LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101188.D
Acq On : 7 Dec 2017 1:24
Operator : SJ/JU
Sample : I6656-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BART-4-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	504	508	519	rBV	43782	60783	5.51%	0.697%
2	5.469	571	575	588	rBV	968748	911332	82.56%	10.448%
3	6.481	742	747	758	rBV	951106	936568	84.85%	10.737%
4	6.616	766	770	773	rBV	1105273	979911	88.77%	11.234%
5	6.845	806	809	816	rBB	338869	266950	24.18%	3.060%
6	7.004	832	836	839	rBV	943551	800747	72.54%	9.180%
7	7.410	901	905	909	rBV	599423	594652	53.87%	6.817%
8	8.128	1024	1027	1042	rVB	415491	334770	30.33%	3.838%
9	9.204	1206	1210	1213	rBV	1419002	1103830	100.00%	12.655%
10	9.598	1272	1277	1285	rBV	106780	101931	9.23%	1.169%
11	9.804	1309	1312	1316	rBV	37453	29221	2.65%	0.335%
12	9.886	1322	1326	1330	rBV	389884	340409	30.84%	3.903%
13	10.304	1394	1397	1400	rVB	39130	27190	2.46%	0.312%
14	10.675	1457	1460	1470	rBV	553554	471130	42.68%	5.401%
15	10.775	1475	1477	1482	rVB	24347	21009	1.90%	0.241%
16	11.375	1575	1579	1582	rBV	352868	291214	26.38%	3.339%
17	11.886	1663	1666	1672	rBB2	15479	16964	1.54%	0.194%
18	12.586	1783	1785	1789	rBB	17239	15654	1.42%	0.179%
19	12.822	1820	1825	1828	rBV	19942	19447	1.76%	0.223%
20	12.957	1844	1848	1851	rBV	890876	735693	66.65%	8.434%
21	13.839	1994	1998	2009	rBV	71313	76653	6.94%	0.879%
22	14.021	2024	2029	2032	rBV	288457	285242	25.84%	3.270%
