

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025370.D
 Acq On : 08 Mar 2020 04:50
 Operator : CG/JU
 Sample : L1615-16
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDP0

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:02:46 PM

Quant Time: Mar 09 01:25:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3855	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17253	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	12630	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	28602m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	25114	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	22027	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9724	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	27406	0.29	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.36	153	2550	0.056	ng/ul	96
9) Fluorene	15.34	166	5429	0.094	ng/ul	96
12) Phenanthrene	17.08	178	35643	0.386	ng/ul	96
13) Anthracene	17.17	178	3973	0.049	ng/ul	97
15) Fluoranthene	19.09	202	18617	0.161	ng/ul	98
17) Pyrene	19.46	202	11277m	0.118	ng/ul	

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

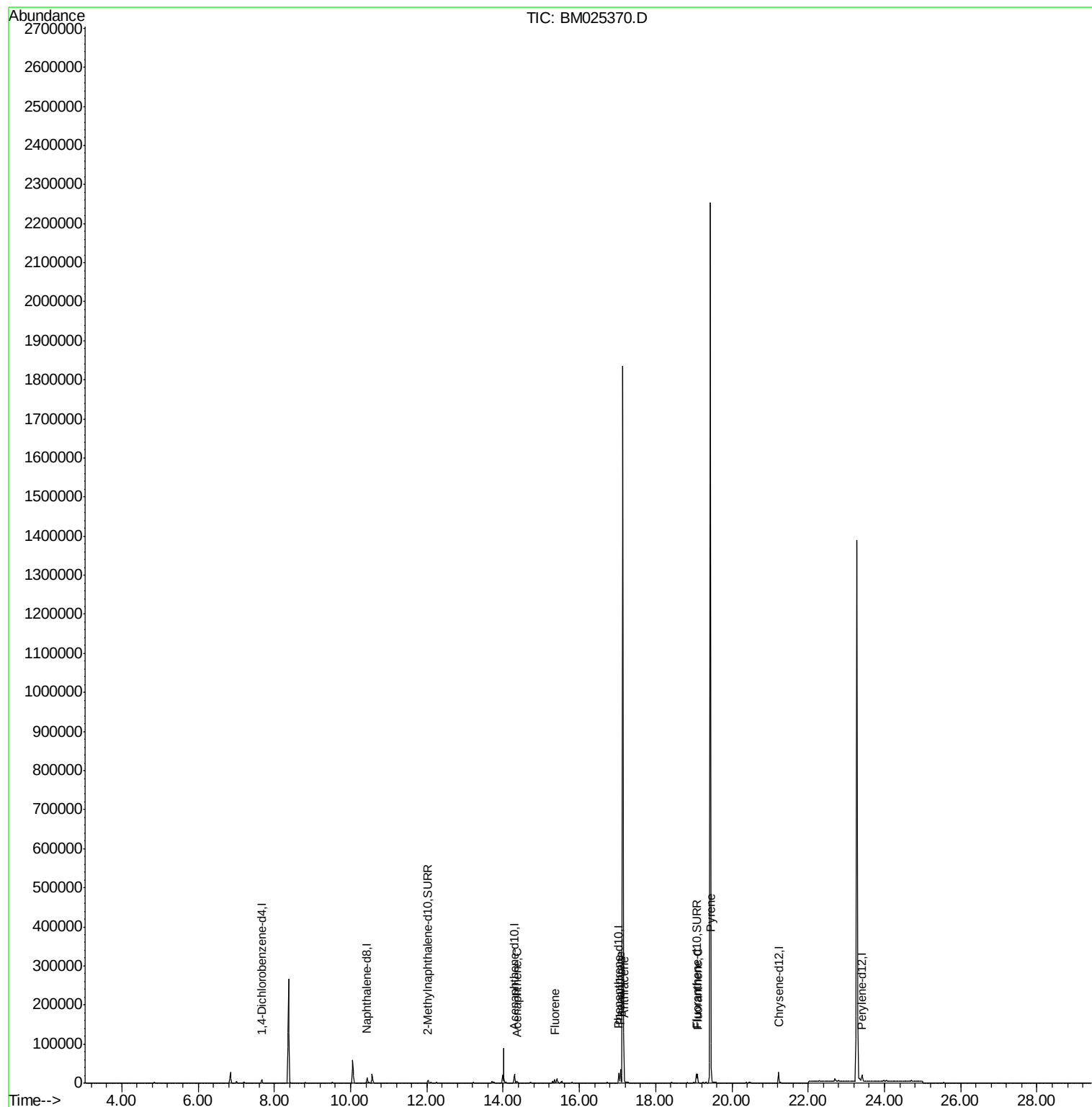
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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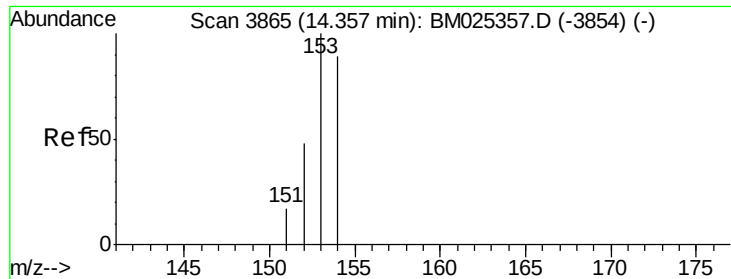
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QLast Update : Wed Mar 04 08:02:03 2020
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#8

