LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007031.D
Acq On : 17 Sep 2021 17:55
Operator : CG/JU
Sample : M3774-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-01-(2.0)

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: BP007031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	324	329	339	rVB	160597	232571	1.26%	0.331%
2	5.475	400	406	421	rBV	2356786	3476750	18.85%	4.949%
3	7.069	670	677	688	rBV	1380547	2154163	11.68%	3.066%
4	7.910	811	820	827	rBV	1019415	1655361	8.97%	2.356%
5	9.069	1009	1017	1032	rBV	2896161	4846551	26.28%	6.899%
6	10.492	1253	1259	1273	rBV	111032	242182	1.31%	0.345%
7	10.704	1288	1295	1304	rBV	1319060	2258281	12.24%	3.215%
8	13.163	1703	1713	1729	rBV	8085841	11887335	64.45%	16.921%
9	14.533	1936	1946	1961	rBV	2092977	3068968	16.64%	4.369%
10	16.022	2192	2199	2218	rBV	5762149	8499101	46.08%	12.098%
11	17.280	2404	2413	2419	rBV	2485342	3586503	19.44%	5.105%
12	18.169	2558	2564	2572	rBV	449422	721967	3.91%	1.028%
13	19.398	2768	2773	2784	rBV	301109	504187	2.73%	0.718%
14	19.833	2842	2847	2861	rBV	14866117	18444462	100.00%	26.255%
15	21.068	3054	3057	3063	rBV3	150761	230955	1.25%	0.329%
16	21.357	3101	3106	3117	rBV	3250436	4186457	22.70%	5.959%
17	23.768	3510	3516	3528	rVB2	2107781	4254652	23.07%	6.056%

Sum of corrected areas: 70250446

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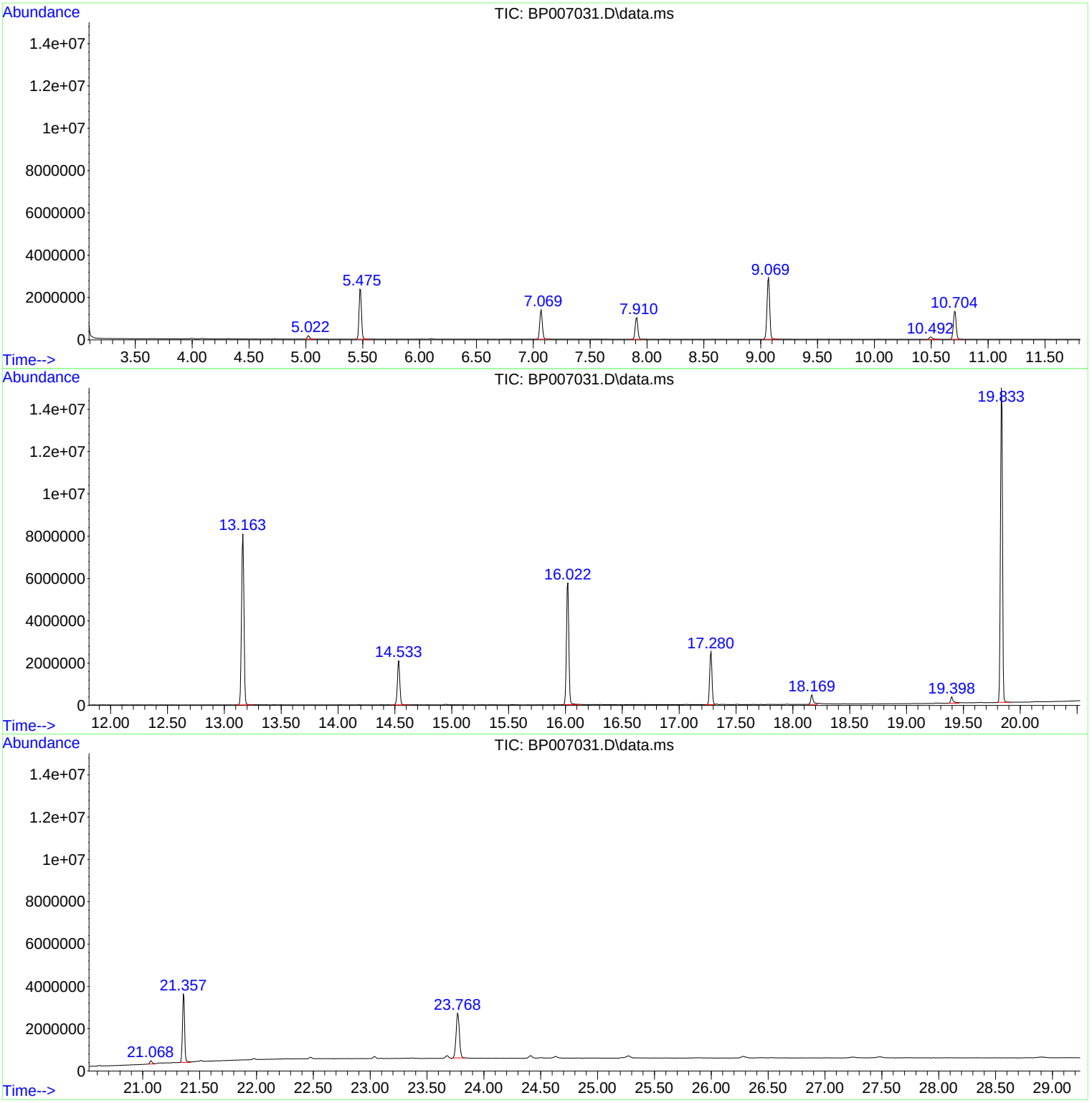
SW-RR-01-(2.0)

