LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
Data File : BM034080.D
Acq On : 25 Feb 2022 16:38
Operator : CG/JU
Sample : N1653-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220223E

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-BM022222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.554	387	394	402	rBV	1651152	2387785	19.23%	5.195%
2	7.154	659	666	674	rBV	944019	1495875	12.04%	3.254%
3	8.001	803	810	817	rBV	606440	945404	7.61%	2.057%
4	9.166	1000	1008	1018	rBV	2059449	3329600	26.81%	7.244%
5	10.819	1280	1289	1296	rBV	720453	1208177	9.73%	2.628%
6	13.272	1698	1706	1713	rBV	5966650	8423415	67.82%	18.325%
7	14.636	1932	1938	1944	rBV	1090966	1603665	12.91%	3.489%
8	16.118	2183	2190	2197	rBV	4805804	6611191	53.23%	14.383%
9	17.377	2397	2404	2410	rBV	1382011	1948147	15.69%	4.238%
10	18.271	2552	2556	2564	rBV	194829	282330	2.27%	0.614%
11	18.583	2605	2609	2618	rVB2	111950	167559	1.35%	0.365%
12	19.548	2768	2773	2777	rBV	140565	190708	1.54%	0.415%
13	19.995	2843	2849	2854	rBV	10396273	12419921	100.00%	27.020%
14	21.259	3061	3064	3071	rBV3	101641	165778	1.33%	0.361%
15	21.547	3108	3113	3118	rBV	1868720	2336254	18.81%	5.083%
16	24.000	3523	3530	3542	rVB2	1199241	2449952	19.73%	5.330%

Sum of corrected areas: 45965761

