LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012637.D
Acq On : 13 Nov 2022 01:22
Operator : CG/JU
Sample : N5530-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-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_P\Methods\8270E-BP111222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP012637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.834	307	314	325	rBV	1252487	1792769	9.56%	2.000%
2	5.299	386	393	411	rBV	4825800	7416993	39.55%	8.273%
3	6.899	658	665	693	rBV	4929126	8113927	43.27%	9.051%
4	7.711	796	803	814	rBV	1038202	1681363	8.97%	1.875%
5	8.881	994	1002	1018	rBV	3044330	5075771	27.07%	5.662%
6	10.305	1238	1244	1266	rBV	84228	265804	1.42%	0.296%
7	10.505	1271	1278	1293	rBV	1446738	2505659	13.36%	2.795%
8	12.987	1691	1700	1722	rBV	8187219	12617306	67.29%	14.074%
9	14.369	1928	1935	1948	rBV	2368694	3591432	19.15%	4.006%
10	15.869	2180	2190	2208	rBV	7537753	11425898	60.93%	12.745%
11	17.128	2398	2404	2417	rBV	2928883	4446558	23.71%	4.960%
12	18.028	2552	2557	2566	rBV	461144	746838	3.98%	0.833%
13	19.151	2745	2748	2759	rVB2	134414	203922	1.09%	0.227%
14	19.263	2763	2767	2775	rBV	316395	484323	2.58%	0.540%
15	19.704	2836	2842	2847	rBV	14161768	18751989	100.00%	20.917%
16	20.945	3049	3053	3064	rBV5	254681	763140	4.07%	0.851%
