

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
 Data File : BM018150.D
 Acq On : 14 Dec 2018 04:00
 Operator : JU/SJ
 Sample : J6236-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E21

Manual Integrations
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 12/14/2018 2:17:35 PM

Quant Time: Dec 14 05:35:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 14 05:30:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	140703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	637925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	345541	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	796511	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	942436	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	947505	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	7893	2.68	ng/uL	0.00
5) Phenol-d5	6.70	99	171395	12.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	111638	15.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	146239	13.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	125479	11.44	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	72021	13.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	86195	13.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	139507m	13.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	164172	17.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	471029	15.41	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	518216	13.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	59587m	10.80	ng/ul	0.00
57) Fluorene-d10	15.17	176	396624	15.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	73492	12.11	ng/ul	0.00
70) Anthracene-d10	17.02	188	581266	14.44	ng/ul	0.00
78) Pyrene-d10	19.33	212	664695	14.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	737172	14.05	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.73	94	32057	2.411 ng/ul	95
44) Dimethylphthalate	13.64	163	65408	2.247 ng/ul	98
47) Acenaphthylene	13.89	152	65160	1.848 ng/ul	98
76) Fluoranthene	19.00	202	579791	10.750 ng/ul	100
79) Pyrene	19.36	202	633655	11.238 ng/ul	99
82) Benzo(a)anthracene	21.13	228	434903	7.291 ng/ul	99
84) Chrysene	21.18	228	420739	7.560 ng/ul	97
87) Benzo(b)fluoranthene	22.66	252	751375	13.307 ng/ul	98
88) Benzo(k)fluoranthene	22.70	252	275493m	4.903 ng/ul	
90) Benzo(a)pyrene	23.21	252	354745	6.369 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.43	276	259811	4.111 ng/ul	96
92) Dibenzo(a,h)anthracene	25.43	278	70745m	1.317 ng/ul	
93) Benzo(g,h,i)perylene	26.09	276	192082	3.647 ng/ul	98

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

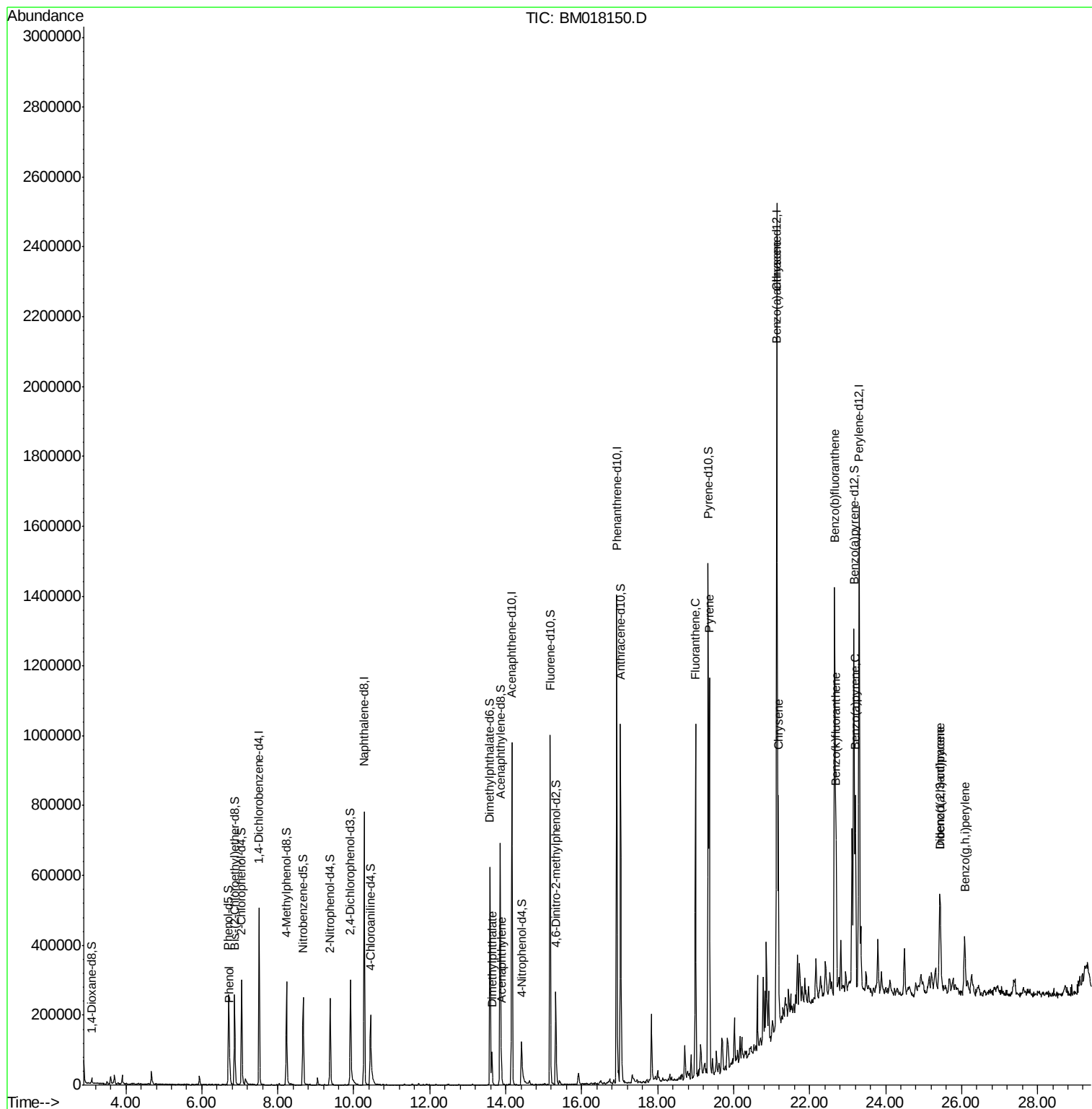
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018150.D
Acq On : 14 Dec 2018 04:00
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

