LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101195.D
Acq On : 7 Dec 2017 4:32
Operator : SJ/JU
Sample : I6656-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BART-1-E(0-1)

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-BF113017.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	5.075	505	508	521	rBB	46007	65490	5.61%	0.693%
2	5.469	571	575	590	rBV	1109628	1067084	91.35%	11.298%
3	6.486	743	748	757	rBV	1062887	1082467	92.67%	11.461%
4	6.622	766	771	774	rBV	1273932	1116218	95.56%	11.818%
5	6.845	806	809	813	rBV	329423	269803	23.10%	2.857%
6	7.004	832	836	839	rBV	1042843	869441	74.43%	9.206%
7	7.416	901	906	909	rBV	737034	631489	54.06%	6.686%
8	8.127	1024	1027	1035	rBV	372774	322904	27.64%	3.419%
9	9.204	1206	1210	1213	rBV	1429577	1168088	100.00%	12.368%
10	9.274	1219	1222	1225	rVB2	16612	13665	1.17%	0.145%
11	9.598	1271	1277	1280	rBV	92759	79104	6.77%	0.838%
12	9.804	1309	1312	1316	rVB	38669	27613	2.36%	0.292%
13	9.886	1322	1326	1334	rVB	368631	306444	26.23%	3.245%
14	10.304	1394	1397	1400	rVB	40544	29455	2.52%	0.312%
15	10.674	1457	1460	1474	rBV	577327	539741	46.21%	5.715%
16	10.774	1474	1477	1483	rBV	25022	25166	2.15%	0.266%
17	11.374	1575	1579	1582	rBV	326350	265688	22.75%	2.813%
18	12.592	1783	1786	1791	rVB	26440	24525	2.10%	0.260%
19	12.821	1818	1825	1831	rBV	28831	30534	2.61%	0.323%
20	12.962	1844	1849	1852	rBV	1017042	934208	79.98%	9.891%
21	13.839	1995	1998	2001	rBV2	33678	36840	3.15%	0.390%
22	14.021	2024	2029	2032	rBV	334257	307686	26.34%	3.258%
23	15.439	2265	2270	2272	rBV2	11864	15628	1.34%	0.165%
24	15.498	2275	2280	2285	rVV	175061	215398	18.44%	2.281%

