LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007058.D
Acq On : 20 Sep 2021 19:43
Operator : CG/JU
Sample : M3786-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26414

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-BP091621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	419	rBV	3183425	4688463	51.05%	7.963%
2	7.069	669	677	687	rBV	2968319	4657681	50.72%	7.910%
3	7.905	809	819	826	rBV	1060314	1679494	18.29%	2.852%
4	9.063	1009	1016	1029	rBV	1787125	2933838	31.95%	4.983%
5	10.487	1249	1258	1282	rBV	830573	1515375	16.50%	2.574%
6	10.704	1287	1295	1303	rBV	1351449	2266473	24.68%	3.849%
7	13.157	1705	1712	1728	rBV	4423253	6705327	73.01%	11.388%
8	14.369	1912	1918	1926	rBV2	48078	117104	1.28%	0.199%
9	14.534	1939	1946	1952	rBV	1970661	2968521	32.32%	5.042%
10	14.598	1952	1957	1962	rVB	59548	95858	1.04%	0.163%
11	16.022	2192	2199	2208	rBV	3618250	5331668	58.05%	9.055%
12	17.281	2406	2413	2419	rBV	2503153	3586199	39.05%	6.091%
13	17.951	2523	2527	2533	rBV	121775	147847	1.61%	0.251%
14	18.169	2559	2564	2587	rBV	1298114	2227527	24.25%	3.783%
15	19.286	2750	2754	2760	rVB	120761	150423	1.64%	0.255%
16	19.398	2769	2773	2787	rBV	771990	1210500	13.18%	2.056%
17	19.639	2810	2814	2820	rVB	96782	164021	1.79%	0.279%
18	19.833	2842	2847	2858	rBV	7719389	9183903	100.00%	15.597%
19	21.074	3054	3058	3067	rBV	382818	542880	5.91%	0.922%
20	21.269	3089	3091	3096	rVB	99624	110098	1.20%	0.187%
21	21.363	3102	3107	3112	rBV	3119630	4069402	44.31%	6.911%
22	23.774	3511	3517	3535	rVB2	2170155	4528046	49.30%	7.690%

