LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF084029.D
Acq On : 23 Dec 2015 10:19
Operator : UM/SJ
Sample : G4919-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOM

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-BF122215.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	5.013	253	256	267	rBB	346430	530422	31.69%	4.140%
2	5.447	292	294	297	rBV	1273891	1212256	72.42%	9.463%
3	6.476	382	384	387	rBV	1139469	1168013	69.78%	9.117%
4	6.602	393	395	397	rBV	1505925	1366214	81.62%	10.664%
5	6.830	413	415	417	rBV	255663	235244	14.05%	1.836%
6	6.990	426	429	431	rBV	807857	1081517	64.61%	8.442%
7	7.390	462	464	467	rBV	791706	771217	46.07%	6.020%
8	8.110	525	527	530	rBV	394631	325417	19.44%	2.540%
9	9.196	619	622	624	rBV	1393150	1673832	100.00%	13.066%
10	9.585	654	656	658	rBV	365432	297435	17.77%	2.322%
11	9.870	678	681	683	rBB	348911	364809	21.79%	2.848%
12	10.659	747	750	752	rBV	988585	1040544	62.17%	8.122%
13	10.773	759	760	765	rBV	22439	28285	1.69%	0.221%
14	11.345	809	810	813	rBV	283616	359816	21.50%	2.809%
15	12.762	932	934	936	rBB	32663	25403	1.52%	0.198%
16	12.934	947	949	952	rBV	1389193	1531351	91.49%	11.953%
17	13.459	994	995	997	rBB	16156	18372	1.10%	0.143%
18	13.837	1025	1028	1036	rBV	73499	117778	7.04%	0.919%
19	13.985	1039	1041	1044	rVB	309093	341531	20.40%	2.666%
20	14.157	1052	1056	1059	rBV	12097	18196	1.09%	0.142%
21	14.465	1081	1083	1089	rBV2	9180	21506	1.28%	0.168%
22	15.425	1164	1167	1171	rVB	171145	264313	15.79%	2.063%
