

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017463.D
 Acq On : 01 Nov 2018 13:43
 Operator : MJ/SJ
 Sample : J5704-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40F8

Manual Integrations
 APPROVED

Sohil
 11/2/2018 4:12:06 PM

Quant Time: Nov 02 02:28:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 02 01:56:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	254307	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1142001	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	666845	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1896196	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	361015	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1227888	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18915	3.42	ng/uL	0.00
5) Phenol-d5	6.82	99	565470	24.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	325118	24.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	455366	25.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	448614	24.42	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	220845	24.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	263245	26.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	479835m	25.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	449248	29.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1429583	25.00	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1809780	26.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	192382	18.01	ng/ul	0.02
58) Fluorene-d10	15.29	176	1279030	25.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	189473	14.34	ng/ul	0.06
71) Anthracene-d10	17.14	188	2177816	23.20	ng/ul	0.01
79) Pyrene-d10	19.44	212	2323919	138.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	1763526	27.20	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	6.85	94	134186	5.817	ng/ul 98
41) 1,1'-Biphenyl	13.11	154	644798	11.688	ng/ul 99
45) Dimethylphthalate	13.75	163	264214	4.769	ng/ul 99
59) Fluorene	15.34	166	2020700	37.086	ng/ul# 29
84) Bis(2-ethylhexyl)phthalate	21.16	149	105537897m	8629.506	ng/ul

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

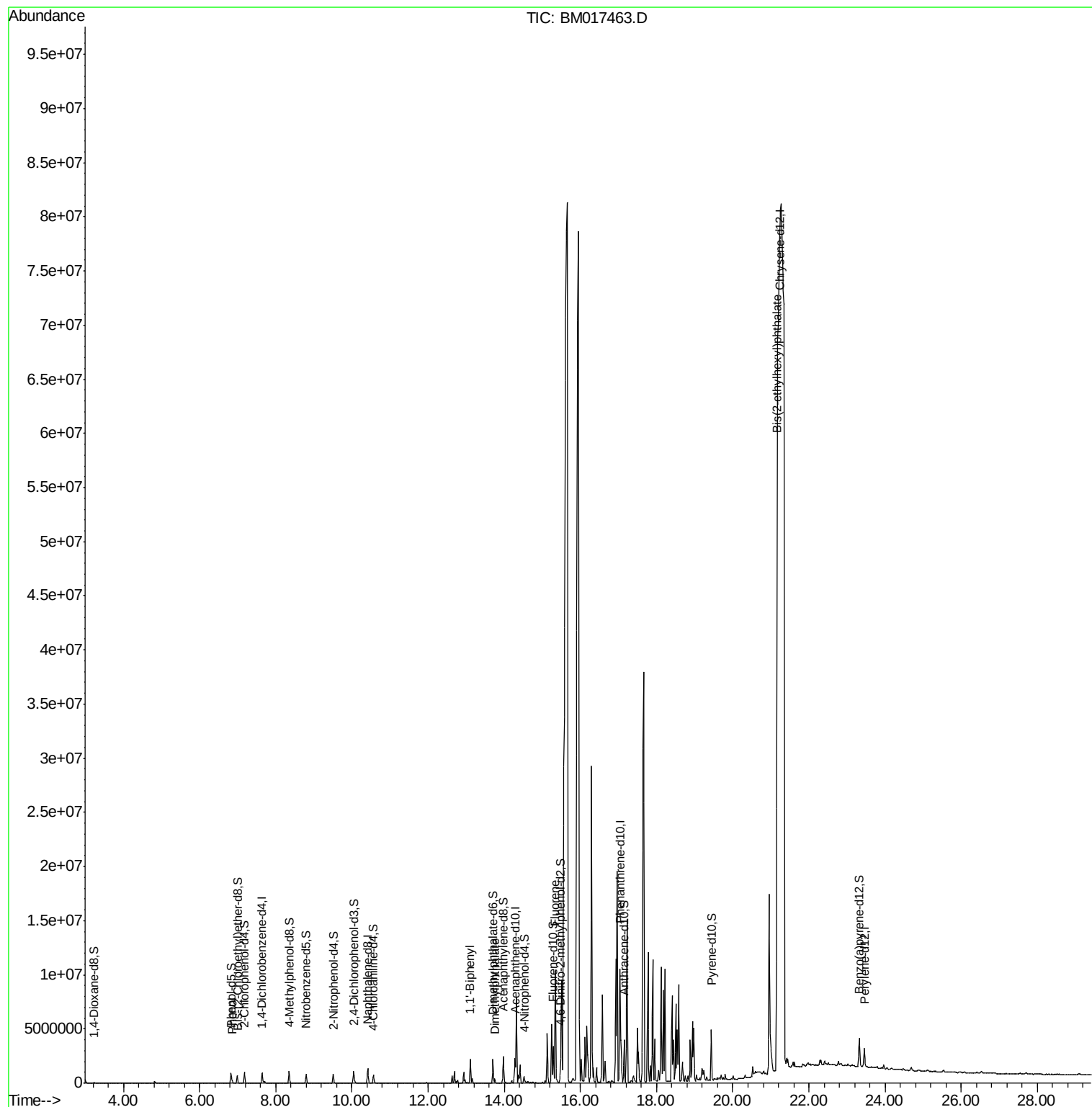
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017463.D
Acq On : 01 Nov 2018 13:43
Operator : MJ/SJ
Sample : J5704-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

