LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040636.D
Acq On : 26 Apr 2019 19:22
Operator : JU/SJ
Sample : K2566-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0015

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-BG042319.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	3.164	7	13	22	rBV	348586	623203	12.32%	2.858%
2	3.240	22	26	38	rVB	104391	149429	2.95%	0.685%
3	5.684	435	442	452	rVB	442561	682760	13.50%	3.131%
4	7.288	708	715	723	rBV	284668	472471	9.34%	2.167%
5	7.676	774	781	790	rBV	835527	1451786	28.70%	6.659%
6	8.158	856	863	870	rVB	215491	354202	7.00%	1.625%
7	8.481	909	918	926	rBV	738086	1280915	25.32%	5.875%
8	9.333	1054	1063	1071	rBV	745158	1304637	25.79%	5.984%
9	10.978	1335	1343	1351	rVB	273639	512265	10.13%	2.350%
10	13.411	1750	1757	1766	rVB	1979999	2948242	58.28%	13.522%
11	14.786	1984	1991	1998	rBV2	495723	774151	15.30%	3.551%
12	16.272	2236	2244	2255	rBV	1781921	2696023	53.29%	12.365%
13	17.529	2451	2458	2465	rBV	714432	1051193	20.78%	4.821%
14	20.132	2894	2901	2908	rBV	3609717	5059006	100.00%	23.203%
15	21.818	3181	3188	3197	rVB2	667606	1164753	23.02%	5.342%
16	23.352	3443	3449	3455	rBV7	21856	52120	1.03%	0.239%
17	24.204	3588	3594	3600	rVB5	27204	60992	1.21%	0.280%
18	25.197	3752	3763	3776	rVB2	391652	1164959	23.03%	5.343%

