LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
Data File : BM033677.D
Acq On : 07 Jan 2022 20:07
Operator : CG/JU
Sample : N1065-38
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AMI-10

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-BM010522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.043	299	307	314	rVB2	63348	92659	1.00%	0.219%
2	5.519	381	388	398	rBV	2355676	3367877	36.51%	7.943%
3	7.131	654	662	673	rBV	2302326	3575271	38.76%	8.432%
4	7.978	798	806	813	rBV	591002	933859	10.12%	2.202%
5	9.136	994	1003	1011	rBV	1430914	2362429	25.61%	5.572%
6	10.566	1240	1246	1260	rBV	510914	800400	8.68%	1.888%
7	10.795	1277	1285	1292	rBV	788998	1322523	14.34%	3.119%
8	13.242	1694	1701	1713	rBV	3586500	5426415	58.82%	12.798%
9	14.613	1927	1934	1945	rBV	1278049	1847762	20.03%	4.358%
10	16.095	2180	2186	2203	rVB	3047842	4315825	46.78%	10.179%
11	17.348	2393	2399	2411	rBV	1675478	2357816	25.56%	5.561%
12	18.024	2509	2514	2520	rBV	77968	98921	1.07%	0.233%
13	18.242	2546	2551	2560	rBV	202032	309723	3.36%	0.730%
14	19.512	2763	2767	2774	rBV3	122558	179413	1.94%	0.423%
