LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093345.D
Acq On : 3 Mar 2017 2:29
Operator : SJ/MA
Sample : I2036-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-03-001-A

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-BF013017.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	4.944	247	250	264	rBV	847114	1086678	37.50%	4.092%
2	5.390	286	289	311	rVB	2481629	2803608	96.76%	10.557%
3	6.442	378	381	389	rBV	2612758	2746383	94.78%	10.342%
4	6.567	389	392	394	rBV	2193347	2644271	91.26%	9.957%
5	6.796	409	412	414	rBV	785198	870767	30.05%	3.279%
6	6.944	423	425	428	rBV	1750959	1993387	68.80%	7.506%
7	7.367	460	462	464	rBV	1753018	1665193	57.47%	6.270%
8	8.087	522	525	527	rBV	1393703	1251968	43.21%	4.714%
9	9.173	617	620	622	rBV	2690594	2897536	100.00%	10.911%
10	9.573	653	655	657	rBV	154399	155516	5.37%	0.586%
11	9.848	677	679	682	rBV	1403929	1274395	43.98%	4.799%
12	10.282	713	717	718	rBV	44456	56372	1.95%	0.212%
13	10.499	732	736	739	rBV	22542	38006	1.31%	0.143%
14	10.636	746	748	751	rBV	1276682	1295757	44.72%	4.879%
15	10.751	756	758	763	rVB	88858	112138	3.87%	0.422%
16	11.196	795	797	798	rBV	78161	70040	2.42%	0.264%
17	11.334	807	809	811	rBV	1360119	1275967	44.04%	4.805%
18	12.545	913	915	917	rBV	110703	102525	3.54%	0.386%
19	12.739	930	932	933	rBV	33507	41478	1.43%	0.156%
20	12.774	933	935	937	rVB	86025	84677	2.92%	0.319%
21	12.911	945	947	950	rBV	1703701	2125019	73.34%	8.002%
22	13.128	960	966	968	rBV4	22546	78767	2.72%	0.297%
23	13.814	1023	1026	1029	rBV2	113075	239644	8.27%	0.902%
24	13.974	1037	1040	1042	rBV	690567	845600	29.18%	3.184%
25	15.391	1162	1164	1167	rBV	596905	800623	27.63%	3.015%

Sum of corrected areas: 26556315

LSC Report - Integrated Chromatogram

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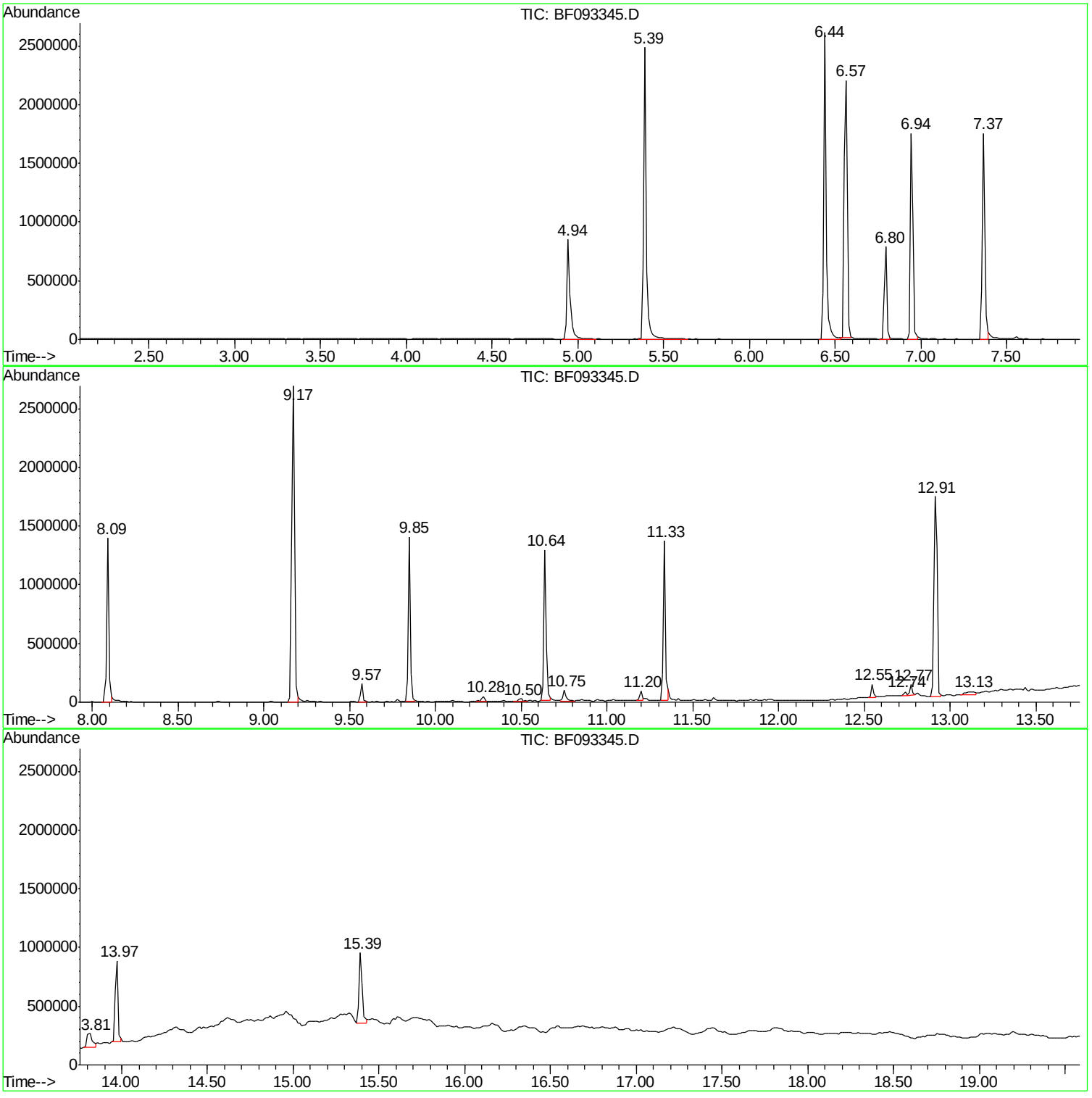
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Integration Parameters: LSCINT.P

