LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090692.D
Acq On : 20 Oct 2016 19:48
Operator : UM/SJ
Sample : H5343-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB02-17.5-18.0

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:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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	5.069	236	239	249	rBV	573703	903244	21.98%	2.670%
2	5.492	273	276	278	rBV	3143486	4057709	98.76%	11.994%
3	6.520	363	366	368	rBV	3412603	4108673	100.00%	12.145%
4	6.646	375	377	380	rBV	4126141	3899994	94.92%	11.528%
5	6.875	395	397	409	rBV	811152	1099930	26.77%	3.251%
6	7.035	409	411	414	rBV	3430994	3014699	73.37%	8.911%
7	7.446	444	447	449	rBV	2053308	2289794	55.73%	6.769%
8	7.537	453	455	463	rVB	40023	106235	2.59%	0.314%
9	8.166	507	510	512	rBV	1583624	1426921	34.73%	4.218%
10	9.240	602	604	607	rBV	3757763	3561946	86.69%	10.529%
11	9.640	636	639	641	rBV	792641	828592	20.17%	2.449%
12	9.915	661	663	666	rBV	979420	1311866	31.93%	3.878%
13	10.349	697	701	703	rVB3	33909	55661	1.35%	0.165%
14	10.703	730	732	735	rBV2	1315873	1782995	43.40%	5.270%
15	10.829	741	743	749	rVB	65259	87634	2.13%	0.259%
16	11.401	791	793	796	rBV	728815	966191	23.52%	2.856%
17	12.989	930	932	935	rBV	2353525	2443223	59.47%	7.222%
