LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039036.D
Acq On : 10 Jan 2019 1:03
Operator : JU/SJ
Sample : K1087-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-445-C

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-BG010919.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	5.109	339	344	353	rBV	21943	34697	1.58%	0.339%
2	5.579	416	424	435	rBV	379838	624092	28.47%	6.099%
3	7.189	689	698	709	rBV	414393	739362	33.73%	7.226%
4	7.559	753	761	769	rBV	386982	680617	31.05%	6.652%
5	8.029	835	841	850	rBV	78004	134567	6.14%	1.315%
6	8.352	888	896	904	rVB	285288	506198	23.09%	4.947%
7	9.210	1033	1042	1059	rBV	242944	449162	20.49%	4.390%
8	10.849	1314	1321	1331	rVB	108146	199609	9.11%	1.951%
9	13.287	1729	1736	1747	rBV	778960	1236114	56.39%	12.081%
10	14.116	1870	1877	1888	rBV	151770	221221	10.09%	2.162%
11	14.668	1965	1971	1979	rBV2	191620	324723	14.81%	3.174%
12	16.161	2219	2225	2236	rBV	677096	1086184	49.55%	10.615%
13	17.418	2433	2439	2451	rBV2	278262	446655	20.38%	4.365%
14	18.282	2579	2586	2595	rBV2	22364	37800	1.72%	0.369%
15	20.027	2876	2883	2890	rBV	1632880	2192003	100.00%	21.423%
16	21.290	3090	3098	3112	rBV2	36900	70906	3.23%	0.693%
17	21.695	3160	3167	3175	rBV2	310441	513393	23.42%	5.017%
18	21.836	3183	3191	3196	rBV2	15948	28300	1.29%	0.277%
19	22.441	3289	3294	3300	rBV	18786	33374	1.52%	0.326%
20	23.135	3405	3412	3419	rBV2	24069	46952	2.14%	0.459%
21	23.946	3543	3550	3558	rVB3	22897	49191	2.24%	0.481%
22	24.897	3701	3712	3716	rBV3	19720	49806	2.27%	0.487%
23	24.980	3716	3726	3736	rVB	171875	499097	22.77%	4.878%
24	26.025	3894	3904	3905	rBV4	14132	28196	1.29%	0.276%

