

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034369.D
 Acq On : 24 Mar 2022 19:16
 Operator : CG/JU
 Sample : N2094-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-2-(Q1)

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-BM031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.078	140	143	151	rVB	19062	28561	1.63%	0.180%
2	5.490	377	383	392	rBV	515601	779462	44.41%	4.906%
3	7.096	650	656	665	rBV	436859	747154	42.57%	4.702%
4	7.937	792	799	808	rBV	639473	1020704	58.16%	6.424%
5	8.019	808	813	822	rVB5	12126	33010	1.88%	0.208%
6	9.101	990	997	1008	rBV	258251	486172	27.70%	3.060%
7	10.748	1269	1277	1296	rBV	737264	1344431	76.61%	8.461%
8	13.207	1689	1695	1708	rBV	679860	1112815	63.41%	7.004%
9	14.577	1920	1928	1942	rBV	1029215	1600140	91.18%	10.071%
10	16.066	2174	2181	2196	rBV	437395	798997	45.53%	5.029%
11	17.318	2388	2394	2399	rBV	1053999	1588719	90.52%	9.999%
12	17.360	2399	2401	2413	rVB	117928	188662	10.75%	1.187%
13	17.995	2505	2509	2513	rBV5	19751	27629	1.57%	0.174%
14	18.212	2542	2546	2561	rBV3	210045	417436	23.79%	2.627%
15	19.159	2705	2707	2711	rVB	76969	80802	4.60%	0.509%
16	19.371	2739	2743	2752	rBV	341792	505787	28.82%	3.183%
17	19.736	2801	2805	2813	rVB	237555	340540	19.40%	2.143%
18	19.936	2834	2839	2844	rBV	1062075	1333891	76.00%	8.395%
19	21.495	3099	3104	3108	rBV2	1173462	1755011	100.00%	11.045%
20	23.912	3510	3515	3522	rVB	870882	1699132	96.82%	10.694%