15	19.965	2838	2844	2849	rBV	7250341	9224940	100.00%	21.757%
16	21.224	3054	3058	3066	rBV	271904	383849	4.16%	0.905%
17	21.512	3102	3107	3112	rBV	2247545	2769449	30.02%	6.532%
18	23.853	3502	3505	3511	rVB2	153565	271721	2.95%	0.641%
19	23.935	3513	3519	3532	rVB2	1309164	2759647	29.92%	6.509%

Sum of corrected areas: 42400499

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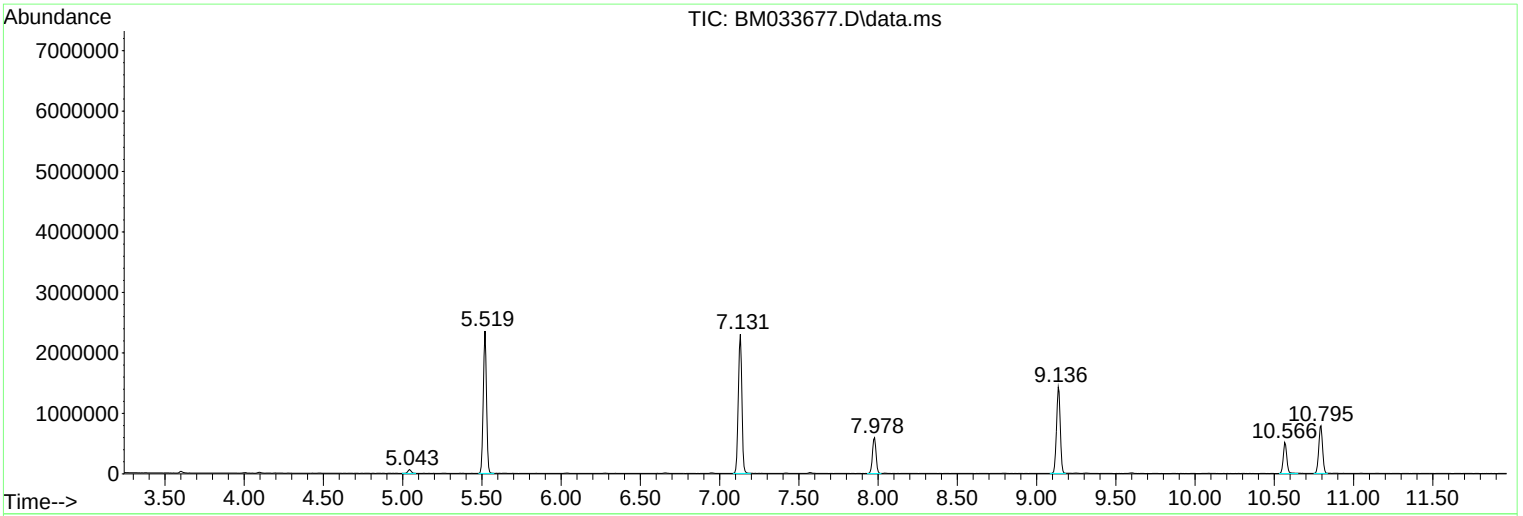
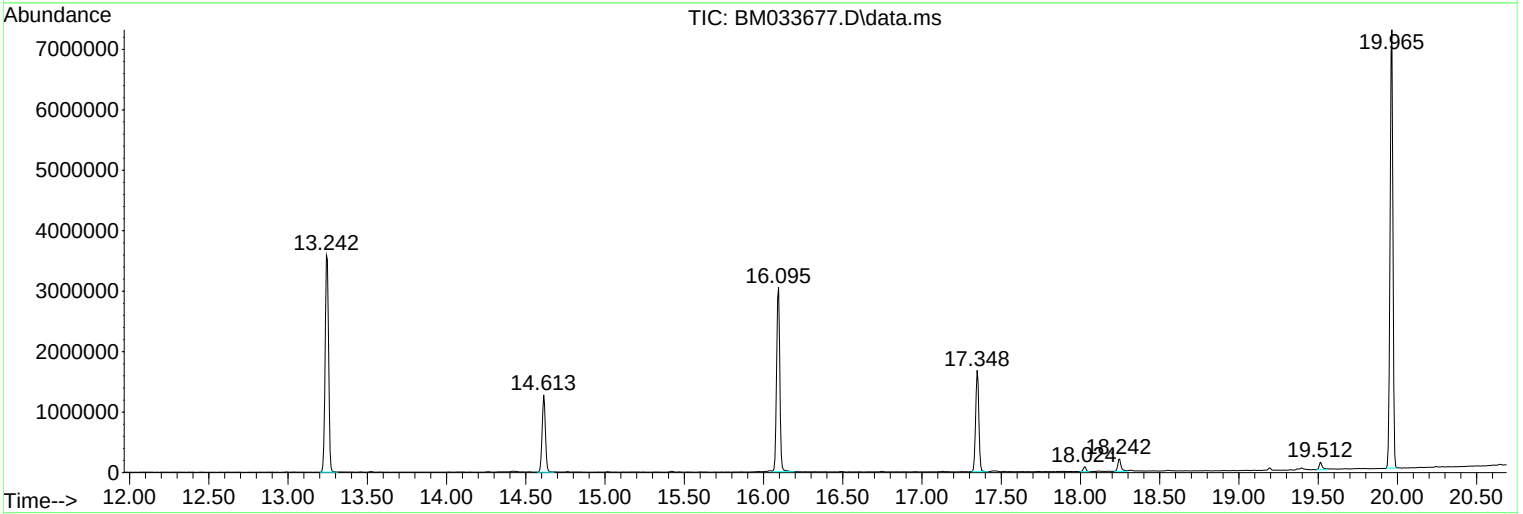
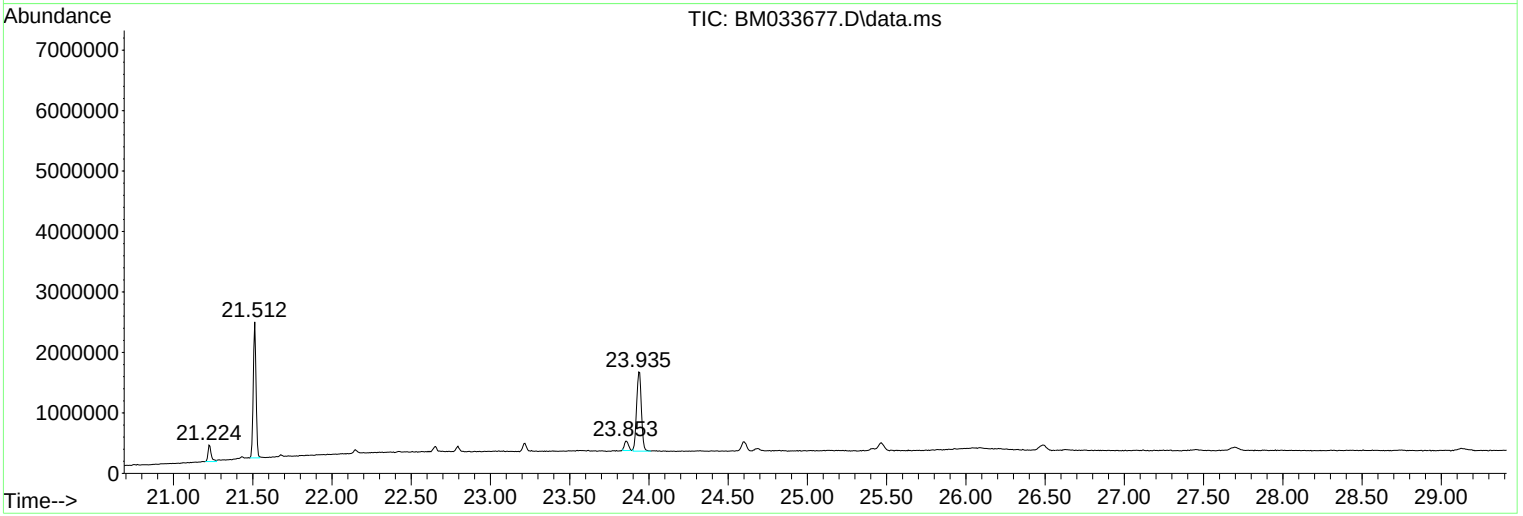
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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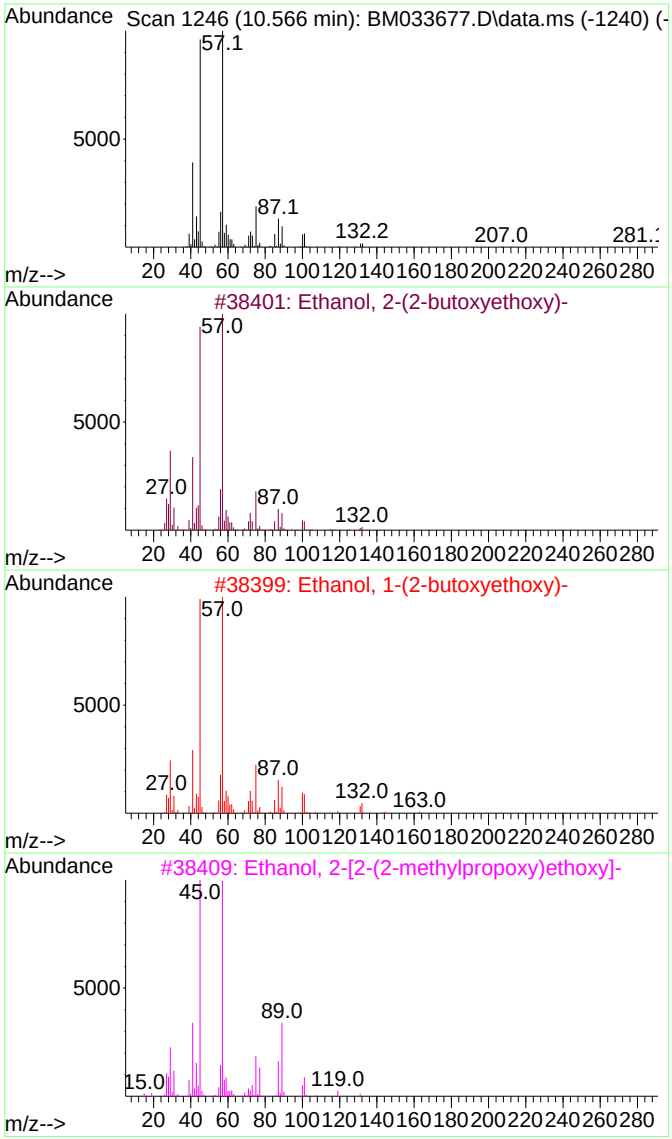
