

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022062.D
 Acq On : 13 Aug 2019 10:14
 Operator : HP/JU
 Sample : K4117-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLF7

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:55 AM

Quant Time: Aug 13 17:10:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 08:25:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	825	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3376	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.26	164	1796	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4124m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	3778m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3649m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1631	0.29	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	3828m	0.28	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	519	0.054	ng/ul#	74
8) Acenaphthene	14.32	153	187	0.027	ng/ul#	88
9) Fluorene	15.32	166	165	0.022	ng/ul#	92
12) Phenanthrene	17.05	178	1571	0.131	ng/ul	94
13) Anthracene	17.15	178	299m	0.029	ng/ul	
15) Fluoranthene	19.08	202	1263m	0.079	ng/ul	
17) Pyrene	19.45	202	940	0.061	ng/ul#	60

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

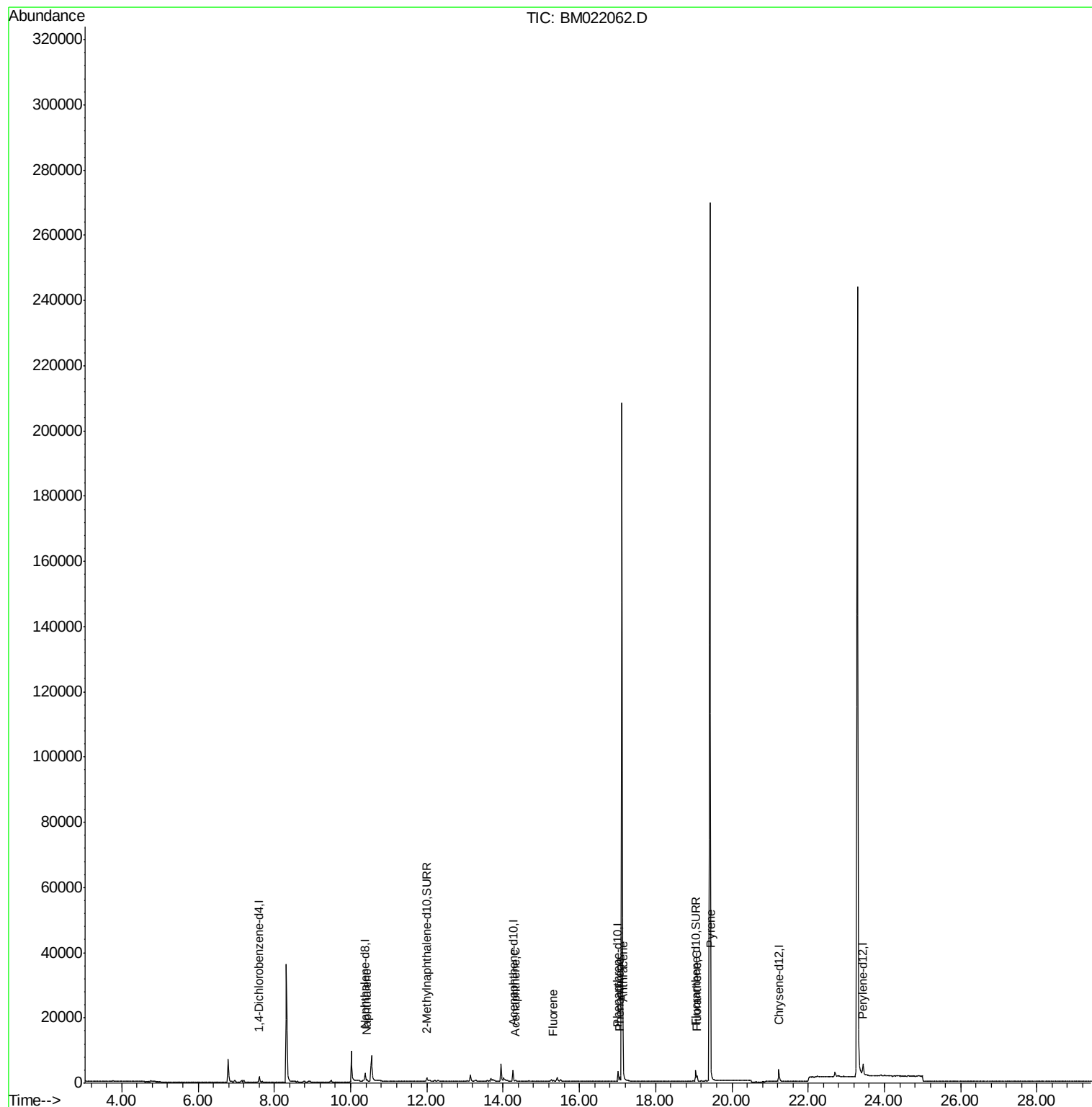
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
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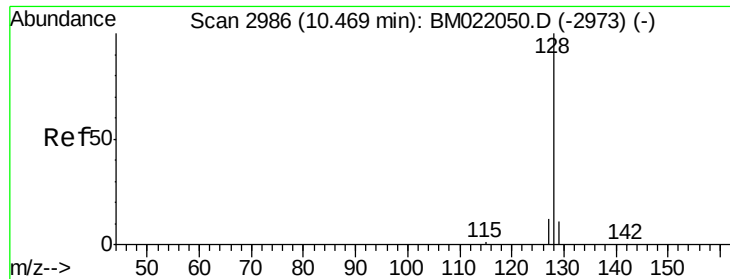
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#3

