

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012735.D
 Acq On : 05 Nov 2017 07:50
 Operator : SJ/JU
 Sample : I5825-13 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-19(0-1)-101117

Manual Integrations
 APPROVED

Sohil
 11/6/2017 4:24:47 PM

Quant Time: Nov 06 05:00:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 03:22:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	112578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	435925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	257381	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	555157	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	588101	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	628659	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	2658	1.28	ng/uL	0.00
5) Phenol-d5	6.99	99	55370	6.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	31563	6.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	47311	6.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	48659	6.73	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	23338	7.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	22234	6.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	48300	6.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	35301	4.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	162861	7.65	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	200222	7.60	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.44	176	143736	7.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.30	188	214637	8.00	ng/ul	0.00
78) Pyrene-d10	19.59	212	229915	8.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	233888	7.87	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	7.02	94	9662	1.124	ng/ul	95
44) Dimethylphthalate	13.90	163	82857	3.920	ng/ul	99
69) Phenanthrene	17.24	178	71646	2.361	ng/ul	99
76) Fluoranthene	19.26	202	162570m	4.458	ng/ul	
79) Pyrene	19.62	202	142778	4.069	ng/ul#	93
82) Benzo(a)anthracene	21.36	228	71834	2.019	ng/ul#	88
83) Bis(2-ethylhexyl)phthalate	21.29	149	139295	7.473	ng/ul#	96
84) Chrysene	21.42	228	88256	2.736	ng/ul#	92
87) Benzo(b)fluoranthene	22.98	252	137769	3.586	ng/ul#	82
88) Benzo(k)fluoranthene	23.02	252	40241	1.102	ng/ul#	74
90) Benzo(a)pyrene	23.57	252	84385	2.308	ng/ul#	84
91) Indeno(1,2,3-cd)pyrene	25.99	276	75320	1.710	ng/ul#	88
93) Benzo(g,h,i)perylene	26.69	276	71103	1.959	ng/ul#	85

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

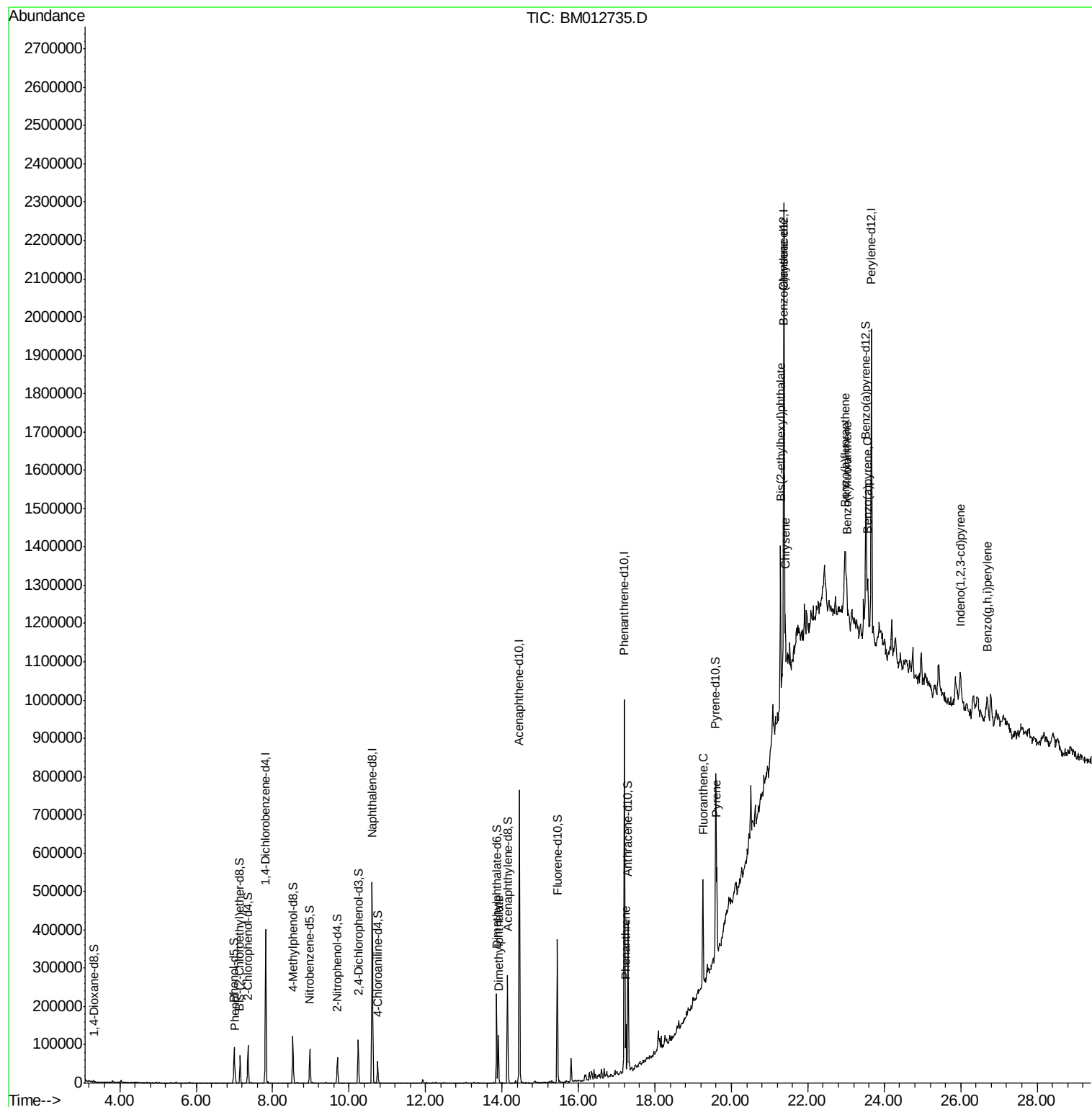
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012735.D
Acq On : 05 Nov 2017 07:50
Operator : SJ/JU
Sample : I5825-13 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