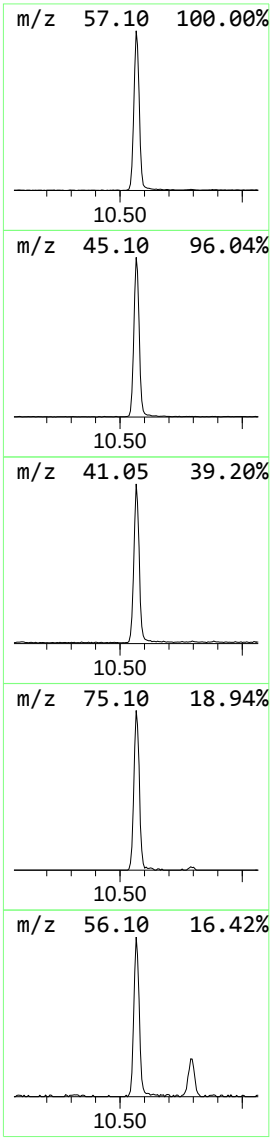
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.566	12.10 ng	800400	Naphthalene-d8	10.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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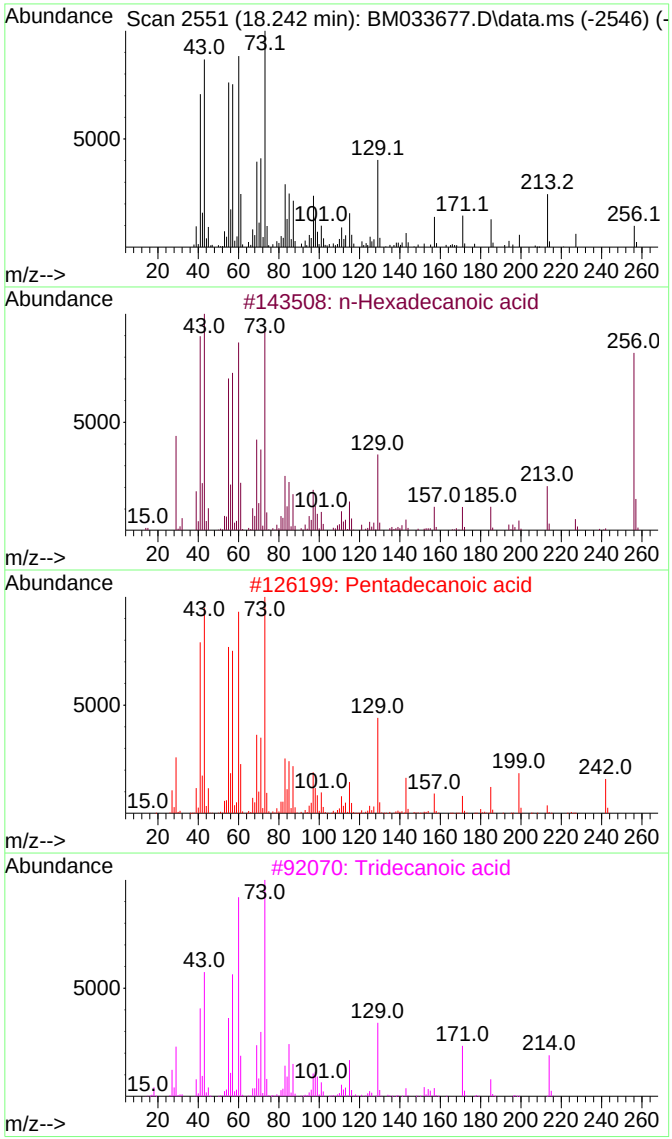
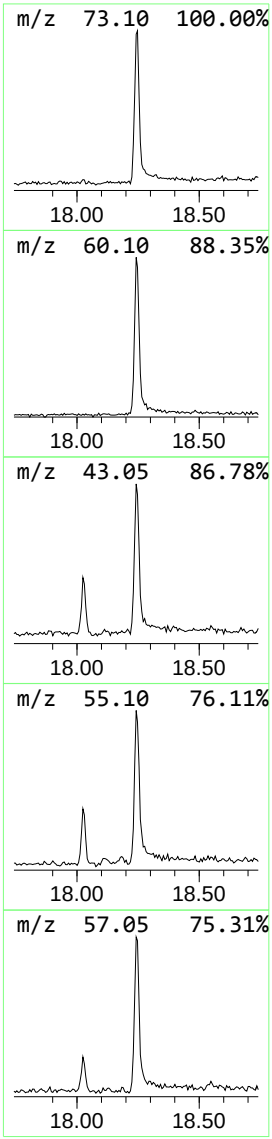
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.242	2.63 ng	309723	Phenanthrene-d10	17.348

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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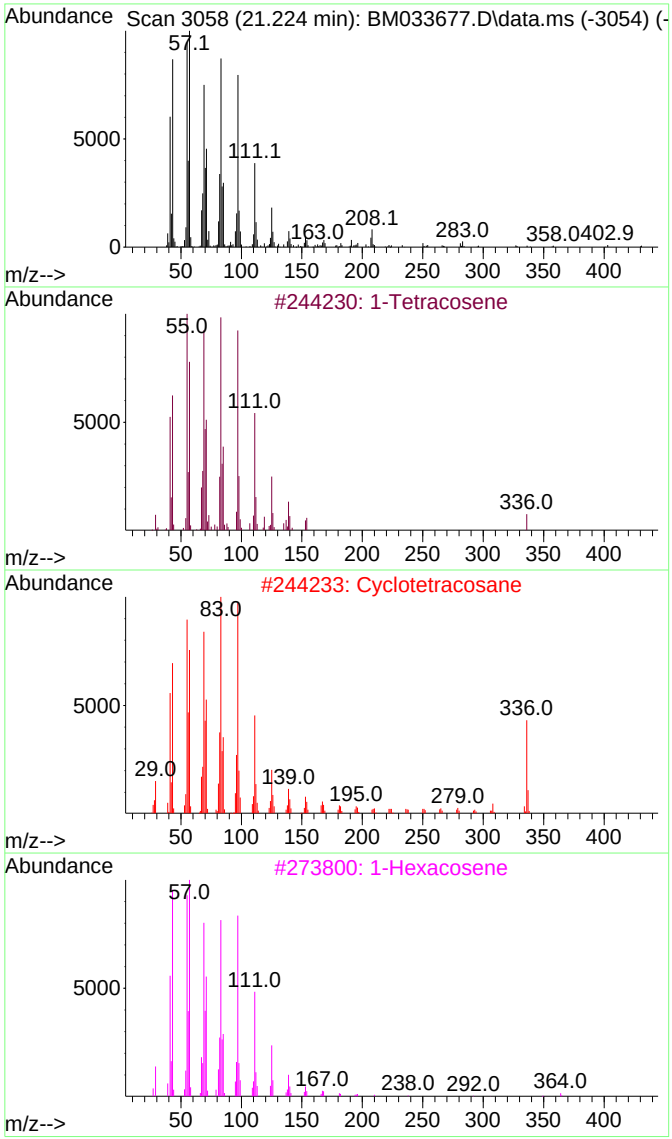
