LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035542.D
Acq On : 30 Jun 2018 14:51
Operator : JU/SJ
Sample : J3758-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 062718-TIPC-F-D-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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.644	394	401	408	rBV	169536	277719	9.09%	2.468%
2	7.224	664	670	679	rBV	119600	206878	6.77%	1.839%
3	7.600	726	734	744	rBV	301656	530024	17.36%	4.711%
4	8.064	807	813	819	rBV	112977	188744	6.18%	1.677%
5	8.387	861	868	877	rVB	446248	752963	24.66%	6.692%
6	9.227	1001	1011	1021	rBV	355693	660853	21.64%	5.873%
7	10.866	1283	1290	1299	rBV	140535	247584	8.11%	2.200%
8	13.310	1699	1706	1716	rVB	1072988	1667563	54.60%	14.821%
9	14.132	1840	1846	1853	rBV	48547	69452	2.27%	0.617%
10	14.684	1932	1940	1947	rBV2	240753	407352	13.34%	3.620%
11	15.965	2153	2158	2164	rVB	91927	114481	3.75%	1.017%
12	16.165	2184	2192	2203	rBV	609344	935669	30.64%	8.316%
13	17.422	2398	2406	2415	rBV2	367490	578159	18.93%	5.138%
14	18.303	2551	2556	2563	rBV3	31470	46857	1.53%	0.416%
15	20.030	2844	2850	2856	rBV	2413954	3053991	100.00%	27.143%
16	21.328	3066	3071	3076	rBV4	38579	64210	2.10%	0.571%
17	21.687	3123	3132	3143	rBV2	408955	704227	23.06%	6.259%
18	23.373	3413	3419	3425	rBV2	44629	83894	2.75%	0.746%
19	24.918	3669	3682	3693	rBV2	238784	661049	21.65%	5.875%

Sum of corrected areas: 11251669

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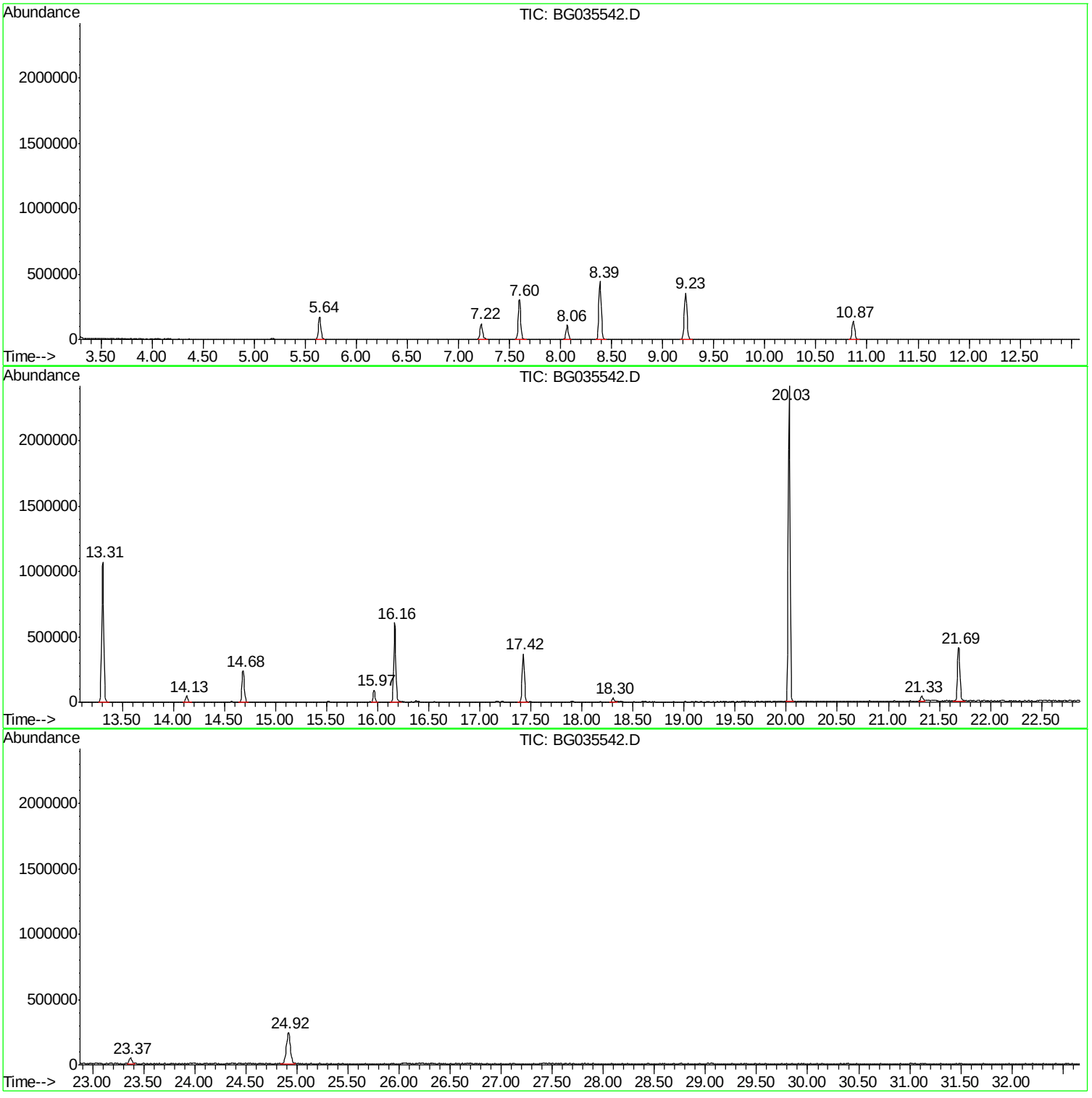
062718-TIPC-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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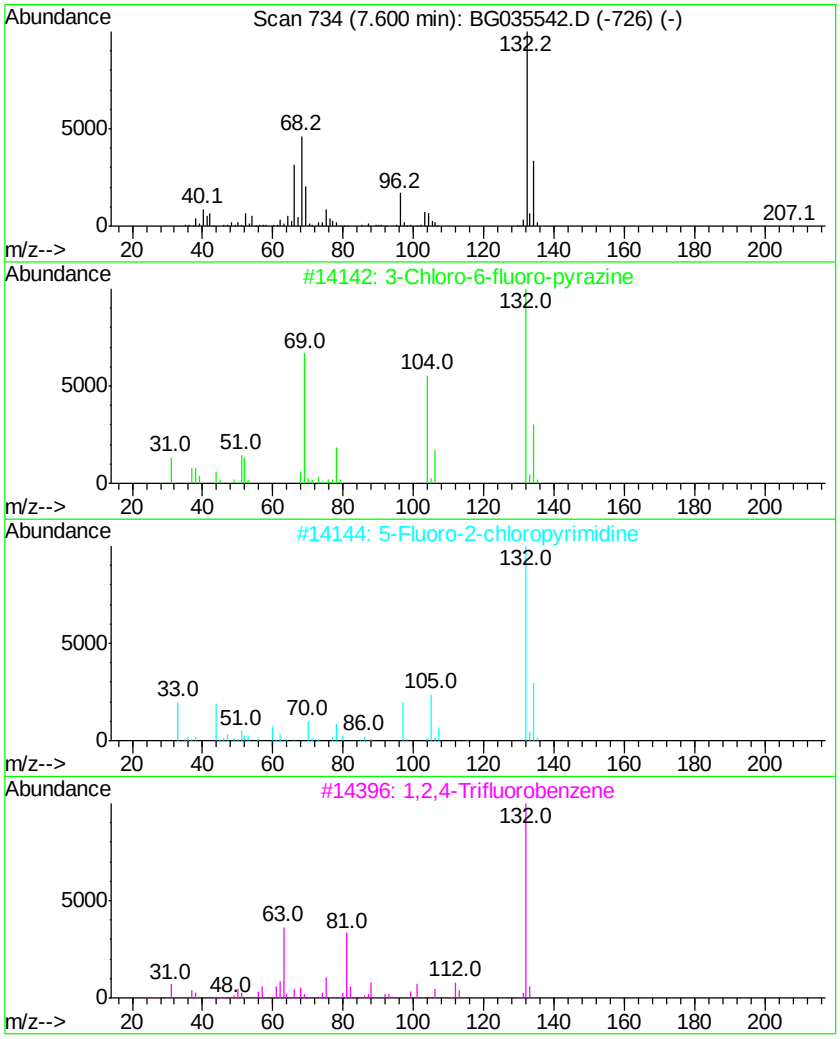
