LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100516.D
Acq On : 13 Nov 2017 21:48
Operator : SJ/JU
Sample : I6388-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-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-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	5.128	512	517	526	rBV	343920	444141	24.03%	3.028%
2	5.516	578	583	586	rBV	1604339	1656013	89.59%	11.290%
3	6.522	748	754	762	rBB	1491069	1718535	92.98%	11.716%
4	6.663	773	778	781	rBV	1889757	1690570	91.46%	11.526%
5	6.892	813	817	821	rVB	560508	430681	23.30%	2.936%
6	7.051	839	844	847	rBB	1560771	1357218	73.43%	9.253%
7	7.457	907	913	916	rBV	947492	979583	53.00%	6.678%
8	8.175	1030	1035	1038	rBV	647211	518380	28.05%	3.534%
9	9.251	1212	1218	1221	rBV	1985346	1848379	100.00%	12.601%
10	9.633	1280	1283	1287	rBB	80568	67935	3.68%	0.463%
11	9.927	1329	1333	1337	rBB2	556357	472935	25.59%	3.224%
12	10.716	1463	1467	1470	rBV	976761	804383	43.52%	5.484%
13	11.416	1582	1586	1589	rBV	502379	408117	22.08%	2.782%
14	11.927	1670	1673	1677	rBV	23932	20176	1.09%	0.138%
15	12.998	1851	1855	1858	rBV	1592690	1388271	75.11%	9.465%
16	13.880	2002	2005	2012	rBV3	37103	51746	2.80%	0.353%
17	14.021	2027	2029	2031	rBV	32971	28831	1.56%	0.197%
18	14.051	2031	2034	2038	rVV	478577	419585	22.70%	2.861%
19	14.892	2175	2177	2185	rVB8	16551	27678	1.50%	0.189%
20	15.533	2281	2286	2298	rVB	253187	334786	18.11%	2.282%

Sum of corrected areas: 14667943

LSC Report - Integrated Chromatogram

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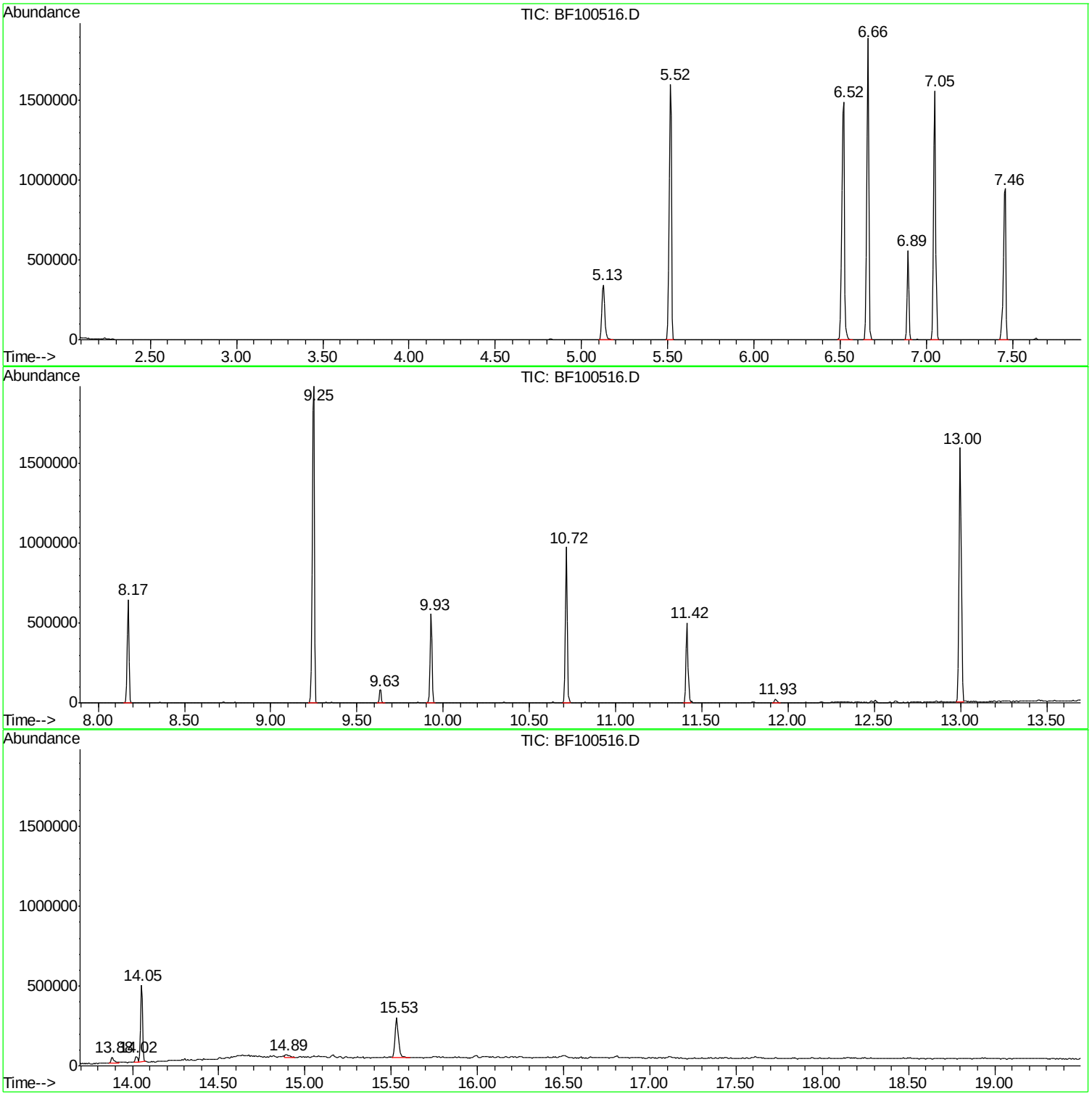
Instrument : BNA_F
ClientSampleId : 3N-1

