Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030320\

Quantitation Report (Not Reviewed)

Data File : BM025238.D
Acq On : 04 Mar 2020 07:28
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD22

Quant Time: Mar 04 08:04:22 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	4483	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	19600	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14548	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	35017	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	35050	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	31470	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	7273	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	22405	0.20	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.11	142	2270	0.053	ng/ul	99
7) Acenaphthylene	14.02	152	5123	0.075	ng/ul	98
8) Acenaphthene	14.37	153	140642	2.662	ng/ul	98
9) Fluorene	15.36	166	103726	1.566	ng/ul	95
12) Phenanthrene	17.09	178	408700	3.619	ng/ul	95
13) Anthracene	17.18	178	41449	0.414	ng/ul	96
15) Fluoranthene	19.11	202	662812	4.690	ng/ul	94
17) Pyrene	19.47	202	400263	3.011	ng/ul	95
18) Benzo(a)anthracene	21.22	228	63519	0.493	ng/ul	98
19) Chrysene	21.27	228	53143	0.375	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	29172	0.232	ng/ul	95
22) Benzo(k)fluoranthene	22.77	252	29172	0.221	ng/ul#	95
23) Benzo(a)pyrene	23.33	252	7084	0.067	ng/ul#	92

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

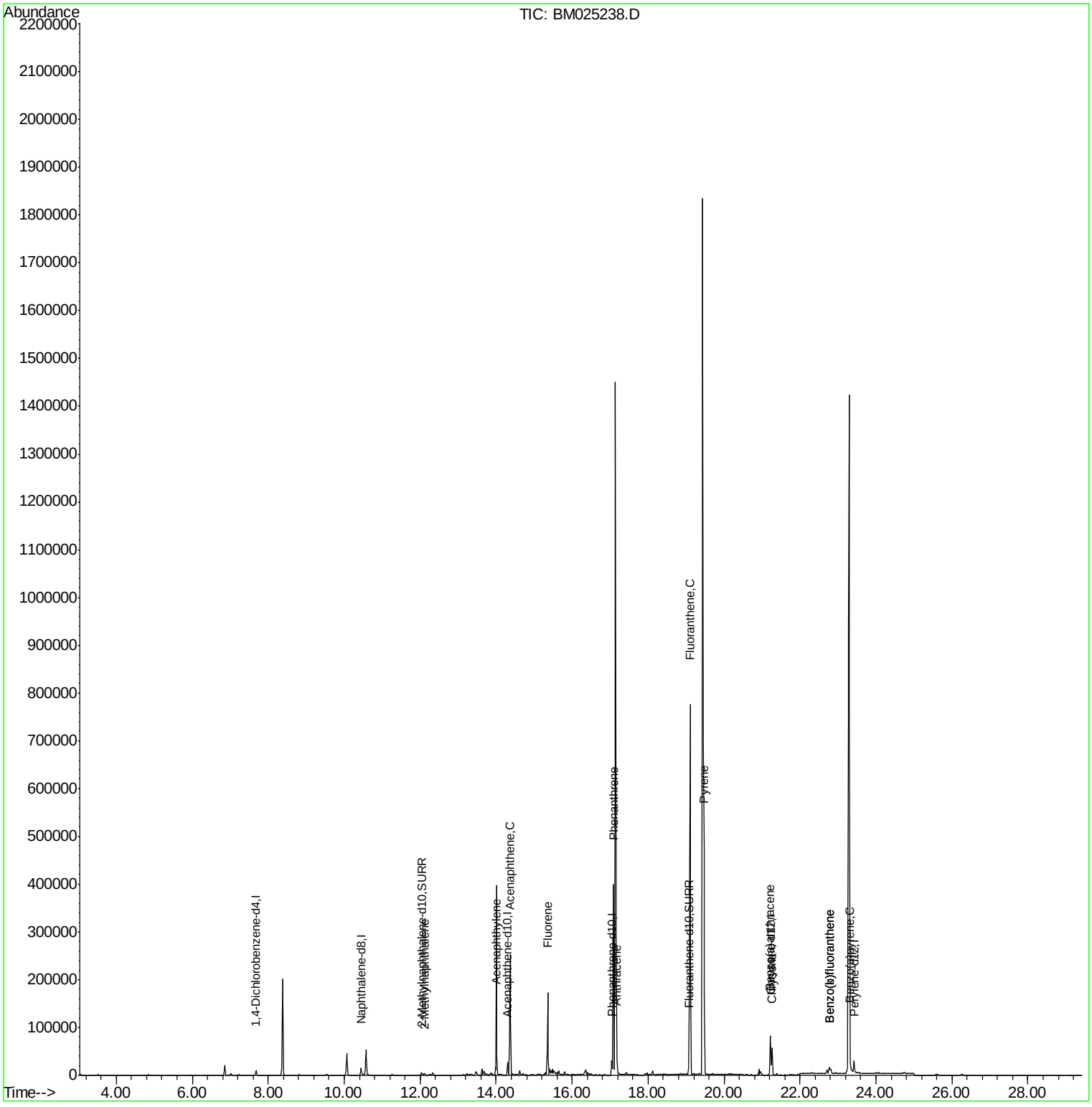
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030320\