Sum of corrected areas: 10232219

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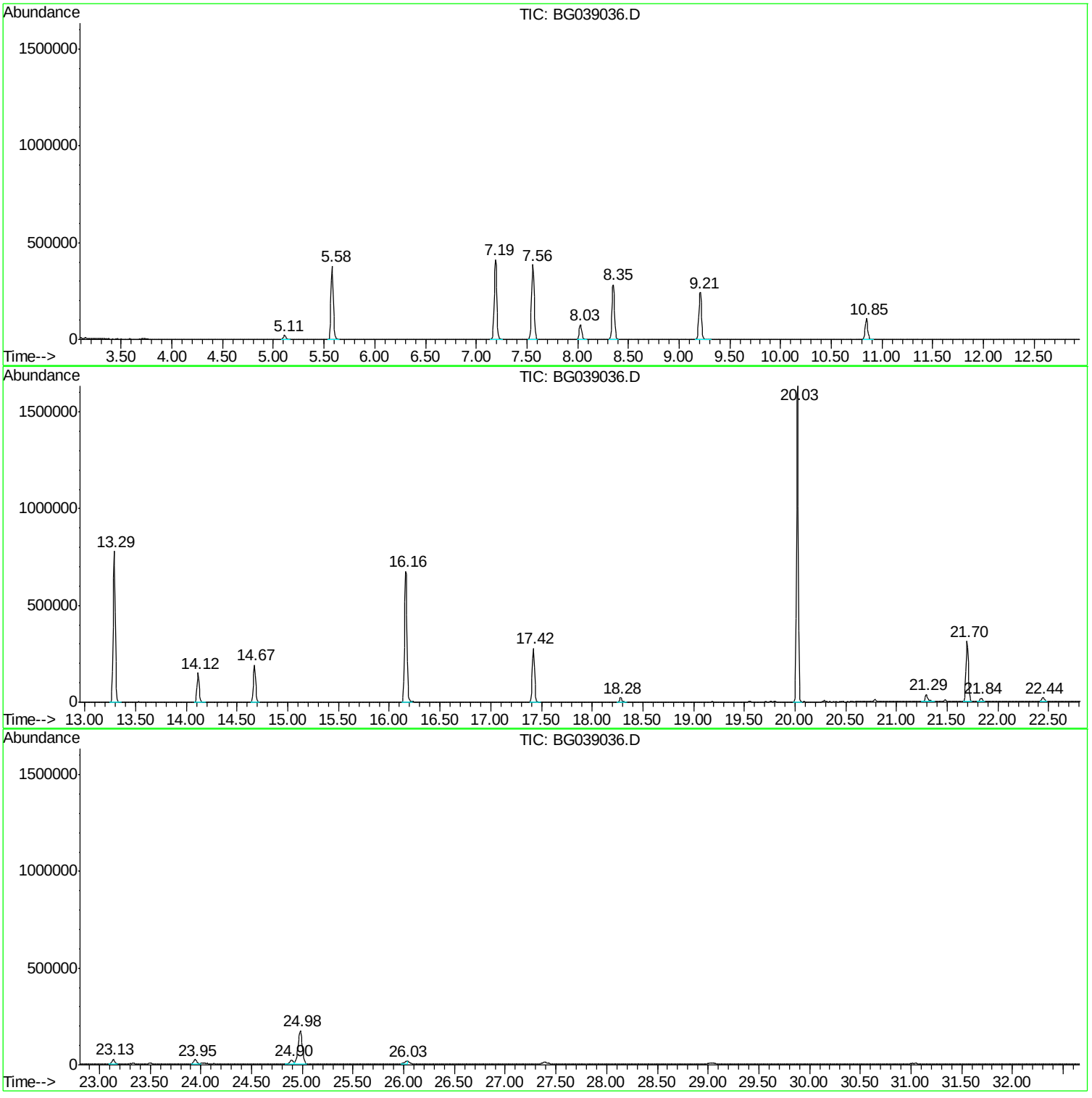
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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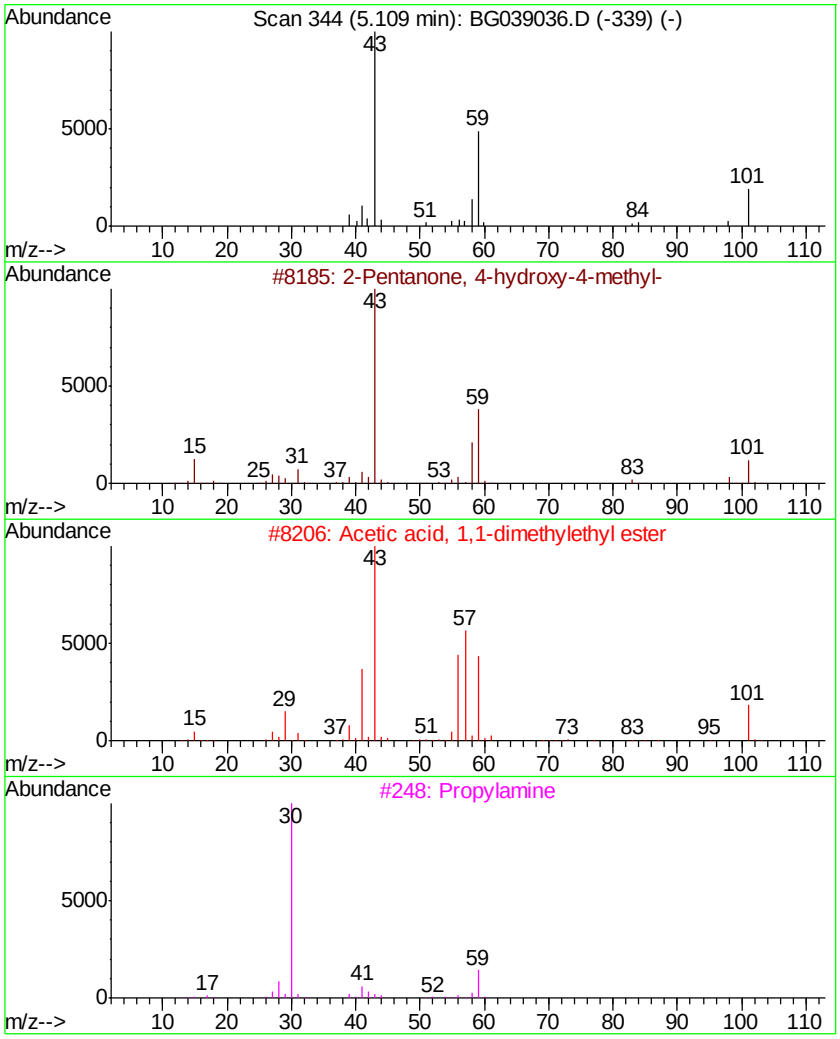
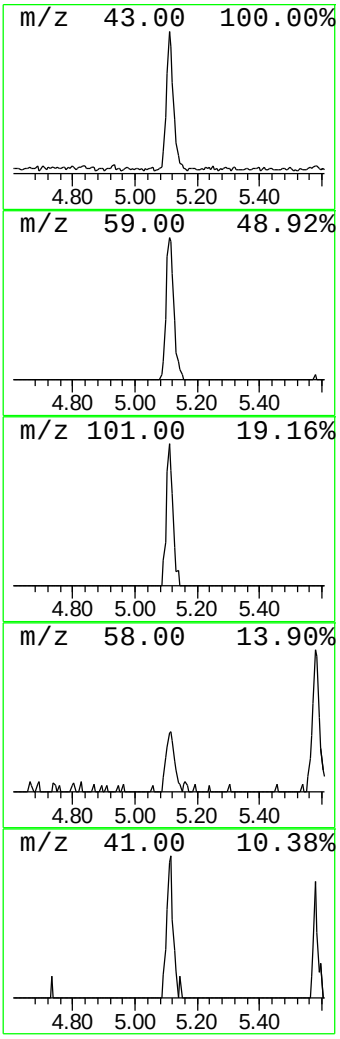
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	5.16 ng	34697	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propylamine	59	C3H9N	000107-10-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	9





Library Search Compound Report

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TIC Library : C:\Database\NIST11.L
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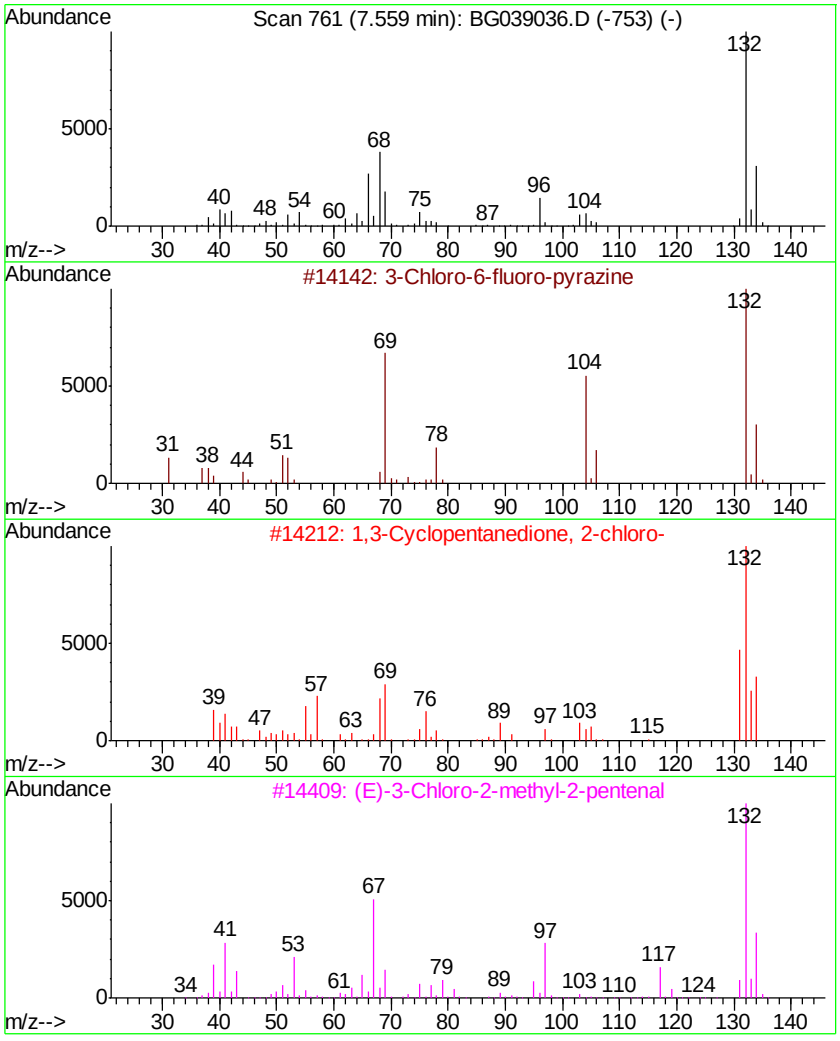
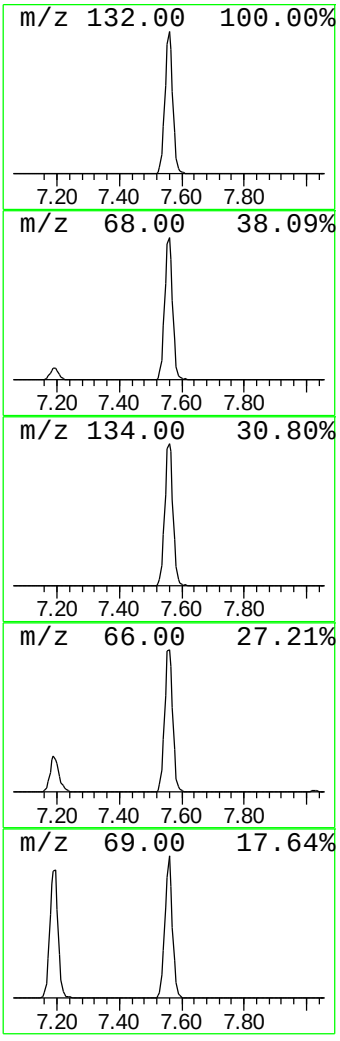