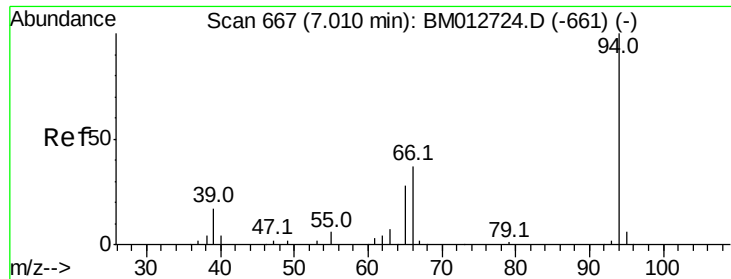
Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117

Manual Integrations
APPROVED

Sohil
11/6/2017 4:24:47 PM

Quant Time: Nov 06 05:00:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 03:22:07 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.124 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. 0.01 min

Lab File: BM012735.D

Acq: 05 Nov 2017 07:50

Instrument :

BNA_M

ClientSampleId :

B-19(0-1)-101117

Tot Ion: 94 Resp: 9662

Ion Ratio Lower Upper

94 100

65 29.2 21.0 31.6

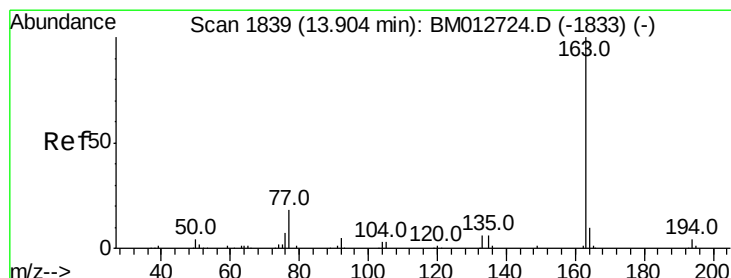
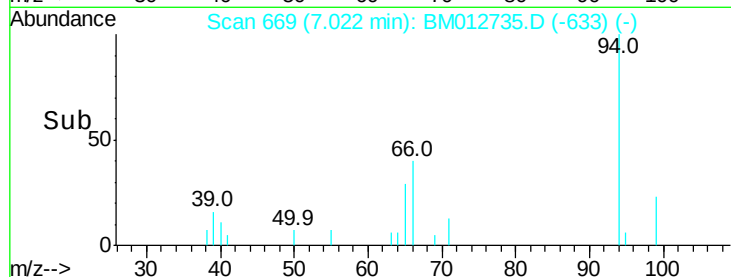
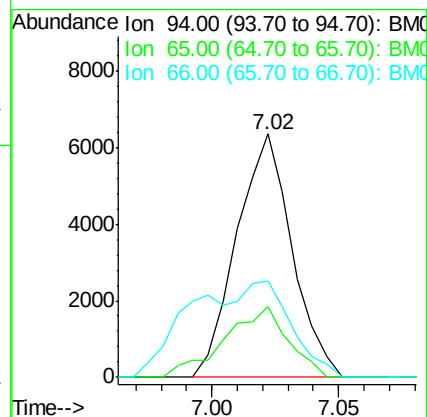
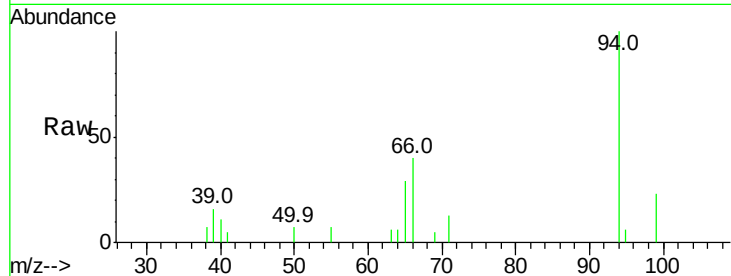
66 39.7 29.3 43.9

