LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
Data File : BG041719.D
Acq On : 18 Jul 2019 21:00
Operator : HP/JU
Sample : K3834-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-9

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-BG071519.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	3.205	14	20	36	rVB	1261274	2532044	29.21%	5.632%
2	5.608	422	429	438	rBV	1160188	1872759	21.61%	4.166%
3	7.195	691	699	714	rBV	787731	1353374	15.61%	3.010%
4	7.576	756	764	779	rBV	1957601	3377061	38.96%	7.512%
5	8.046	836	844	853	rBV	448893	761162	8.78%	1.693%
6	8.370	891	899	915	rBV	1778509	3087457	35.62%	6.867%
7	9.204	1032	1041	1049	rBV	1400554	2515689	29.02%	5.596%
8	10.849	1312	1321	1329	rBV	590530	1058791	12.21%	2.355%
9	13.293	1730	1737	1751	rBV	3812973	6014964	69.39%	13.379%
10	14.110	1870	1876	1881	rBV	178142	266956	3.08%	0.594%
11	14.662	1964	1970	1981	rVB2	942236	1474103	17.01%	3.279%
12	15.397	2088	2095	2102	rBV	97523	137857	1.59%	0.307%
13	16.143	2214	2222	2236	rBV	2981320	4657170	53.73%	10.359%
14	17.394	2428	2435	2446	rBV	1225652	1878524	21.67%	4.178%
15	20.003	2872	2879	2891	rBV	6056366	8668084	100.00%	19.281%
16	21.313	3097	3102	3111	rBV2	92750	223627	2.58%	0.497%
17	21.648	3152	3159	3166	rBV	1306354	2106036	24.30%	4.685%
18	22.477	3295	3300	3307	rBV2	63834	128580	1.48%	0.286%
19	23.170	3413	3418	3425	rVB2	83939	161413	1.86%	0.359%
20	23.981	3550	3556	3564	rVB2	83988	180127	2.08%	0.401%
21	24.839	3691	3702	3713	rBV2	765150	2174234	25.08%	4.836%
