

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
 Data File : BM022158.D
 Acq On : 16 Aug 2019 00:03
 Operator : HP/JU
 Sample : K4337-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

mohammad
 8/19/2019 10:46:07 AM

Quant Time: Aug 28 08:26:09 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 : Fri Aug 16 14:59:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	676	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	2963	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1688	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.00	188	4033m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3860m	0.40	ng/ul	-0.01
20) Perylene-d12	23.42	264	4742	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1713	0.35	ng/ul	-0.03
14) Fluoranthene-d10	19.04	212	4946m	0.36	ng/ul	-0.02
Target Compounds				Ovalue		
8) Acenaphthene	14.31	153	247	0.038	ng/ul#	94
9) Fluorene	15.31	166	235	0.033	ng/ul#	91
11) Pentachlorophenol	16.68	266	276m	0.371	ng/ul	
13) Anthracene	17.14	178	12316m	1.230	ng/ul	
15) Fluoranthene	19.08	202	885m	0.056	ng/ul	
17) Pyrene	19.44	202	623	0.039	ng/ul#	44

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

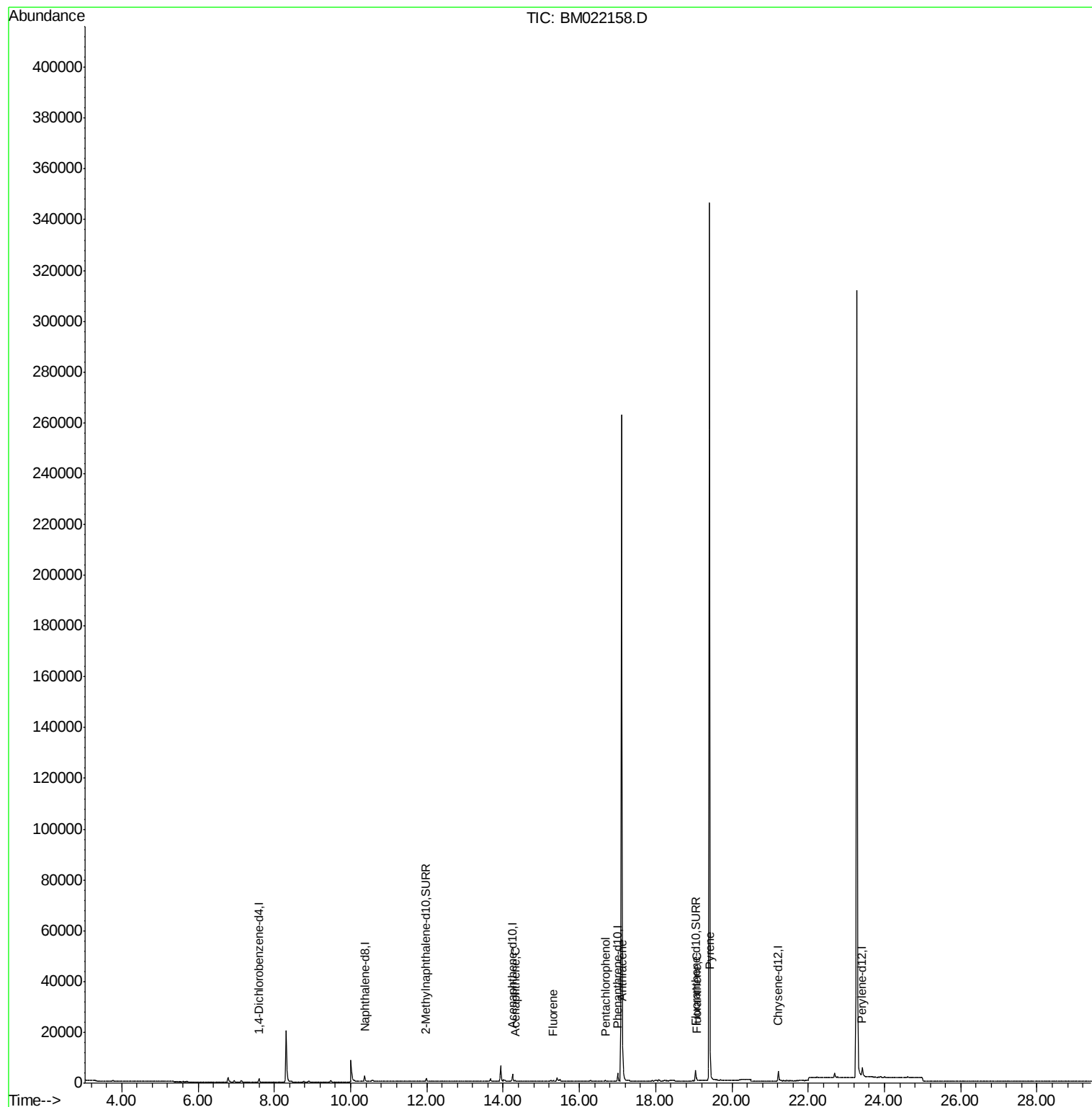
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
Data File : BM022158.D
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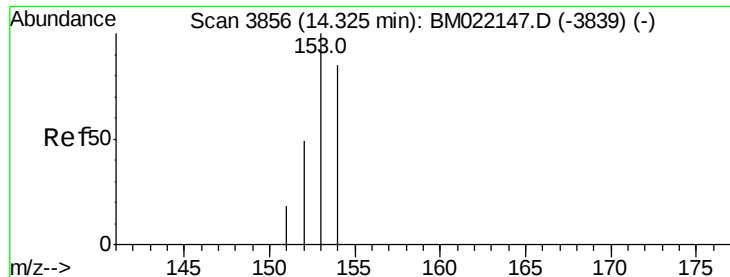
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#8

