

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035245.D
 Acq On : 25 May 2022 17:18
 Operator : CG/JU
 Sample : PB145065BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145065BL

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-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	399	405	419	rBV	2499441	3652101	54.28%	11.079%
2	7.063	669	676	694	rBV	2252981	3604815	53.58%	10.936%
3	7.892	809	817	827	rBV	496608	793388	11.79%	2.407%
4	9.051	1006	1014	1027	rBV	1431634	2372071	35.26%	7.196%
5	10.692	1285	1293	1310	rBV	586297	1018794	15.14%	3.091%
6	13.151	1704	1711	1725	rBV	3531556	5282170	78.51%	16.024%
7	14.527	1939	1945	1958	rBV	843044	1234055	18.34%	3.744%
8	16.015	2191	2198	2212	rBV	2508136	3472707	51.61%	10.535%
9	17.268	2405	2411	2423	rBV	921099	1321864	19.65%	4.010%
10	17.898	2513	2518	2525	rBV	47495	71376	1.06%	0.217%
11	18.174	2560	2565	2572	rBV	96861	164837	2.45%	0.500%
12	18.245	2573	2577	2589	rVB	56015	97021	1.44%	0.294%
13	19.451	2778	2782	2793	rBV2	89181	154941	2.30%	0.470%
14	19.898	2852	2858	2871	rVB	5655995	6728120	100.00%	20.411%
15	21.450	3118	3122	3128	rBV	1065163	1398484	20.79%	4.243%
16	23.827	3520	3526	3536	rVB2	789269	1596505	23.73%	4.843%