22	24.933	3713	3718	3728	rVB3	78817	191570	2.21%	0.426%
23	26.072	3908	3912	3923	rVB3	48854	135943	1.57%	0.302%

Sum of corrected areas: 44957525

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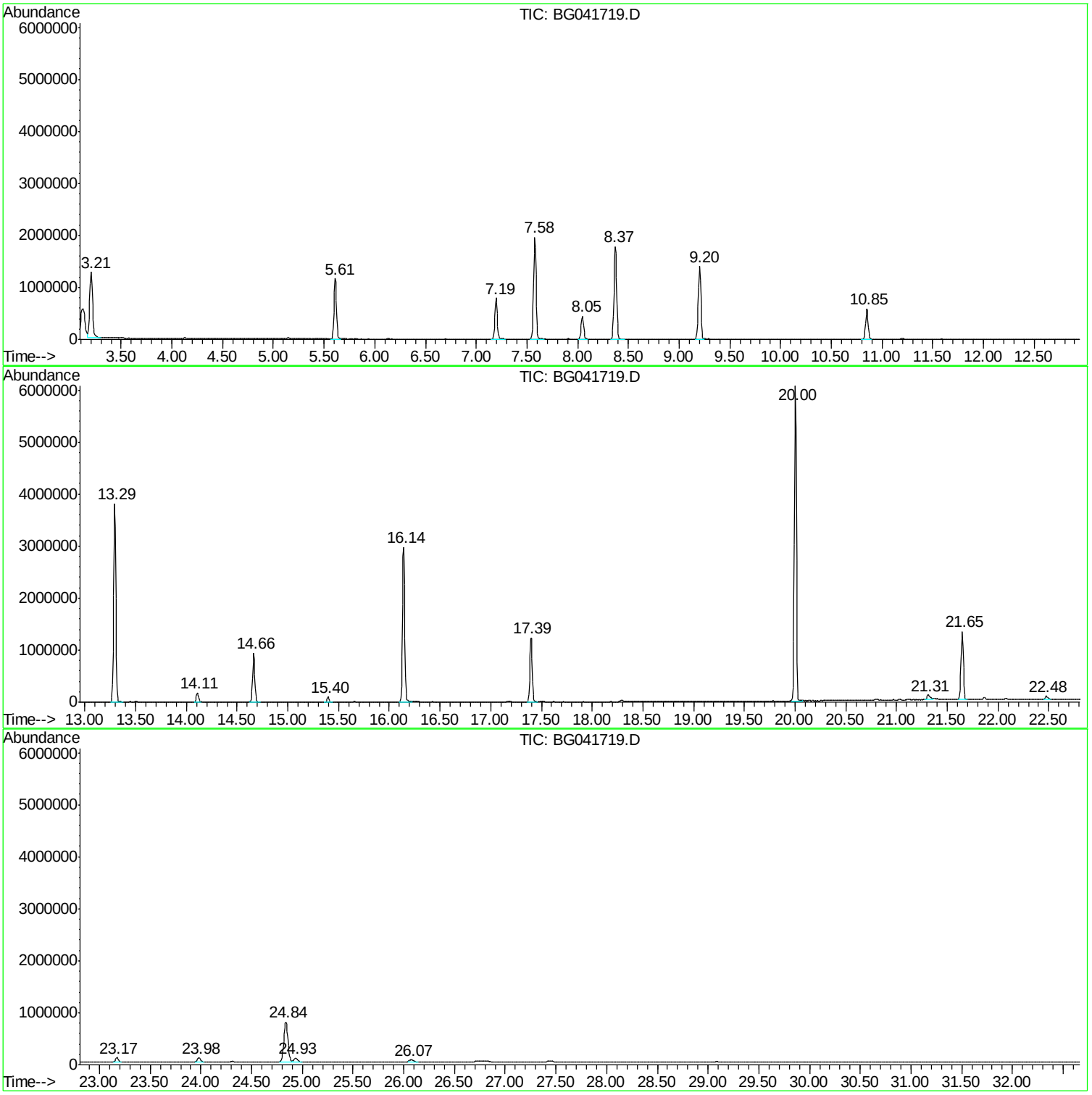
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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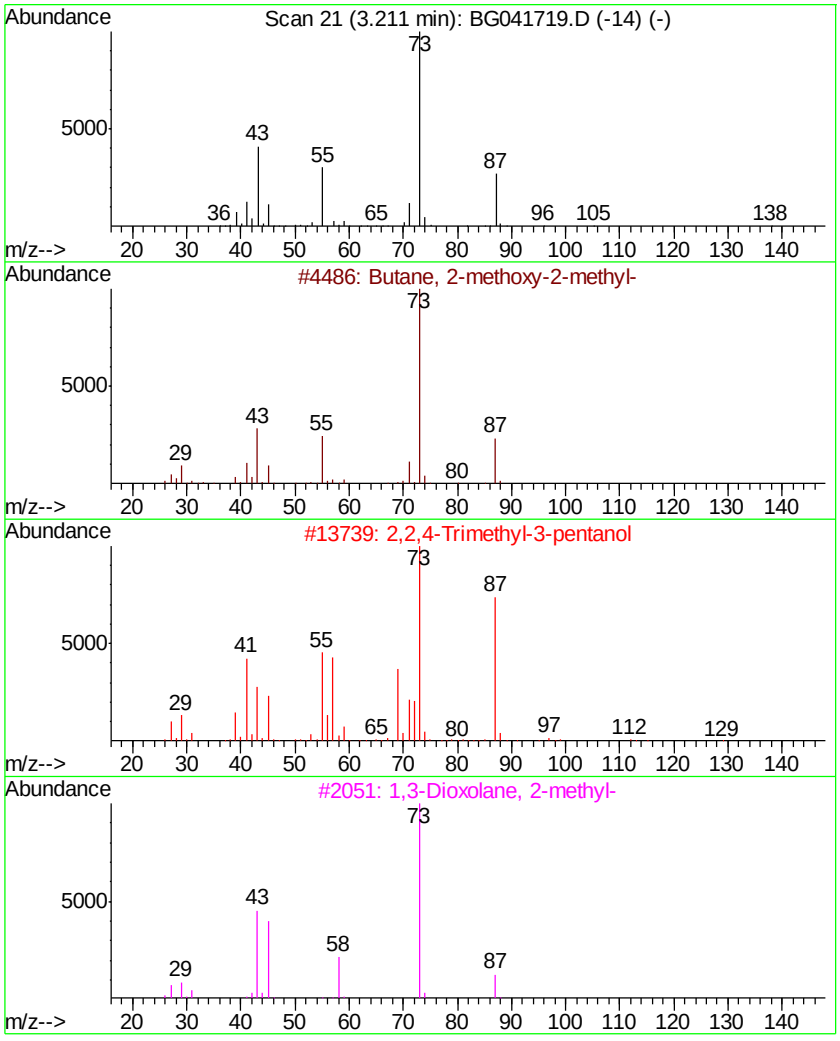
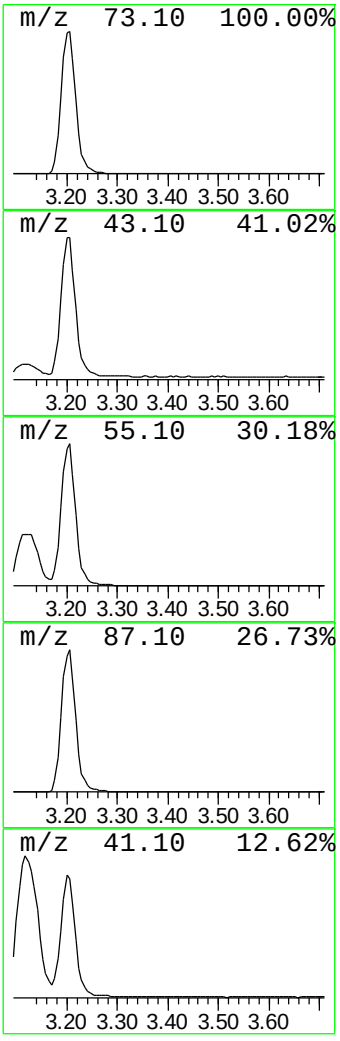
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	66.53 ng	2532040	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ClientSampleId : TW-9

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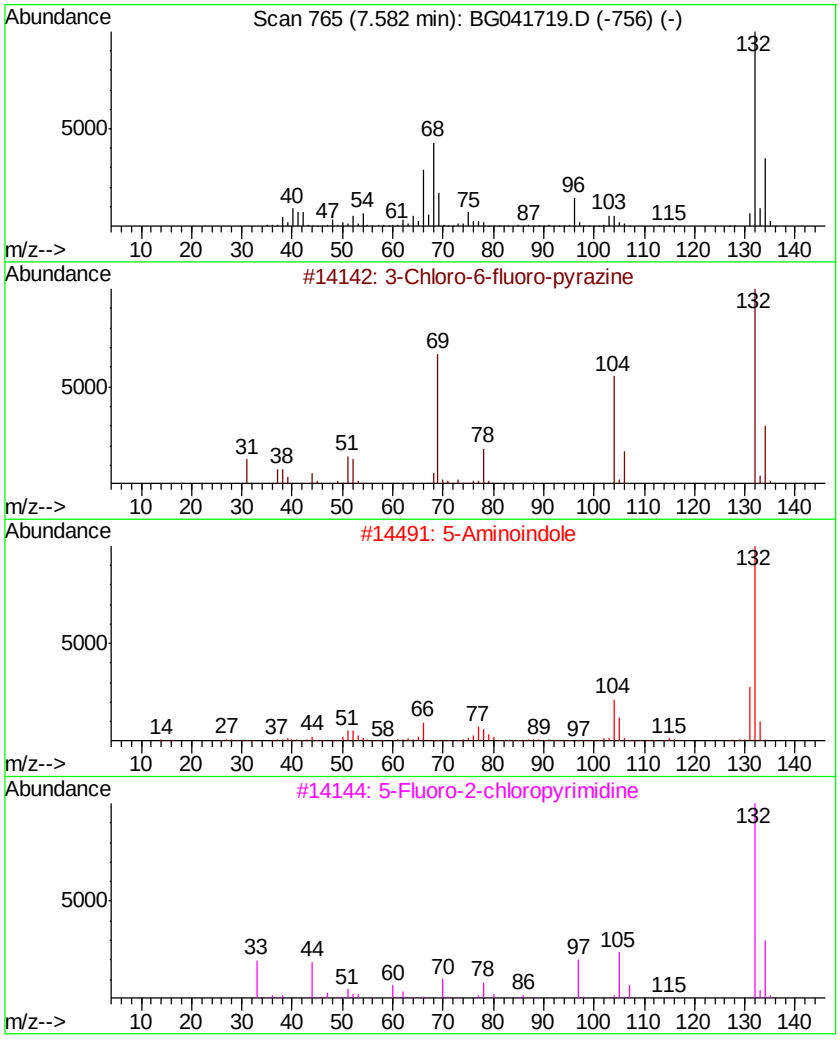
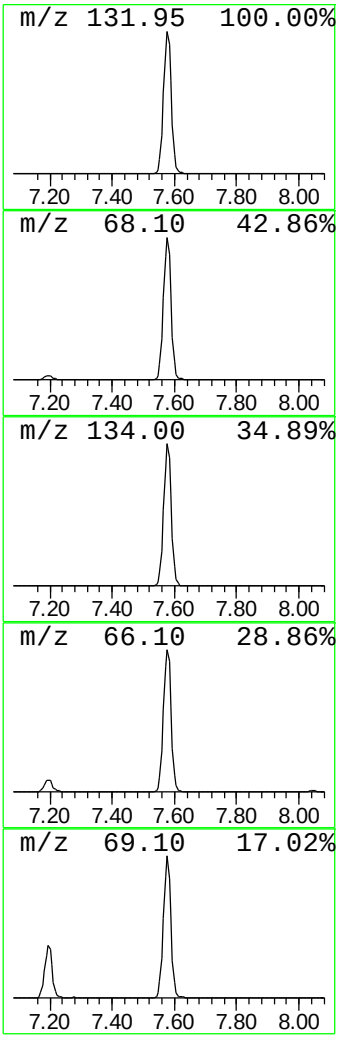
Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	88.73 ng	3377060	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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ClientSampleId : TW-9

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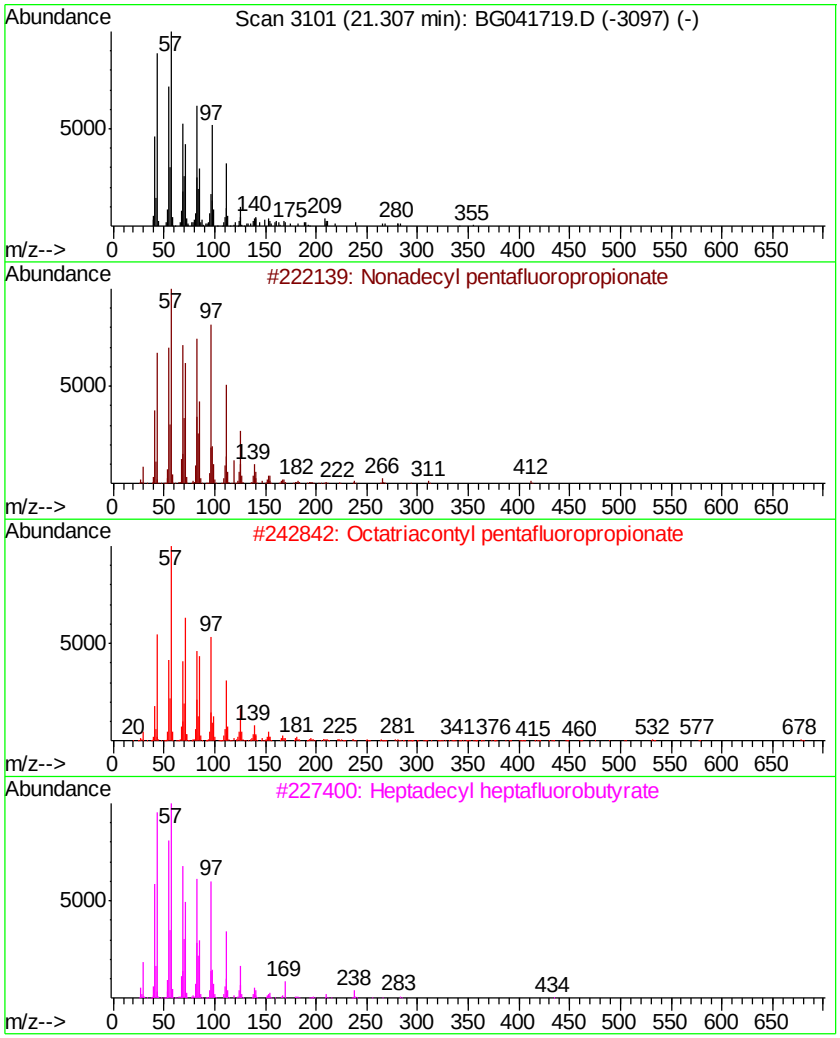
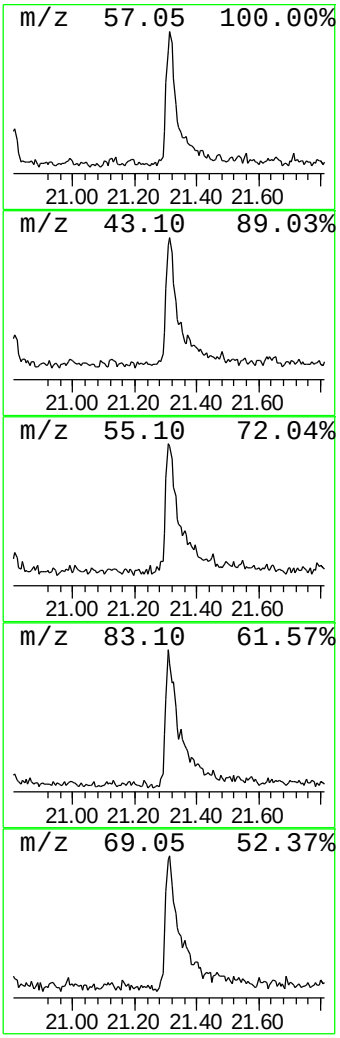
Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.12 ng	223627	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	80
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	74





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...	3.21	66.5	ng	2532040	1	8.05	761162	20.0
unknown7.58	7.58	88.7	ng	3377060	1	8.05	761162	20.0
Nonadecyl pentafl...	21.31	2.1	ng	223627	5	21.65	2106040	20.0