LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
Data File : BF093037.D
Acq On : 20 Feb 2017 19:20
Operator : SJ/MA
Sample : I1923-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CORBETT-BF

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	5.013	253	256	265	rBV	952116	1461130	41.17%	4.576%
2	5.436	291	293	296	rBV	2703785	2798837	78.87%	8.765%
3	6.476	382	384	387	rBV	2255911	3047775	85.88%	9.545%
4	6.613	393	396	398	rBV	3219687	3076358	86.69%	9.634%
5	6.842	414	416	419	rBV	1065930	911208	25.68%	2.854%
6	7.002	428	430	432	rBV	2748490	2394703	67.48%	7.500%
7	7.413	463	466	468	rBV	2088250	1926560	54.29%	6.034%
8	8.133	527	529	532	rBV	1341615	1188926	33.50%	3.723%
9	9.219	621	624	626	rBV	2932400	3548815	100.00%	11.114%
10	9.608	656	658	660	rBV	484480	391270	11.03%	1.225%
11	9.825	673	677	679	rBV2	37131	51550	1.45%	0.161%
12	9.893	680	683	685	rVB	1289459	1339489	37.74%	4.195%
13	10.316	719	720	722	rVB	71224	69884	1.97%	0.219%
14	10.533	736	739	743	rBV	25439	49665	1.40%	0.156%
15	10.682	749	752	754	rBV	1518178	1914744	53.95%	5.997%
16	10.796	760	762	766	rBV	68011	113091	3.19%	0.354%
17	11.242	799	801	802	rBV	44177	52029	1.47%	0.163%
18	11.368	810	812	815	rBV	1390132	1357565	38.25%	4.252%
19	12.956	948	951	953	rBV	3387928	3503701	98.73%	10.973%
20	13.848	1026	1029	1036	rBV	152604	277653	7.82%	0.870%
21	13.997	1040	1042	1045	rVB	970794	1265042	35.65%	3.962%
22	14.477	1081	1084	1090	rBV5	11400	39307	1.11%	0.123%
23	14.831	1113	1115	1118	rBV	46310	62549	1.76%	0.196%
24	15.425	1164	1167	1173	rBV	729025	1043726	29.41%	3.269%
25	15.860	1202	1205	1207	rBV	26941	45260	1.28%	0.142%

Sum of corrected areas: 31930837

LSC Report - Integrated Chromatogram

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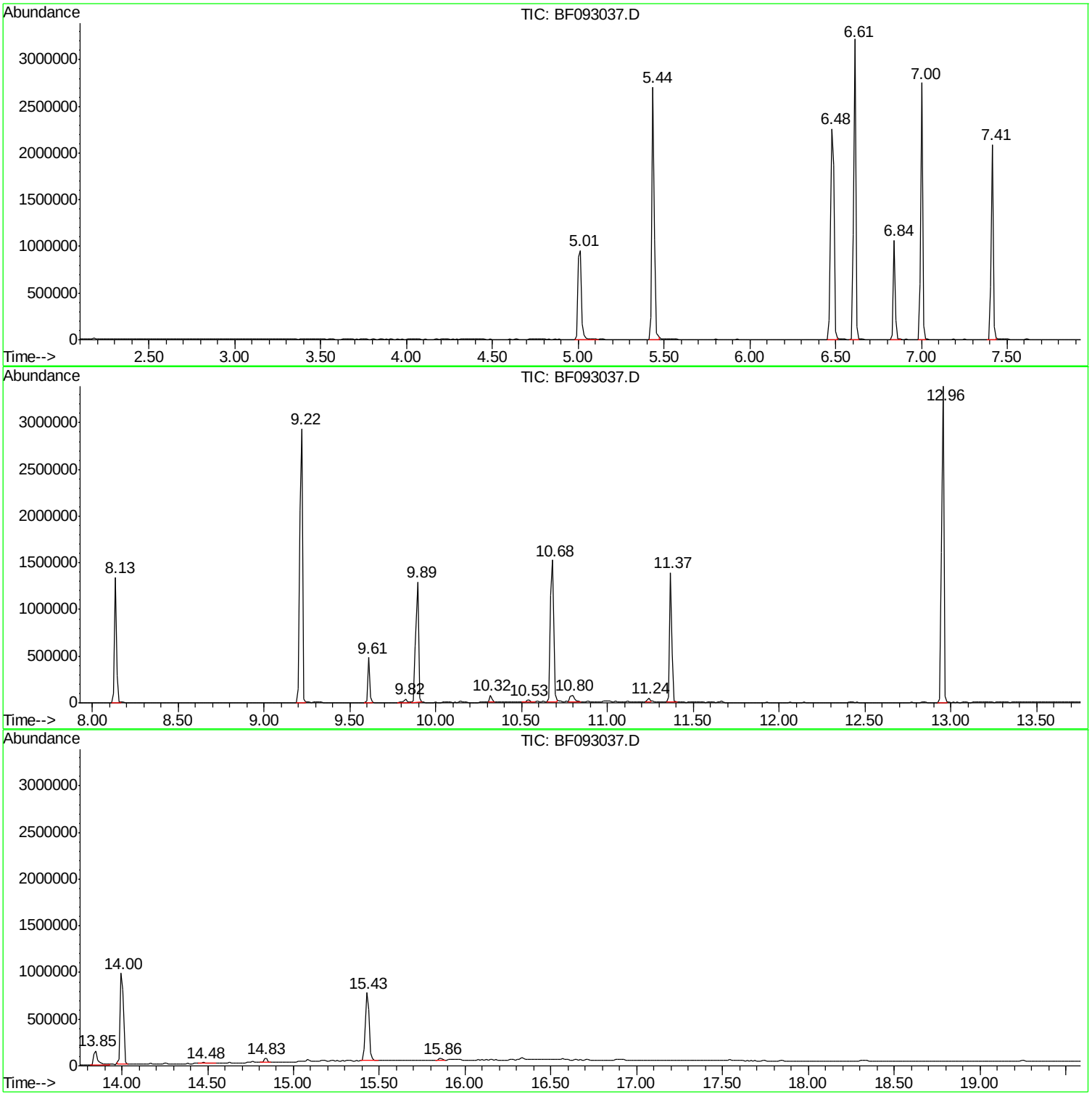
ClientSampleId : CORBETT-BF