Acenaphthene

Concen: 0.038 ng/ul

RT: 14.31 min Scan# 3851

Delta R.T. -0.03 min

Lab File: BM022158.D

Acq: 16 Aug 2019 00:03

Instrument :

BNA_M

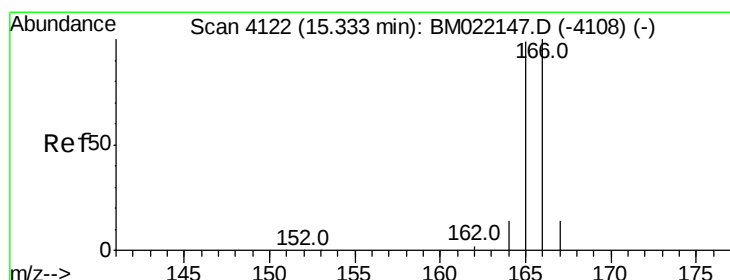
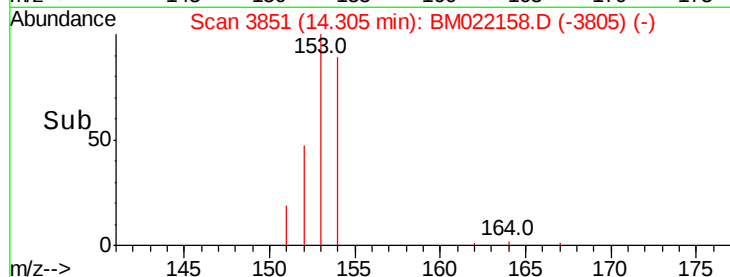
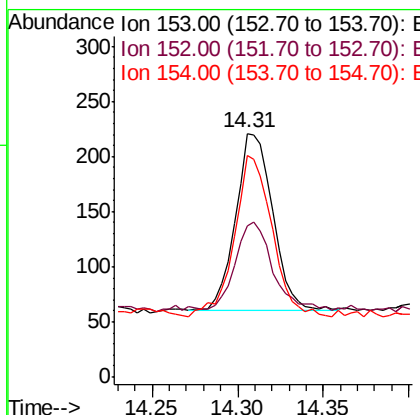
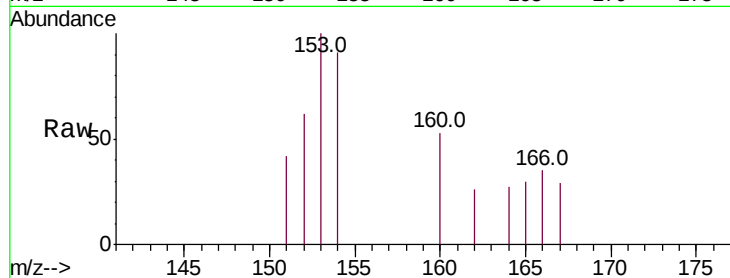
ClientSampleId :