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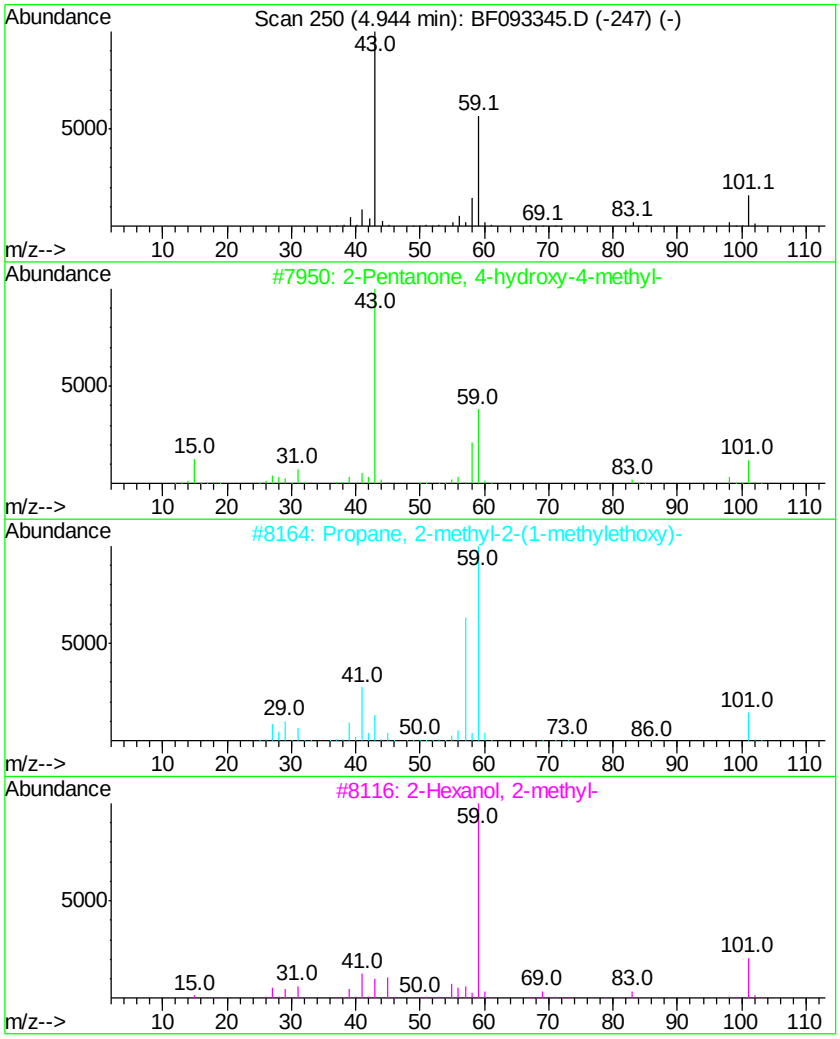
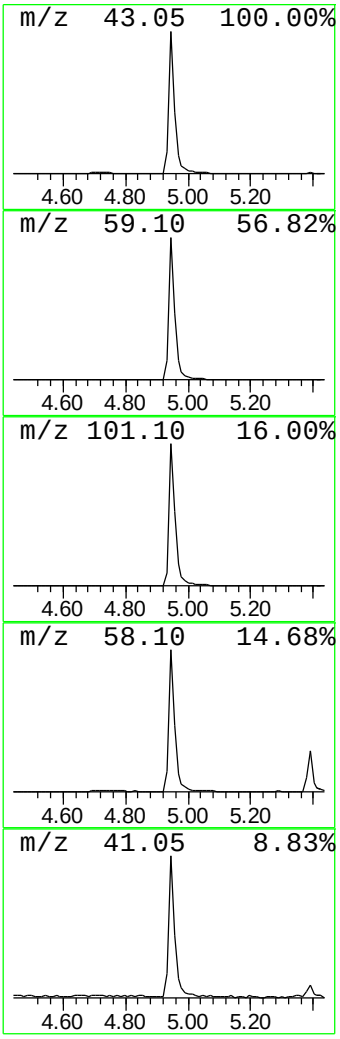
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	24.96 ng	1086680	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