LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
Data File : BF096649.D
Acq On : 11 Jul 2017 17:29
Operator : SJ/JU
Sample : I4113-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5(8.0-8.5)

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-BF070117.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	4.869	469	473	486	rVB	364621	486754	20.20%	2.272%
2	5.298	541	546	549	rBV	2413175	2306674	95.72%	10.766%
3	6.328	715	721	732	rVB	2151761	2395213	99.40%	11.179%
4	6.457	738	743	746	rBV	2320156	2338823	97.06%	10.916%
5	6.686	778	782	785	rBV	720924	668641	27.75%	3.121%
6	6.839	804	808	812	rBV	2117115	1892910	78.55%	8.835%
7	7.245	872	877	880	rBV	1708579	1617892	67.14%	7.551%
8	7.963	995	999	1003	rBV	1012672	945183	39.22%	4.412%
9	9.045	1178	1183	1186	rBV	2490395	2409751	100.00%	11.247%
10	9.433	1245	1249	1255	rBV	260740	209425	8.69%	0.977%
11	9.716	1292	1297	1301	rBV	1104821	970857	40.29%	4.531%
12	10.163	1370	1373	1376	rBV	46229	33454	1.39%	0.156%
13	10.498	1426	1430	1441	rBV	1327295	1317865	54.69%	6.151%
14	10.633	1450	1453	1462	rBV	51894	57702	2.39%	0.269%
15	11.192	1544	1548	1551	rBV	881161	767749	31.86%	3.583%
16	11.216	1551	1552	1556	rVB	52763	28257	1.17%	0.132%
17	12.398	1750	1753	1757	rBV	38149	31136	1.29%	0.145%
18	12.627	1783	1792	1795	rBV	40902	48893	2.03%	0.228%