C0AC6

Tot Ion:	153	Resp:	247
Ion	Ratio	Lower	Upper
153	100		
152	62.0	41.3	61.9#
154	91.0	72.3	108.5

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#9

Fluorene

Concen: 0.033 ng/ul

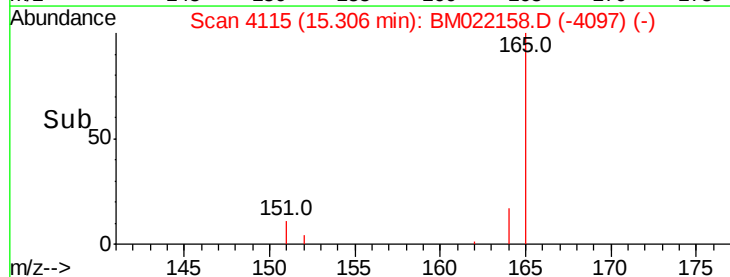
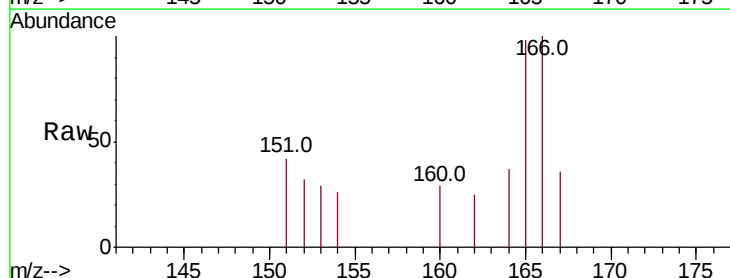
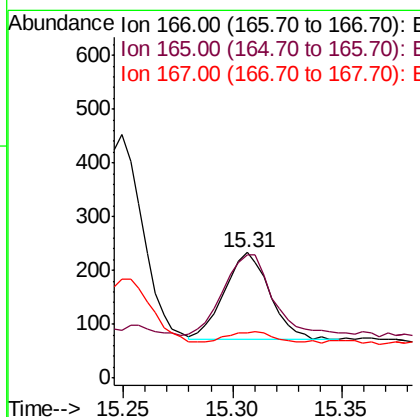
RT: 15.31 min Scan# 4115

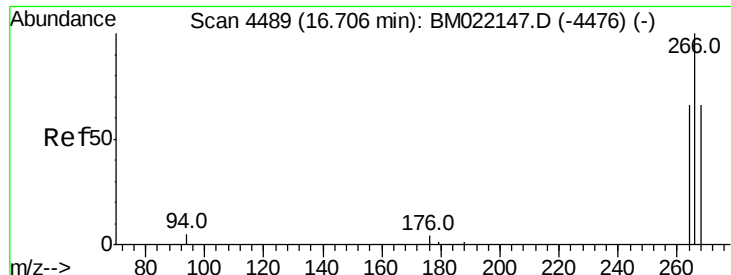
Delta R.T. -0.03 min

Lab File: BM022158.D

Acq: 16 Aug 2019 00:03

Tgt Ion:	166	Resp:	235
Ion	Ratio	Lower	Upper
166	100		
165	98.3	81.4	122.0
167	36.1	13.7	20.5#





#11

Pentachlorophenol

Concen: 0.371 ng/ul m

RT: 16.68 min Scan# 4481

Delta R.T. -0.03 min

Lab File: BM022158.D

Acq: 16 Aug 2019 00:03

Instrument :

