LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096450.D
Acq On : 3 Jul 2017 19:25
Operator : SJ/MA
Sample : I3979-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP4-MH2096-COMP

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-BF070117.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	4.916	476	481	488	rBV	299181	355463	15.45%	1.851%
2	5.340	548	553	556	rBV	2431497	2300725	100.00%	11.983%
3	6.363	722	727	733	rVB	2398018	2289129	99.50%	11.923%
4	6.492	745	749	753	rBV	2358054	2193389	95.33%	11.424%
5	6.722	785	788	792	rBV	761057	672270	29.22%	3.502%
6	6.881	811	815	819	rVB	1964983	1698796	73.84%	8.848%
7	7.281	878	883	886	rBV	1323250	1269827	55.19%	6.614%
8	7.387	895	901	906	rVB2	28772	35873	1.56%	0.187%
9	8.004	1002	1006	1010	rBV	1021158	857609	37.28%	4.467%
10	9.081	1184	1189	1193	rBV	2201563	2028259	88.16%	10.564%
11	9.475	1252	1256	1259	rBV	553729	412410	17.93%	2.148%
12	9.651	1281	1286	1292	rBV2	22167	35867	1.56%	0.187%
13	9.704	1292	1295	1298	rVB	42161	34429	1.50%	0.179%
14	9.757	1300	1304	1308	rBV	907441	757054	32.91%	3.943%
15	10.204	1377	1380	1383	rVB	44294	38680	1.68%	0.201%
16	10.539	1433	1437	1441	rBV	984652	913272	39.69%	4.757%
17	10.675	1457	1460	1467	rBV	53925	54088	2.35%	0.282%
18	11.122	1533	1536	1539	rBV2	29123	24583	1.07%	0.128%
19	11.239	1552	1556	1559	rBV	650948	609858	26.51%	3.176%
20	12.822	1821	1825	1828	rBV	1566137	1421408	61.78%	7.403%
21	13.721	1974	1978	1985	rBV	102724	112152	4.87%	0.584%
22	13.868	1998	2003	2006	rBV	653972	648159	28.17%	3.376%
23	15.274	2238	2242	2247	rVB	365943	435938	18.95%	2.271%