19	12.774	1813	1817	1821	rBV	1512999	1461109	60.63%	6.820%
20	13.680	1965	1971	1976	rBV2	66384	88435	3.67%	0.413%
21	13.821	1990	1995	1998	rBV	619125	568581	23.60%	2.654%
22	15.156	2218	2222	2227	rBV2	14792	25776	1.07%	0.120%
23	15.221	2227	2233	2238	rVV	466162	582411	24.17%	2.718%
24	15.268	2239	2241	2245	rVB3	24912	25897	1.07%	0.121%
25	15.668	2305	2309	2313	rBV	24996	37231	1.55%	0.174%
26	15.709	2313	2316	2324	rVB9	16630	40238	1.67%	0.188%
27	16.127	2383	2387	2394	rVB4	21041	39588	1.64%	0.185%
28	16.668	2475	2479	2484	rVB4	17047	28867	1.20%	0.135%

Sum of corrected areas: 21425312

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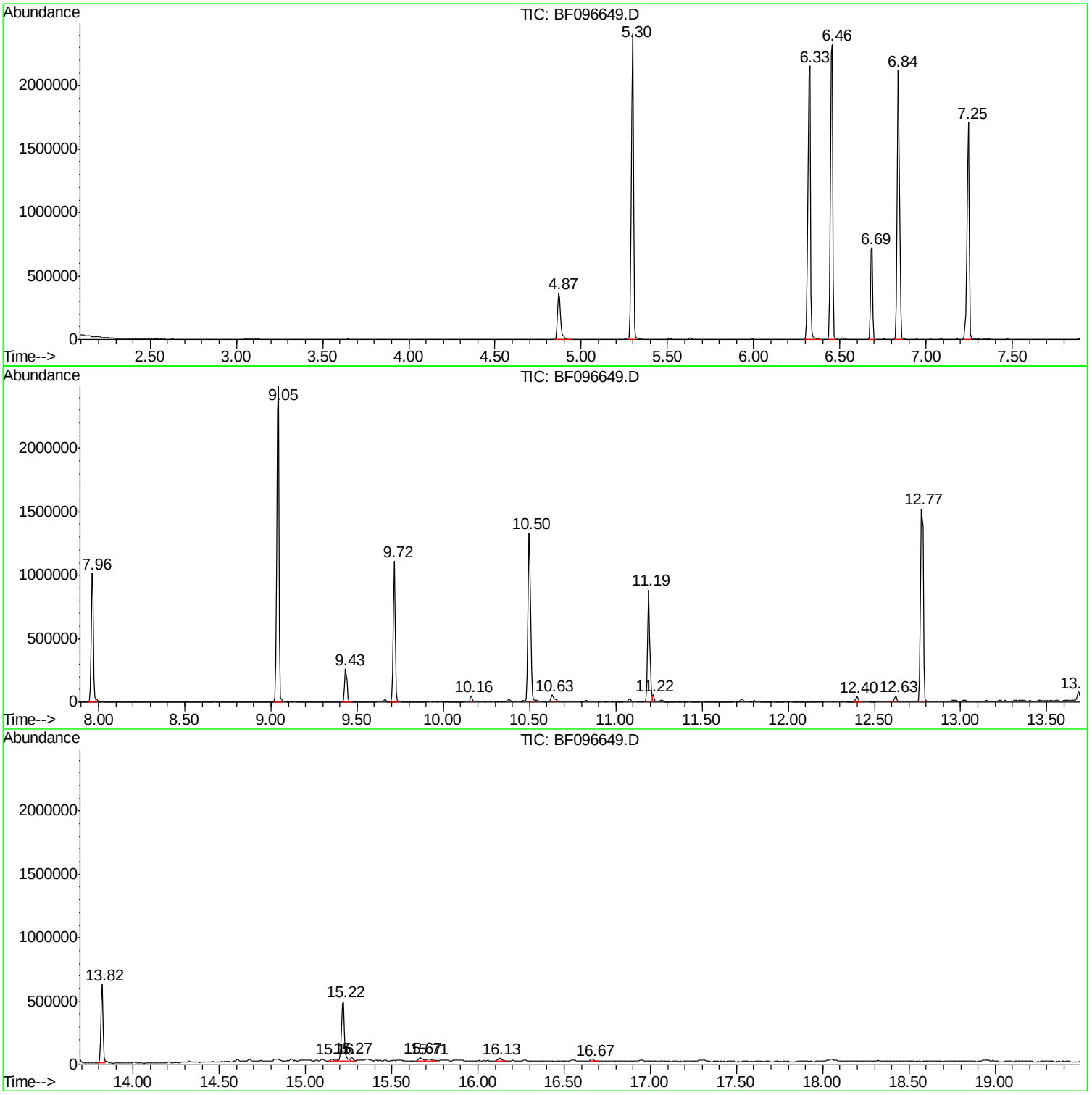
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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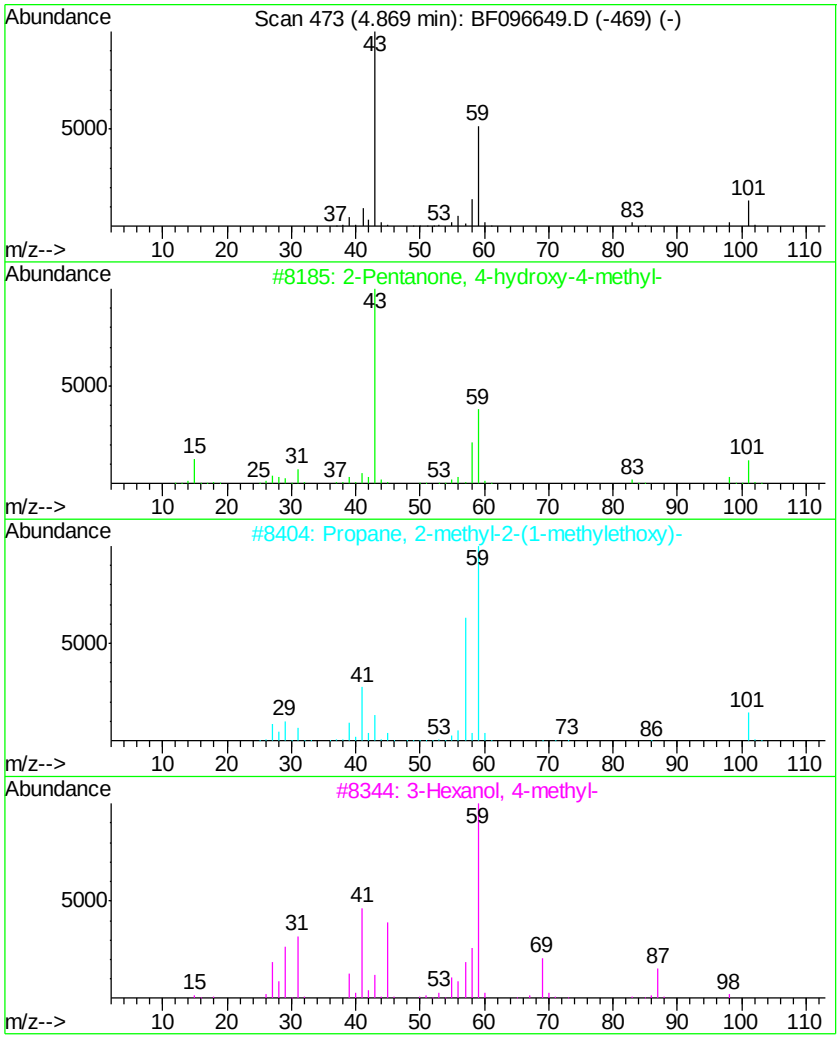
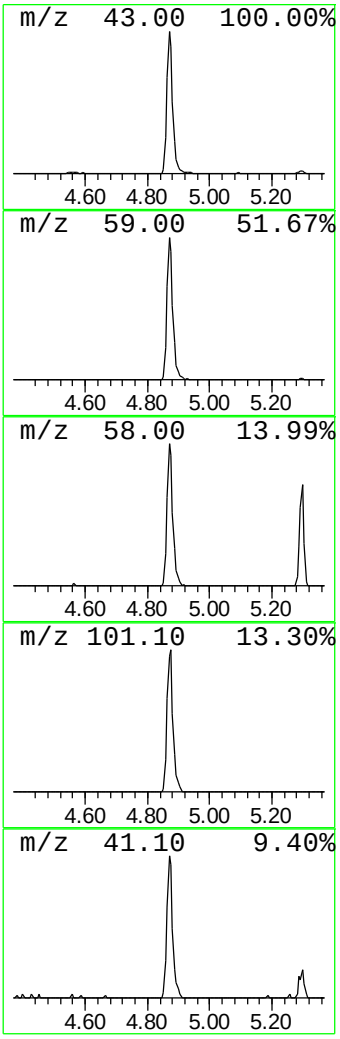
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	14.56 ng	486754	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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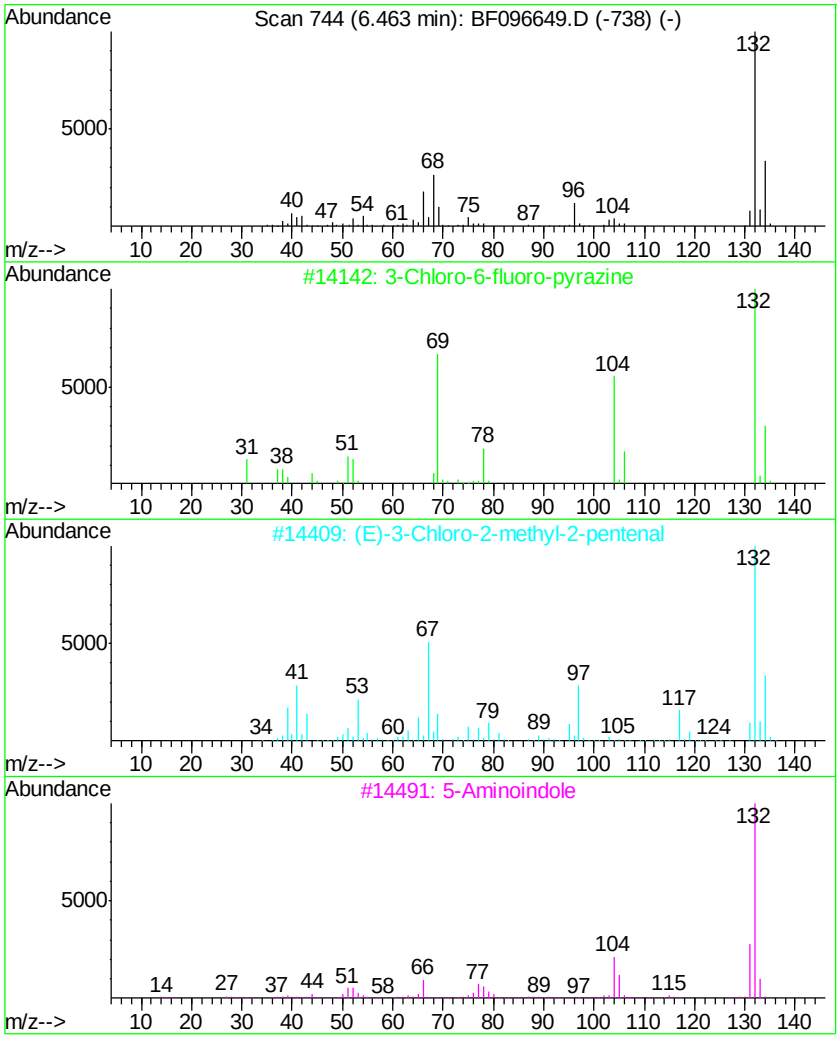
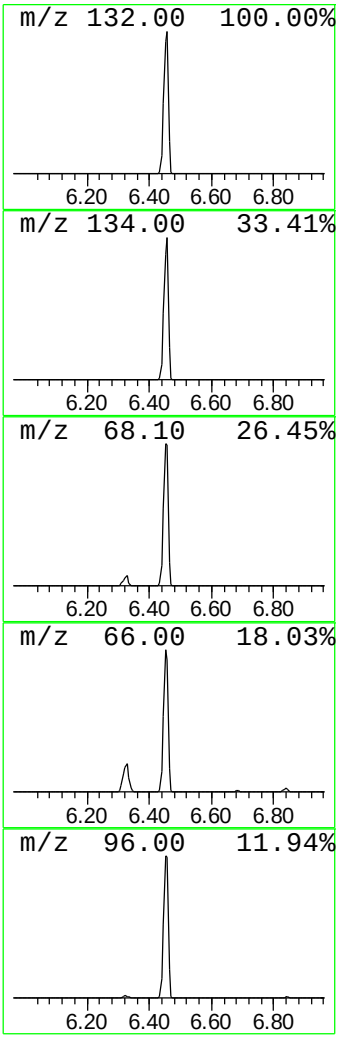
Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	69.96 ng	2338820	1,4-Dichlorobenzene-d4	6.69

