Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

Quantitation Report (Not Reviewed)

Data File : BM025156.D
Acq On : 29 Feb 2020 05:32
Operator : CG/JU
Sample : L1506-07DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCY5DL

Quant Time: Mar 02 00:40:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3097	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	12047	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7336	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17179	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17775	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18865	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	362	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	1008	0.02	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	26275	0.435	ng/ul	96
13) Anthracene	17.18	178	13115	0.224	ng/ul	96
15) Fluoranthene	19.11	202	87011	0.991	ng/ul	94
17) Pyrene	19.47	202	73087	0.913	ng/ul	96
18) Benzo(a)anthracene	21.22	228	32918	0.429	ng/ul	99
19) Chrysene	21.27	228	30279	0.396	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	36659	0.496	ng/ul	96
22) Benzo(k)fluoranthene	22.78	252	36659	0.500	ng/ul#	96
23) Benzo(a)pyrene	23.34	252	14598	0.216	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.62	276	6127	0.072	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.63	278	1833	0.026	ng/ul#	59
26) Benzo(g,h,i)perylene	26.29	276	3898	0.055	ng/ul	94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

Quantitation Report (Not Reviewed)

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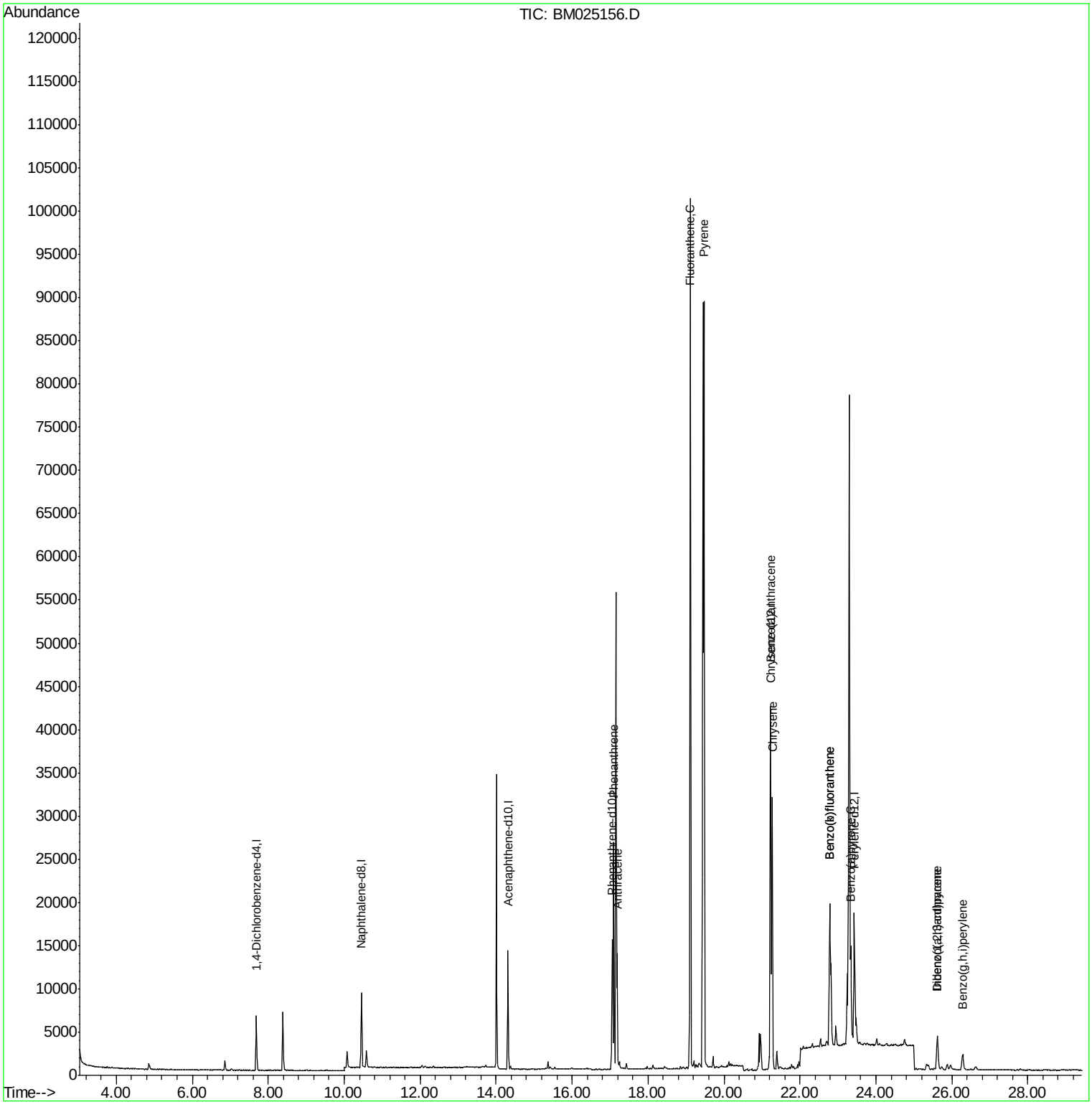
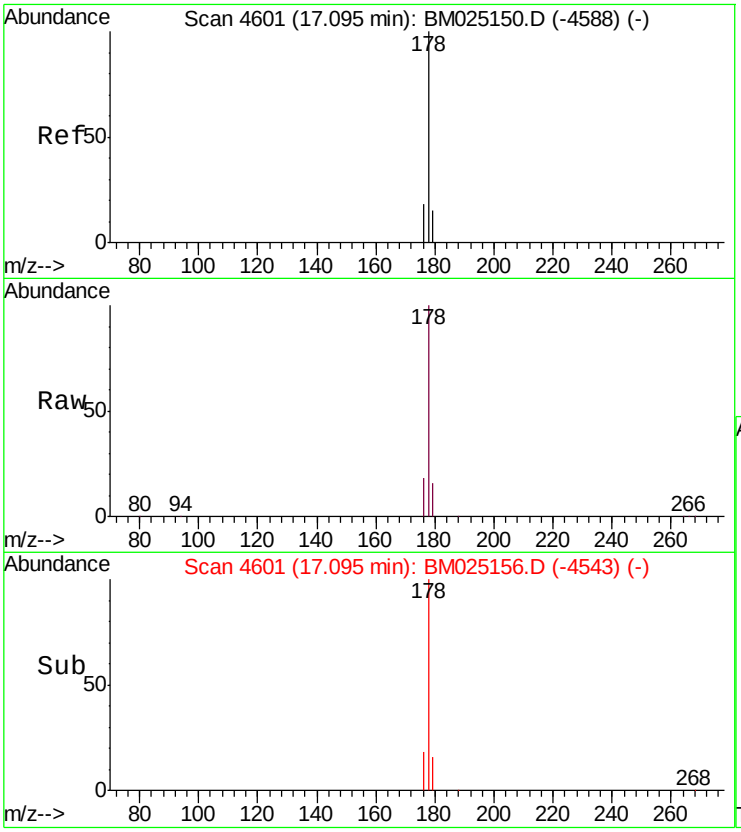
Acq On : 29 Feb 2020 05:32
Operator : CG/JU
Sample : L1506-07DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCY5DL