Sum of corrected areas: 19199238

LSC Report - Integrated Chromatogram

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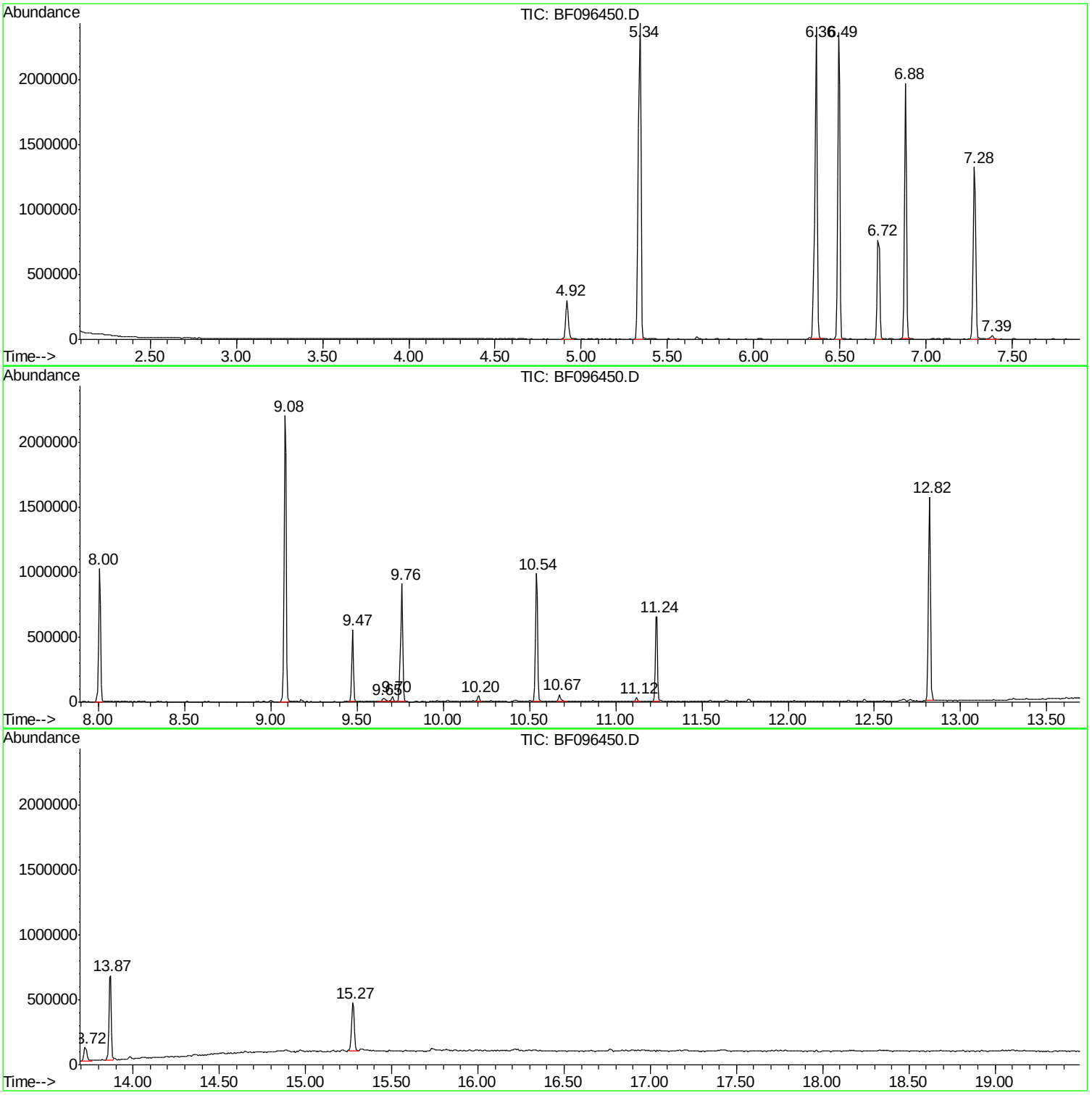
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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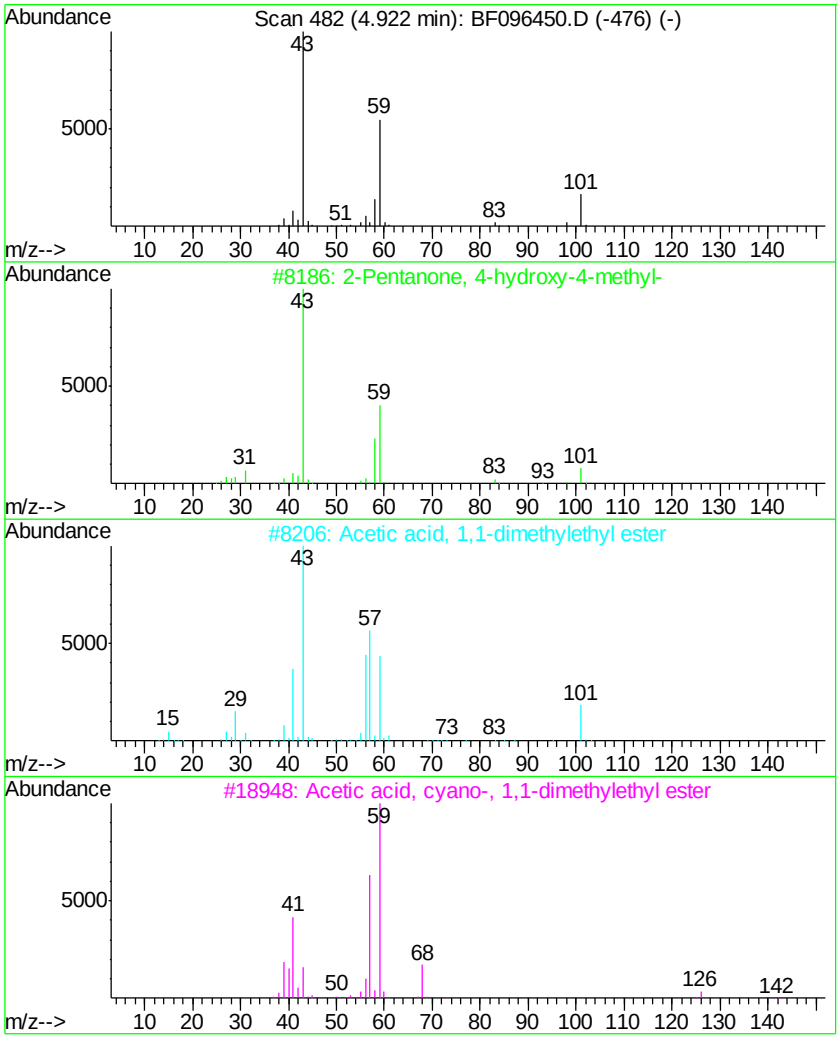
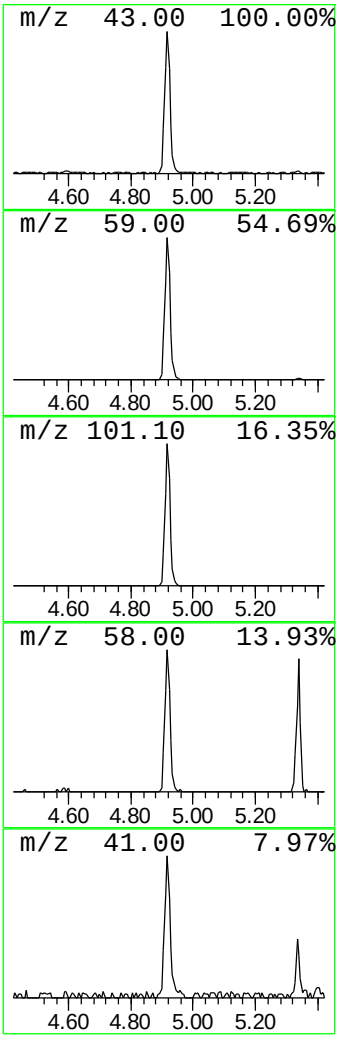
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	10.58 ng	355463	1,4-Dichlorobenzene-d4	6.73