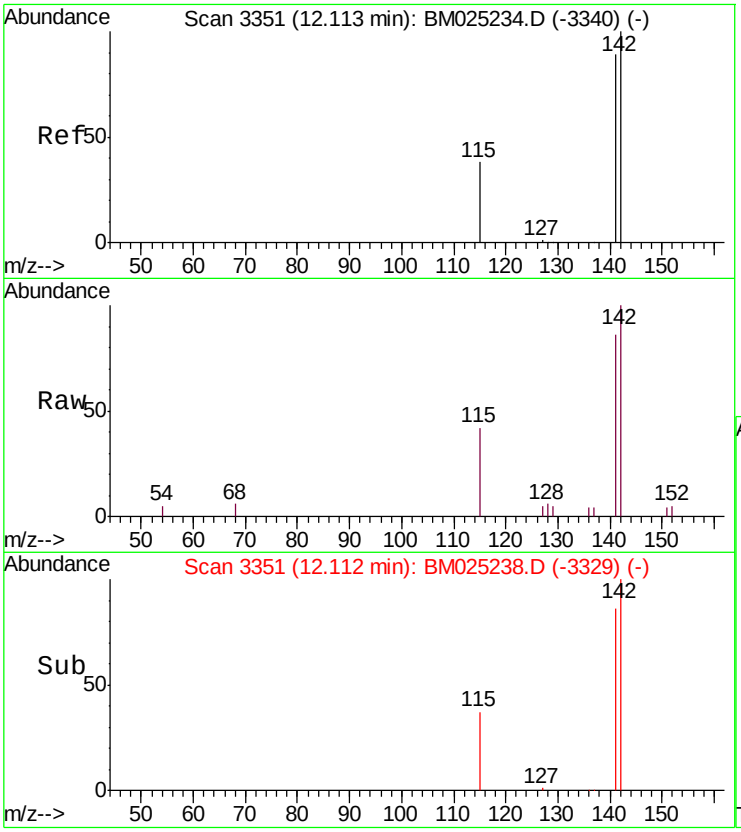
Quantitation Report (Not Reviewed)

Data File : BM025238.D
Acq On : 04 Mar 2020 07:28
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD22

Quant Time: Mar 04 08:04:22 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



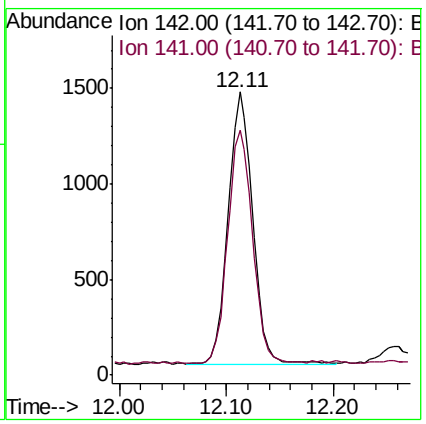


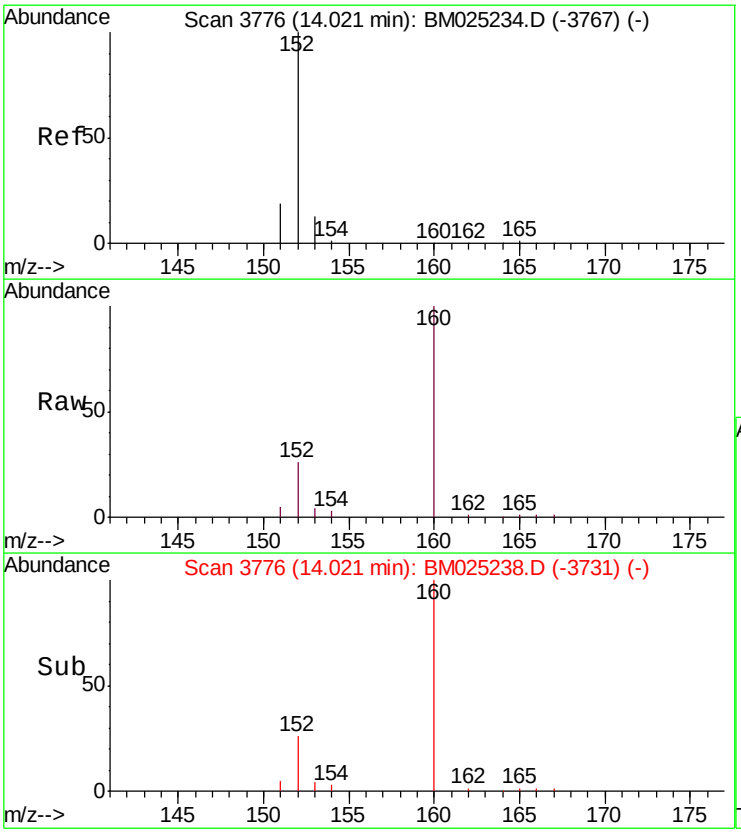
#5
2-Methylnaphthalene
Concen: 0.053 ng/ul
RT: 12.11 min Scan# 3351
Delta R.T. -0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Instrument :
BNA_M
ClientSampleId :
DBD22

