

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025260.D
 Acq On : 04 Mar 2020 21:10
 Operator : CG/JU
 Sample : L1516-14
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD72

Manual Integrations
 APPROVED

mohammad
 3/5/2020 7:57:44 AM

Quant Time: Mar 05 01:17:39 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	7.68	152	6019	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	26736	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	19523	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	45804m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	43952	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	40282	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	15259	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	43245	0.29	ng/ul	0.00
Target Compounds					Ovalue	
8) Acenaphthene	14.37	153	9705	0.137	ng/ul	98
9) Fluorene	15.36	166	7674	0.086	ng/ul	98
12) Phenanthrene	17.08	178	29263	0.198	ng/ul	95
13) Anthracene	17.18	178	2698	0.021	ng/ul#	96
15) Fluoranthene	19.11	202	22599	0.122	ng/ul	96
17) Pyrene	19.47	202	14212	0.085	ng/ul	99

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

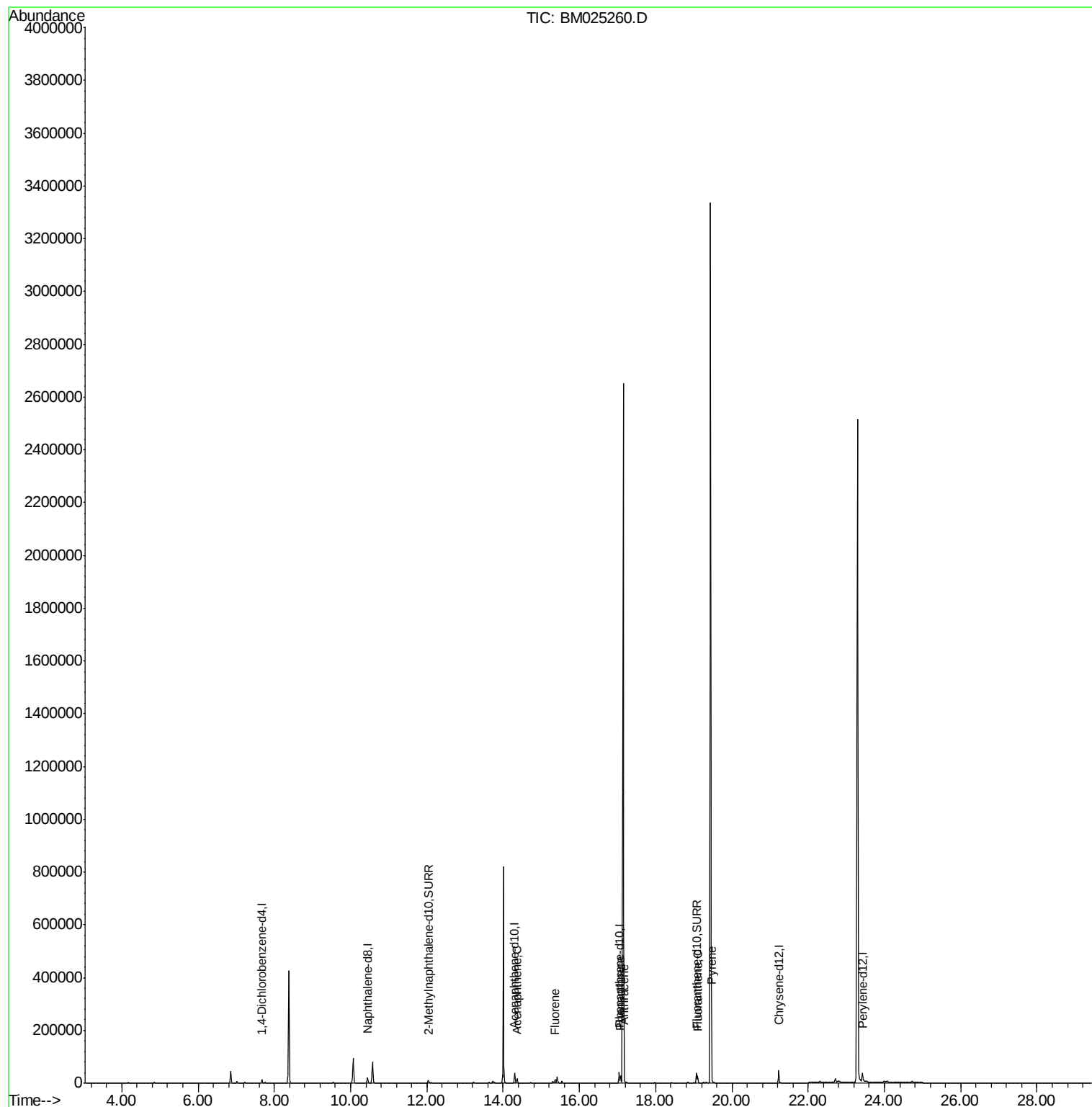
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
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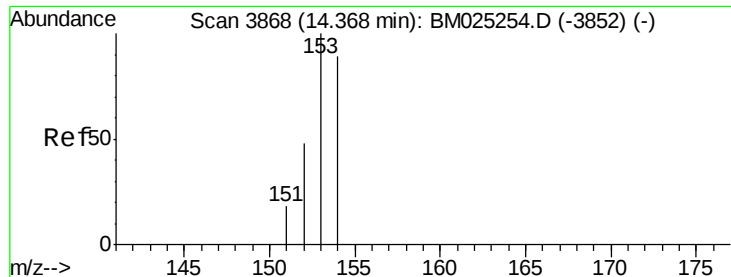
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Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.137 ng/ul