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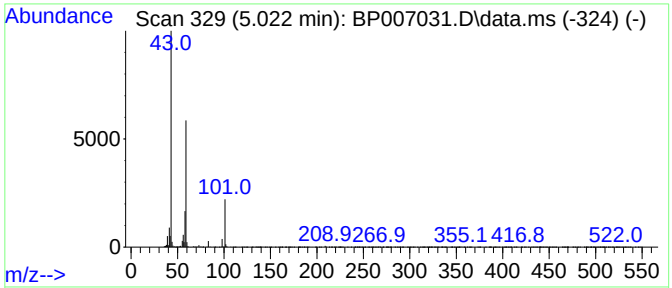
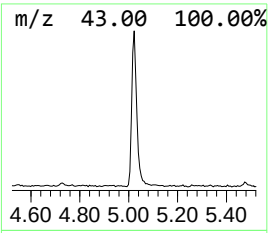
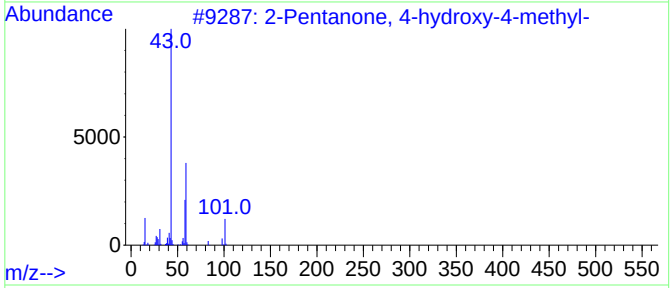
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

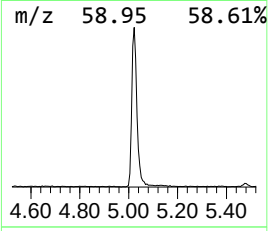
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	2.81 ng	232571	1,4-Dichlorobenzene-d4	7.910

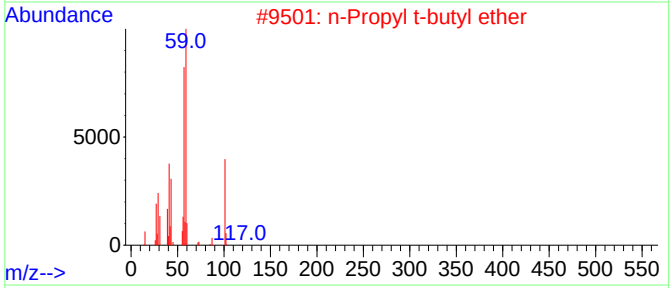
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12