Sum of corrected areas: 21803107

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BNA_G
ClientSampleId :
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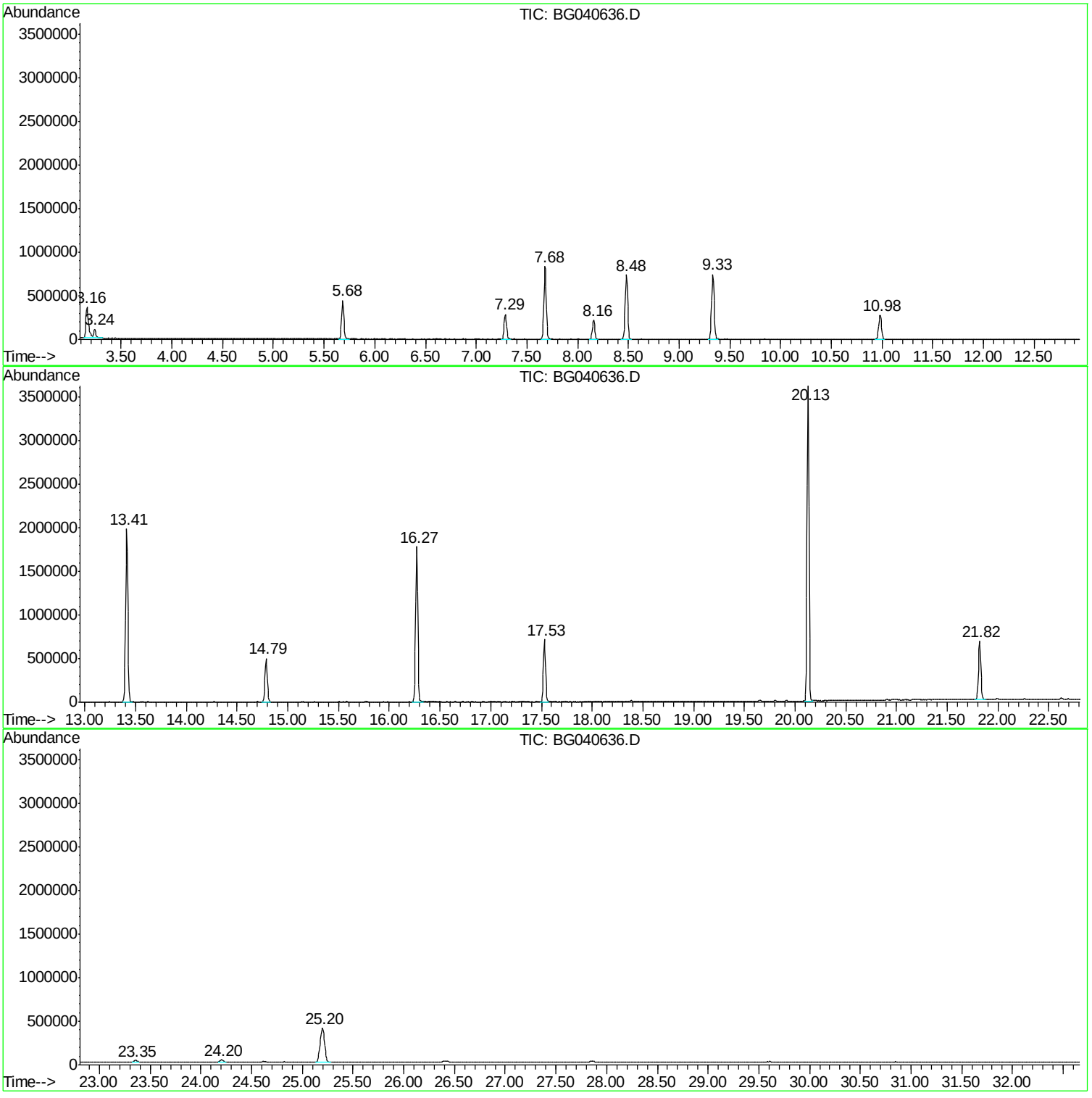
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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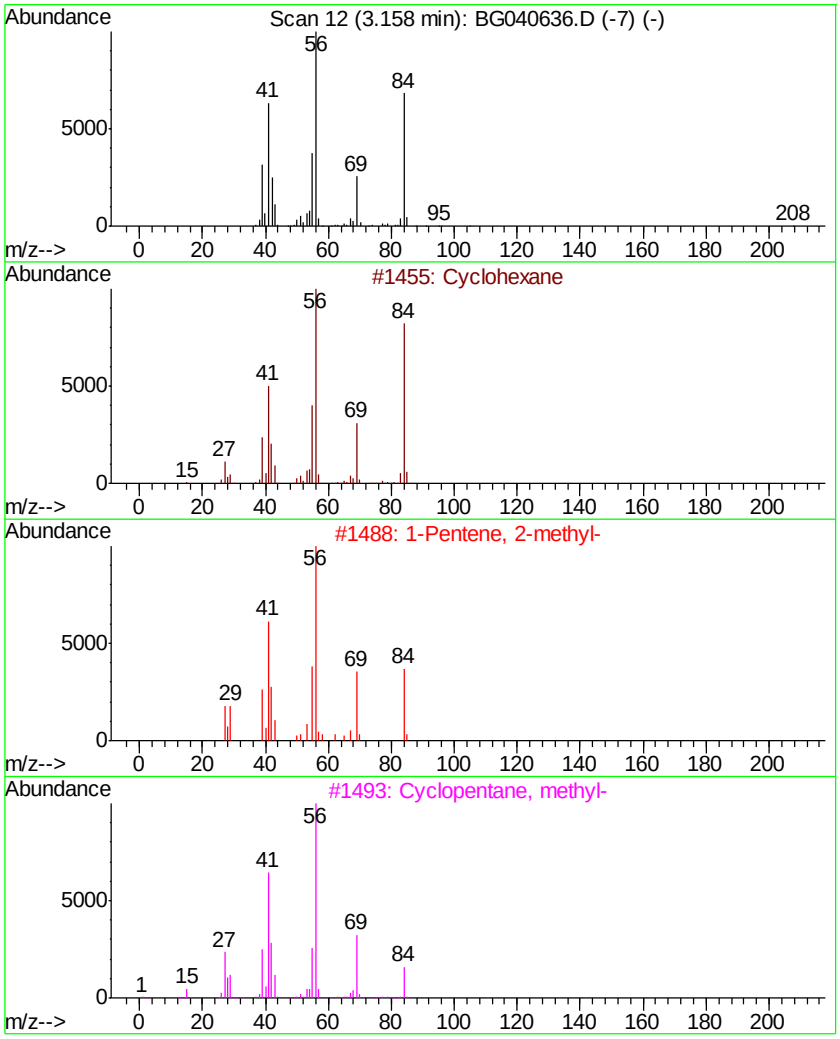
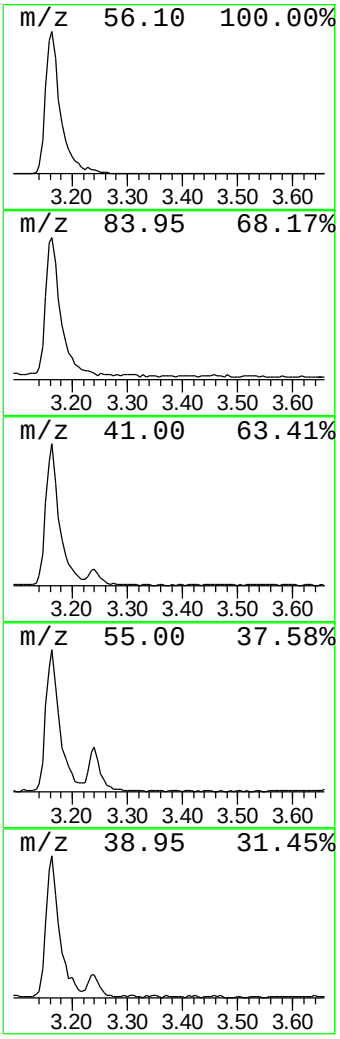
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	35.19 ng	623203	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4	2-Acetylpiperidine	127	C7H13NO	097073-22-8	59
5	1-Hexene	84	C6H12	000592-41-6	53