17	21.233	3097	3102	3114	rBV	4020049	5055445	26.96%	5.639%
18	21.369	3122	3125	3131	rBV	166951	197873	1.06%	0.221%
19	23.574	3494	3500	3509	rVB2	2385131	4513463	24.07%	5.035%

Sum of corrected areas: 89650473

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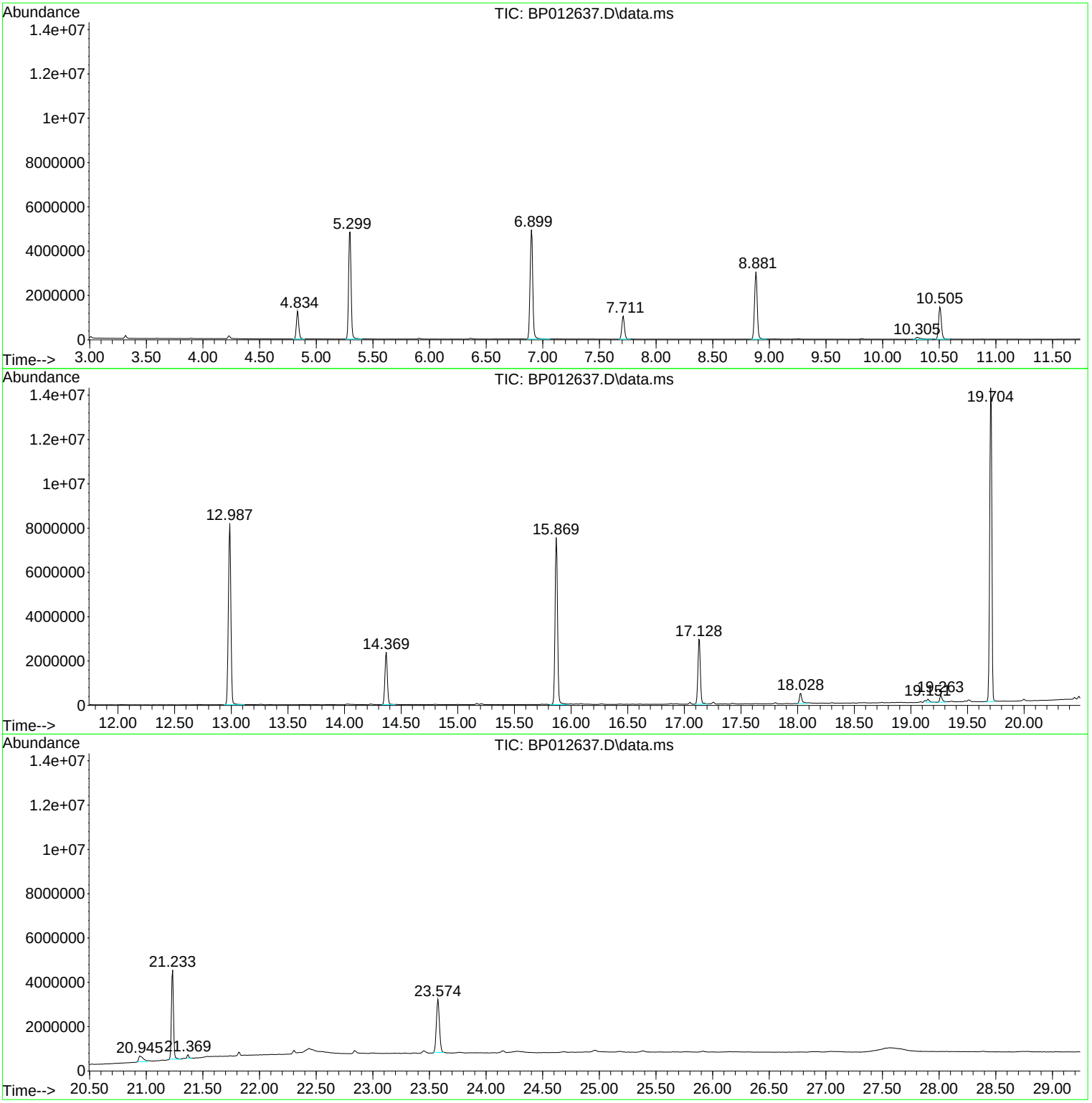
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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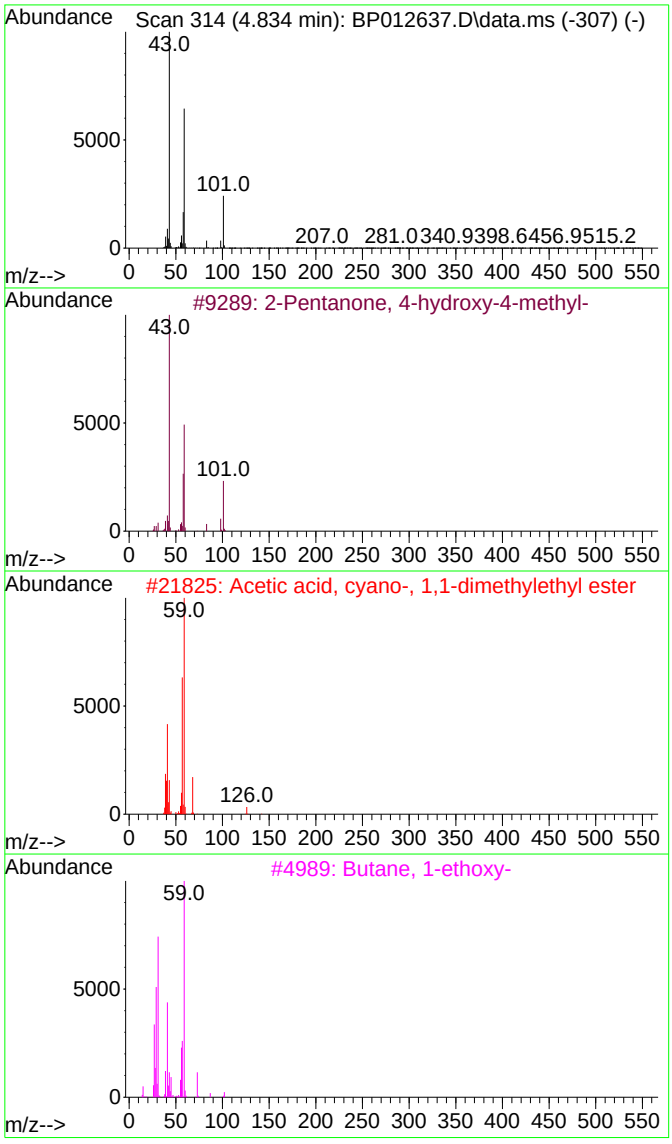
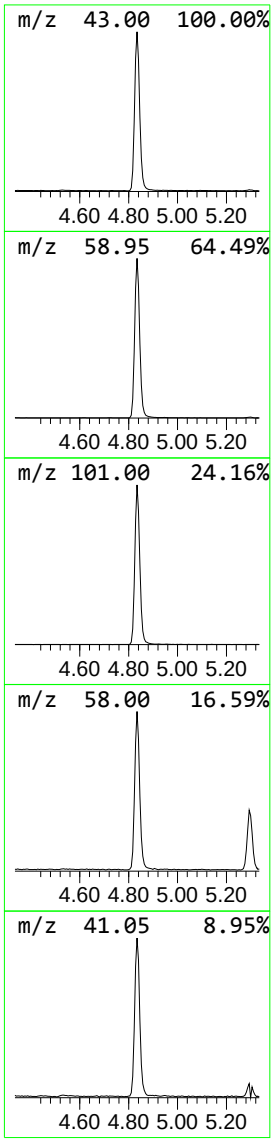
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.834	21.33 ng	1792770	1,4-Dichlorobenzene-d4	7.711

