LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
Data File : BP009160.D
Acq On : 15 Feb 2022 18:30
Operator : CG/JU
Sample : N1521-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1-B

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.911	323	327	340	rVB	52074	88656	1.21%	0.236%
2	5.381	401	407	440	rBV	1783238	3186457	43.41%	8.485%
3	6.981	672	679	712	rBV	1613889	3347685	45.60%	8.915%
4	7.787	809	816	835	rBV	529221	945373	12.88%	2.517%
5	8.952	1006	1014	1043	rBV	1024143	2165719	29.50%	5.767%
6	10.587	1284	1292	1319	rBV	585081	1220569	16.63%	3.250%
7	13.051	1704	1711	1740	rBV	3141975	5117161	69.71%	13.626%
8	14.434	1938	1946	1963	rBV	979870	1653927	22.53%	4.404%
9	15.934	2192	2201	2220	rBV	2256019	4170126	56.81%	11.105%
10	17.192	2408	2415	2428	rBV	1174048	2003569	27.29%	5.335%
11	18.087	2562	2567	2576	rBV2	245331	447015	6.09%	1.190%
12	19.322	2773	2777	2789	rBV	215819	427628	5.83%	1.139%
13	19.751	2844	2850	2863	rBV	6235299	7340986	100.00%	19.548%
14	20.992	3057	3061	3070	rBV	252116	363737	4.95%	0.969%
15	21.286	3106	3111	3123	rBV	1737825	2444529	33.30%	6.510%
16	23.674	3511	3517	3528	rVB2	1230710	2629970	35.83%	7.003%

