LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035885.D
Acq On : 25 Jul 2018 22:23
Operator : JU/SJ
Sample : J4140-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-F-8(115-117)

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_G\METHODS\8270-BG071218.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	5.138	308	315	323	rBV2	62671	101447	4.43%	0.848%
2	5.608	388	395	408	rBV	430729	740089	32.30%	6.186%
3	7.194	656	665	682	rBV	463779	875463	38.21%	7.318%
4	7.558	720	727	737	rBV	453359	800736	34.95%	6.693%
5	8.022	799	806	814	rBV	110057	192983	8.42%	1.613%
6	8.351	855	862	872	rVB	330870	587635	25.65%	4.912%
7	9.185	997	1004	1015	rBV	246034	489736	21.38%	4.094%
8	10.830	1277	1284	1293	rBV	126622	251747	10.99%	2.104%
9	13.274	1693	1700	1713	rBV	771362	1256282	54.83%	10.501%
10	14.108	1835	1842	1857	rBV	41387	92530	4.04%	0.773%
11	14.648	1928	1934	1943	rBV2	260085	436975	19.07%	3.653%
12	16.141	2179	2188	2207	rBV	715577	1260878	55.04%	10.540%
13	17.392	2392	2401	2415	rBV	403095	669821	29.24%	5.599%
14	20.000	2839	2845	2856	rBV	1745506	2291029	100.00%	19.151%
15	21.292	3060	3065	3074	rBV3	69204	126588	5.53%	1.058%
16	21.657	3120	3127	3138	rBV	449422	769073	33.57%	6.429%
17	21.839	3155	3158	3164	rVB3	25957	34565	1.51%	0.289%
18	22.438	3256	3260	3266	rBV5	25222	42040	1.83%	0.351%
19	23.125	3370	3377	3385	rBV6	30636	63351	2.77%	0.530%
20	23.319	3404	3410	3417	rBV3	17246	33612	1.47%	0.281%
21	23.918	3507	3512	3518	rBV3	29134	56014	2.44%	0.468%
22	24.858	3662	3672	3687	rVB2	255444	741267	32.36%	6.196%
23	25.974	3855	3862	3871	rVB9	17785	49270	2.15%	0.412%