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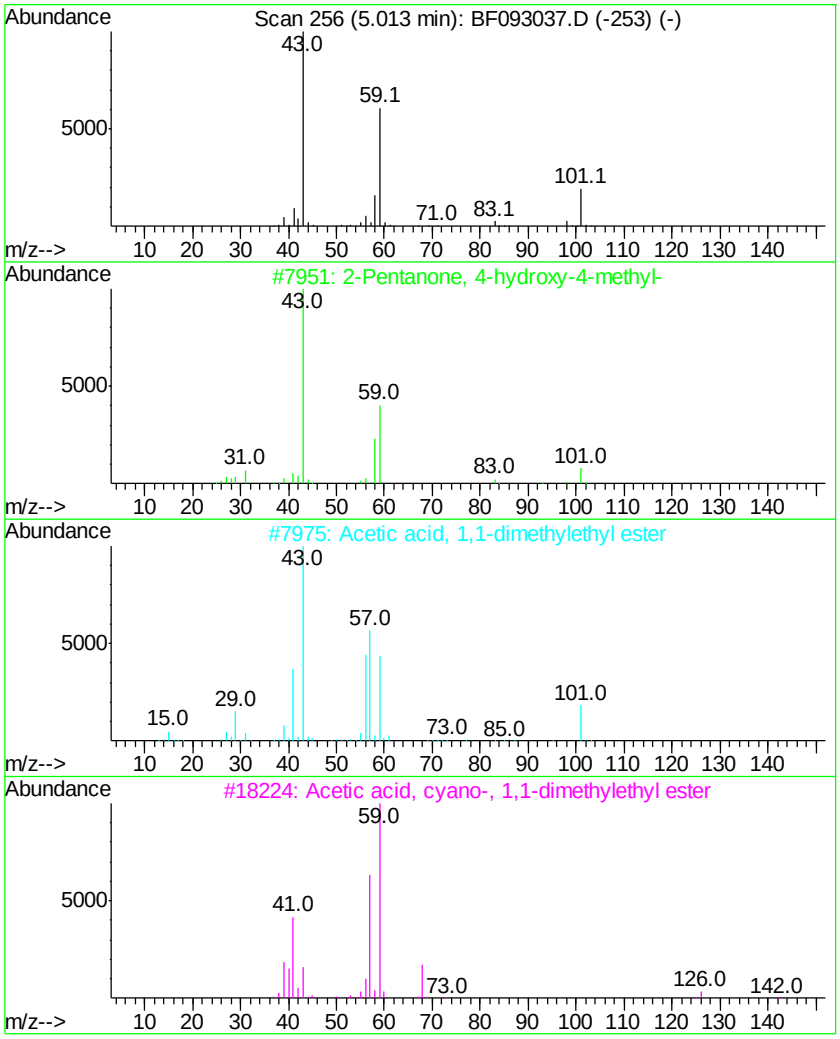
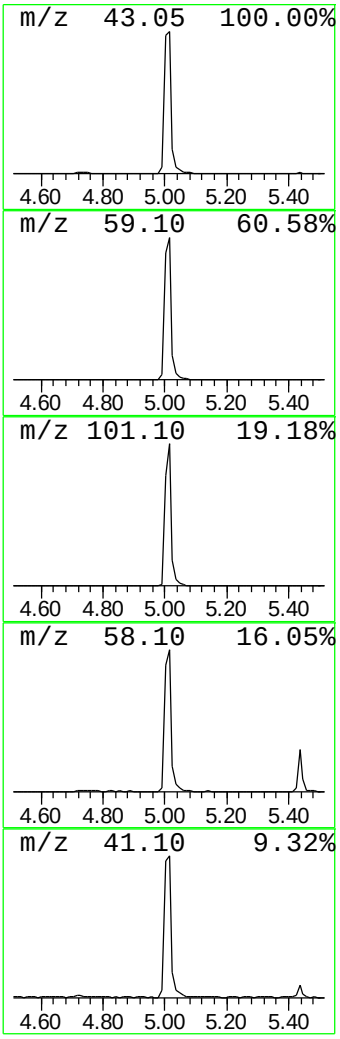
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	32.07 ng	1461130	1,4-Dichlorobenzene-d4	6.84

