LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100894.D
Acq On : 27 Nov 2017 16:13
Operator : SJ/JU
Sample : I6570-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-S001-0001-01

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-BF110817.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	5.093	507	511	520	rBV	91345	121118	6.00%	0.742%
2	5.481	572	577	580	rBV	1735296	1678864	83.21%	10.287%
3	6.493	743	749	753	rBV	1571704	1758662	87.16%	10.776%
4	6.628	767	772	775	rBV	1840670	1767114	87.58%	10.827%
5	6.857	807	811	814	rBV	561095	447392	22.17%	2.741%
6	7.016	833	838	841	rBV	1513459	1350309	66.92%	8.274%
7	7.422	901	907	910	rBV	1140618	1097386	54.39%	6.724%
8	8.140	1024	1029	1032	rBV	726208	595948	29.54%	3.651%
9	9.216	1206	1212	1215	rBV	2189446	2017732	100.00%	12.363%
10	9.604	1274	1278	1281	rBV	187498	148303	7.35%	0.909%
11	9.816	1307	1314	1317	rBV	70009	56179	2.78%	0.344%
12	9.892	1323	1327	1331	rBV	747131	658461	32.63%	4.034%
13	10.316	1396	1399	1402	rVB	72418	53207	2.64%	0.326%
14	10.604	1443	1448	1454	rVB	28231	32175	1.59%	0.197%
15	10.686	1457	1462	1465	rBV	1270896	1199773	59.46%	7.351%
16	10.786	1476	1479	1484	rBV	46764	42190	2.09%	0.259%
17	11.380	1576	1580	1583	rBV	797652	652485	32.34%	3.998%
18	11.898	1665	1668	1672	rBV	73262	60852	3.02%	0.373%
19	12.680	1797	1801	1808	rBV	35528	39054	1.94%	0.239%
20	12.963	1845	1849	1853	rBV	1616409	1571644	77.89%	9.630%
21	13.845	1996	1999	2009	rVB	81048	85389	4.23%	0.523%
22	14.016	2025	2028	2032	rBV	466596	437230	21.67%	2.679%
23	15.486	2273	2278	2288	rVB	358429	449304	22.27%	2.753%