Tgt Ion:142 Resp: 2270

Ion	Ratio	Lower	Upper
142	100		
141	86.2	69.8	104.8

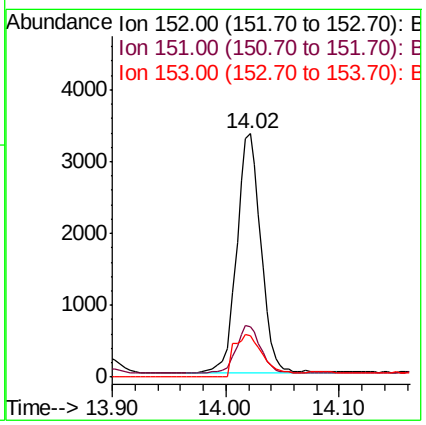


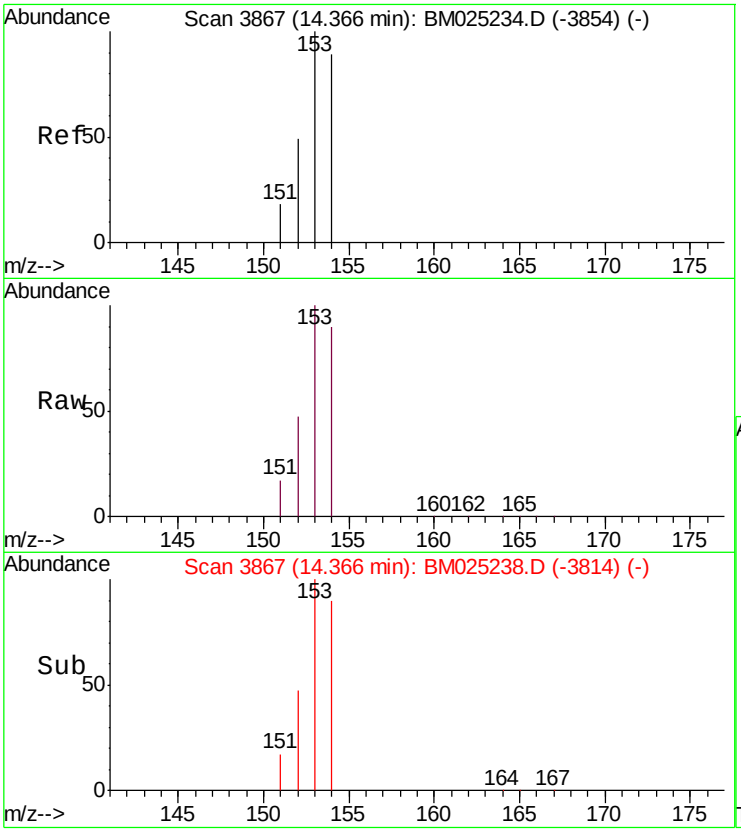


#7
Acenaphthylene
Concen: 0.075 ng/ul
RT: 14.02 min Scan# 3776
Delta R.T. -0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Tgt Ion:152 Resp: 5123

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.8	26.8
153	16.8	13.3	19.9



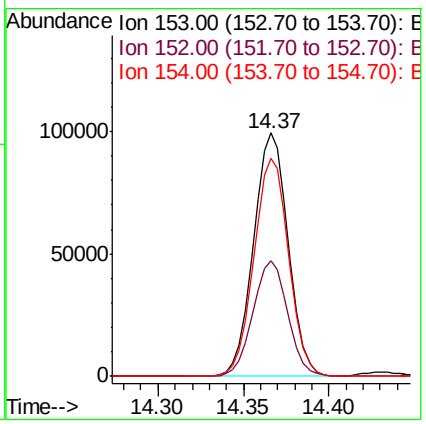


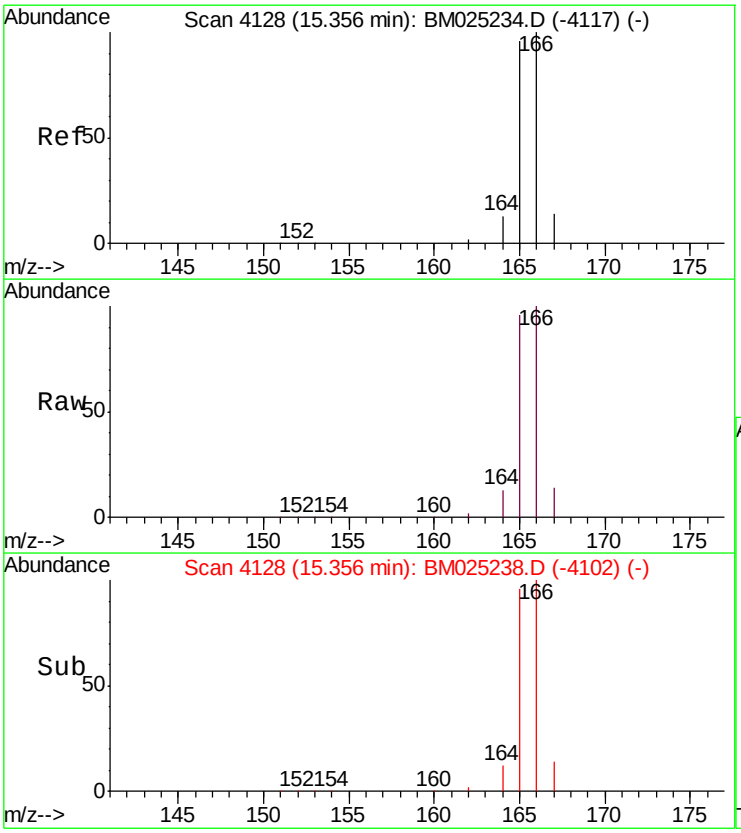
#8
Acenaphthene
Concen: 2.662 ng/ul
RT: 14.37 min Scan# 3867
Delta R.T. -0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Instrument :
BNA_M
ClientSampleId :
DBD22