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	101.16 ng	680617	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Instrument : BNA_G
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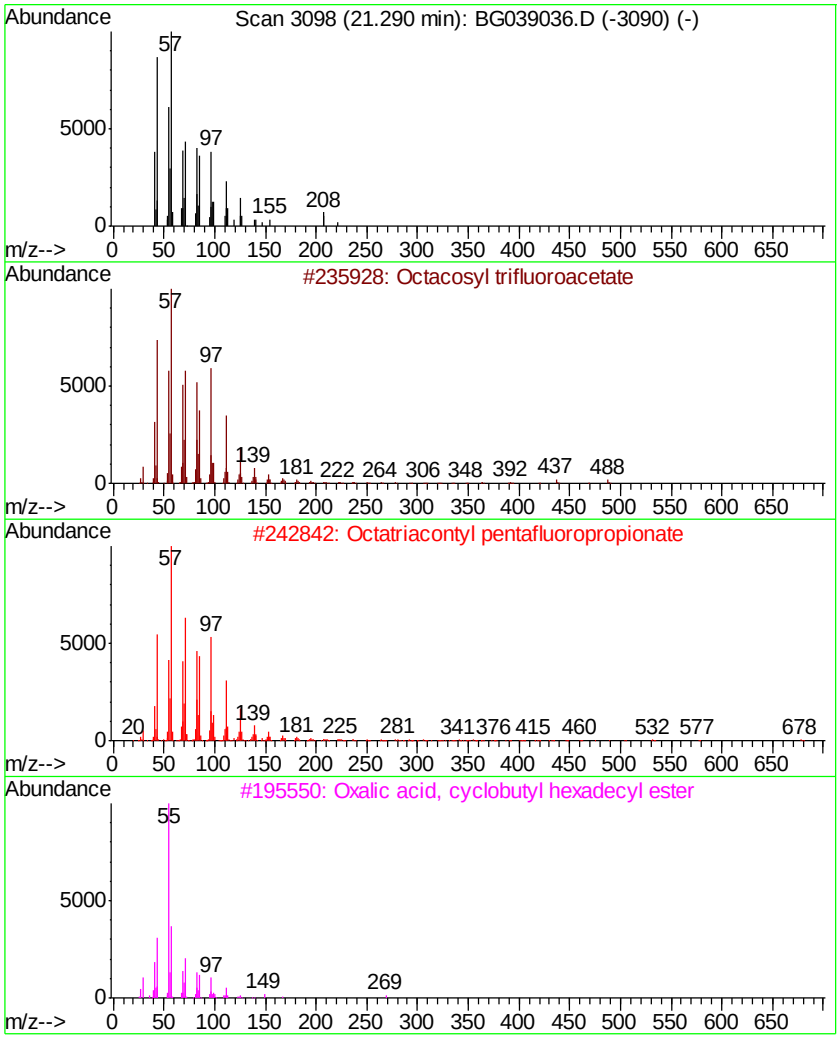
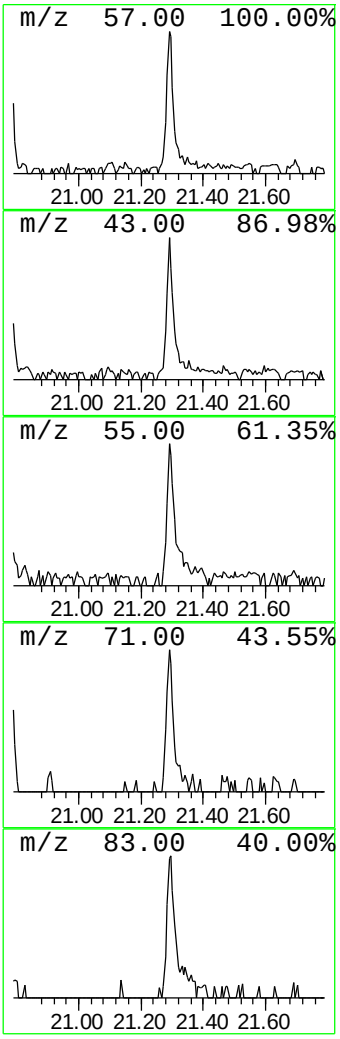
Peak Number 4 Octacosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.76 ng	70906	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
3	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	91
4	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	90
5	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	90





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...	5.11	5.2	ng	34697	1	8.02	134567	20.0
unknown7.56	7.56	101.2	ng	680617	1	8.02	134567	20.0
Octacosyl trifluo...	21.29	2.8	ng	70906	5	21.70	513393	20.0