

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013973.D
 Acq On : 30 Jan 2018 00:17
 Operator : SJ/JU
 Sample : J1295-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C14

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:34:20 PM

Quant Time: Jan 30 03:52:30 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	97784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	383526	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	239499	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	586481	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	691404	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	701508	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	12085m	4.88	ng/uL	0.00
5) Phenol-d5	6.76	99	234922	31.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	154726	34.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	203715	33.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	206116	35.72	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	105395	35.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	118769	37.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	215020	35.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	244915	46.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	756553	38.33	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	922727	36.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	76341	23.80	ng/ul	0.00
57) Fluorene-d10	15.22	176	660615	38.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	104412	29.58	ng/ul	0.00
70) Anthracene-d10	17.07	188	1047315m	36.66	ng/ul	0.00
76) Pyrene-d10	19.38	212	1218387	37.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1276089	39.58	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.79	94	14536	1.931 ng/ul	96
28) Naphthalene	10.39	128	43977	2.305 ng/ul	98
44) Dimethylphthalate	13.69	163	105442	5.433 ng/ul	96
68) Pentachlorophenol	16.64	266	23421m	5.911 ng/ul	
69) Phenanthrene	17.02	178	130039	3.989 ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

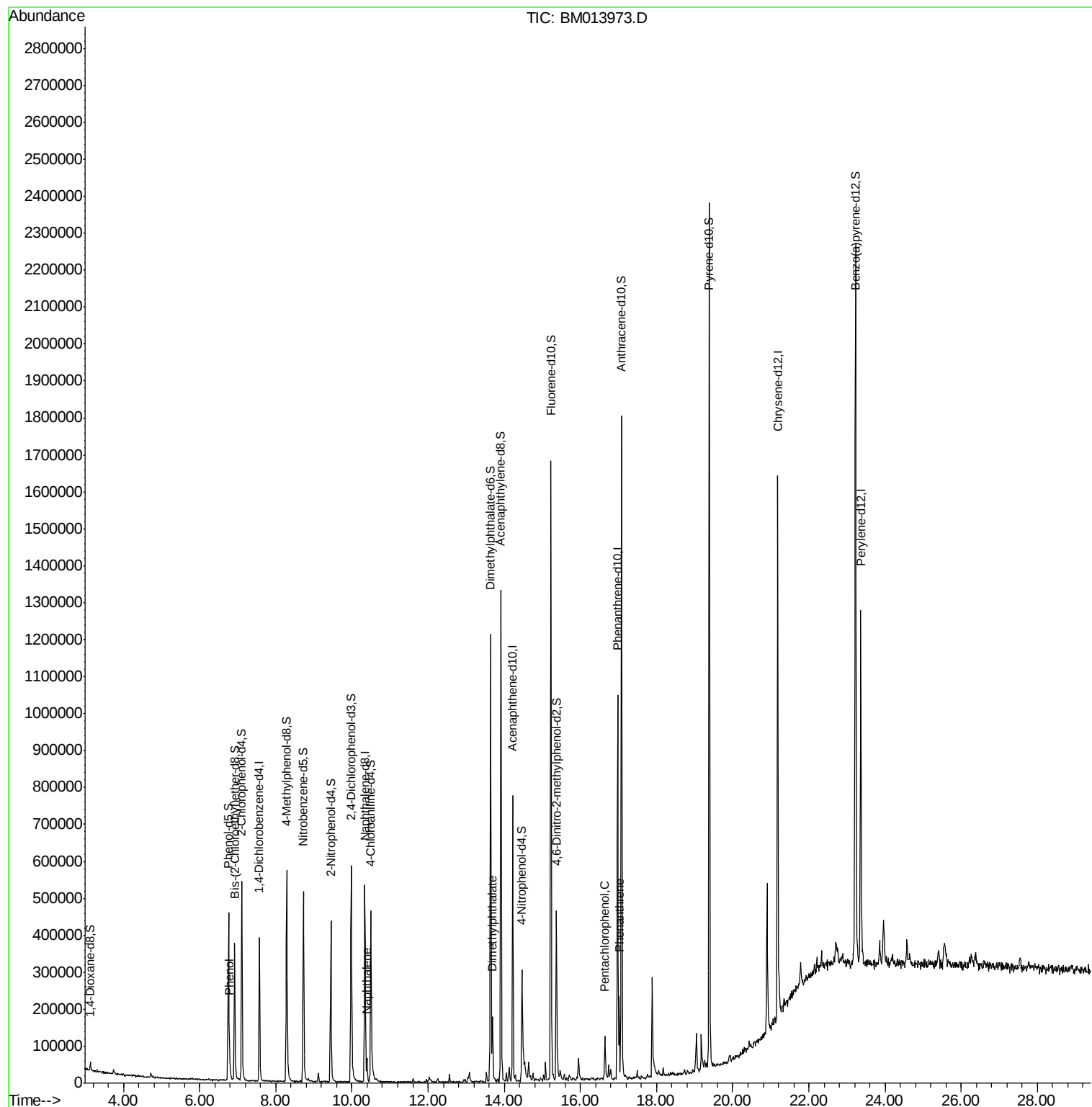
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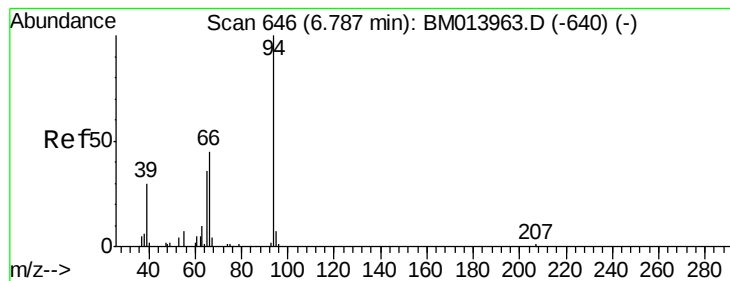
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#6