Sum of corrected areas: 9444679

LSC Report - Integrated Chromatogram

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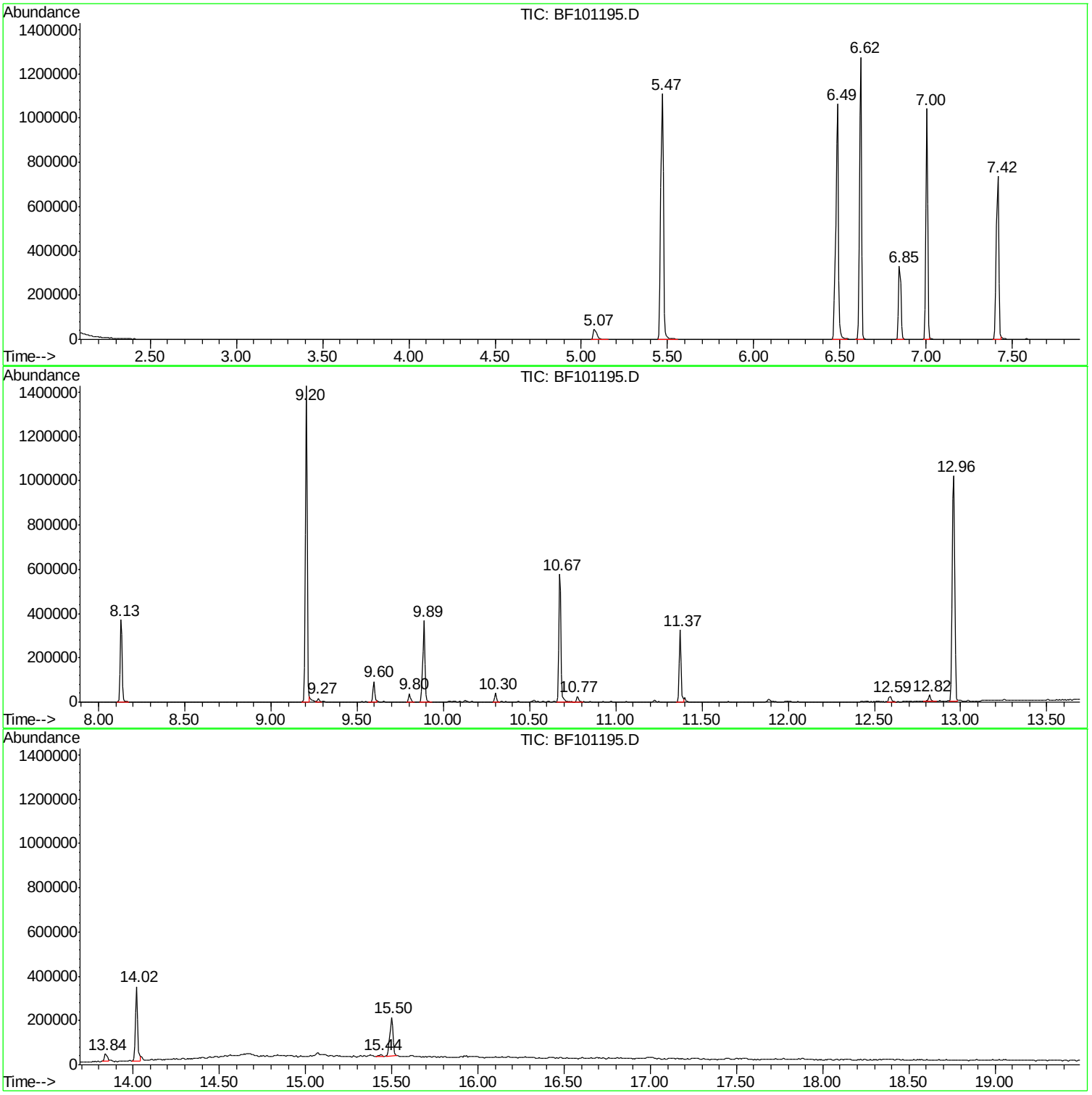
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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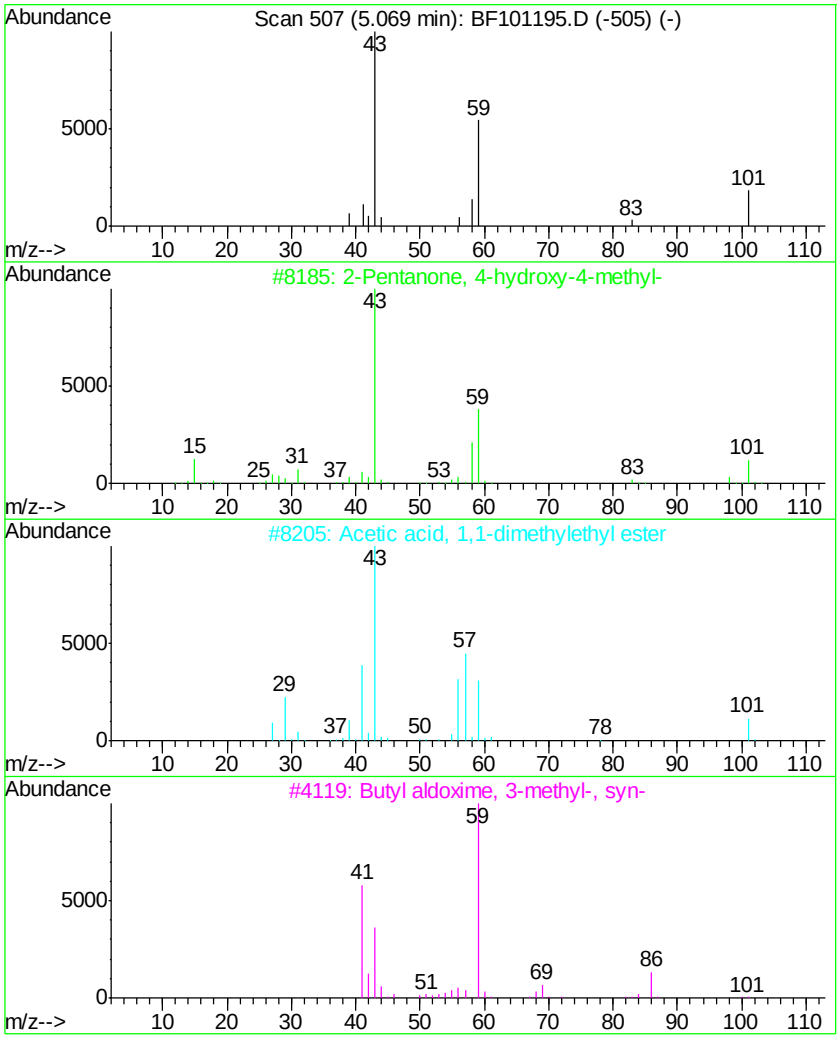
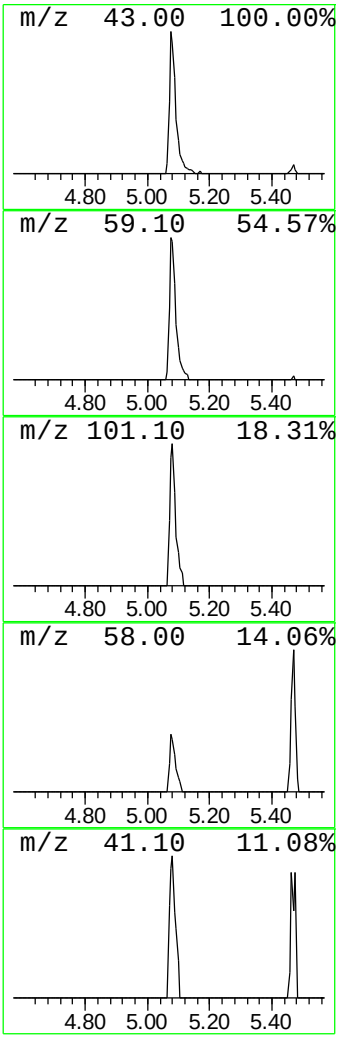
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	4.85 ng	65490	1,4-Dichlorobenzene-d4	6.85