Tgt Ion:153 Resp: 140642

Ion	Ratio	Lower	Upper
153	100		
152	47.3	40.0	60.0
154	89.6	71.0	106.6

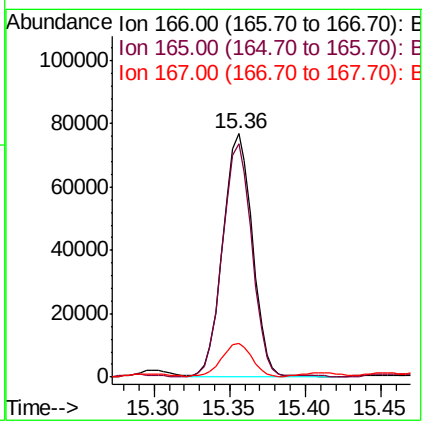


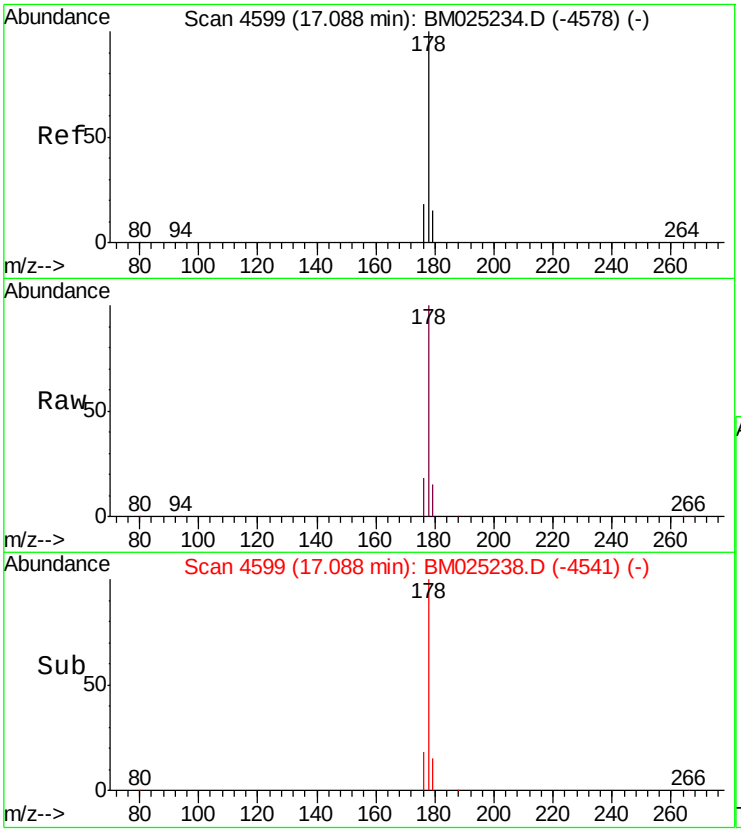


#9
Fluorene
Concen: 1.566 ng/ul
RT: 15.36 min Scan# 4128
Delta R.T. -0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Tgt Ion:166 Resp: 103726

Ion	Ratio	Lower	Upper
166	100		
165	95.8	80.0	120.0
167	14.1	13.7	20.5



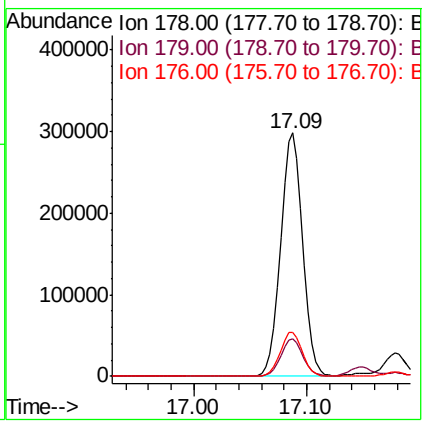


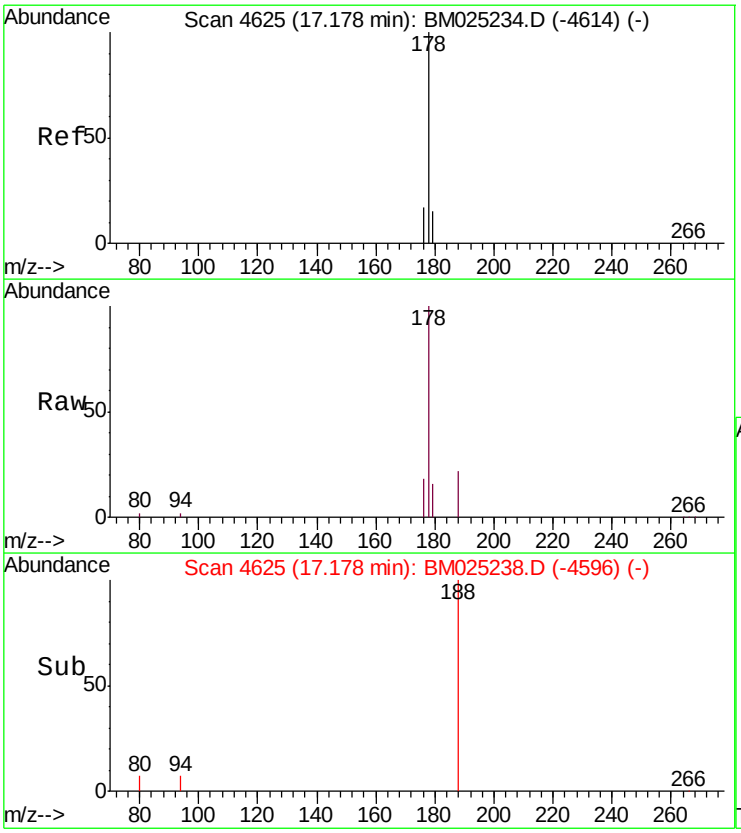
#12
Phenanthrene
Concen: 3.619 ng/ul
RT: 17.09 min Scan# 4599
Delta R.T. -0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Instrument :
BNA_M
ClientSampleId :
DBD22