Acenaphthene

Concen: 0.056 ng/ul

RT: 14.36 min Scan# 3865

Delta R.T. -0.01 min

Lab File: BM025370.D

Acq: 08 Mar 2020 04:50

Instrument :

BNA_M

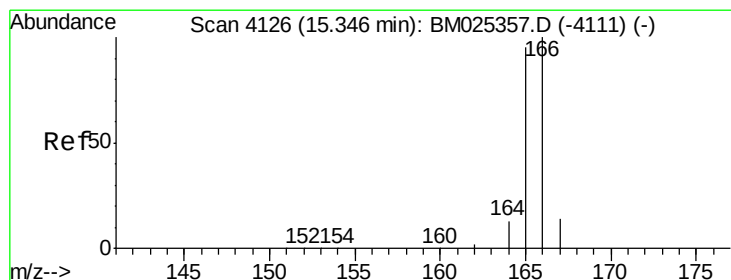
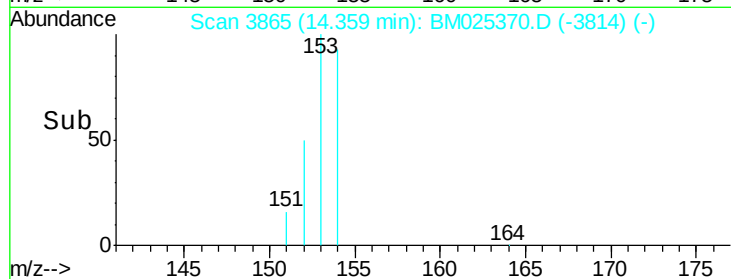
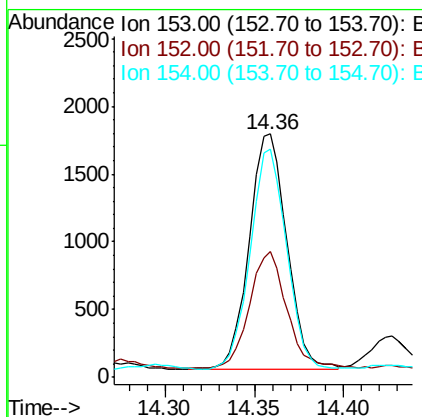
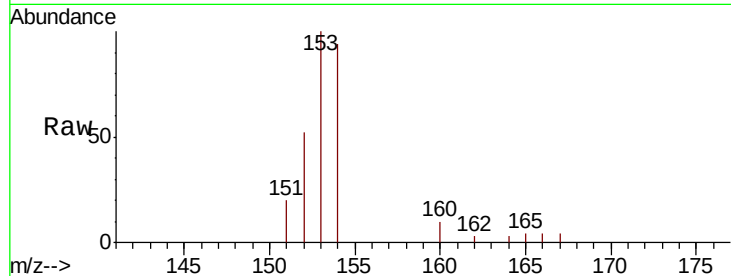
ClientSampleId :

DBDP0

Tot Ion:	153	Resp:	2550
Ion	Ratio	Lower	Upper
153	100		
152	51.9	40.0	60.0
154	93.8	71.0	106.6