18	13.892	1009	1011	1018	rBV	88672	119187	2.90%	0.352%
19	14.041	1022	1024	1027	rBV	742623	911444	22.18%	2.694%
20	14.898	1096	1099	1101	rBV	45531	50570	1.23%	0.149%
21	15.493	1148	1151	1159	rBV	589904	803434	19.55%	2.375%

Sum of corrected areas: 33829942

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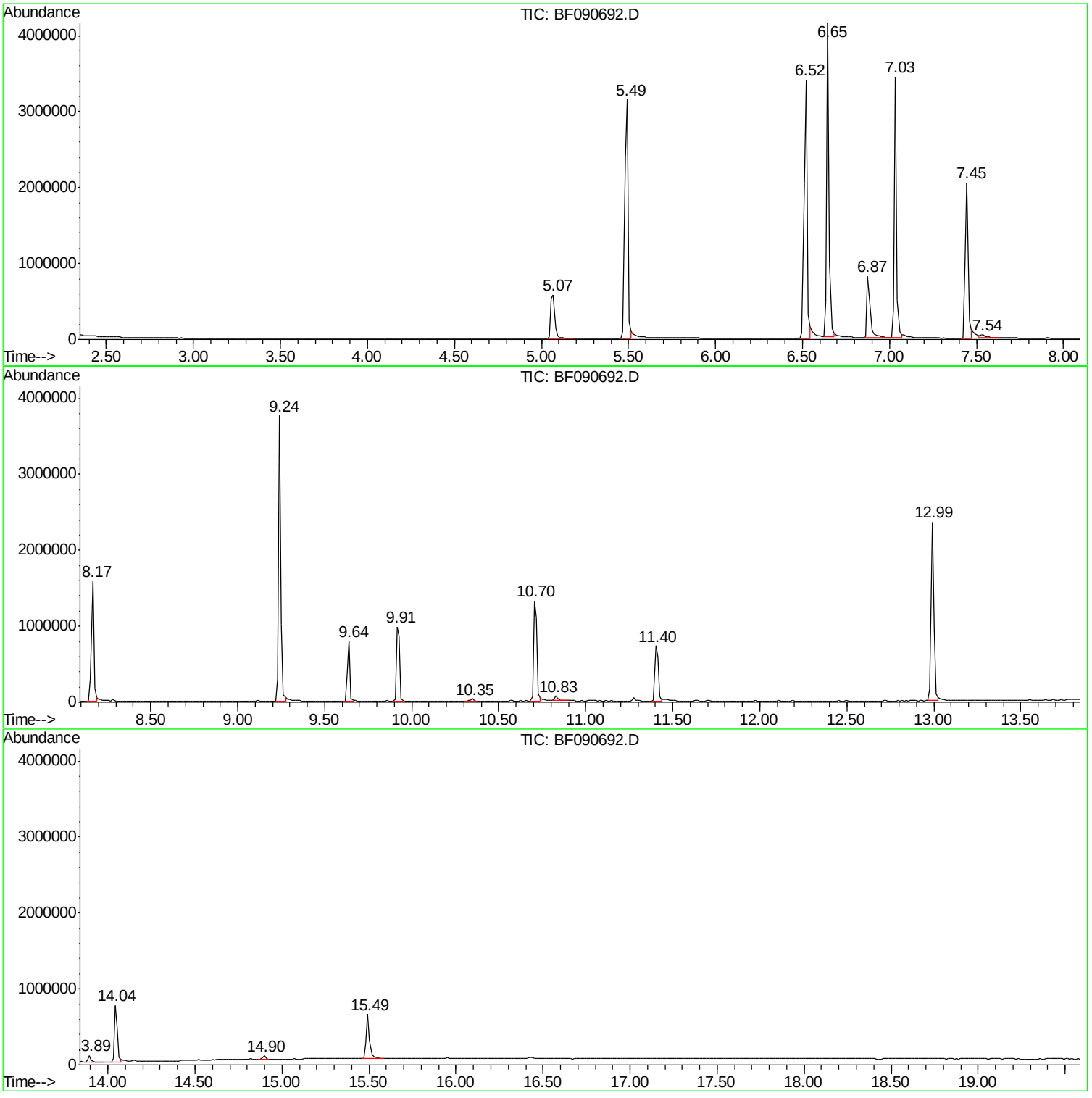
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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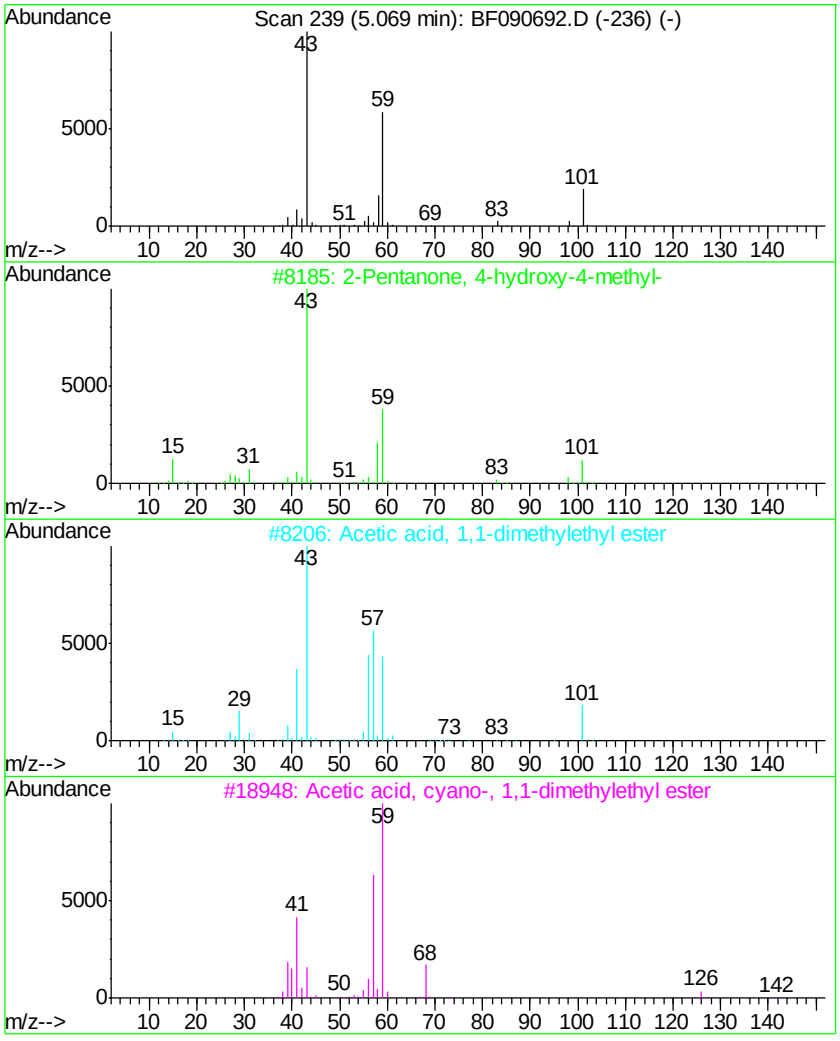
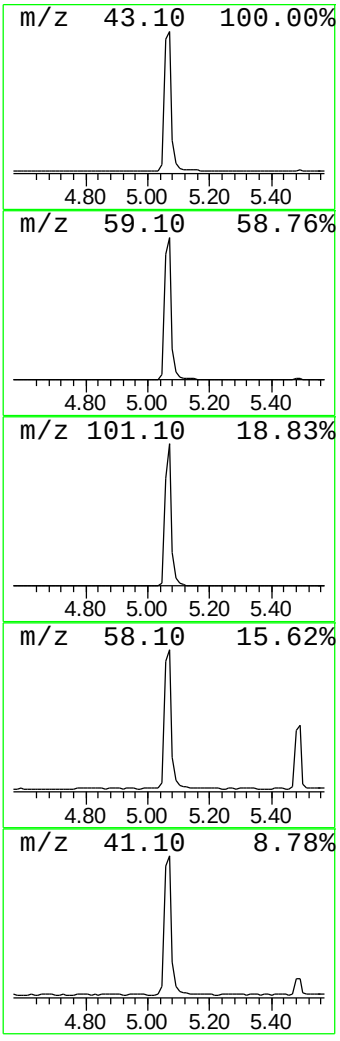
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	16.42 ng	903244	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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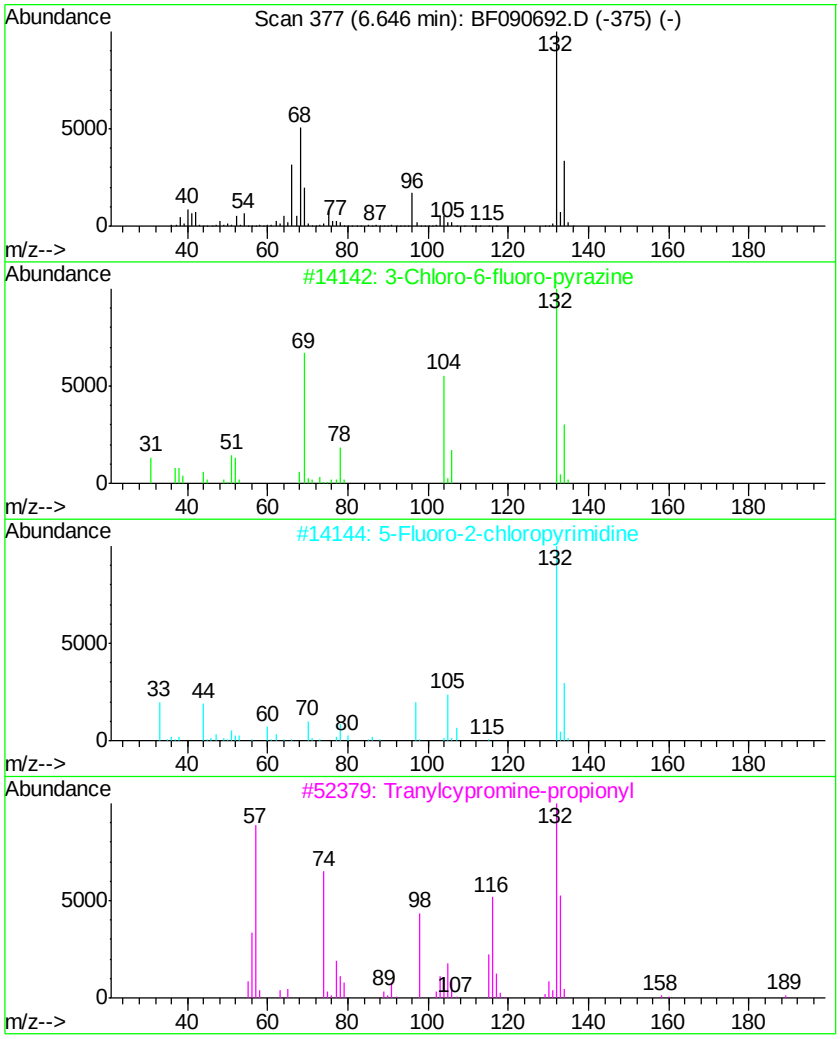