Tgt Ion:178 Resp: 408700

Ion	Ratio	Lower	Upper
178	100		
179	15.3	14.0	21.0
176	18.2	16.6	24.8

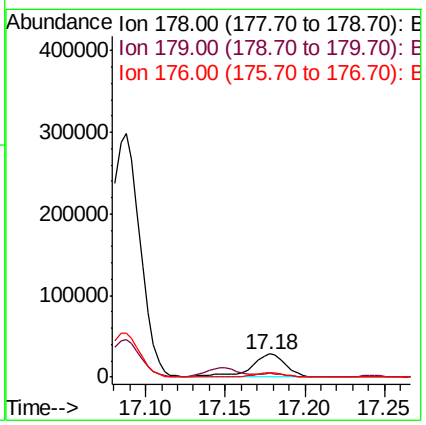


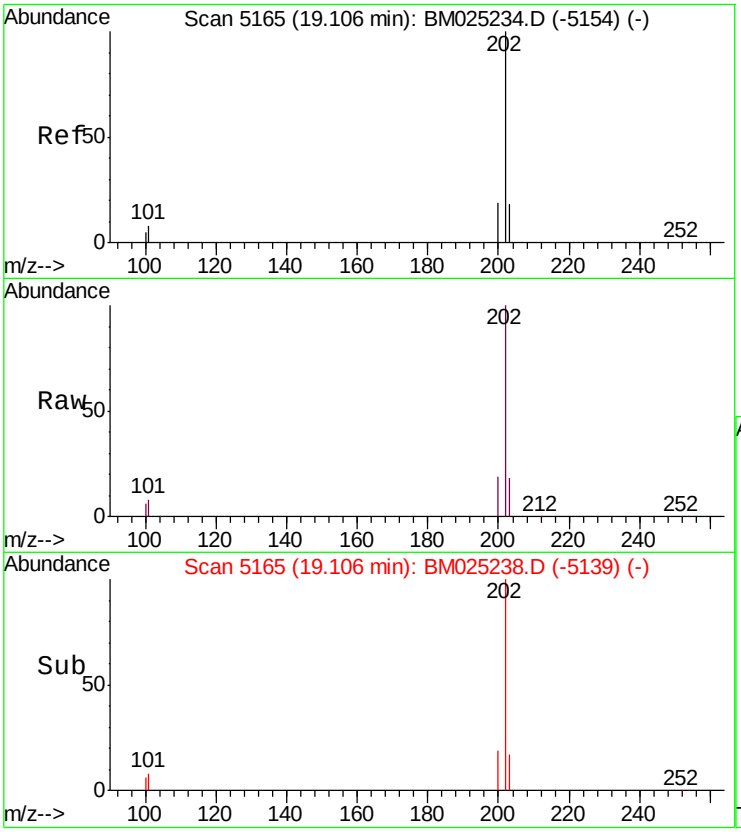


#13
Anthracene
Concen: 0.414 ng/ul
RT: 17.18 min Scan# 4625
Delta R.T. -0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Tgt Ion:178 Resp: 41449

Ion	Ratio	Lower	Upper
178	100		
179	16.1	14.1	21.1
176	18.1	16.2	24.4



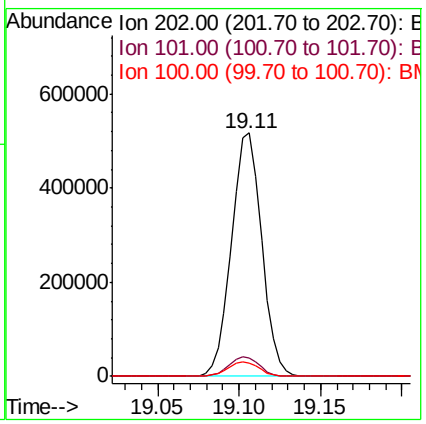


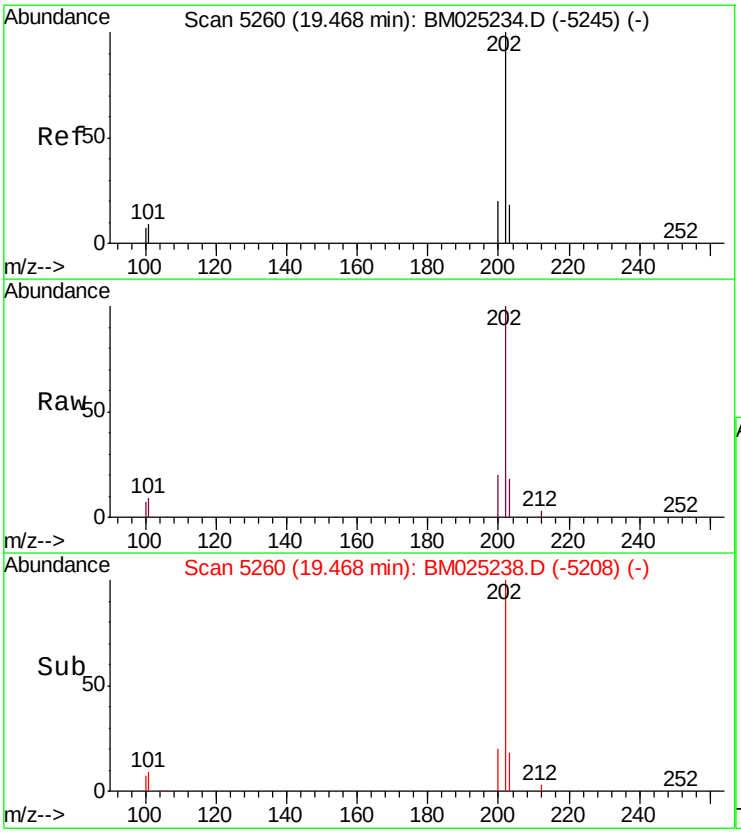
#15
Fluoranthene
Concen: 4.690 ng/ul
RT: 19.11 min Scan# 5165
Delta R.T. 0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Instrument :
BNA_M
ClientSampleId :
DBD22

