LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085133.D
Acq On : 2 Mar 2016 21:43
Operator : SJ/IZ
Sample : H1617-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20160225-WC-C

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_F\METHODS\8270-BF030116.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	2.950	56	58	64	rVB	108642	160333	2.95%	0.347%
2	5.213	253	256	262	rVB	1043211	1707258	31.44%	3.698%
3	5.613	288	291	293	rBV	4457006	4677538	86.15%	10.132%
4	6.619	376	379	381	rBV	4289200	4385819	80.77%	9.501%
5	6.767	389	392	394	rBV	4183472	5382944	99.14%	11.660%
6	6.996	409	412	414	rBV	958578	992121	18.27%	2.149%
7	7.156	423	426	428	rVB	2991025	4112347	75.74%	8.908%
8	7.556	458	461	463	rBV	3512392	3603042	66.36%	7.805%
9	7.990	497	499	504	rVB3	46150	59792	1.10%	0.130%
10	8.276	521	524	528	rBV2	1614519	2128191	39.20%	4.610%
11	8.985	584	586	589	rVB	127755	109906	2.02%	0.238%
12	9.087	592	595	597	rBV	83642	73026	1.34%	0.158%
13	9.350	615	618	621	rBV	5517897	5429688	100.00%	11.762%
14	10.025	675	677	679	rBV	1009041	1401969	25.82%	3.037%
15	10.059	679	680	682	rVB	161574	134387	2.48%	0.291%
16	10.230	693	695	697	rBV	75487	63414	1.17%	0.137%
17	10.573	724	725	728	rVB	73972	62734	1.16%	0.136%
18	10.825	744	747	749	rBV2	2703913	3701870	68.18%	8.019%
19	11.510	805	807	810	rBV2	1211458	1355870	24.97%	2.937%
20	13.099	943	946	949	rBV	4562608	4602308	84.76%	9.969%