Sum of corrected areas: 58880648

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Instrument :
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ClientSampleId :
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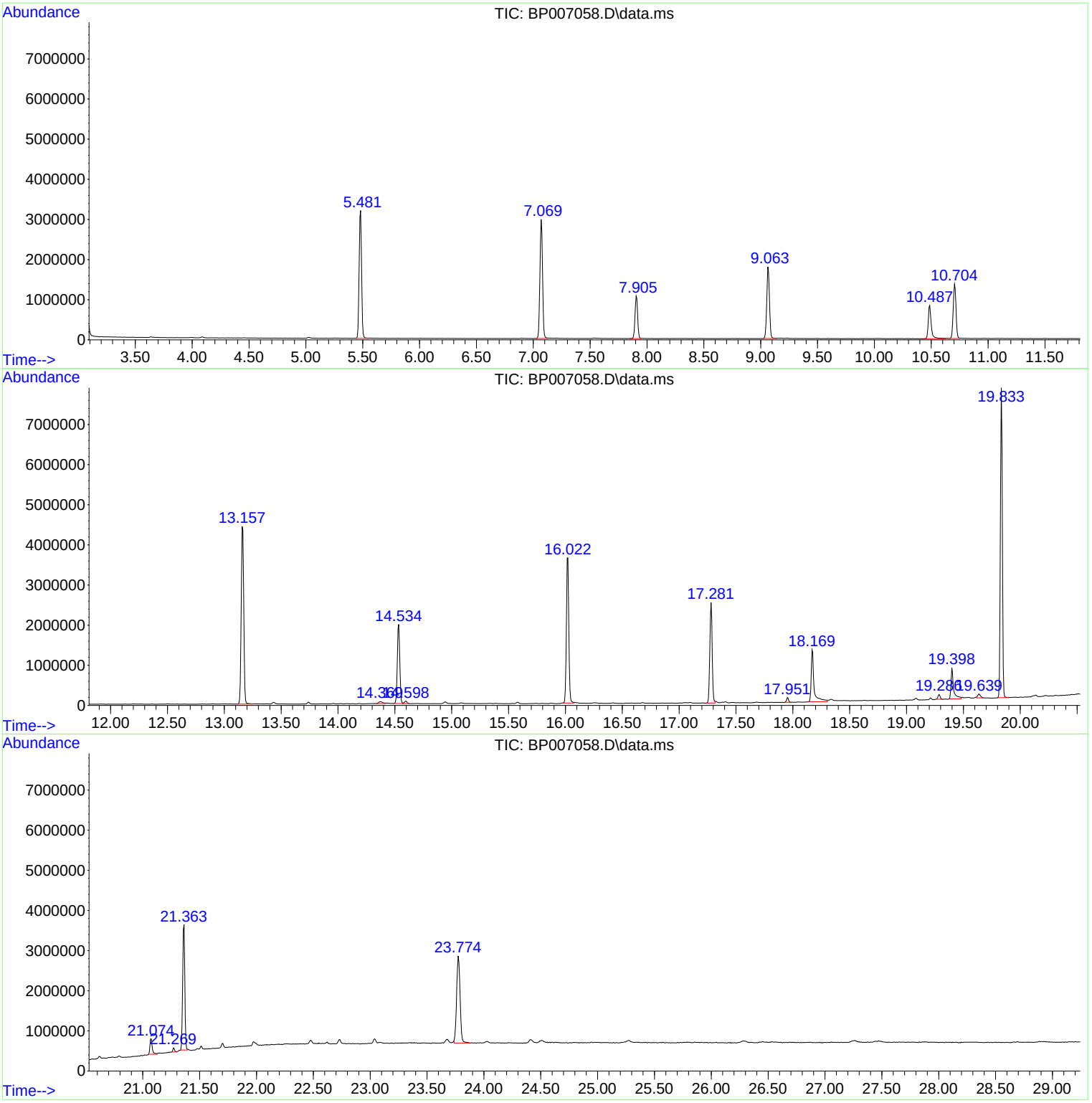
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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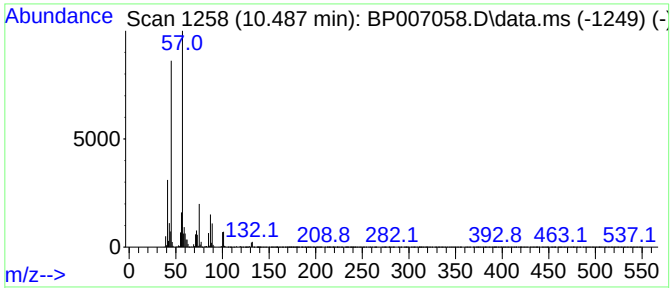
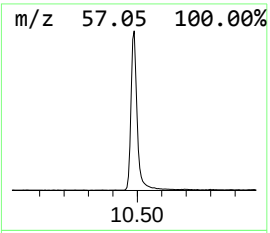
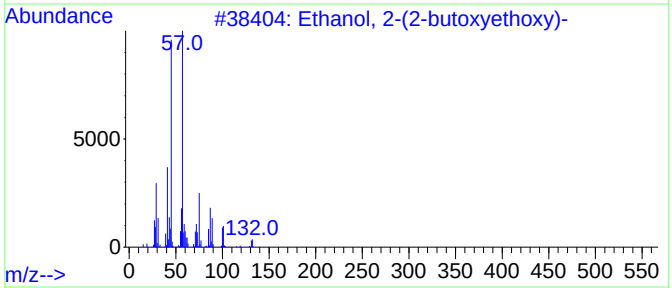
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

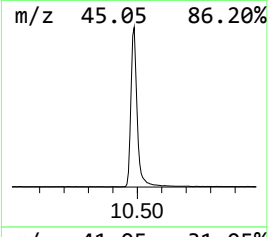
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	13.37 ng	1515380	Naphthalene-d8	10.704

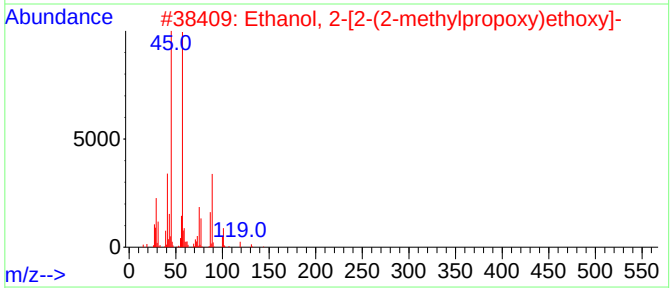
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50