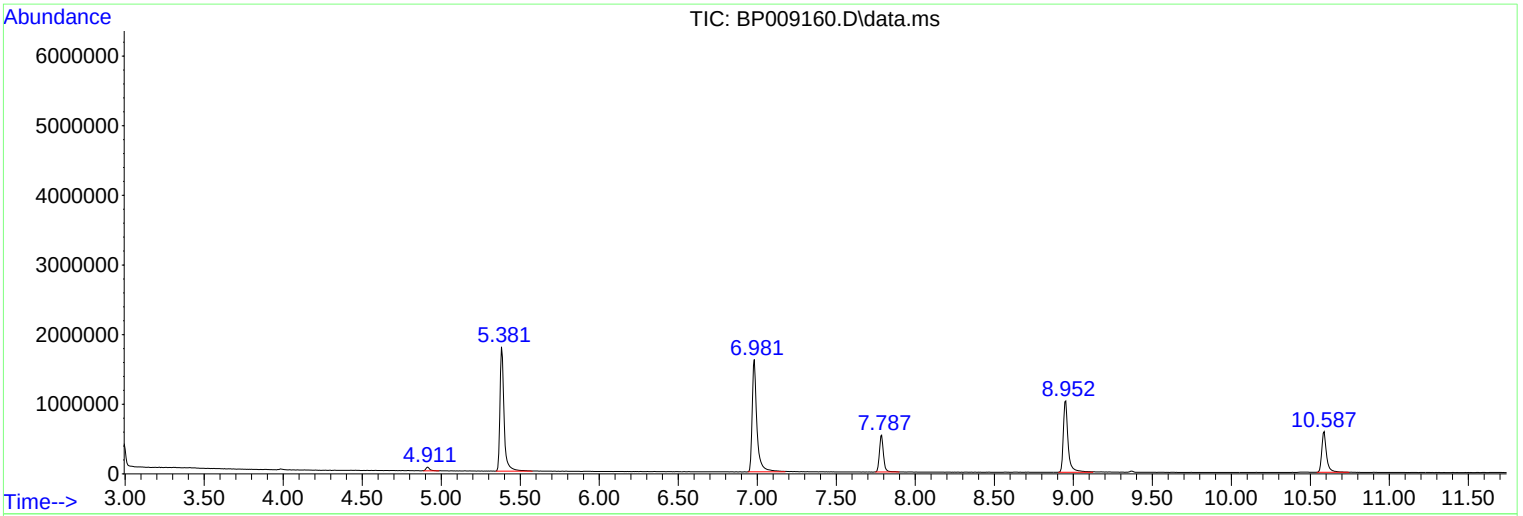
Sum of corrected areas: 37553107

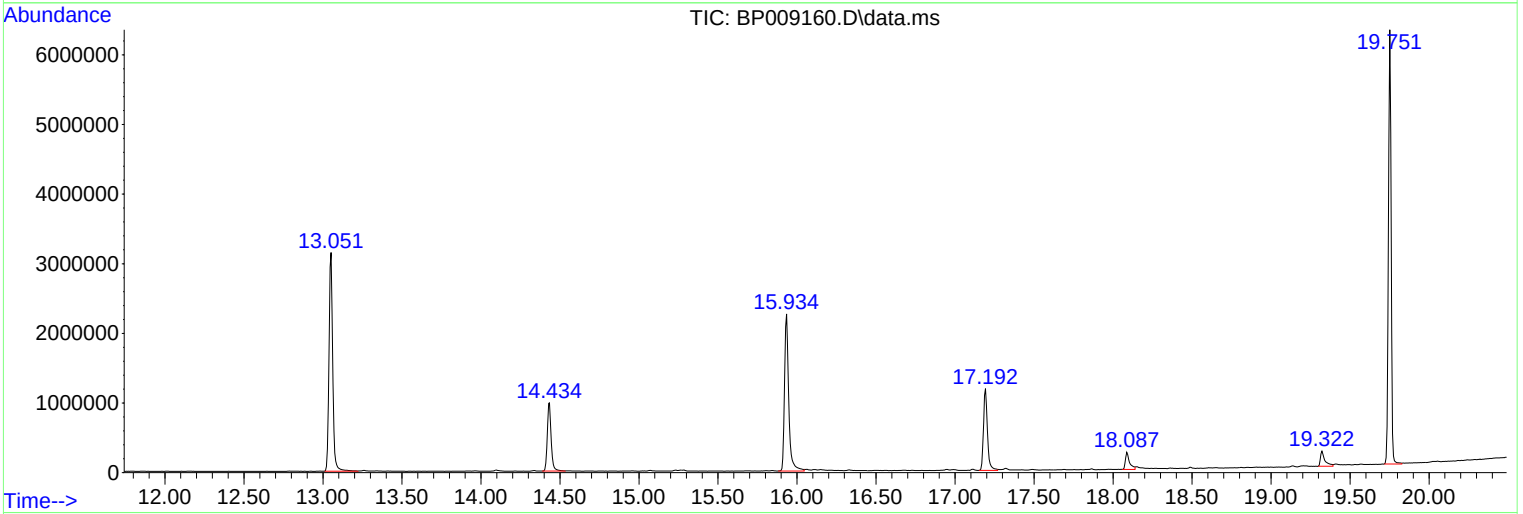
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
Data File : BP009160.D
Acq On : 15 Feb 2022 18:30
Operator : CG/JU
Sample : N1521-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

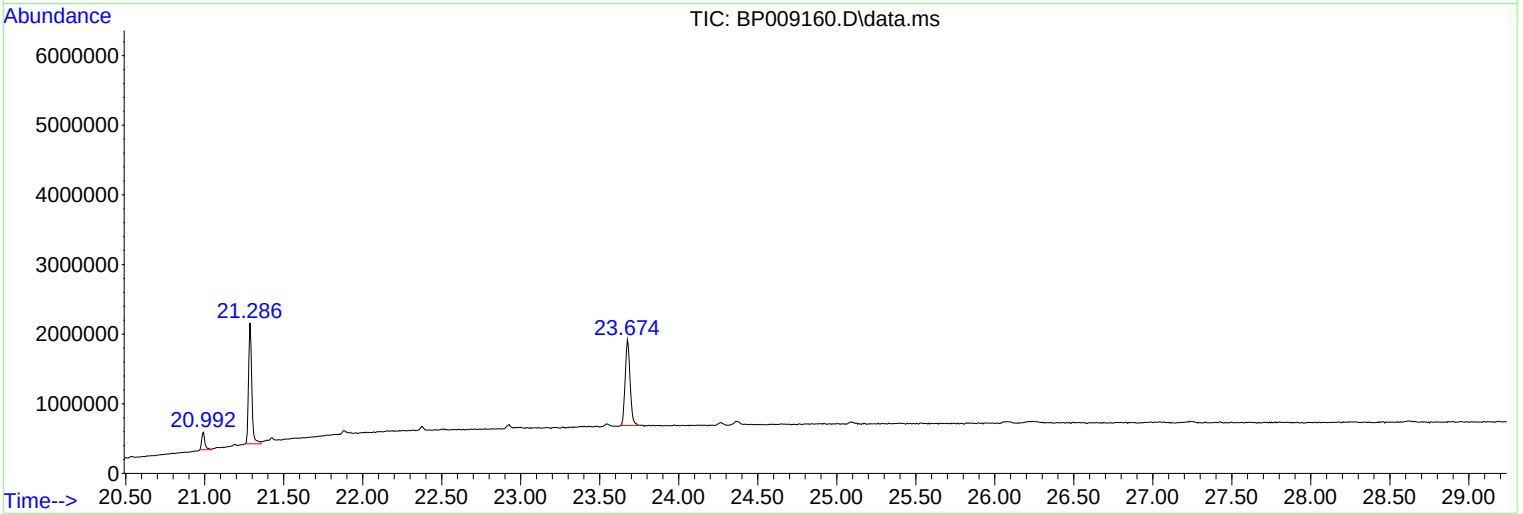
Instrument :
BNA_P
ClientSampleId :
TP1-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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\BP021522\
Data File : BP009160.D
Acq On : 15 Feb 2022 18:30
Operator : CG/JU
Sample : N1521-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