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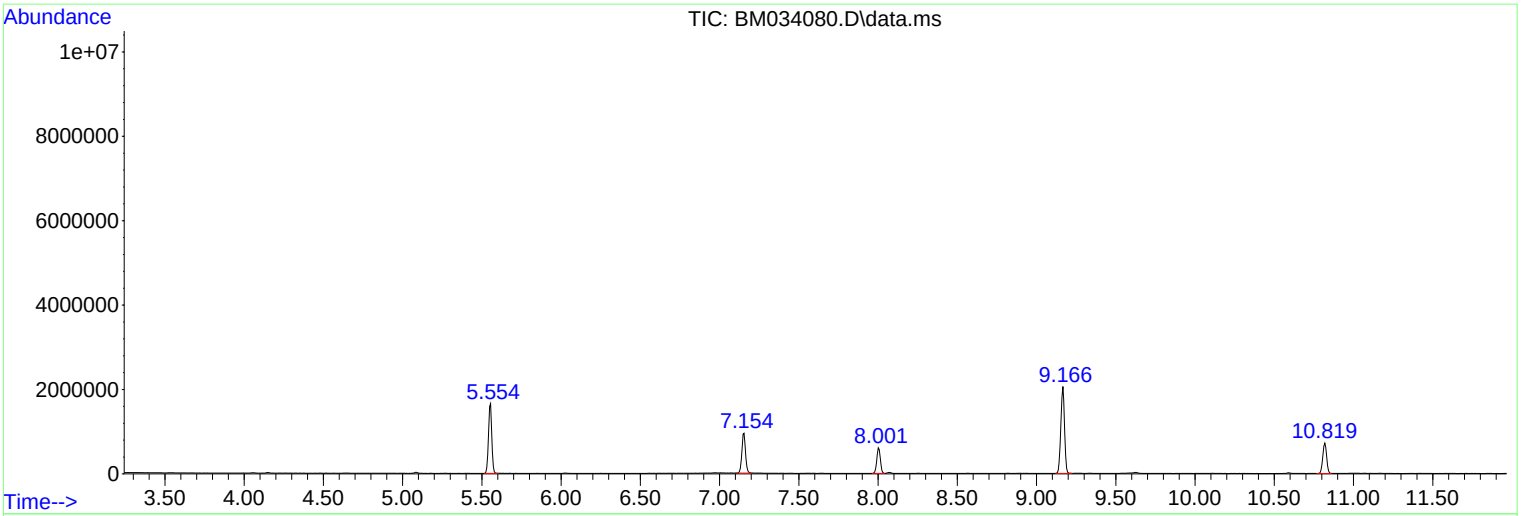
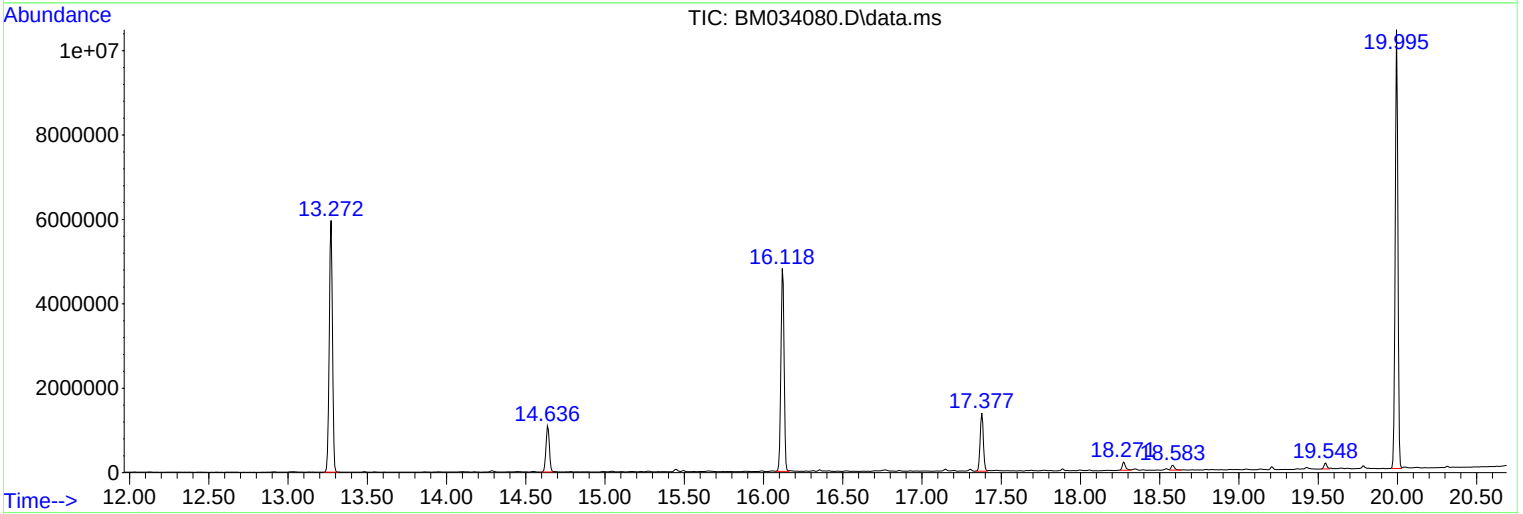
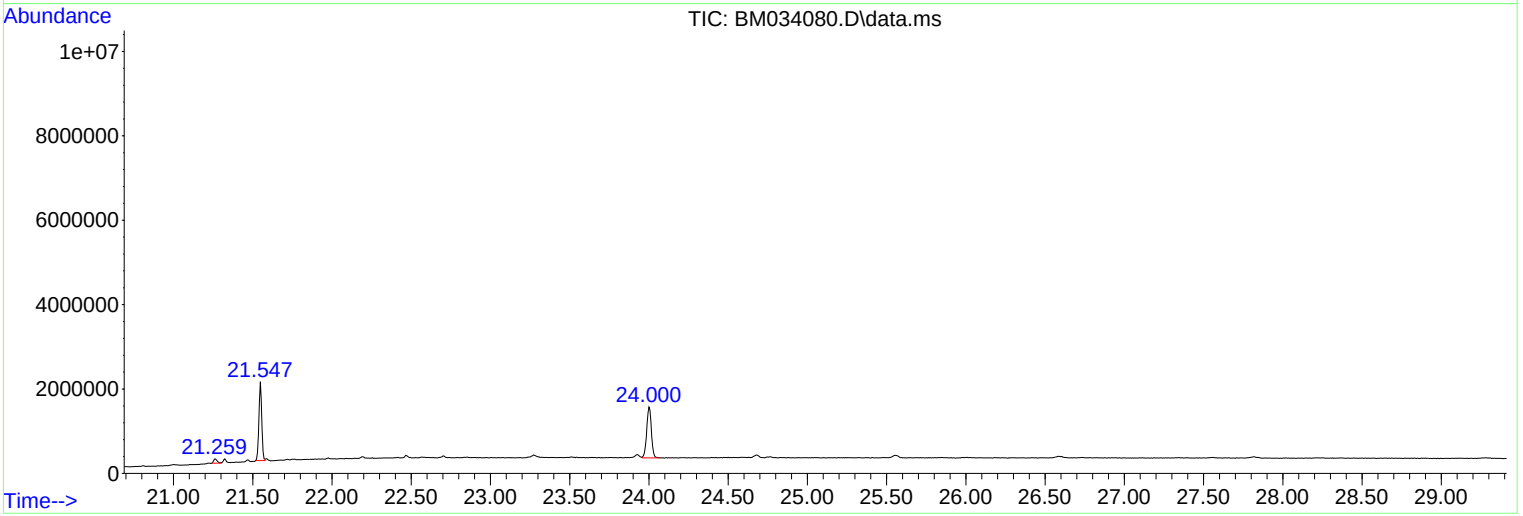
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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TIC Integration Parameters: LSCINT.P

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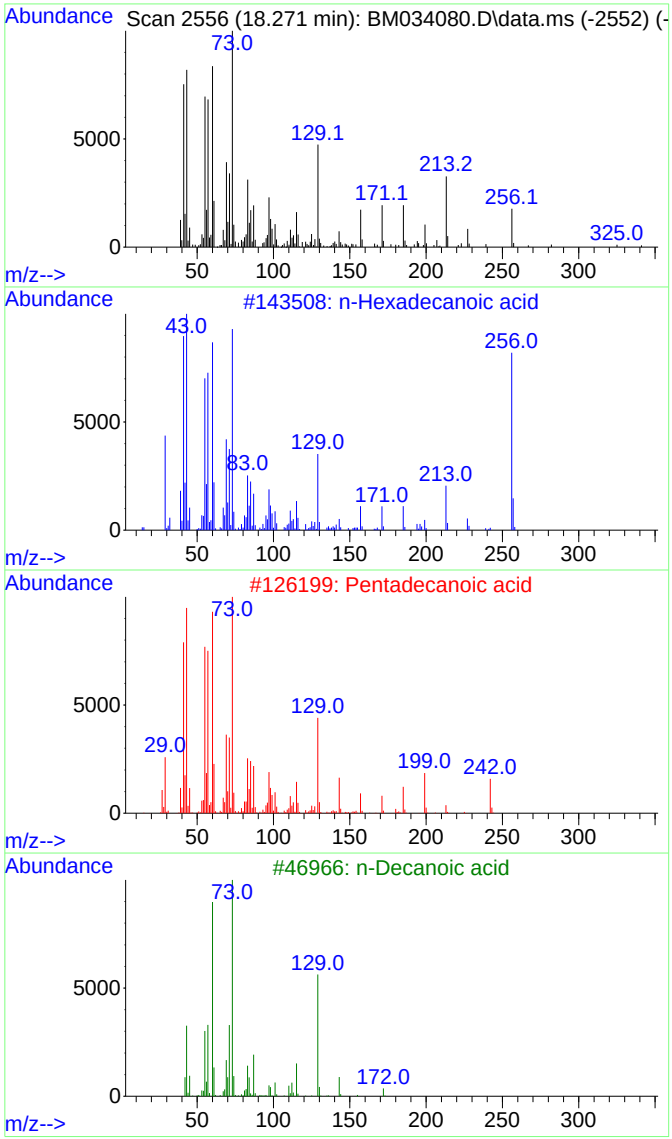
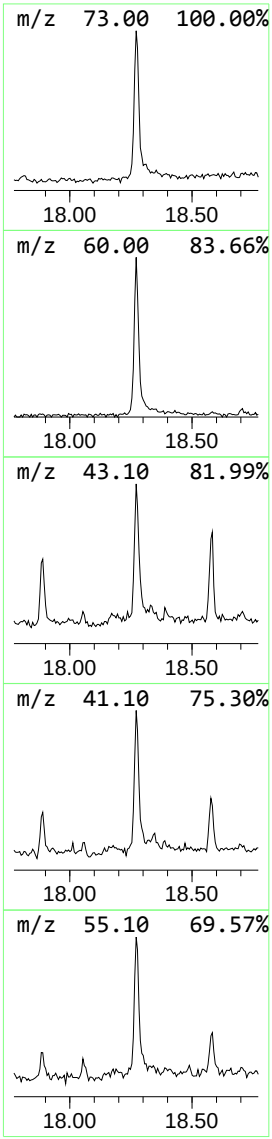
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.271	2.90 ng	282330	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.271	2.9	ng	282330	4	17.377	1948150	20.0