Phenol

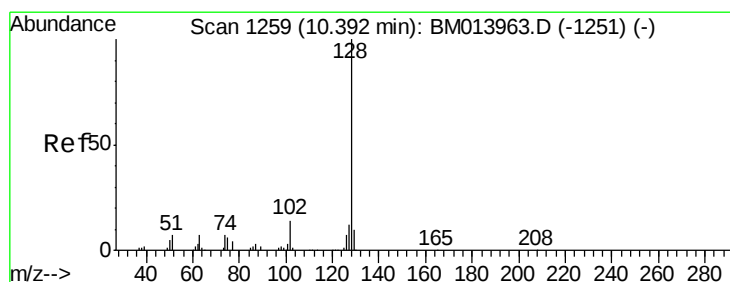
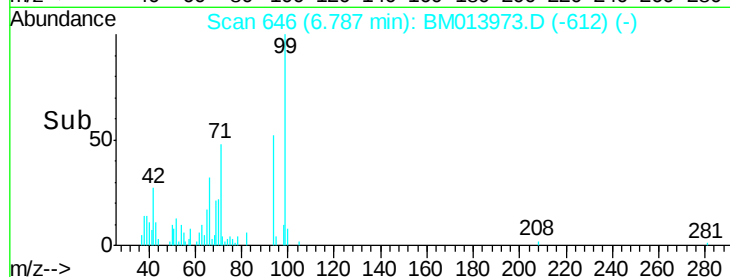
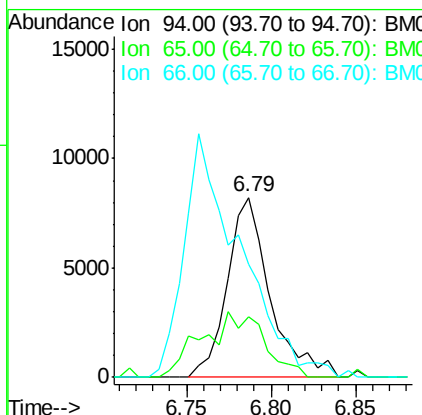
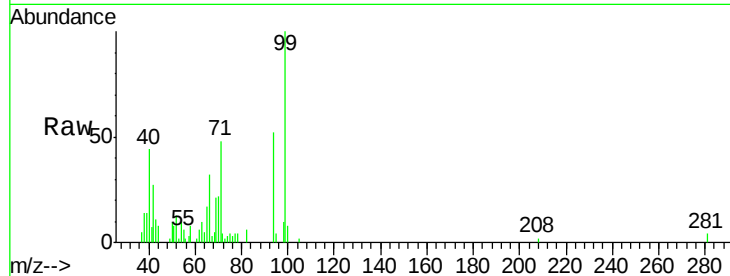
Concen: 1.931 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BM013973.D
 Acq: 30 Jan 2018 00:17