BNA_M

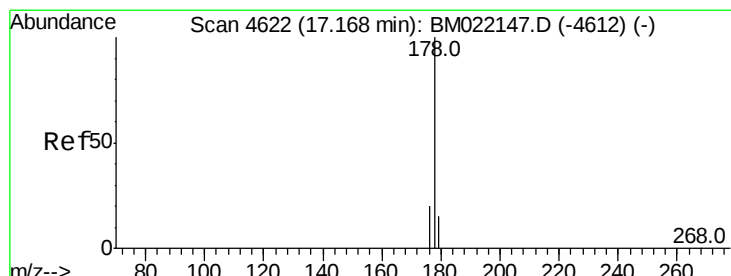
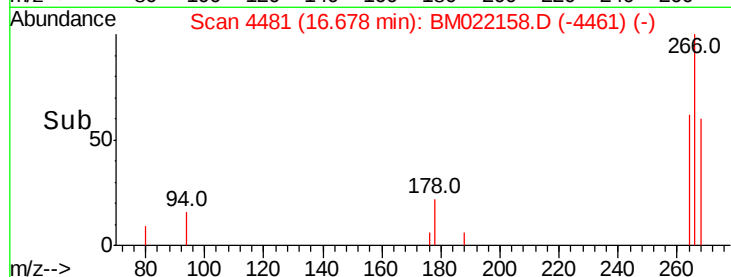
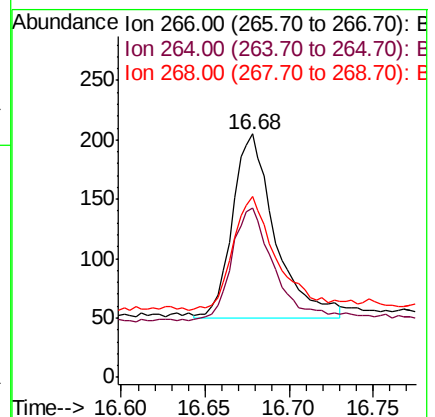
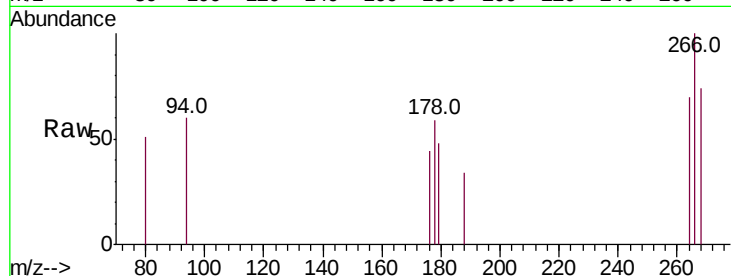
ClientSampleId :

C0AC6

Tot Ion	Ratio	Lower	Upper
266	100		
264	0.0	54.2	81.2#
268	4.7	57.6	86.4#

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#13

Anthracene

Concen: 1.230 ng/ul m

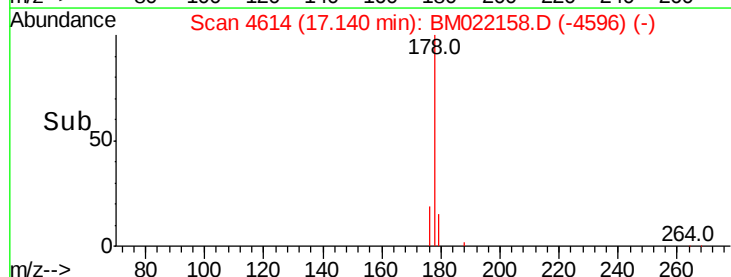
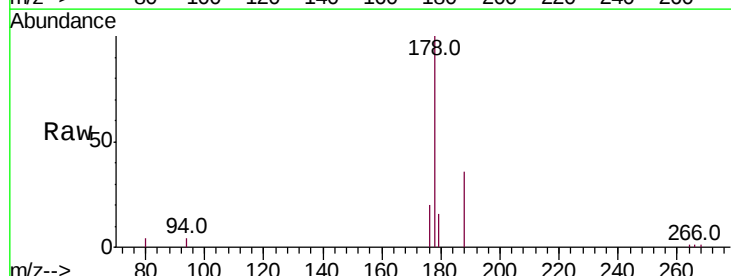
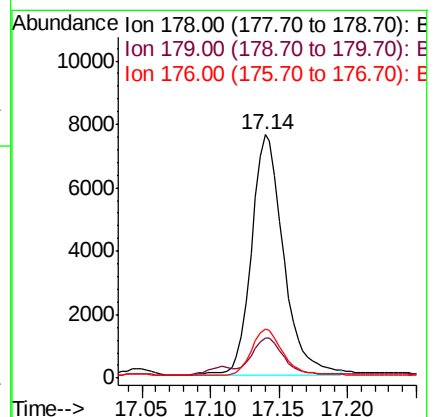
RT: 17.14 min Scan# 4614