Manual Integrations

APPROVED

Sohil

11/6/2017 4:24:47 PM



#44

Dimethylphthalate

Concen: 3.920 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BM012735.D

Acq: 05 Nov 2017 07:50

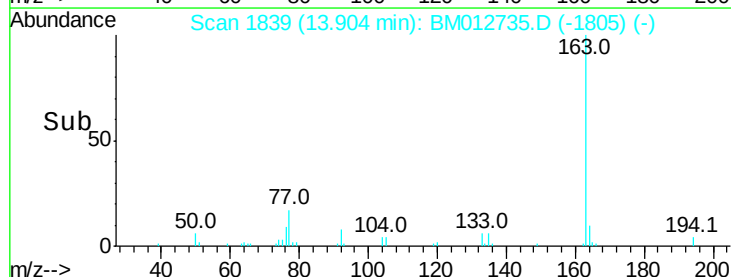
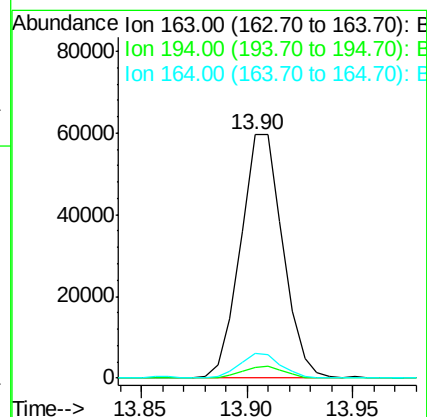
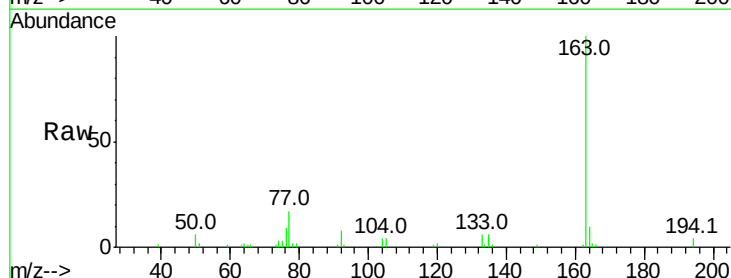
Tgt Ion: 163 Resp: 82857

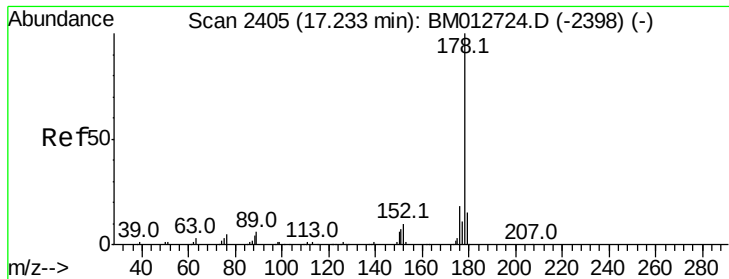
Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 10.3 7.8 11.8





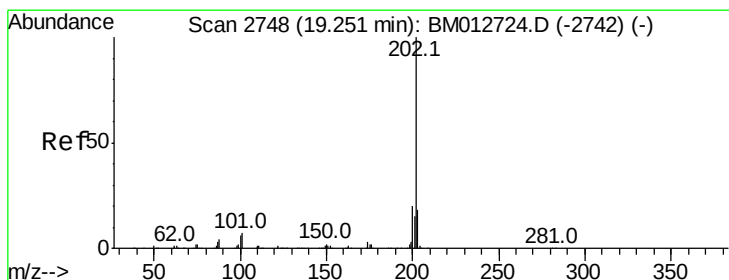
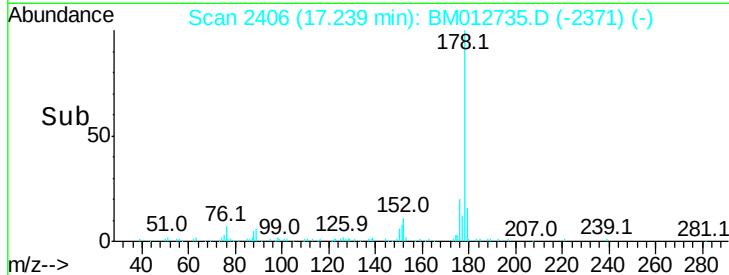
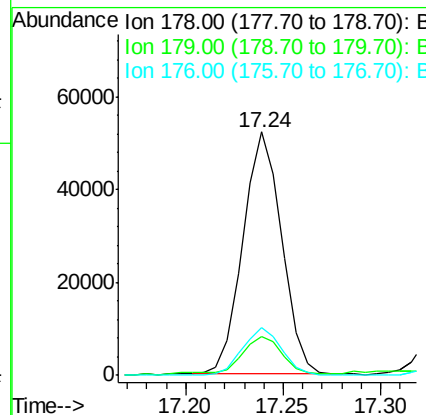
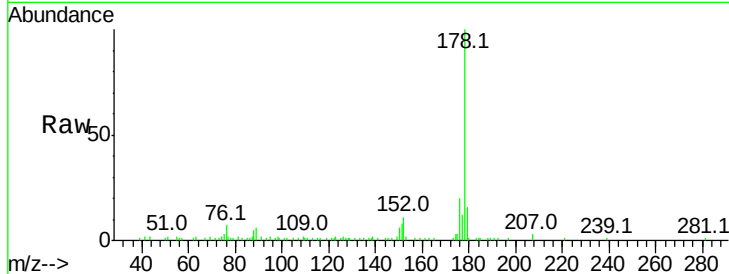
#69
Phenanthrene
Concen: 2.361 ng/ul
RT: 17.24 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BM012735.D
Acq: 05 Nov 2017 07:50