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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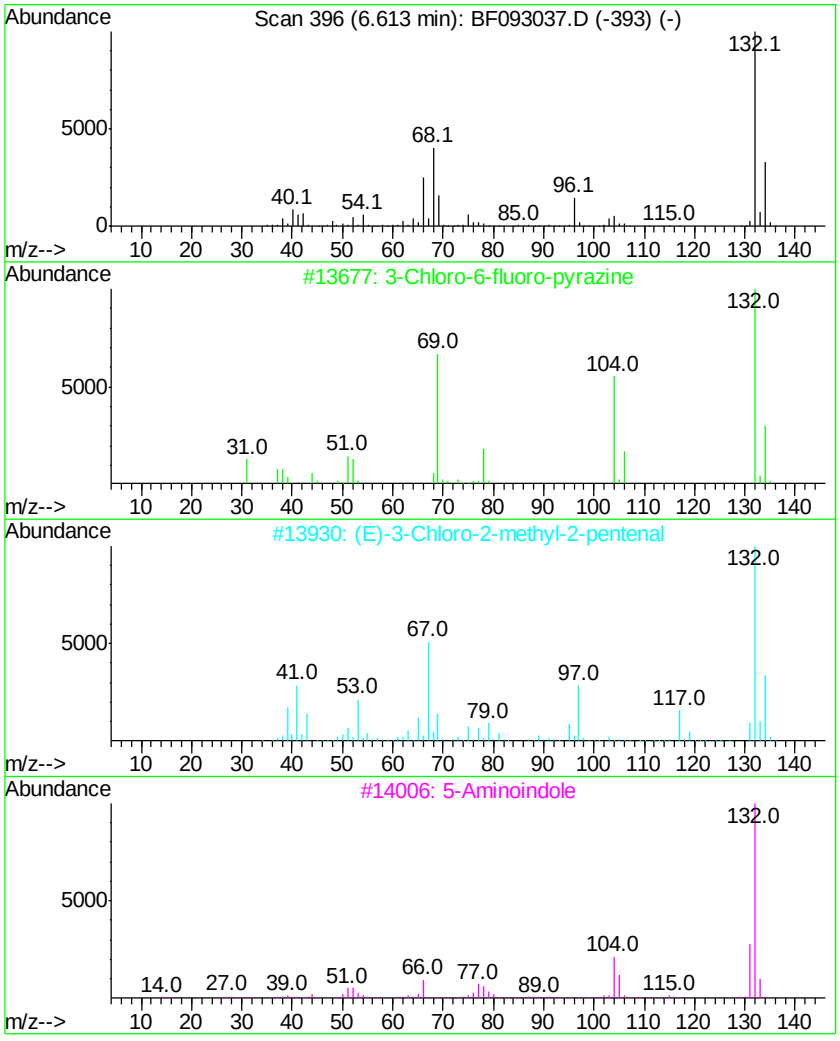
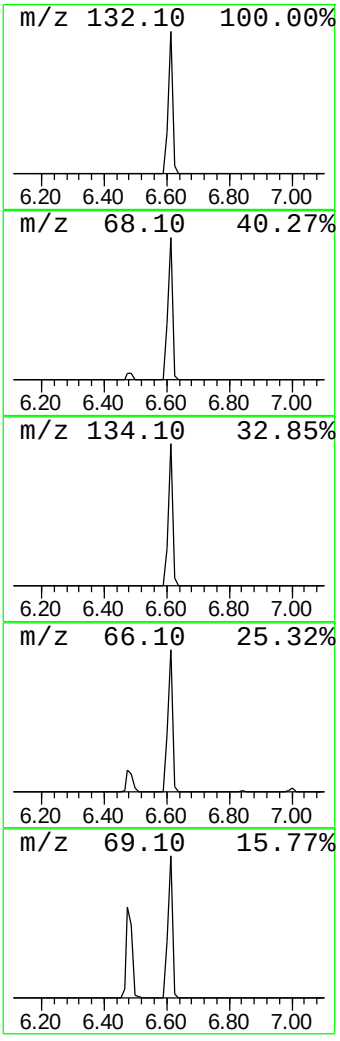
Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	67.52 ng	3076360	1,4-Dichlorobenzene-d4	6.84

