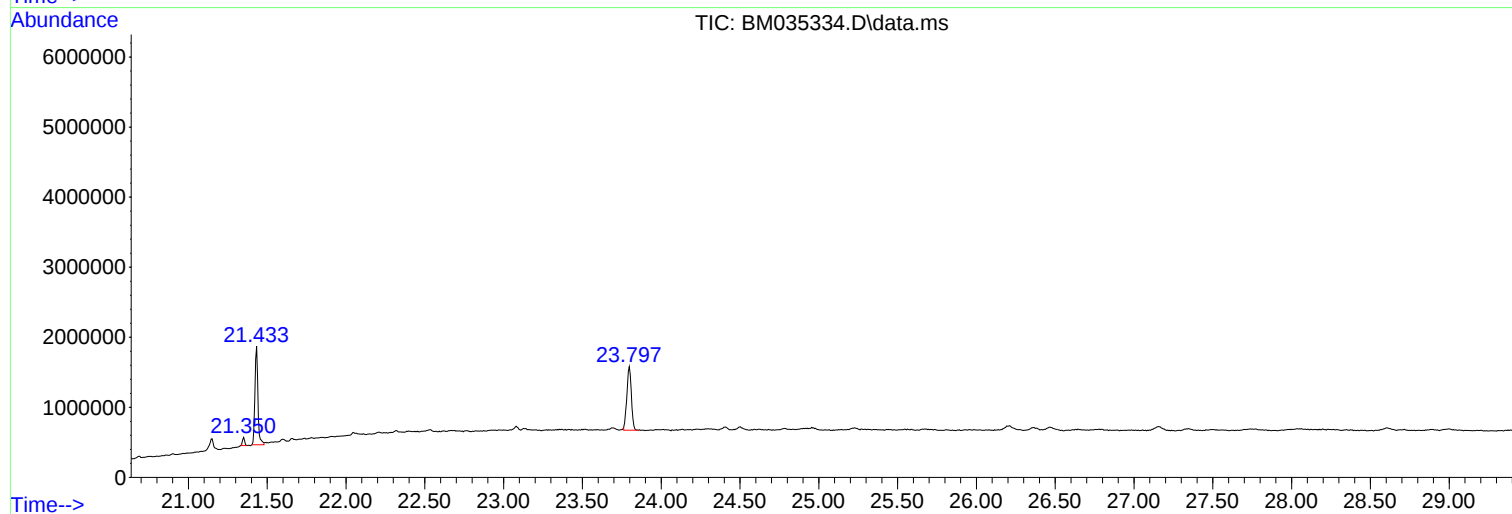
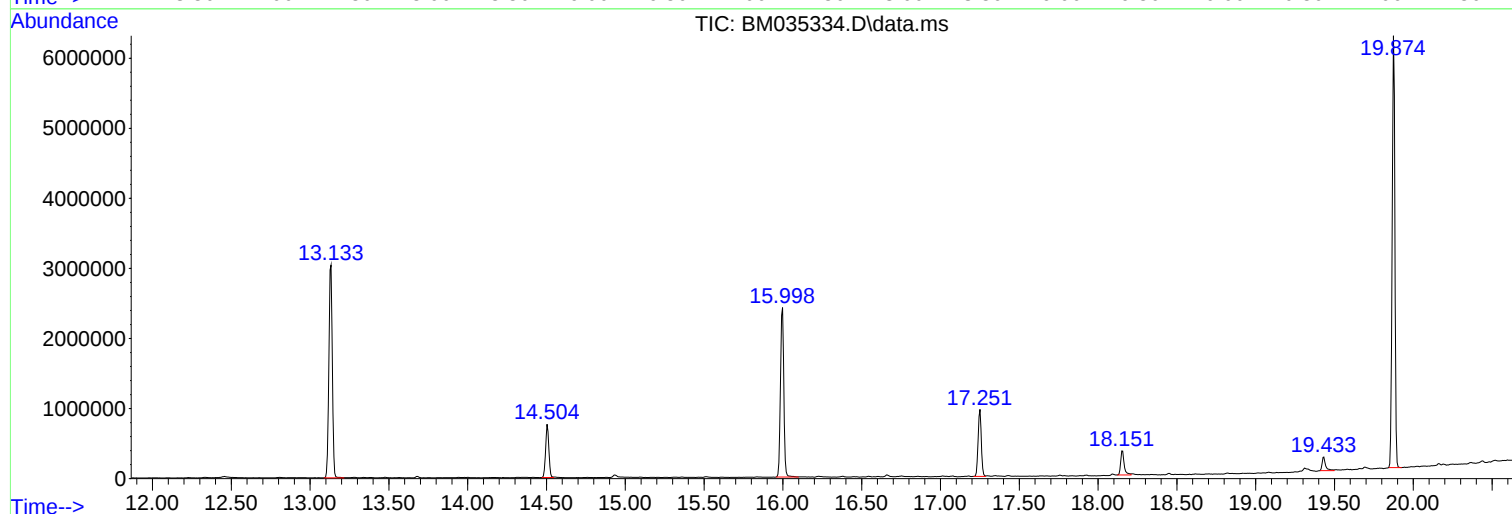
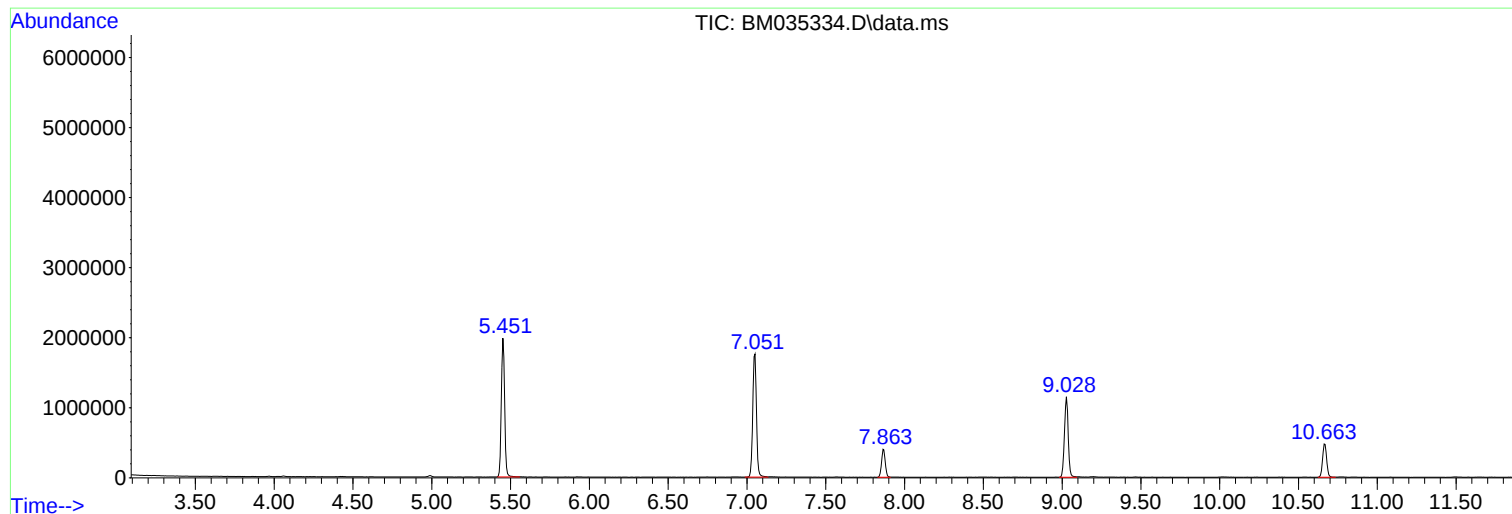
Sum of corrected areas: 31630074

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.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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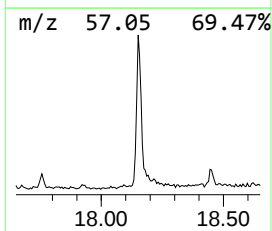
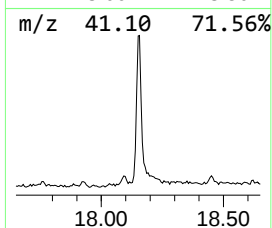