Instrument :
BNA_M
ClientSampleId :
B-19(0-1)-101117

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.2	18.4
176	19.6	15.6	23.4

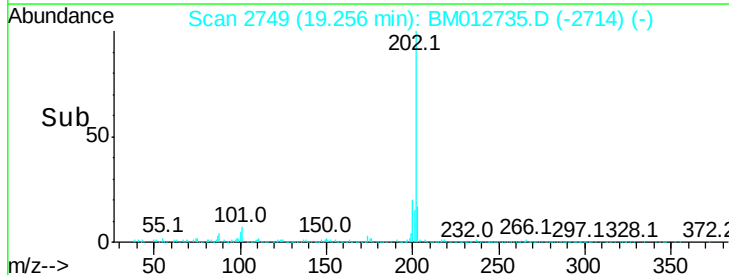
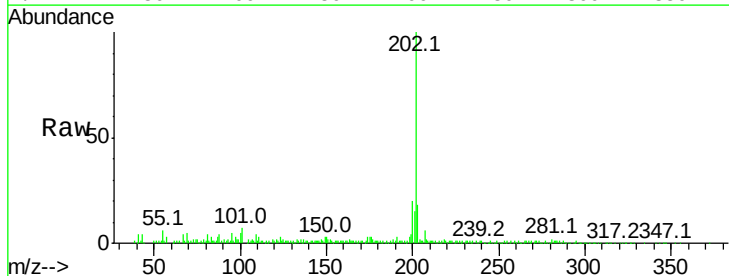
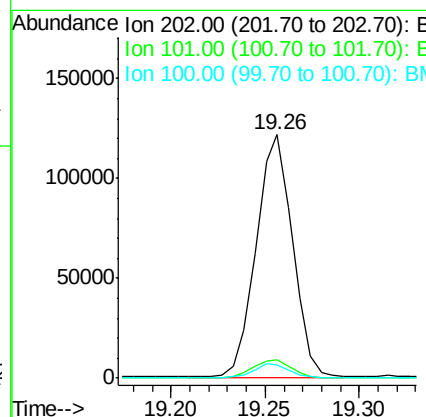
Manual Integrations
APPROVED

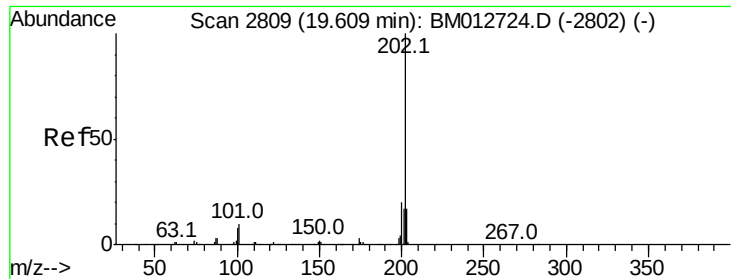
Sohil
11/6/2017 4:24:47 PM



#76
Fluoranthene
Concen: 4.458 ng/ul m
RT: 19.26 min Scan# 2749
Delta R.T. 0.01 min
Lab File: BM012735.D
Acq: 05 Nov 2017 07:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	8.8	13.2#
100	5.3	6.6	9.8#





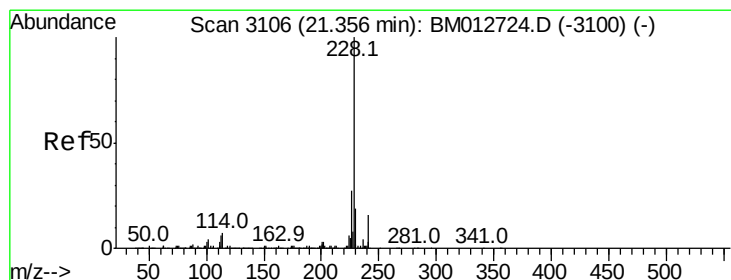
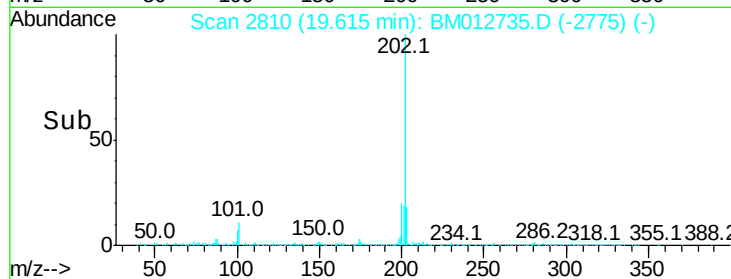
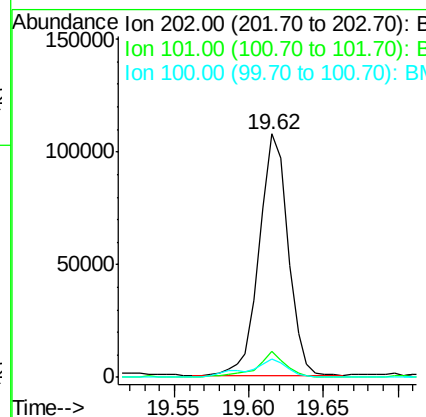
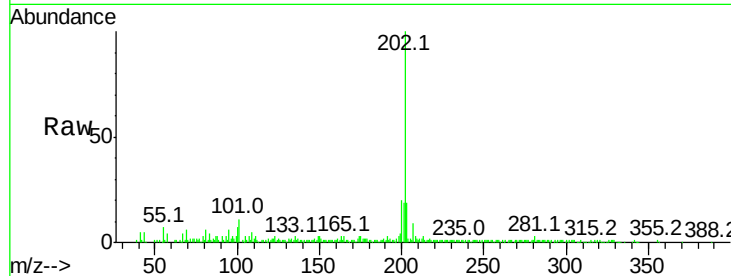
#79
 Pvrene
 Concen: 4.069 ng/ul
 RT: 19.62 min Scan# 2810
 Delta R.T. 0.01 min
 Lab File: BM012735.D
 Acq: 05 Nov 2017 07:50