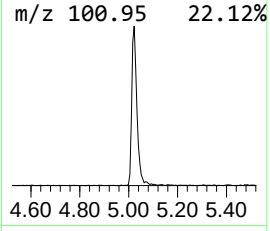


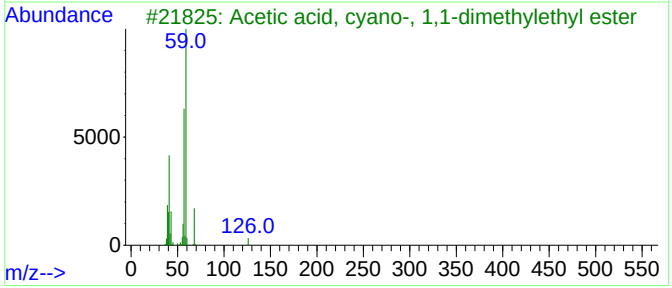


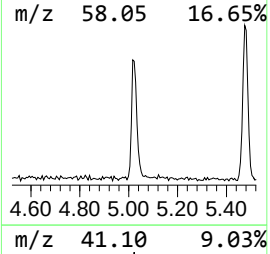


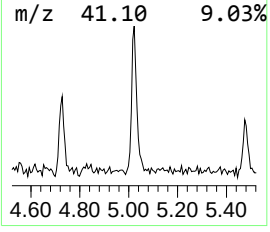












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TIC Library : C:\Database\NIST20.L
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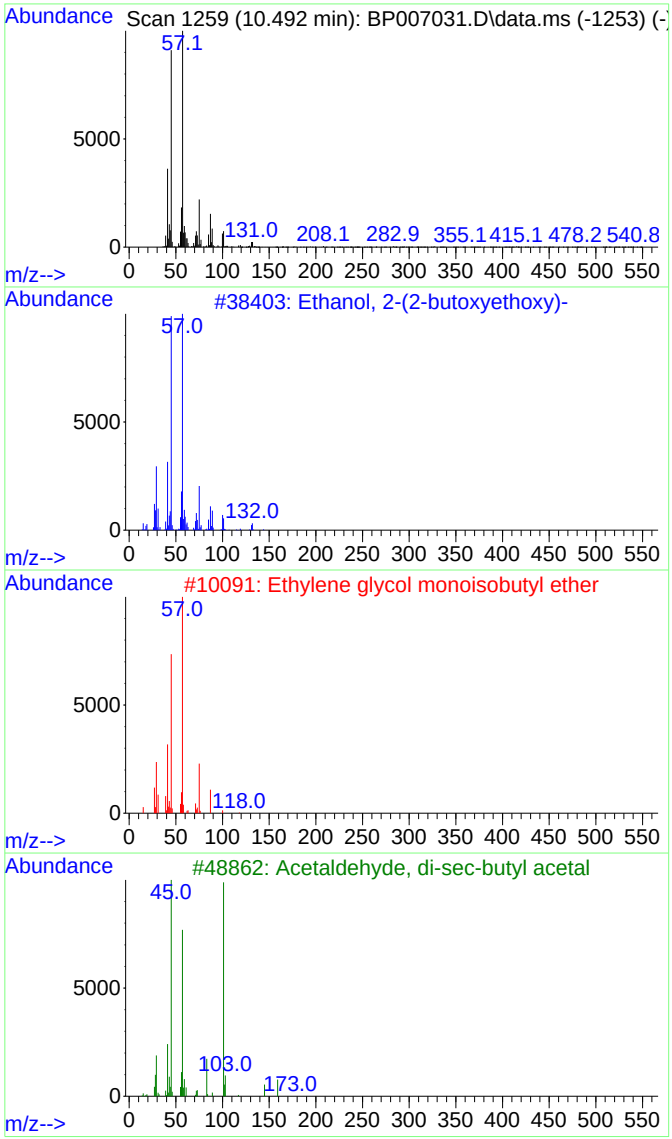
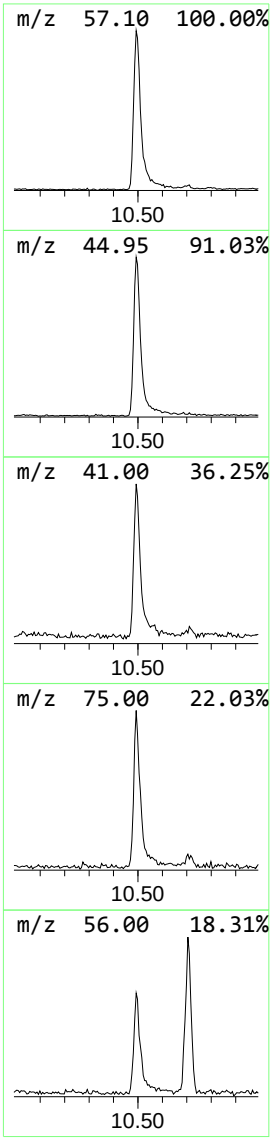
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	2.14 ng	242182	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5	Diisopropyl ether	102	C6H14O	000108-20-3	49