Tgt Ion:202 Resp: 662812

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	29.4
100	5.6	0.0	28.0

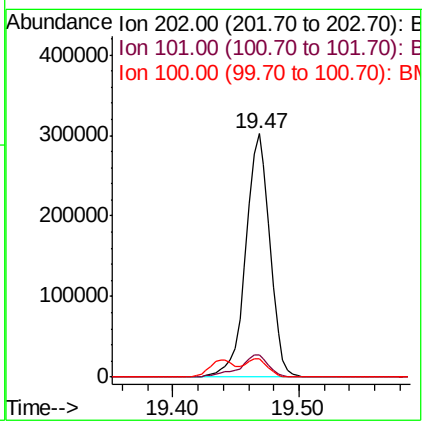


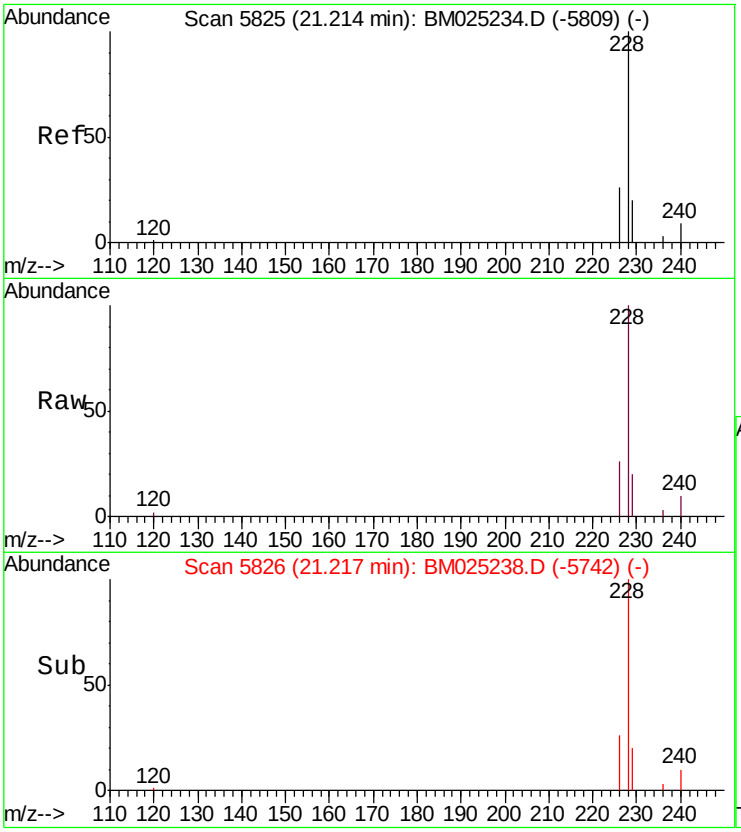


#17
Pyrene
Concen: 3.011 ng/ul
RT: 19.47 min Scan# 5260
Delta R.T. 0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Tgt Ion:202 Resp: 400263

Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.7	13.1
100	7.3	7.3	10.9



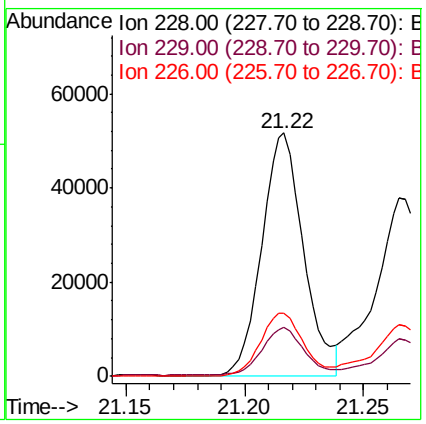


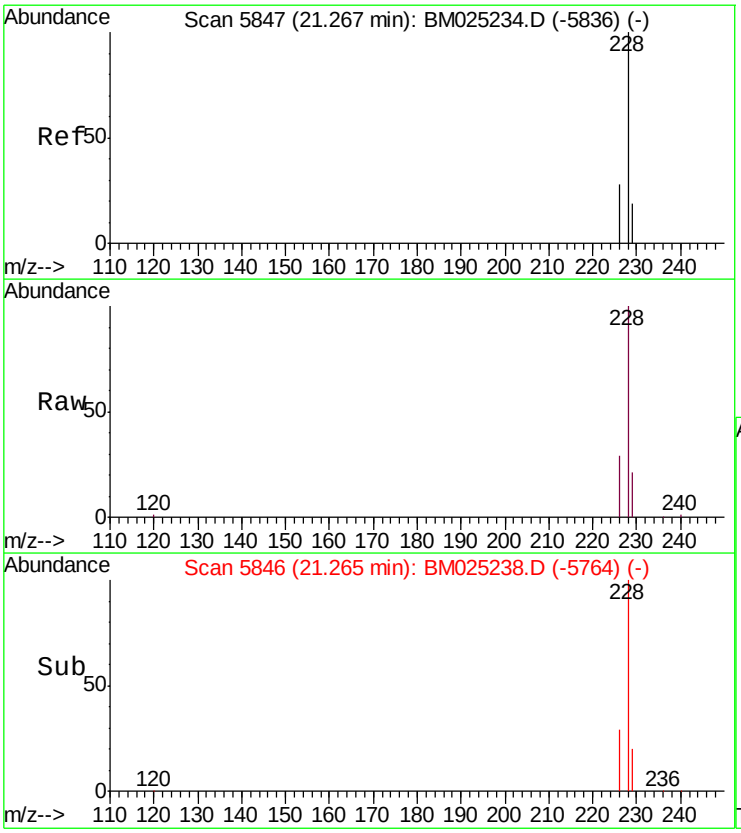
#18
Benzo(a)anthracene
Concen: 0.493 ng/ul
RT: 21.22 min Scan# 5826
Delta R.T. 0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Instrument :
BNA_M
ClientSampleId :
DBD22

Tgt Ion:228 Resp: 63519

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.6	25.0
226	26.2	21.9	32.9

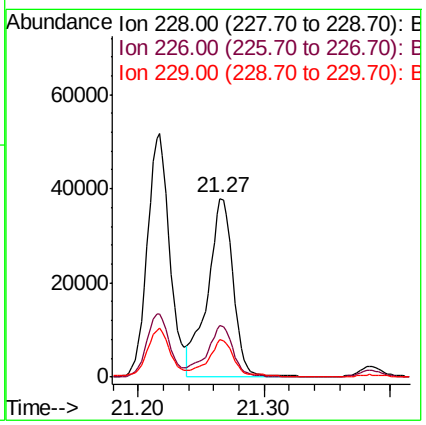


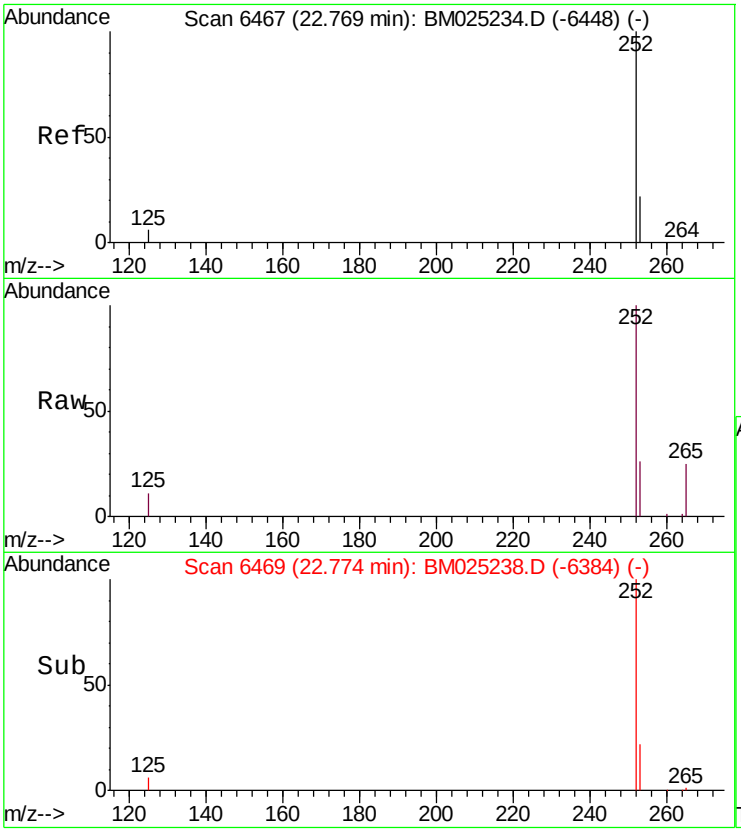


#19
Chrysene
Concen: 0.375 ng/ul
RT: 21.27 min Scan# 5846
Delta R.T. -0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Tgt Ion:228 Resp: 53143