Naphthalene

Concen: 0.054 ng/ul

RT: 10.43 min Scan# 2977

Delta R.T. -0.04 min

Lab File: BM022062.D

Acq: 13 Aug 2019 10:14

Instrument :

BNA_M

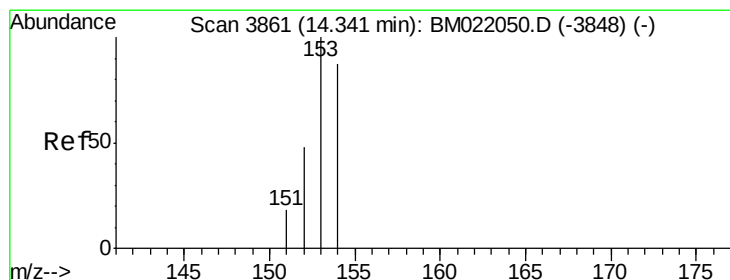
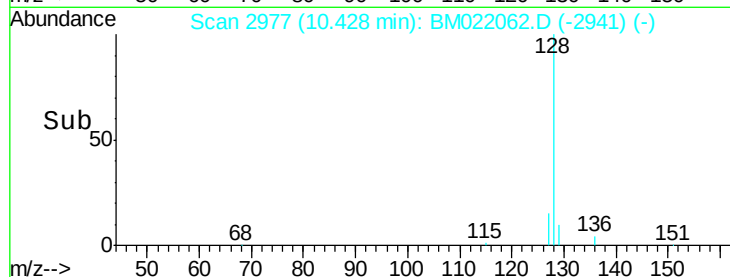
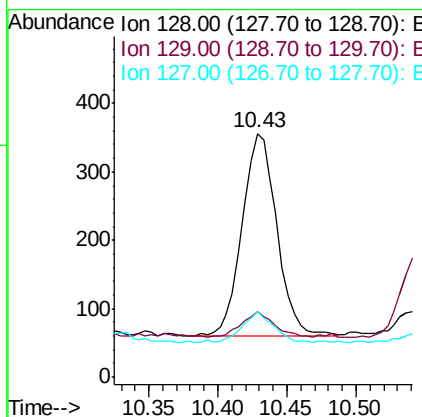
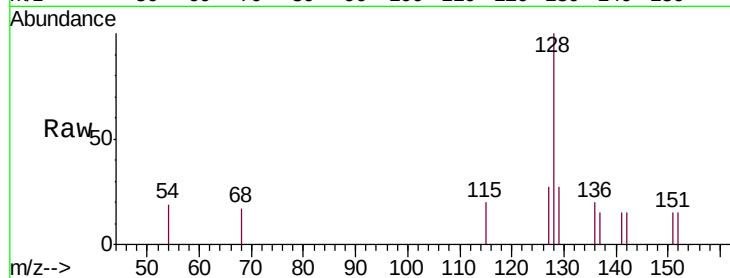
ClientSampleId :