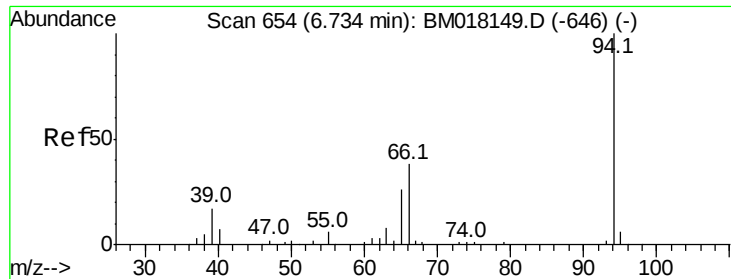
Instrument :
BNA_M
ClientSampleId :
F9E21

Quant Time: Dec 14 05:35:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 2.411 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018150.D

Acq: 14 Dec 2018 04:00

Instrument :

BNA_M

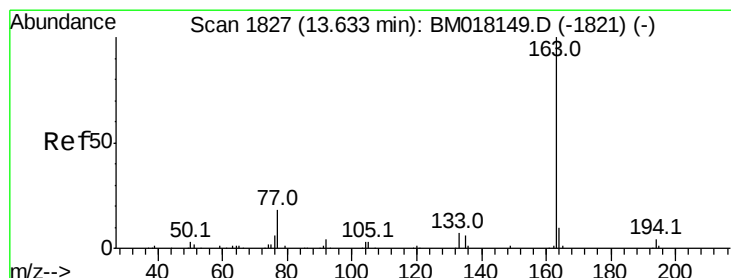
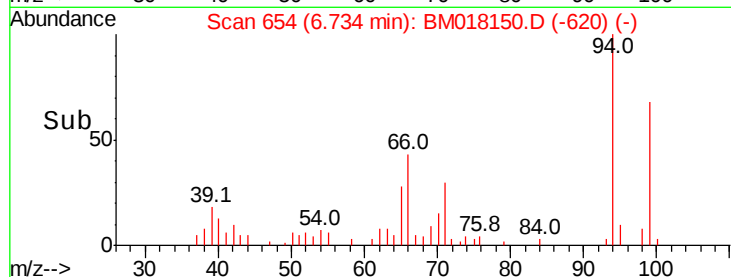
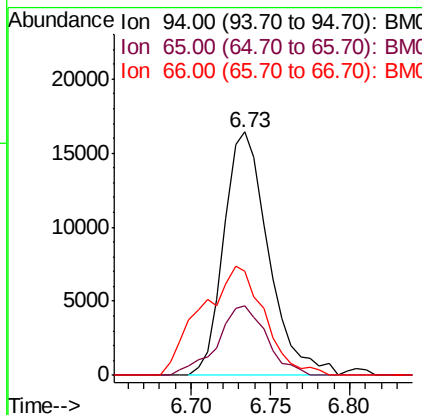
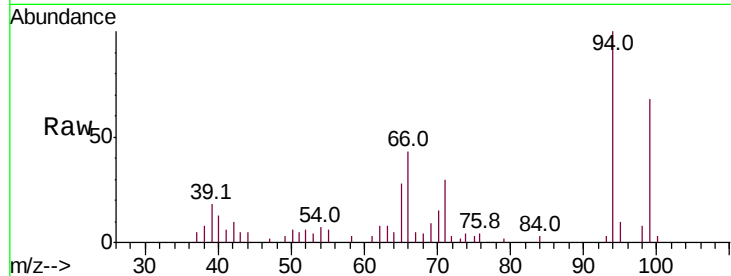
ClientSampleId :

F9E21

Tot Ion:	94	Resp:	32057
Ion Ratio	Lower	Upper	
94	100		
65	28.3	22.0	33.0
66	42.7	30.3	45.5