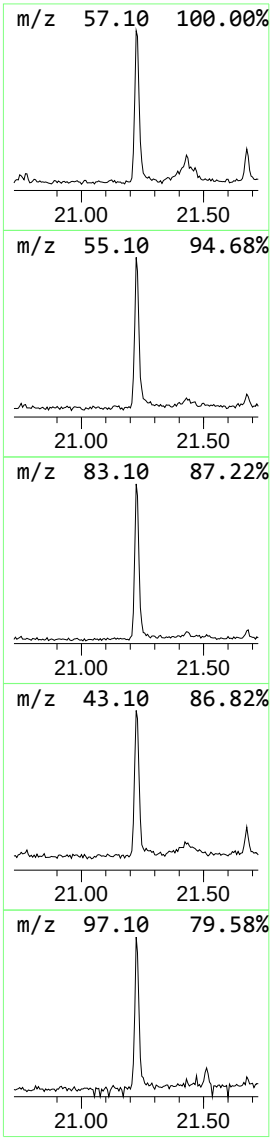
Peak Number 3 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.224	2.77 ng	383849	Chrysene-d12	21.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Cyclotetracosane	336	C24H48	000297-03-0	97
3	1-Hexacosene	364	C26H52	018835-33-1	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.566	12.1	ng	800400	2	10.795	1322520	20.0
n-Hexadecanoic ...	18.242	2.6	ng	309723	4	17.348	2357820	20.0
1-Tetracosene	21.224	2.8	ng	383849	5	21.512	2769450	20.0