LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003805.D
Acq On : 25 Dec 2015 08:06
Operator : UM/SJ
Sample : G4952-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-21

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_M\METHODS\8270-BM120915.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	4.804	286	292	300	rBV	61889	84129	3.86%	0.694%
2	5.269	366	371	382	rBB	353135	500604	22.97%	4.128%
3	6.863	635	642	654	rBB	216859	337059	15.46%	2.779%
4	7.216	696	702	711	rBV	660692	1028400	47.18%	8.480%
5	7.681	775	781	788	rBB	165271	252277	11.57%	2.080%
6	8.004	829	836	844	rBB	598894	969496	44.48%	7.994%
7	8.839	971	978	994	rBB	475446	776787	35.64%	6.405%
8	10.469	1248	1255	1268	rBB	226924	368131	16.89%	3.036%
9	11.039	1347	1352	1356	rBB	17976	24384	1.12%	0.201%
10	12.951	1670	1677	1693	rBV	1347210	1955658	89.73%	16.126%
11	13.792	1815	1820	1829	rBB	76943	103370	4.74%	0.852%
12	14.333	1906	1912	1920	rBB2	305563	467756	21.46%	3.857%
13	15.827	2161	2166	2181	rBB	825191	1196593	54.90%	9.867%
14	16.051	2198	2204	2213	rBV2	19235	36160	1.66%	0.298%
15	17.080	2373	2379	2386	rBV2	350120	499923	22.94%	4.122%
16	17.439	2436	2440	2446	rBV	34784	50063	2.30%	0.413%
17	19.356	2760	2766	2773	rBV	38890	54762	2.51%	0.452%
18	19.721	2822	2828	2833	rBV	1734207	2179563	100.00%	17.972%
19	20.850	3016	3020	3027	rBV	22375	30640	1.41%	0.253%
20	20.992	3040	3044	3048	rBV	60884	76781	3.52%	0.633%
21	21.286	3088	3094	3101	rBV	440125	575903	26.42%	4.749%
22	23.521	3467	3474	3483	rVB	295116	558970	25.65%	4.609%