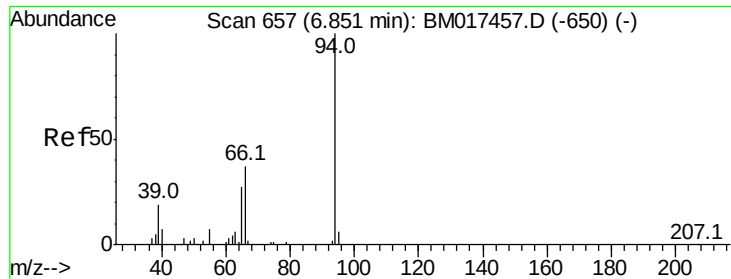
Instrument :
BNA_M
ClientSampleId :
A40F8

Quant Time: Nov 02 02:28:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/2/2018 4:12:06 PM





#6

Phenol

Concen: 5.817 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM017463.D

Acq: 01 Nov 2018 13:43

Instrument :

BNA_M

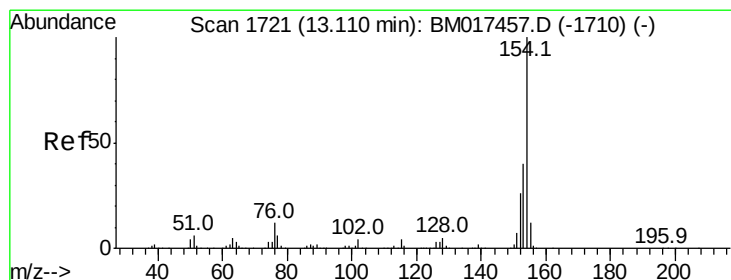
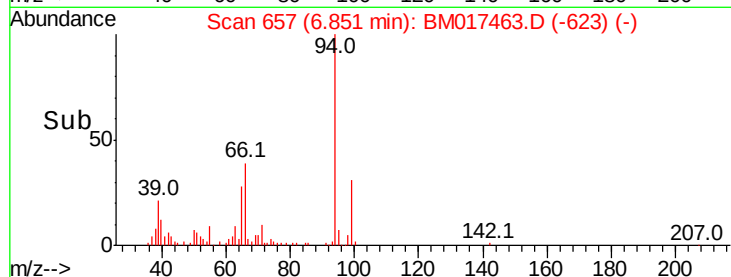
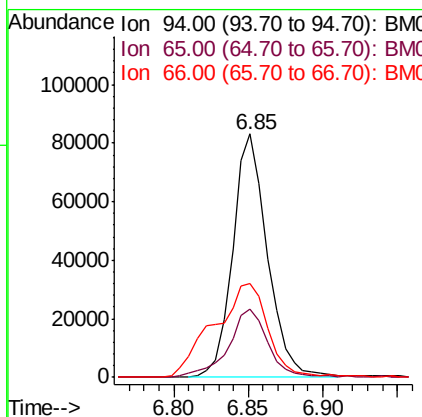
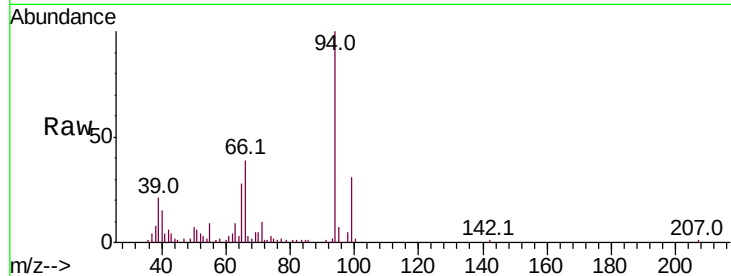
ClientSampled :

A40F8

Tot Ion:	94	Resp:	134186
Ion Ratio	Lower	Upper	
94	100		
65	28.0	24.0	36.0
66	38.8	31.1	46.7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:12:06 PM