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



Library Search Compound Report

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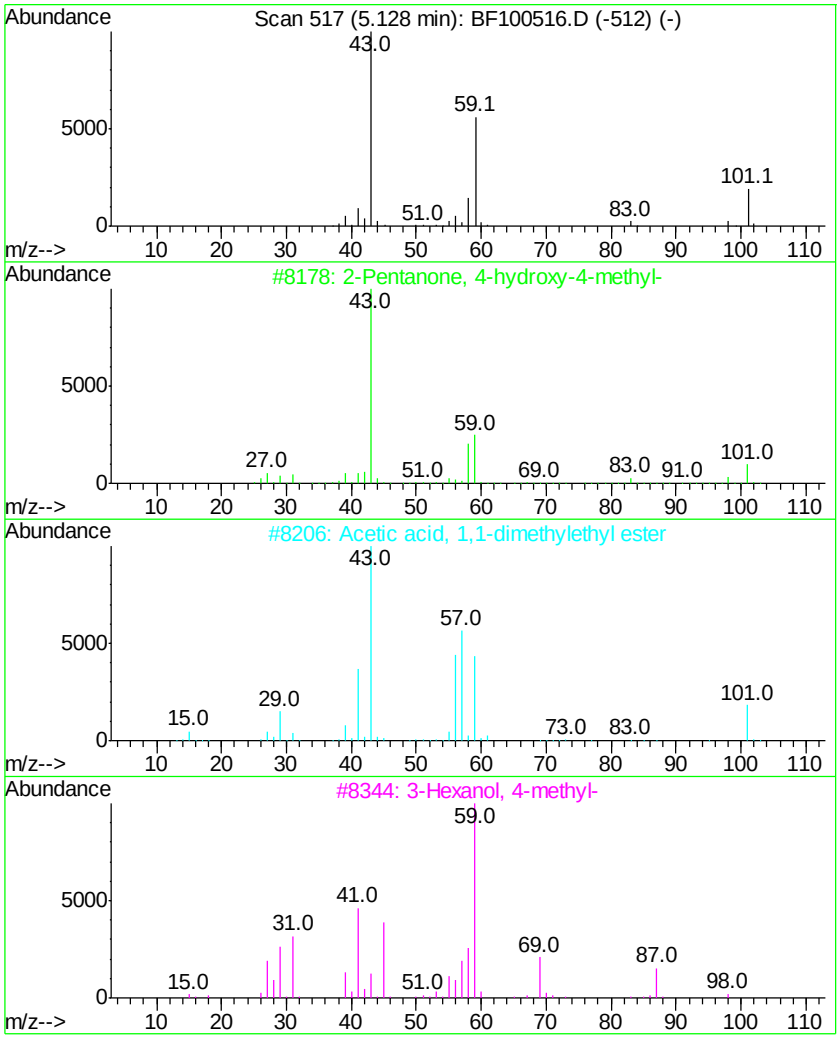
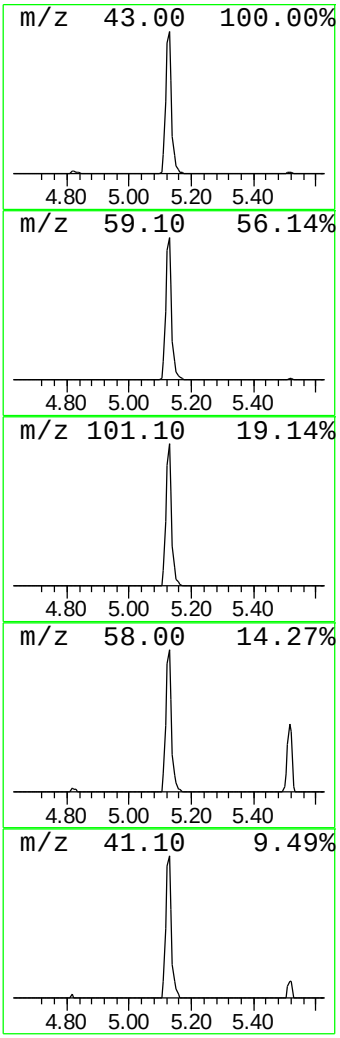
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	20.63 ng	444141	1,4-Dichlorobenzene-d4	6.89