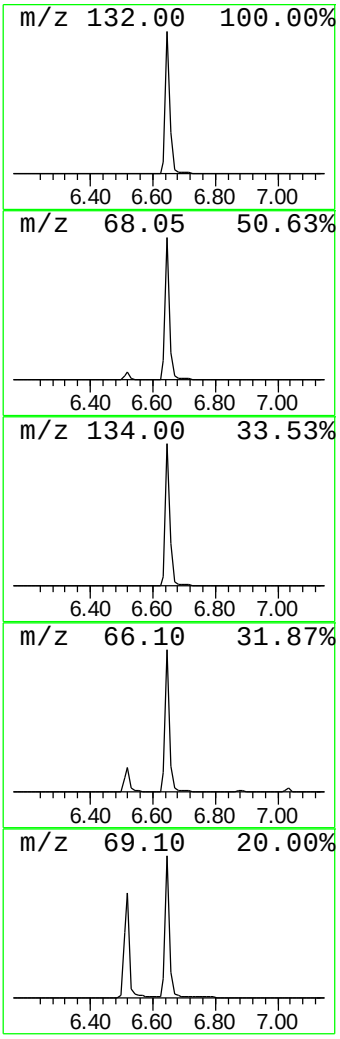
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	70.91 ng	3899990	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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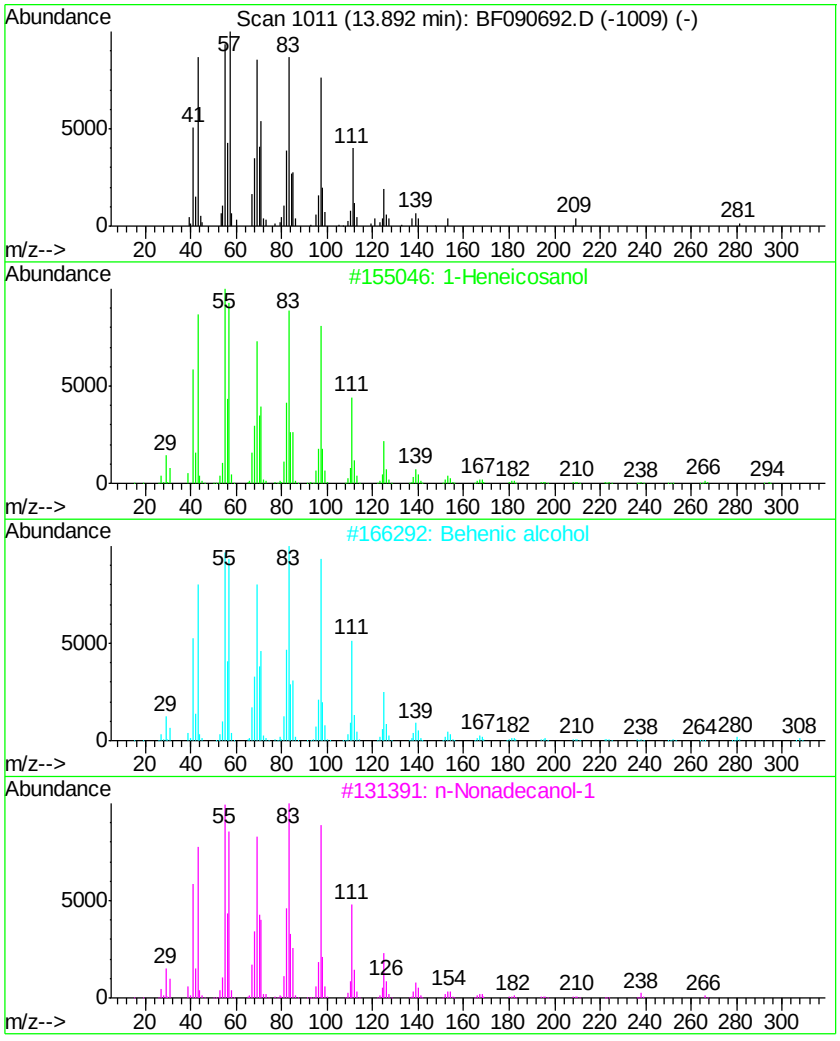
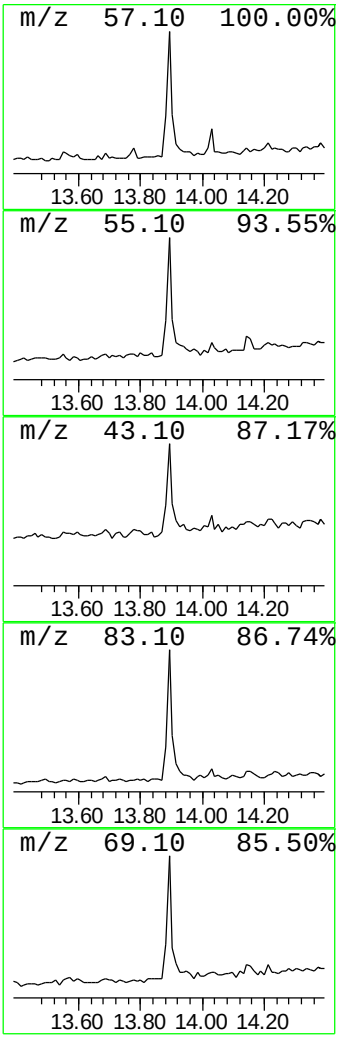
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.62 ng	119187	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	16.4	ng	903244	1	6.87	1099930	20.0
unknown6.65	6.65	70.9	ng	3899990	1	6.87	1099930	20.0
1-Heneicosanol	13.89	2.6	ng	119187	5	14.04	911444	20.0