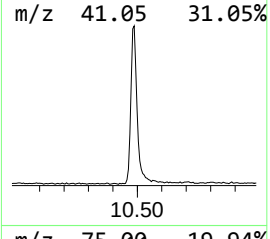


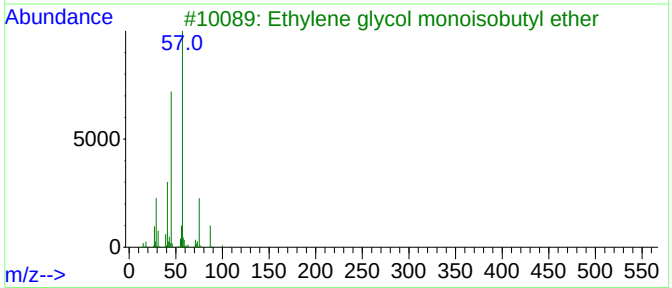


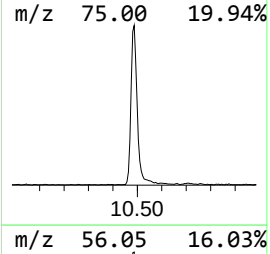


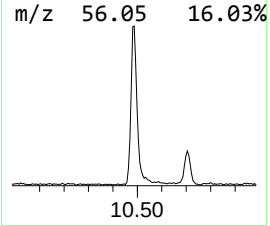












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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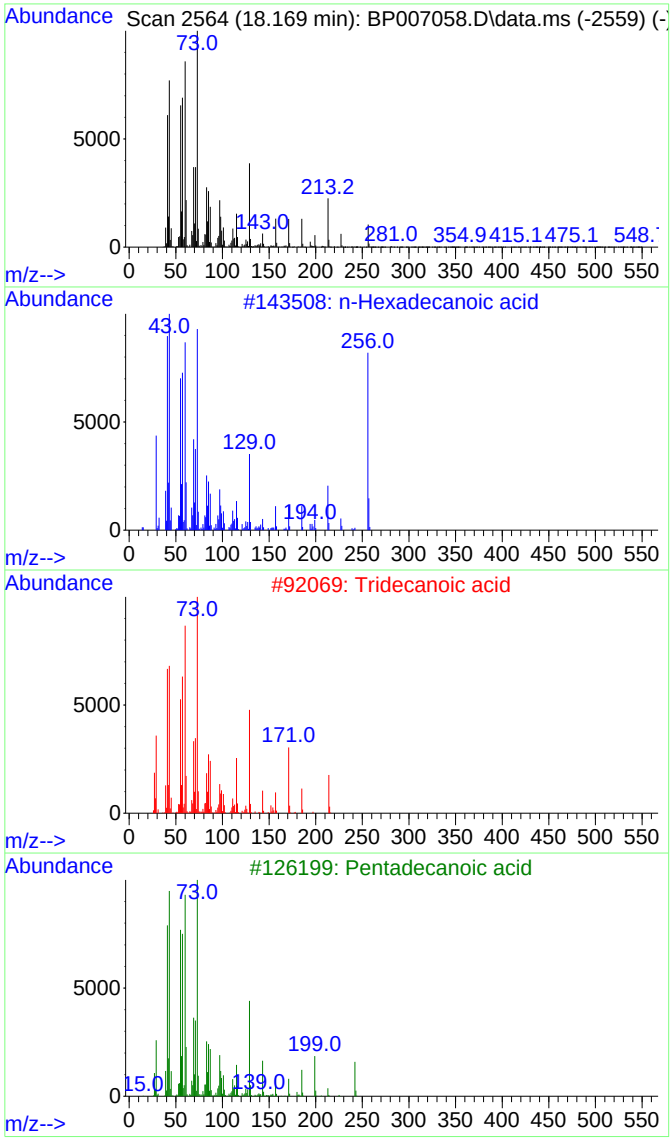
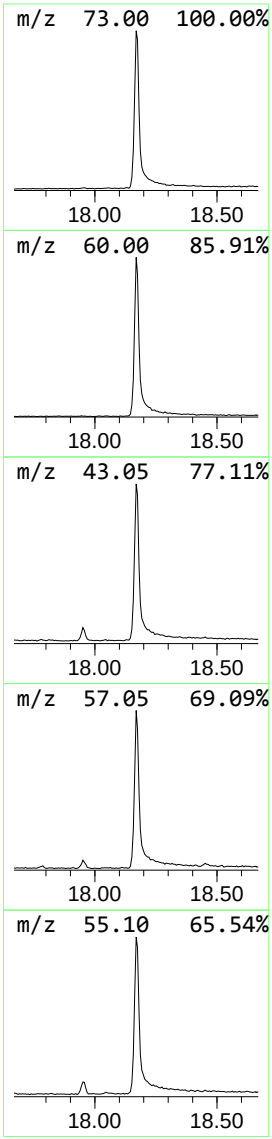
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	12.42 ng	2227530	Phenanthrene-d10	17.281