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#44

Dimethylphthalate

Concen: 2.247 ng/ul

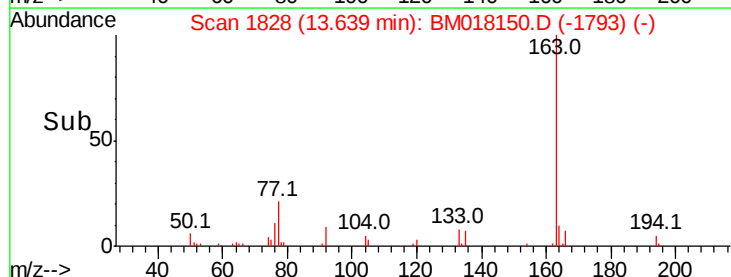
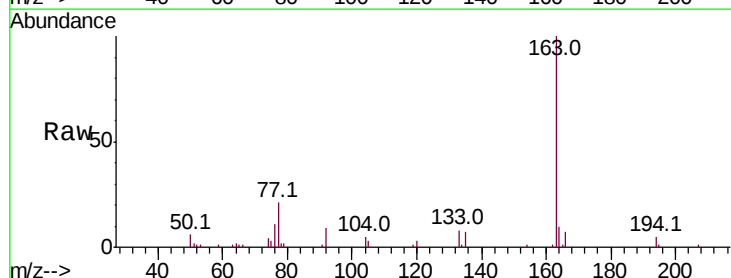
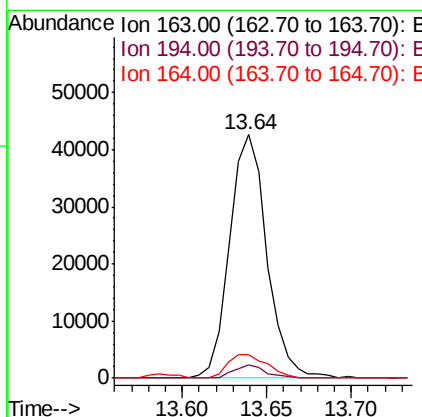
RT: 13.64 min Scan# 1828

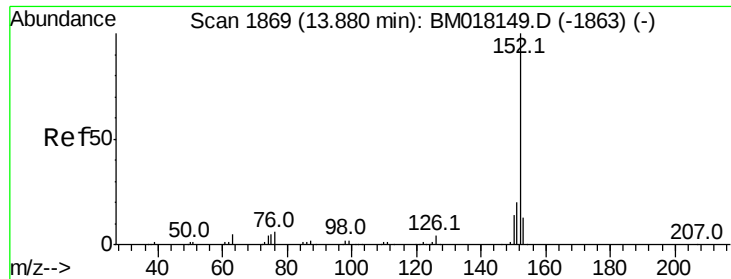
Delta R.T. 0.01 min

Lab File: BM018150.D

Acq: 14 Dec 2018 04:00

Tgt Ion:	163	Resp:	65408
Ion Ratio	Lower	Upper	
163	100		
194	5.4	3.7	5.5
164	9.9	8.2	12.4





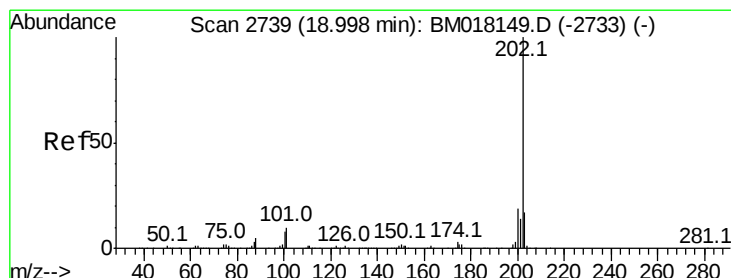
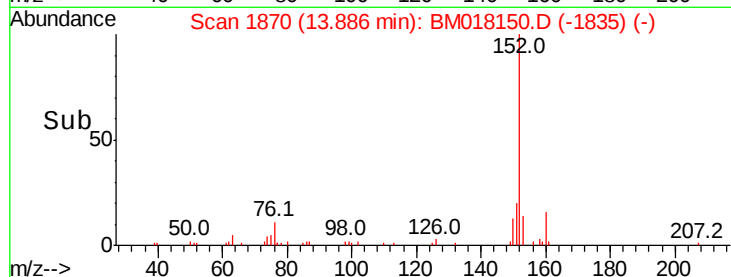
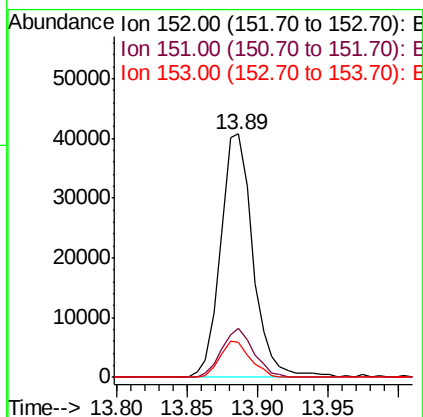
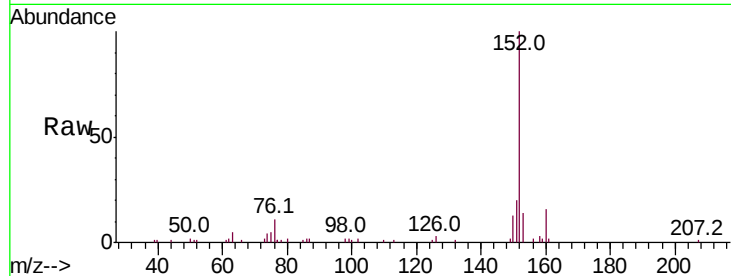
#47
Acenaphthylene
Concen: 1.848 ng/ul
RT: 13.89 min Scan# 1870
Delta R.T. 0.01 min
Lab File: BM018150.D
Acq: 14 Dec 2018 04:00

