LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
Data File : BG042689.D
Acq On : 3 Sep 2019 15:17
Operator : HP/JU
Sample : K4554-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-13-(13-15)

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-BG082219.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	3.118	3	5	15	rVB	63708	72849	1.96%	0.483%
2	5.556	413	420	432	rBV	551791	882002	23.77%	5.848%
3	7.166	686	694	711	rBV	577154	1073362	28.93%	7.117%
4	7.530	747	756	766	rBV	627690	1053106	28.38%	6.983%
5	7.994	826	835	845	rBV	102404	171390	4.62%	1.136%
6	8.323	881	891	902	rBV	461514	801049	21.59%	5.312%
7	9.163	1026	1034	1048	rBV	323921	614336	16.56%	4.073%
8	10.820	1307	1316	1326	rBV	113081	228949	6.17%	1.518%
9	13.276	1726	1734	1753	rBV	1202923	1991934	53.69%	13.208%
10	14.111	1869	1876	1889	rBV2	37286	81031	2.18%	0.537%
11	14.657	1961	1969	1985	rBV	238561	389055	10.49%	2.580%
12	16.149	2216	2223	2250	rBV	1055231	1820431	49.06%	12.071%
13	17.413	2431	2438	2454	rBV2	306244	522955	14.09%	3.468%
14	20.021	2876	2882	2898	rBV	2683577	3710288	100.00%	24.602%
15	21.326	3099	3104	3115	rBV	46168	87495	2.36%	0.580%
16	21.684	3158	3165	3179	rBV2	385747	676329	18.23%	4.485%
17	22.483	3296	3301	3306	rBV2	24487	38588	1.04%	0.256%
18	23.182	3413	3420	3429	rBV2	28016	57947	1.56%	0.384%
19	23.993	3552	3558	3568	rVB4	22845	52516	1.42%	0.348%