Instrument :
 BNA_M
 ClientSampleId :
 B-19(0-1)-101117

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	10.2	15.2
100	7.4	8.5	12.7

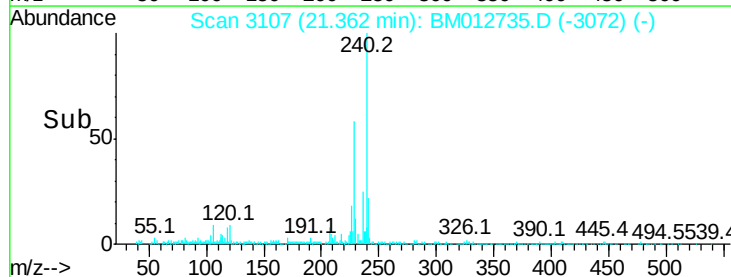
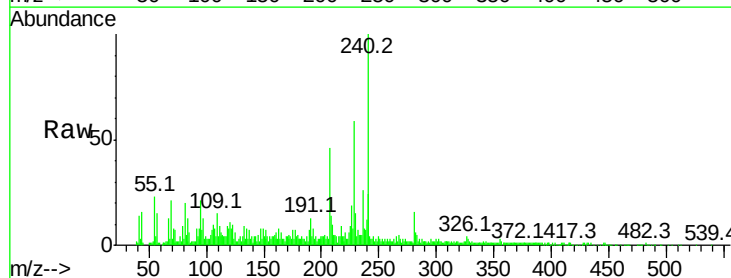
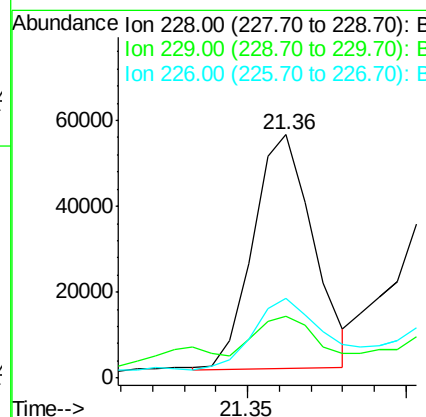
Manual Integrations
 APPROVED

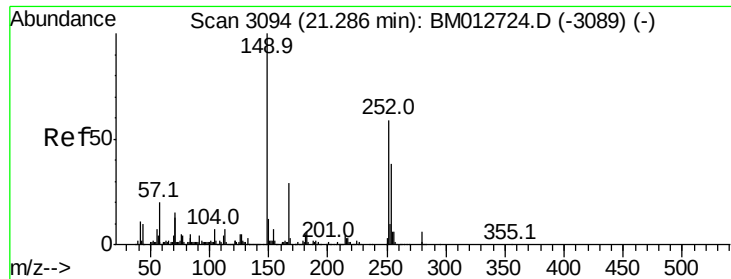
Sohil
 11/6/2017 4:24:47 PM



#82
 Benzo(a)anthracene
 Concen: 2.019 ng/ul
 RT: 21.36 min Scan# 3107
 Delta R.T. 0.01 min
 Lab File: BM012735.D
 Acq: 05 Nov 2017 07:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	25.4	15.7	23.5
226	32.8	21.8	32.6





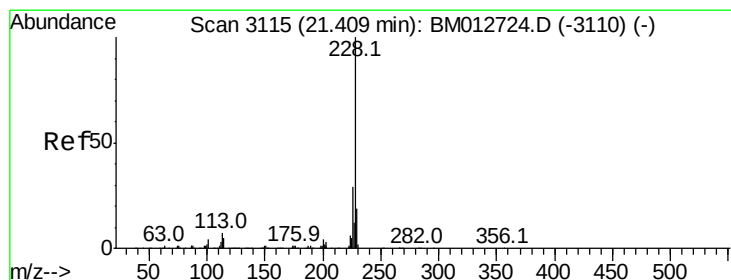
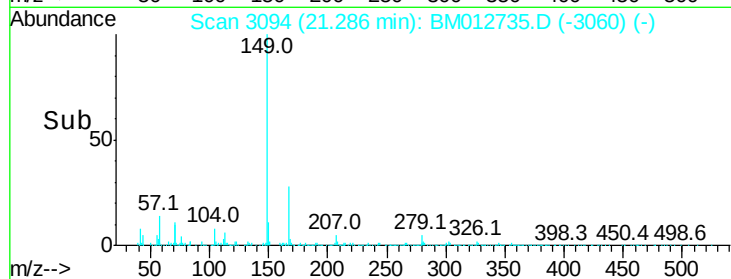
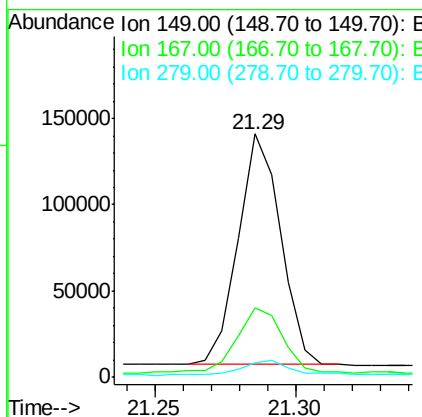
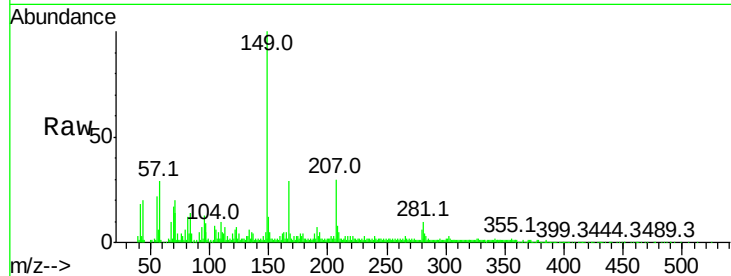
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.473 ng/ul
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BM012735.D
 Acq: 05 Nov 2017 07:50

