LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
Data File : BP000338.D
Acq On : 19 Sep 2019 18:28
Operator : HP/JU
Sample : K4962-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TH-4

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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	4.993	485	494	504	rBV	197838	257585	4.53%	0.578%
2	5.410	561	565	569	rBV	3682829	3588058	63.16%	8.055%
3	6.428	733	738	742	rBV	3858847	4054122	71.37%	9.101%
4	6.563	756	761	764	rBV	4554564	4062487	71.52%	9.120%
5	6.793	796	800	803	rBV	1592979	1293036	22.76%	2.903%
6	6.945	823	826	830	rBV	4022346	3427868	60.34%	7.695%
7	7.345	890	894	897	rBV	2523363	2303065	40.54%	5.170%
8	8.075	1014	1018	1021	rBV	1840488	1591422	28.02%	3.573%
9	9.151	1197	1201	1204	rBV	7003715	5485552	96.57%	12.315%
10	9.545	1264	1268	1272	rBV	581041	512216	9.02%	1.150%
11	9.834	1313	1317	1320	rBV	2342697	1928305	33.95%	4.329%
12	10.622	1447	1451	1455	rBV	3199057	2880991	50.72%	6.468%
13	11.328	1567	1571	1574	rBV	2340776	1944911	34.24%	4.366%
14	12.927	1839	1843	1846	rBV	6532957	5680473	100.00%	12.752%
15	13.845	1995	1999	2015	rBV	386931	761933	13.41%	1.711%
16	13.992	2020	2024	2028	rVV	2234345	1950323	34.33%	4.378%
17	14.169	2051	2054	2057	rBV	99687	83839	1.48%	0.188%
18	14.474	2104	2106	2109	rBV	100417	84430	1.49%	0.190%
19	14.786	2156	2159	2165	rVB	138218	145478	2.56%	0.327%