Sum of corrected areas: 16320771

LSC Report - Integrated Chromatogram

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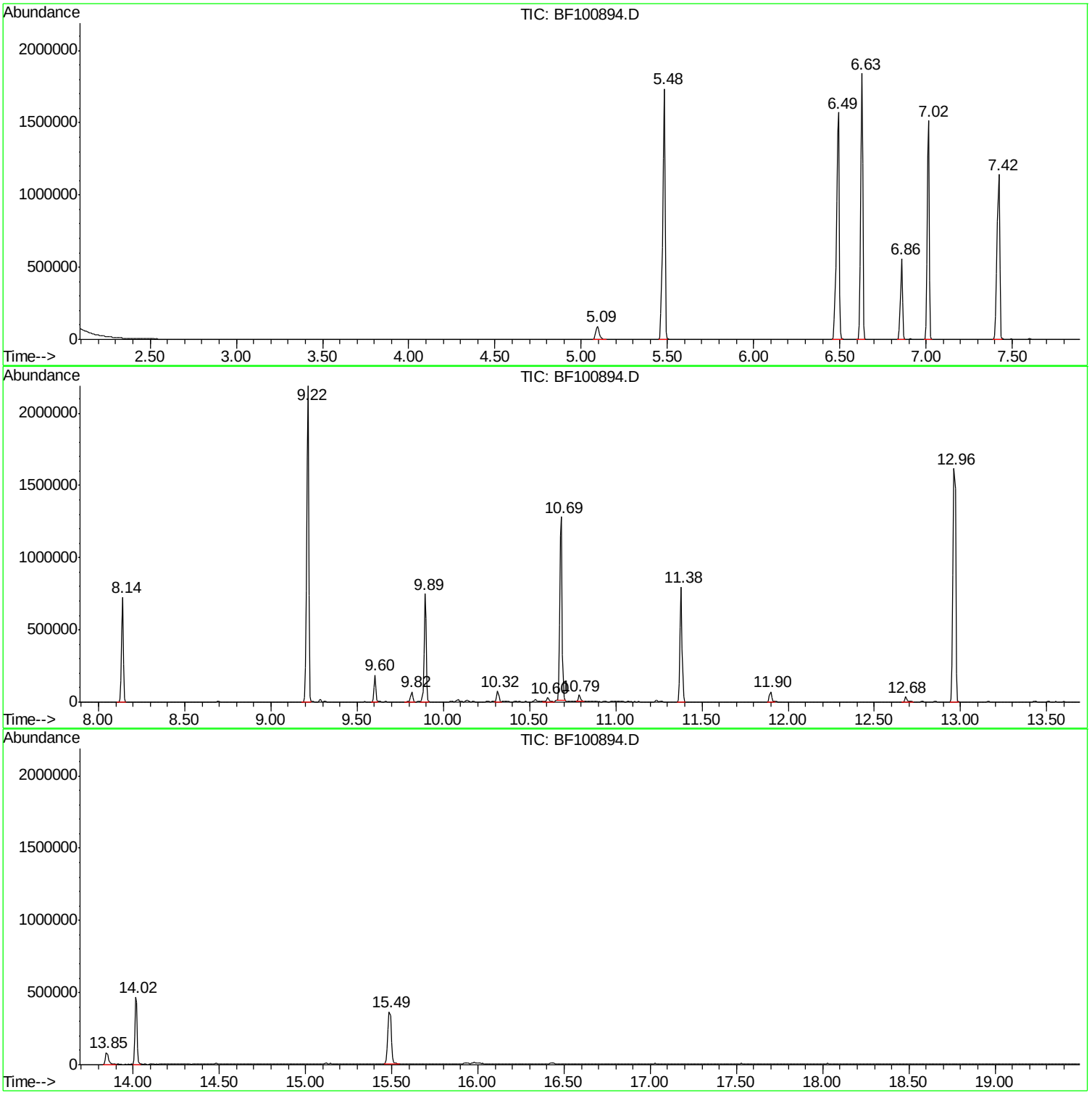
P003-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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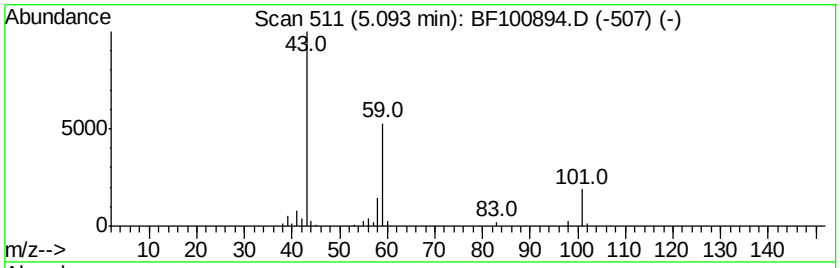
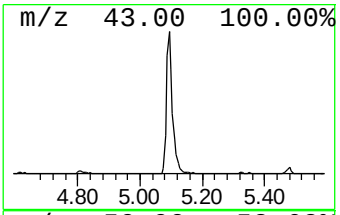
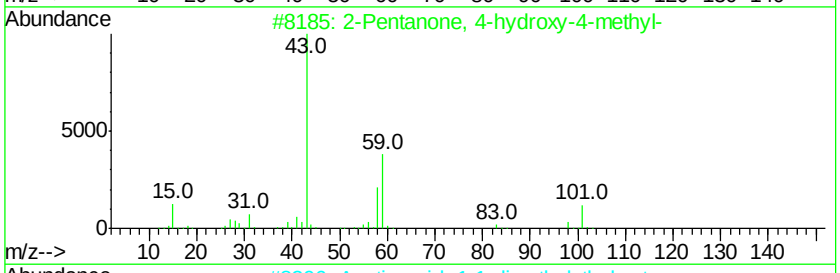
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