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.8	35.8
229	20.8	16.9	25.3



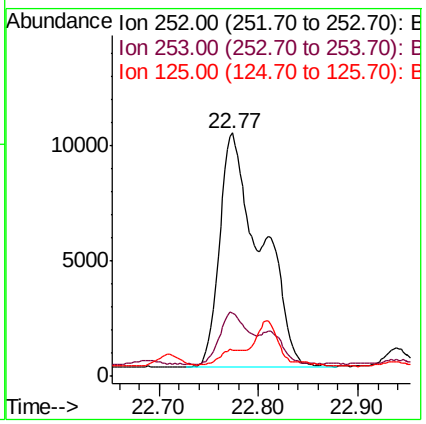


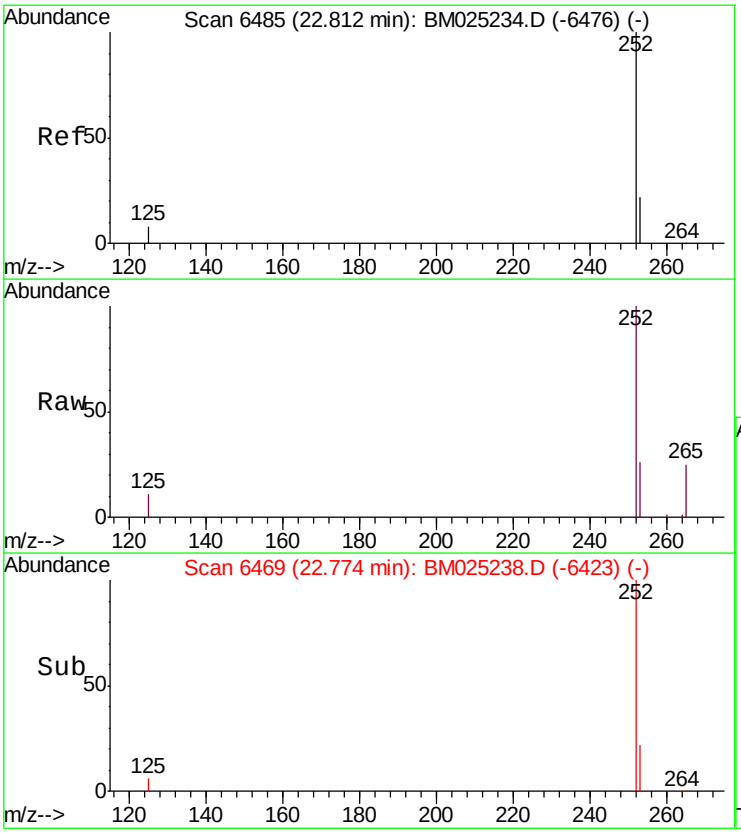
#21
Benzo(b)fluoranthene
Concen: 0.232 ng/ul
RT: 22.77 min Scan# 6469
Delta R.T. 0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Instrument :
BNA_M
ClientSampleId :
DBD22

Tgt Ion:252 Resp: 29172

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	49.8
125	10.6	0.0	28.6

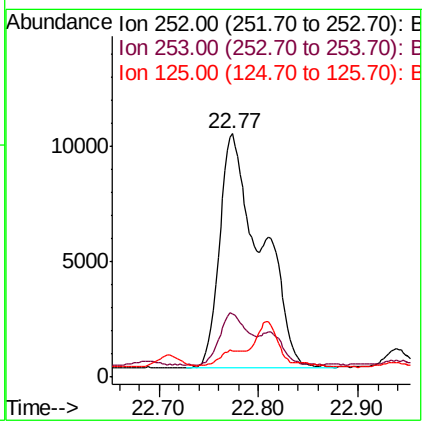


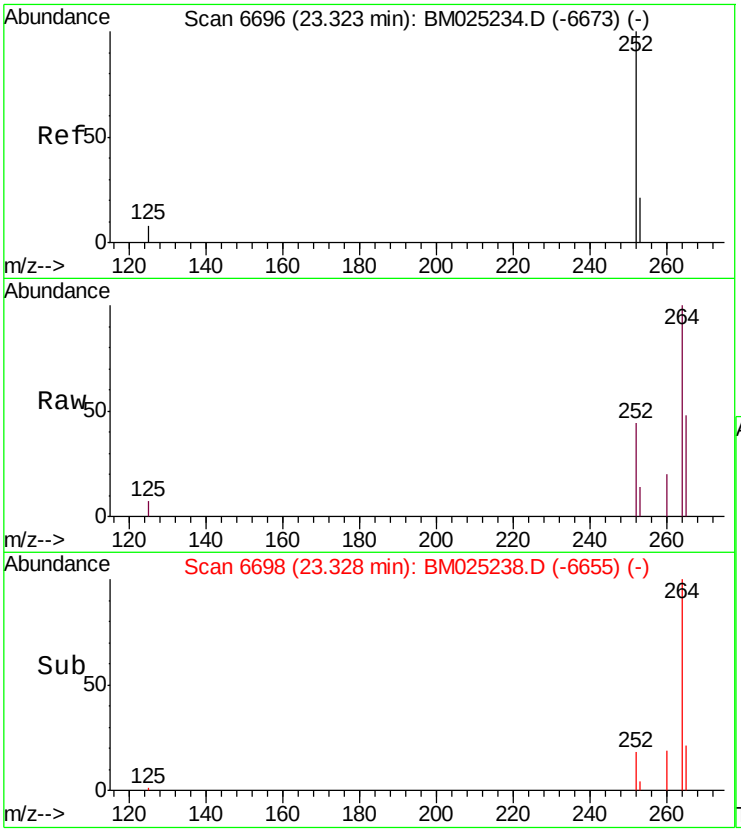


#22
Benzo(k)fluoranthene
Concen: 0.221 ng/ul
RT: 22.77 min Scan# 6469
Delta R.T. -0.04 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Tgt Ion:252 Resp: 29172

Ion	Ratio	Lower	Upper
252	100		
253	26.2	19.4	29.0
125	10.6	10.7	16.1#





#23
Benzo(a)pyrene
Concen: 0.067 ng/ul
RT: 23.33 min Scan# 6698
Delta R.T. 0.00 min
Lab File: BM025238.D
Acq: 04 Mar 2020 07:28

Instrument :
BNA_M
ClientSampleId :
DBD22

Tgt Ion:252 Resp: 7084

Ion	Ratio	Lower	Upper
252	100		
253	31.9	20.3	30.5#
125	16.5	13.0	19.4