

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032580.D
 Acq On : 7 Feb 2018 2:26
 Operator : SJ/JU
 Sample : J1458-01
 Misc : MDL-W-8 ppm
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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	3.454	23	28	35	rBV2	23319	34505	1.97%	0.443%
2	6.145	479	486	500	rBV	180587	348960	19.89%	4.480%
3	7.825	765	772	786	rBV	201321	435731	24.84%	5.593%
4	8.219	831	839	857	rBV	236907	497467	28.36%	6.386%
5	8.706	916	922	931	rBV	50551	104861	5.98%	1.346%
6	9.041	971	979	991	rBV	196621	378688	21.59%	4.861%
7	9.905	1118	1126	1142	rBV	130402	283607	16.17%	3.641%
8	11.585	1405	1412	1424	rBV	75466	157055	8.95%	2.016%
9	13.965	1810	1817	1834	rBV	521299	880705	50.21%	11.306%
10	14.770	1947	1954	1959	rBV	38271	58548	3.34%	0.752%
11	15.340	2044	2051	2067	rVB2	141547	266782	15.21%	3.425%
12	16.815	2296	2302	2316	rBV	535000	936131	53.37%	12.017%
13	18.078	2510	2517	2531	rBV2	231555	397024	22.63%	5.097%
14	18.894	2651	2656	2661	rBV2	23514	36034	2.05%	0.463%
15	20.610	2942	2948	2958	rBV	1281238	1754118	100.00%	22.518%
16	21.938	3168	3174	3187	rBV2	52184	107831	6.15%	1.384%
17	22.402	3244	3253	3262	rBV2	279775	549586	31.33%	7.055%
18	26.068	3866	3877	3891	rBV2	162383	562344	32.06%	7.219%

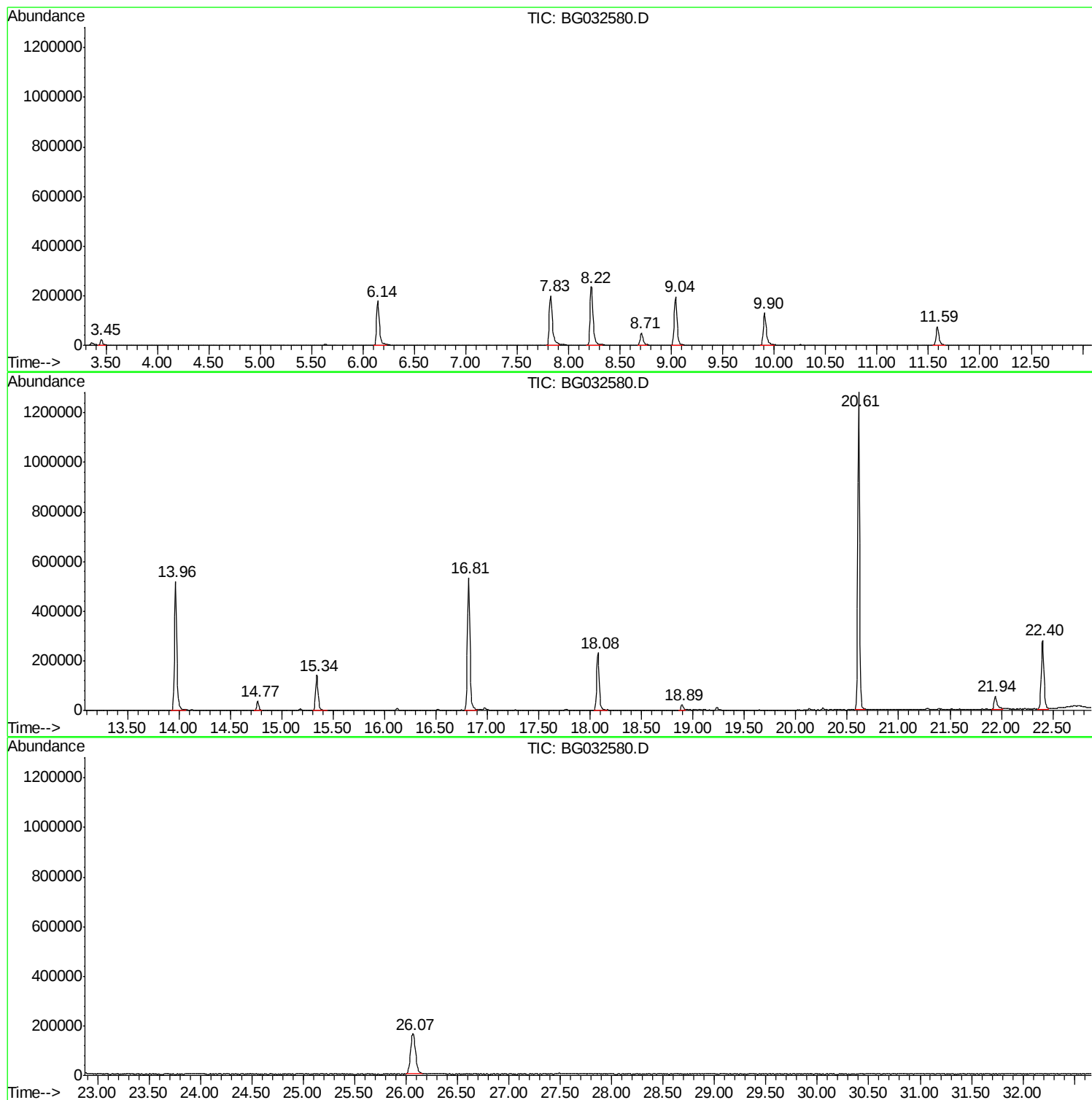
Sum of corrected areas: 7789977

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.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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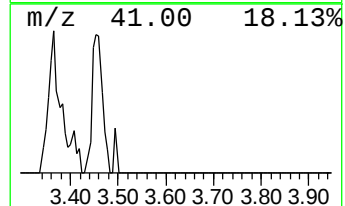
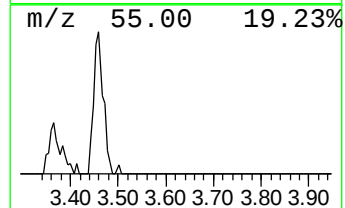
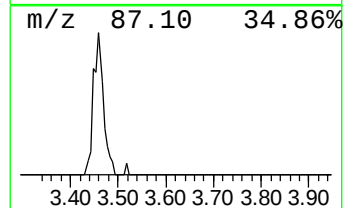
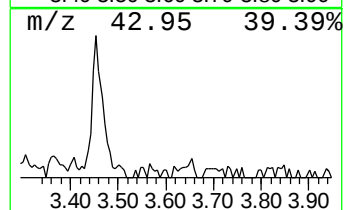
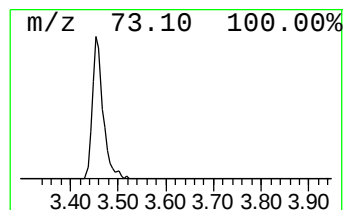
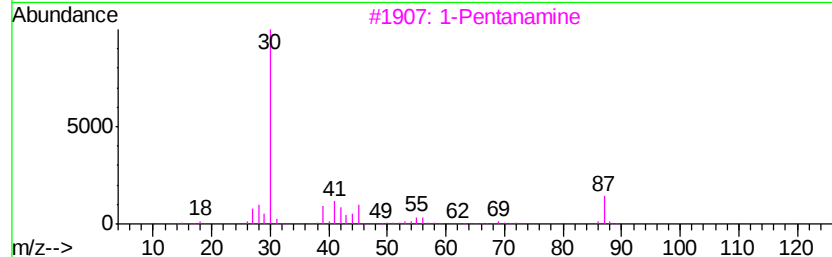
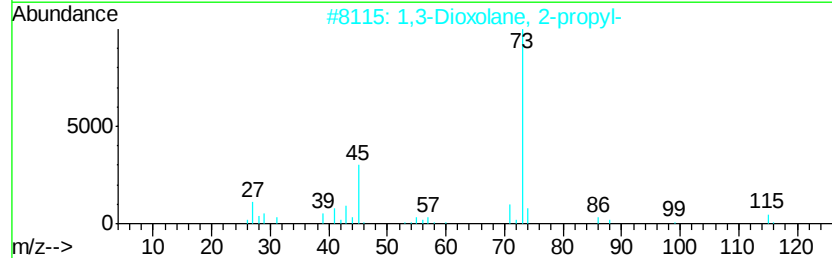
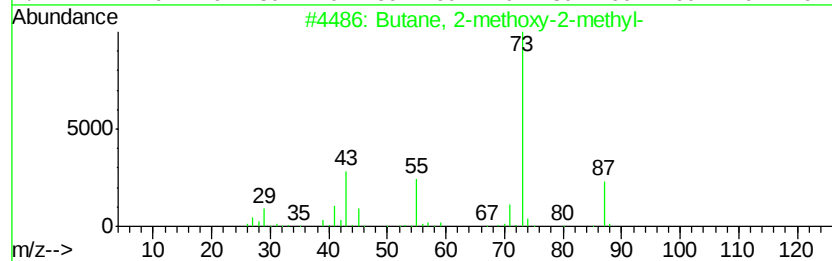
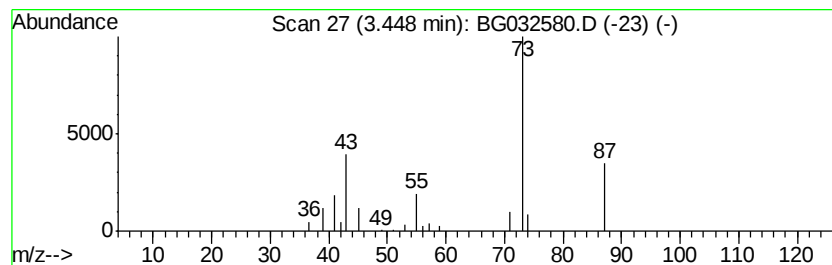