Sum of corrected areas: 11963131

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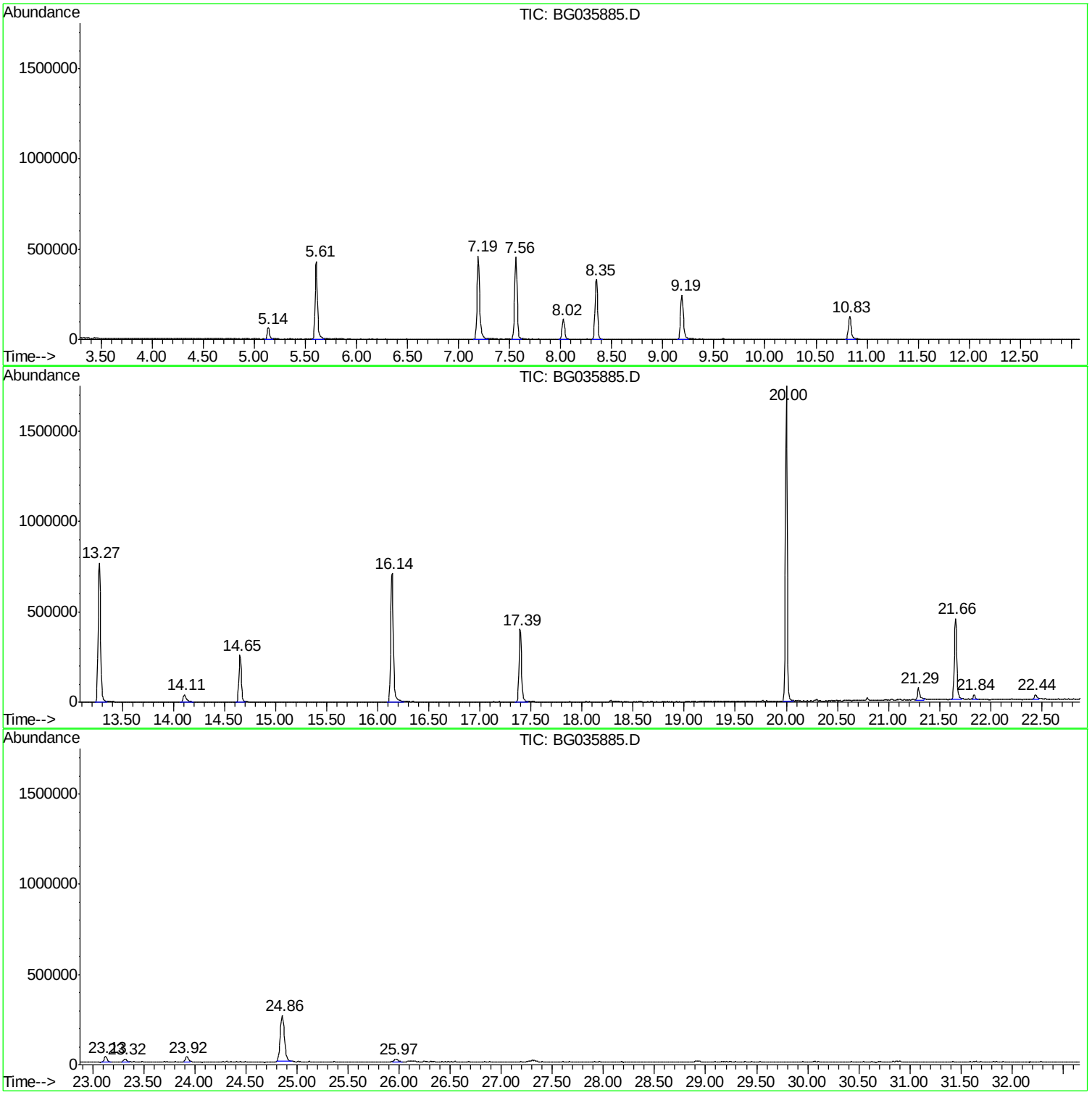
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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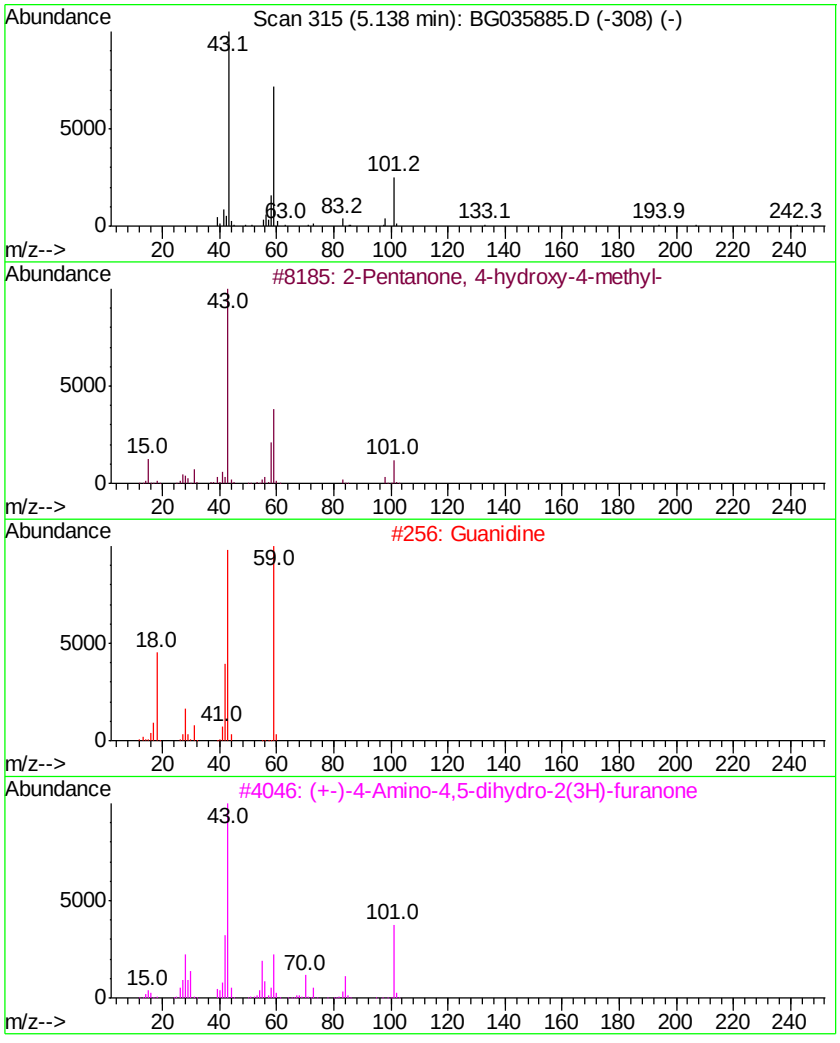
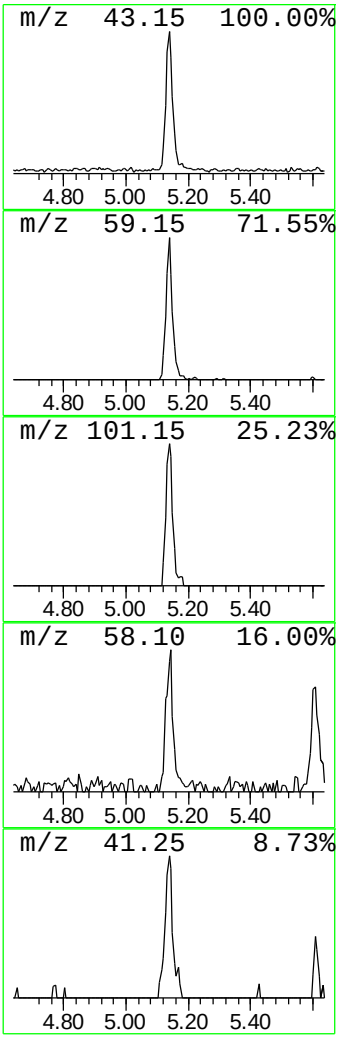
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	10.51 ng	101447	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	43
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
4	Tetraglyme	222	C10H22O5	000143-24-8	37
5	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28





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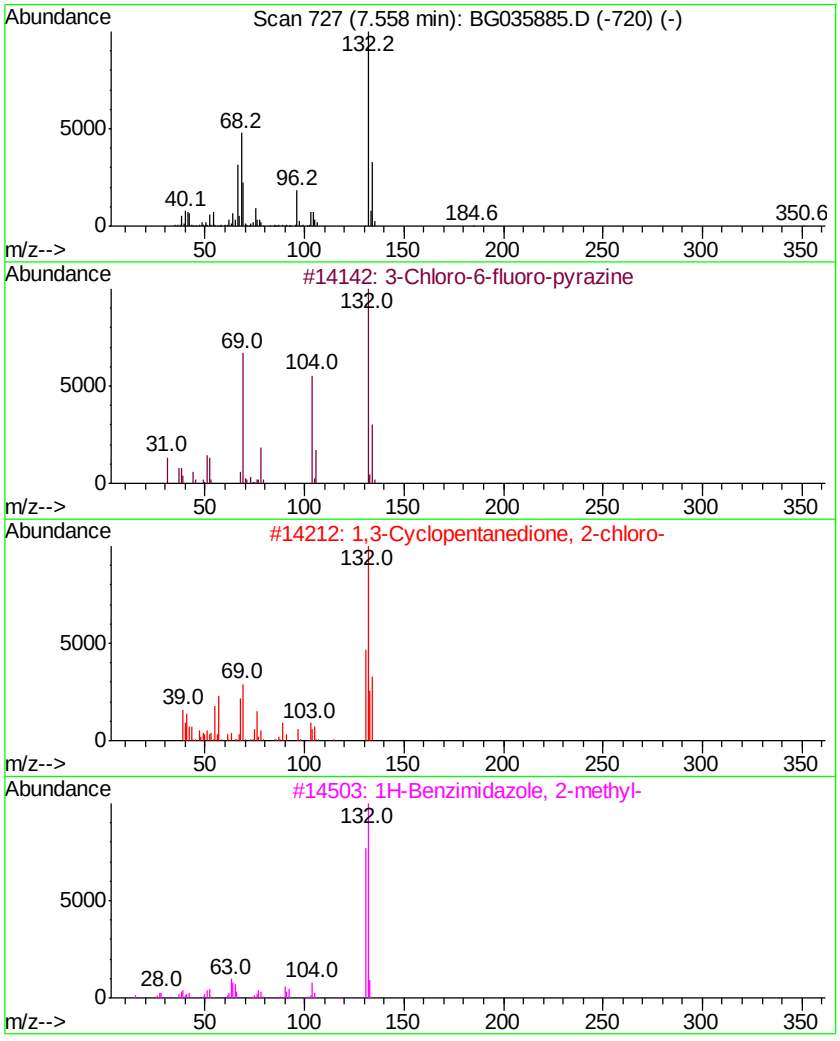
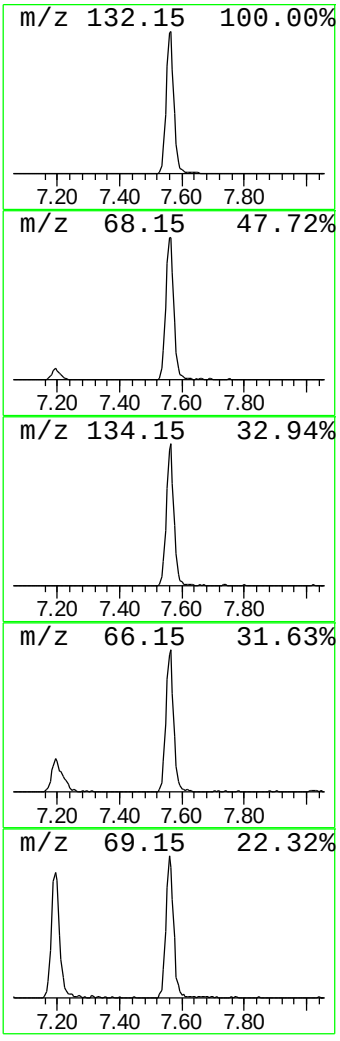