Sum of corrected areas: 12127409

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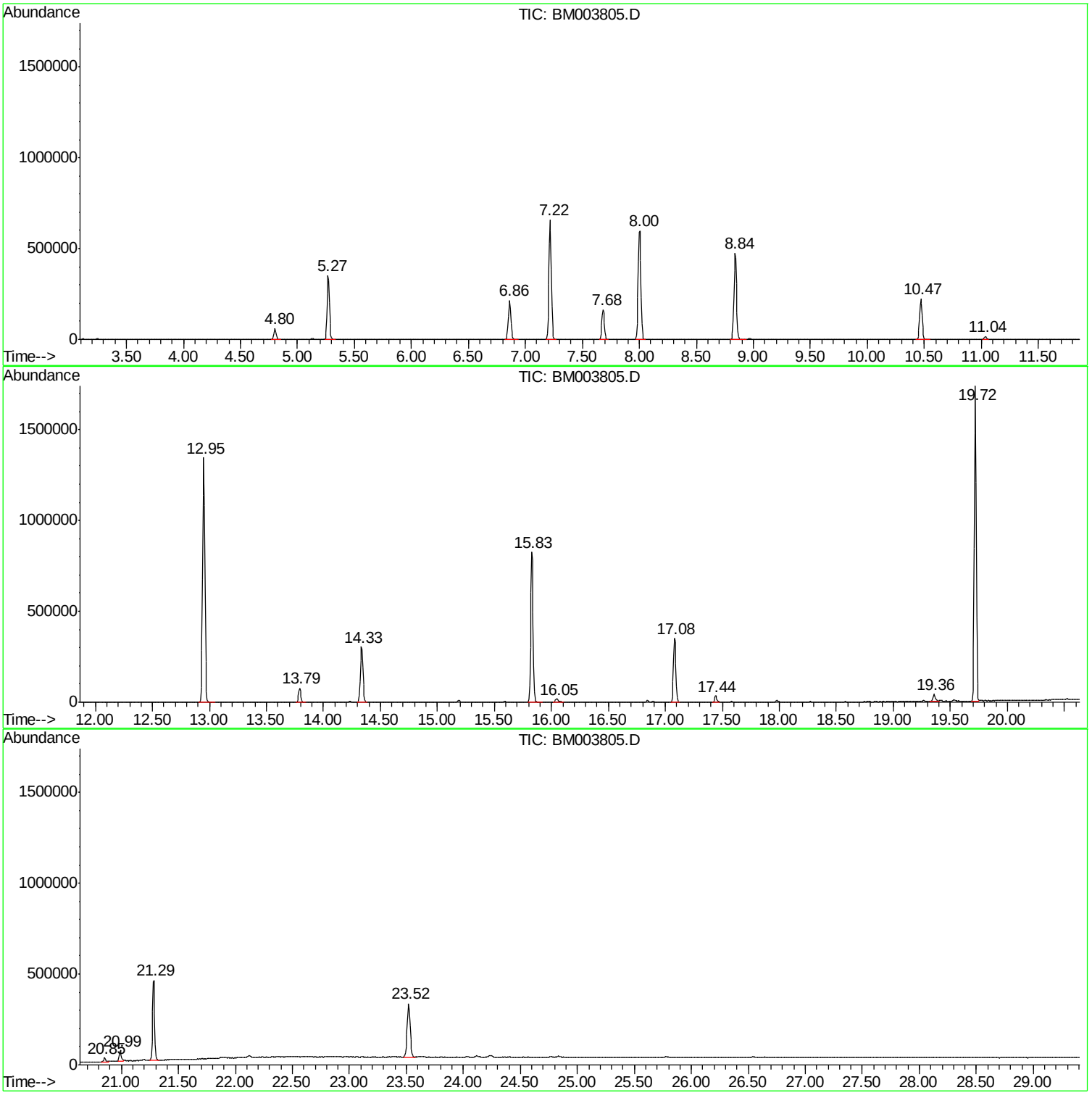
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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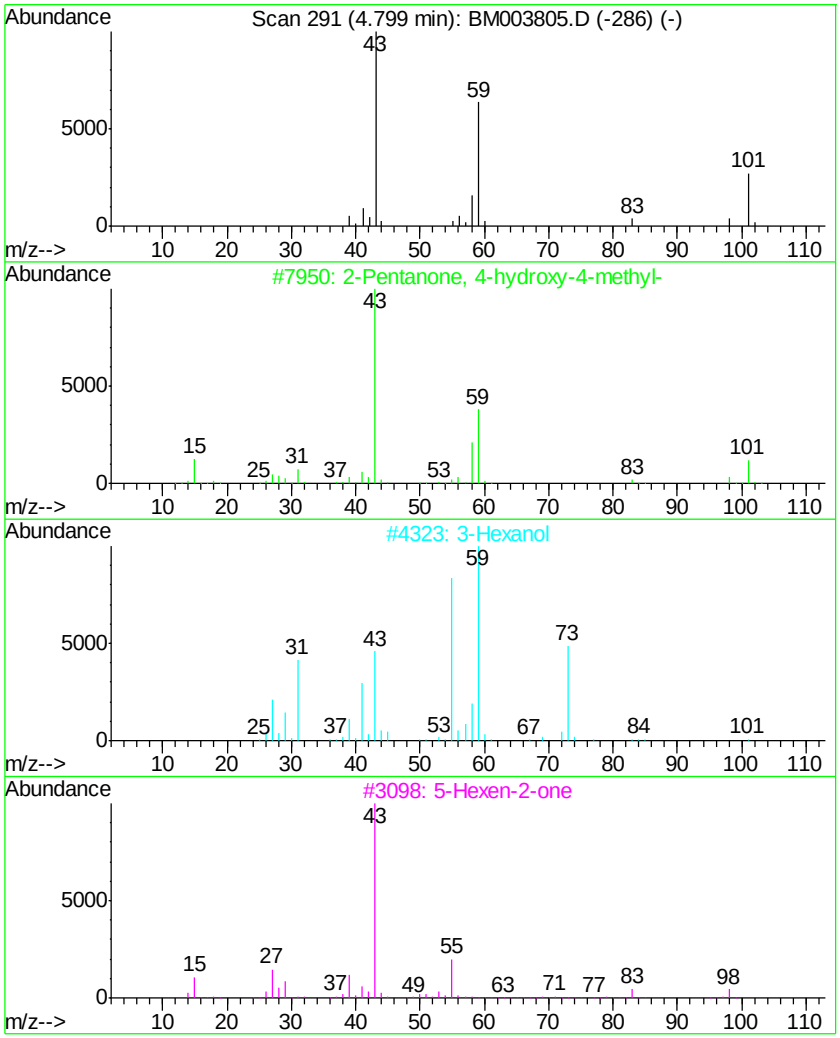
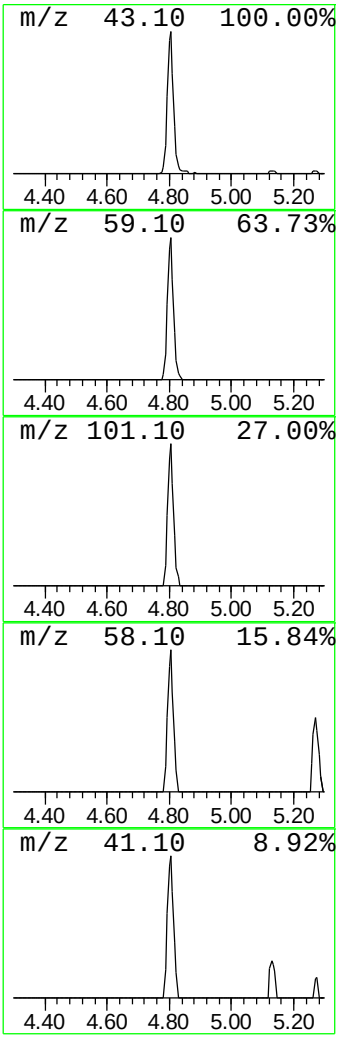