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	6.58 ng	34505	1,4-Dichlorobenzene-d4	8.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	50
3			1-Pentanamine	87	C5H13N	000110-58-7	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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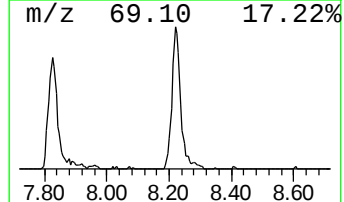
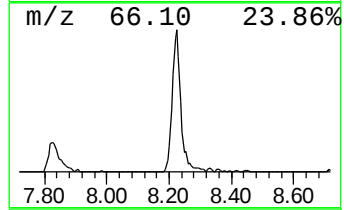
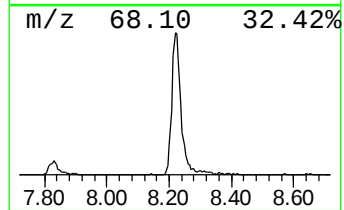
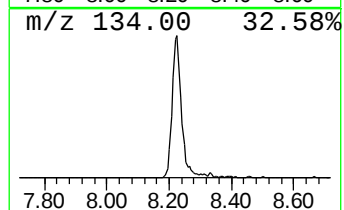
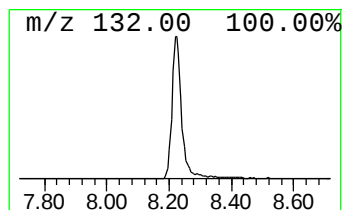
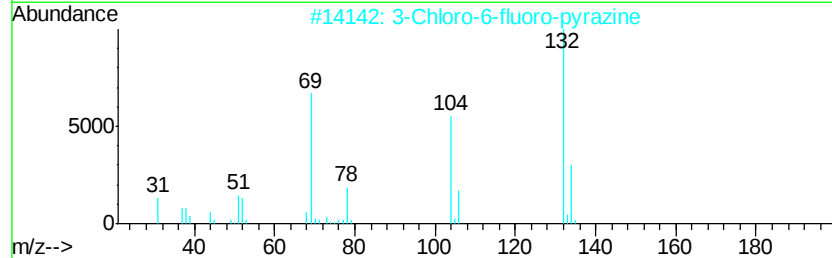
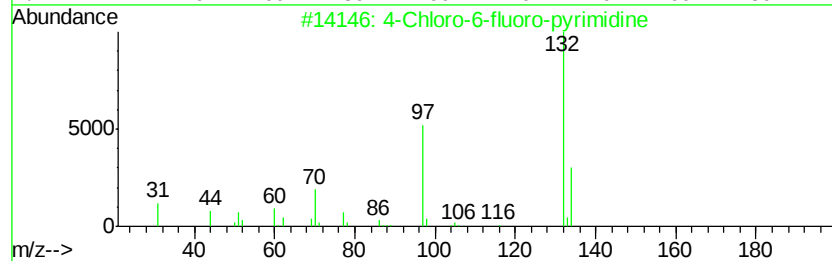
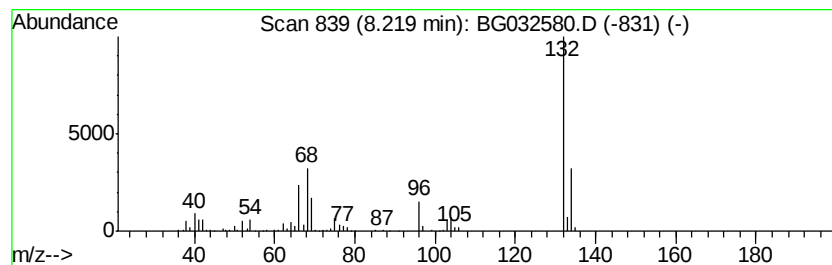
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Peak Number 2 unknown8.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	94.88 ng	497467	1,4-Dichlorobenzene-d4	8.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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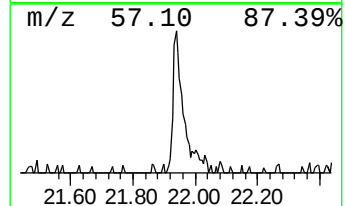