Instrument :
 BNA_M
 ClientSampleId :
 B-19(0-1)-101117

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.6	32.4
279	6.1	3.0	4.4#

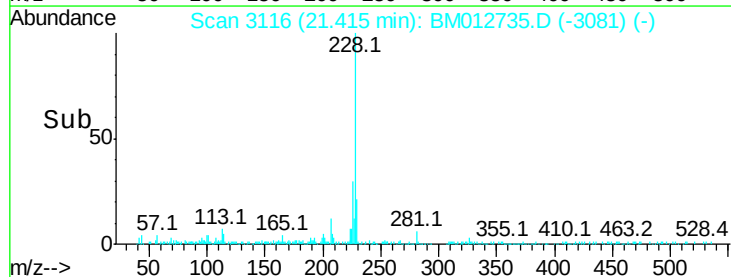
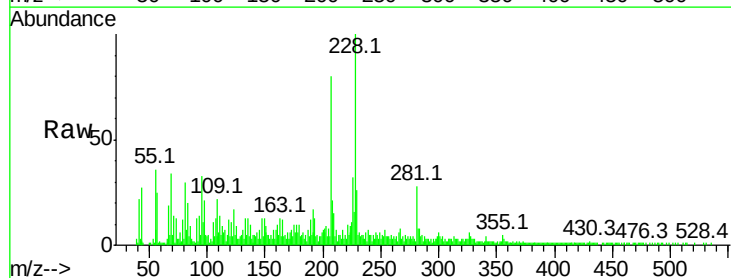
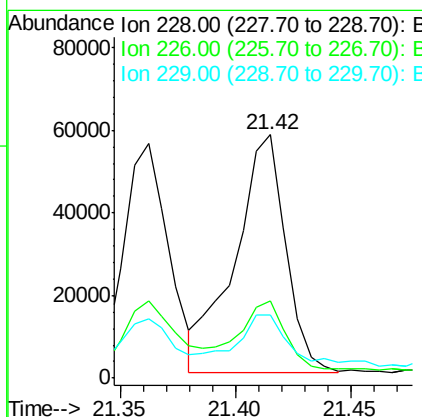
Manual Integrations
 APPROVED

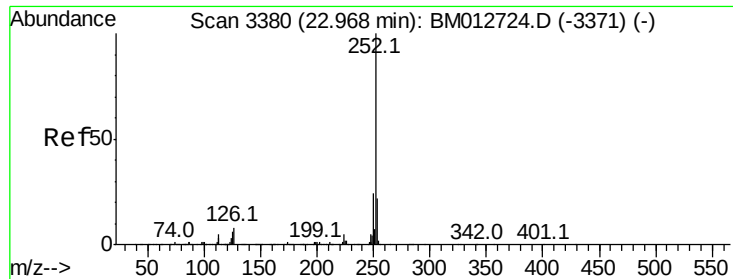
Sohil
 11/6/2017 4:24:47 PM



#84
 Chrysene
 Concen: 2.736 ng/ul
 RT: 21.42 min Scan# 3116
 Delta R.T. 0.01 min
 Lab File: BM012735.D
 Acq: 05 Nov 2017 07:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.0	36.0
229	25.9	15.6	23.4#





#87

Benzo(b)fluoranthene

Concen: 3.586 ng/ul

RT: 22.98 min Scan# 3382

Delta R.T. 0.01 min

Lab File: BM012735.D

Acq: 05 Nov 2017 07:50

Instrument :

BNA_M

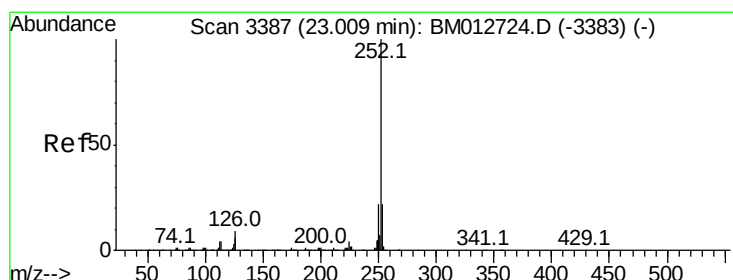
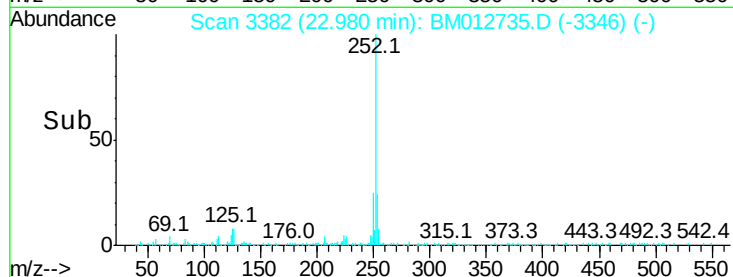
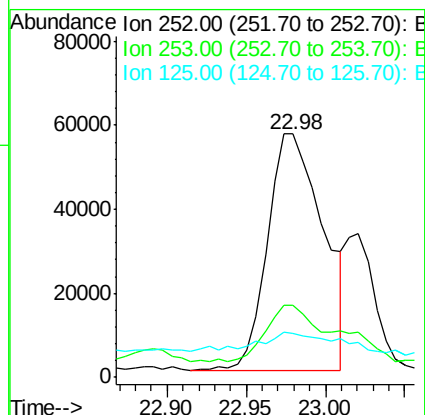
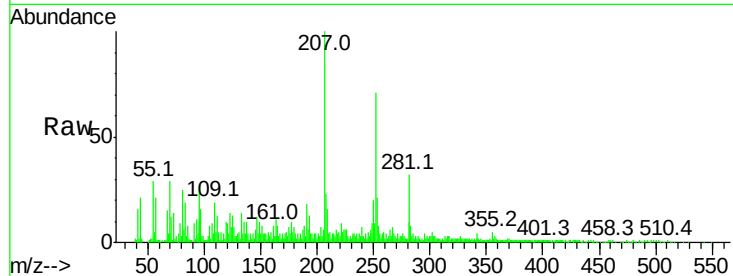
ClientSampled :