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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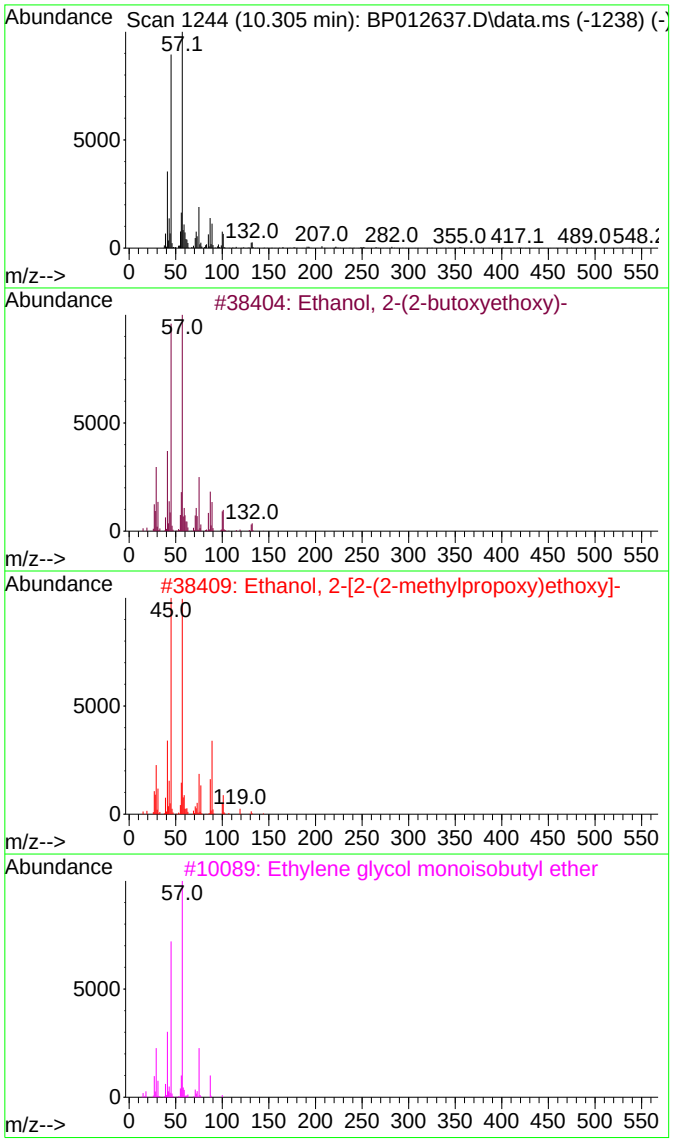
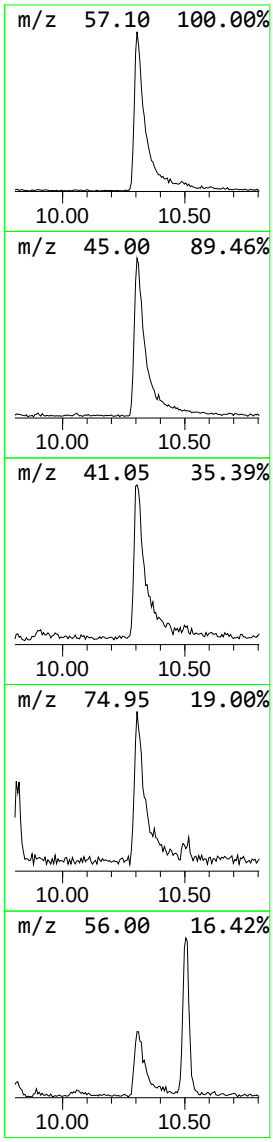
****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.305	2.12 ng	265804	Naphthalene-d8	10.505

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	52
5	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50





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ClientSampleId :
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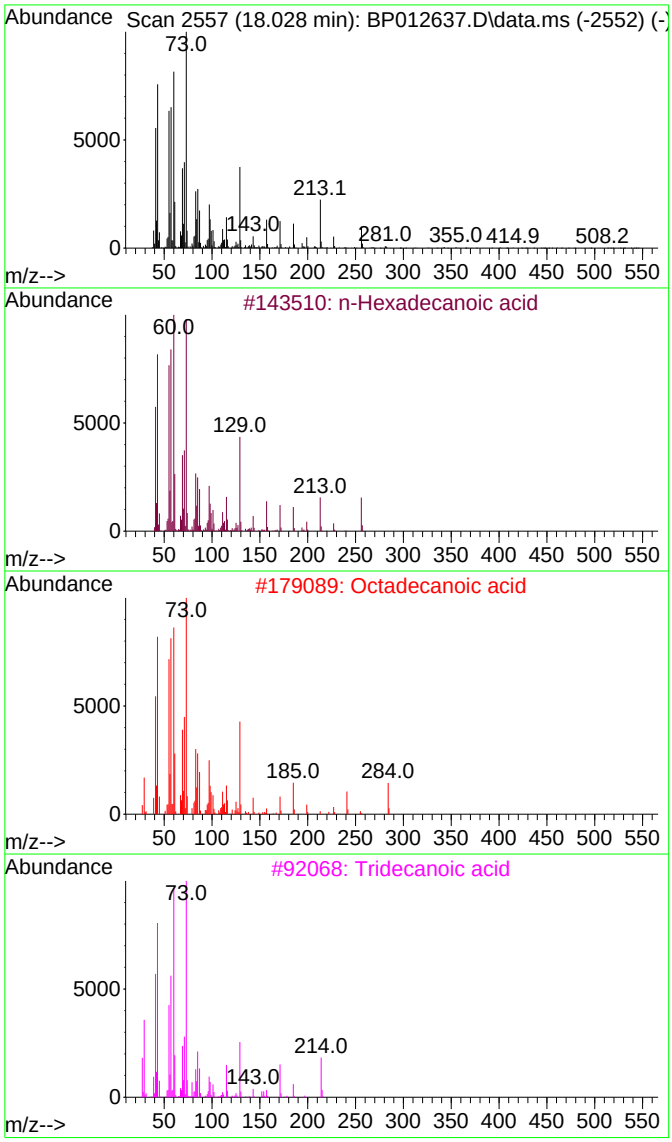
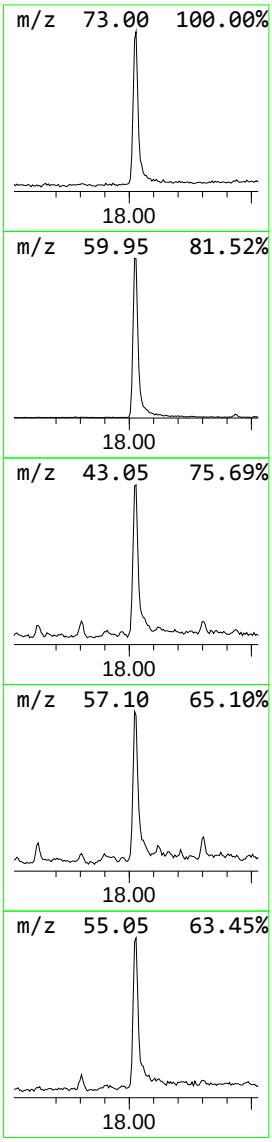
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	3.36 ng	746838	