23	16.328	1243	1246	1254	rVB4	6690	17606	1.05%	0.137%

Sum of corrected areas: 12811077

LSC Report - Integrated Chromatogram

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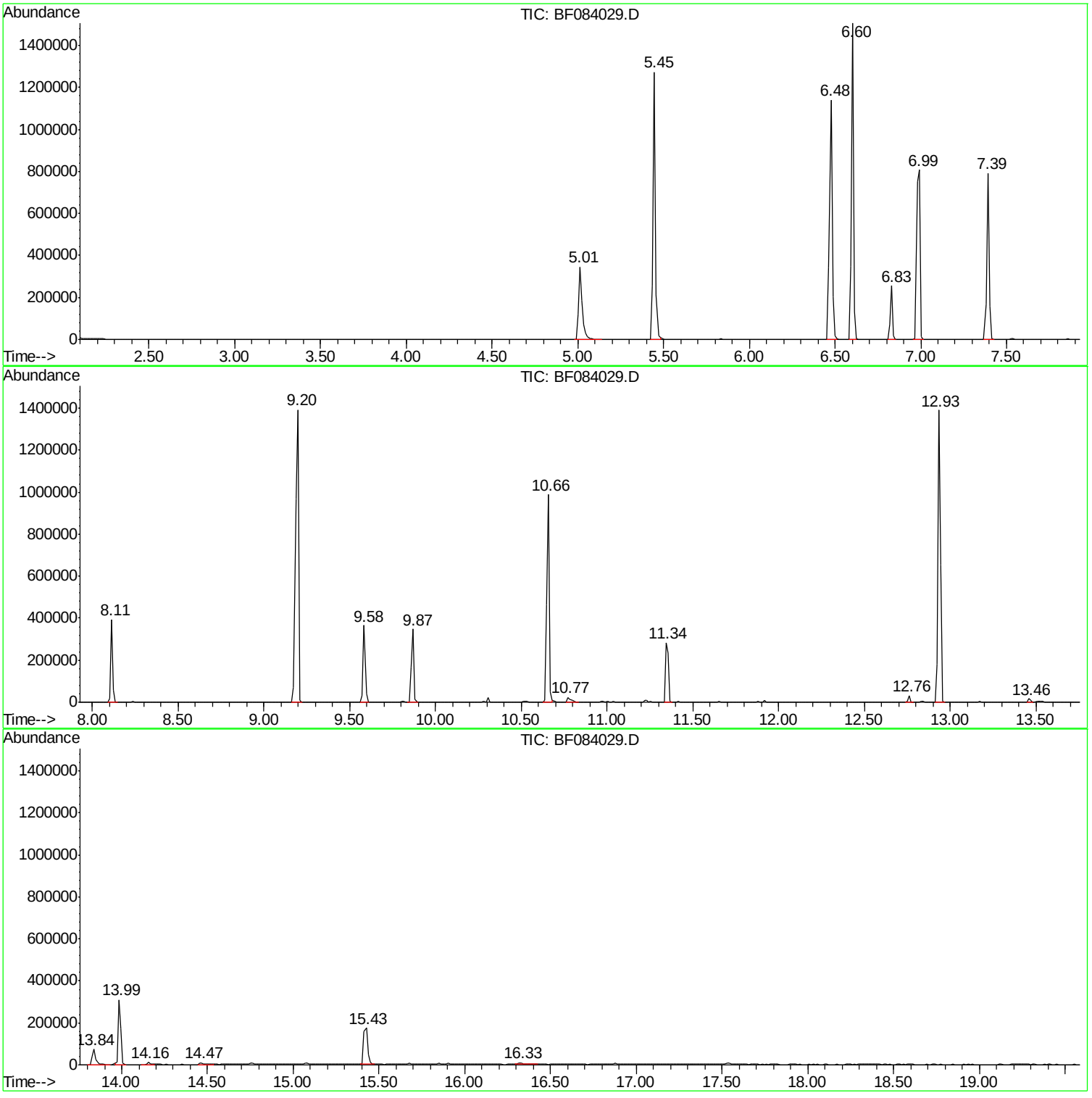
ClientSampleId : BOTTOM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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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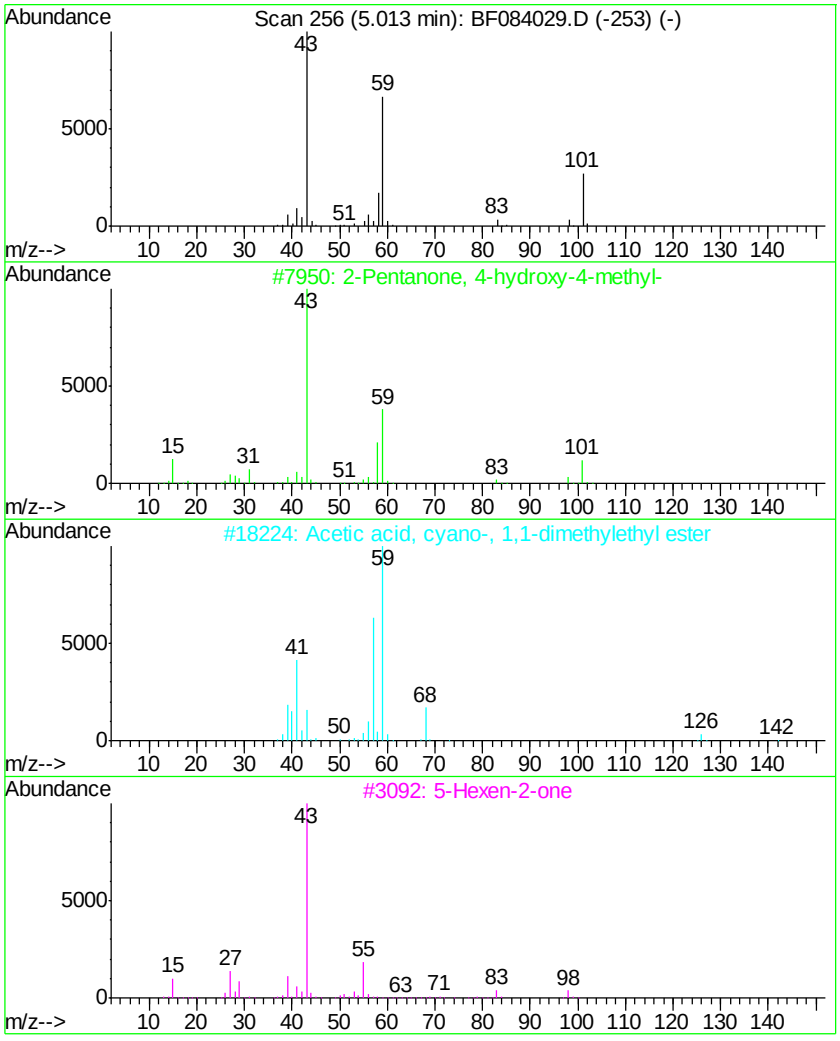
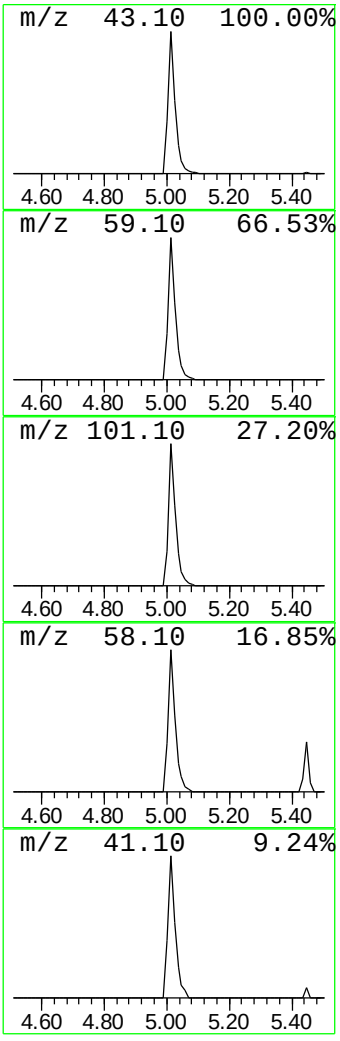
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	45.10 ng	530422	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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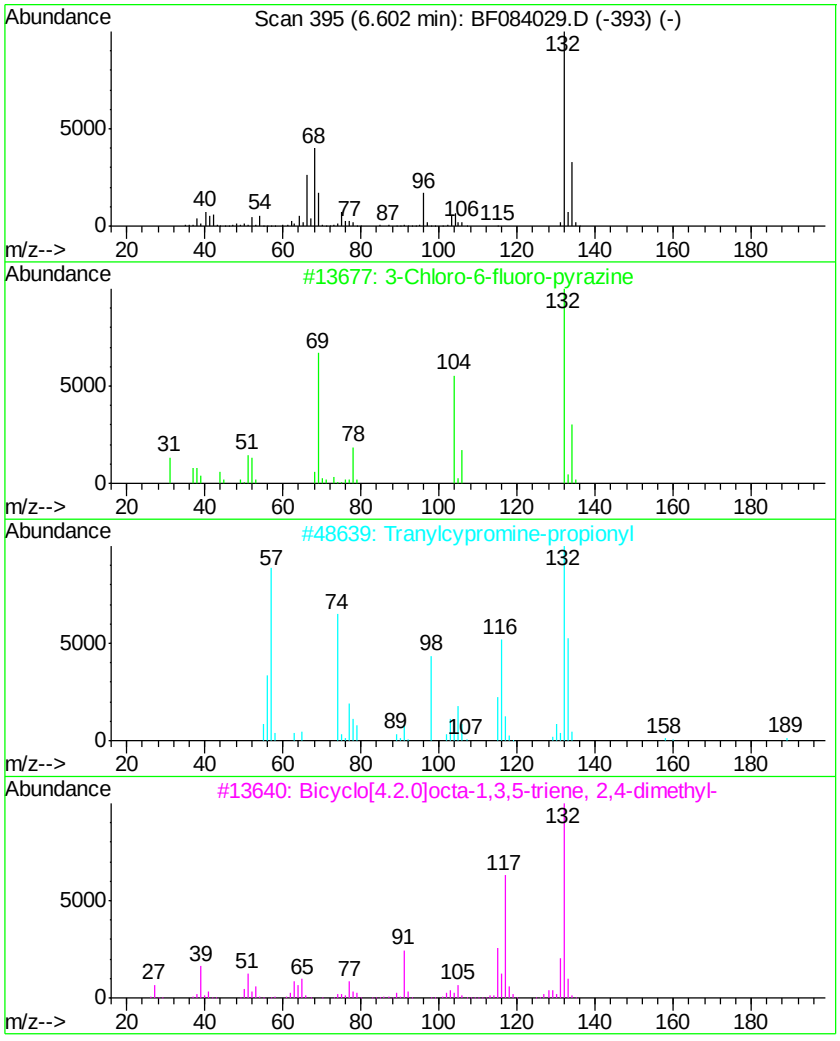
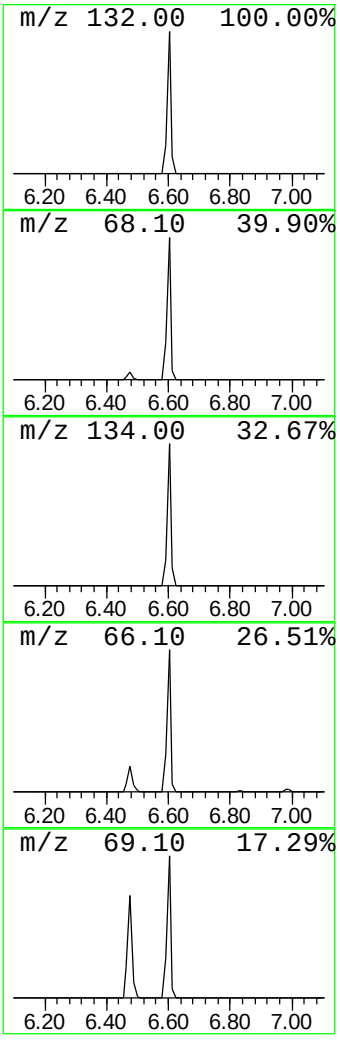
