LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007060.D
Acq On : 20 Sep 2021 20:51
Operator : CG/JU
Sample : M3817-05
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: BP007060.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	416	rBV	2246327	3312081	17.65%	4.329%
2	7.069	667	677	688	rBV	1231196	1936362	10.32%	2.531%
3	7.905	812	819	827	rBV	1128129	1787999	9.53%	2.337%
4	9.069	1008	1017	1032	rBV	3125423	5345214	28.49%	6.987%
5	10.493	1252	1259	1273	rBV	171541	355833	1.90%	0.465%
6	10.704	1287	1295	1308	rBV	1467891	2435311	12.98%	3.183%
7	12.334	1565	1572	1586	rBV	441631	761934	4.06%	0.996%
8	13.163	1705	1713	1728	rBV	8492580	12951656	69.02%	16.929%
9	14.534	1938	1946	1960	rVB	2185415	3252293	17.33%	4.251%
10	16.022	2192	2199	2220	rBV	6765756	9926726	52.90%	12.975%
11	17.281	2406	2413	2419	rBV	2761407	3855438	20.55%	5.039%
12	18.169	2558	2564	2582	rBV	680457	1151488	6.14%	1.505%
13	19.398	2769	2773	2784	rBV	329014	533717	2.84%	0.698%
14	19.839	2842	2848	2853	rBV	14948971	18764752	100.00%	24.528%
15	21.069	3053	3057	3066	rBV	574758	854912	4.56%	1.117%
16	21.357	3102	3106	3113	rVB	3331350	4293302	22.88%	5.612%
17	21.510	3130	3132	3142	rVB2	149401	189575	1.01%	0.248%
18	23.774	3510	3517	3531	rVB2	2315712	4796307	25.56%	6.269%