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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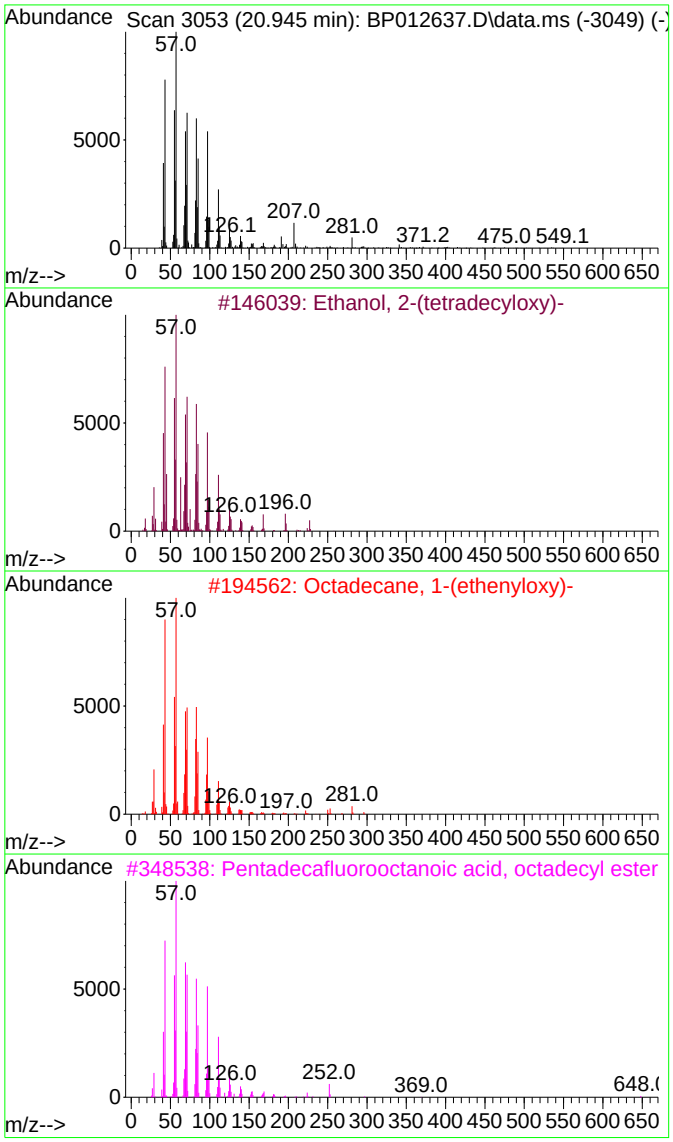
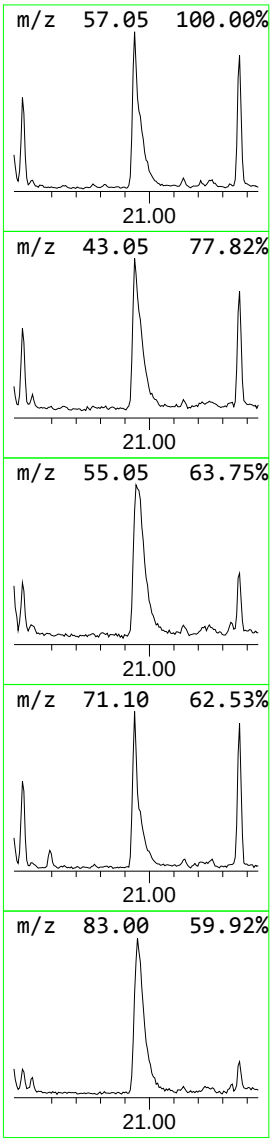
****

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	3.02 ng	763140	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	93
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	83





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
2-Pentanone, 4-...	4.834	21.3	ng	1792770	1	7.711	1681360	20.0
Ethanol, 2-(2-b...	10.305	2.1	ng	265804	2	10.505	2505660	20.0
n-Hexadecanoic ...	18.028	3.4	ng	746838	4	17.134	4446560	20.0
Ethanol, 2-(tet...	20.945	3.0	ng	763140	5	21.233	5055450	20.0