Instrument :
BNA_M
ClientSampled :
F9E21

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	14.3	10.2	15.4

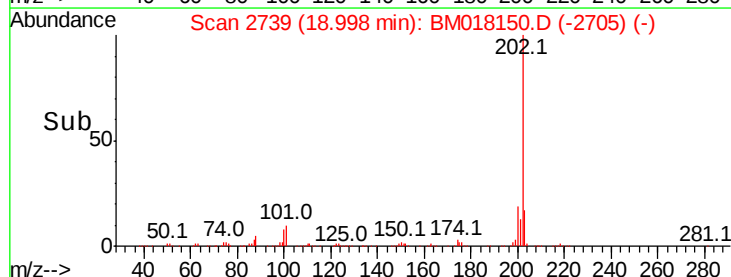
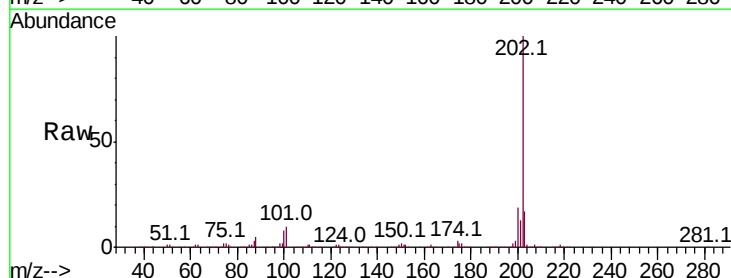
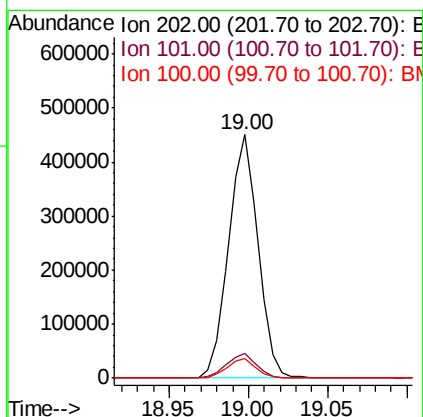
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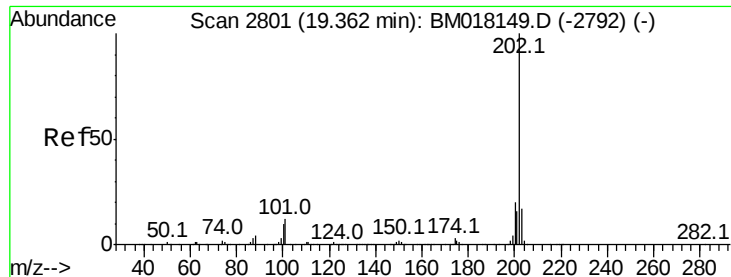
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#76
Fluoranthene
Concen: 10.750 ng/ul
RT: 19.00 min Scan# 2739
Delta R.T. -0.00 min
Lab File: BM018150.D
Acq: 14 Dec 2018 04:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.0	12.0
100	8.0	6.6	10.0





#79

Pvrene

Concen: 11.238 ng/ul

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BM018150.D

Acq: 14 Dec 2018 04:00

Instrument :

BNA_M

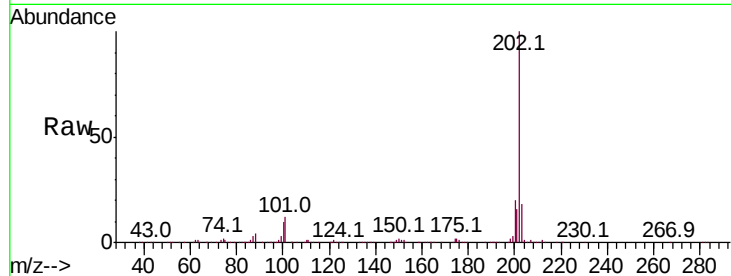
ClientSampleId :

F9E21

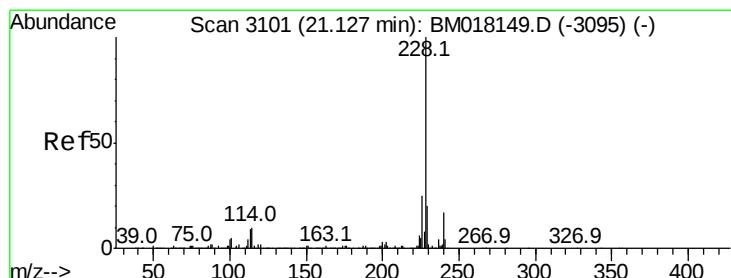
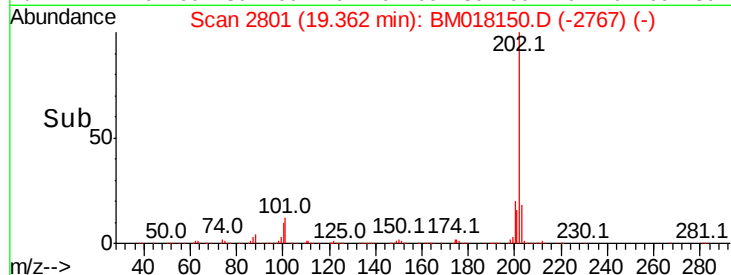
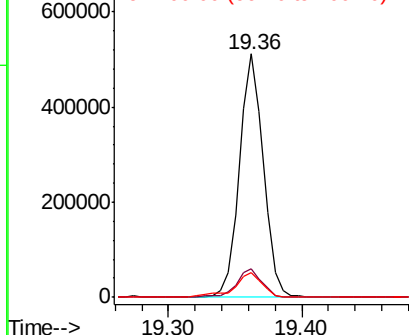
Tot Ion:	202	Resp:	633655
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.6	14.4
100	10.0	7.7	11.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#82