#41

1,1'-Biphenyl

Concen: 11.688 ng/ul

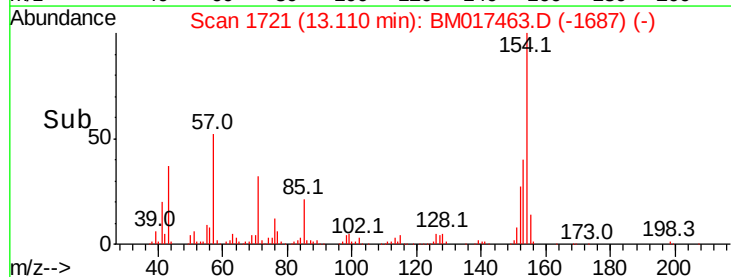
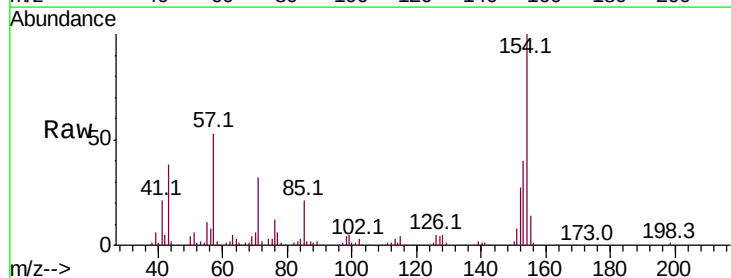
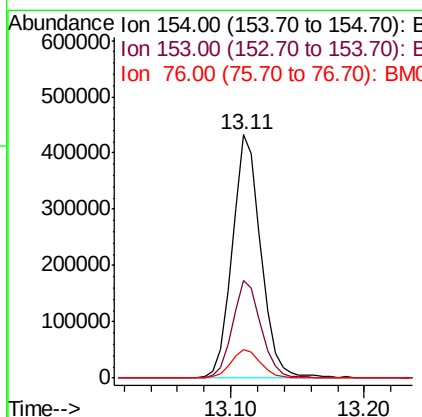
RT: 13.11 min Scan# 1721

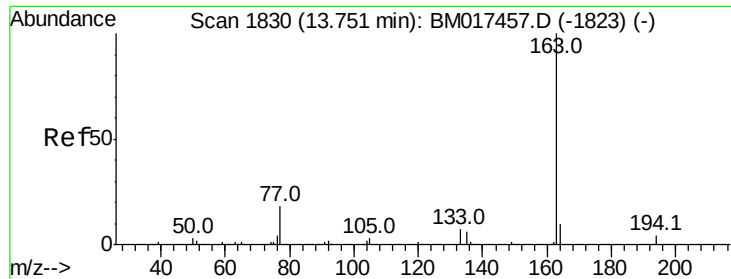
Delta R.T. -0.00 min

Lab File: BM017463.D

Acq: 01 Nov 2018 13:43

Tgt Ion:	154	Resp:	644798
Ion Ratio	Lower	Upper	
154	100		
153	40.2	31.5	47.3
76	11.8	9.8	14.6





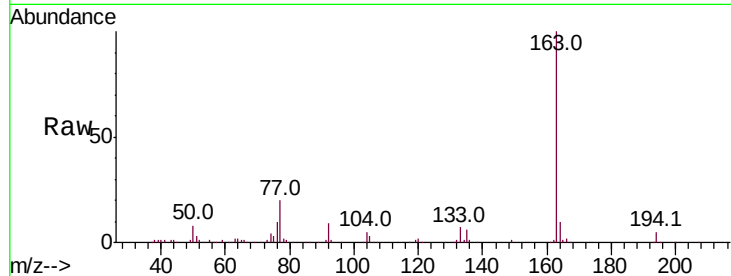
#45
Dimethylphthalate
Concen: 4.769 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM017463.D
Acq: 01 Nov 2018 13:43

Instrument :
BNA_M
ClientSampleId :
A40F8

Tot Ion	Ratio	Resp	Lower	Upper
163	100	264214		
194	4.8		3.2	4.8
164	9.8		8.1	12.1