20	14.863	2169	2172	2176	rVB	84494	84685	1.49%	0.190%
21	15.133	2215	2218	2223	rVB	134571	143842	2.53%	0.323%
22	15.474	2271	2276	2280	rBV	1599455	1974971	34.77%	4.434%
23	15.521	2280	2284	2290	rVB	130508	171323	3.02%	0.385%
24	15.968	2357	2360	2368	rVB	87813	133104	2.34%	0.299%

Sum of corrected areas: 44544019

LSC Report - Integrated Chromatogram

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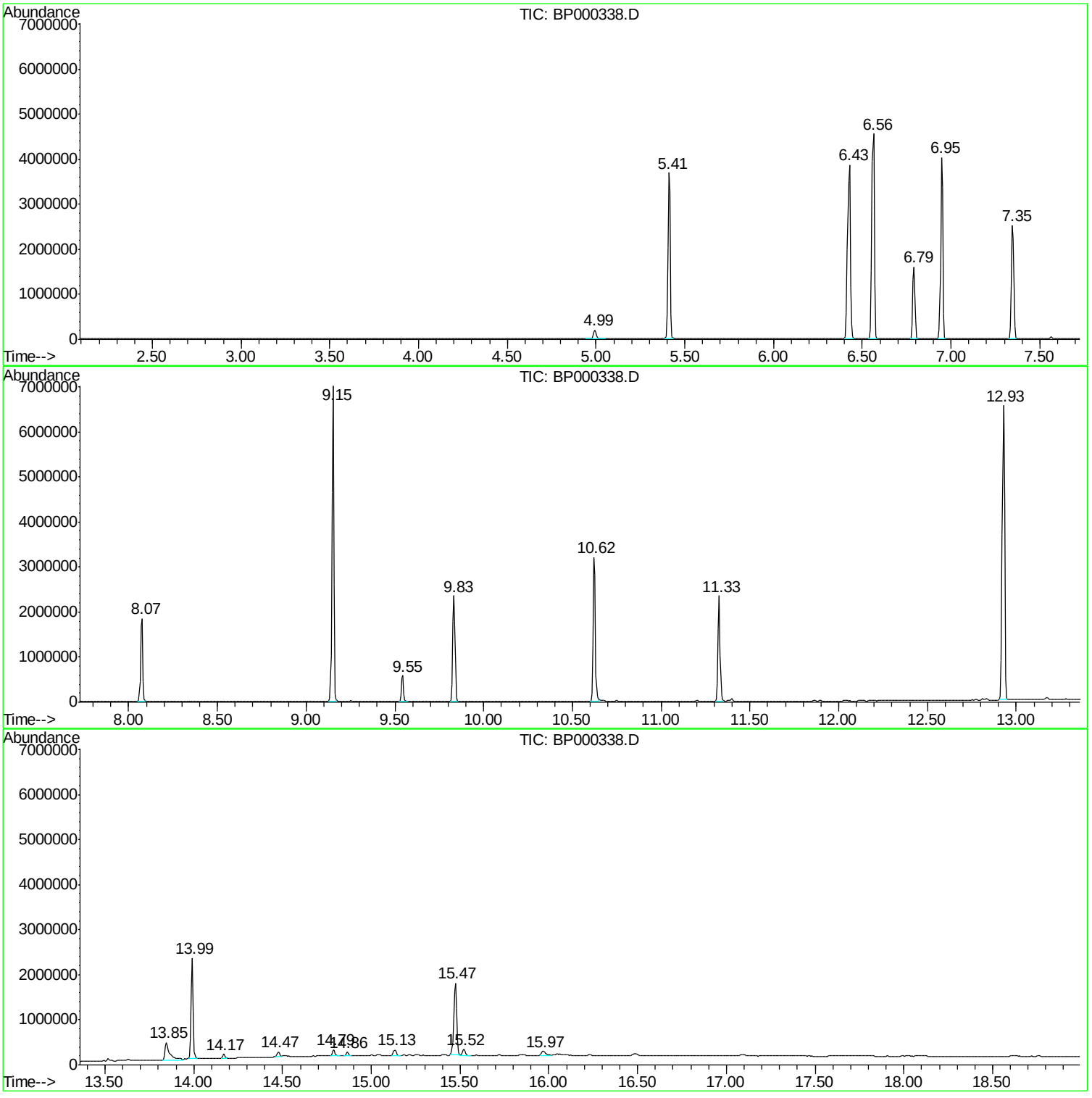
Instrument : BNA_P
ClientSampleId : TH-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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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TIC Integration Parameters: LSCINT.P