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	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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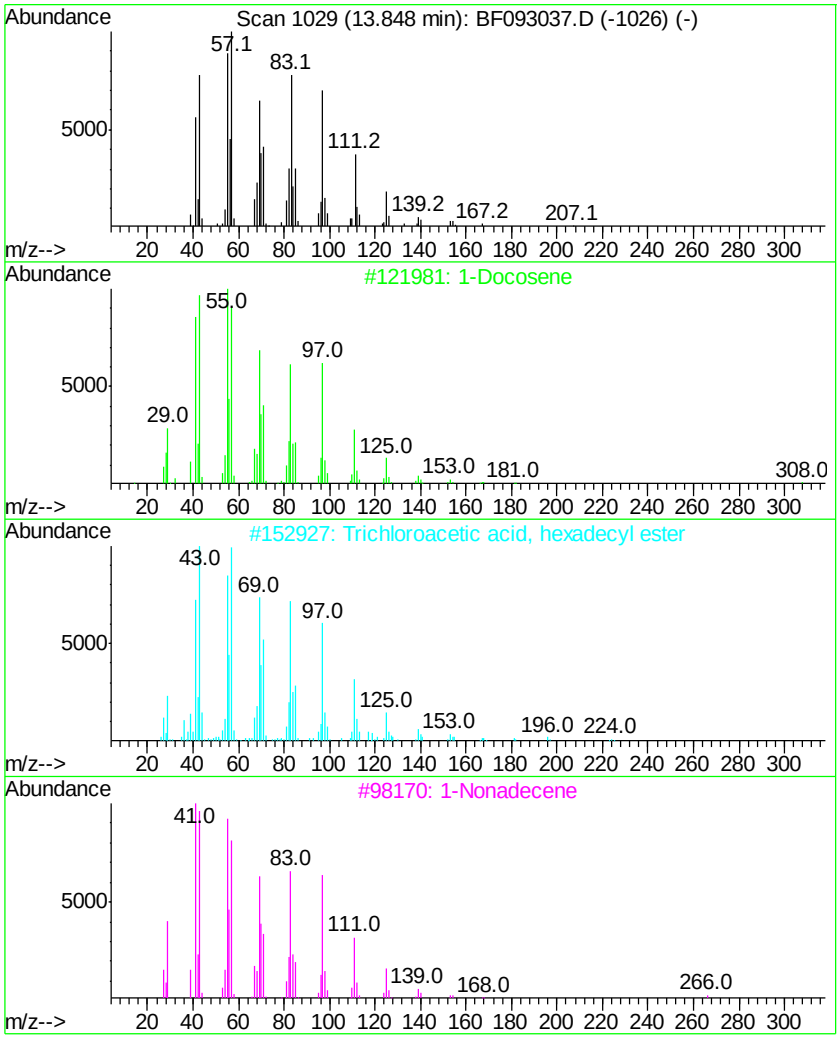
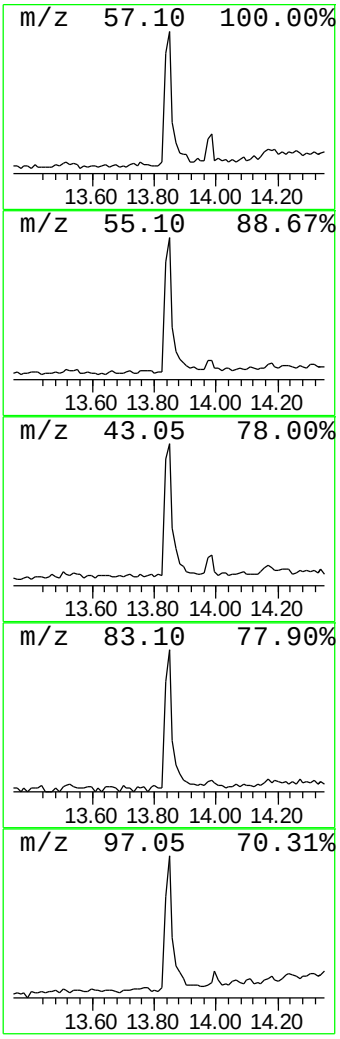
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	4.39 ng	277653	Chrysene-d12	14.01

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	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





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...	5.01	32.1	ng	1461130	1	6.84	911208	20.0
unknown6.61	6.61	67.5	ng	3076360	1	6.84	911208	20.0
1-Docosene	13.85	4.4	ng	277653	5	14.01	1265040	20.0