RT: 14.37 min Scan# 3867

Delta R.T. -0.00 min

Lab File: BM025260.D

Acq: 04 Mar 2020 21:10

Instrument :

BNA_M

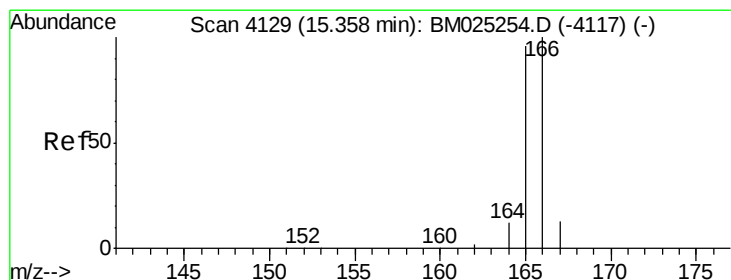
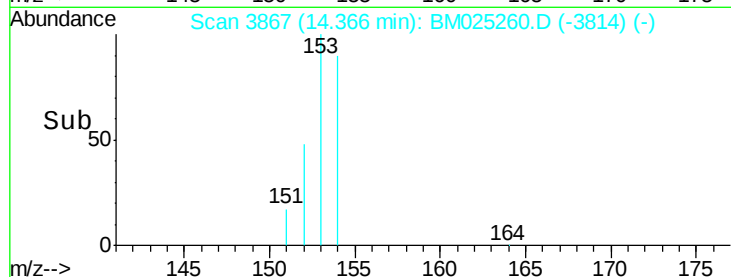
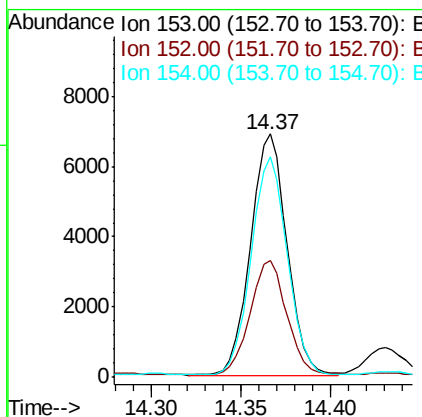
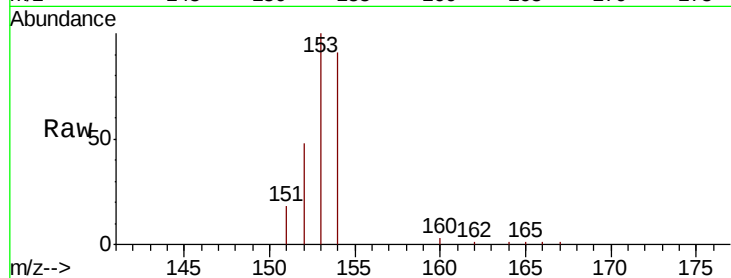
ClientSampleId :

