LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033617.D
Acq On : 6 Apr 2018 6:51
Operator : SJ/JU
Sample : J2224-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 040218-JETW-E-U-B

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_G\METHODS\8270-BG031918.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	3.476	26	32	43	rBV	133958	263719	6.58%	1.703%
2	3.564	43	47	60	rVB	113139	181898	4.54%	1.175%
3	6.284	504	510	528	rBV	147203	348439	8.69%	2.251%
4	7.976	791	798	809	rBV3	88870	240634	6.00%	1.554%
5	8.370	858	865	885	rBV	342152	760327	18.96%	4.911%
6	8.858	941	948	968	rBV2	81368	213882	5.33%	1.382%
7	9.193	997	1005	1018	rBV	487517	974112	24.29%	6.292%
8	10.062	1145	1153	1171	rBV	394039	945471	23.58%	6.107%
9	11.743	1431	1439	1460	rBV	149951	339302	8.46%	2.192%
10	14.105	1834	1841	1860	rBV	1439334	2494278	62.21%	16.111%
11	14.898	1968	1976	1987	rBV	55327	98722	2.46%	0.638%
12	15.303	2036	2045	2052	rBV	32007	45564	1.14%	0.294%
13	15.474	2068	2074	2086	rVB2	321990	565582	14.11%	3.653%
14	16.237	2200	2204	2209	rVB	40202	53732	1.34%	0.347%
15	16.948	2318	2325	2341	rBV	803088	1354148	33.77%	8.747%
16	17.095	2345	2350	2357	rVB	36577	63529	1.58%	0.410%
17	18.206	2532	2539	2551	rBV	470118	780171	19.46%	5.039%
18	20.726	2962	2968	2983	rBV	2935574	4009648	100.00%	25.899%
19	22.060	3190	3195	3202	rBV3	53005	104194	2.60%	0.673%
20	22.548	3271	3278	3294	rBV	414905	872014	21.75%	5.633%