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	116.15 ng	1366210	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
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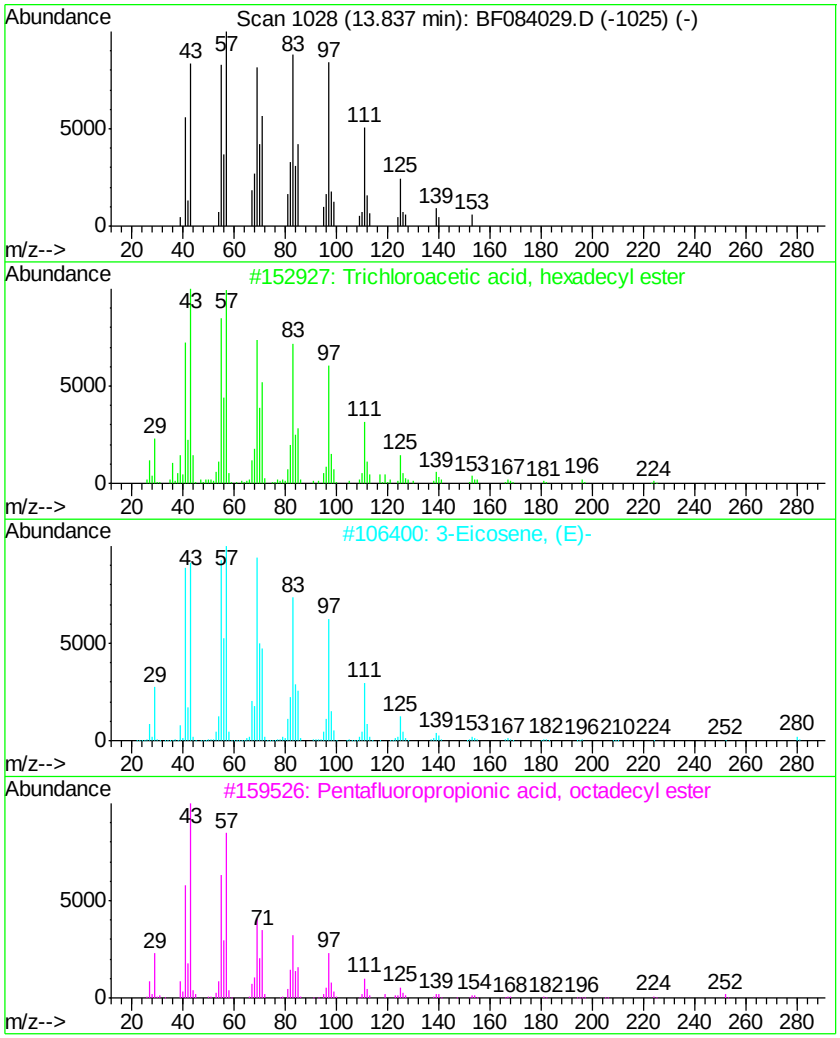
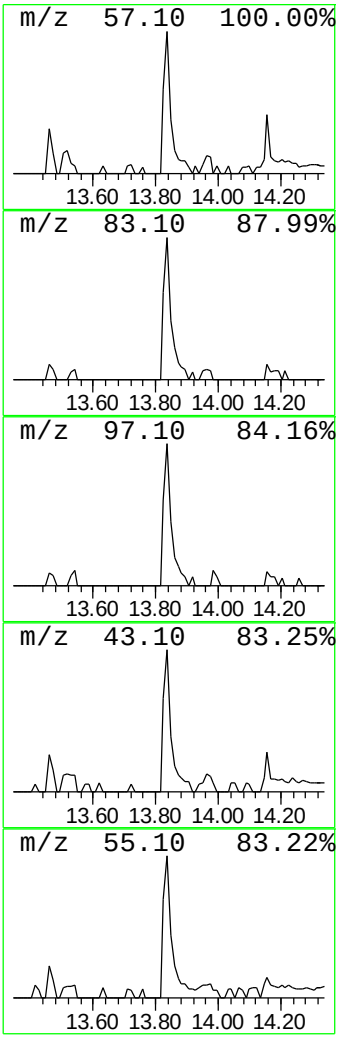
Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.90 ng	117778	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	83
4	1-Tetracosanol	354	C24H50O	000506-51-4	81
5	Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	80





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
2-Pentanone, 4-hy...	5.01	45.1	ng	530422	1	6.83	235244	20.0
unknown6.60	6.60	116.2	ng	1366210	1	6.83	235244	20.0
Trichloroacetic a...	13.84	6.9	ng	117778	5	13.99	341531	20.0