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	6.67 ng	84129	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol	102	C6H14O	000623-37-0	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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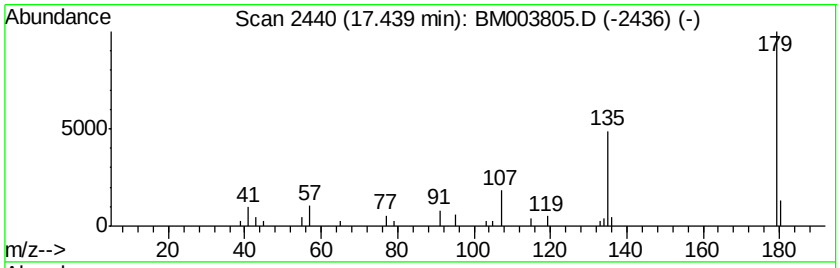
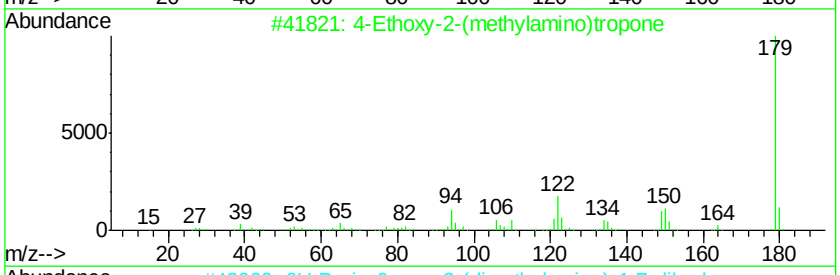
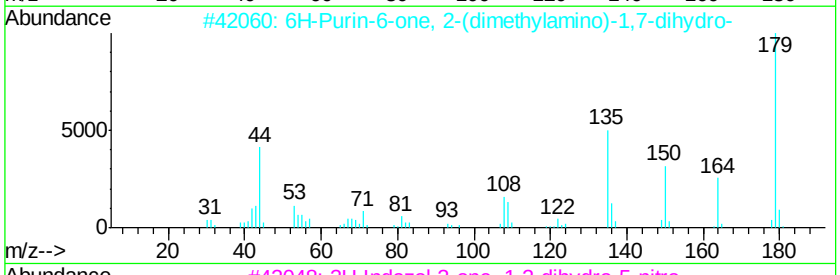
Peak Number 4 unknown17.44 Concentration Rank 5