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	82.99 ng	800736	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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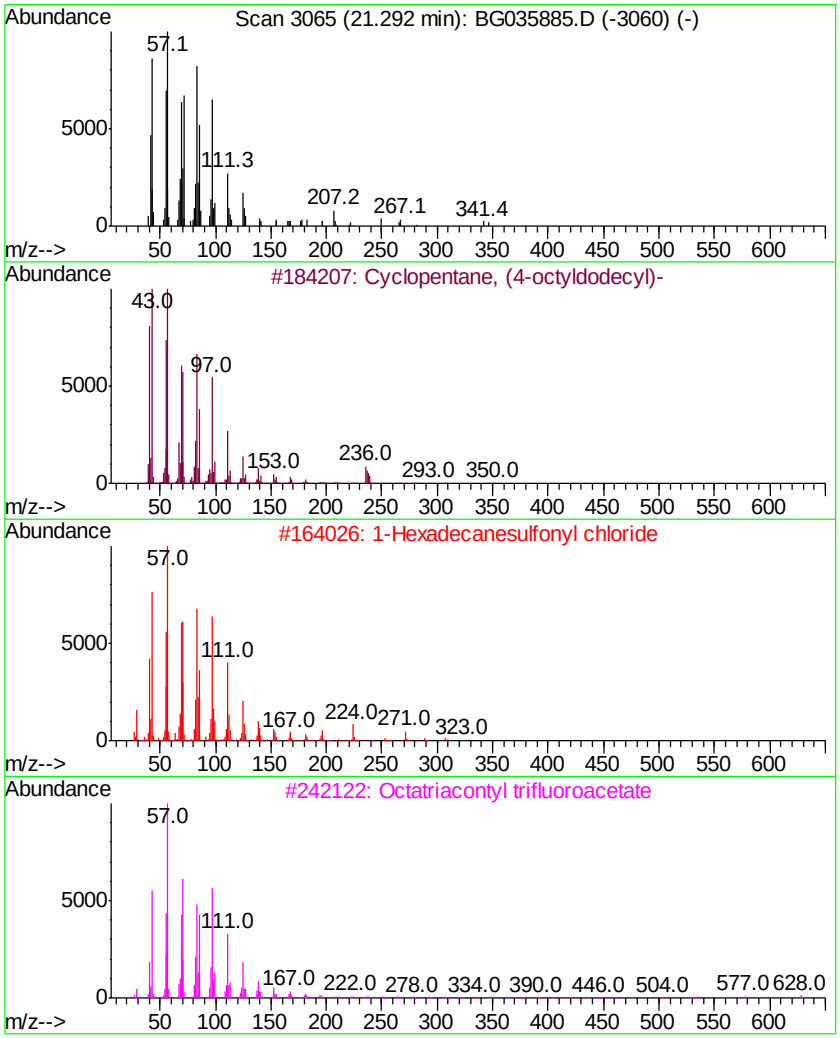
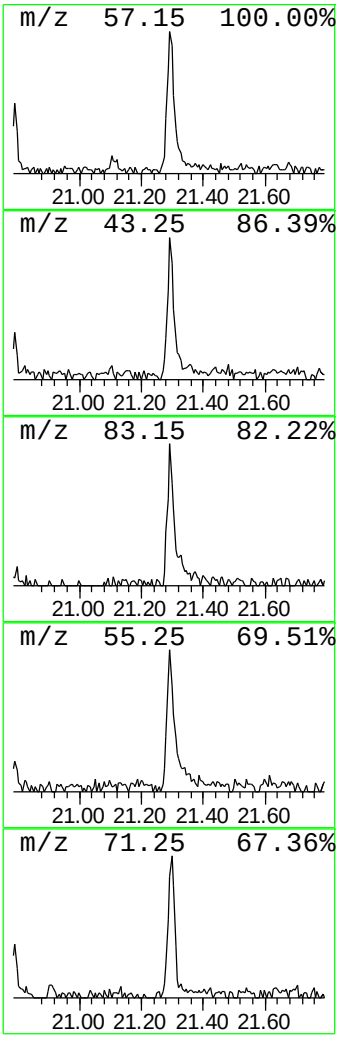
Peak Number 4 Cyclopentane, (4-octyldodec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.29 ng	126588	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	80
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	72
3	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	68
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	64





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...	5.14	10.5	ng	101447	1	8.03	192983	20.0
unknown7.56	7.56	83.0	ng	800736	1	8.03	192983	20.0
Cyclopentane, (4-...	21.29	3.3	ng	126588	5	21.66	769073	20.0