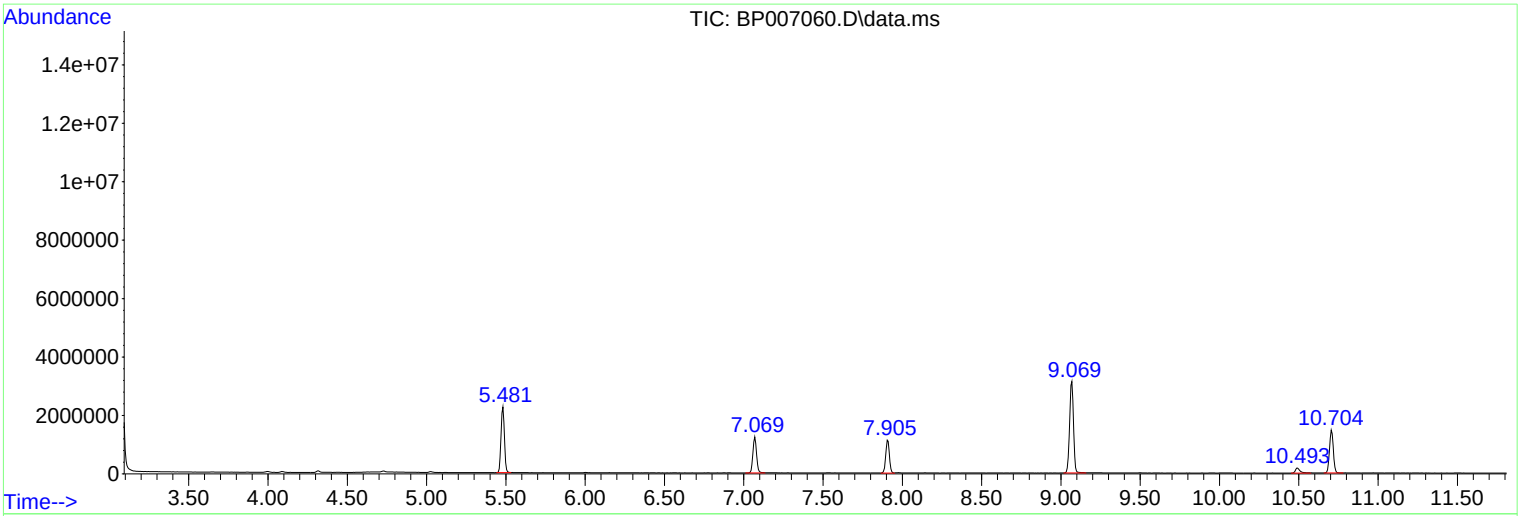
Sum of corrected areas: 76504900

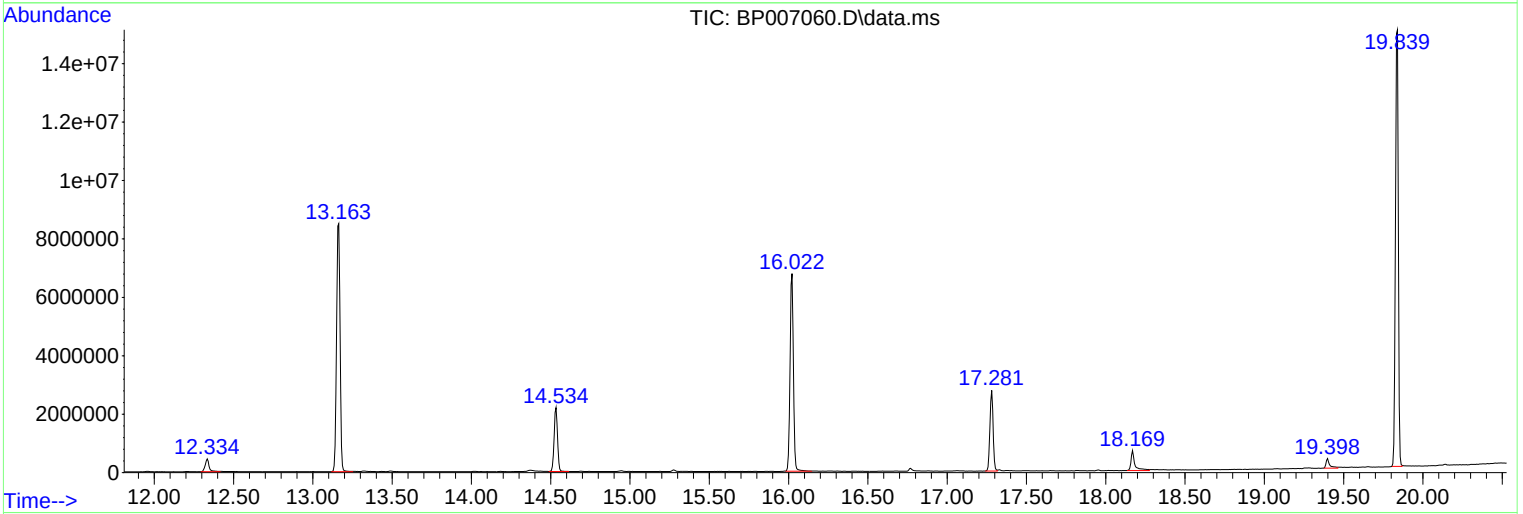
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007060.D
Acq On : 20 Sep 2021 20:51
Operator : CG/JU
Sample : M3817-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