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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ALS Vial : 7 Sample Multiplier: 1

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BNA_P
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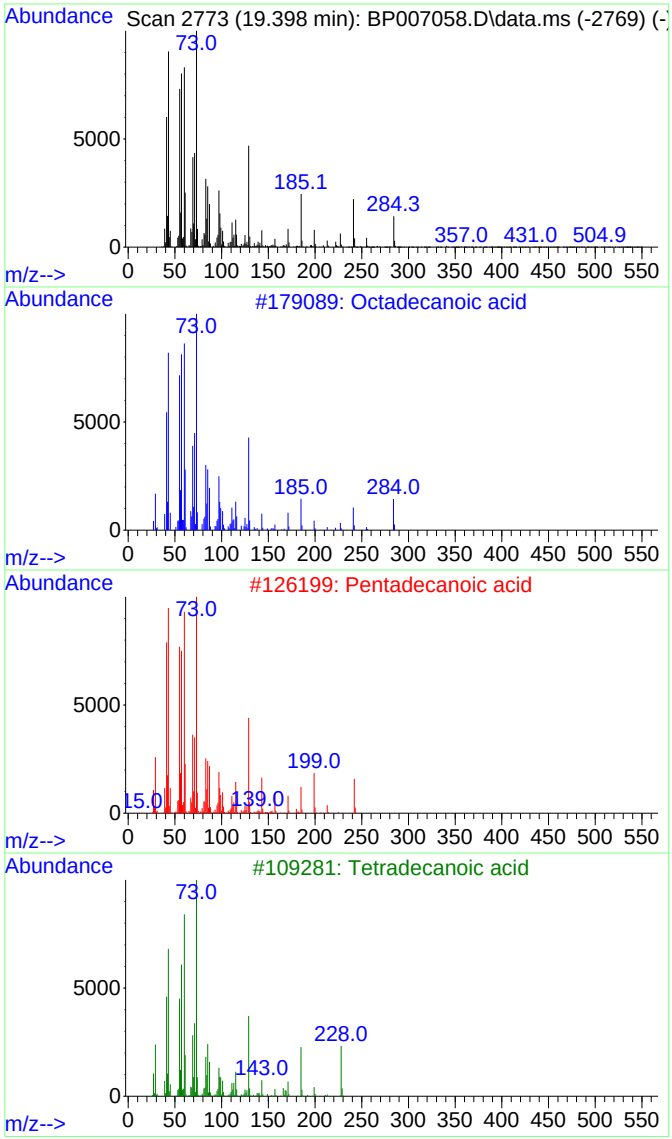
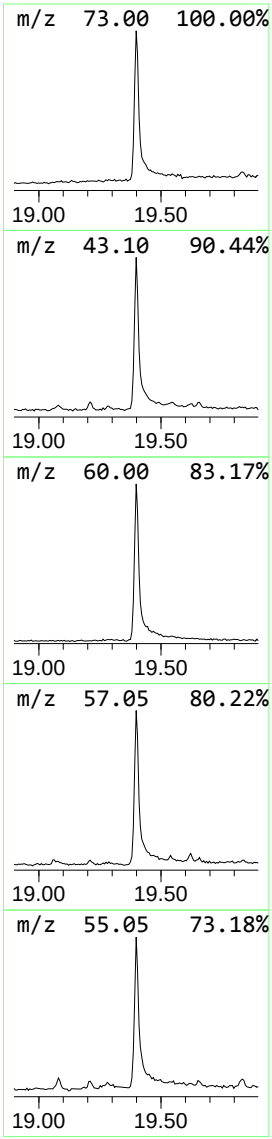
Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	5.95 ng	1210500	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Sample : M3786-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26414