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#9

Fluorene

Concen: 0.094 ng/ul

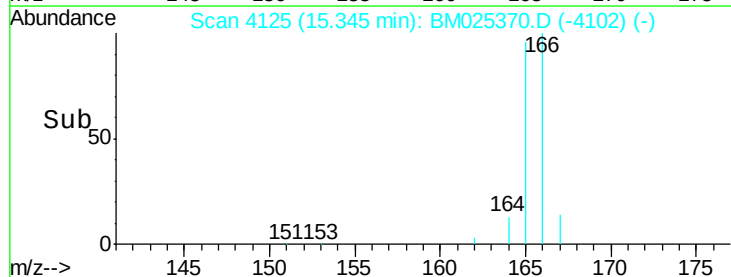
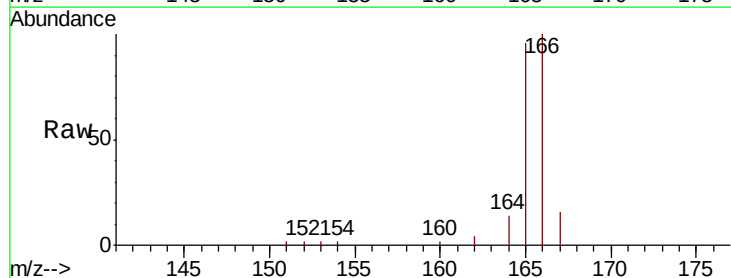
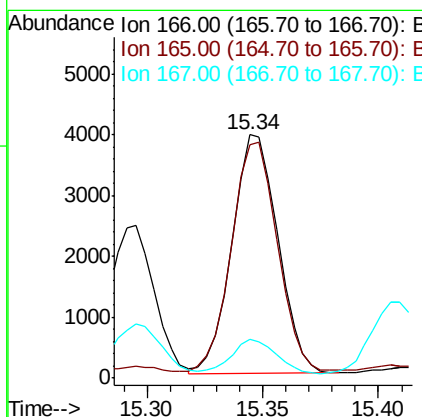
RT: 15.34 min Scan# 4125

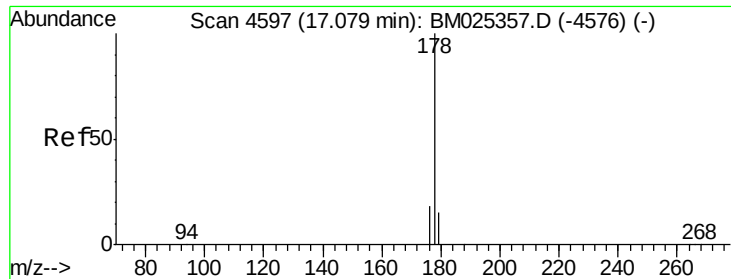
Delta R.T. -0.01 min

Lab File: BM025370.D

Acq: 08 Mar 2020 04:50

Tgt Ion:	166	Resp:	5429
Ion	Ratio	Lower	Upper
166	100		
165	96.0	80.0	120.0
167	15.7	13.7	20.5





#12

Phenanthrene

Concen: 0.386 ng/ul

RT: 17.08 min Scan# 4596

Delta R.T. -0.01 min

Lab File: BM025370.D

Acq: 08 Mar 2020 04:50

Instrument :