21	14.151	1035	1038	1040	rBV	1147316	999520	18.41%	2.165%
22	15.625	1164	1167	1170	rBV	720328	1019854	18.78%	2.209%

Sum of corrected areas: 46163931

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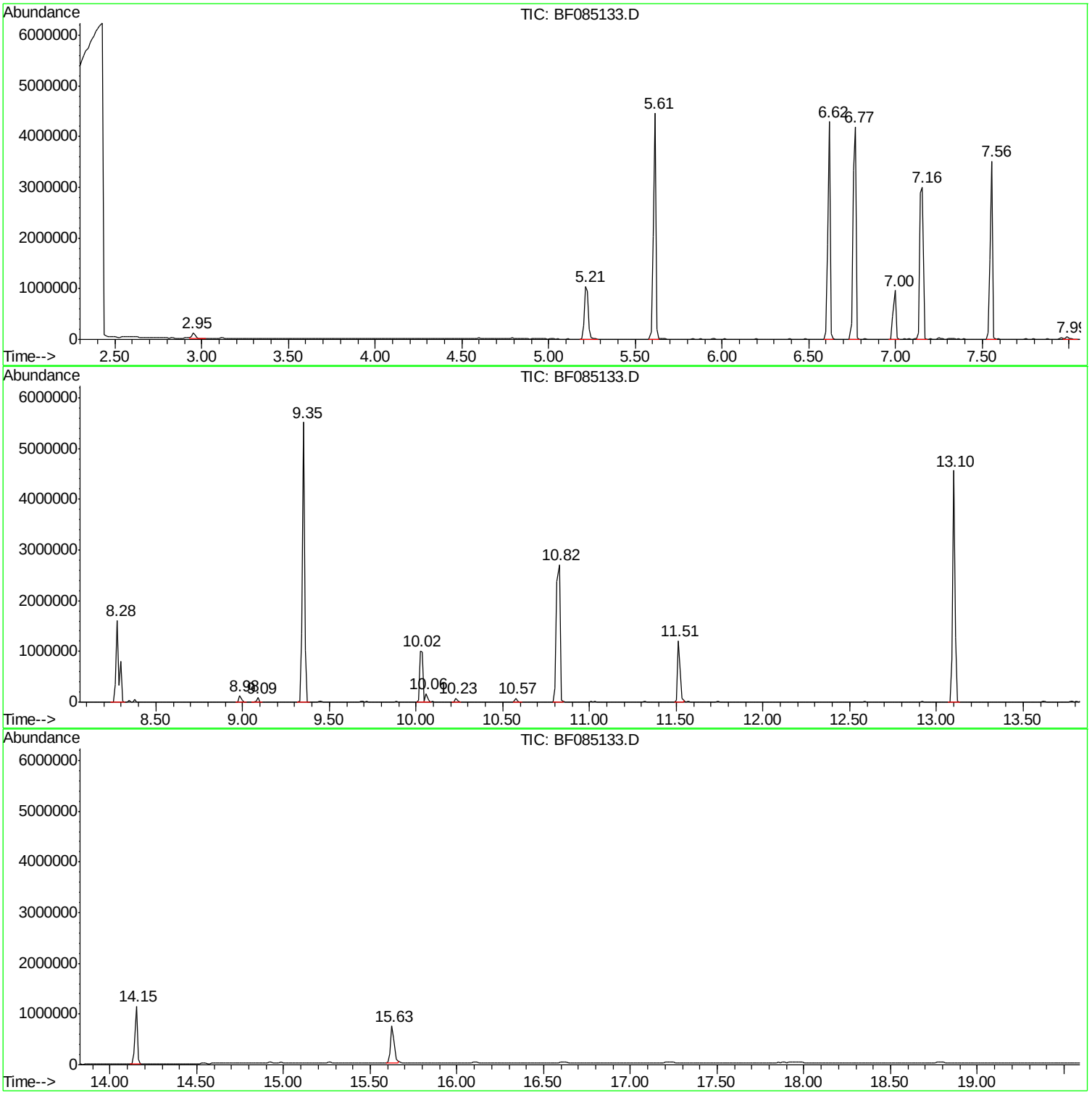
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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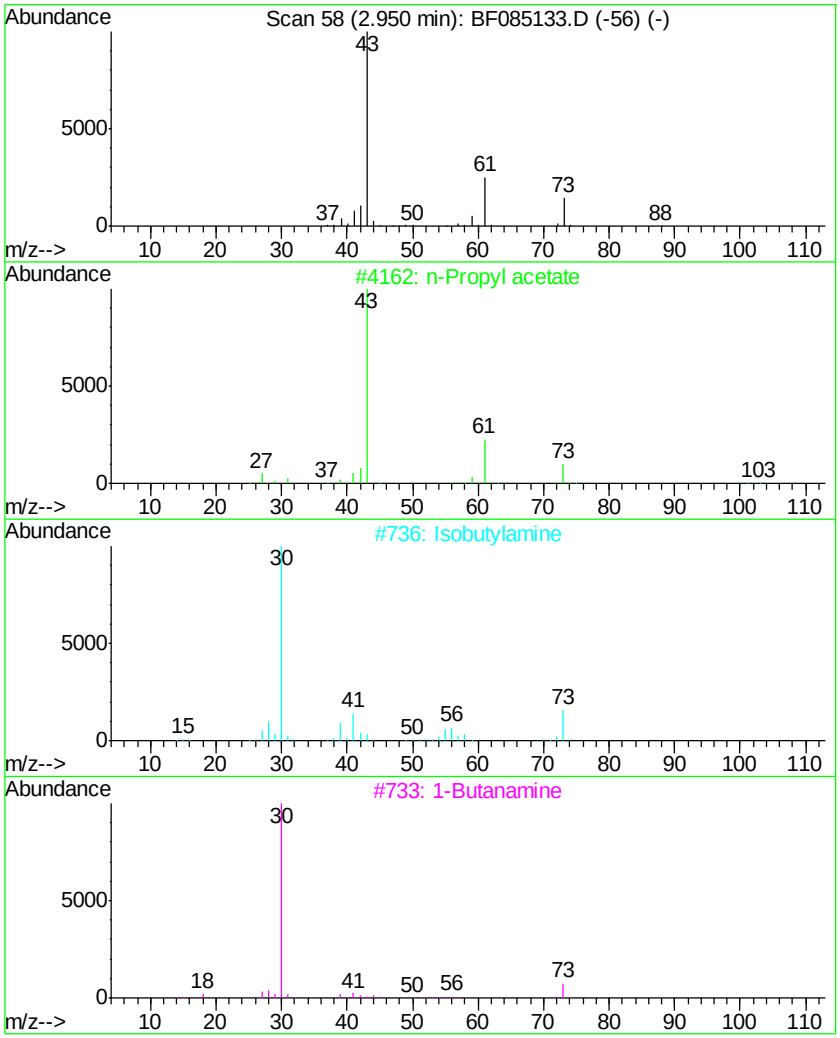
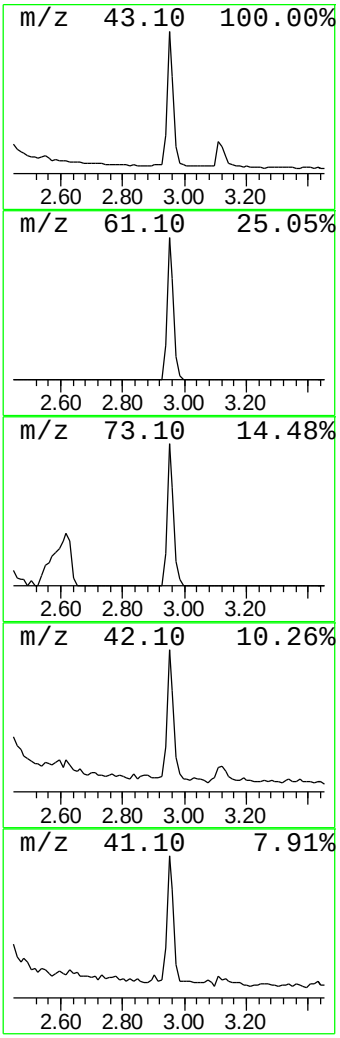
Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.23 ng	160333	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Isobutylamine	73	C4H11N	000078-81-9	7
3	1-Butanamine	73	C4H11N	000109-73-9	5
4	Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	4
5	Pentane	72	C5H12	000109-66-0	4