21	26.314	3907	3919	3931	rBV2	215312	772422	19.26%	4.989%

Sum of corrected areas: 15481788

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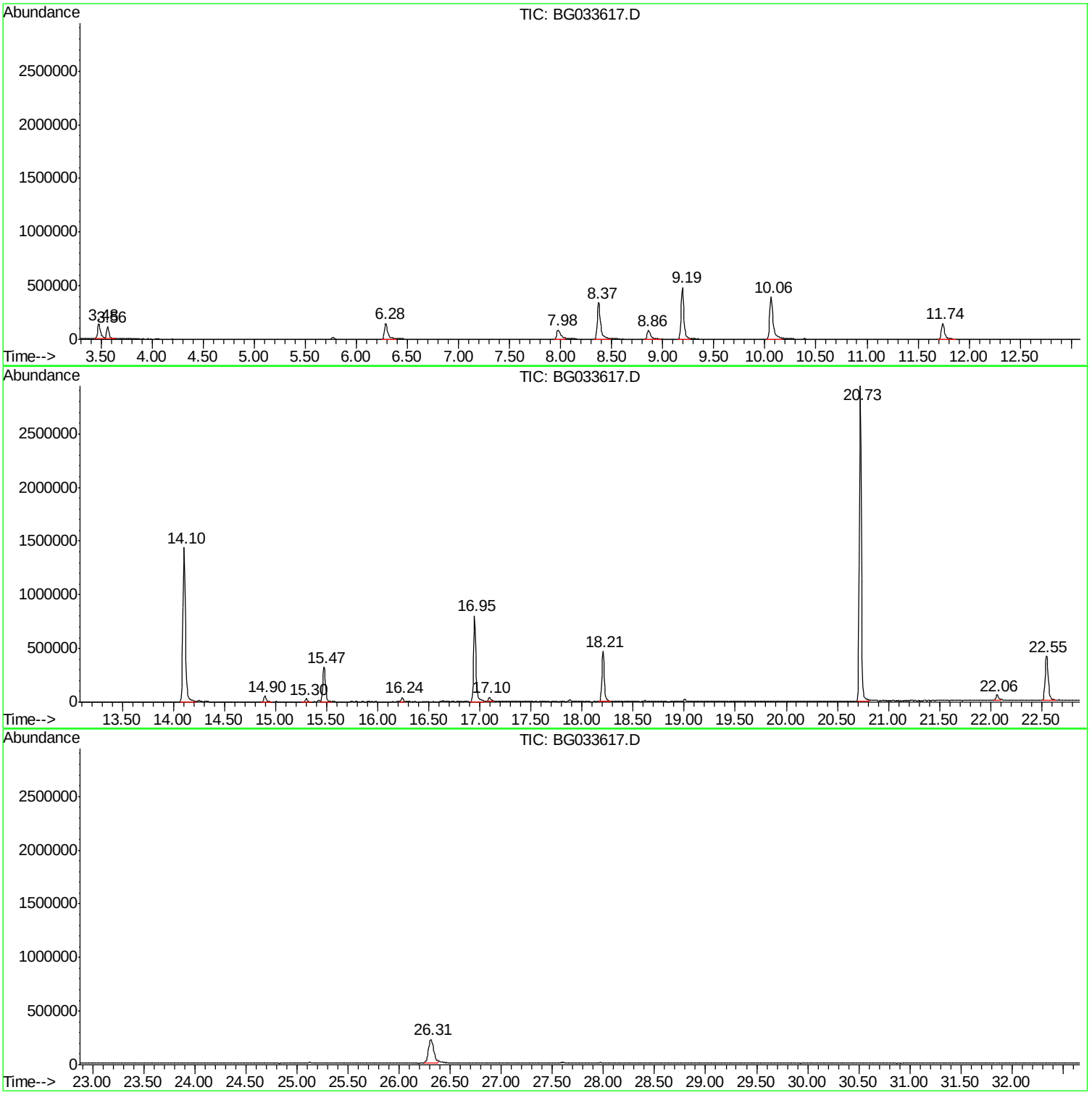
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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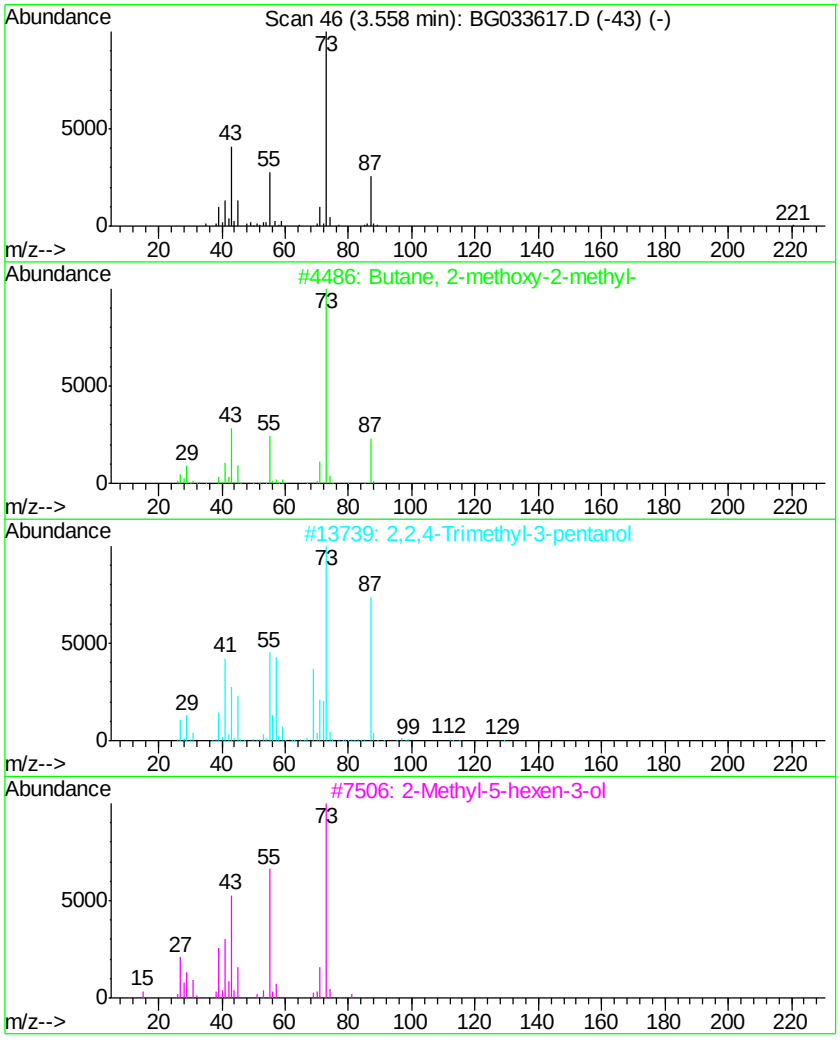
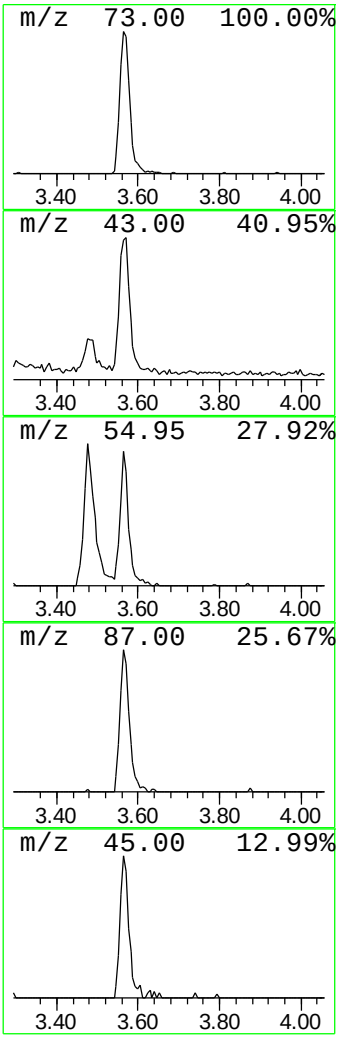
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	17.01 ng	181898	1,4-Dichlorobenzene-d4	8.86

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	42
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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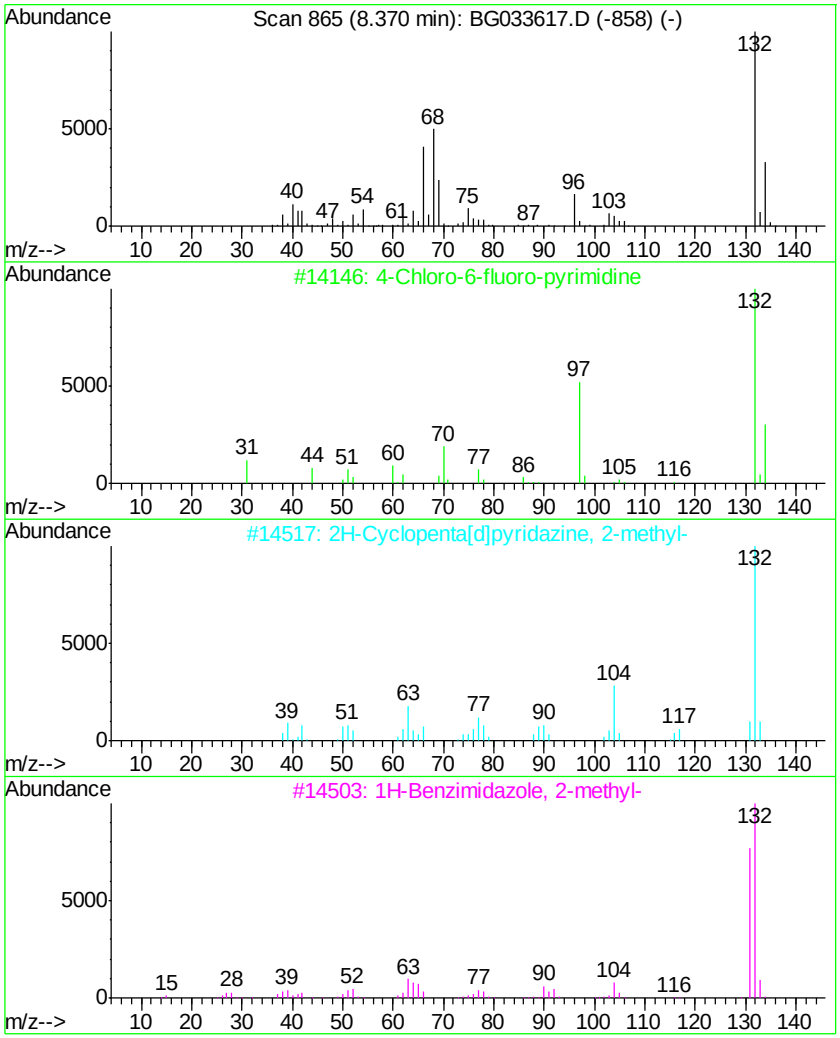
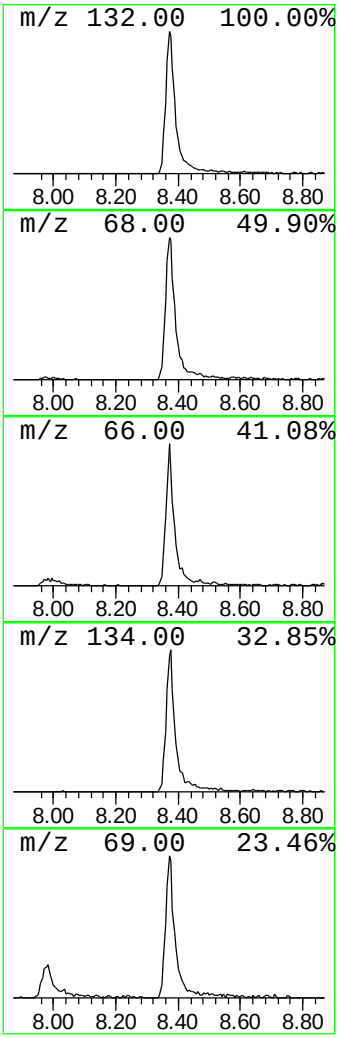
