LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020332.D
Acq On : 14 May 2019 14:51
Operator : JU/SJ
Sample : K2769-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS017-1218-01

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_M\METHODS\8270-BM043019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	394	400	413	rBV	1027733	1562658	51.95%	9.016%
2	6.928	663	670	687	rBV	930623	1535872	51.06%	8.861%
3	7.292	724	732	750	rBV	1028559	1695597	56.37%	9.783%
4	7.757	805	811	818	rBV	193277	306165	10.18%	1.766%
5	8.075	858	865	878	rBV	794194	1275830	42.41%	7.361%
6	8.928	1002	1010	1027	rBV	516330	954752	31.74%	5.509%
7	10.551	1275	1286	1299	rBV	185412	343582	11.42%	1.982%
8	13.022	1699	1706	1722	rBV	1220434	1946105	64.69%	11.228%
9	13.863	1844	1849	1857	rBV	112428	169378	5.63%	0.977%
10	14.404	1935	1941	1957	rBV2	302553	466481	15.51%	2.691%
11	15.898	2190	2195	2210	rBV	1037358	1599061	53.16%	9.226%
12	17.157	2403	2409	2424	rBV2	363072	573157	19.05%	3.307%
13	18.033	2554	2558	2564	rBV2	44113	62570	2.08%	0.361%
14	19.780	2850	2855	2868	rBV	2308065	3008137	100.00%	17.356%
15	21.039	3065	3069	3077	rBV2	139838	201621	6.70%	1.163%
16	21.345	3116	3121	3131	rBV	553455	824786	27.42%	4.759%
17	23.627	3503	3509	3518	rBV	395798	806342	26.81%	4.652%