Instrument :
 BNA_M
 ClientSampled :
 F6C14

Tot Ion	Ratio	Lower	Upper
94	100		
65	33.5	28.2	42.4
66	62.6	47.2	70.8

Manual Integrations
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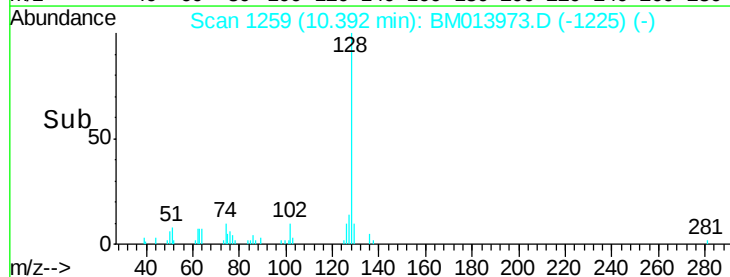
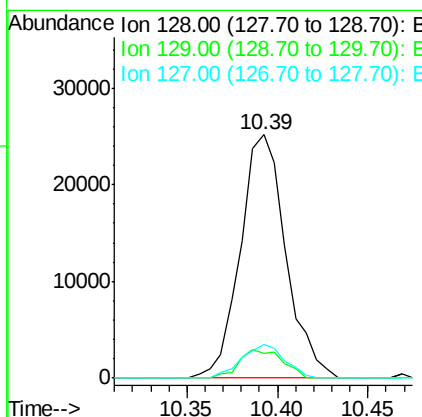
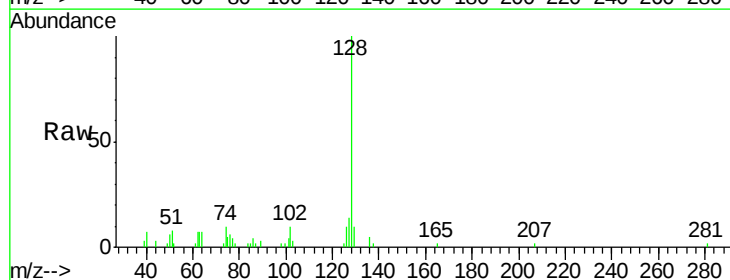


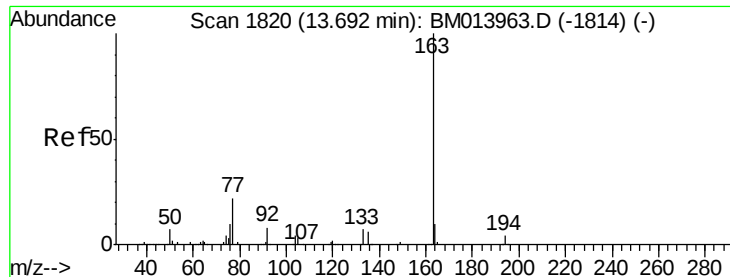
#28

Naphthalene

Concen: 2.305 ng/ul
 RT: 10.39 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BM013973.D
 Acq: 30 Jan 2018 00:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	13.9	10.6	16.0





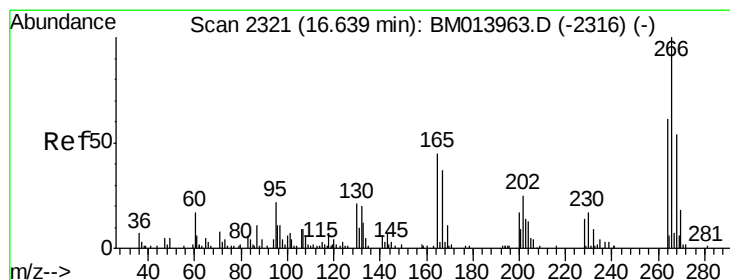
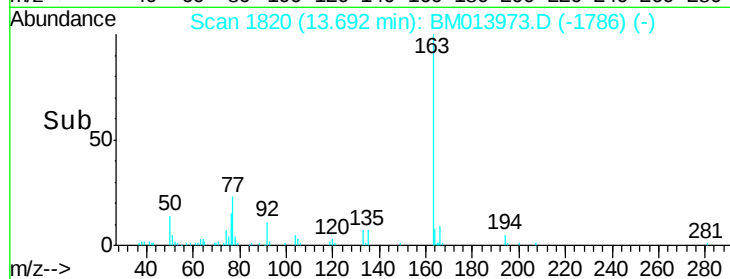
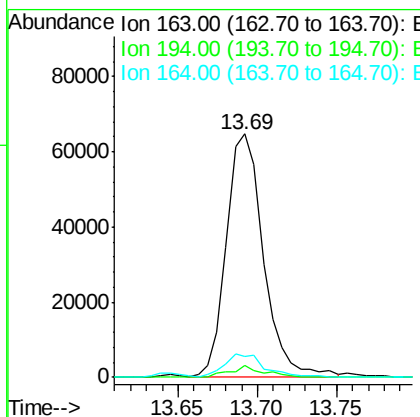
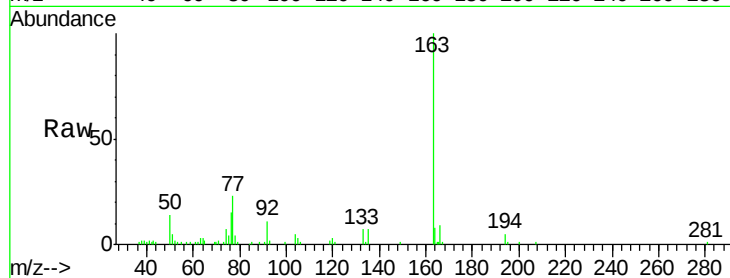
#44
Dimethylphthalate
Concen: 5.433 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Instrument :
BNA_M
ClientSampleId :
F6C14