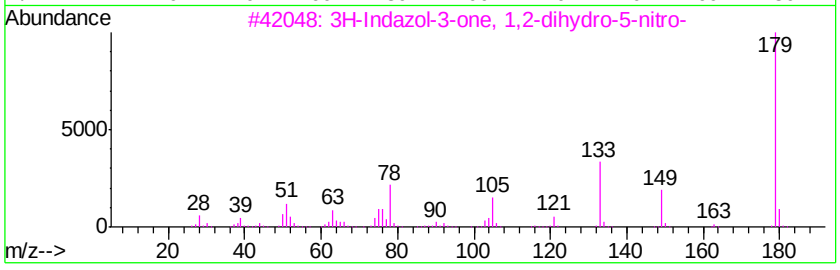
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	2.00 ng	50063	Phenanthrene-d10	17.08

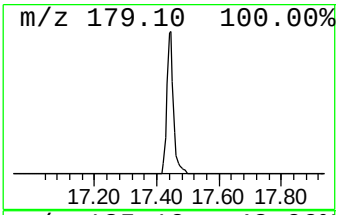
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1000241-45-1	38
2	6H-Purin-6-one, 2-(dimethylamino...	179	C7H9N5O	001445-15-4	9
3	3H-Indazol-3-one, 1,2-dihydro-5-...	179	C7H5N3O3	061346-19-8	9
4	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	9
5	Isoxazole, 3,4-dimethyl-5-(2-thi...	179	C9H9NOS	056421-65-9	9