DBD72

Tot Ion:	153	Resp:	9705
Ion	Ratio	Lower	Upper
153	100		
152	48.1	40.0	60.0
154	90.5	71.0	106.6

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#9

Fluorene

Concen: 0.086 ng/ul

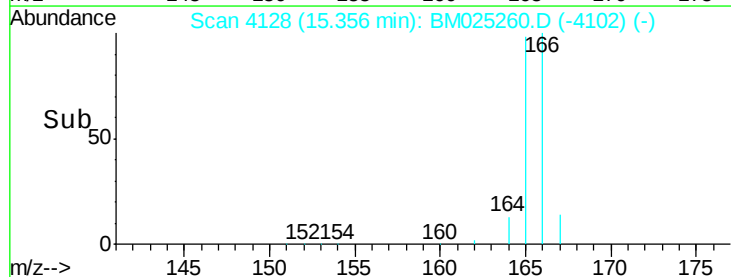
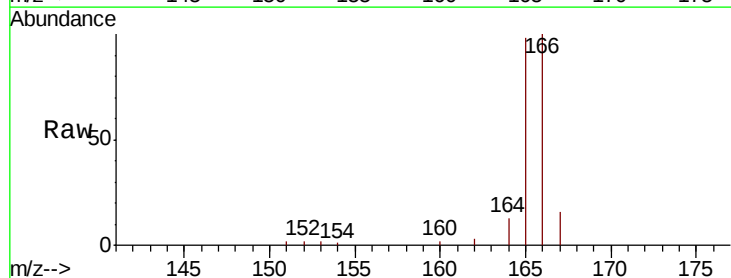
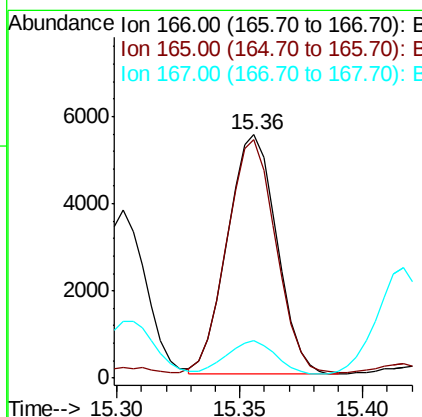
RT: 15.36 min Scan# 4128

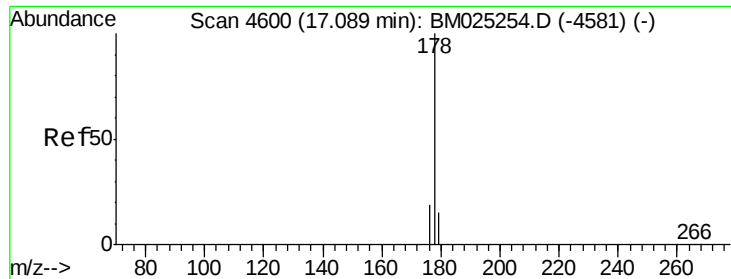
Delta R.T. -0.00 min

Lab File: BM025260.D

Acq: 04 Mar 2020 21:10

Tgt Ion:	166	Resp:	7674
Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.0	120.0
167	15.5	13.7	20.5





#12

Phenanthrene

Concen: 0.198 ng/ul

RT: 17.08 min Scan# 4598

Delta R.T. -0.00 min

Lab File: BM025260.D

Acq: 04 Mar 2020 21:10

Instrument :