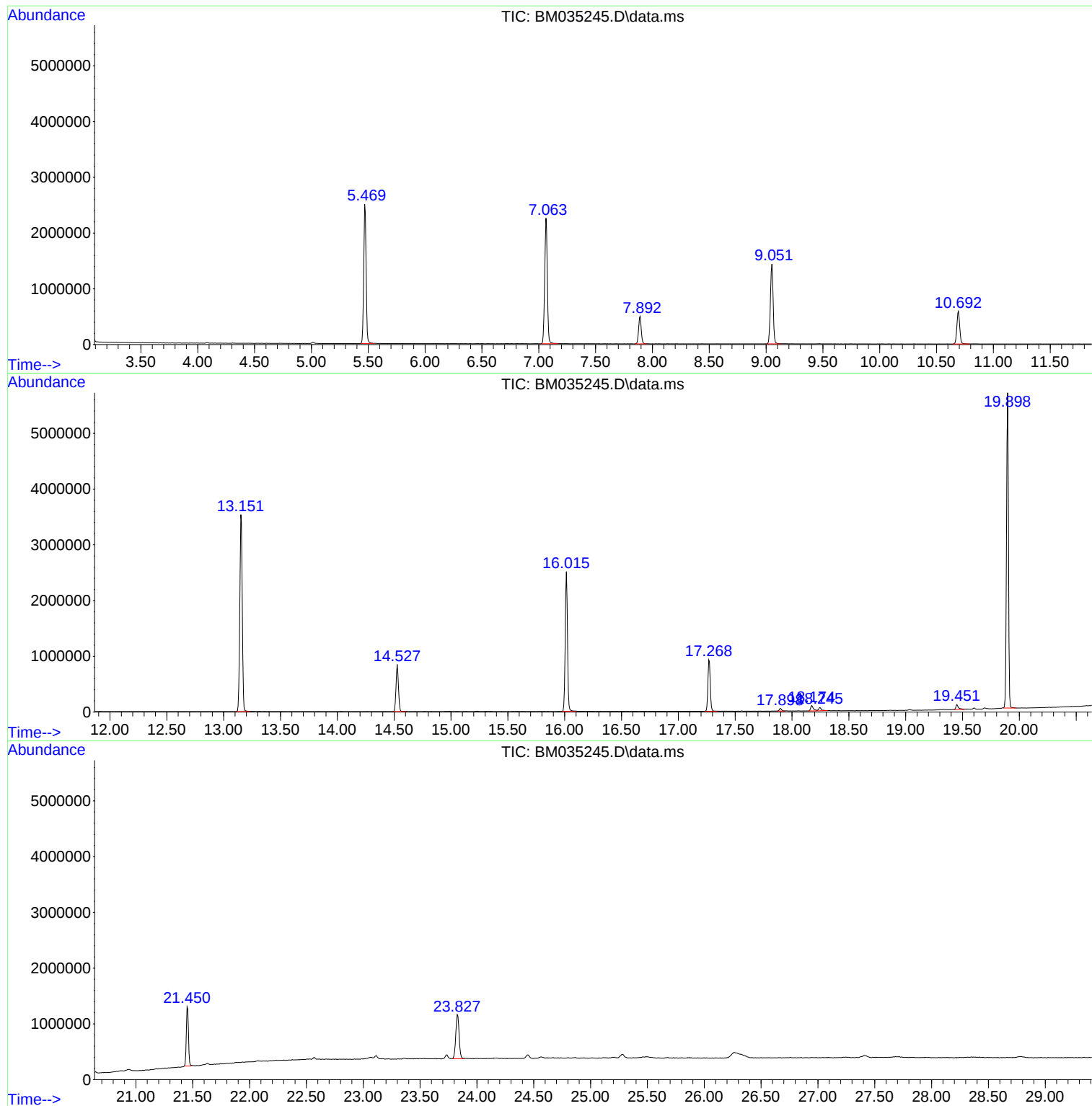
Sum of corrected areas: 32963249

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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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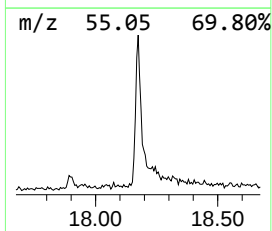
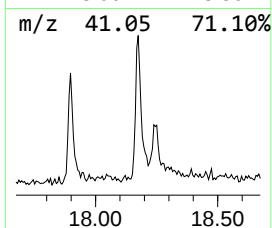
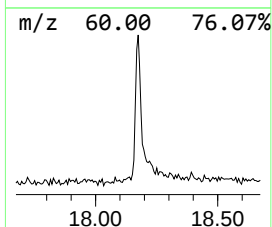
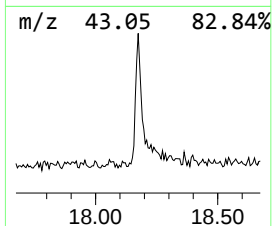
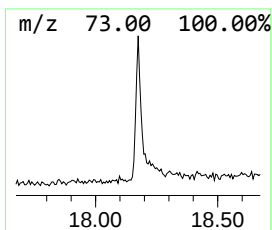
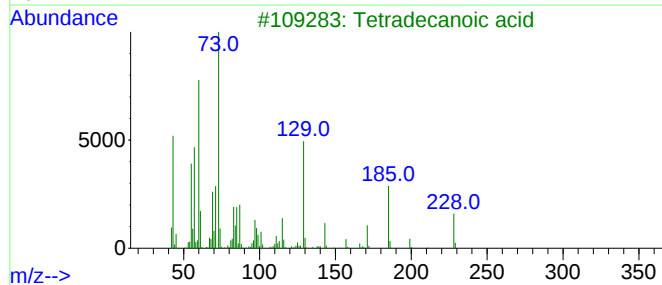
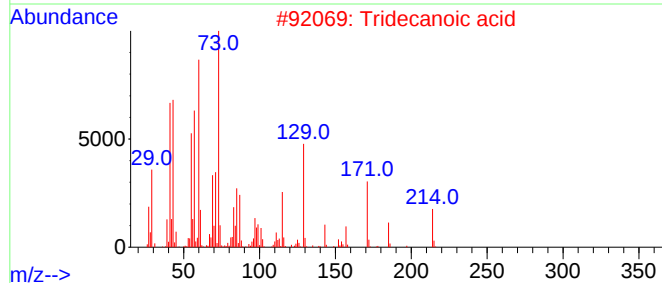
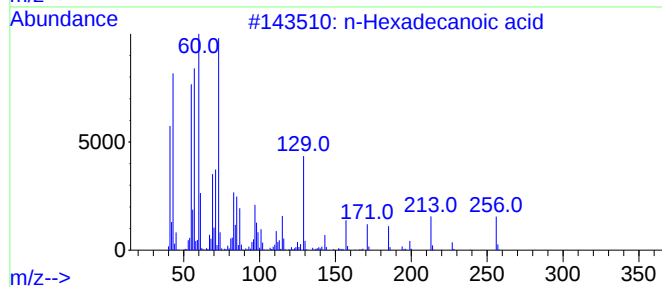
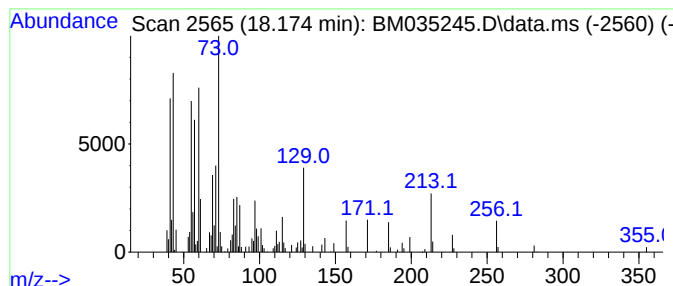
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	2.49 ng	164837	Phenanthrene-d10	17.268