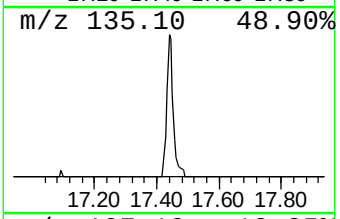


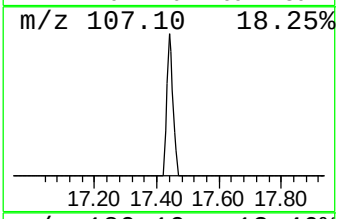


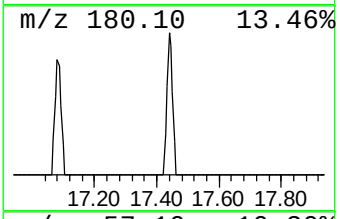


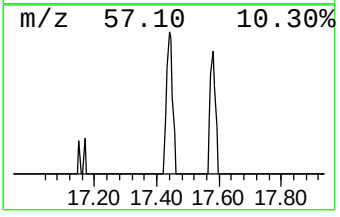












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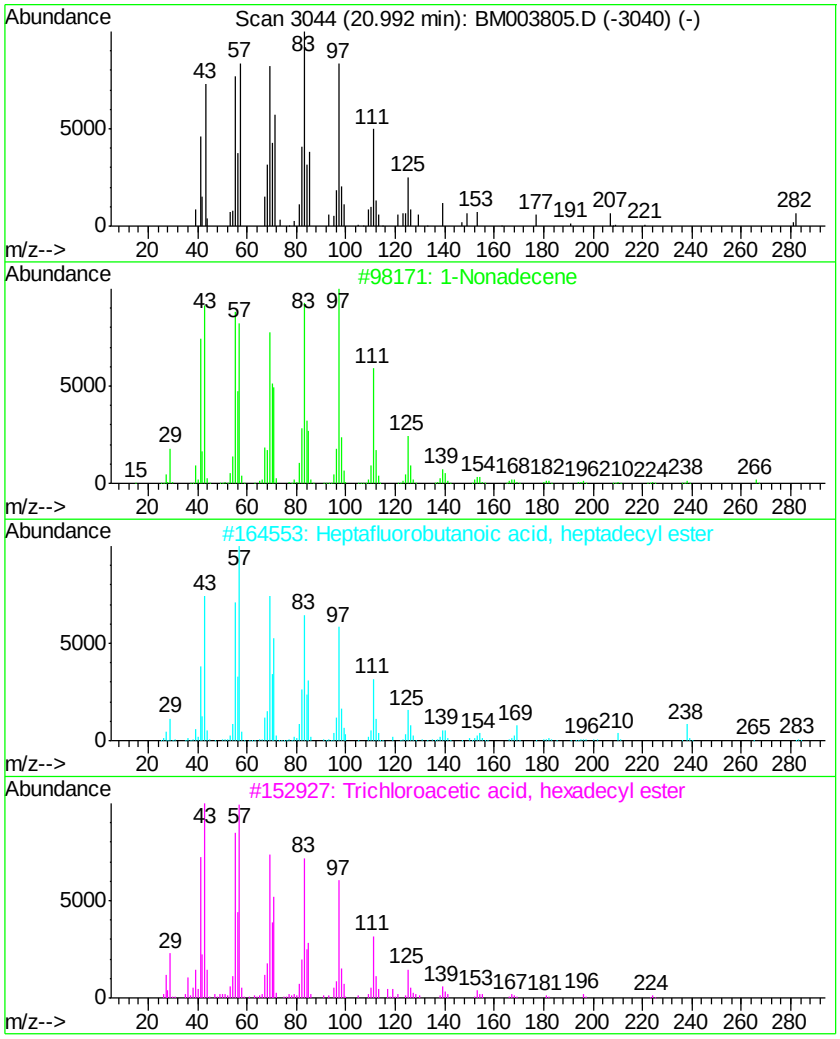
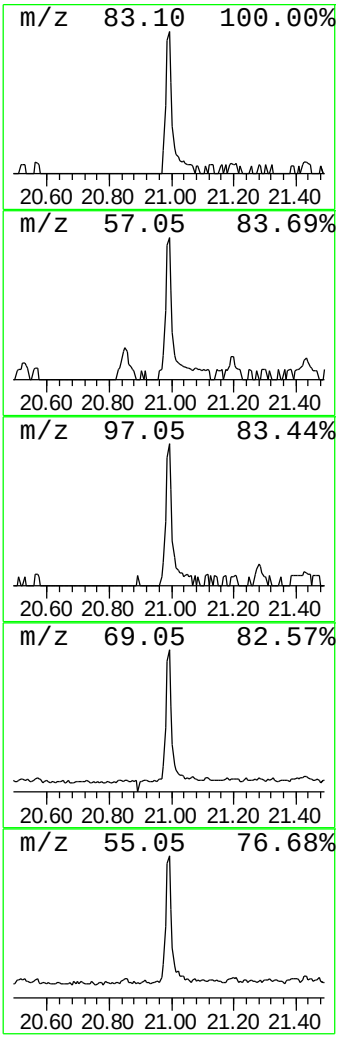
Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.67 ng	76781	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





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...	4.80	6.7	ng	84129	1	7.68	252277	20.0
unknown17.44	17.44	2.0	ng	50063	4	17.08	499923	20.0
1-Nonadecene	20.99	2.7	ng	76781	5	21.29	575903	20.0