LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042331.D
Acq On : 19 Aug 2019 17:57
Operator : HP/JU
Sample : K4290-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-3

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-BG081919.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	3.123	3	6	22	rVB	354547	513851	13.62%	2.663%
2	5.562	413	421	434	rBV	604704	1015254	26.91%	5.261%
3	7.166	686	694	715	rBV	654260	1172236	31.07%	6.075%
4	7.536	750	757	768	rBV	683638	1189510	31.53%	6.164%
5	8.006	827	837	846	rBV	195481	326949	8.67%	1.694%
6	8.329	884	892	907	rVB	563815	1010486	26.79%	5.236%
7	9.175	1026	1036	1048	rBV	372218	714830	18.95%	3.704%
8	10.832	1307	1318	1338	rBV	219332	454907	12.06%	2.357%
9	13.282	1728	1735	1750	rBV	1322220	2202586	58.39%	11.414%
10	14.110	1870	1876	1890	rBV	186031	326790	8.66%	1.693%
11	14.663	1963	1970	1983	rBV	460720	715133	18.96%	3.706%
12	16.155	2217	2224	2246	rBV	1024618	1687499	44.73%	8.745%
13	17.412	2432	2438	2451	rBV2	577769	939826	24.91%	4.870%
14	18.306	2585	2590	2600	rBV2	40509	75367	2.00%	0.391%
15	20.027	2877	2883	2893	rBV	2764164	3772490	100.00%	19.549%
16	21.343	3102	3107	3134	rBV6	47221	206996	5.49%	1.073%
17	21.690	3159	3166	3175	rBV	718086	1161106	30.78%	6.017%
18	21.890	3195	3200	3207	rVB2	29089	42502	1.13%	0.220%
19	22.501	3300	3304	3309	rBV2	36495	60038	1.59%	0.311%