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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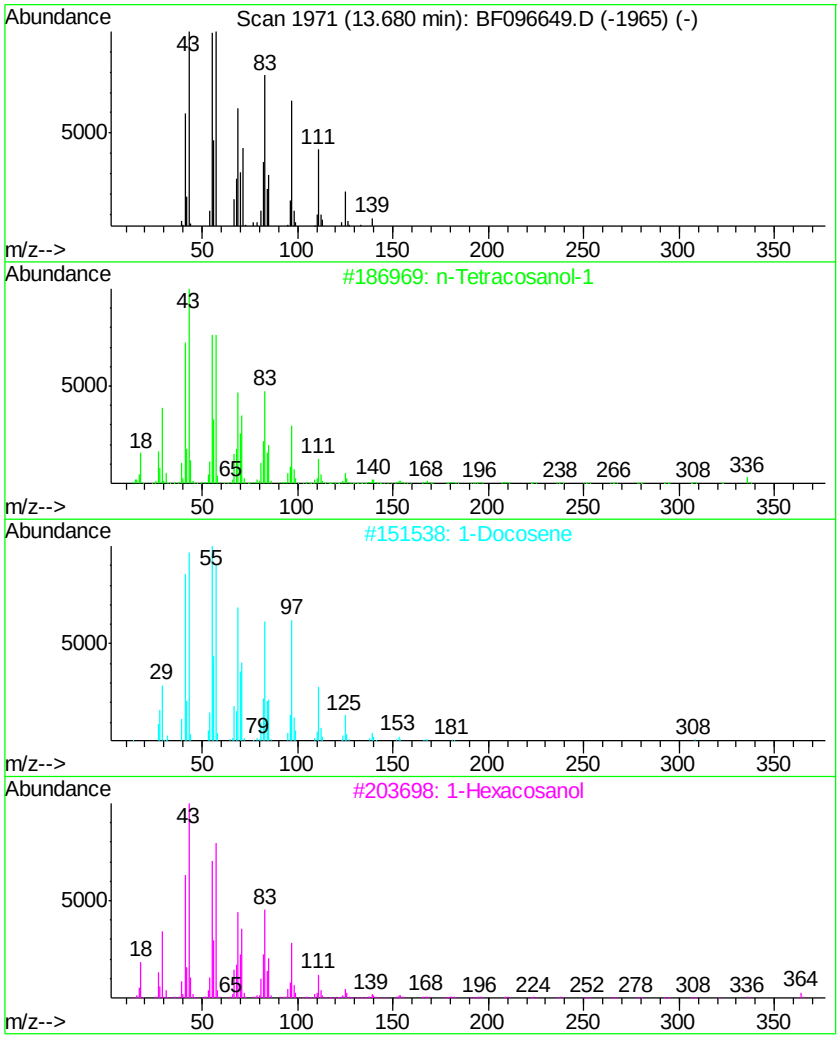
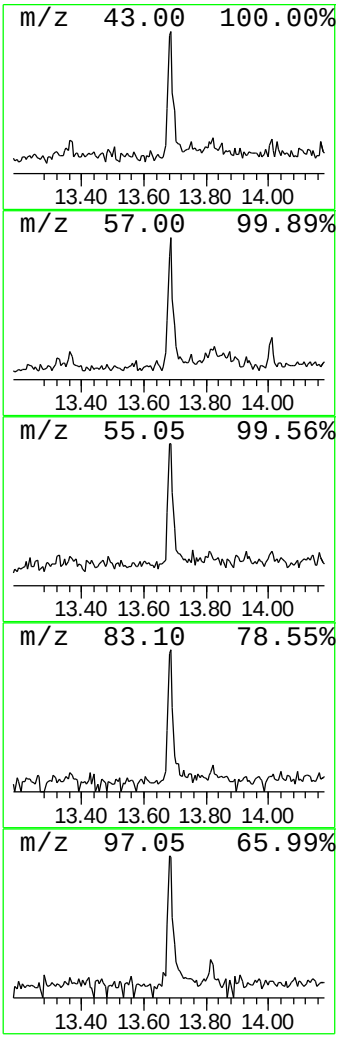
Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.11 ng	88435	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
2	1-Docosene	308	C22H44	001599-67-3	76
3	1-Hexacosanol	382	C26H54O	000506-52-5	68
4	17-Pentatriacontene	491	C35H70	006971-40-0	68
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58





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...	4.87	14.6	ng	486754	1	6.69	668641	20.0
unknown6.46	6.46	70.0	ng	2338820	1	6.69	668641	20.0
n-Tetracosanol-1	13.68	3.1	ng	88435	5	13.82	568581	20.0