20	24.927	3705	3717	3737	rBV2	227958	755727	20.37%	5.011%

Sum of corrected areas: 15081339

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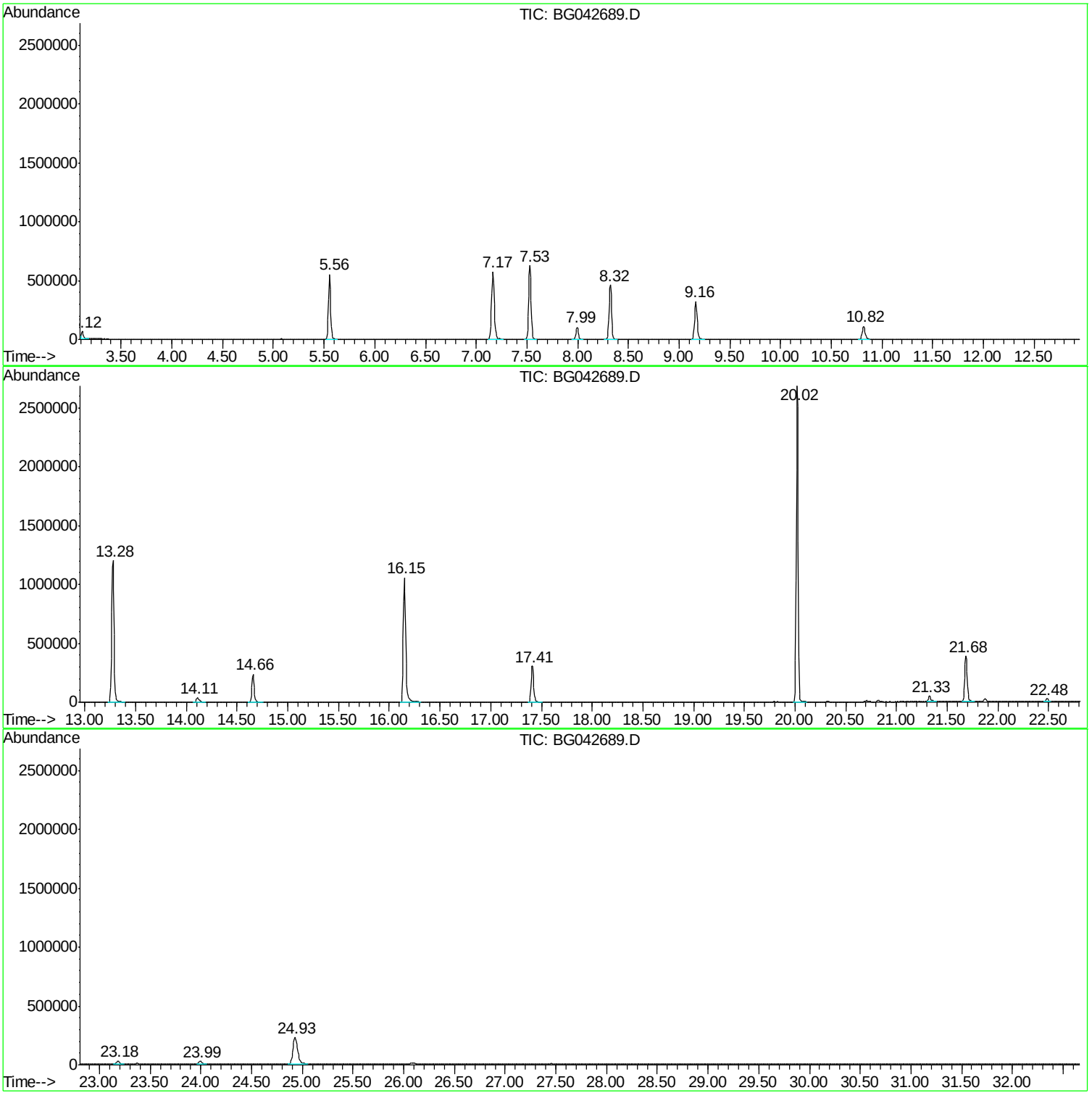
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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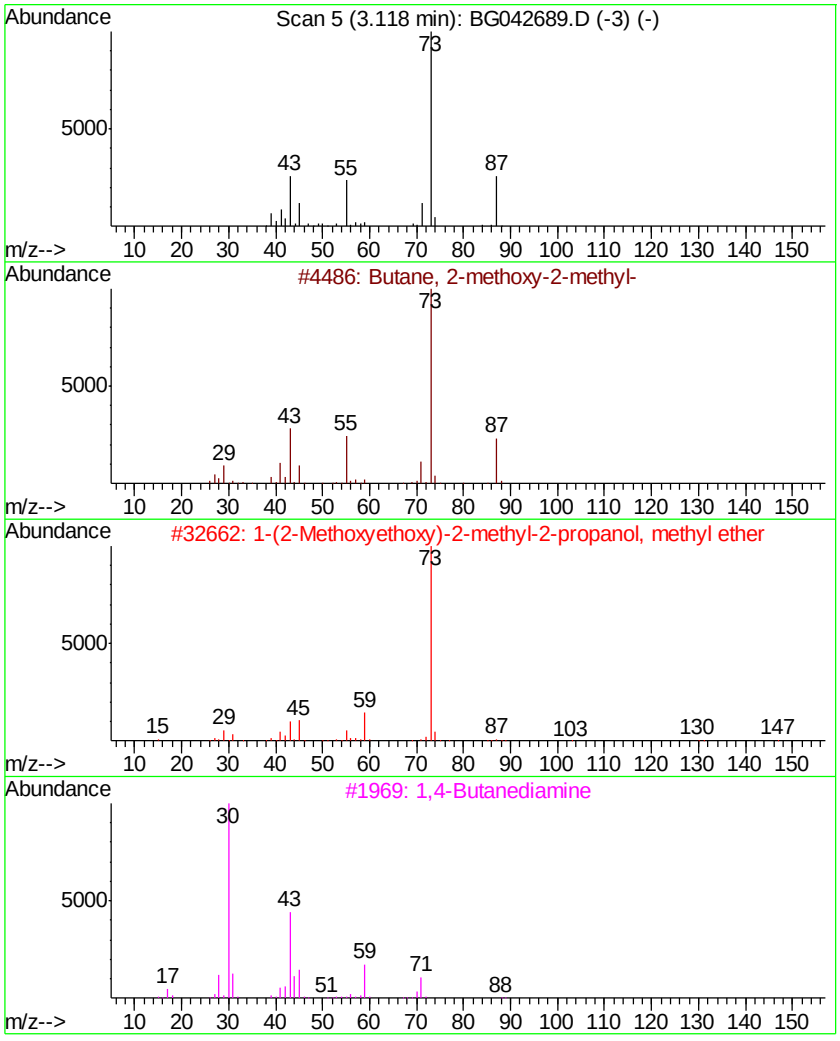
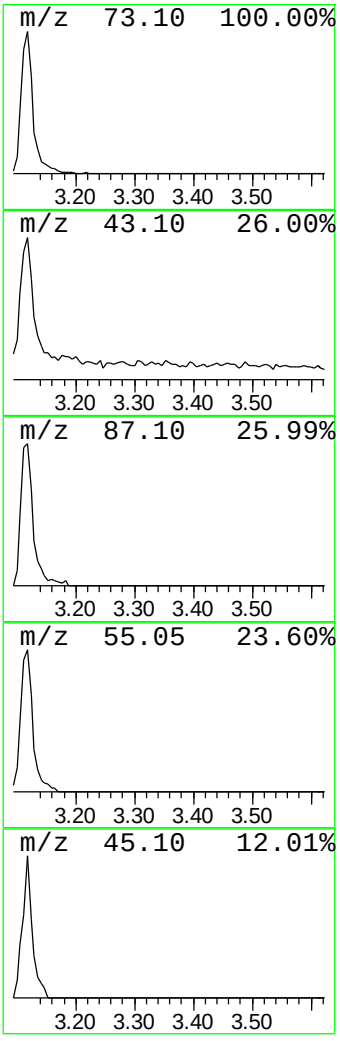
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	8.50 ng	72849	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
3	1,4-Butanediamine	88	C4H12N2	000110-60-1	10
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





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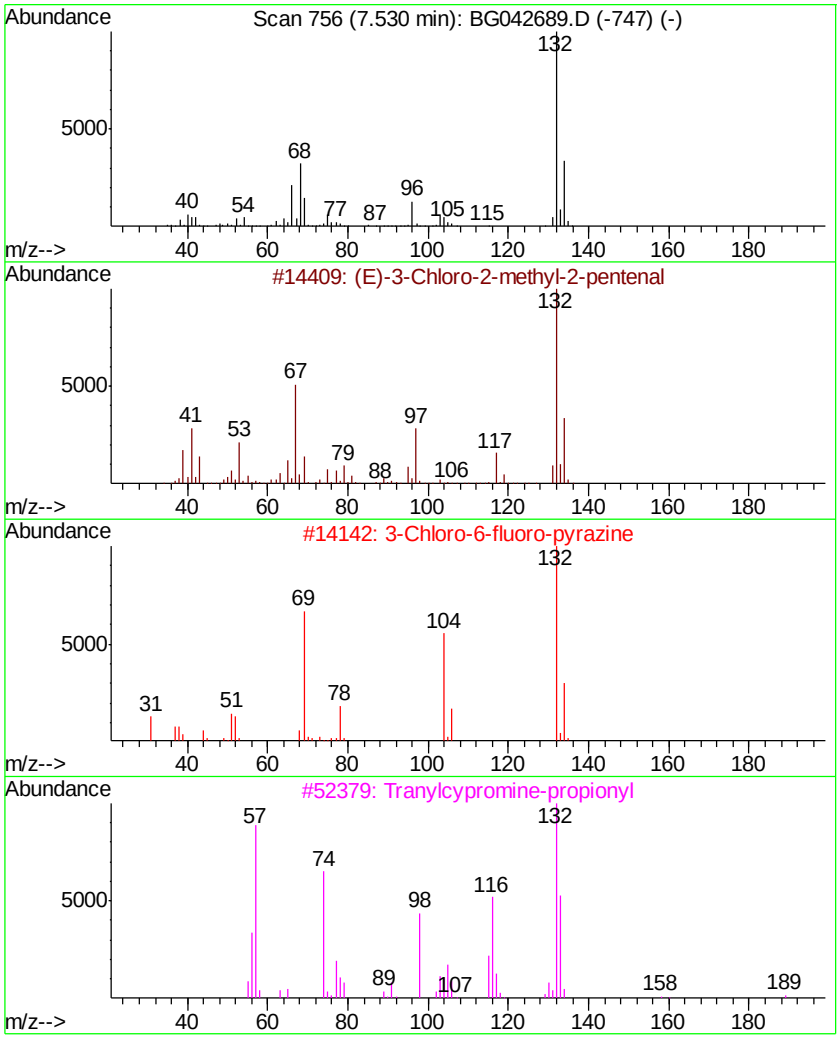