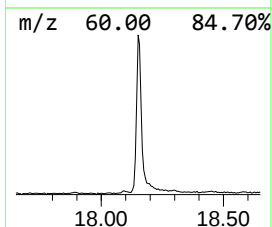
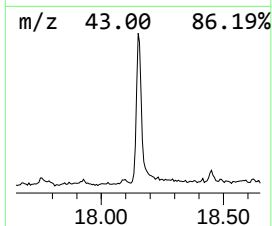
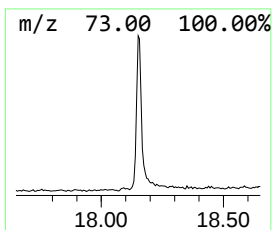
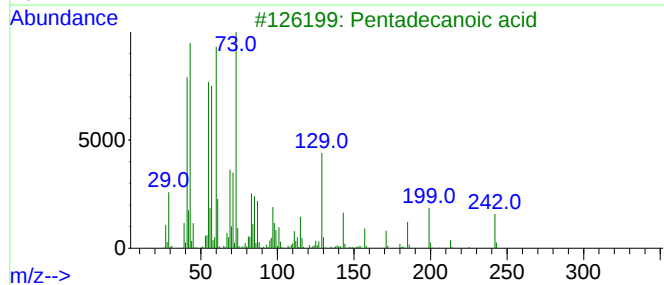
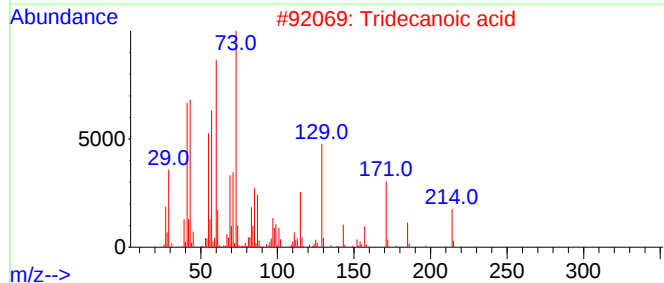
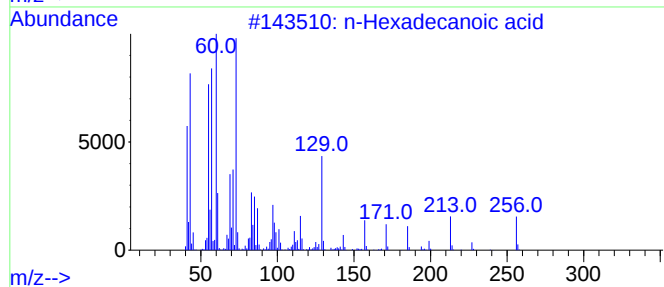
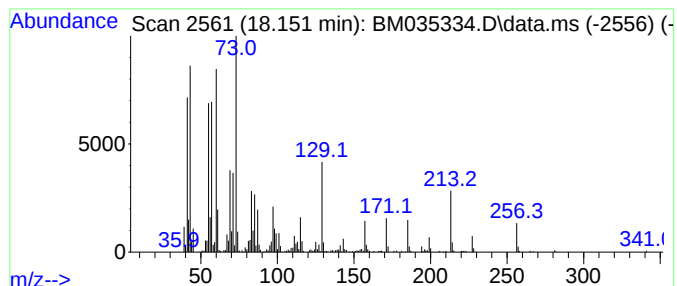
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	7.88 ng	526081	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	97