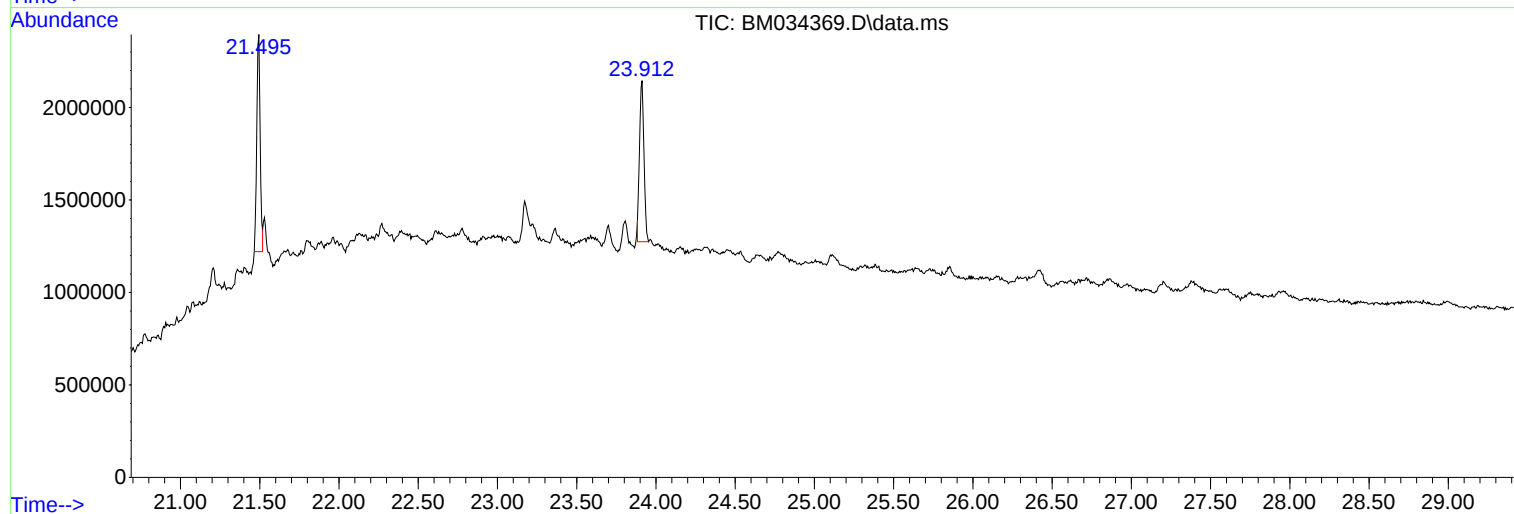
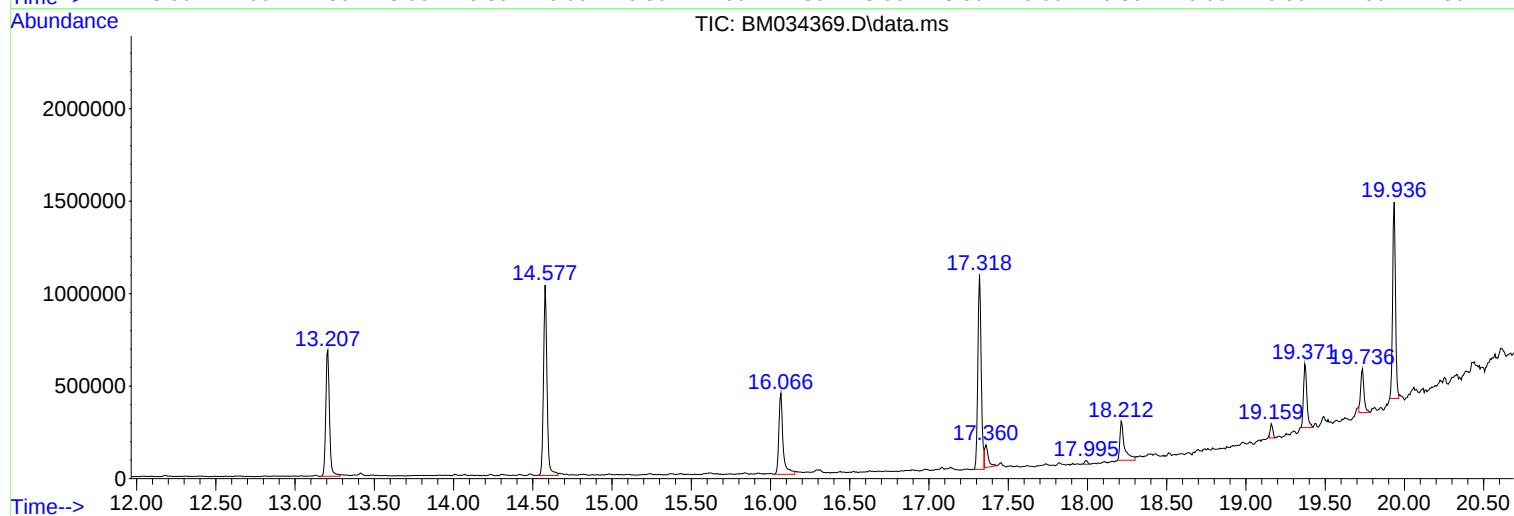
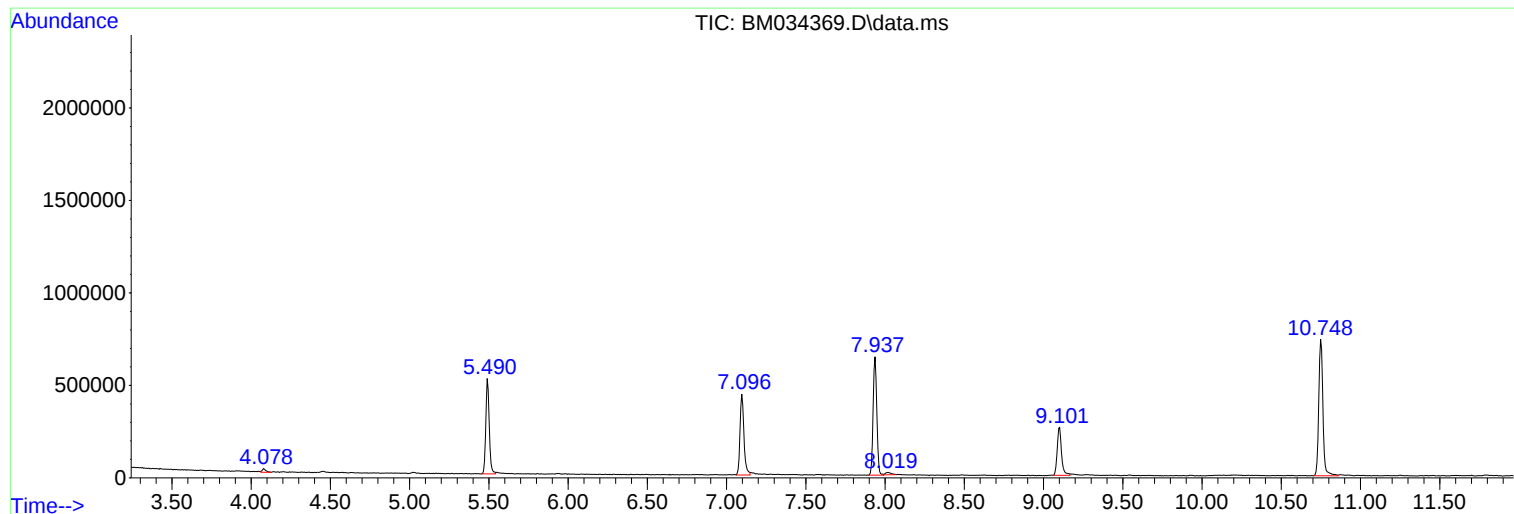
Sum of corrected areas: 15889055