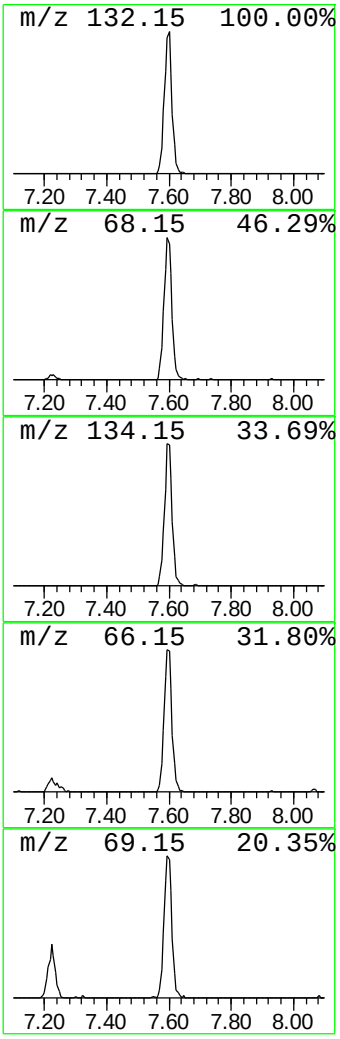
Peak Number 1 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	56.16 ng	530024	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10
4	o-(Acetonylamino)benzoic acid	193	C10H11NO3	037144-42-6	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10





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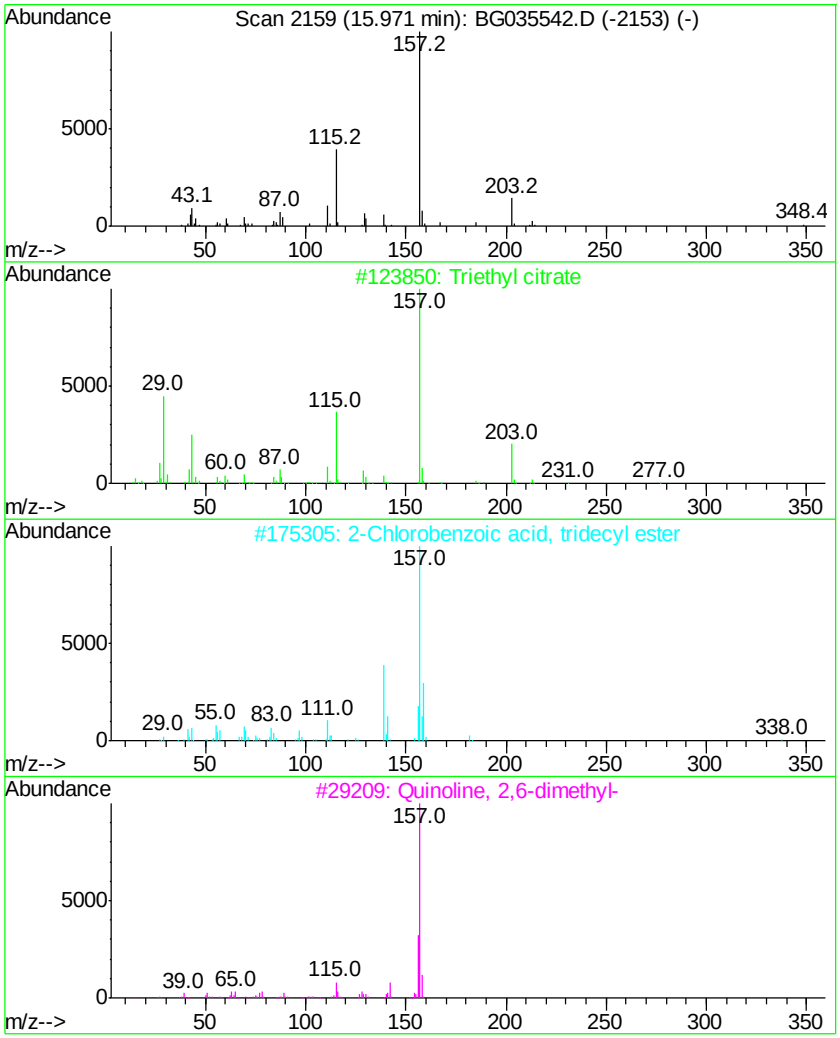
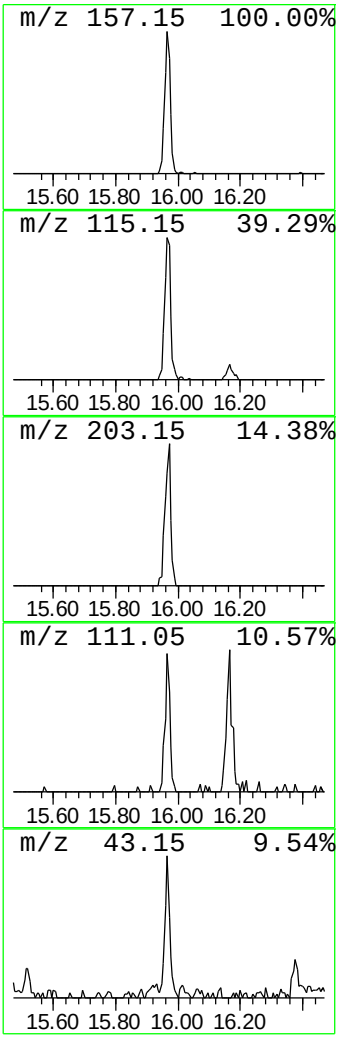
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	5.62 ng	114481	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	86
2	2-Chlorobenzoic acid, tridecyl e...	338	C20H31ClO2	1000292-42-8	40
3	Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	40