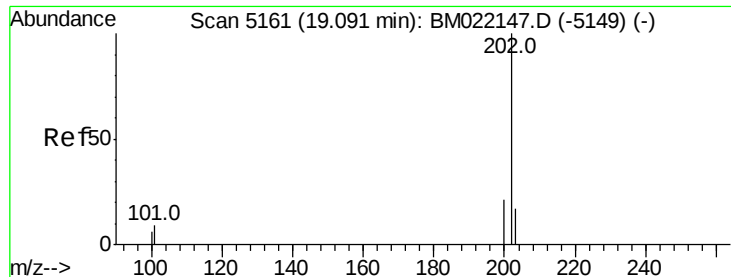
Delta R.T. -0.04 min

Lab File: BM022158.D

Acq: 16 Aug 2019 00:03

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.5	15.5	23.3
176	20.4	16.6	25.0





#15

Fluoranthene

Concen: 0.056 ng/ul m

RT: 19.08 min Scan# 5157

Delta R.T. -0.02 min

Lab File: BM022158.D

Acq: 16 Aug 2019 00:03

Instrument :

BNA_M

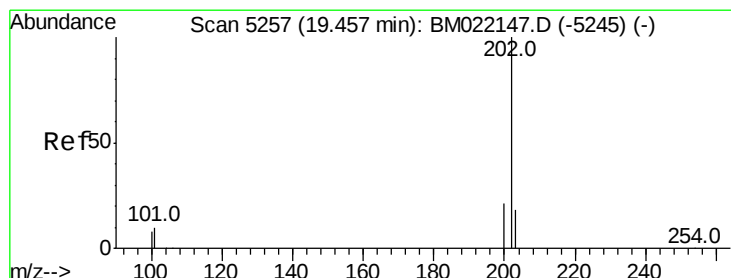
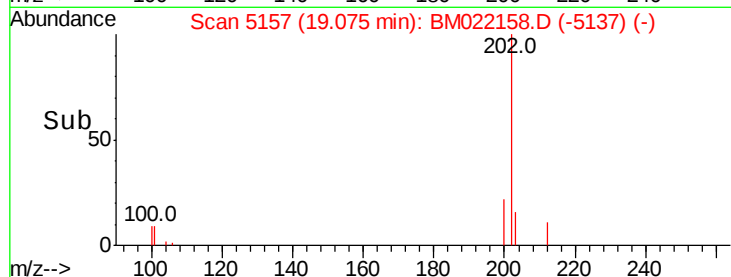
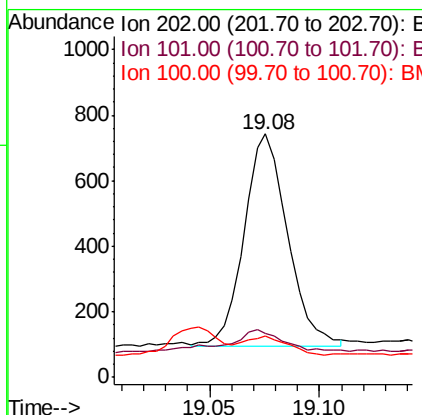
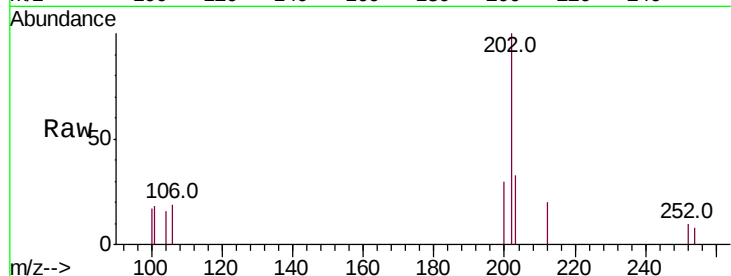
ClientSampleId :

C0AC6

Tot Ion:	202	Resp:	885
Ion Ratio	Lower	Upper	
202	100		
101	18.3	0.0	30.2
100	17.0	0.0	28.1

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#17

Pyrene

Concen: 0.039 ng/ul

RT: 19.44 min Scan# 5252

Delta R.T. -0.03 min

Lab File: BM022158.D

Acq: 16 Aug 2019 00:03

Tgt Ion:	202	Resp:	623
Ion Ratio	Lower	Upper	
202	100		
101	26.9	8.3	12.5#
100	33.9	7.2	10.8#