Benzo(a)anthracene

Concen: 7.291 ng/ul

RT: 21.13 min Scan# 3101

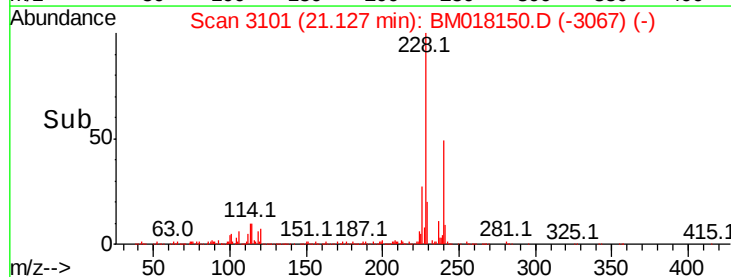
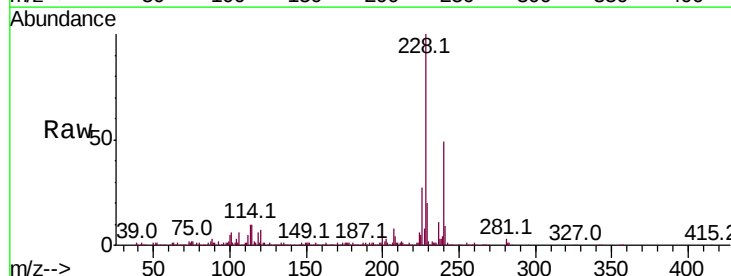
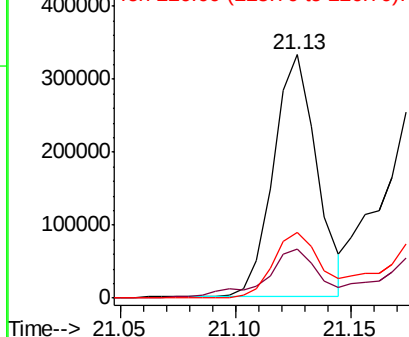
Delta R.T. -0.00 min

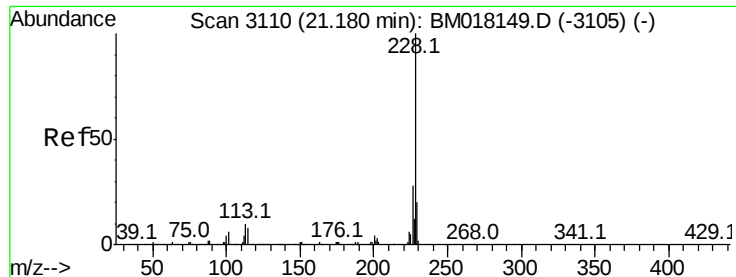
Lab File: BM018150.D

Acq: 14 Dec 2018 04:00

Tgt Ion:	228	Resp:	434903
Ion Ratio	Lower	Upper	
228	100		
229	20.1	16.0	24.0
226	26.8	20.5	30.7

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#84

Chrysene

Concen: 7.560 ng/ul

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM018150.D

Acq: 14 Dec 2018 04:00

Instrument :

BNA_M

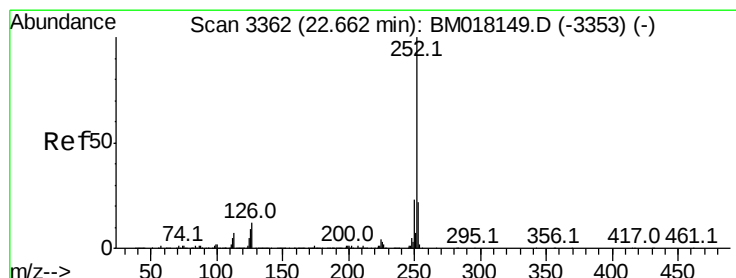
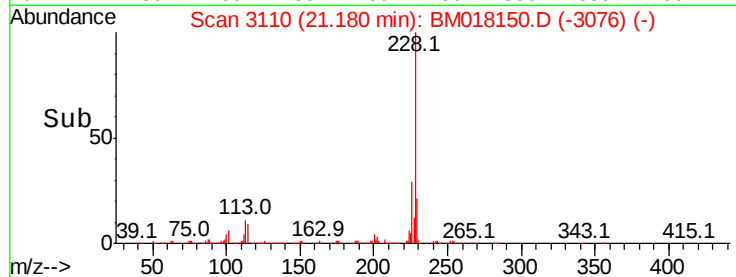
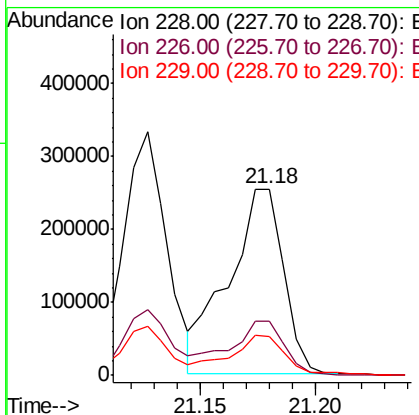
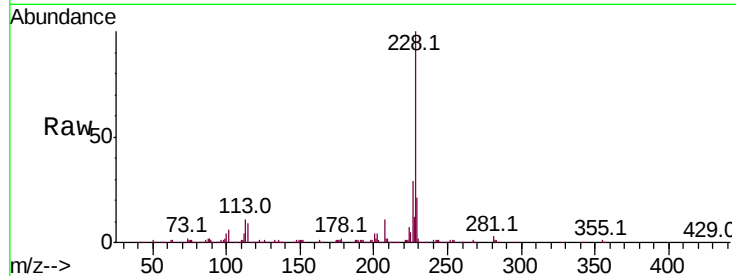
ClientSampled :