B-19(0-1)-101117

Tot Ion:	252	Resp:	137769
Ion Ratio	Lower	Upper	
252	100		
253	29.8	17.5	26.3#
125	18.3	8.5	12.7#

Manual Integrations
APPROVED

Sohil
11/6/2017 4:24:47 PM



#88

Benzo(k)fluoranthene

Concen: 1.102 ng/ul

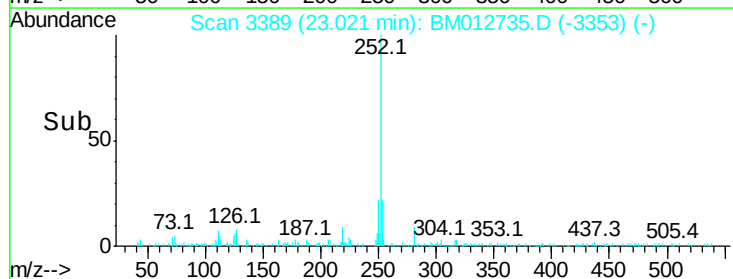
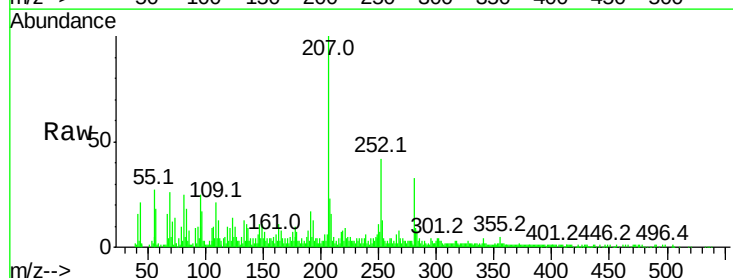
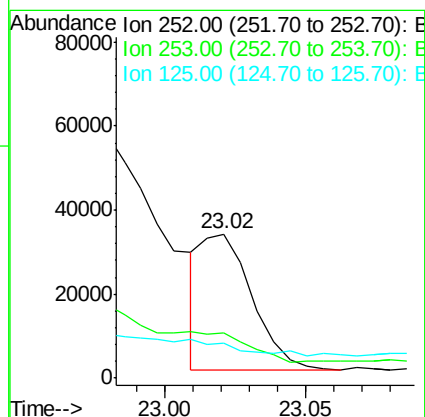
RT: 23.02 min Scan# 3389

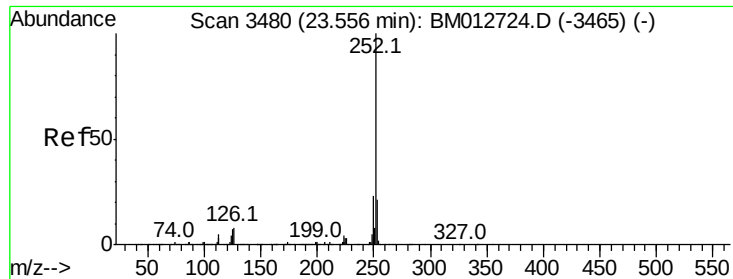
Delta R.T. 0.01 min

Lab File: BM012735.D

Acq: 05 Nov 2017 07:50

Tgt Ion:	252	Resp:	40241
Ion Ratio	Lower	Upper	
252	100		
253	31.2	17.3	25.9#
125	24.0	8.2	12.2#





#90

Benzo(a)pyrene

Concen: 2.308 ng/ul

RT: 23.57 min Scan# 3482

Delta R.T. 0.01 min

Lab File: BM012735.D

Acq: 05 Nov 2017 07:50

Instrument :