BNA_M

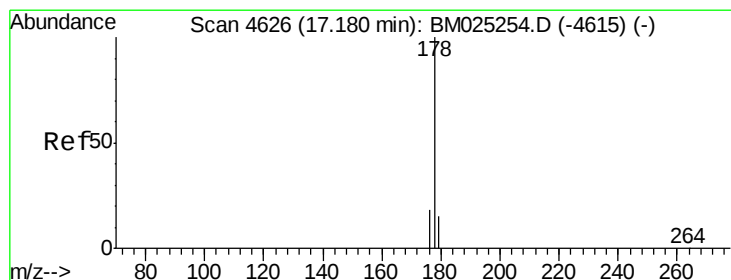
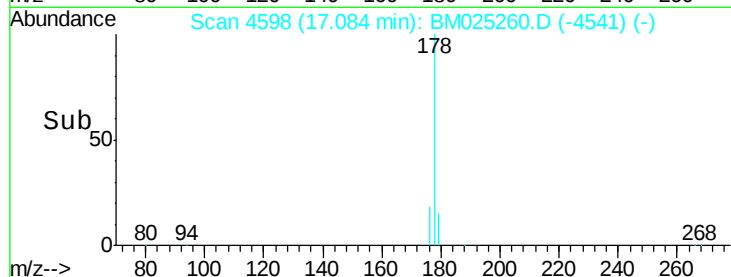
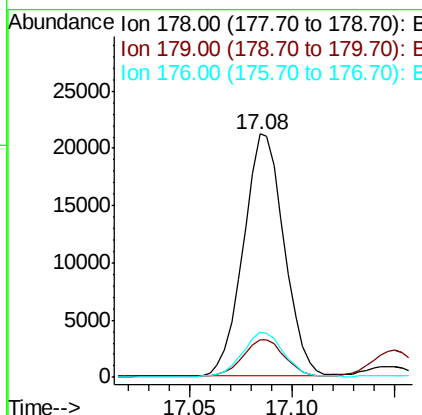
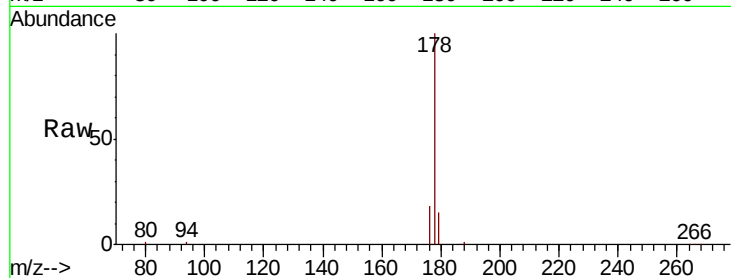
ClientSampled :

DBD72

Tot Ion:178	Resp:	29263
Ion Ratio	Lower	Upper
178	100	
179	15.4	14.0 21.0
176	18.5	16.6 24.8

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#13

Anthracene

Concen: 0.021 ng/ul

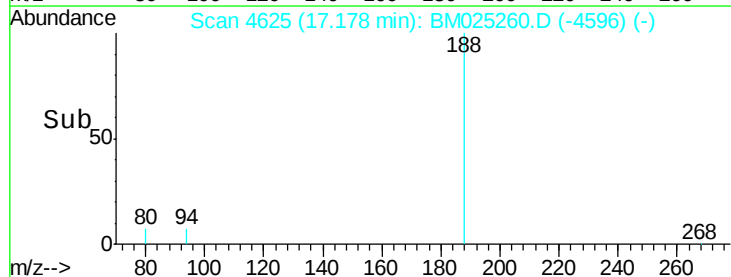
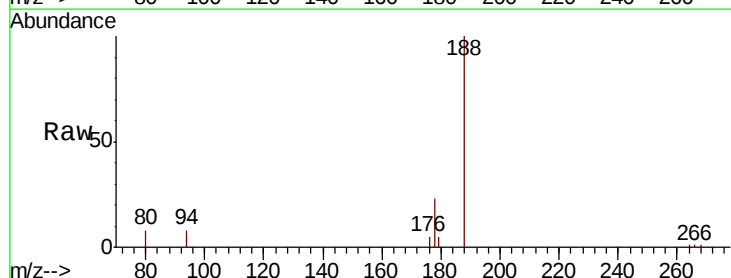
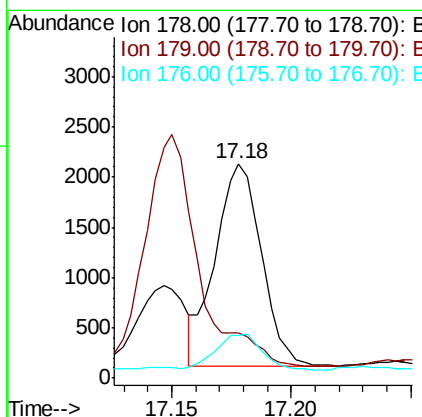
RT: 17.18 min Scan# 4625