Manual Integrations
APPROVED

Sohil
11/2/2018 4:12:06 PM

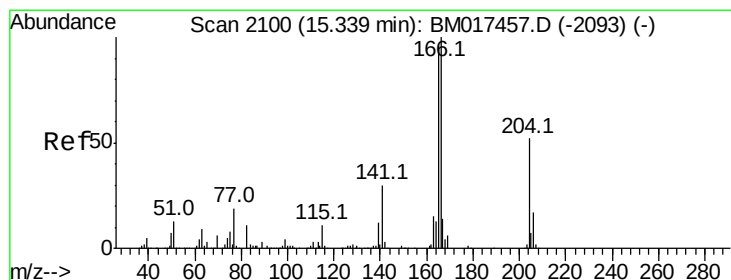
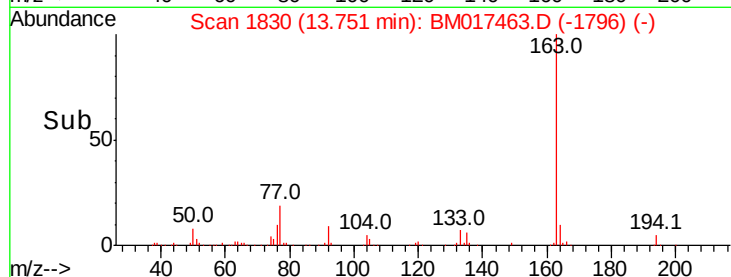
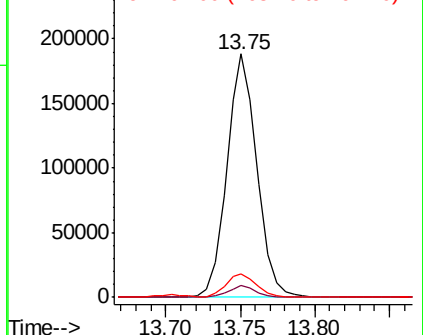


Abundance

Ion 163.00 (162.70 to 163.70): E

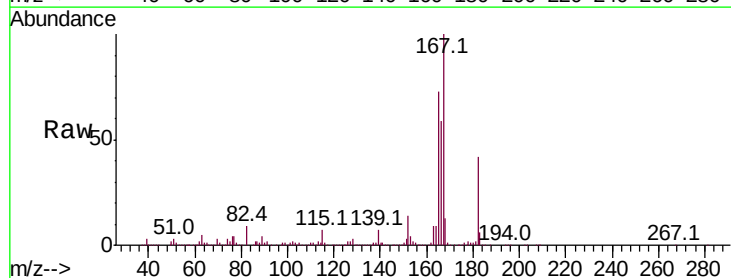
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#59
Fluorene
Concen: 37.086 ng/ul
RT: 15.34 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BM017463.D
Acq: 01 Nov 2018 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2020700		
165	123.6		77.5	116.3#
167	169.7		10.8	16.2#

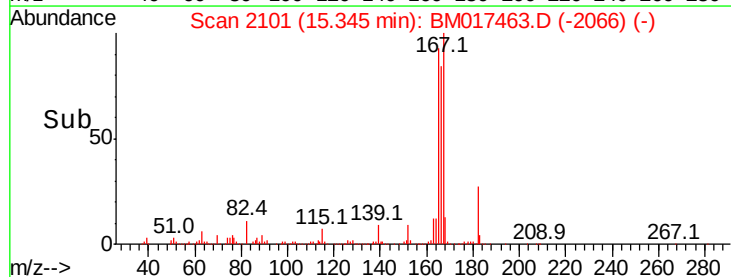
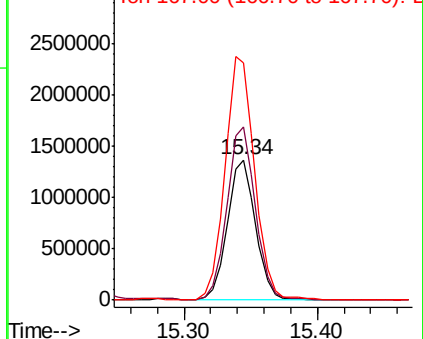


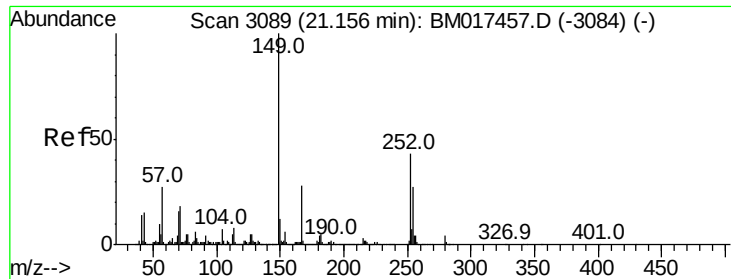
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 8629.506 ng/ul m

RT: 21.16 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM017463.D

Acq: 01 Nov 2018 13:43

Instrument :

BNA_M

ClientSampleId :

A40F8

Tot Ion:149 Resp:10553789

Ion Ratio Lower Upper

149 100

167 43.9 23.0 34.6#

279 7.4 4.1 6.1#

Manual Integrations

APPROVED

Sohil

11/2/2018 4:12:06 PM