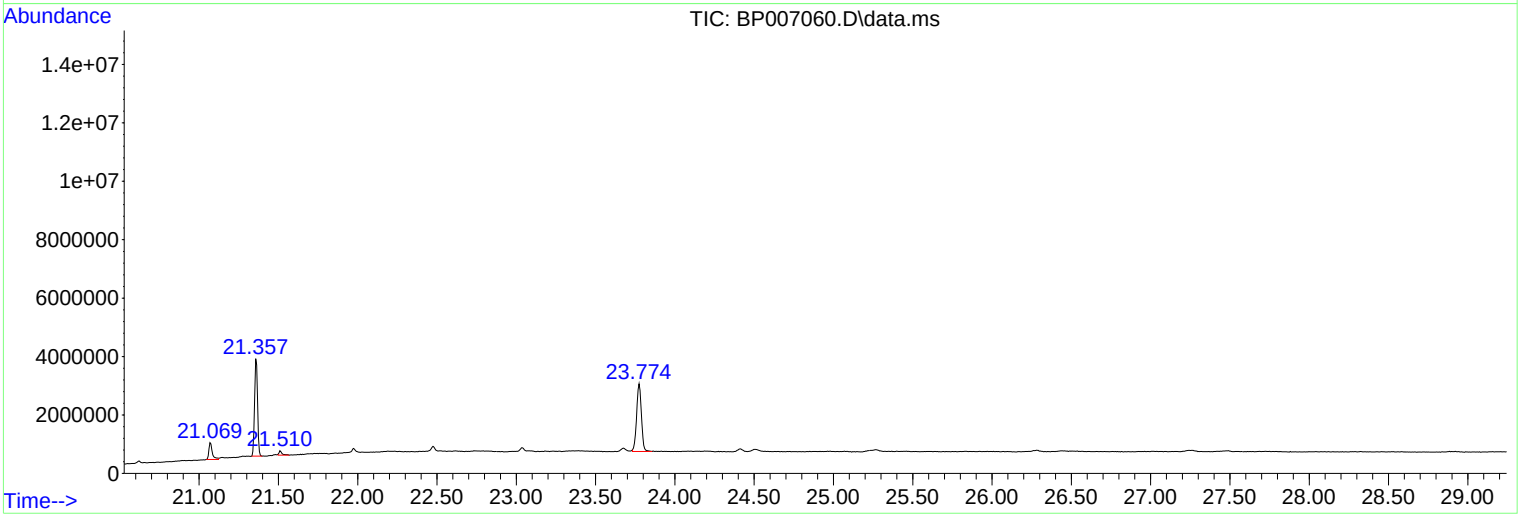
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007060.D
Acq On : 20 Sep 2021 20:51
Operator : CG/JU
Sample : M3817-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 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

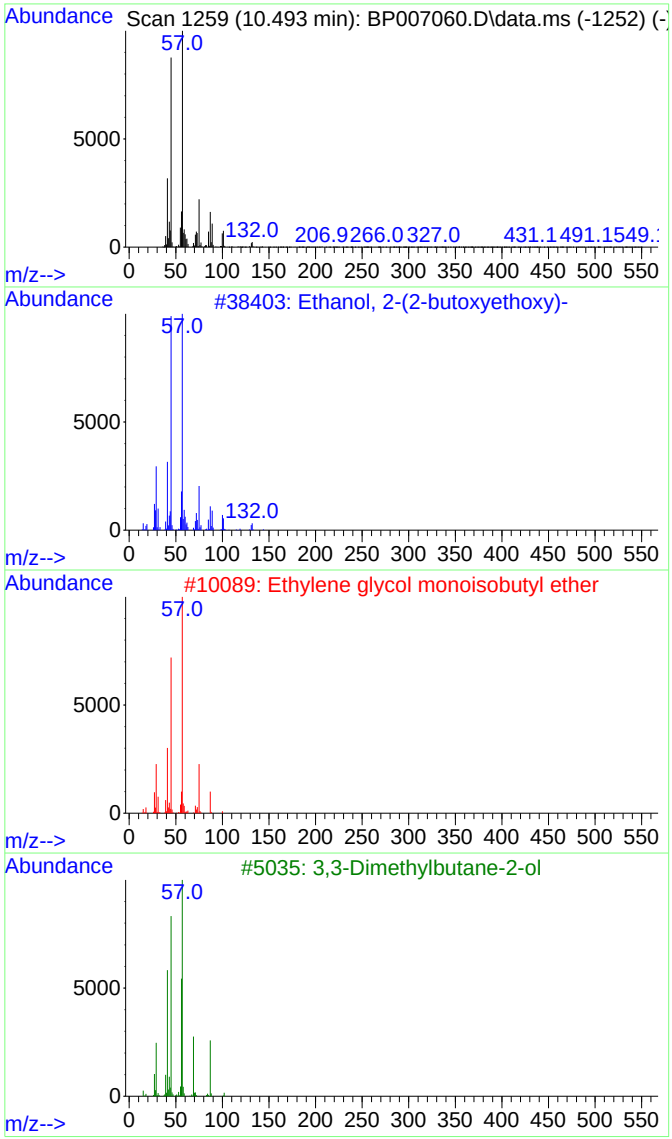
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