Sum of corrected areas: 17332094

LSC Report - Integrated Chromatogram

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Misc :
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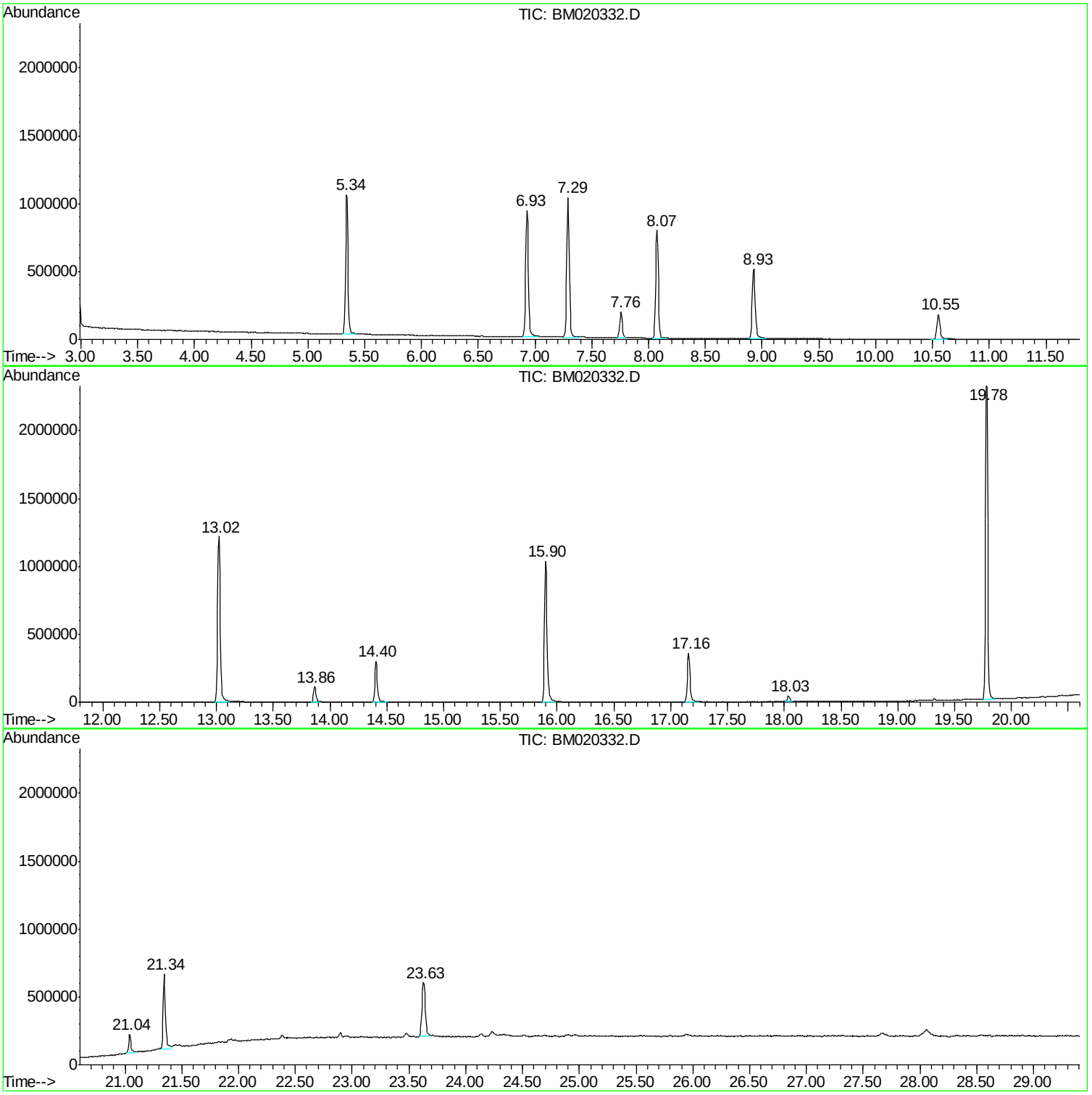
Instrument :
BNA_M
ClientSampleId :
P026-SS017-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : P026-SS017-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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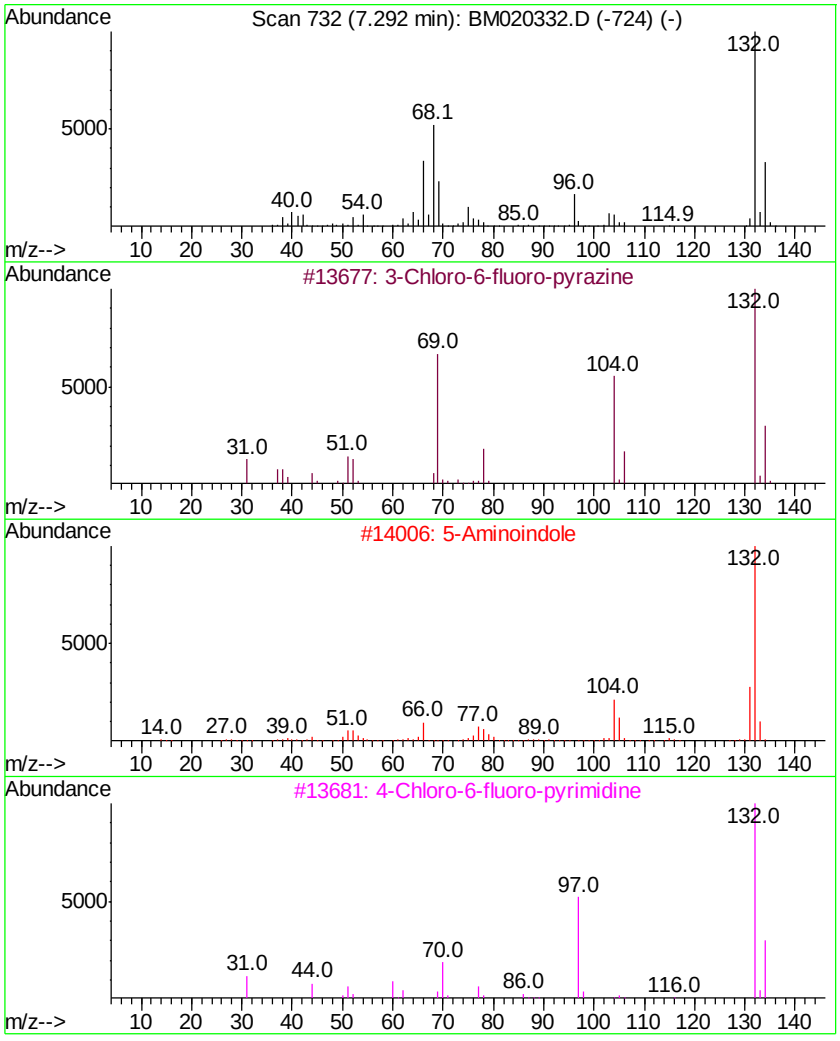
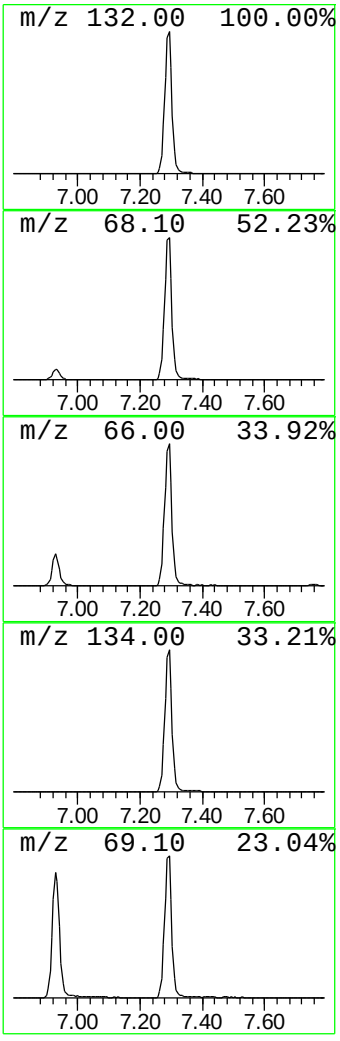
Peak Number 1 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	110.76 ng	1695600	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22