F9E21

Tot Ion:	228	Resp:	420739
Ion Ratio	Lower	Upper	
228	100		
226	29.4	22.6	33.8
229	21.0	15.5	23.3

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#87

Benzo(b)fluoranthene

Concen: 13.307 ng/ul

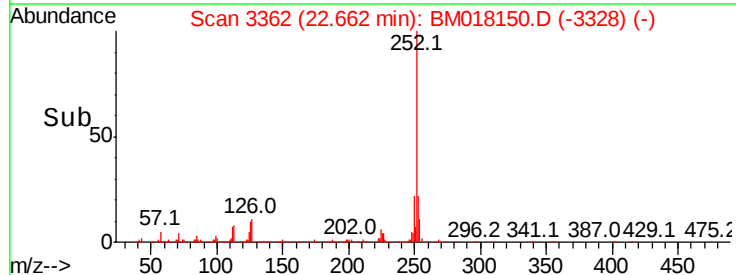
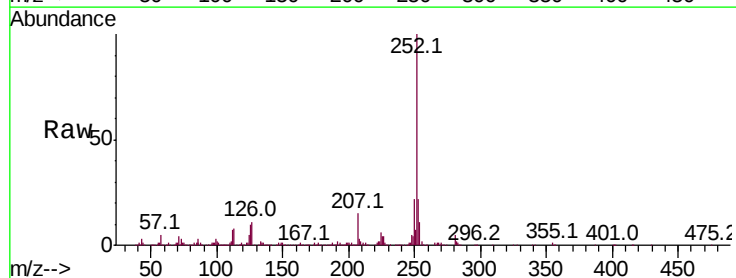
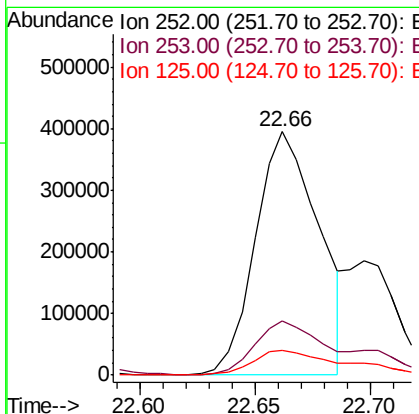
RT: 22.66 min Scan# 3362

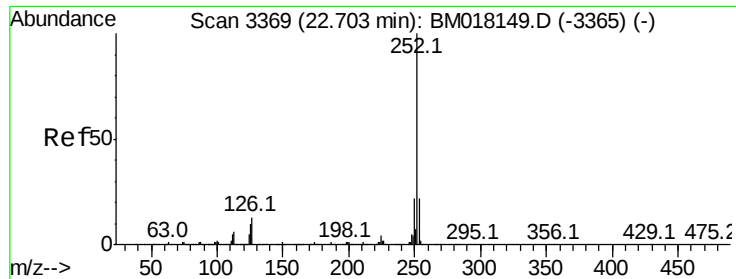
Delta R.T. -0.00 min

Lab File: BM018150.D

Acq: 14 Dec 2018 04:00

Tgt Ion:	252	Resp:	751375
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.3	25.9
125	10.4	7.8	11.6





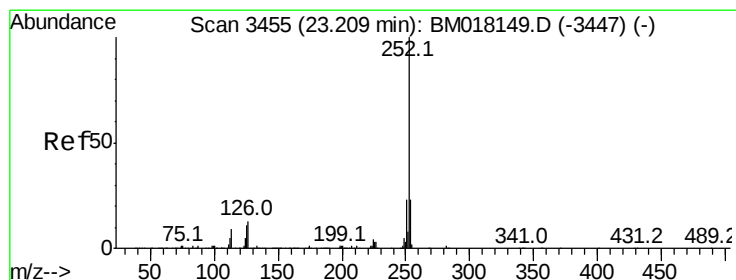
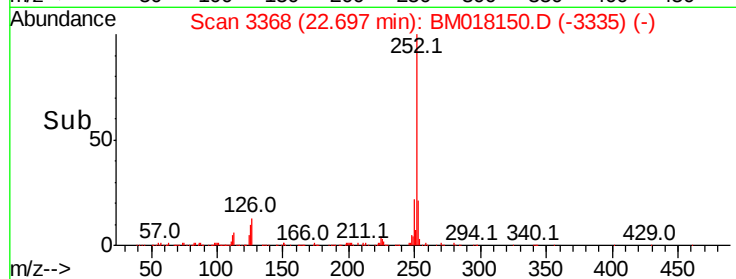
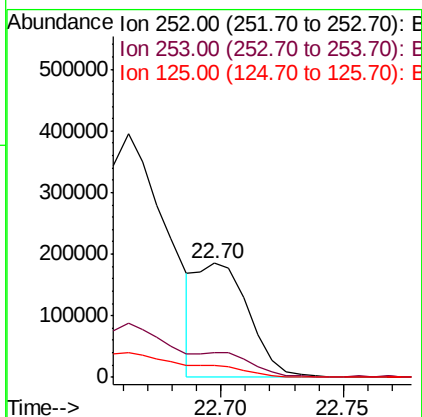
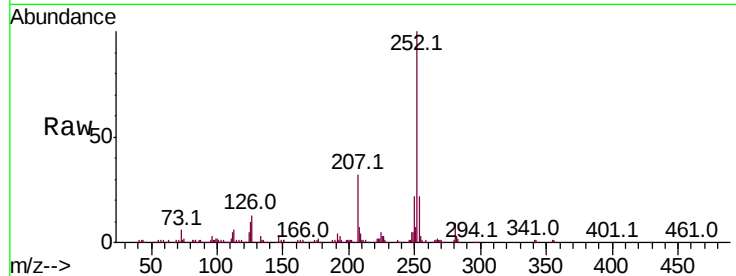
#88
Benzo(k)fluoranthene
Concen: 4.903 ng/ul m
RT: 22.70 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM018150.D
Acq: 14 Dec 2018 04:00