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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





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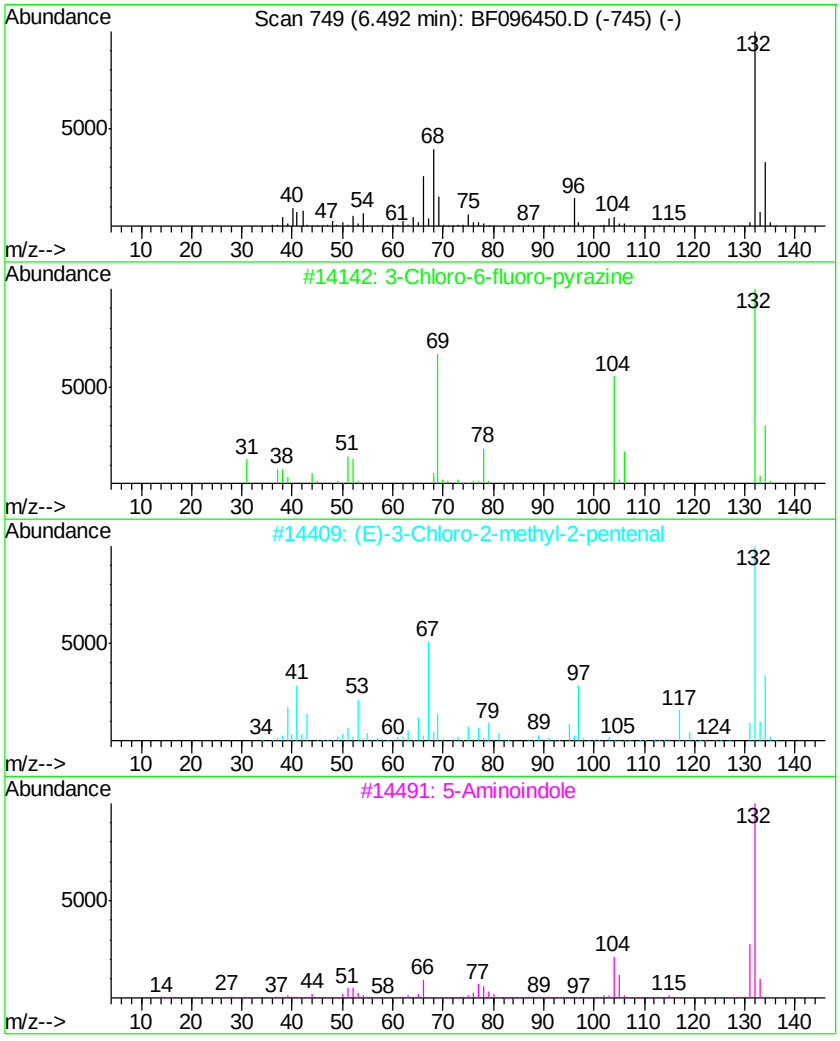
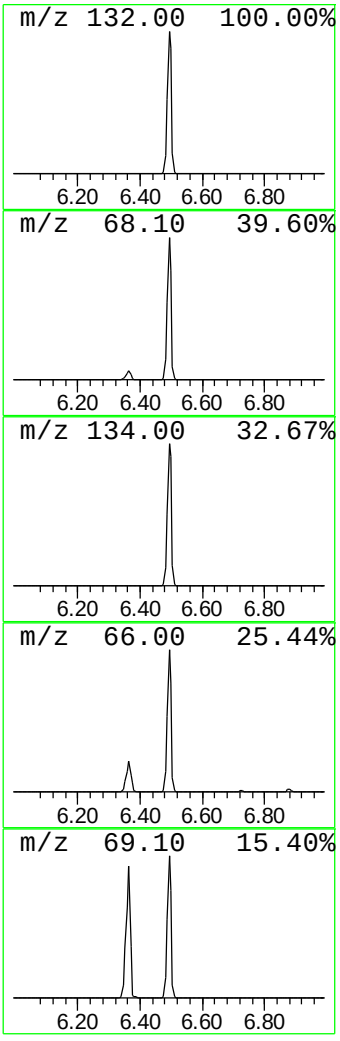
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	65.25 ng	2193390	1,4-Dichlorobenzene-d4	6.73