BNA_M

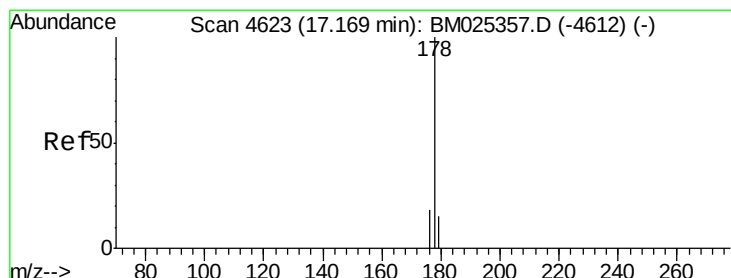
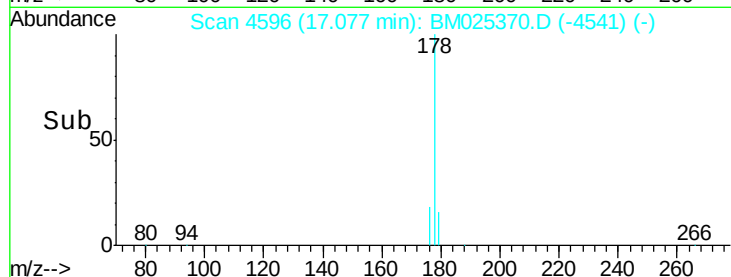
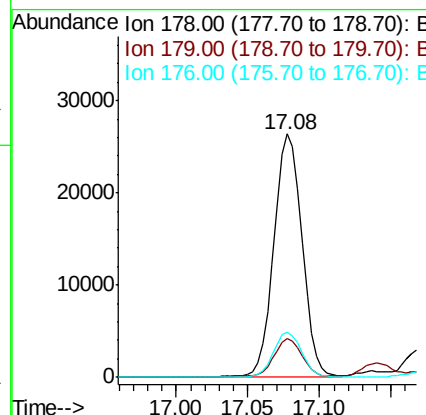
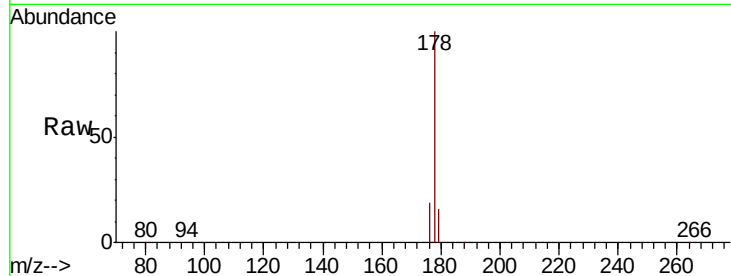
ClientSampleId :

DBDP0

Tot Ion:178	Resp:	35643
Ion Ratio	Lower	Upper
178 100		
179 15.9	14.0	21.0
176 18.5	16.6	24.8

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#13

Anthracene

Concen: 0.049 ng/ul

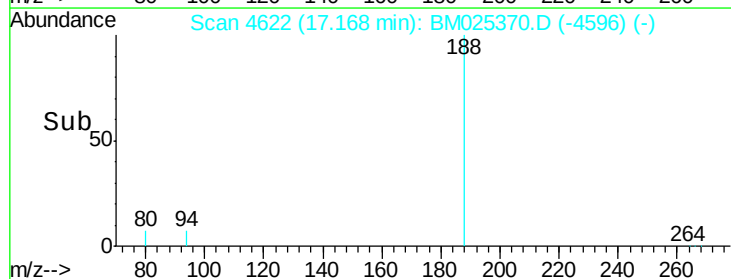
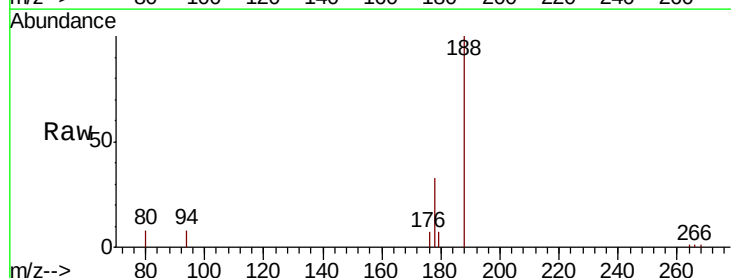
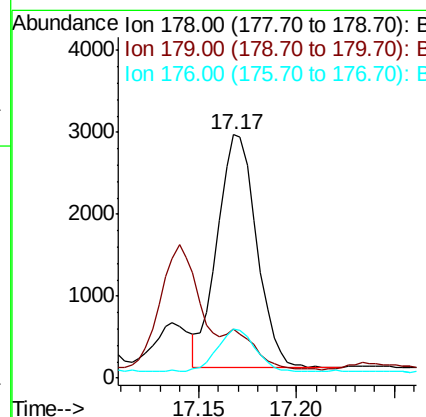
RT: 17.17 min Scan# 4622