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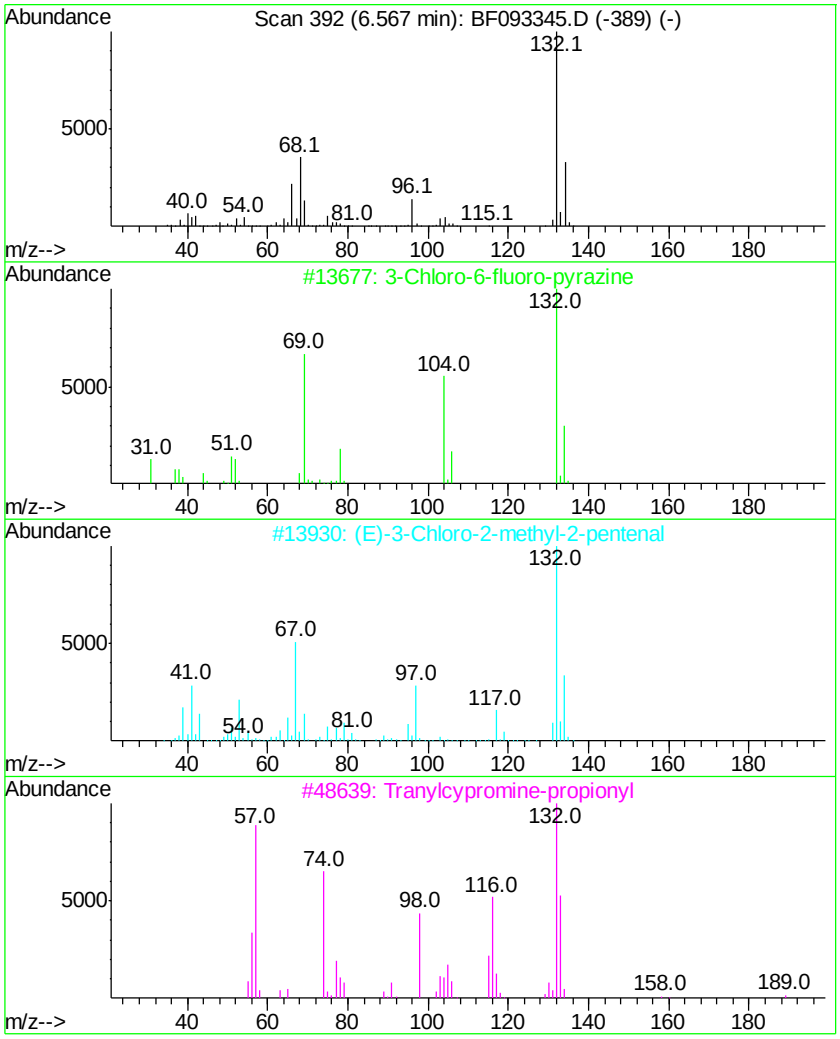
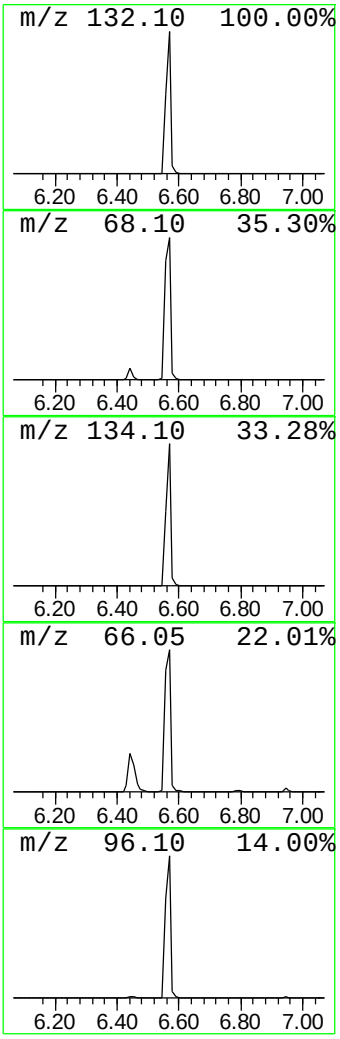
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	60.73 ng	2644270	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	Amphetaminil	250	C17H18N2	017590-01-1	12