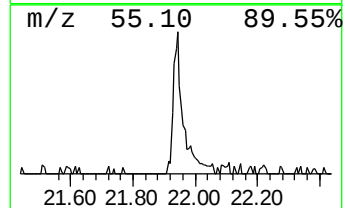
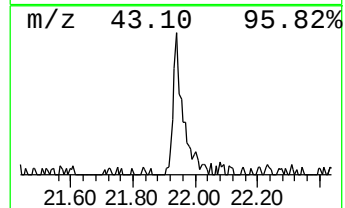
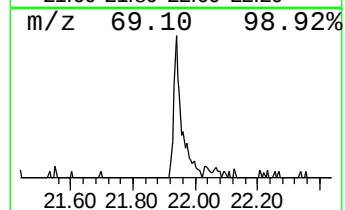
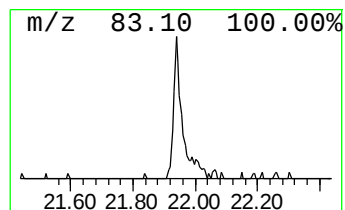
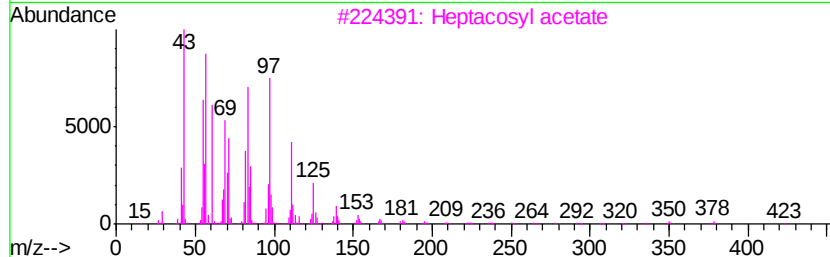
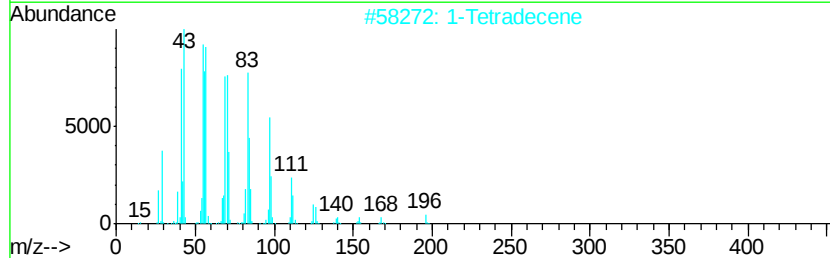
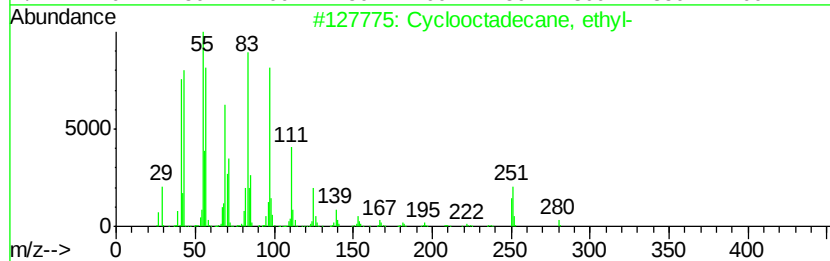
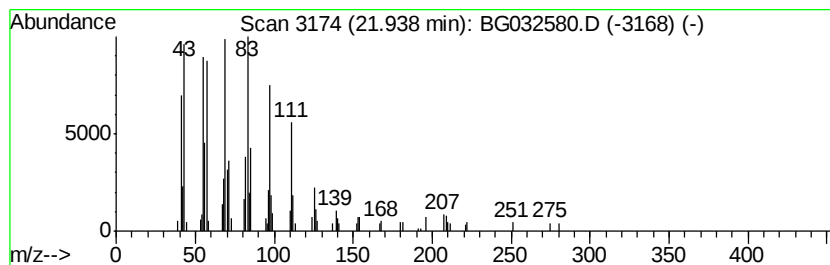
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Peak Number 4 Cyclooctadecane, ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	3.92 ng	107831	Chrysene-d12	22.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	93
2		1-Tetradecene	196	C14H28	001120-36-1	83
3		Heptacosyl acetate	438	C29H58O2	1000351-78-2	81
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	76
5		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	6.6	ng	34505	1	8.71	104861	20.0
unknown8.22	8.22	94.9	ng	497467	1	8.71	104861	20.0
Cyclooctadecane, ...	21.94	3.9	ng	107831	5	22.40	549586	20.0