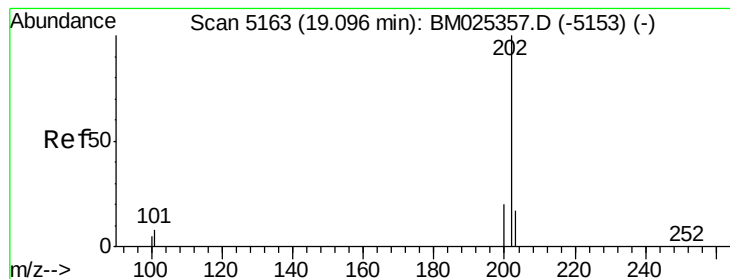
Delta R.T. -0.01 min

Lab File: BM025370.D

Acq: 08 Mar 2020 04:50

Tgt Ion:178	Resp:	3973
Ion Ratio	Lower	Upper
178 100		
179 20.0	14.1	21.1
176 20.3	16.2	24.4





#15

Fluoranthene

Concen: 0.161 ng/ul

RT: 19.09 min Scan# 5162

Delta R.T. -0.01 min

Lab File: BM025370.D

Acq: 08 Mar 2020 04:50

Instrument :

BNA_M

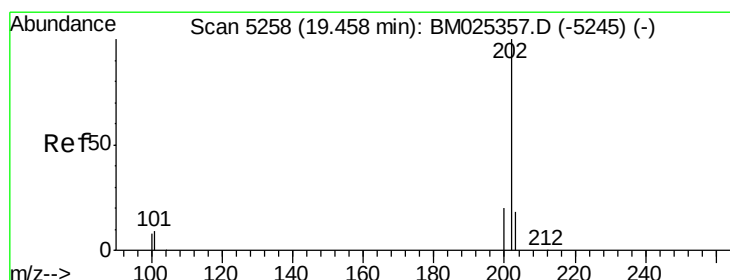
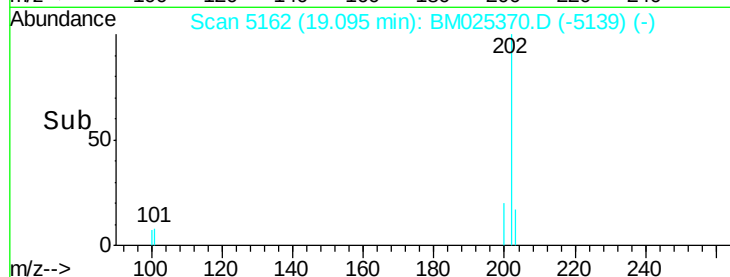
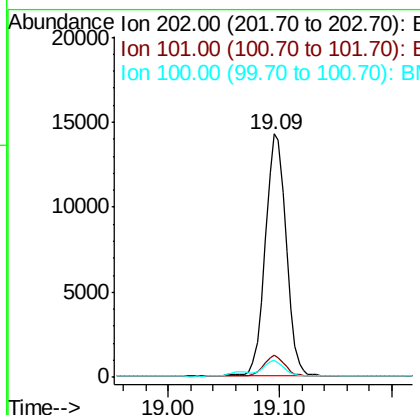
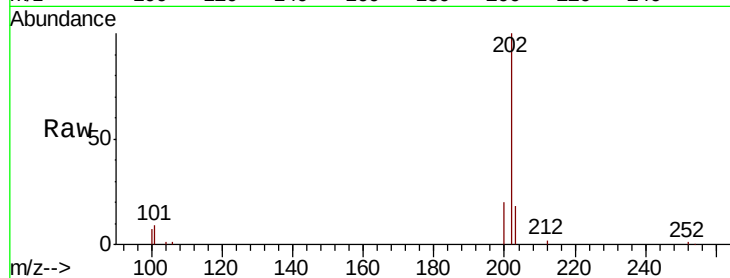
ClientSampleId :

DBDP0

Tot Ion:	202	Resp:	18617
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	29.4
100	7.1	0.0	28.0

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#17

Pyrene

Concen: 0.118 ng/ul m

RT: 19.46 min Scan# 5257

Delta R.T. -0.01 min

Lab File: BM025370.D

Acq: 08 Mar 2020 04:50

Tgt Ion:	202	Resp:	11277
Ion Ratio	Lower	Upper	
202	100		
101	11.1	8.7	13.1
100	10.6	7.3	10.9