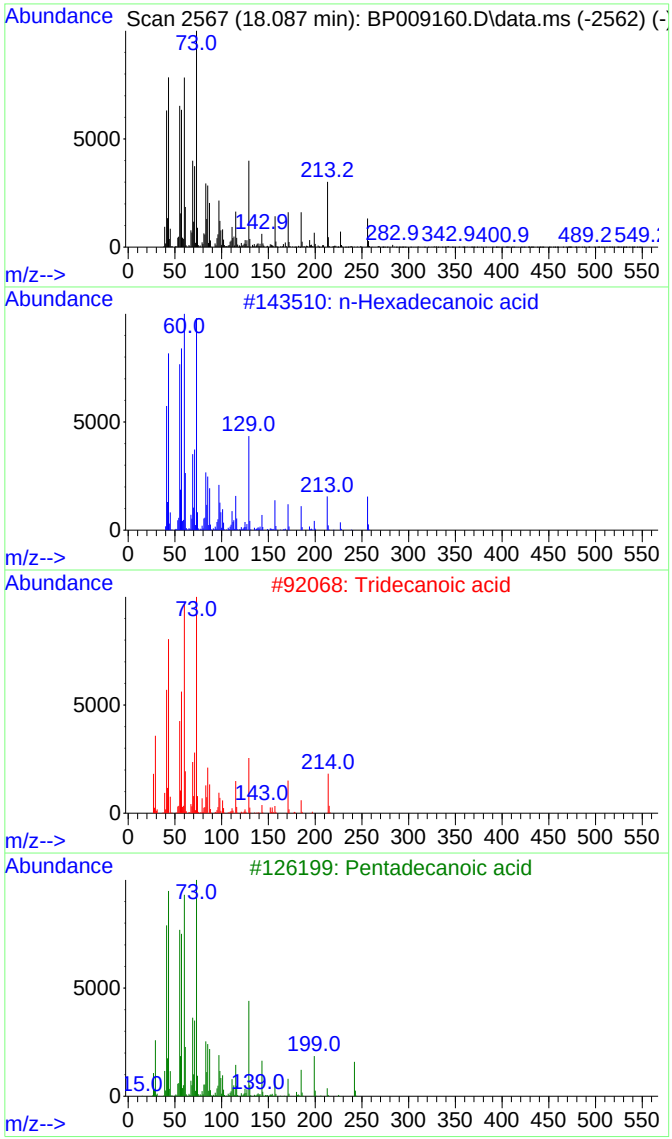
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