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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

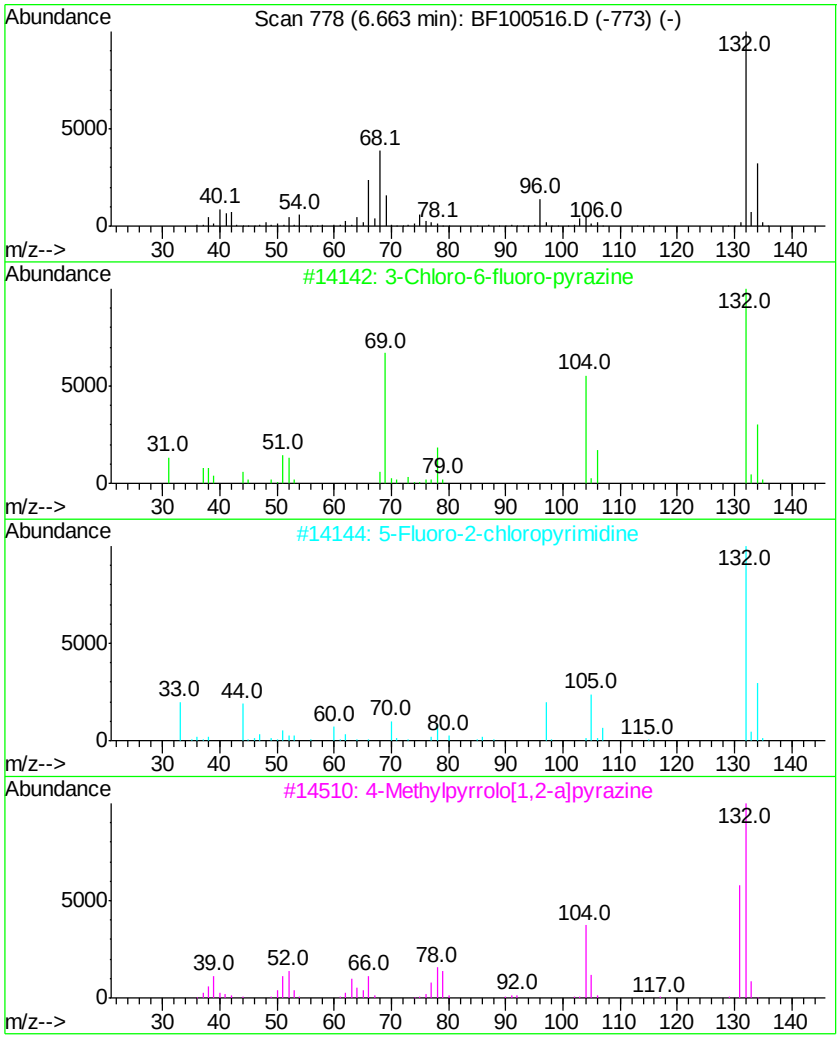
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

