LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037629.D
Acq On : 29 Oct 2018 19:09
Operator : JU/SJ
Sample : J5691-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-7

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_G\METHODS\8270-BG101818.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	5.179	317	322	334	rBV2	45023	79011	2.31%	0.382%
2	5.643	394	401	410	rBV	949664	1573829	46.11%	7.619%
3	7.247	664	674	685	rBV	1037969	1924594	56.38%	9.317%
4	7.629	730	739	753	rBV	938502	1674453	49.05%	8.106%
5	8.099	812	819	829	rBV	183663	327848	9.60%	1.587%
6	8.422	867	874	882	rBV	648794	1193112	34.95%	5.776%
7	9.280	1011	1020	1032	rBV	572615	1095731	32.10%	5.304%
8	10.919	1292	1299	1313	rVB	265467	502357	14.72%	2.432%
9	13.358	1705	1714	1725	rBV	1508878	2467968	72.30%	11.947%
10	14.180	1847	1854	1860	rBV	167197	260670	7.64%	1.262%
11	14.733	1941	1948	1957	rVB2	448448	768459	22.51%	3.720%
12	16.219	2194	2201	2214	rBV	1270445	1998903	58.56%	9.676%
13	17.482	2409	2416	2429	rVB2	617215	969615	28.41%	4.694%
14	18.334	2556	2561	2567	rBV3	41599	63872	1.87%	0.309%
15	20.079	2852	2858	2870	rBV	2457903	3413525	100.00%	16.524%
16	21.366	3072	3077	3097	rBV3	61283	162776	4.77%	0.788%
17	21.766	3138	3145	3154	rBV	583382	1018247	29.83%	4.929%
18	22.541	3271	3277	3283	rBV2	26630	52549	1.54%	0.254%
19	23.252	3393	3398	3405	rVB3	28188	48257	1.41%	0.234%