23	15.498	2273	2280	2288	rBV	223384	281644	25.52%	3.229%
24	15.980	2357	2362	2367	rBV5	10113	19589	1.77%	0.225%

Sum of corrected areas: 8722533

LSC Report - Integrated Chromatogram

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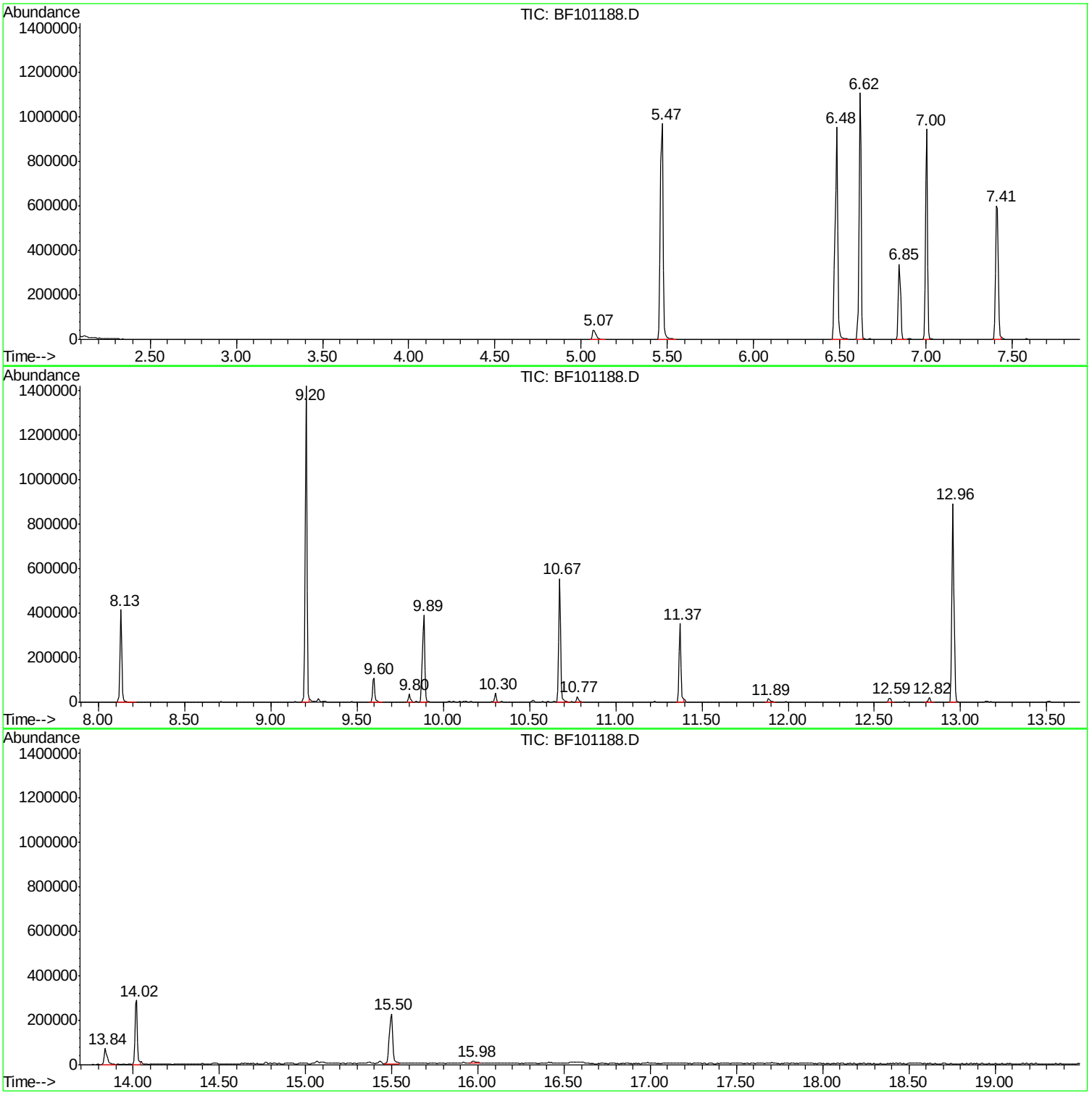
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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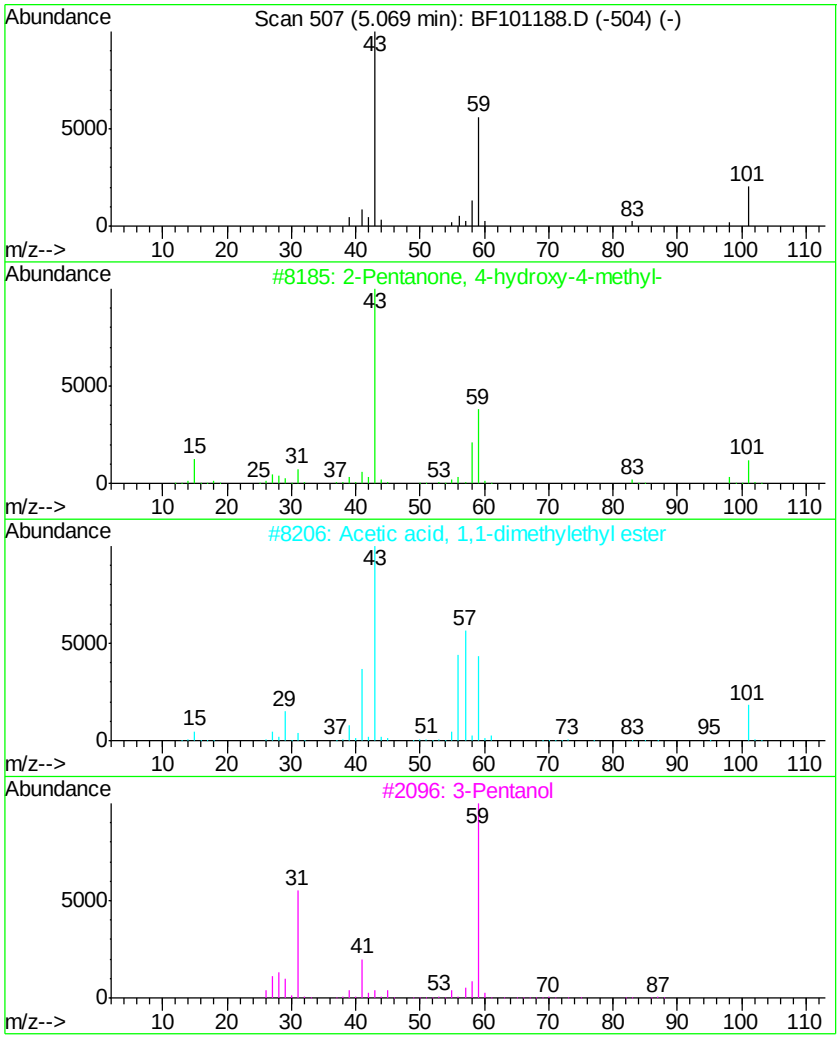
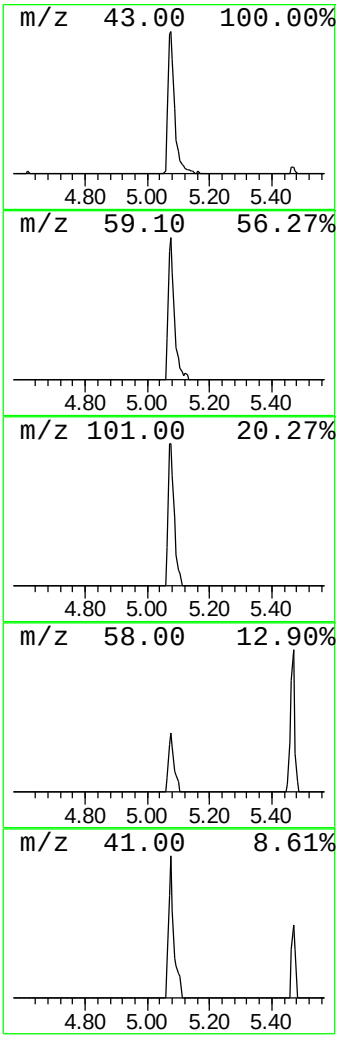
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	4.55 ng	60783	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	39
3	3-Pentanol	88	C5H12O	000584-02-1	9
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5	2-Nonanone	142	C9H18O	000821-55-6	9