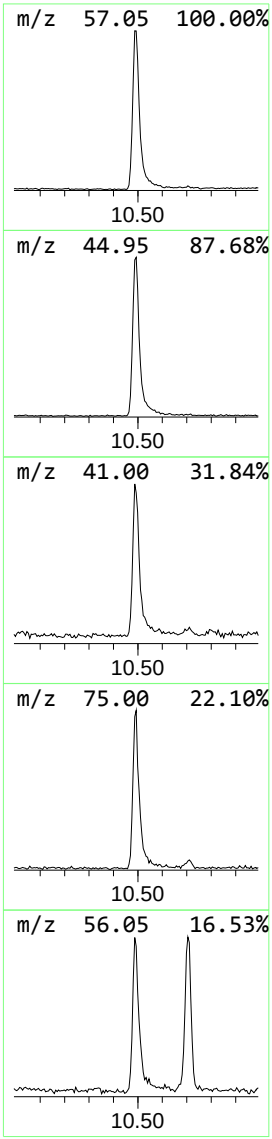
****

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	2.92 ng	355833	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	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007060.D
Acq On : 20 Sep 2021 20:51
Operator : CG/JU
Sample : M3817-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 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

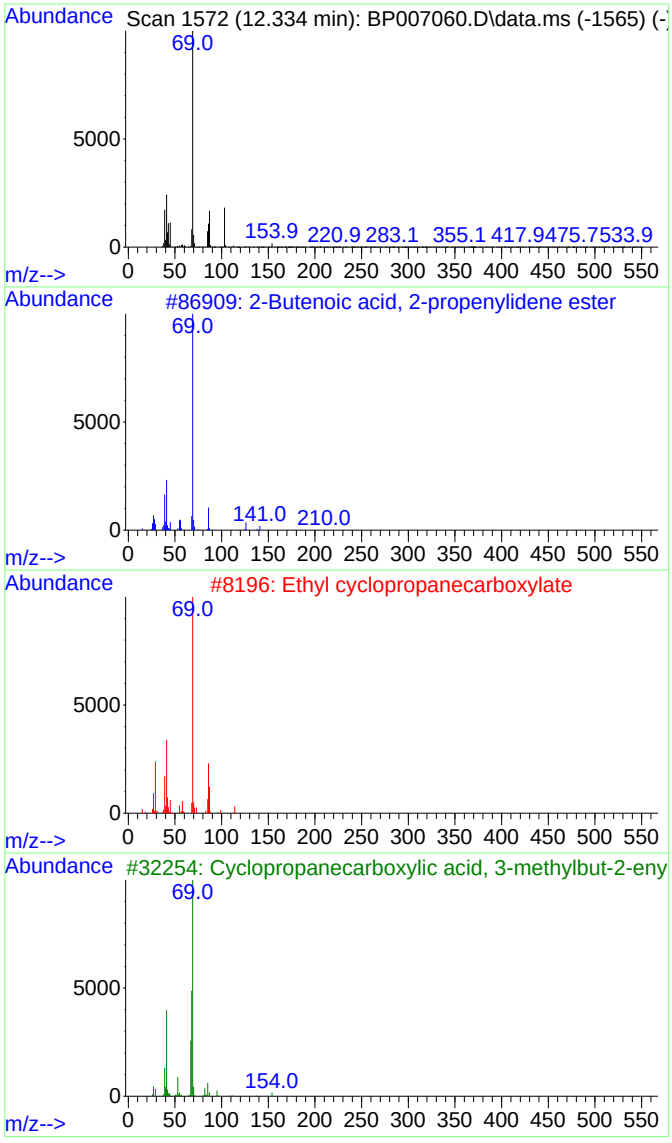
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