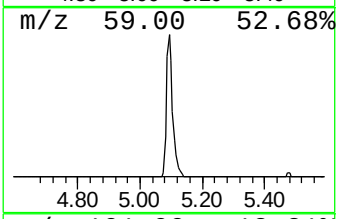
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.41 ng	121118	1,4-Dichlorobenzene-d4	6.86

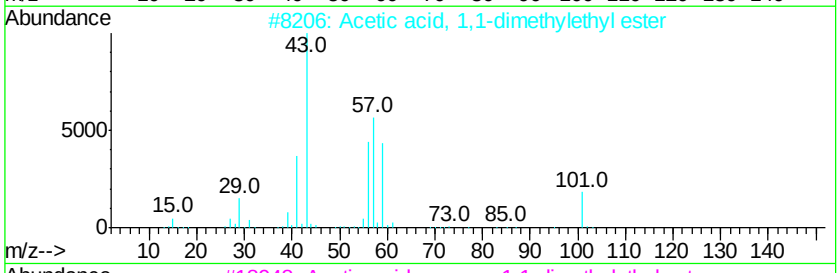
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9

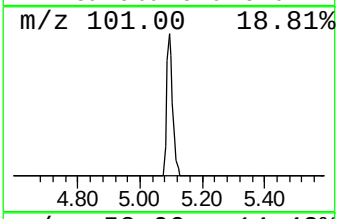


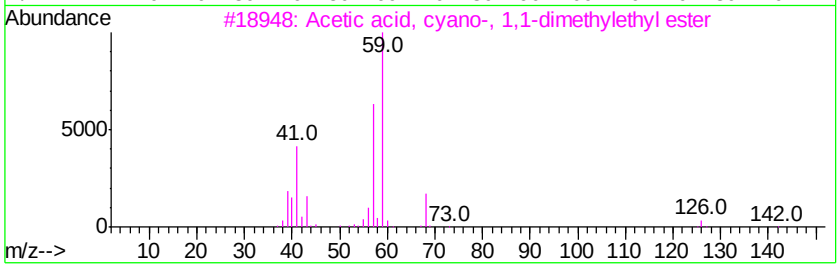


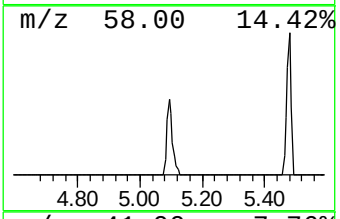


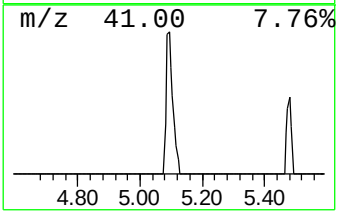