Instrument :
BNA_M
ClientSampleId :
F9E21

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.1	7.8	11.8

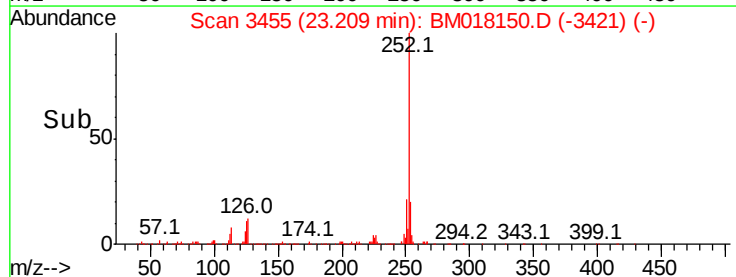
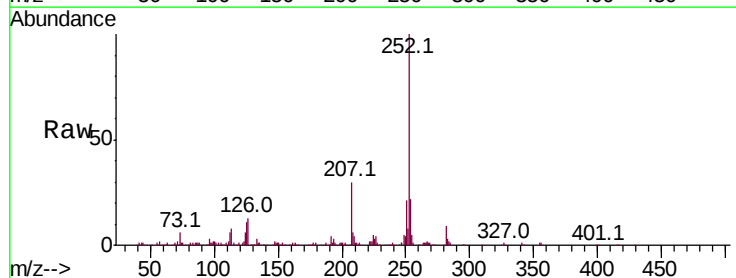
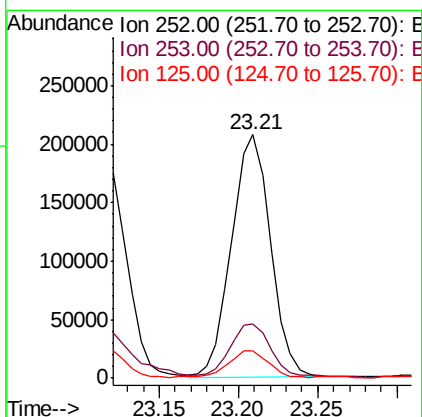
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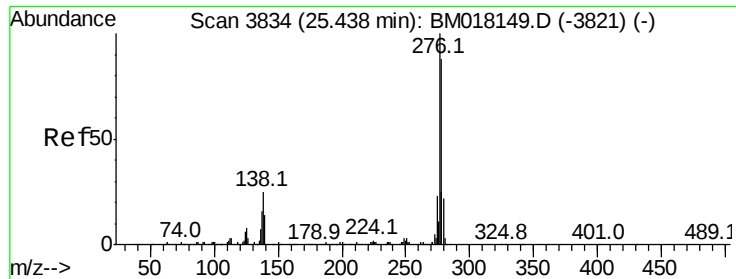
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#90
Benzo(a)pyrene
Concen: 6.369 ng/ul
RT: 23.21 min Scan# 3455
Delta R.T. -0.00 min
Lab File: BM018150.D
Acq: 14 Dec 2018 04:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	11.1	9.0	13.4





#91

Indeno(1,2,3-cd)pyrene

Concen: 4.111 ng/ul

RT: 25.43 min Scan# 3833

Delta R.T. -0.01 min

Lab File: BM018150.D

Acq: 14 Dec 2018 04:00

Instrument :