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
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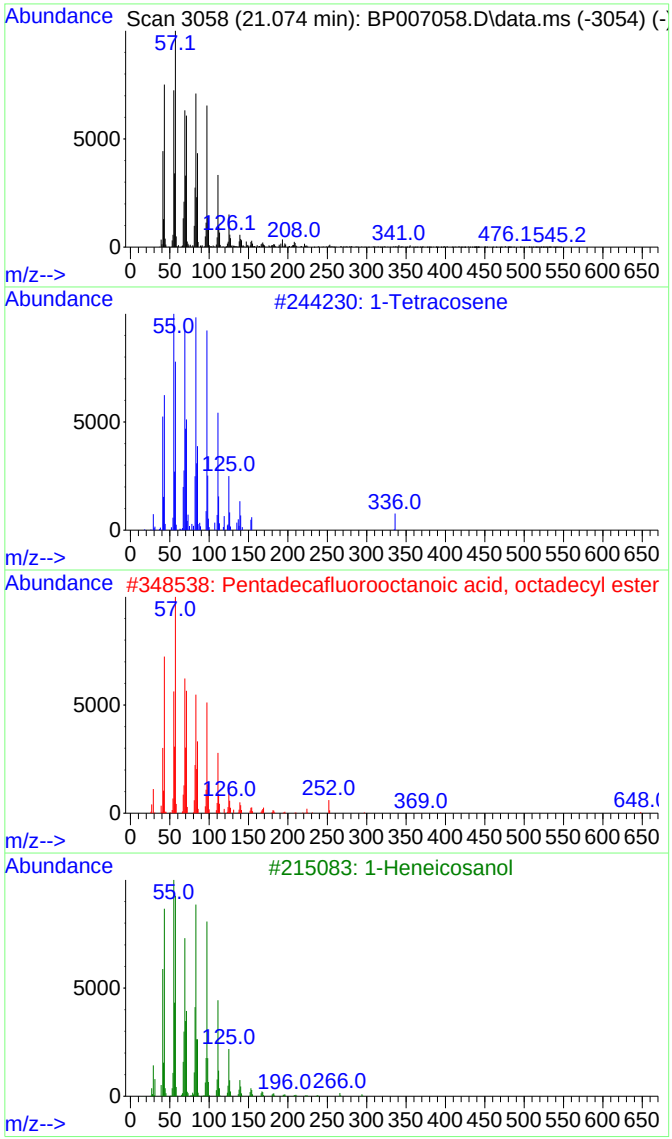
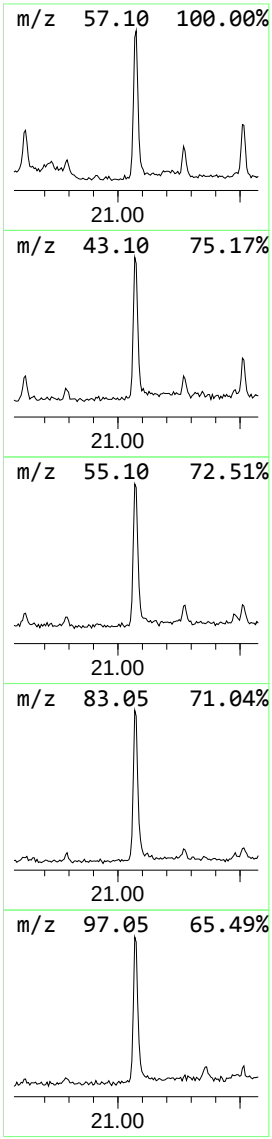
Peak Number 4 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	2.67 ng	542880	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	98
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91





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
Ethanol, 2-(2-b...	10.487	13.4	ng	1515380	2	10.704	2266470	20.0
n-Hexadecanoic ...	18.169	12.4	ng	2227530	4	17.281	3586200	20.0
Octadecanoic acid	19.398	6.0	ng	1210500	5	21.363	4069400	20.0
1-Tetracosene	21.075	2.7	ng	542880	5	21.363	4069400	20.0