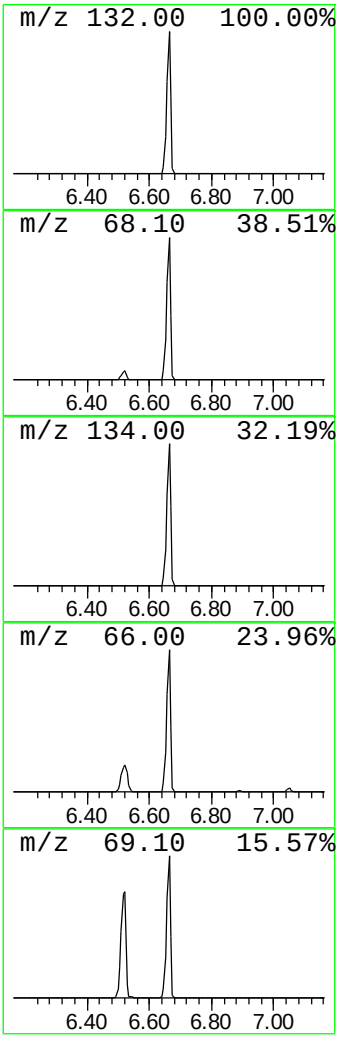
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	78.51 ng	1690570	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Operator : SJ/JU
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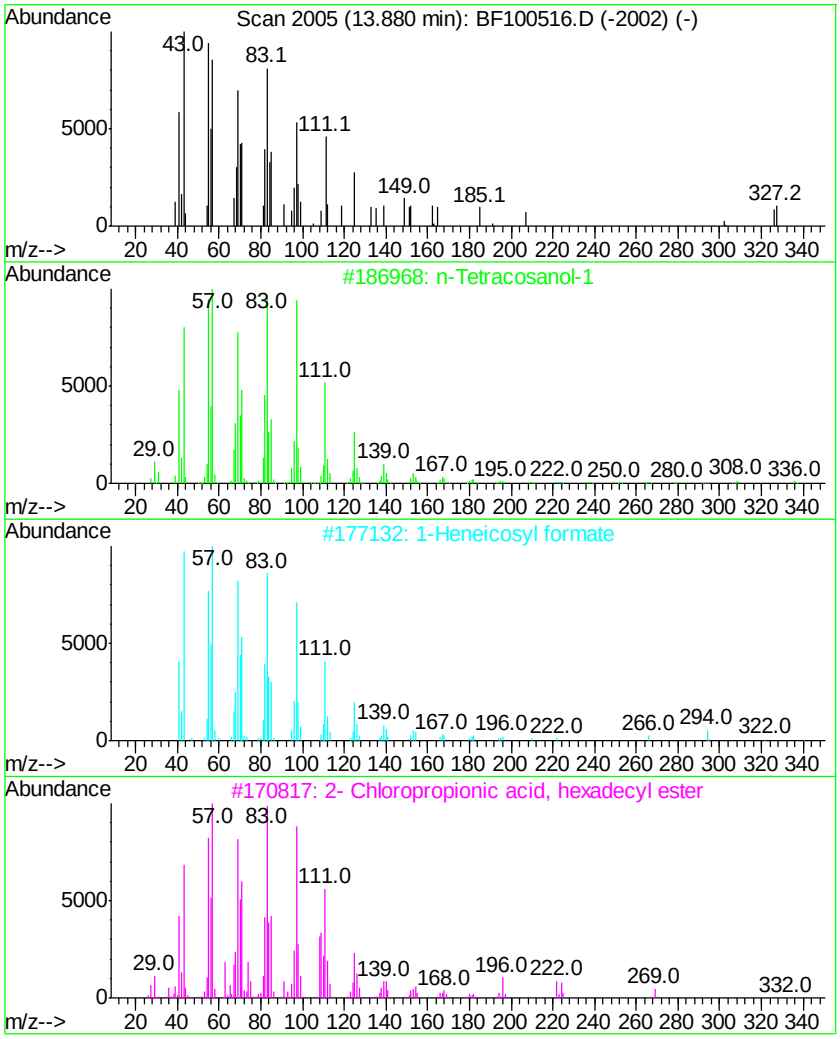
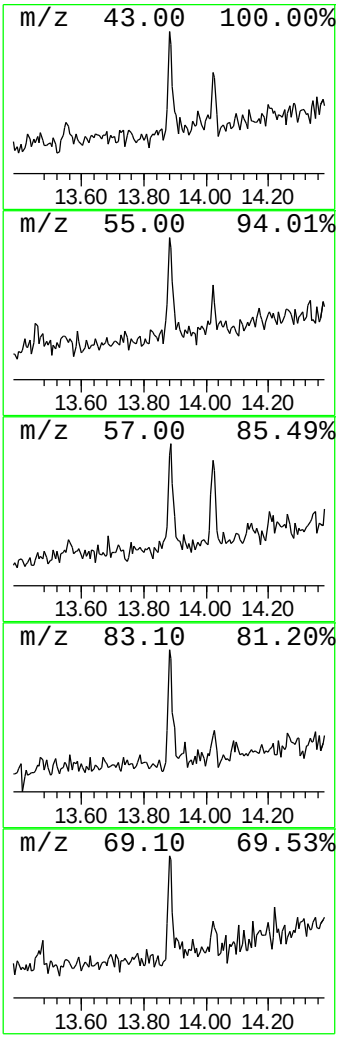
****

Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	2.47 ng	51746	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	83
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	83
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	81





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...	5.13	20.6	ng	444141	1	6.89	430681	20.0
unknown6.66	6.66	78.5	ng	1690570	1	6.89	430681	20.0
n-Tetracosanol-1	13.88	2.5	ng	51746	5	14.05	419585	20.0