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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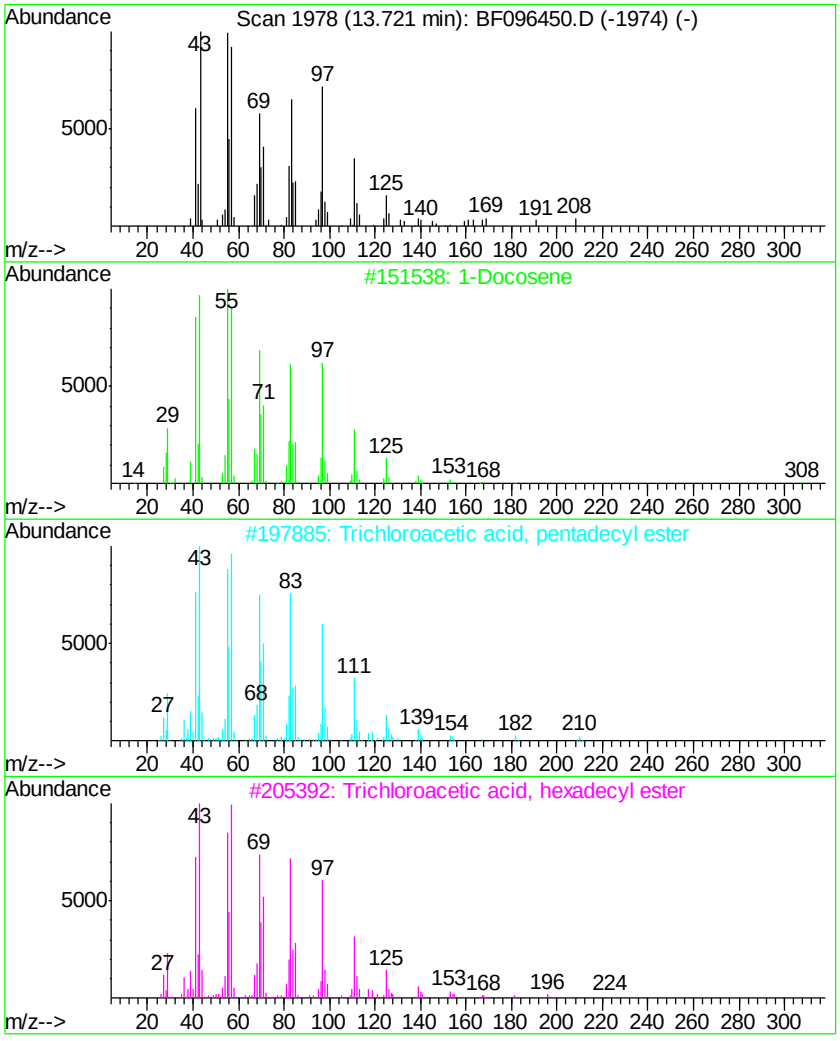
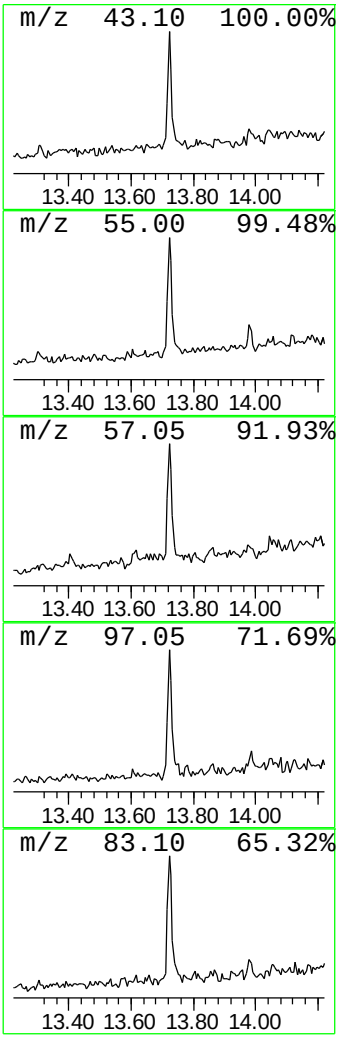
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.46 ng	112152	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





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...	4.92	10.6	ng	355463	1	6.73	672270	20.0
unknown6.49	6.49	65.3	ng	2193390	1	6.73	672270	20.0
1-Docosene	13.72	3.5	ng	112152	5	13.87	648159	20.0