BNA_M

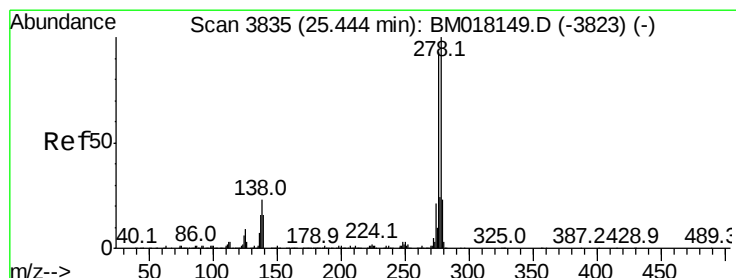
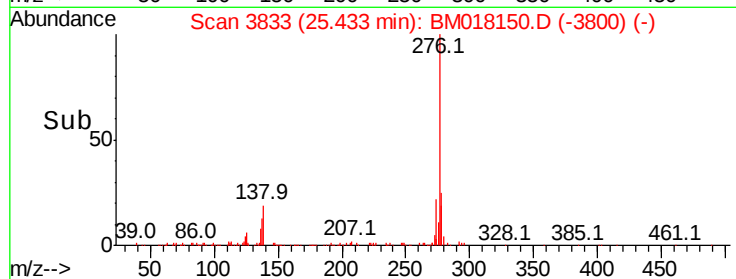
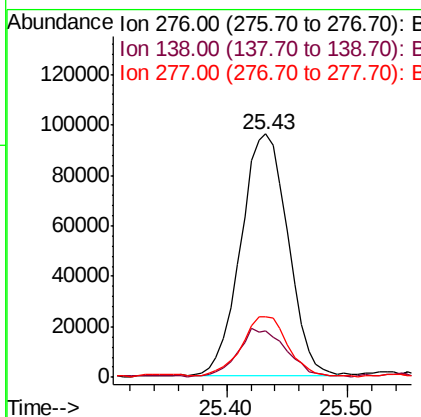
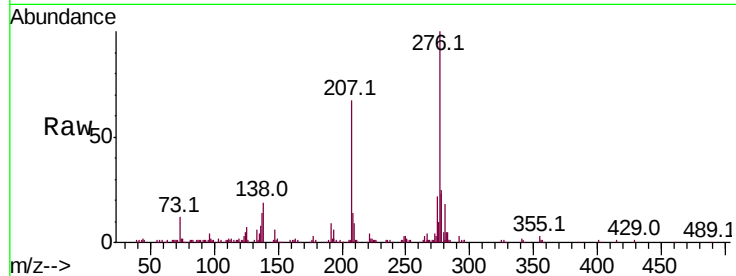
ClientSampleId :

F9E21

Tot Ion:	276	Resp:	259811
Ion Ratio	Lower	Upper	
276	100		
138	19.1	18.6	28.0
277	25.0	20.1	30.1

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#92

Dibenzo(a,h)anthracene

Concen: 1.317 ng/ul m

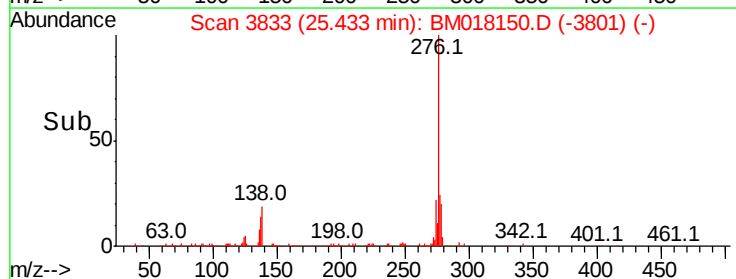
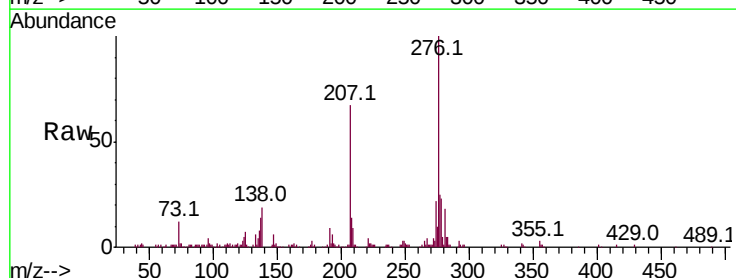
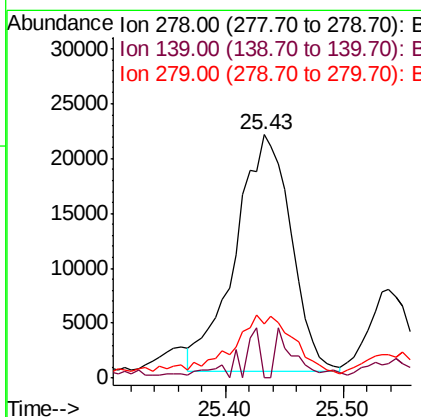
RT: 25.43 min Scan# 3833

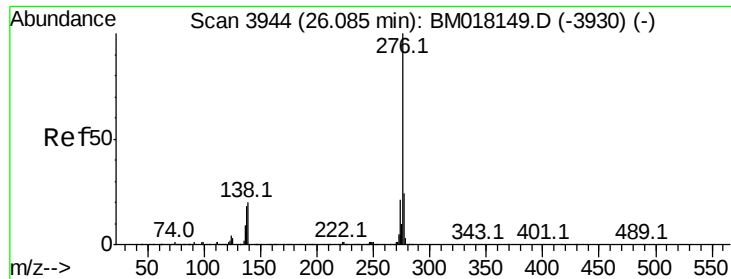
Delta R.T. -0.01 min

Lab File: BM018150.D

Acq: 14 Dec 2018 04:00

Tgt Ion:	278	Resp:	70745
Ion Ratio	Lower	Upper	
278	100		
139	0.0	12.6	19.0#
279	22.5	19.6	29.4





#93

Benzo(a,h,i)perylene

Concen: 3.647 ng/ul

RT: 26.09 min Scan# 3944

Delta R.T. -0.00 min

Lab File: BM018150.D

Acq: 14 Dec 2018 04:00

Instrument :

BNA_M

ClientSampleId :

F9E21

Tot Ion:	276	Resp:	192082
Ion Ratio	Lower	Upper	
276	100		
138	19.4	15.4	23.2
277	22.2	19.0	28.4

Manual Integrations
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