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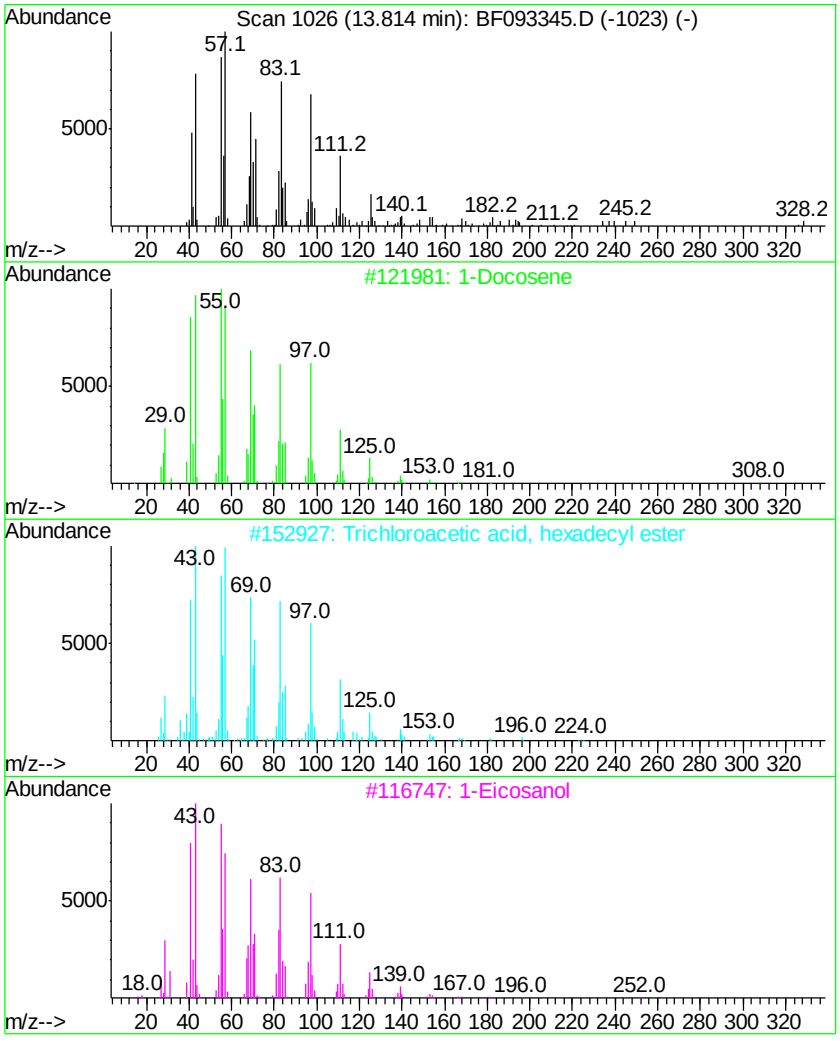
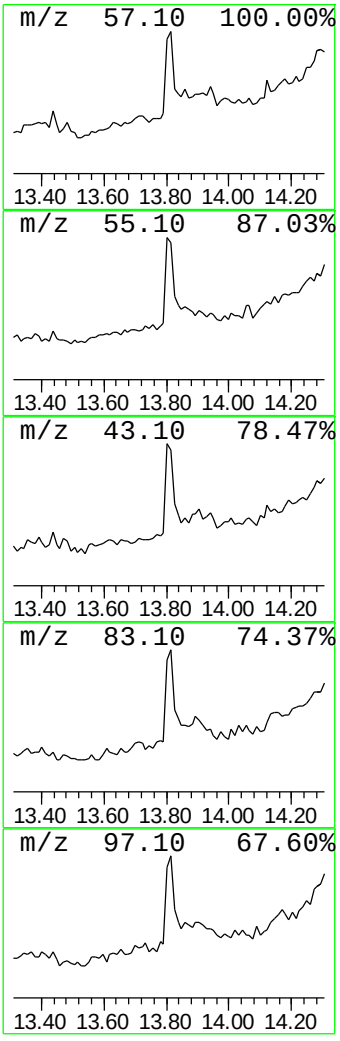
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	5.67 ng	239644	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3	1-Eicosanol	298	C20H42O	000629-96-9	86
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	83
5	17-Pentatriacontene	491	C35H70	006971-40-0	80





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...	4.94	25.0	ng	1086680	1	6.80	870767	20.0
unknown6.57	6.57	60.7	ng	2644270	1	6.80	870767	20.0
1-Docosene	13.81	5.7	ng	239644	5	13.97	845600	20.0