JLLF7

Tgt Ion:	128	Resp:	519
Ion Ratio	Lower	Upper	
128	100		
129	27.0	12.3	18.5#
127	26.7	13.0	19.6#

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#8

Acenaphthene

Concen: 0.027 ng/ul

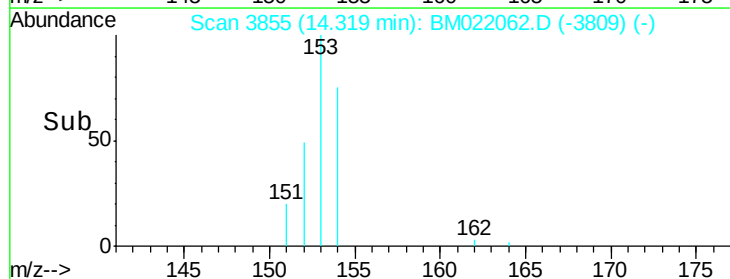
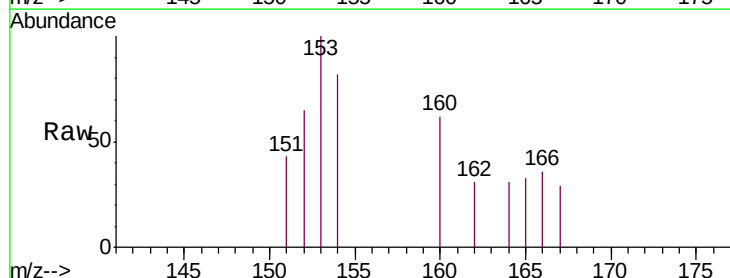
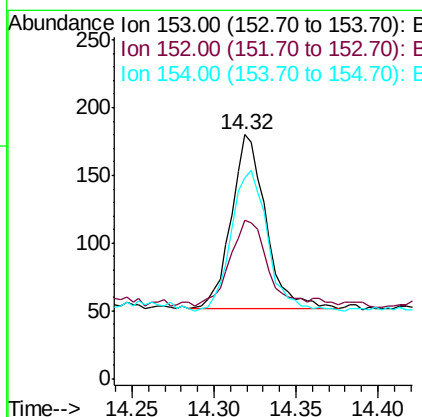
RT: 14.32 min Scan# 3855

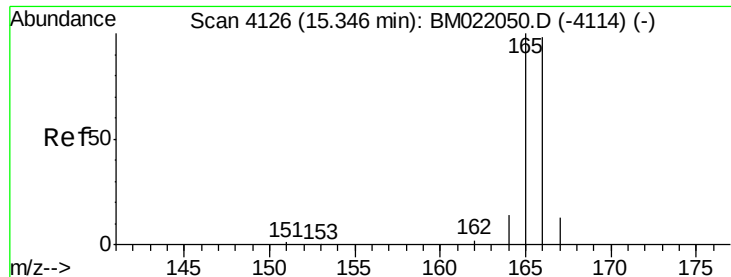
Delta R.T. -0.03 min

Lab File: BM022062.D

Acq: 13 Aug 2019 10:14

Tgt Ion:	153	Resp:	187
Ion Ratio	Lower	Upper	
153	100		
152	65.0	41.3	61.9#
154	82.2	72.3	108.5





#9

Fluorene

Concen: 0.022 ng/ul

RT: 15.32 min Scan# 4119

Delta R.T. -0.03 min

Lab File: BM022062.D

Acq: 13 Aug 2019 10:14

Instrument :