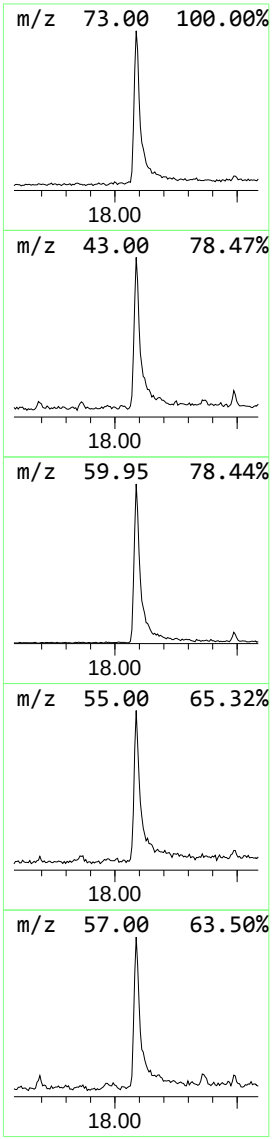
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.087	4.46 ng	447015	Phenanthrene-d10	17.192

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	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
Data File : BP009160.D
Acq On : 15 Feb 2022 18:30
Operator : CG/JU
Sample : N1521-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

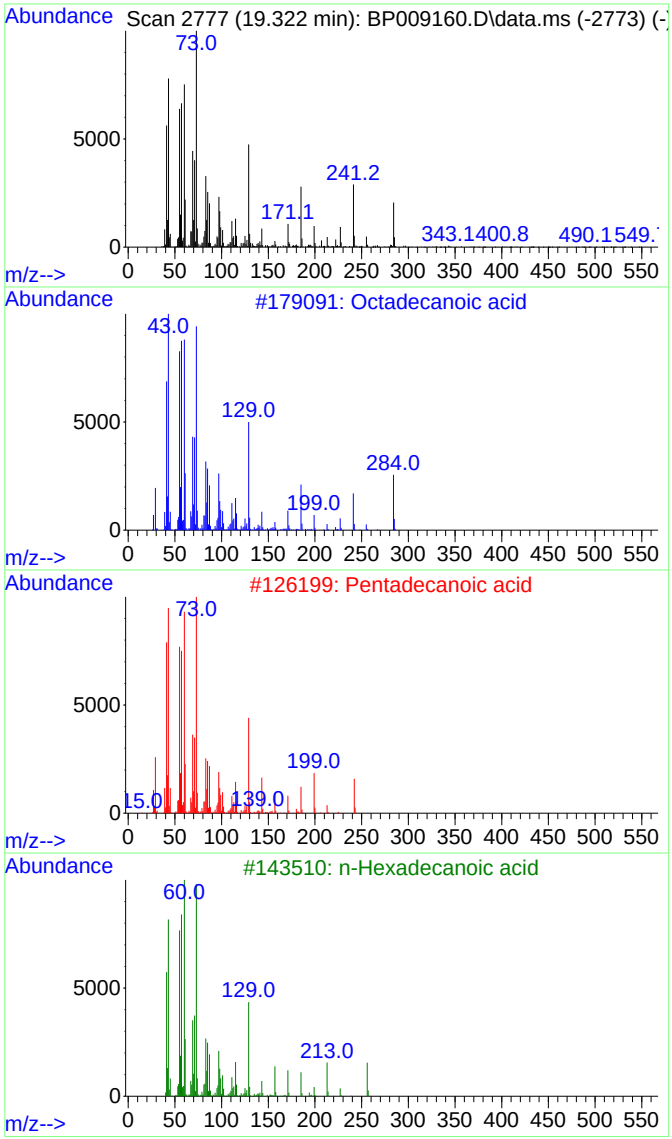
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

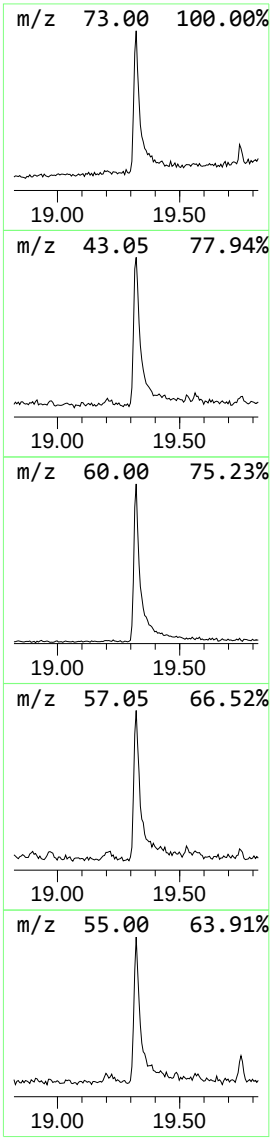
****

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	3.50 ng	427628	Chrysene-d12	21.286