Quant Time: Mar 02 00:40:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration



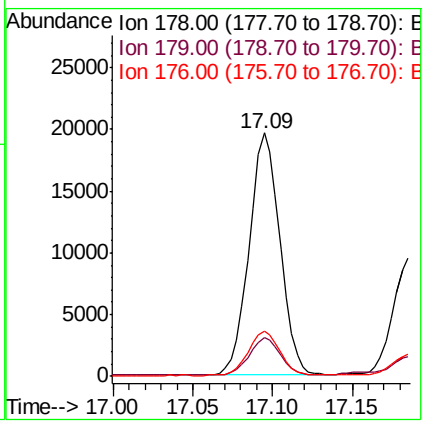


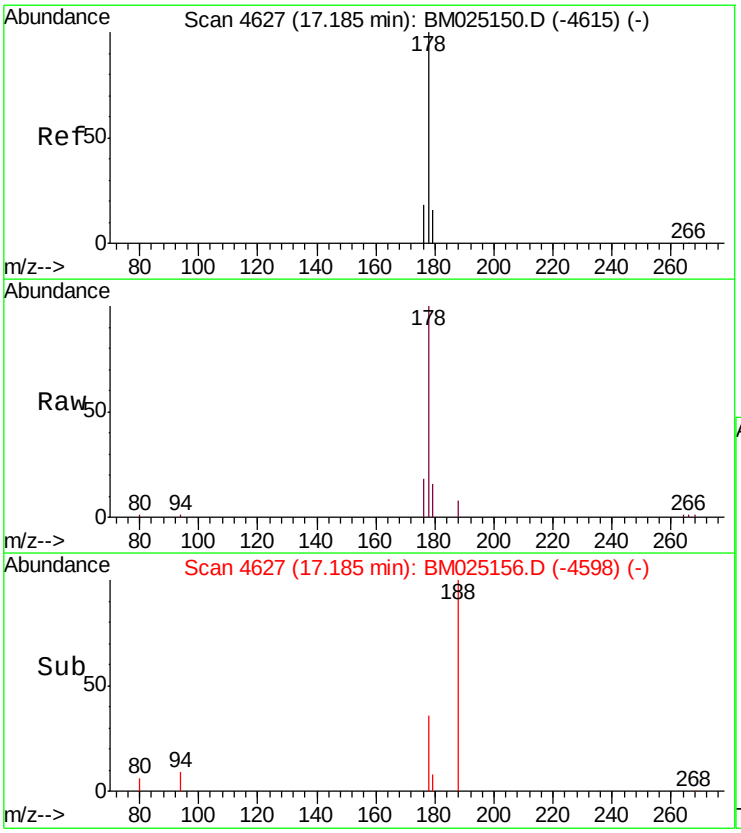
#12
Phenanthrene
Concen: 0.435 ng/ul
RT: 17.09 min Scan# 4601
Delta R.T. 0.00 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Instrument :
BNA_M
ClientSampleId :
DBCY5DL