BNA_M

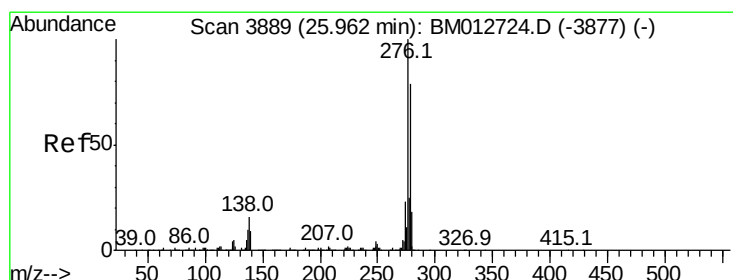
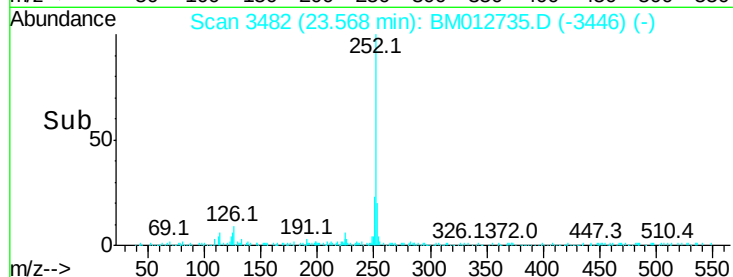
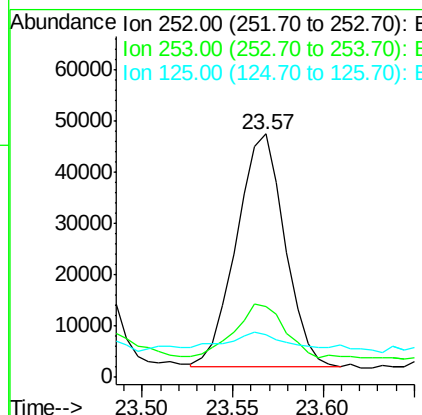
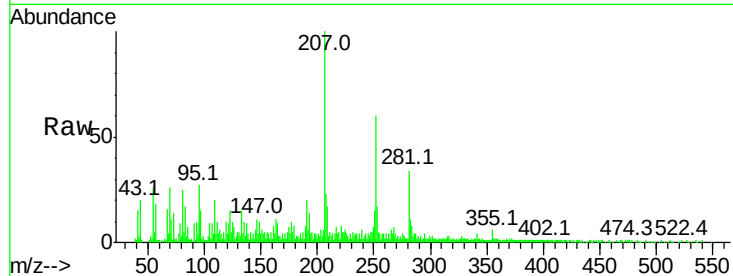
ClientSampleId :

B-19(0-1)-101117

Tot Ion:	252	Resp:	84385
Ion Ratio	Lower	Upper	
252	100		
253	29.2	17.2	25.8#
125	17.3	9.0	13.6#

Manual Integrations
APPROVED

Sohil
11/6/2017 4:24:47 PM



#91

Indeno(1,2,3-cd)pyrene

Concen: 1.710 ng/ul

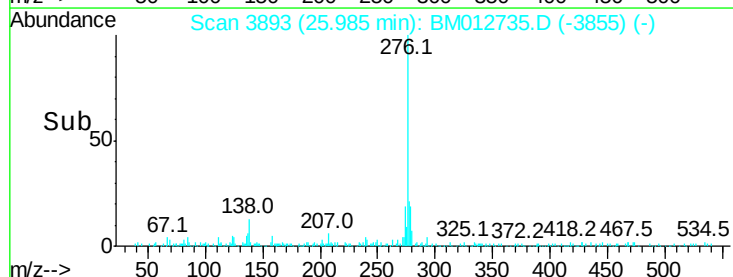
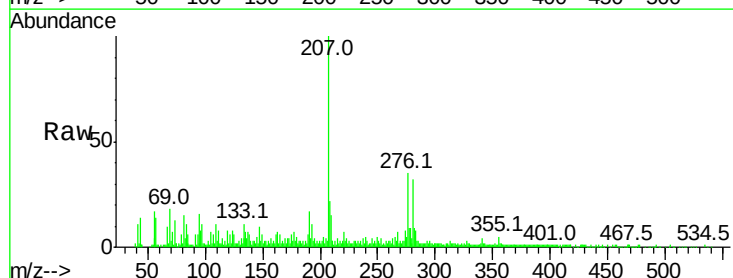
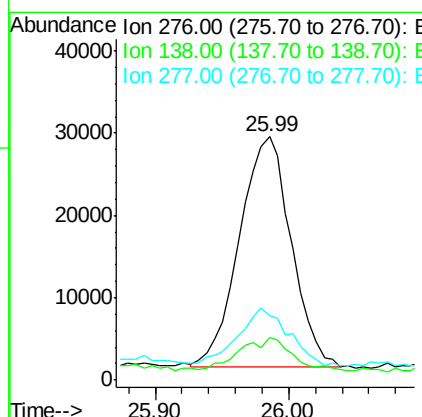
RT: 25.99 min Scan# 3893

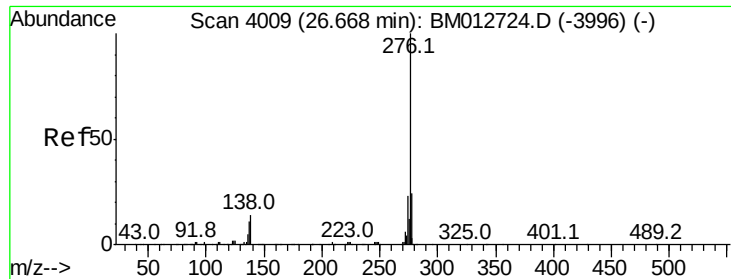
Delta R.T. 0.02 min

Lab File: BM012735.D

Acq: 05 Nov 2017 07:50

Tgt Ion:	276	Resp:	75320
Ion Ratio	Lower	Upper	
276	100		
138	17.3	22.3	33.5#
277	26.7	20.2	30.2





#93

Benzo(a,h,i)perylene

Concen: 1.959 ng/ul

RT: 26.69 min Scan# 4013

Delta R.T. 0.02 min

Lab File: BM012735.D

Acq: 05 Nov 2017 07:50

Instrument :

BNA_M

ClientSampleId :

B-19(0-1)-101117

Tot Ion:	276	Resp:	71103
Ion Ratio	Lower	Upper	
276	100		
138	15.4	18.9	28.3#
277	30.7	19.2	28.8#

Manual Integrations
APPROVED

Sohil
11/6/2017 4:24:47 PM