20	24.080	3532	3539	3548	rBV5	26472	69986	2.05%	0.339%
21	25.097	3700	3712	3731	rBV2	266103	945780	27.71%	4.578%
22	26.237	3900	3906	3913	rVB8	17522	45925	1.35%	0.222%

Sum of corrected areas: 20657467

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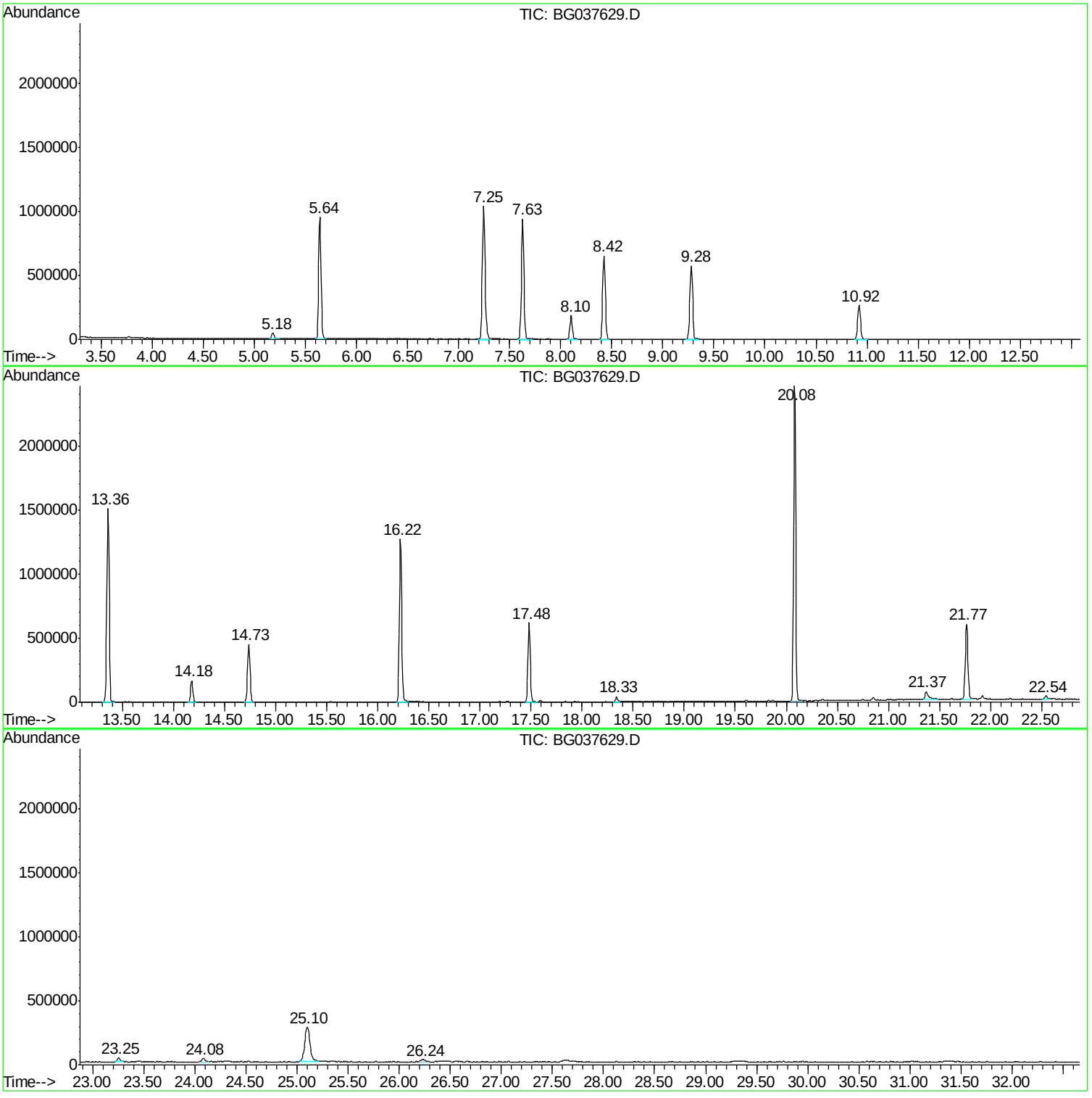
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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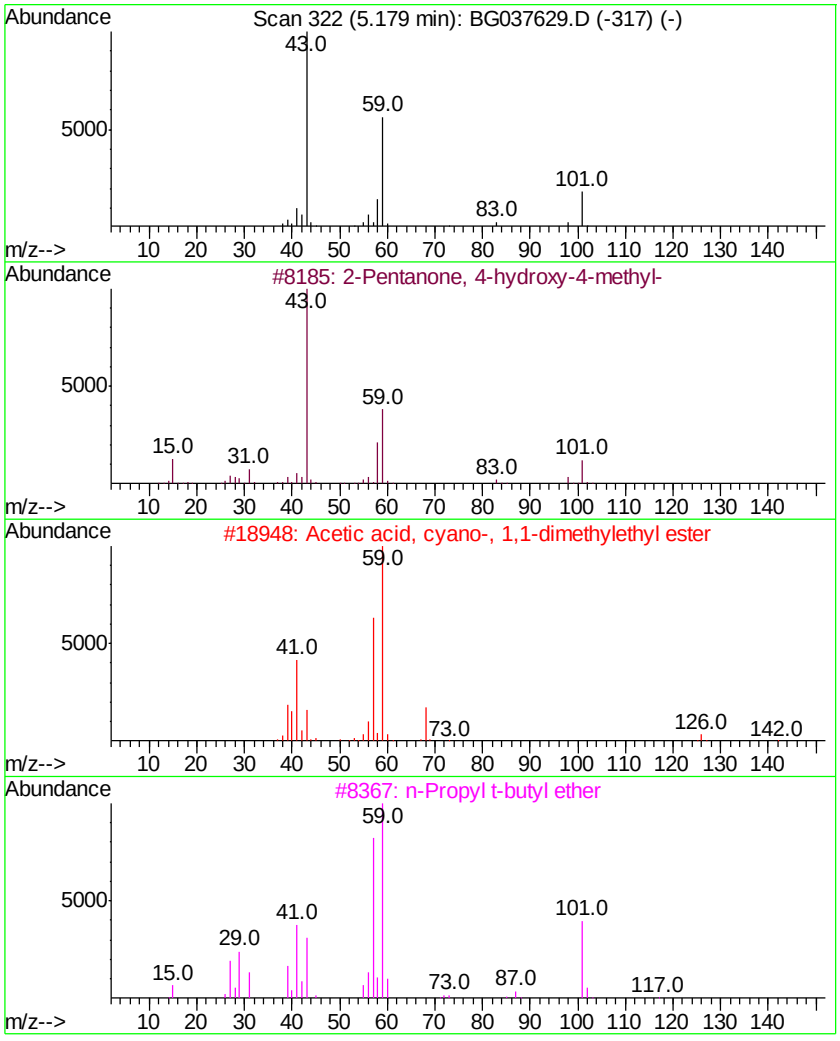
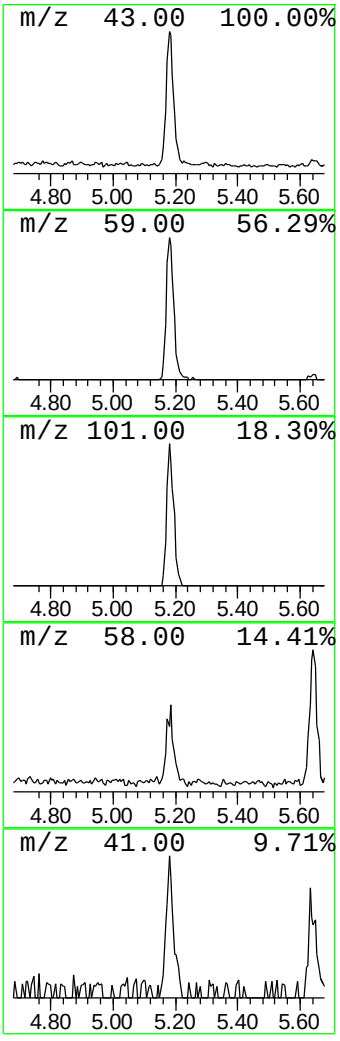
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.82 ng	79011	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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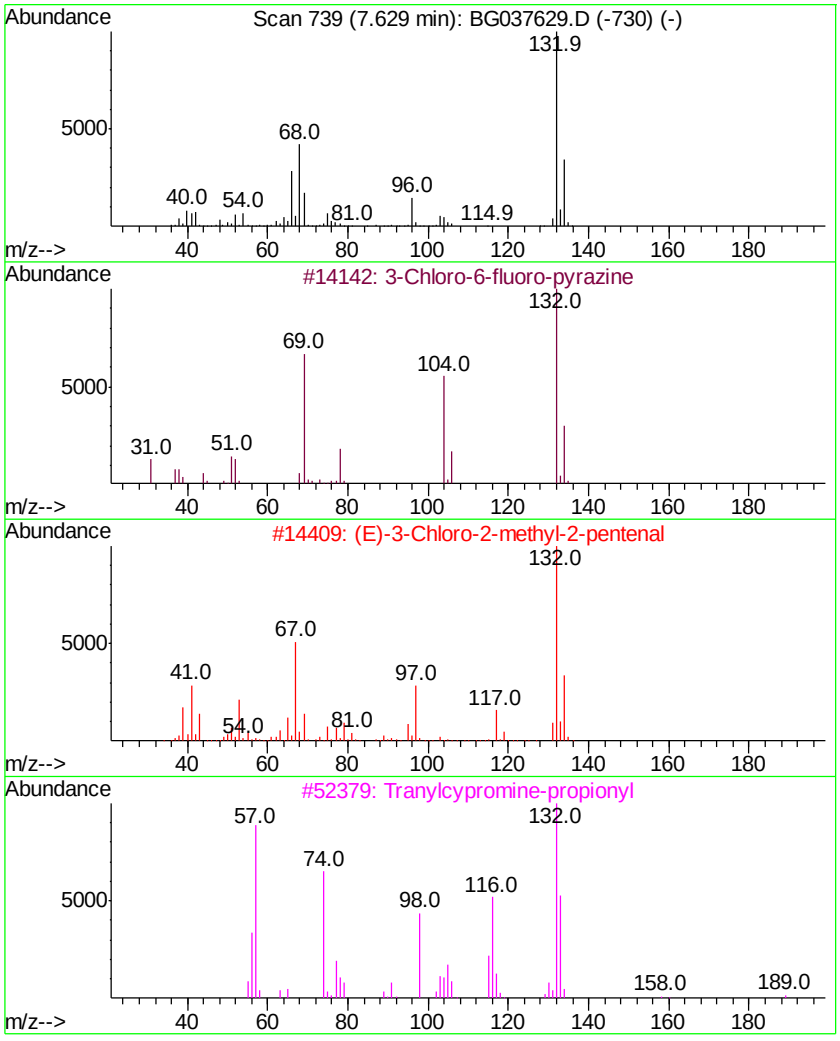