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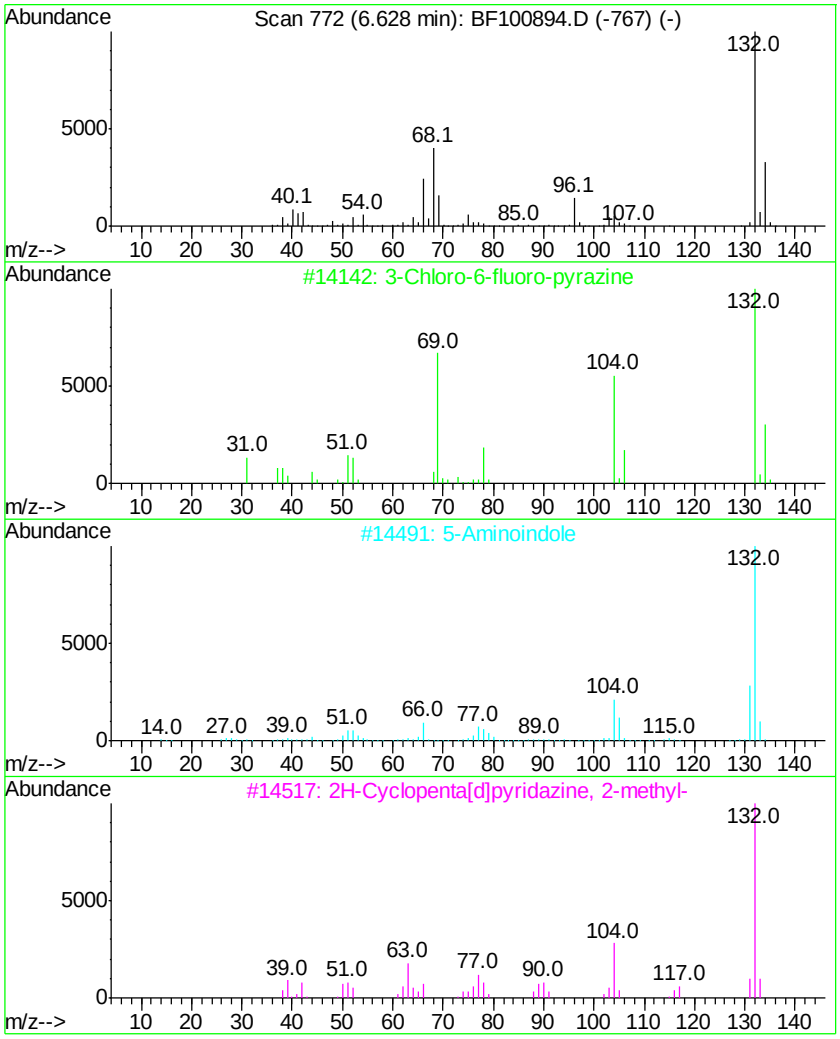
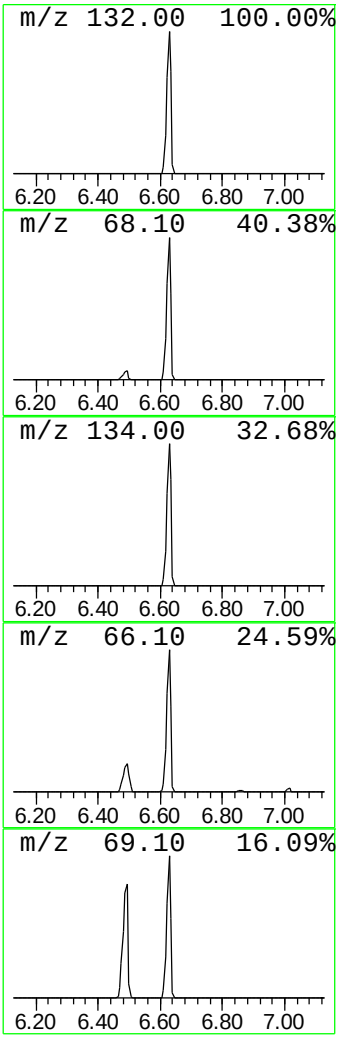
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	79.00 ng	1767110	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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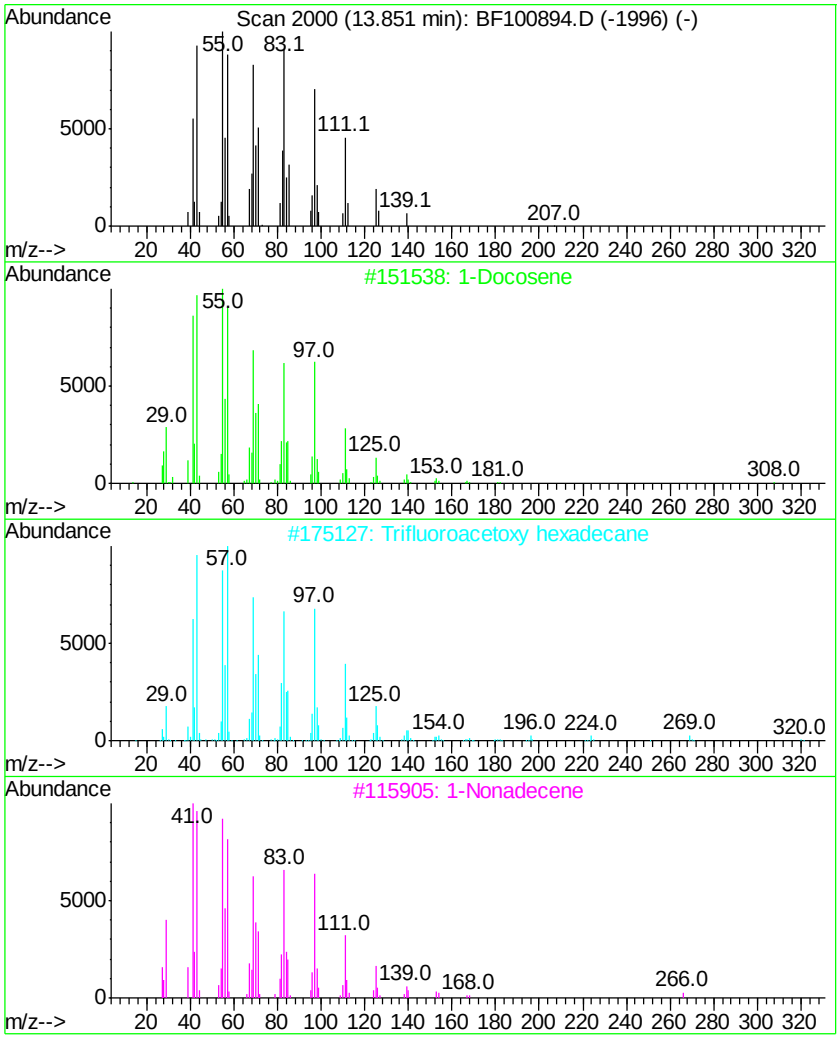
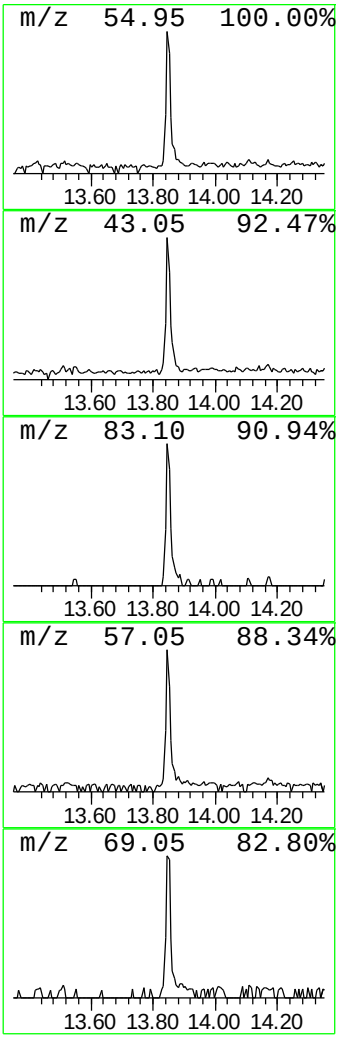
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.91 ng	85389	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	11-Tricosene	322	C23H46	052078-56-5	91
5	1-Octadecanol	270	C18H38O	000112-92-5	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...	5.09	5.4	ng	121118	1	6.86	447392	20.0
unknown6.63	6.63	79.0	ng	1767110	1	6.86	447392	20.0
1-Docosene	13.85	3.9	ng	85389	5	14.02	437230	20.0