BNA_M

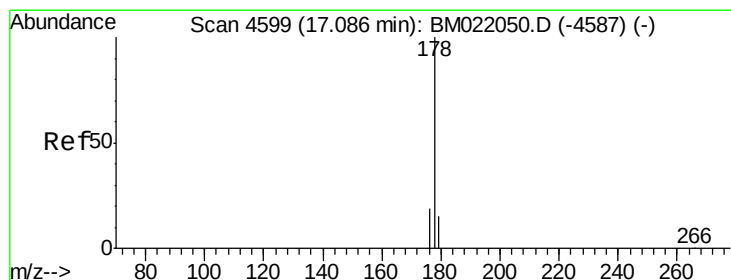
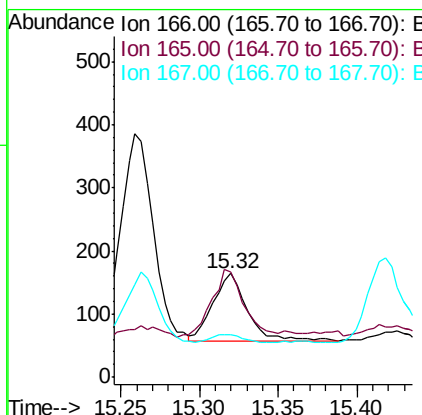
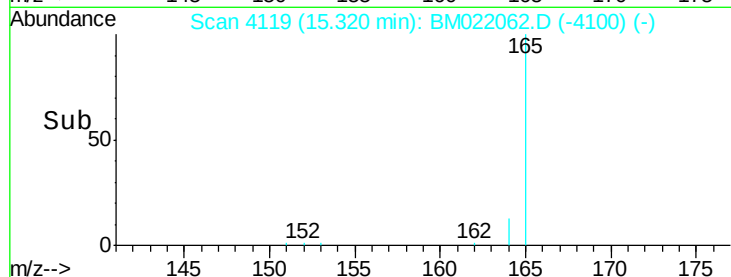
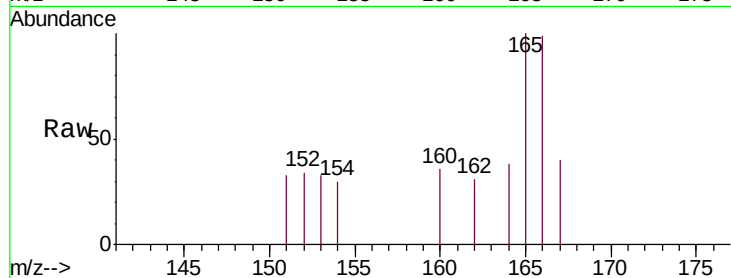
ClientSampled :

JLLF7

Tgt Ion:	166	Resp:	165
Ion Ratio	Lower	Upper	
166	100		
165	101.2	81.4	122.0
167	40.9	13.7	20.5#

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#12

Phenanthrene

Concen: 0.131 ng/ul

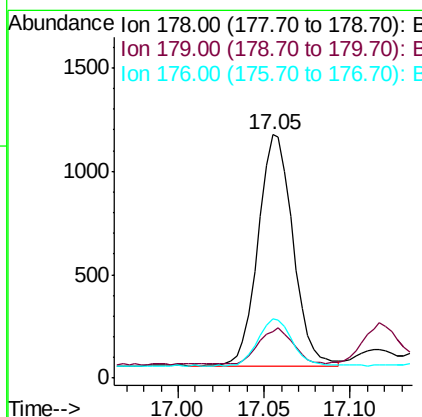
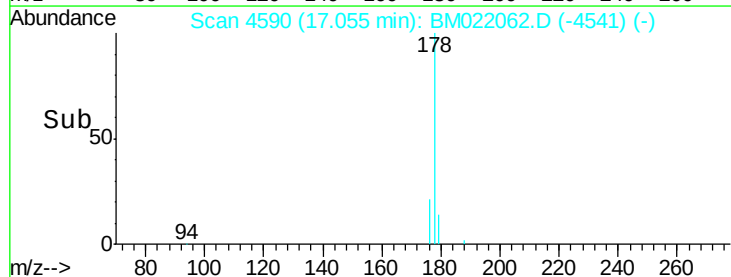
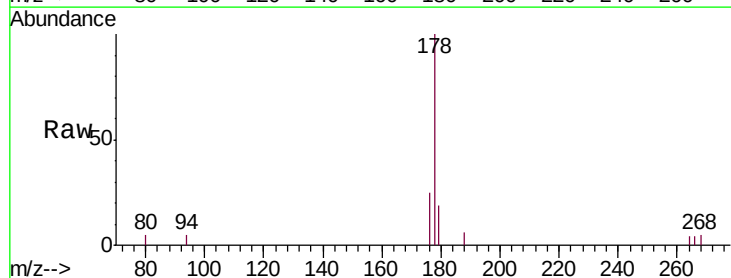
RT: 17.05 min Scan# 4590