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	9
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





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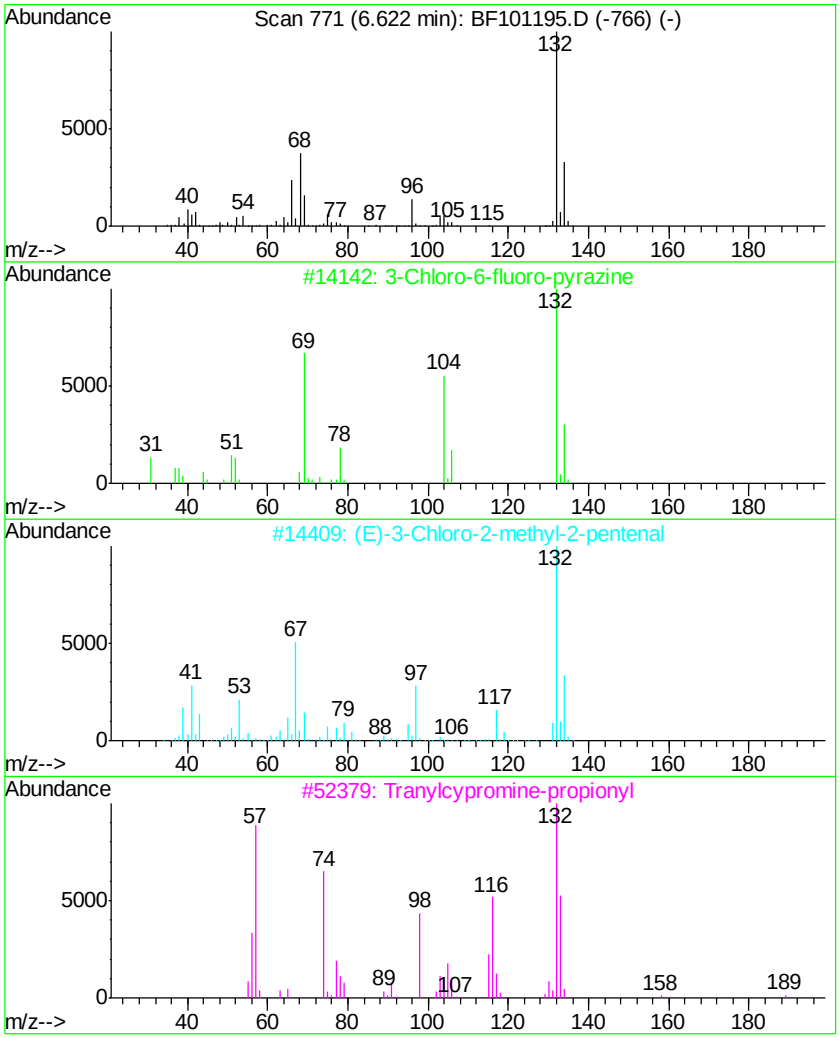
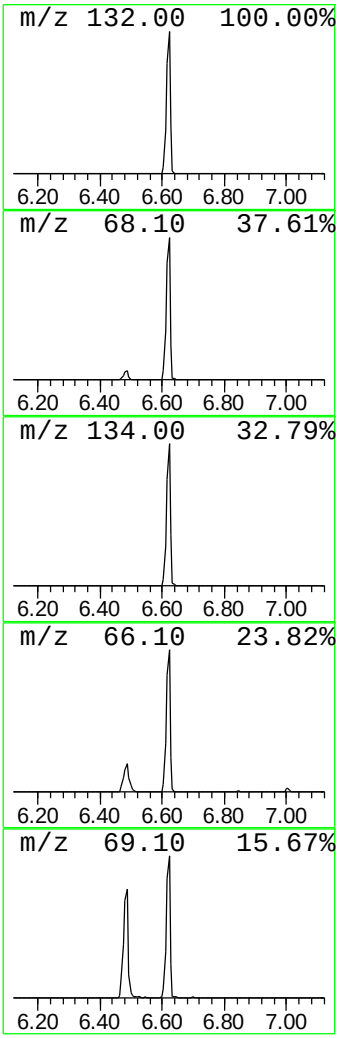
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	82.74 ng	1116220	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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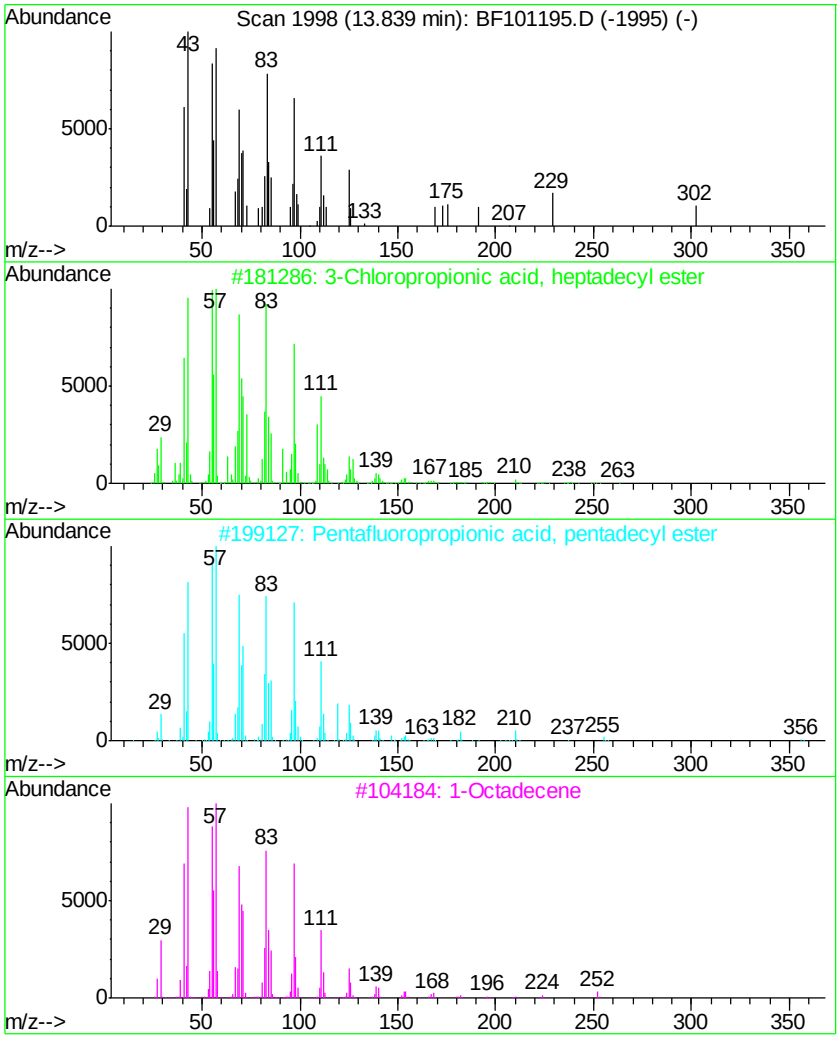
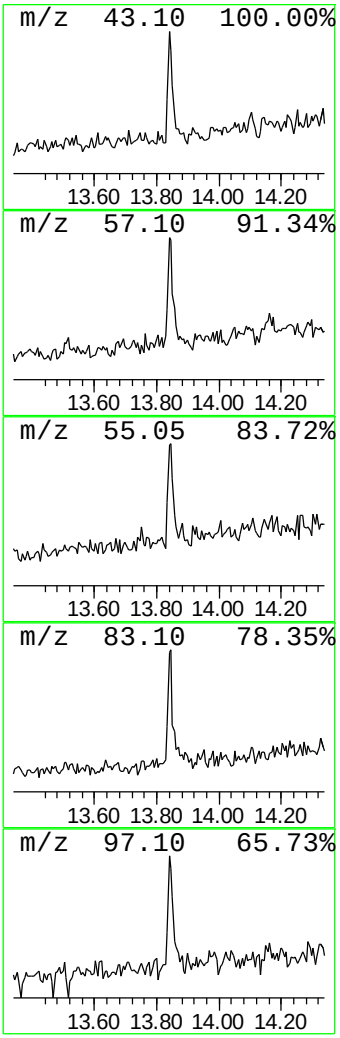
Peak Number 4 3-Chloropropionic acid, hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.39 ng	36840	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
3	1-Octadecene	252	C18H36	000112-88-9	90
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	90
5	1-Docosene	308	C22H44	001599-67-3	90





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...	5.07	4.8	ng	65490	1	6.85	269803	20.0
unknown6.62	6.62	82.7	ng	1116220	1	6.85	269803	20.0
3-Chloropropionic...	13.84	2.4	ng	36840	5	14.02	307686	20.0