Tgt Ion:178 Resp: 26275

Ion	Ratio	Lower	Upper
178	100		
179	16.1	14.0	21.0
176	18.4	16.6	24.8

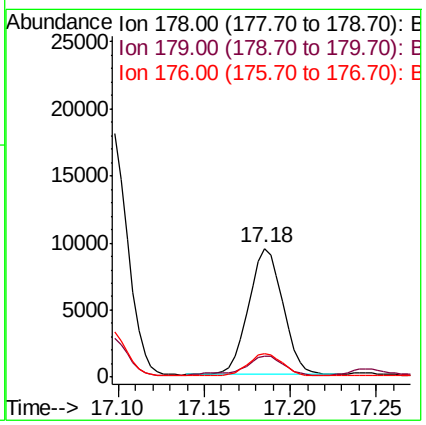


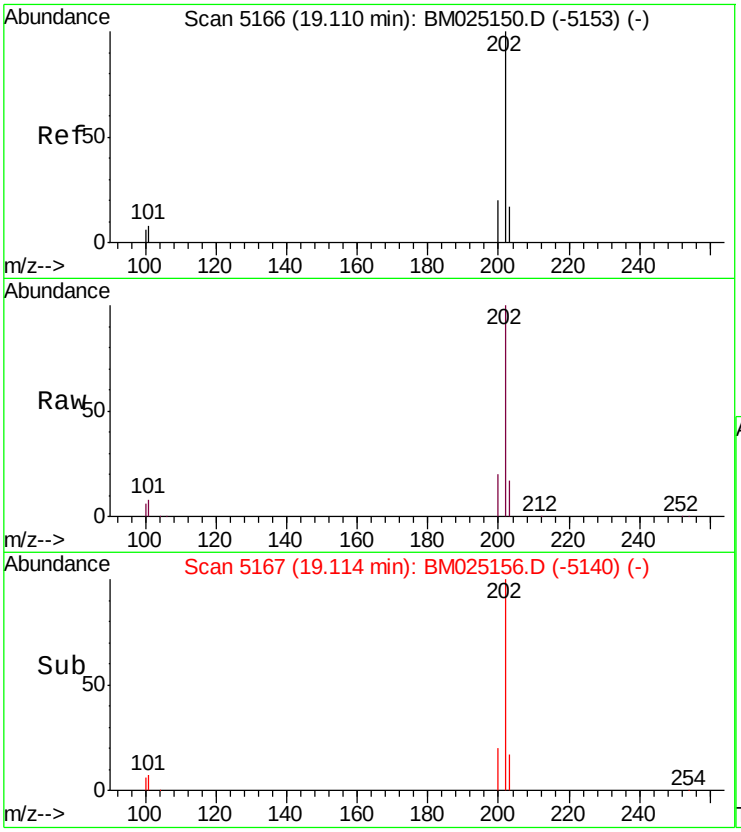


#13
Anthracene
Concen: 0.224 ng/ul
RT: 17.18 min Scan# 4627
Delta R.T. 0.00 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Tgt Ion:178 Resp: 13115