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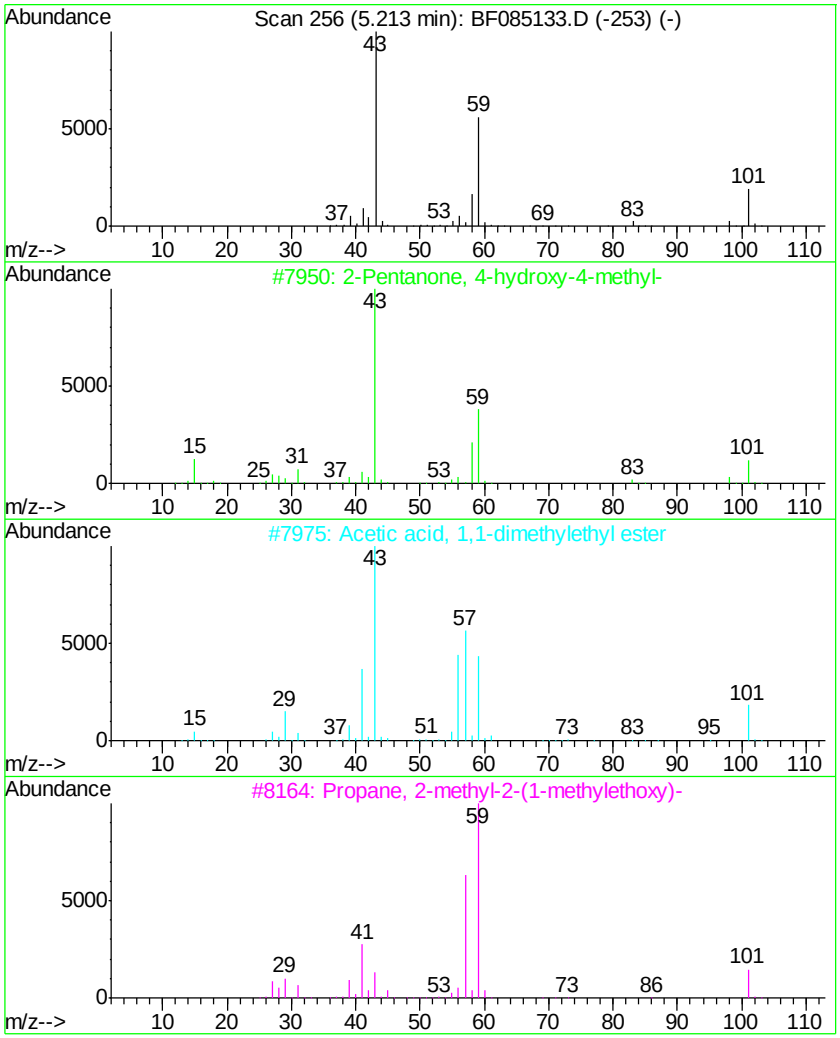
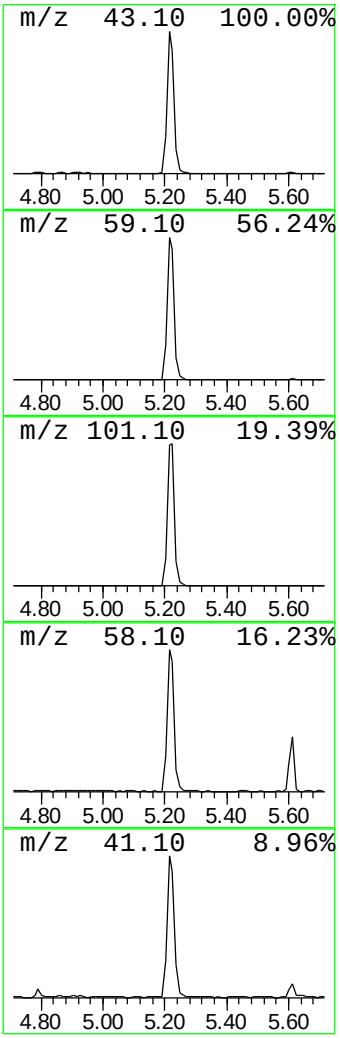
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	34.42 ng	1707260	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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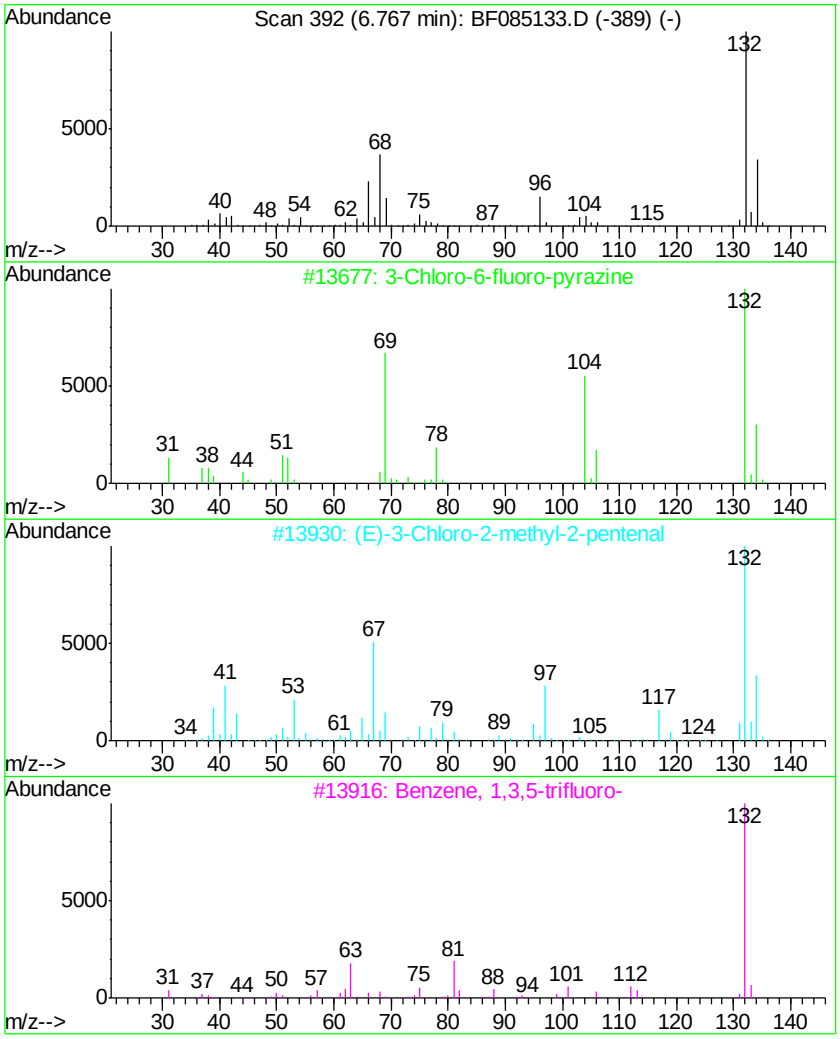
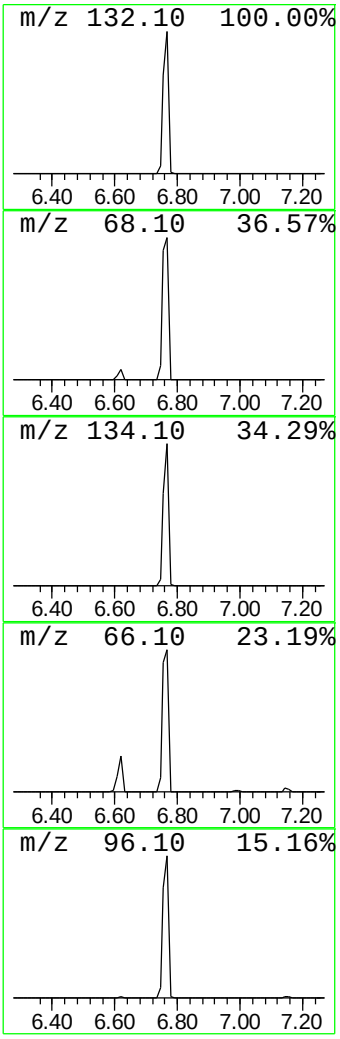
Peak Number 3 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	108.51 ng	5382940	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	2.95	3.2	ng	160333	1	7.00	992121	20.0
2-Pentanone, 4-hy...	5.21	34.4	ng	1707260	1	7.00	992121	20.0
unknown6.77	6.77	108.5	ng	5382940	1	7.00	992121	20.0