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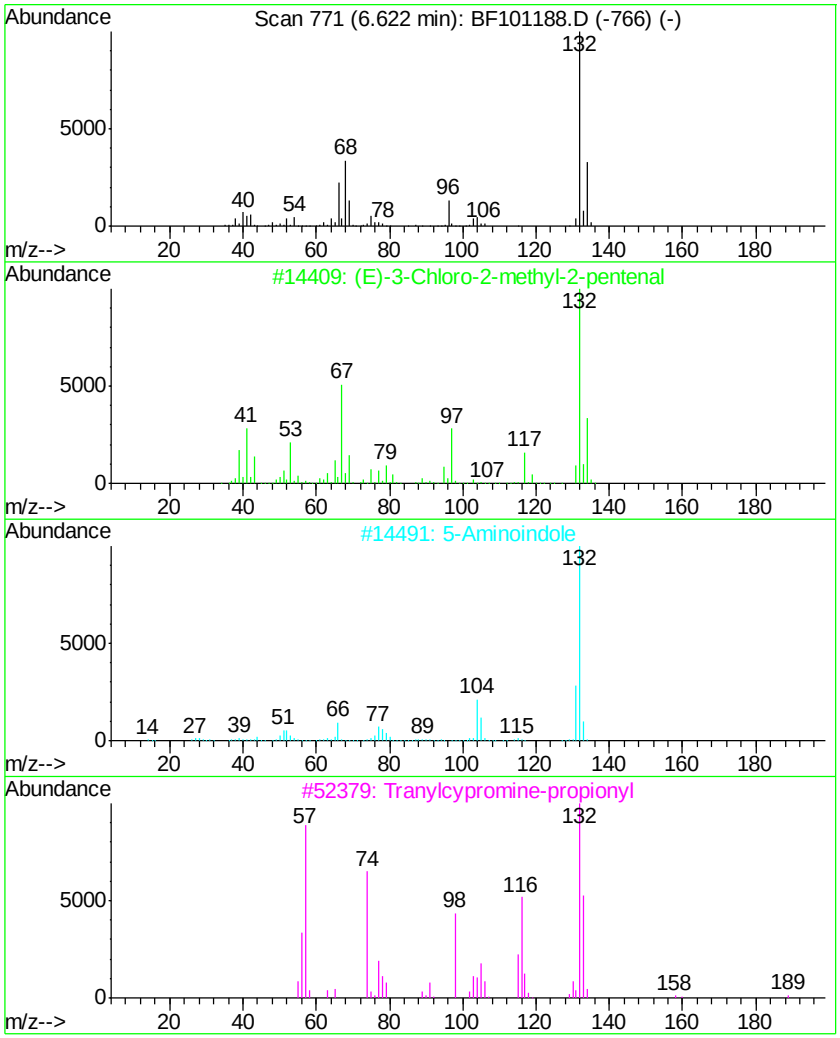
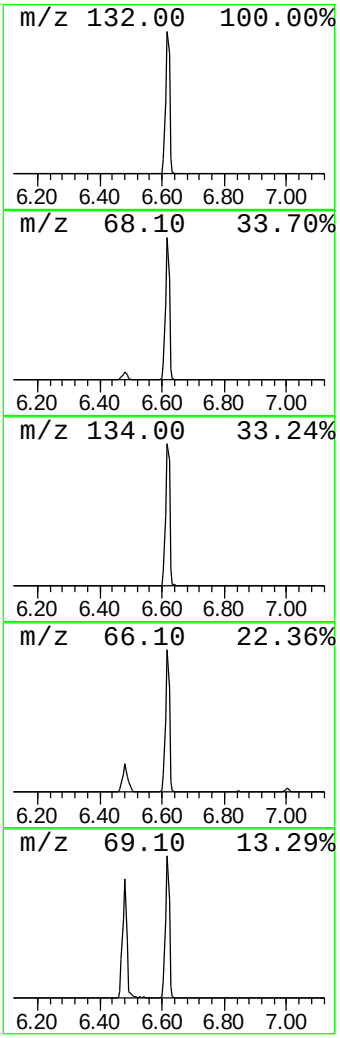
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	73.42 ng	979911	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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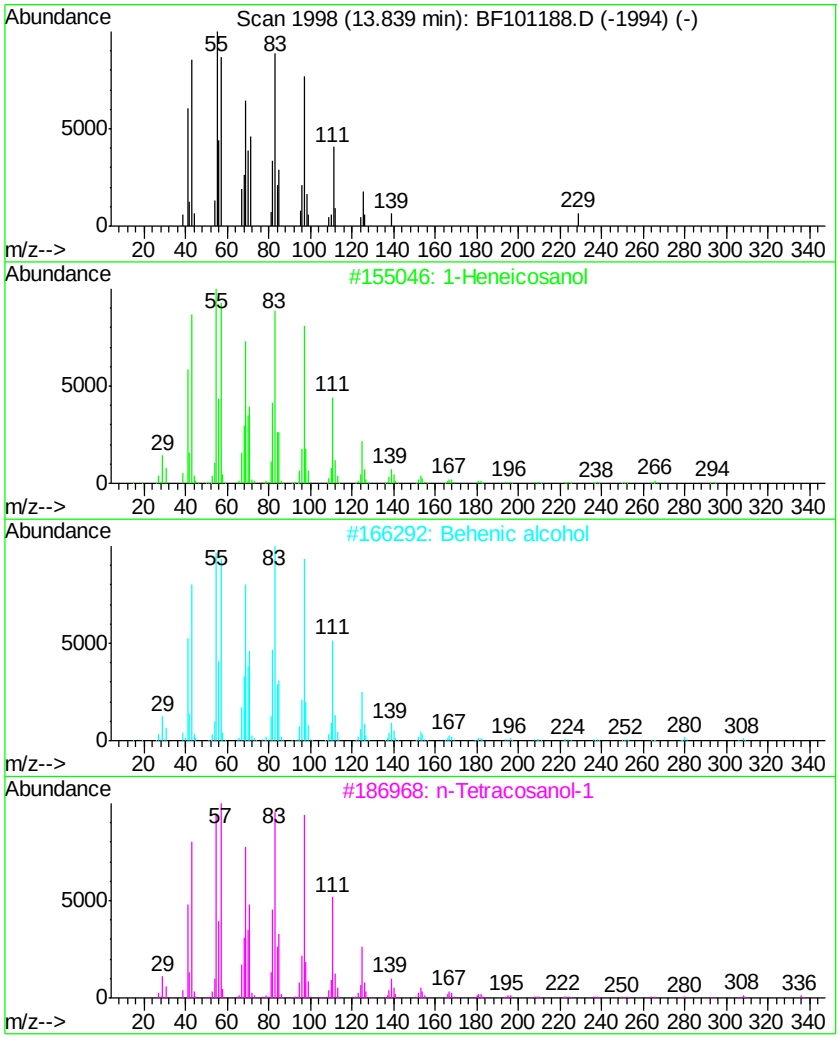
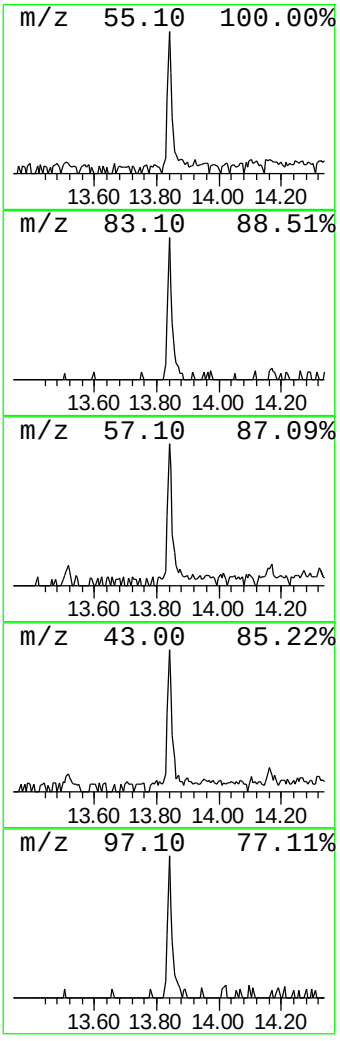
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.37 ng	76653	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Docosene	308	C22H44	001599-67-3	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	4.5	ng	60783	1	6.85	266950	20.0
unknown6.62	6.62	73.4	ng	979911	1	6.85	266950	20.0
1-Heneicosanol	13.84	5.4	ng	76653	5	14.02	285242	20.0