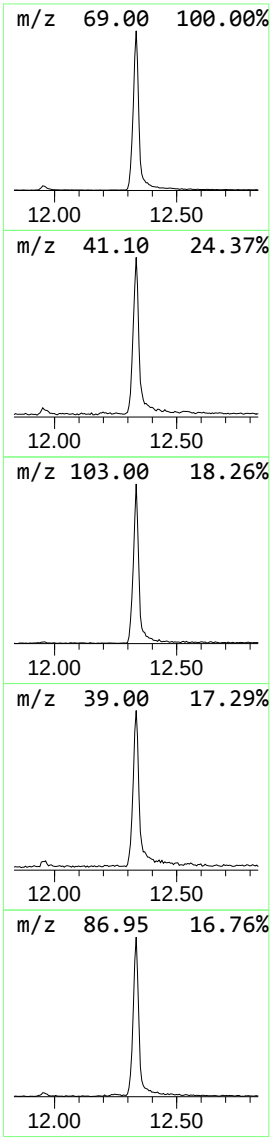
****

Peak Number 2 unknown12.334 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.334	6.26 ng	761934	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	40
3	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
4	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	9
5	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007060.D
Acq On : 20 Sep 2021 20:51
Operator : CG/JU
Sample : M3817-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 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

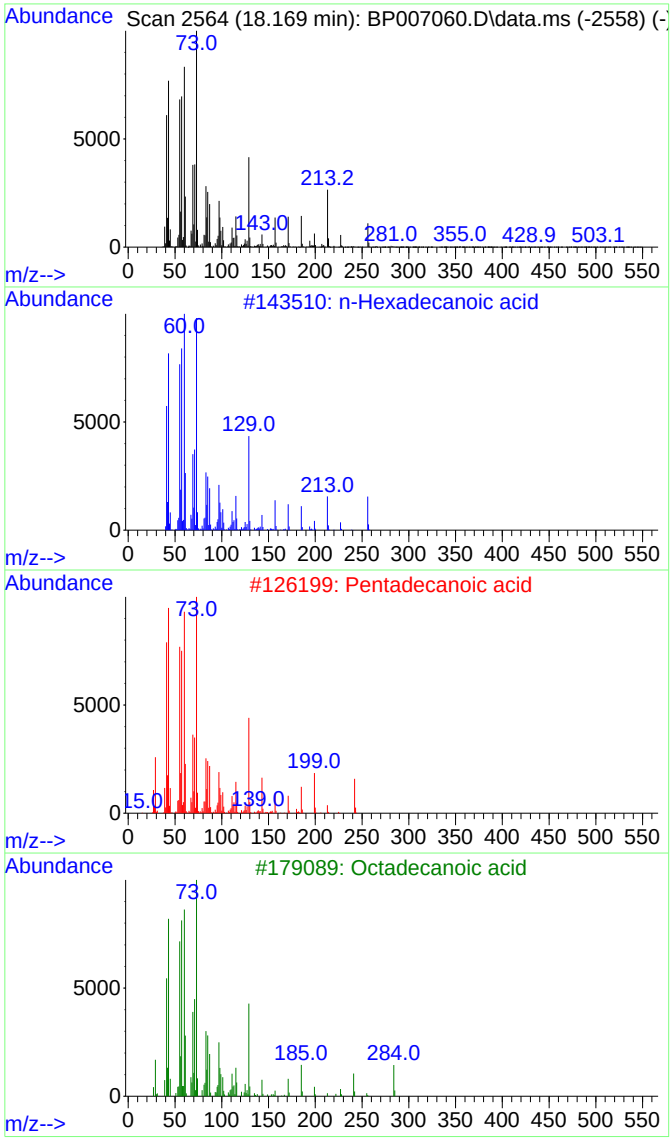
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

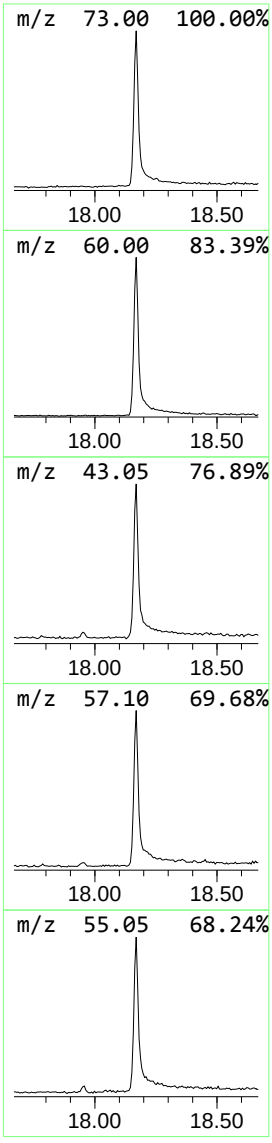
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	5.97 ng	1151490	Phenanthrene-d10	17.281