20	23.206	3418	3424	3432	rVB2	45609	90969	2.41%	0.471%
21	23.394	3450	3456	3464	rVB2	50116	99444	2.64%	0.515%
22	24.017	3556	3562	3571	rVB4	44352	99636	2.64%	0.516%
23	24.933	3707	3718	3742	rBV2	426021	1340094	35.52%	6.945%
24	26.126	3913	3921	3932	rBV4	23830	78645	2.08%	0.408%

Sum of corrected areas: 19297144

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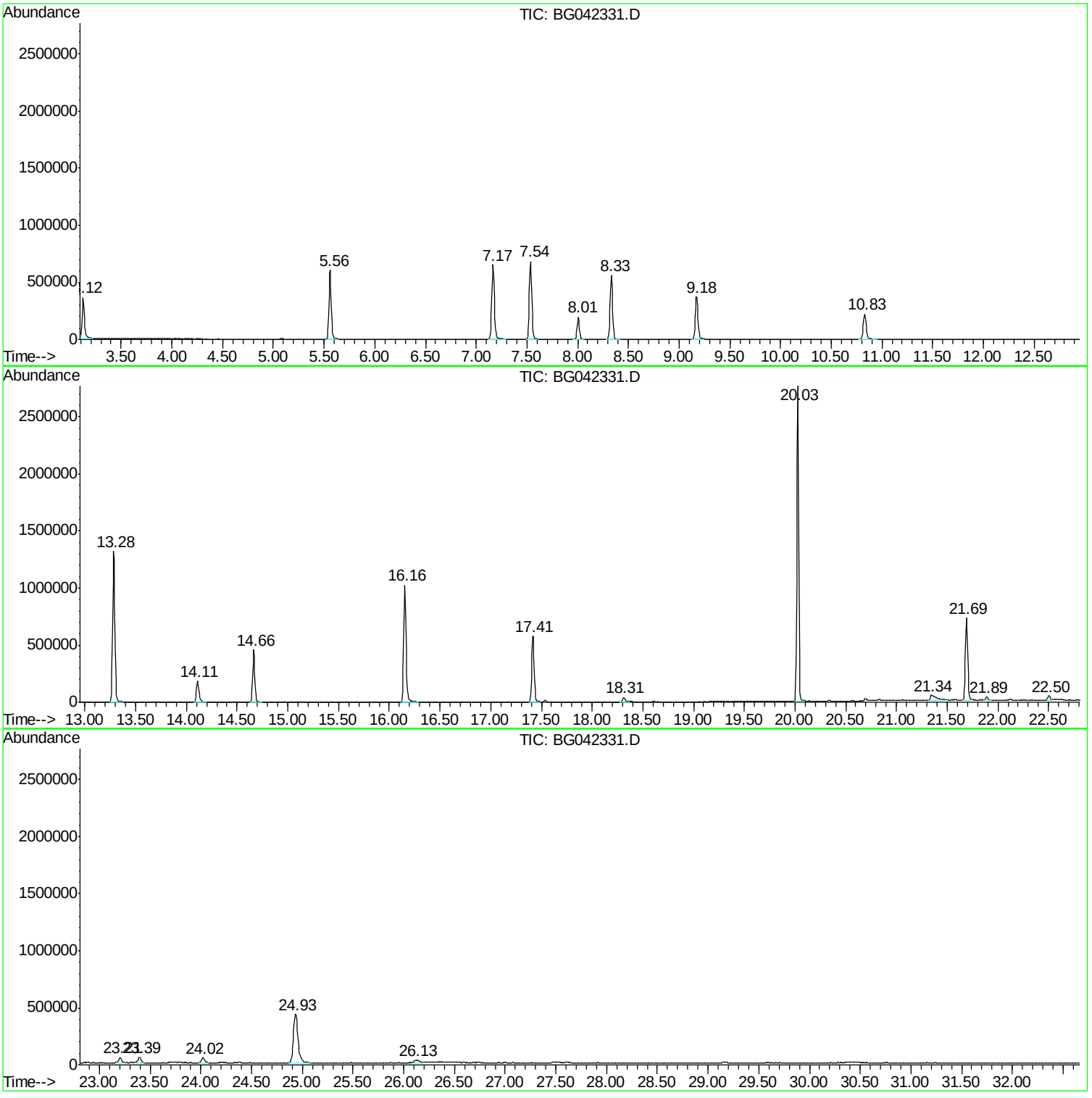
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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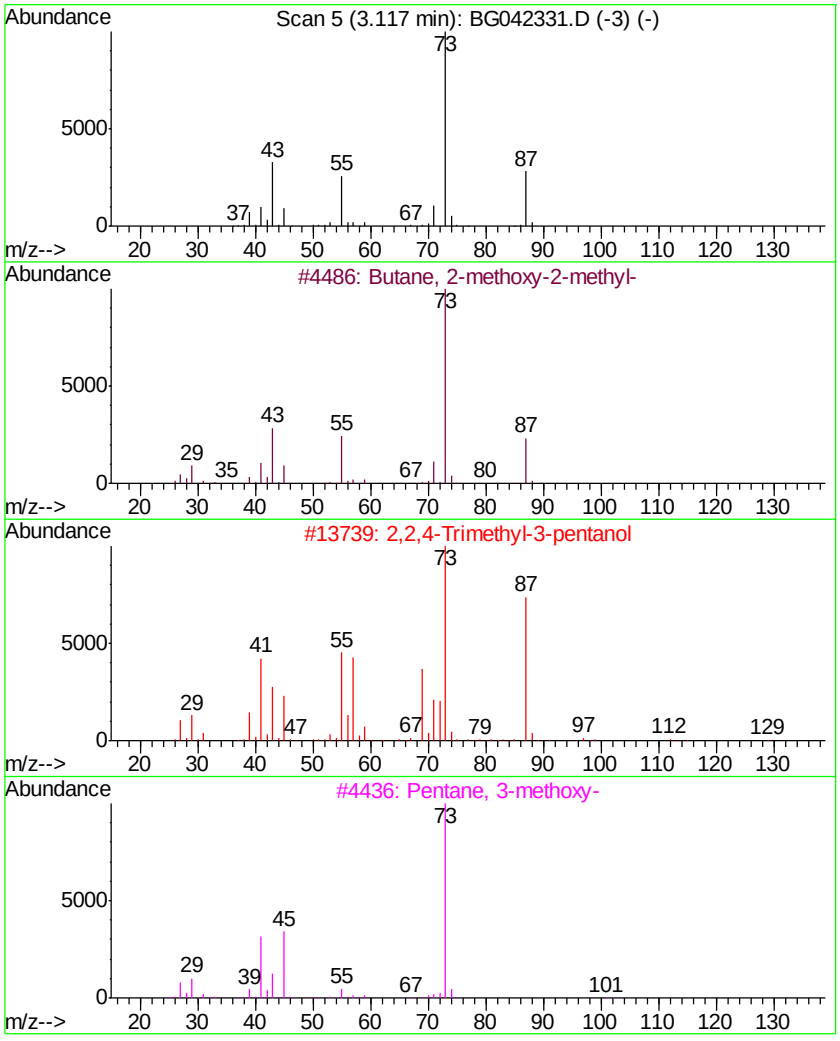
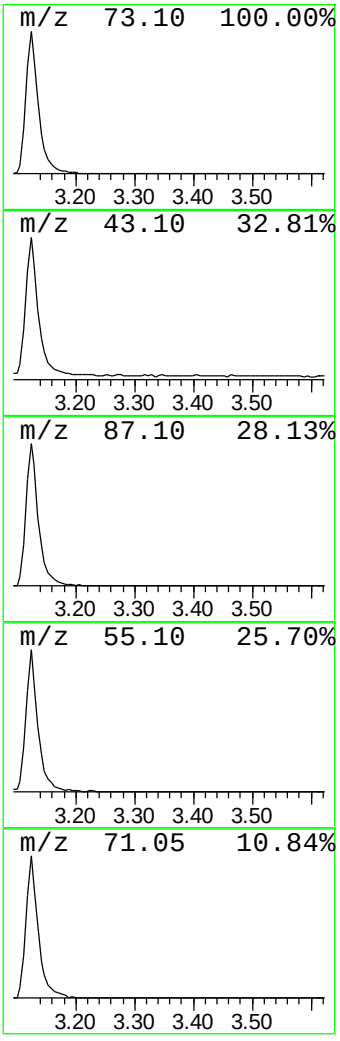
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	31.43 ng	513851	