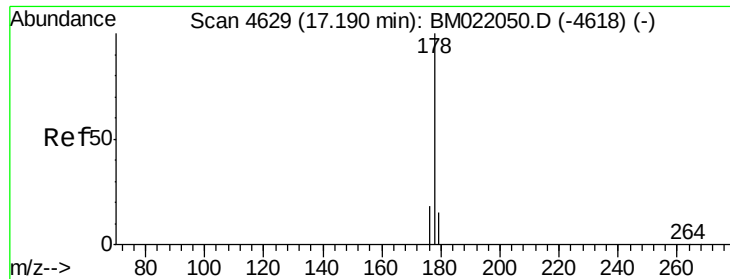
Delta R.T. -0.03 min

Lab File: BM022062.D

Acq: 13 Aug 2019 10:14

Tgt Ion:	178	Resp:	1571
Ion Ratio	Lower	Upper	
178	100		
179	19.4	14.2	21.2
176	24.6	16.8	25.2





#13

Anthracene

Concen: 0.029 ng/ul m

RT: 17.15 min Scan# 4617

Delta R.T. -0.03 min

Lab File: BM022062.D

Acq: 13 Aug 2019 10:14

Instrument :

BNA_M

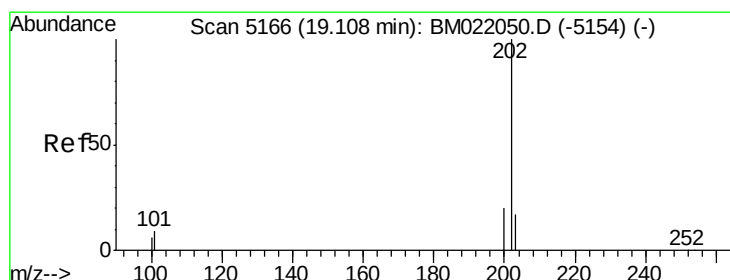
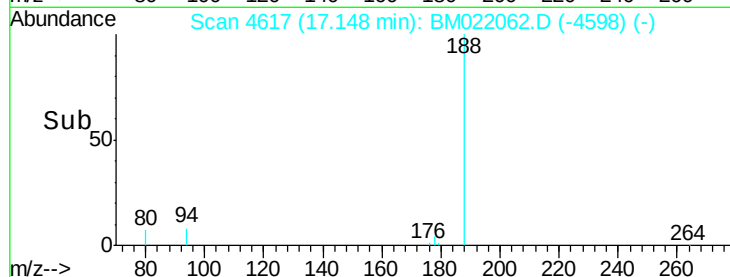
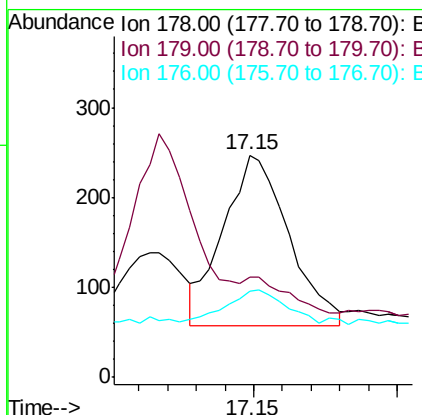
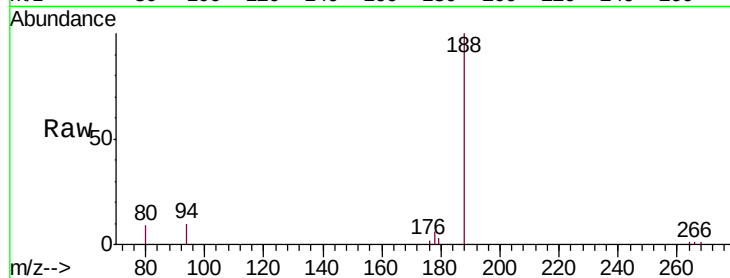
ClientSampleId :