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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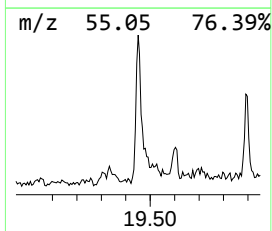
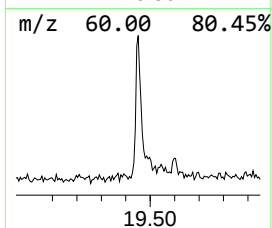
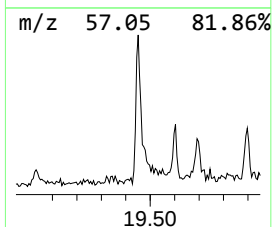
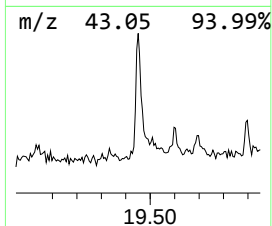
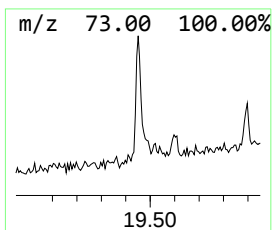
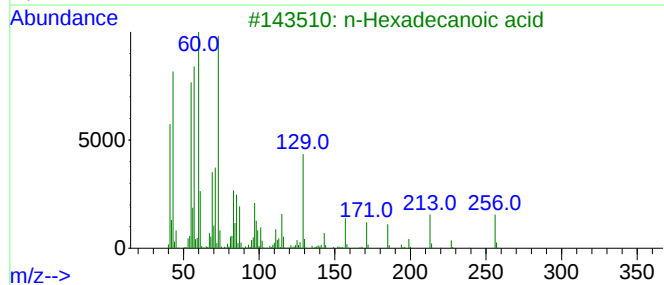
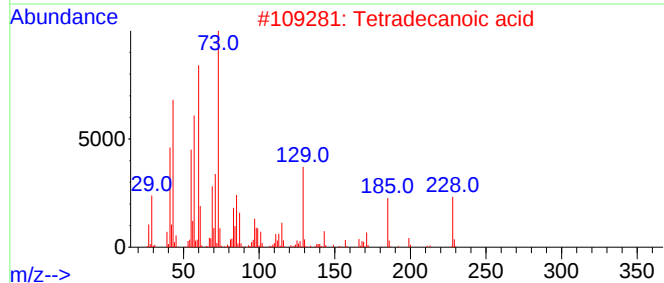
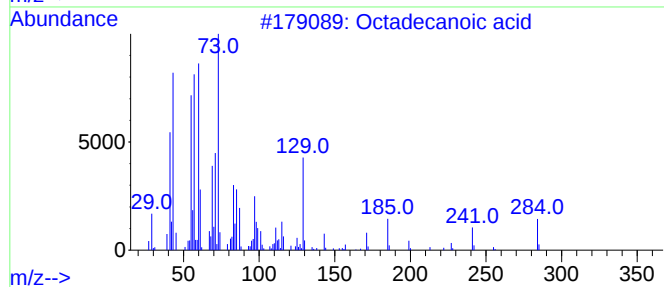
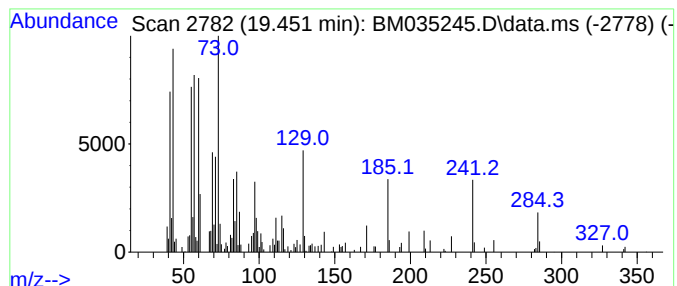
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.22 ng	154941	Chrysene-d12	21.450

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	47
5			Undecanoic acid	186	C11H22O2	000112-37-8	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.174	2.5	ng	164837	4	17.268	1321860	20.0
Octadecanoic acid	19.451	2.2	ng	154941	5	21.450	1398480	20.0