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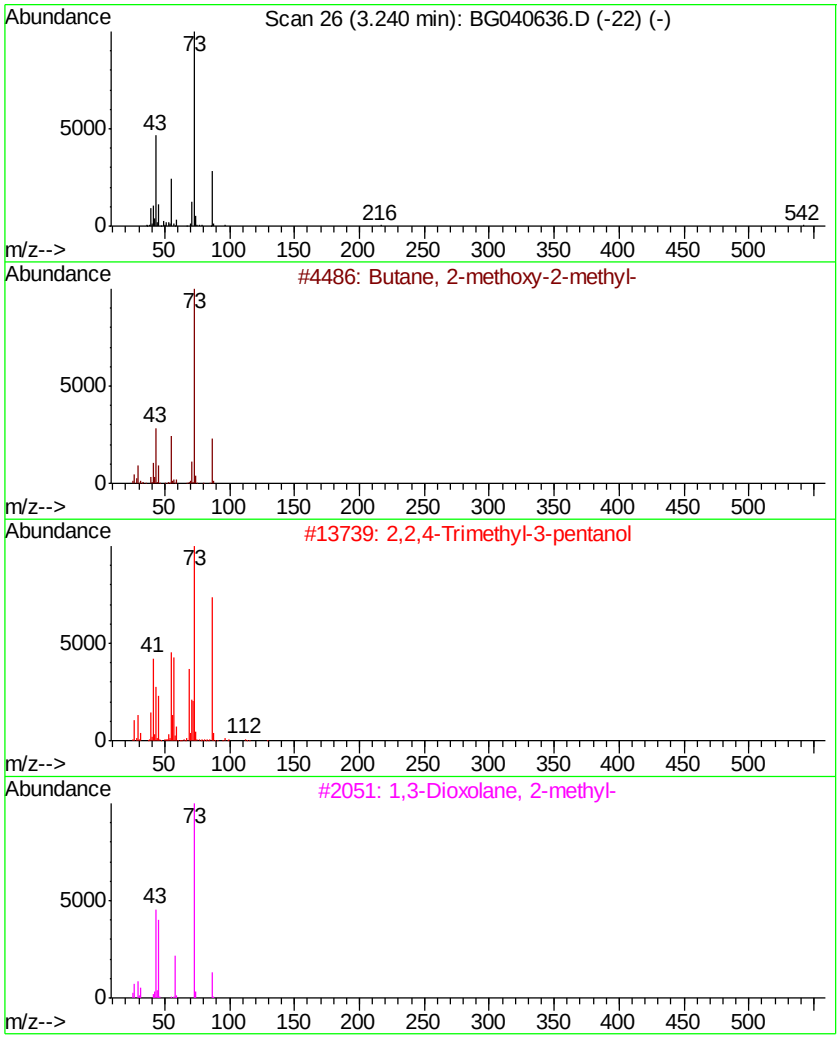
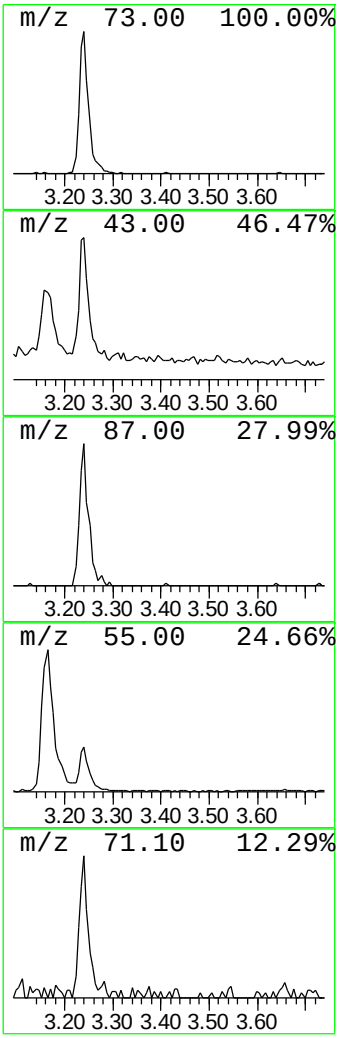
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	8.44 ng	149429	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	9





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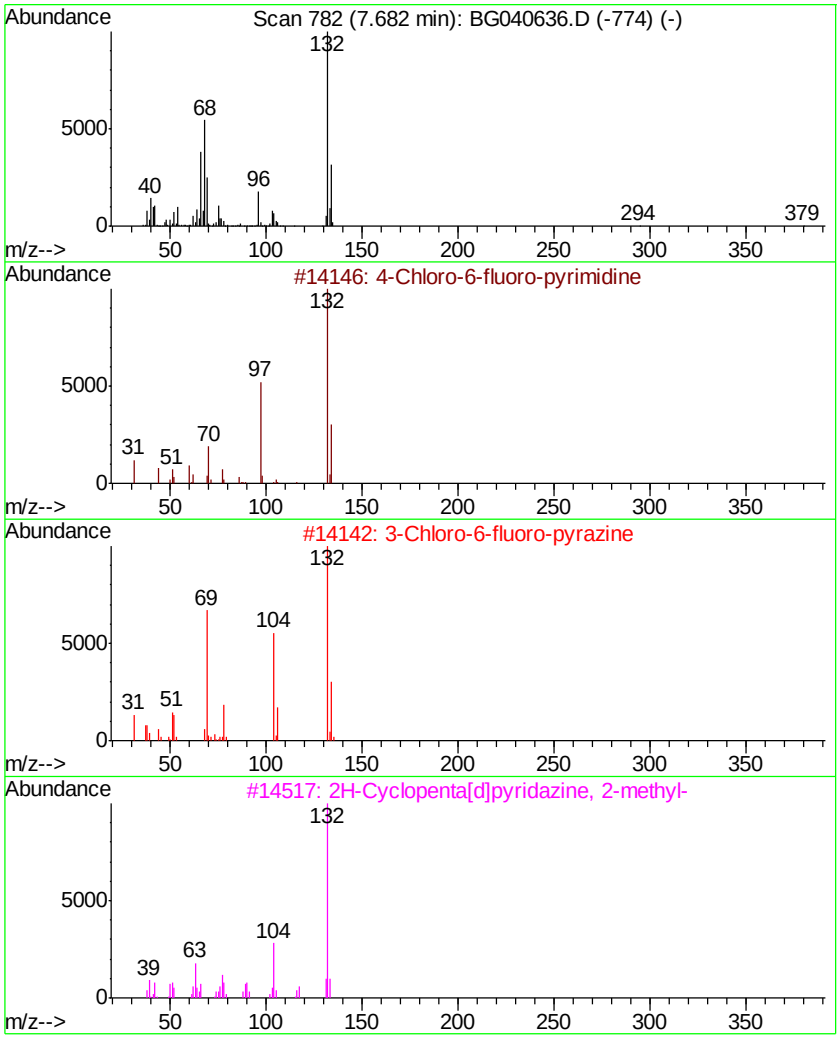
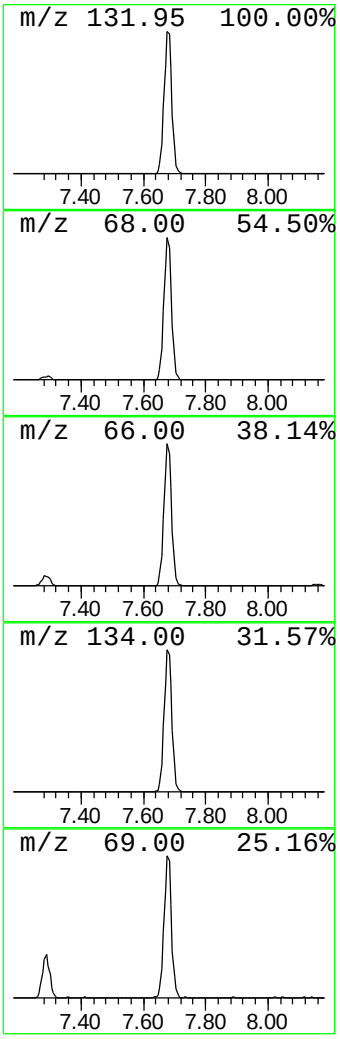
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	81.98 ng	1451790	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.16	35.2	ng	623203	1	8.16	354202	20.0
Butane, 2-methoxy...	3.24	8.4	ng	149429	1	8.16	354202	20.0
unknown7.68	7.68	82.0	ng	1451790	1	8.16	354202	20.0