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
Data File : BP009160.D
Acq On : 15 Feb 2022 18:30
Operator : CG/JU
Sample : N1521-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

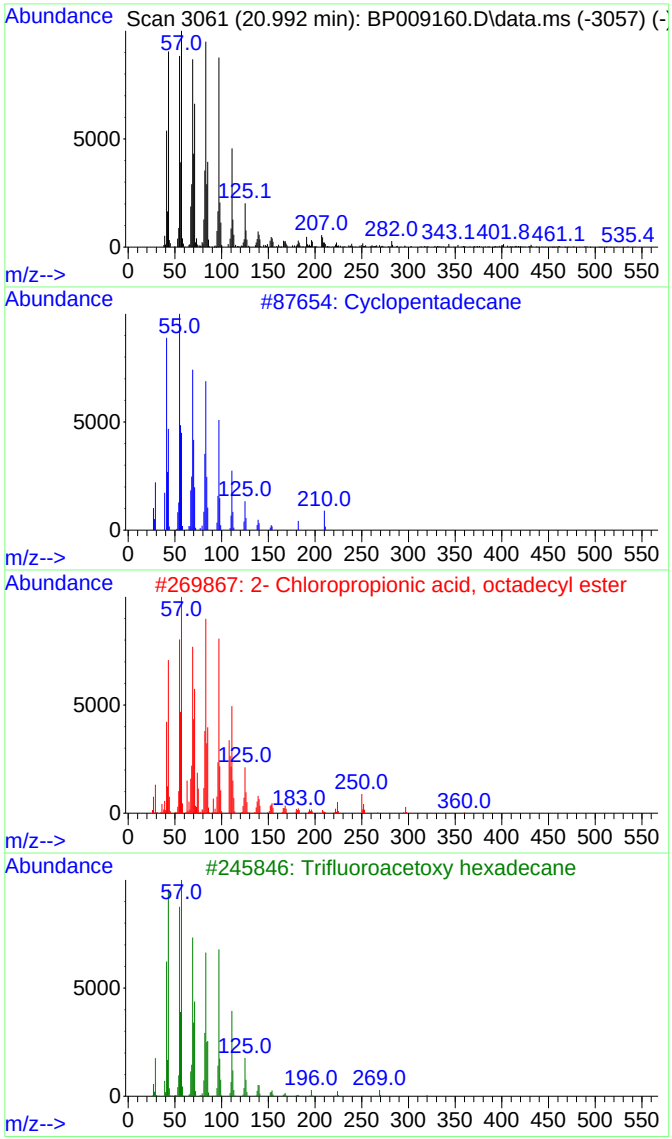
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

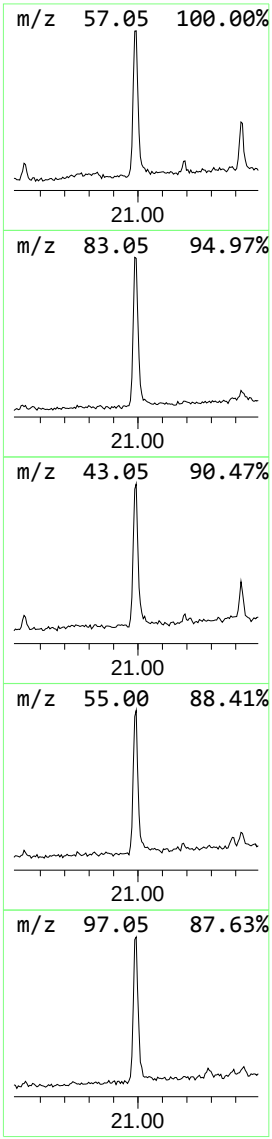
****

Peak Number 3 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.98 ng	363737	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
Data File : BP009160.D
Acq On : 15 Feb 2022 18:30
Operator : CG/JU
Sample : N1521-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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
n-Hexadecanoic ...	18.087	4.5	ng	447015	4	17.192	2003570	20.0
Octadecanoic acid	19.322	3.5	ng	427628	5	21.286	2444530	20.0
Cyclopentadecane	20.992	3.0	ng	363737	5	21.286	2444530	20.0