JLLF7

Tgt Ion:	178	Resp:	299
Ion Ratio	Lower	Upper	
178	100		
179	44.9	15.5	23.3#
176	38.9	16.6	25.0#

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#15

Fluoranthene

Concen: 0.079 ng/ul m

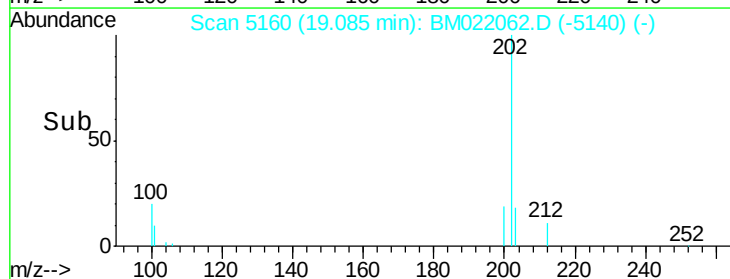
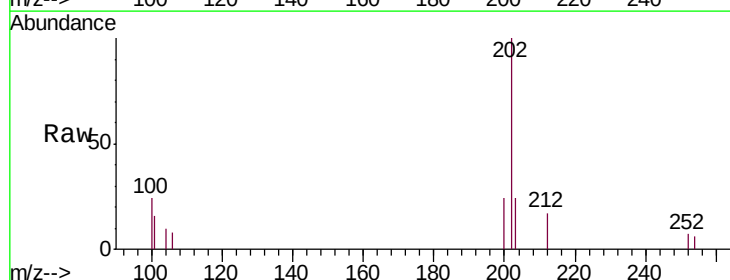
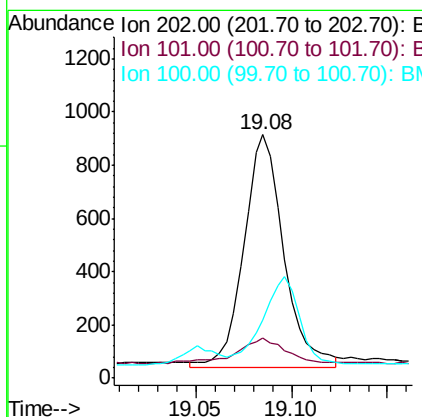
RT: 19.08 min Scan# 5160

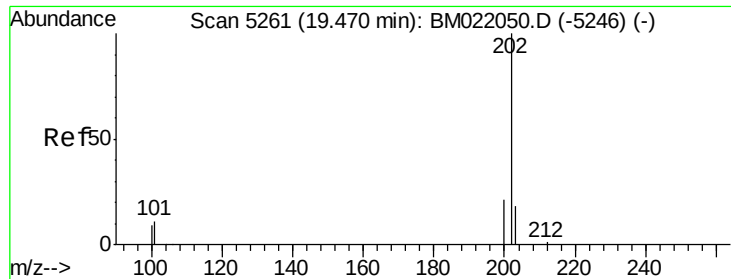
Delta R.T. -0.02 min

Lab File: BM022062.D

Acq: 13 Aug 2019 10:14

Tgt Ion:	202	Resp:	1263
Ion Ratio	Lower	Upper	
202	100		
101	16.4	0.0	30.2
100	24.0	0.0	28.1





#17
 Pyrene
 Concen: 0.061 ng/ul
 RT: 19.45 min Scan# 5255
 Delta R.T. -0.03 min
 Lab File: BM022062.D
 Acq: 13 Aug 2019 10:14

Instrument :
 BNA_M
 ClientSampleId :
 JLLF7

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.8	8.3	12.5#
100	30.7	7.2	10.8#

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