Ion	Ratio	Lower	Upper
178	100		
179	16.2	14.1	21.1
176	18.3	16.2	24.4



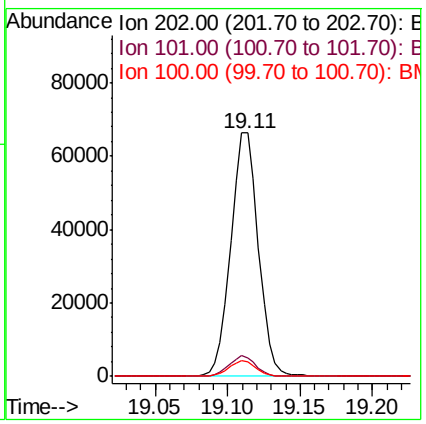


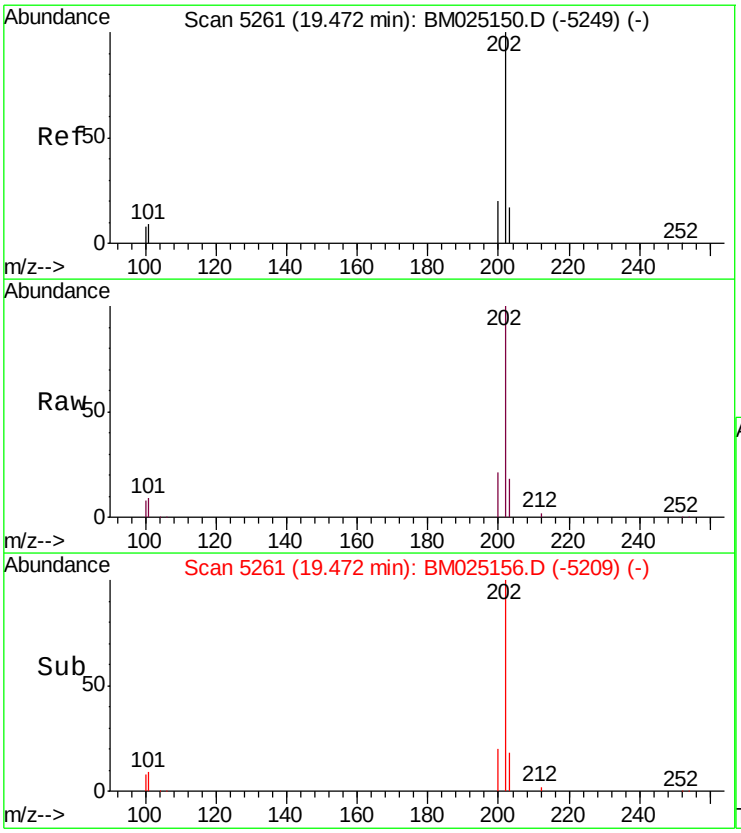
#15
Fluoranthene
Concen: 0.991 ng/ul
RT: 19.11 min Scan# 5167
Delta R.T. 0.00 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Instrument :
BNA_M
ClientSampleId :
DBCY5DL