Peak Number 3 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	71.10 ng	760327	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Xenon	132	Xe	007440-63-3	9





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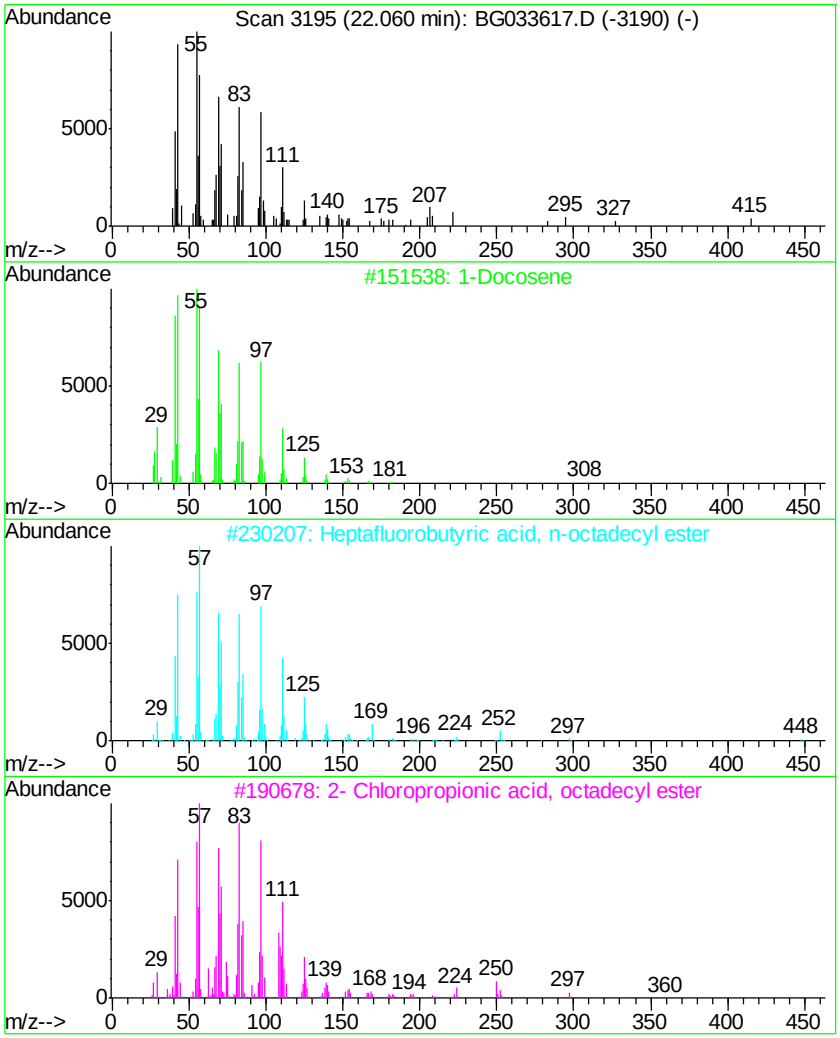
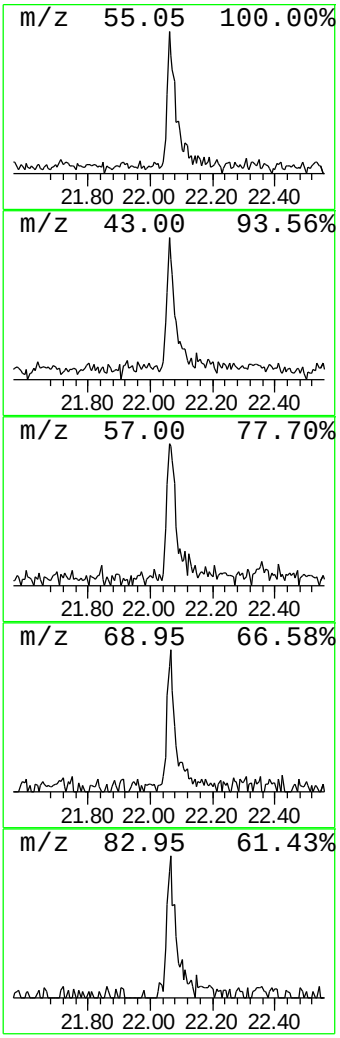
Peak Number 5 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	2.39 ng	104194	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
4	Cyclooctacosane	392	C28H56	000297-24-5	87
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87





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...	3.56	17.0	ng	181898	1	8.86	213882	20.0
unknown8.37	8.37	71.1	ng	760327	1	8.86	213882	20.0
1-Docosene	22.06	2.4	ng	104194	5	22.55	872014	20.0