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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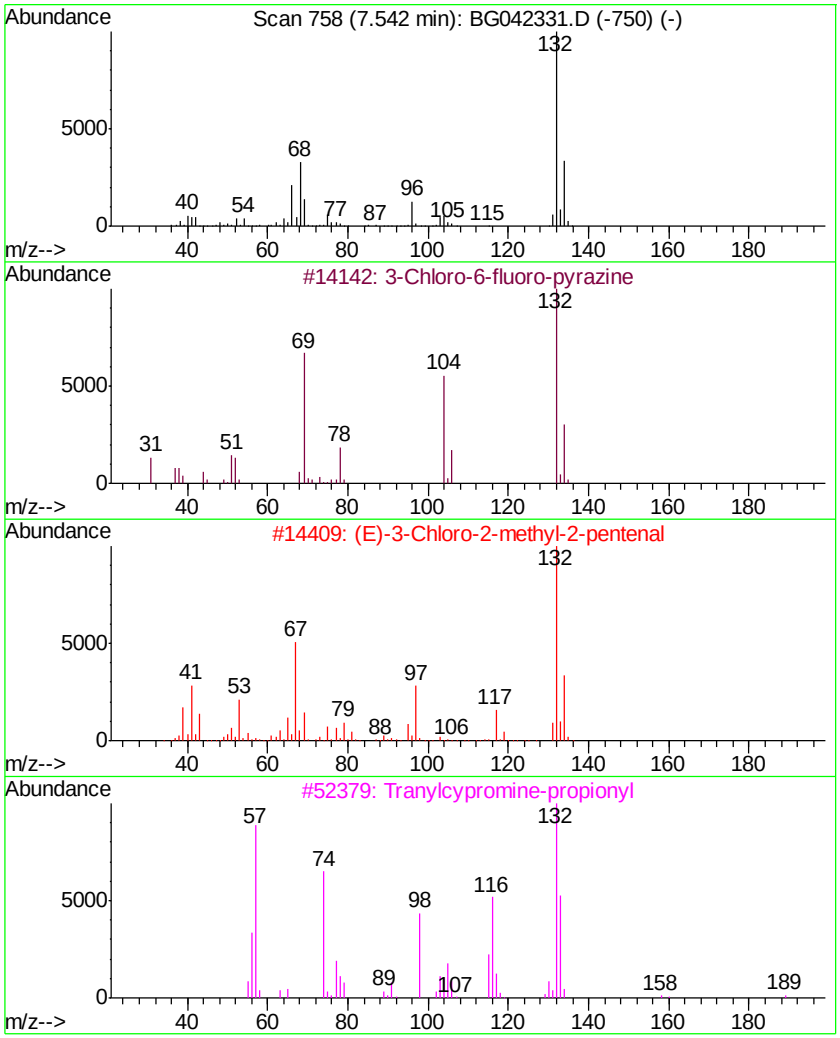
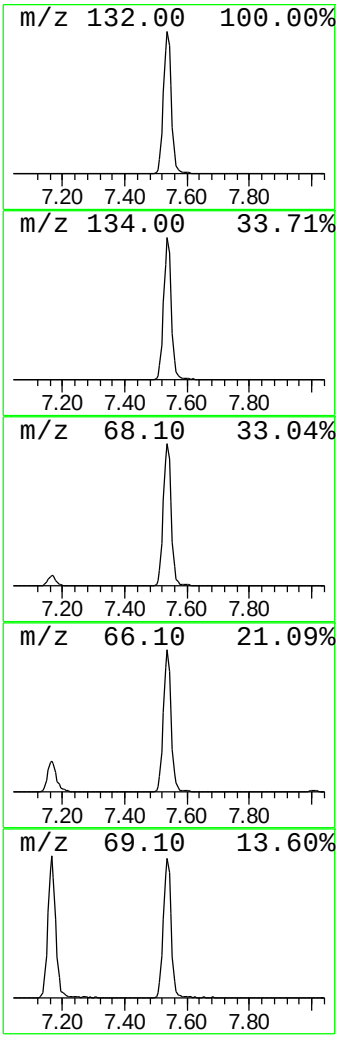
Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	72.76 ng	1189510	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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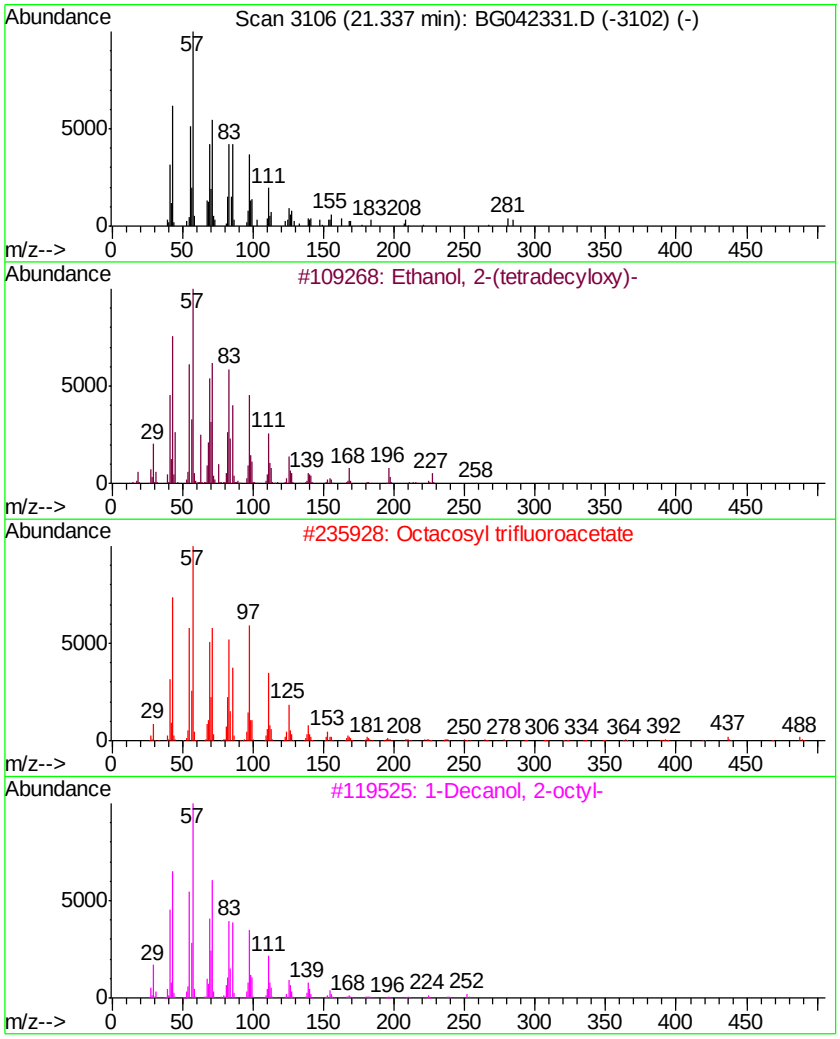
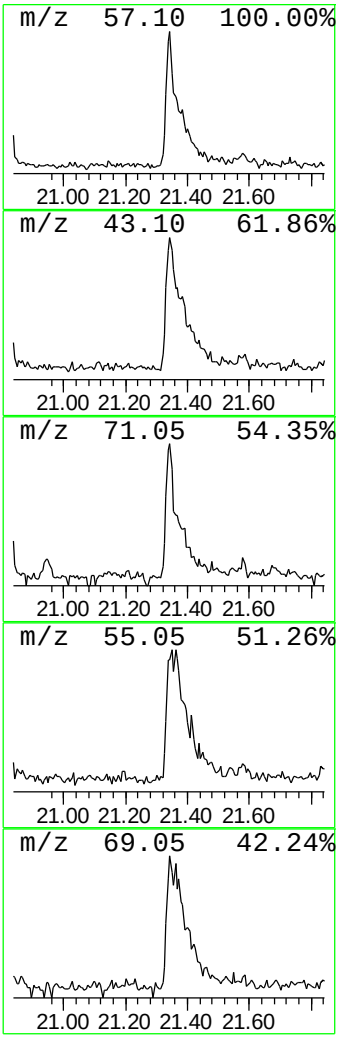
****

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	3.57 ng	206996	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	31.4	ng	513851	1	8.01	326949	20.0
unknown7.54	7.54	72.8	ng	1189510	1	8.01	326949	20.0
Ethanol, 2-(tetra...	21.34	3.6	ng	206996	5	21.69	1161110	20.0