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	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007060.D
Acq On : 20 Sep 2021 20:51
Operator : CG/JU
Sample : M3817-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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

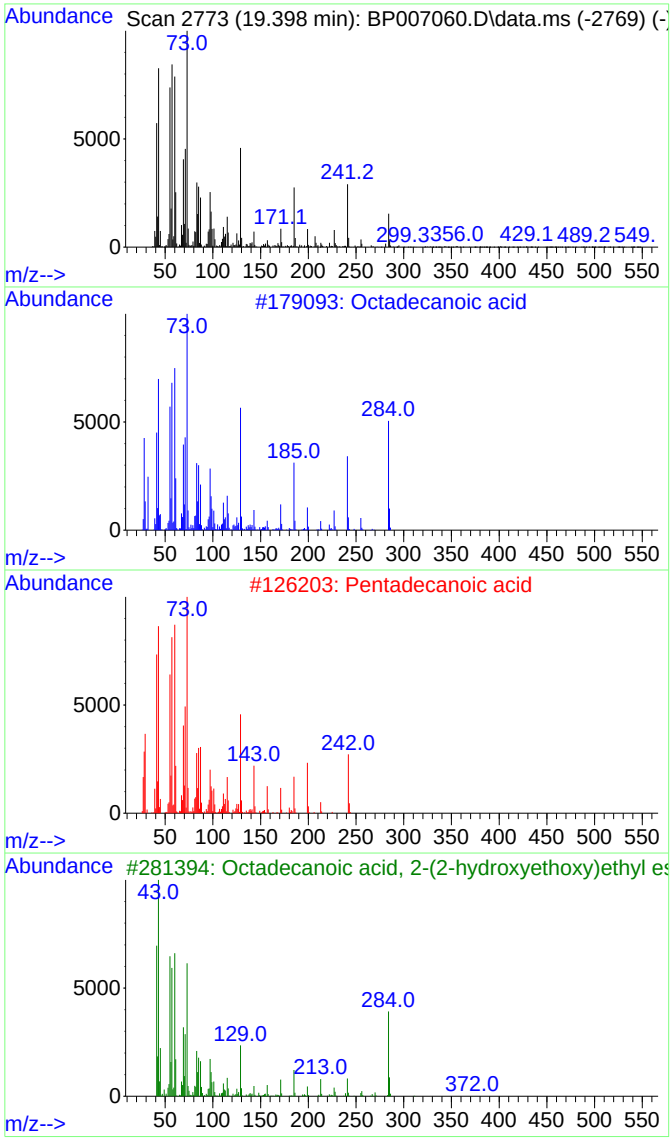
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

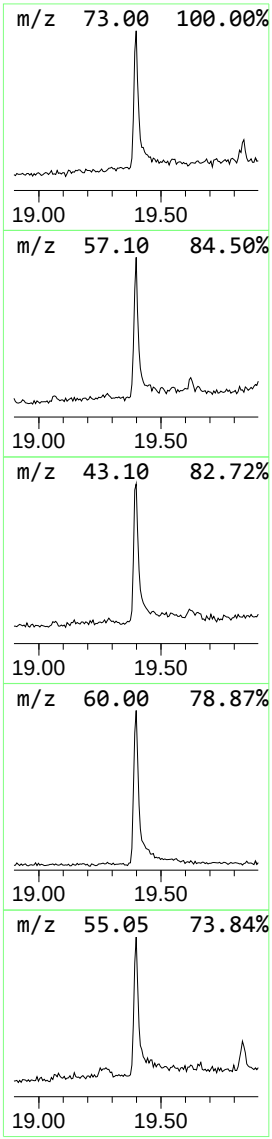
****

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.49 ng	533717	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	74
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007060.D
Acq On : 20 Sep 2021 20:51
Operator : CG/JU
Sample : M3817-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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