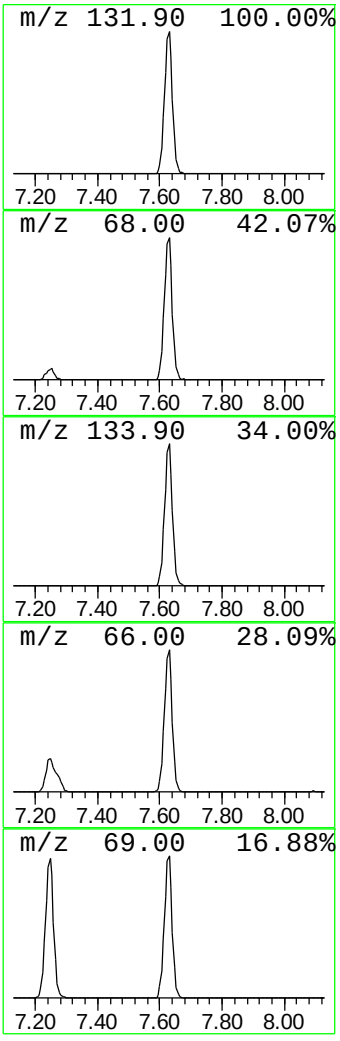
Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	102.15 ng	1674450	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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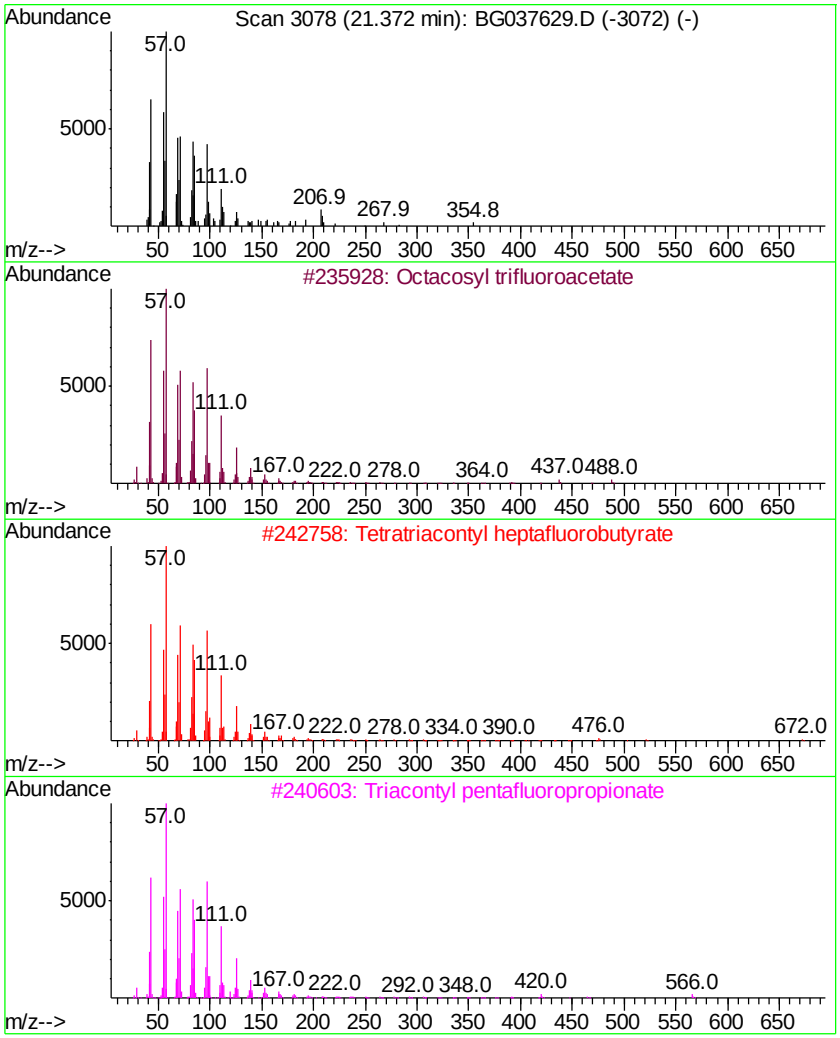
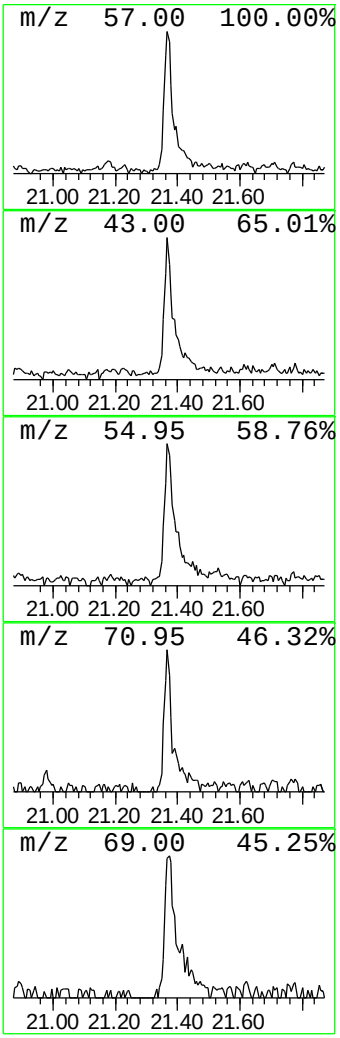
Peak Number 4 Octacosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.20 ng	162776	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
3	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
4	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	4.8	ng	79011	1	8.10	327848	20.0
unknown7.63	7.63	102.2	ng	1674450	1	8.10	327848	20.0
Octacosyl trifluo...	21.37	3.2	ng	162776	5	21.77	1018250	20.0