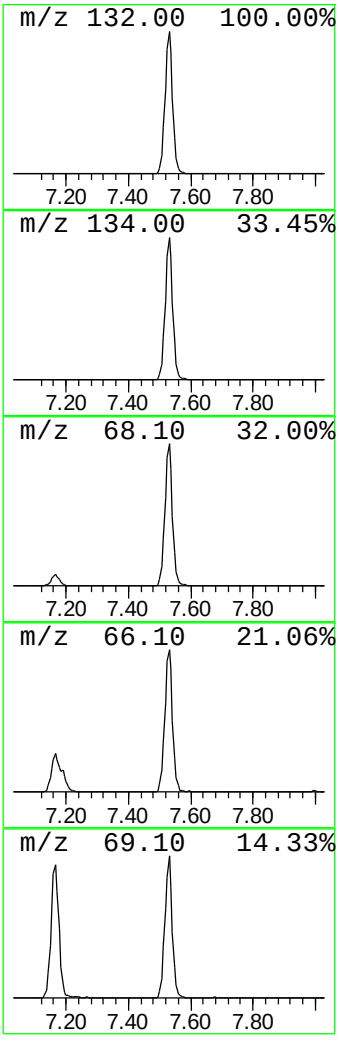
Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	122.89 ng	1053110	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
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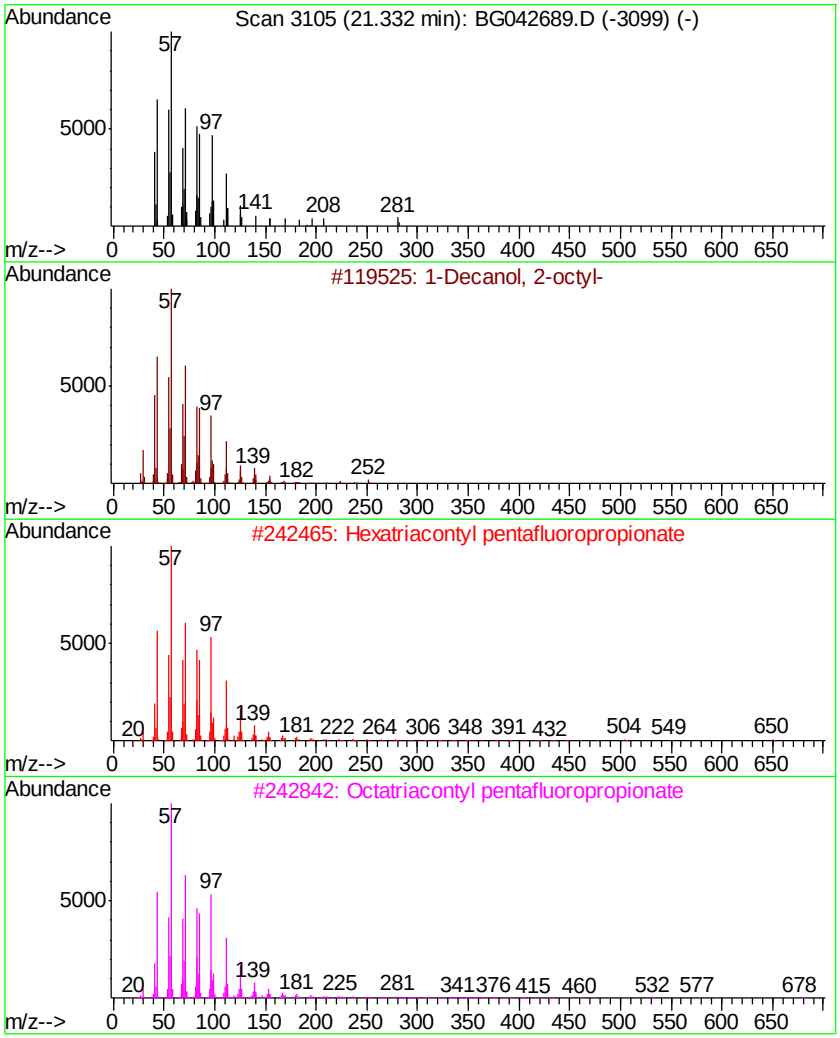
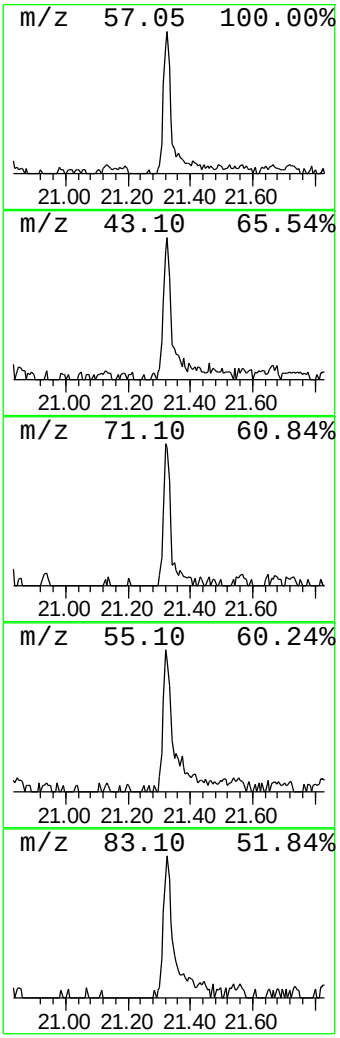
Peak Number 4 1-Decanol, 2-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.59 ng	87495	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
4	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	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	8.5	ng	72849	1	7.99	171390	20.0
unknown7.53	7.53	122.9	ng	1053110	1	7.99	171390	20.0
1-Decanol, 2-octyl-	21.33	2.6	ng	87495	5	21.68	676329	20.0