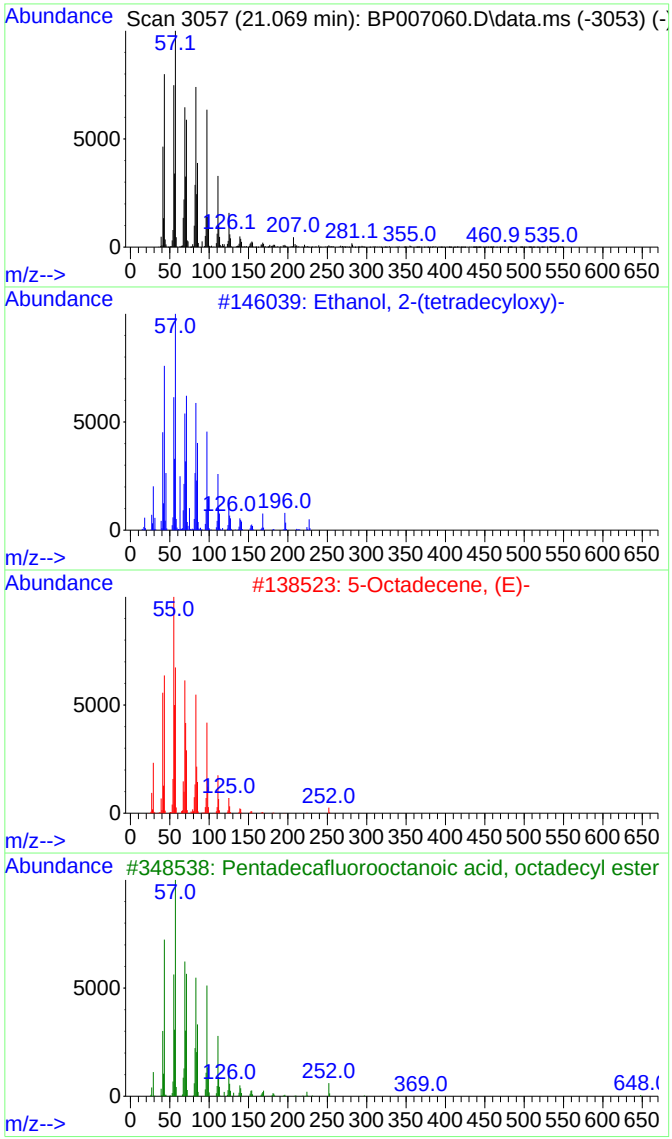
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

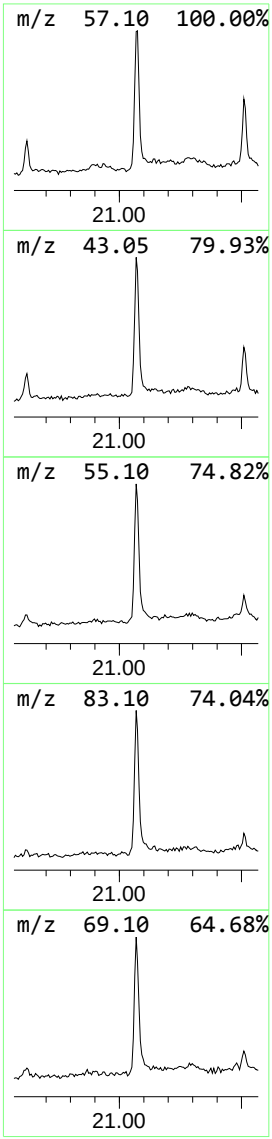
****

Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	3.98 ng	854912	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007060.D
Acq On : 20 Sep 2021 20:51
Operator : CG/JU
Sample : M3817-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.493	2.9	ng	355833	2	10.704	2435310	20.0
unknown12.334	12.334	6.3	ng	761934	2	10.704	2435310	20.0
n-Hexadecanoic ...	18.169	6.0	ng	1151490	4	17.281	3855440	20.0
Octadecanoic acid	19.398	2.5	ng	533717	5	21.357	4293300	20.0
Ethanol, 2-(tet...	21.069	4.0	ng	854912	5	21.357	4293300	20.0