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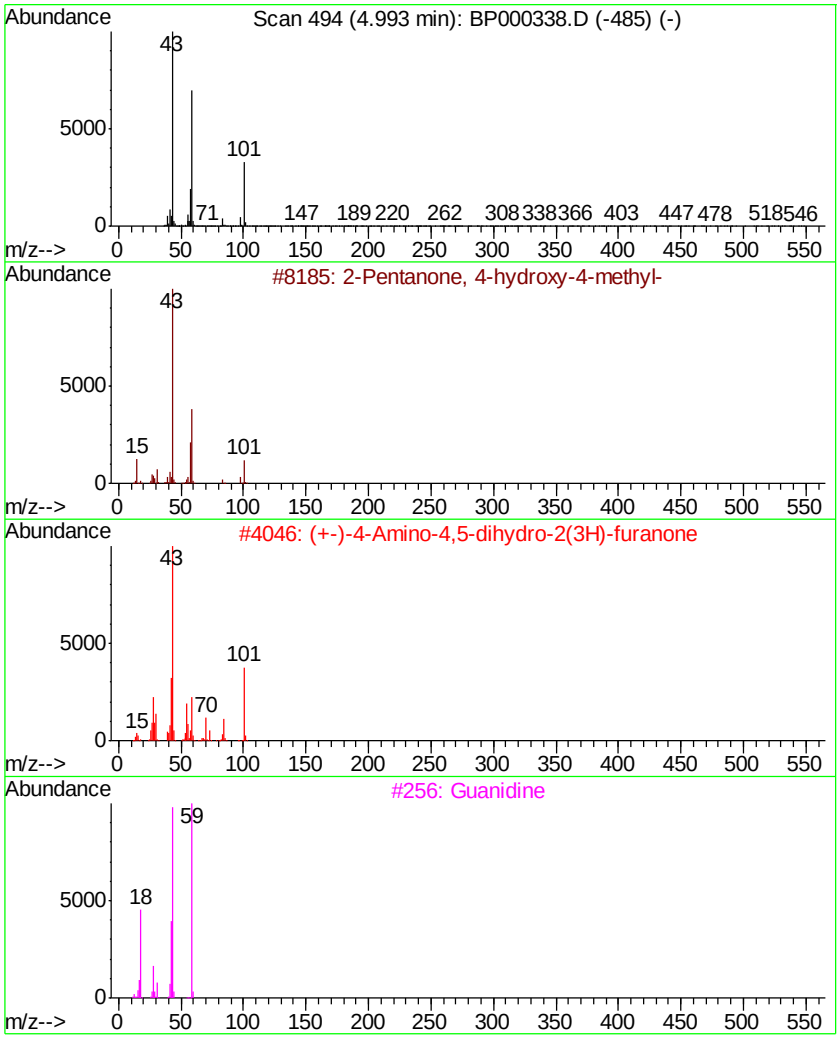
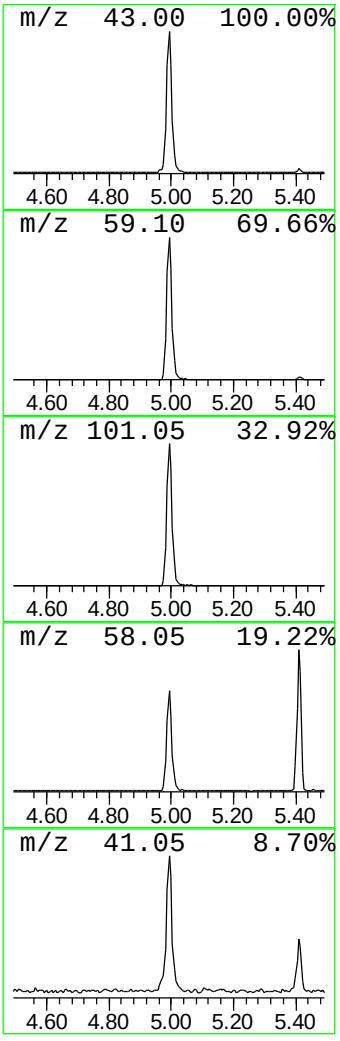
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	3.98 ng	257585	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Guanidine	59	CH5N3	000113-00-8	38
4	Acetone	58	C3H6O	000067-64-1	12
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





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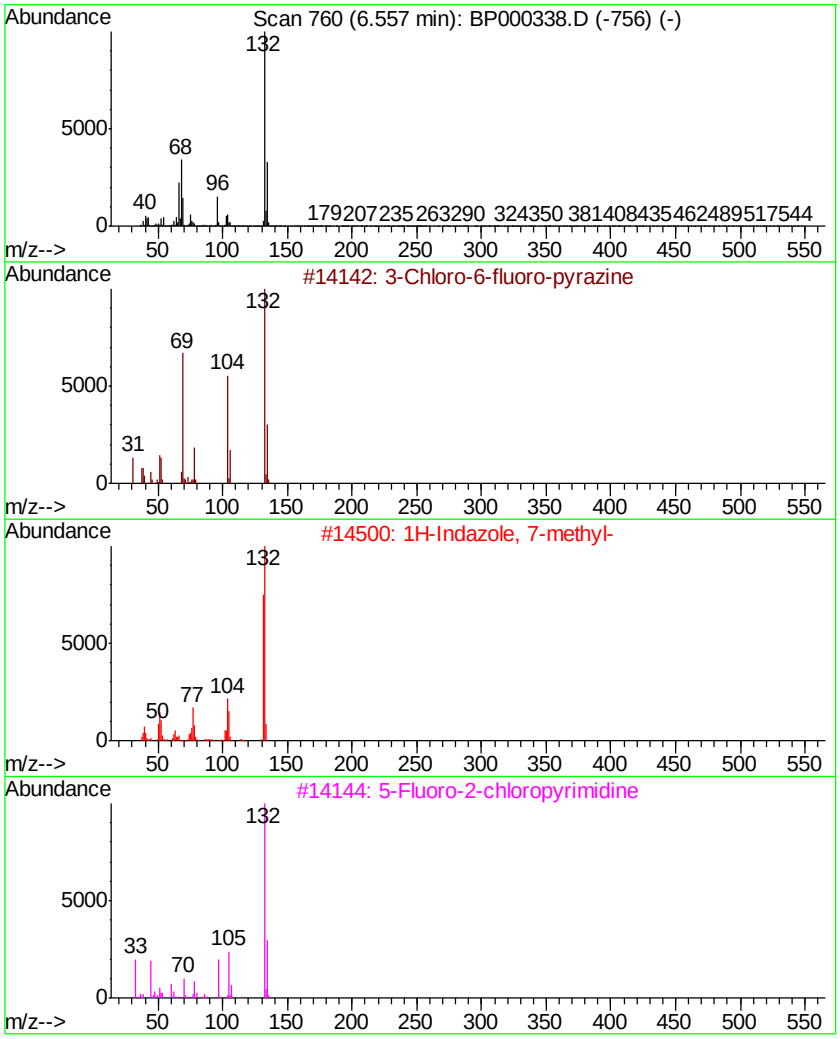
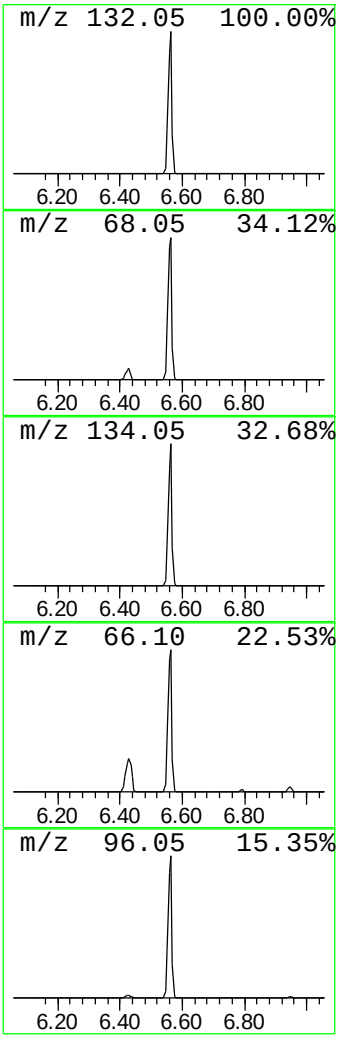
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	62.84 ng	4062490	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	Xenon	132	Xe	