4	3-Chloro2-fluorobenzoic acid, 5-...	384	C22H34ClFO2	1000338-65-2	38
5	3-Chloro2-fluorobenzoic acid, 3-...	384	C22H34ClFO2	1000338-65-0	36





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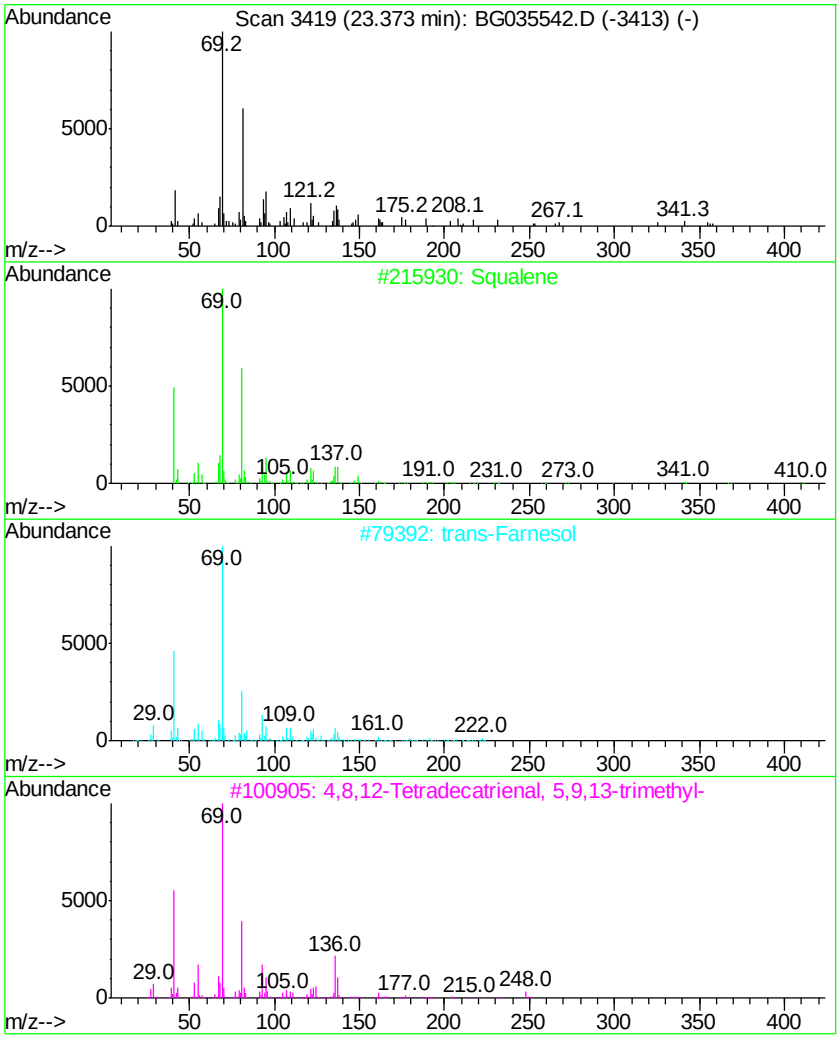
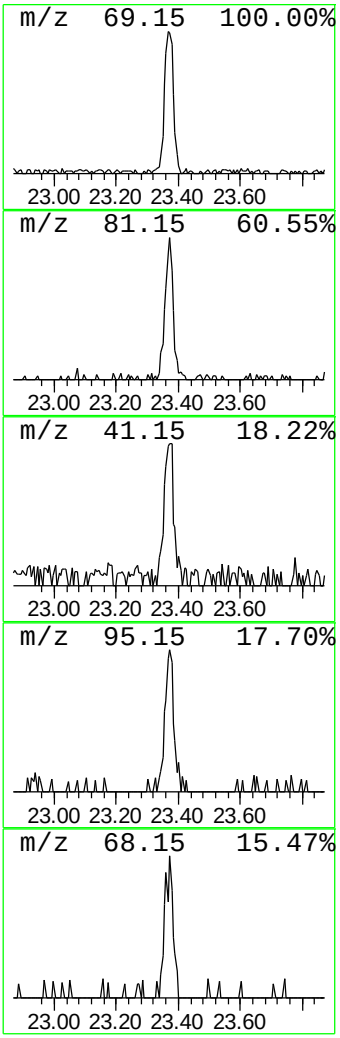
Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	2.54 ng	83894	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	80
2	trans-Farnesol	222	C15H26O	000106-28-5	64
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	53
4	2,6-Octadiene, 4,5-dimethyl-	138	C10H18	018476-57-8	50
5	Crotonoyl bromide	148	C4H5BrO	055600-70-9	47





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.60	7.60	56.2	ng	530024	1	8.06	188744	20.0
Triethyl citrate	15.97	5.6	ng	114481	3	14.68	407352	20.0
Squalene	23.37	2.5	ng	83894	6	24.91	661049	20.0