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.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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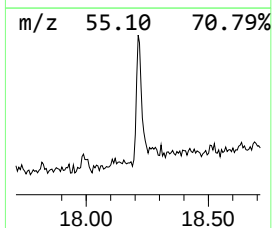
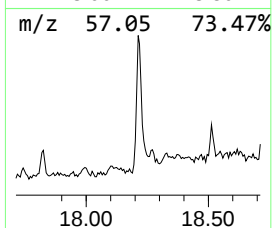
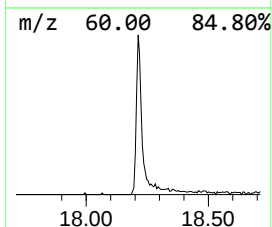
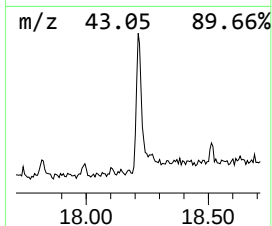
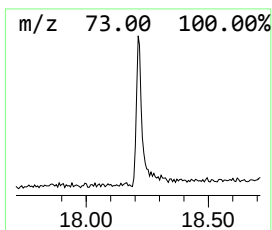
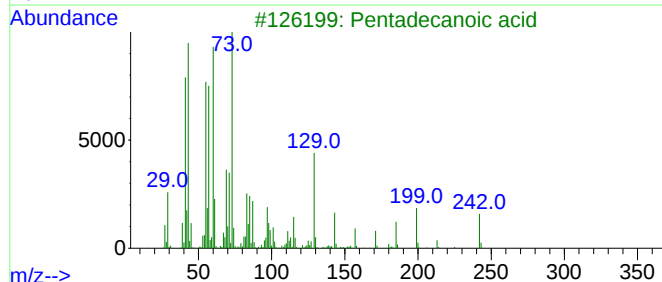
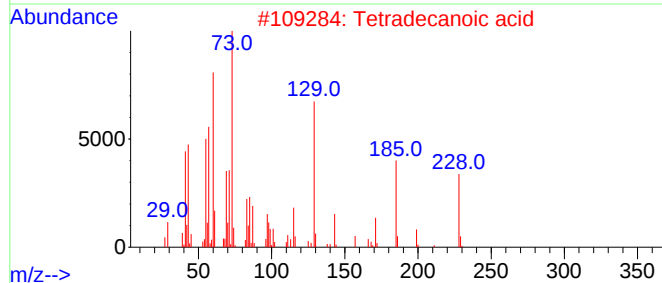
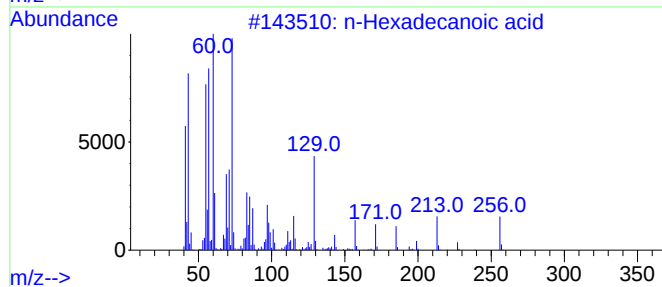
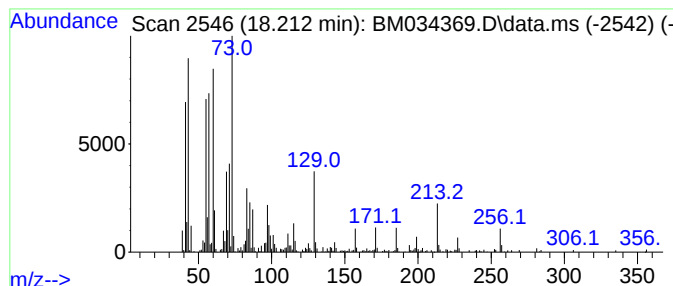
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	5.25 ng	417436	Phenanthrene-d10	17.318

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.212	5.3	ng	417436	4	17.318	1588720	20.0