007440-63-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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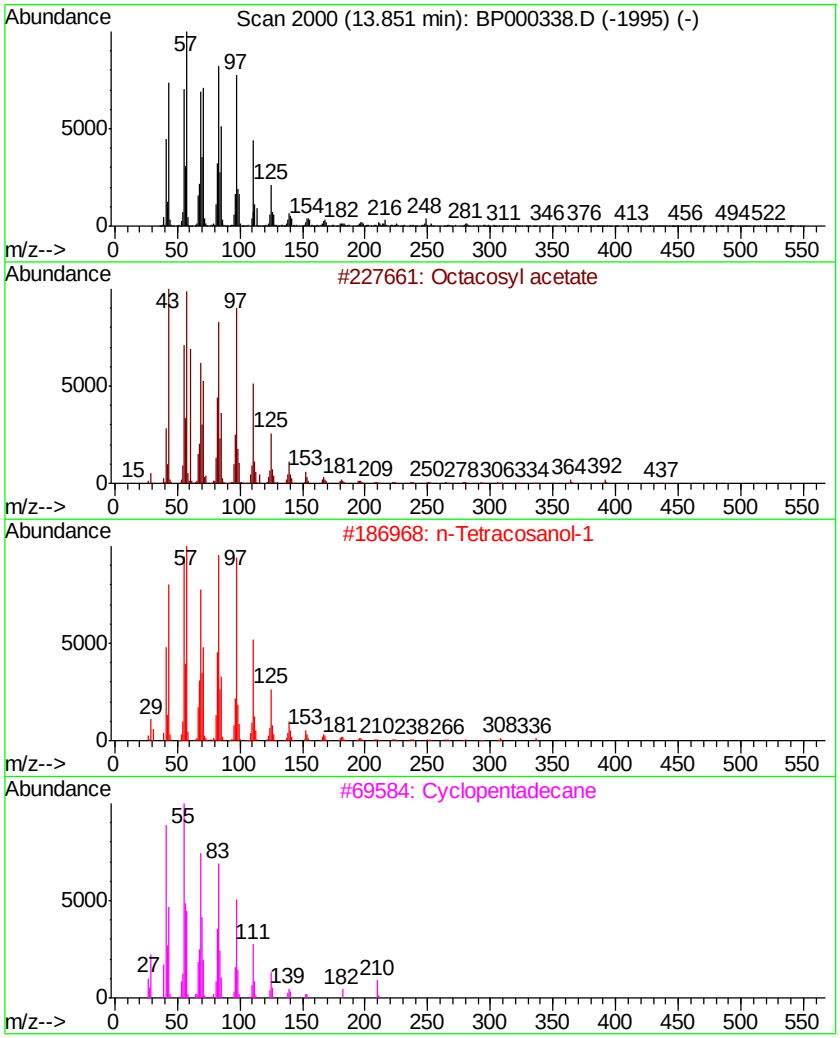
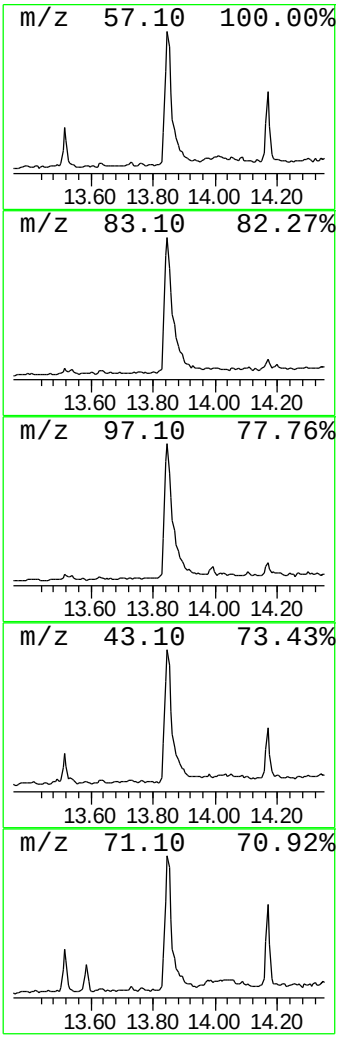
Peak Number 4 Octacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	7.81 ng	761933	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Cyclopentadecane	210	C15H30	000295-48-7	94
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
5	1-Triacontanol	438	C30H62O	000593-50-0	93





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...	4.99	4.0	ng	257585	1	6.79	1293040	20.0
unknown6.56	6.56	62.8	ng	4062490	1	6.79	1293040	20.0
Octacosyl acetate	13.85	7.8	ng	761933	5	13.99	1950320	20.0