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	8.4	8.2	12.4

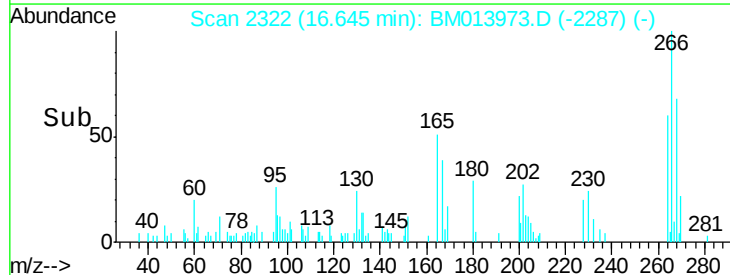
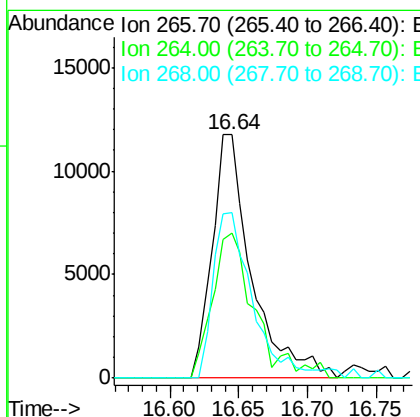
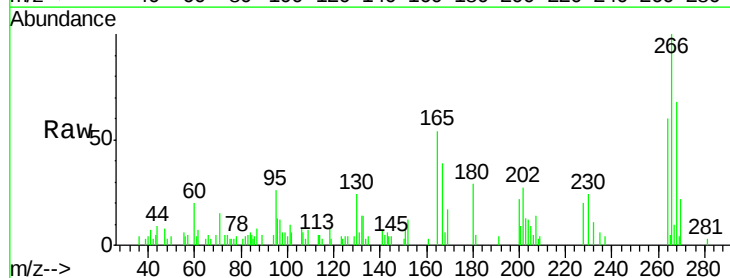
Manual Integrations
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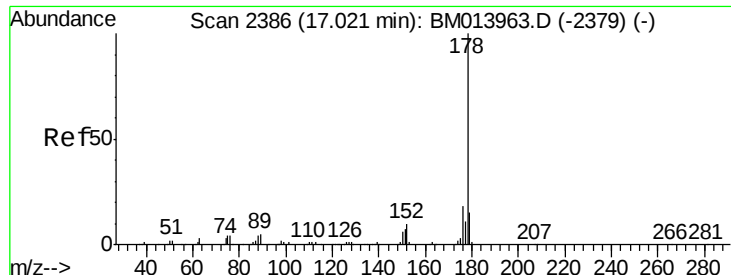
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#68
Pentachlorophenol
Concen: 5.911 ng/ul m
RT: 16.64 min Scan# 2322
Delta R.T. 0.01 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.8	49.3	73.9
268	67.8	52.6	78.8





#69

Phenanthrene

Concen: 3.989 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BM013973.D

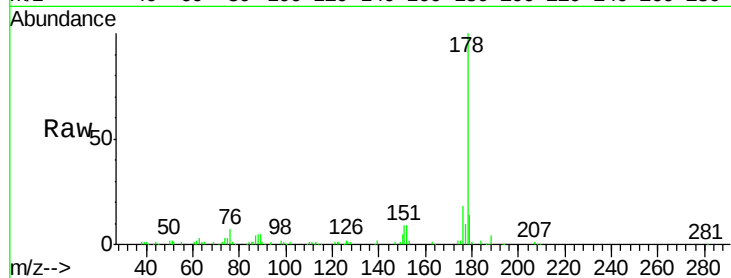
Acq: 30 Jan 2018 00:17

Instrument :

BNA_M

ClientSampleId :

F6C14



Tot Ion	Ion	Ratio	Resp	Lower	Upper
130039	178	100			
	179	14.2		12.6	19.0
	176	17.5		14.9	22.3

Manual Integrations
APPROVED

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