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ClientSampleId : P026-SS017-1218-01

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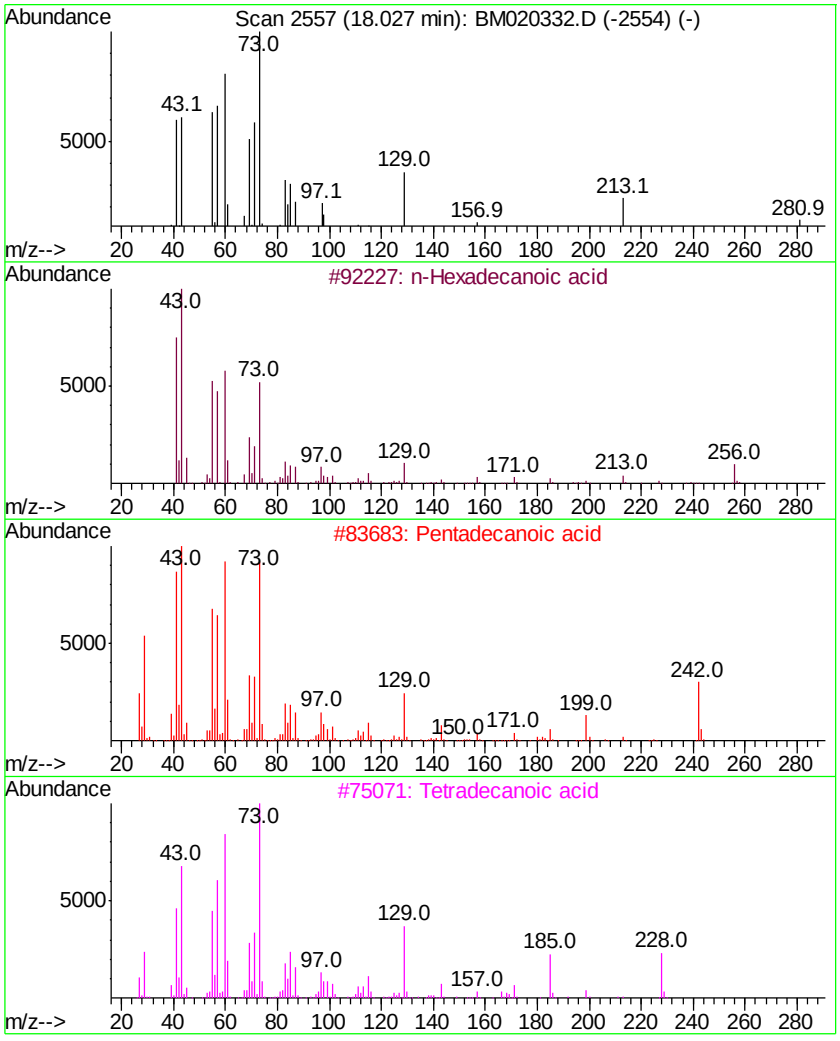
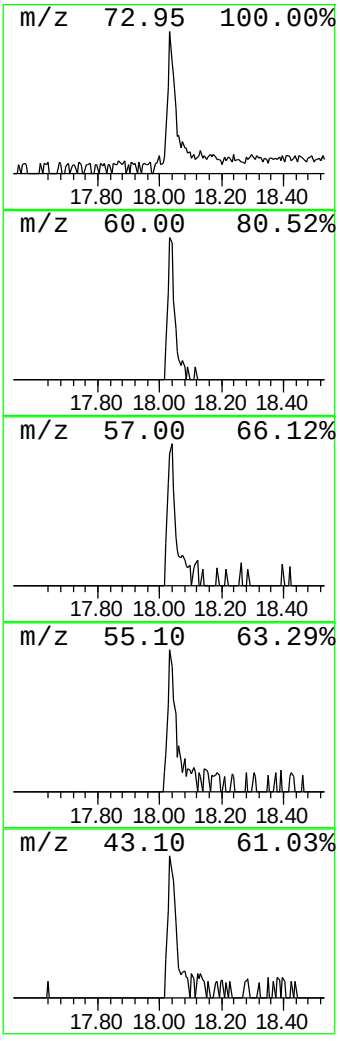
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.18 ng	62570	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
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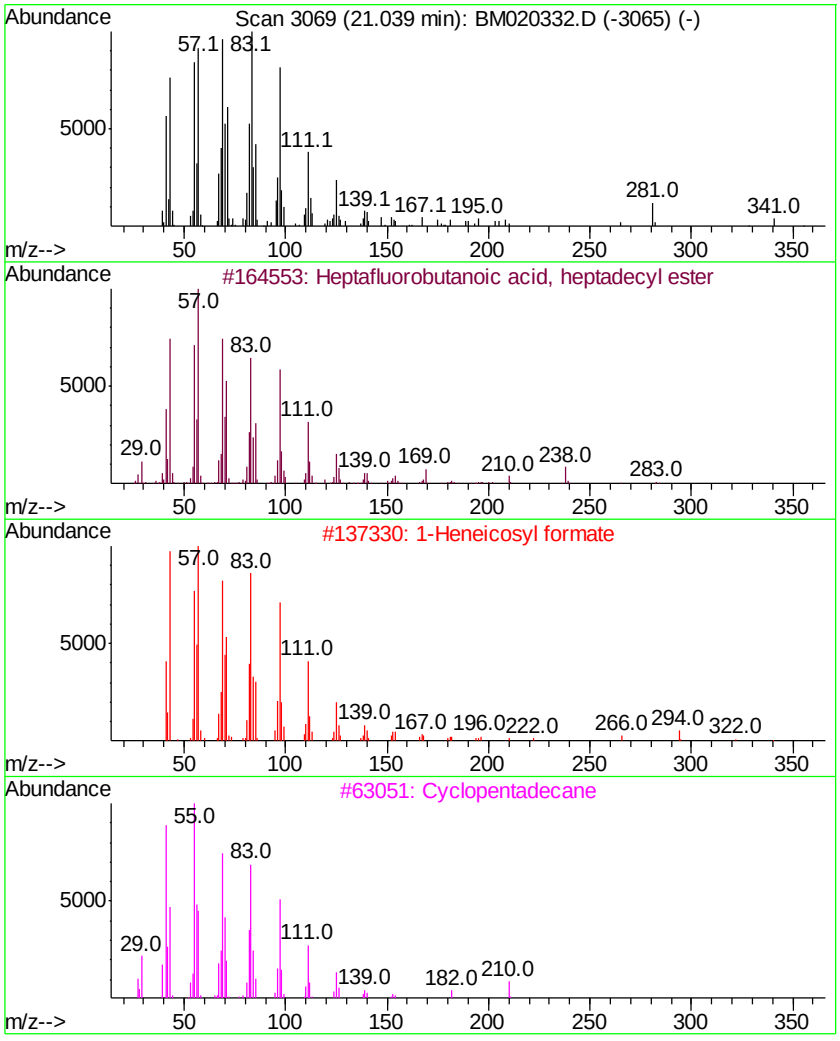
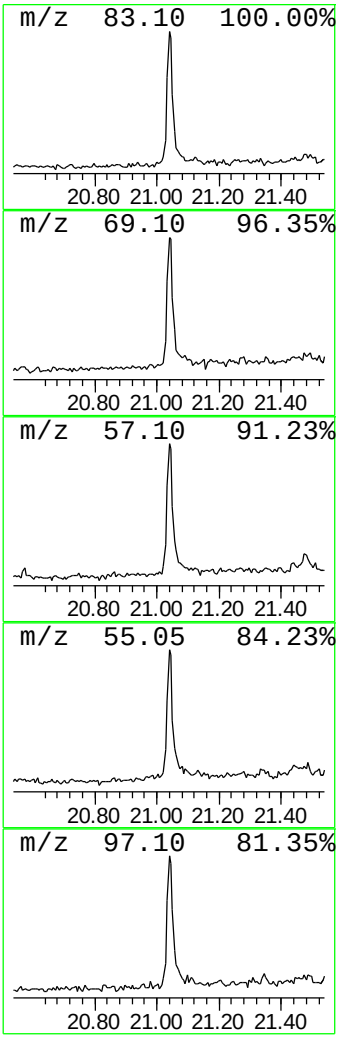
Peak Number 4 Heptafluorobutanoic acid, h... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	4.89 ng	201621	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
3	Cyclopentadecane	210	C15H30	000295-48-7	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	1-Heptadecanol	256	C17H36O	001454-85-9	86





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
unknown7.29	7.29	110.8	ng	1695600	1	7.76	306165	20.0
n-Hexadecanoic acid	18.03	2.2	ng	62570	4	17.16	573157	20.0
Heptafluorobutano...	21.04	4.9	ng	201621	5	21.34	824786	20.0