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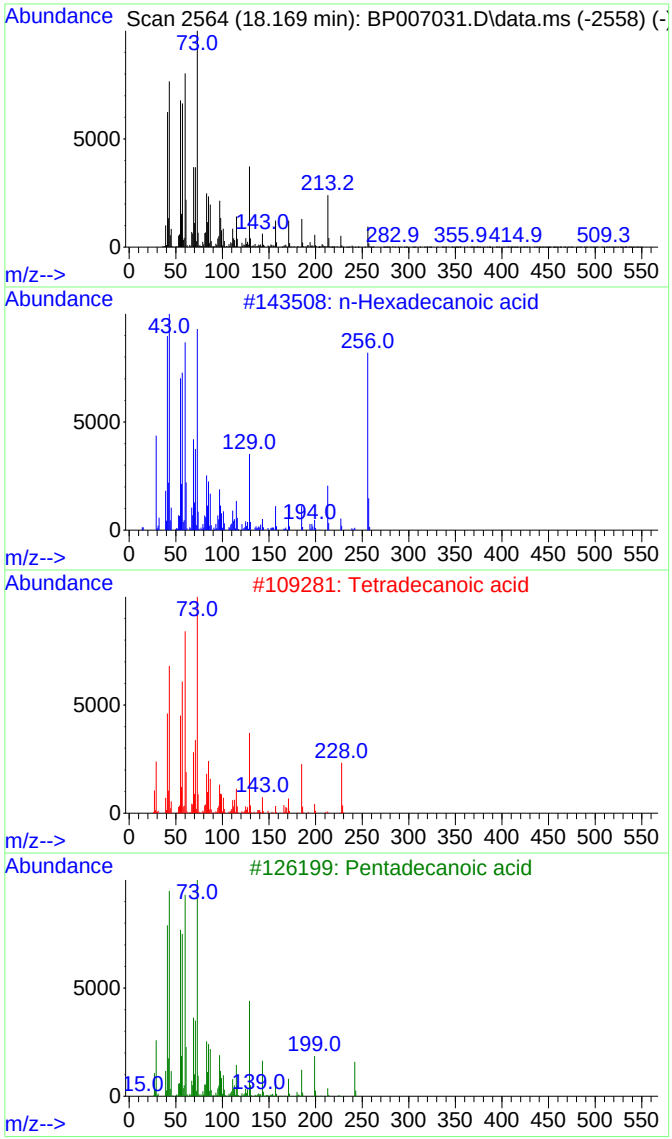
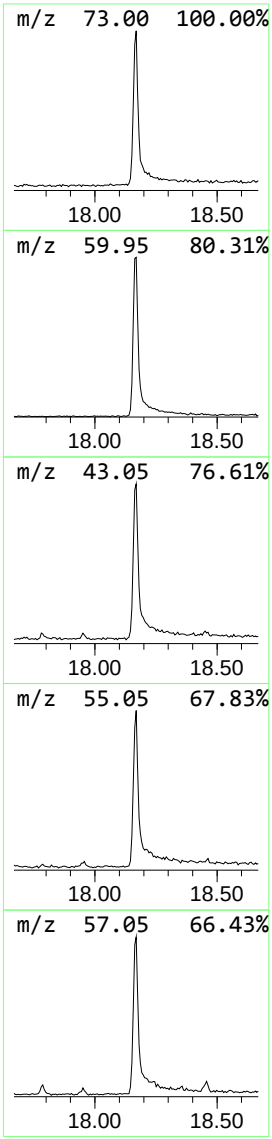
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	4.03 ng	721967	Phenanthrene-d10	17.280