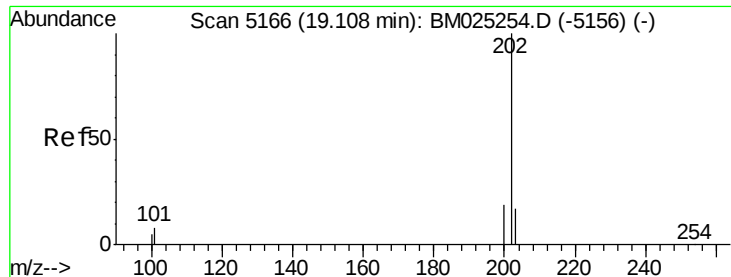
Delta R.T. -0.00 min

Lab File: BM025260.D

Acq: 04 Mar 2020 21:10

Tgt Ion:178	Resp:	2698
Ion Ratio	Lower	Upper
178	100	
179	21.4	14.1 21.1#
176	20.0	16.2 24.4





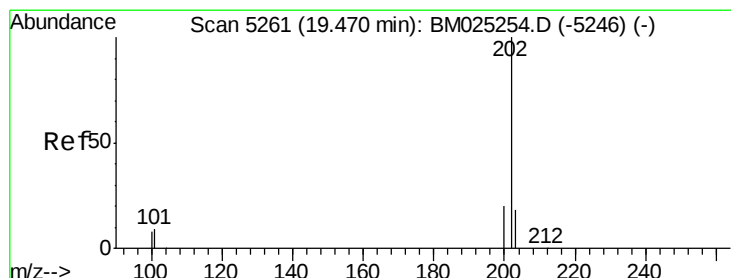
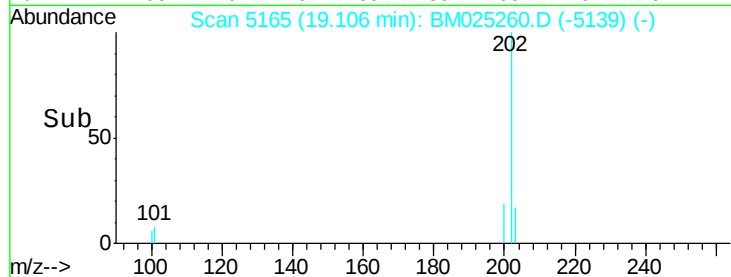
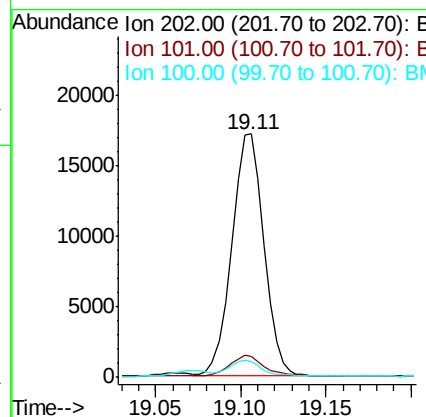
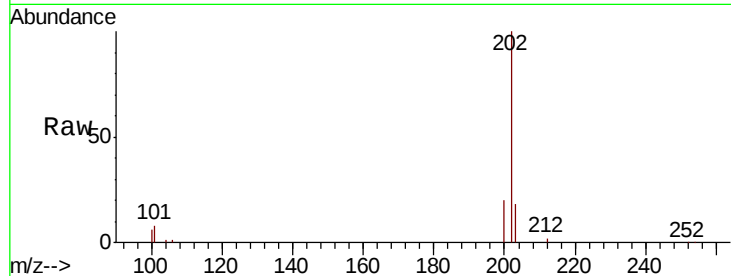
#15
Fluoranthene
Concen: 0.122 ng/ul
RT: 19.11 min Scan# 5165
Delta R.T. 0.00 min
Lab File: BM025260.D
Acq: 04 Mar 2020 21:10

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Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.5	0.0	29.4
100	6.2	0.0	28.0

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#17
Pyrene
Concen: 0.085 ng/ul
RT: 19.47 min Scan# 5260
Delta R.T. 0.00 min
Lab File: BM025260.D
Acq: 04 Mar 2020 21:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.2	8.7	13.1
100	9.1	7.3	10.9