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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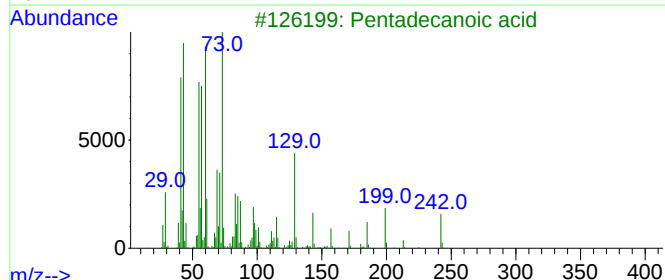
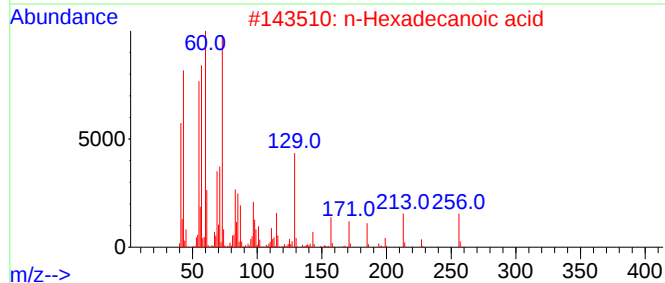
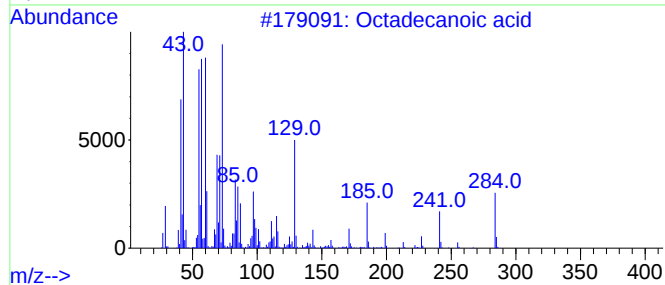
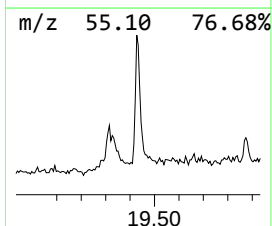
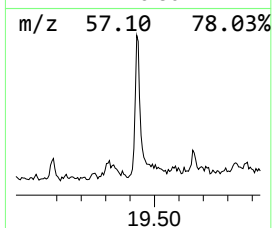
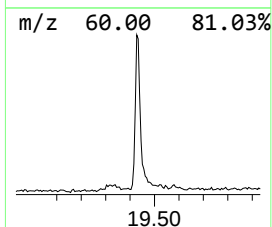
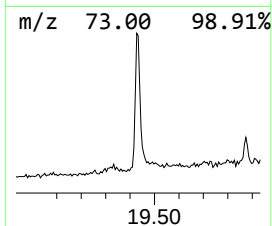
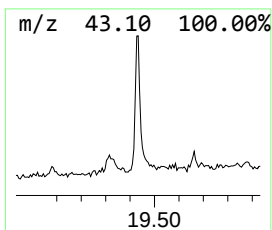
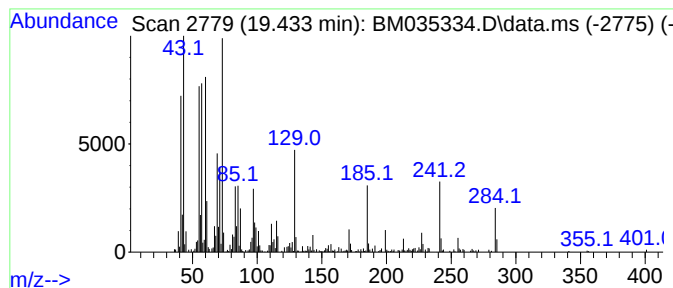
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	3.28 ng	300959	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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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
n-Hexadecanoic ...	18.151	7.9	ng	526081	4	17.251	1335310	20.0
Octadecanoic acid	19.433	3.3	ng	300959	5	21.433	1835940	20.0