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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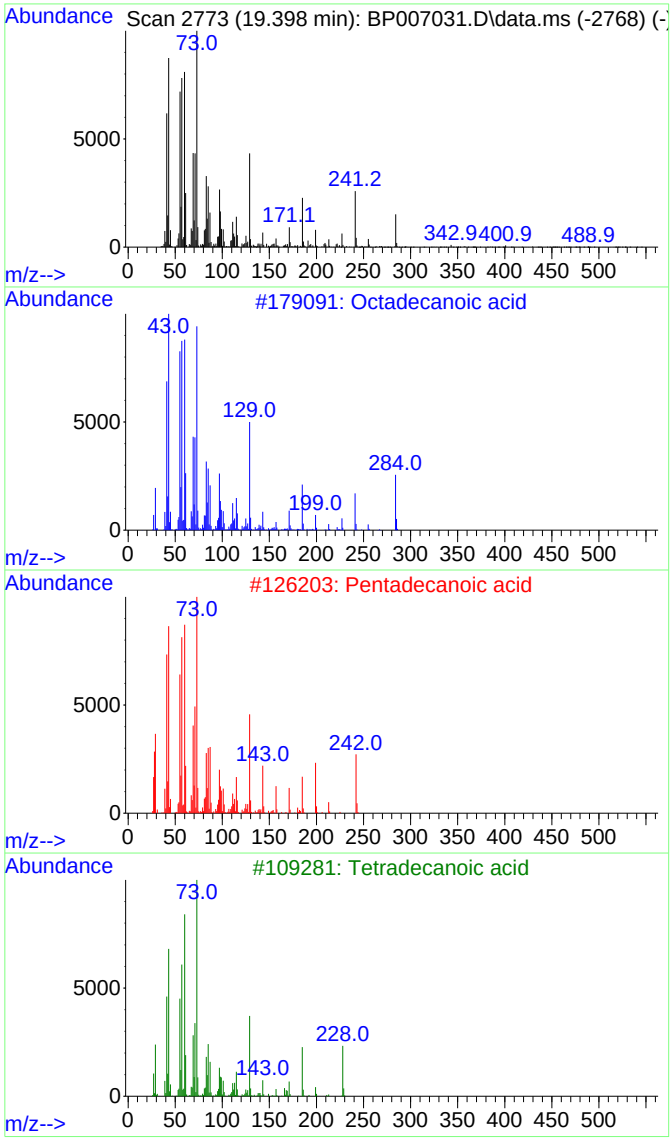
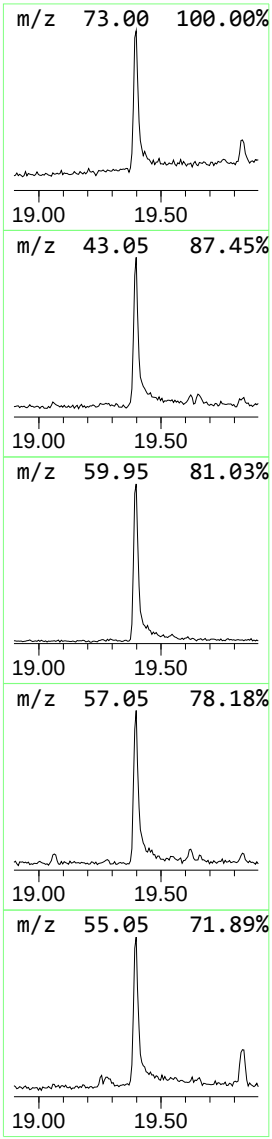
Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.41 ng	504187	Chrysene-d12	21.357

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	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	2.8	ng	232571	1	7.910	1655360	20.0
Ethanol, 2-(2-b...	10.493	2.1	ng	242182	2	10.704	2258280	20.0
n-Hexadecanoic ...	18.169	4.0	ng	721967	4	17.280	3586500	20.0
Octadecanoic acid	19.398	2.4	ng	504187	5	21.357	4186460	20.0