Tgt Ion:202 Resp: 87011

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	29.4
100	5.7	0.0	28.0

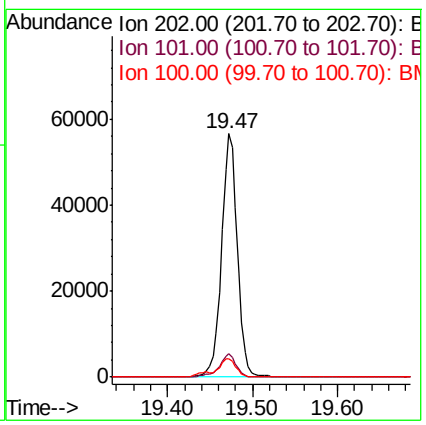


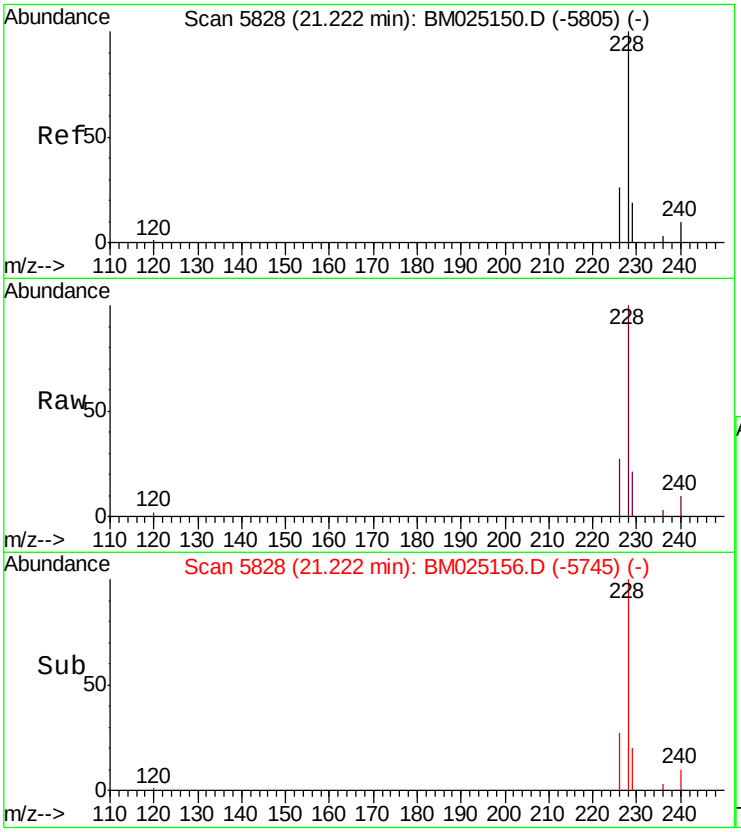


#17
Pyrene
Concen: 0.913 ng/ul
RT: 19.47 min Scan# 5261
Delta R.T. 0.00 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Tgt Ion:202 Resp: 73087

Ion	Ratio	Lower	Upper
202	100		
101	9.4	8.7	13.1
100	7.7	7.3	10.9



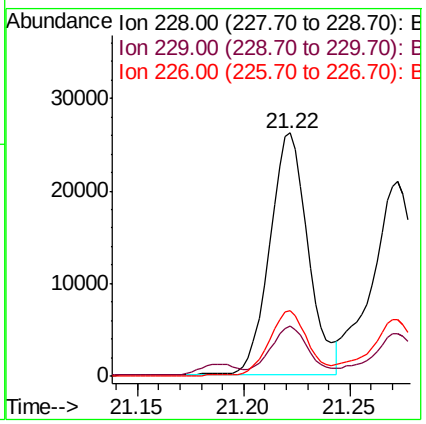


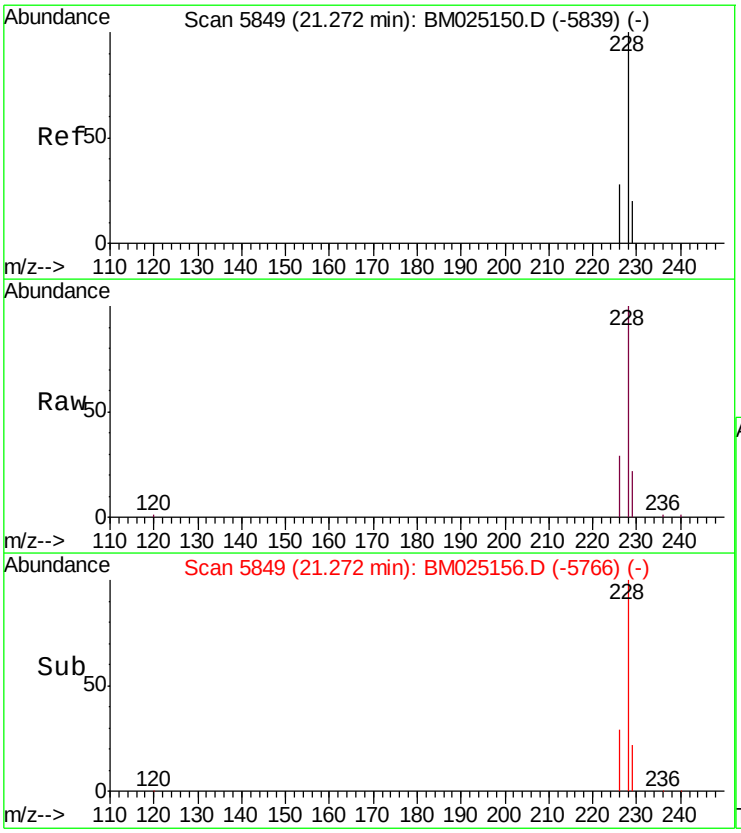
#18
Benzo(a)anthracene
Concen: 0.429 ng/ul
RT: 21.22 min Scan# 5828
Delta R.T. 0.00 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Instrument :
BNA_M
ClientSampleId :
DBCY5DL

Tgt Ion:228 Resp: 32918

Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.6	25.0
226	26.8	21.9	32.9

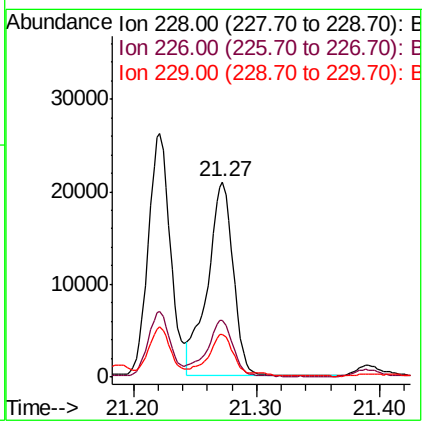


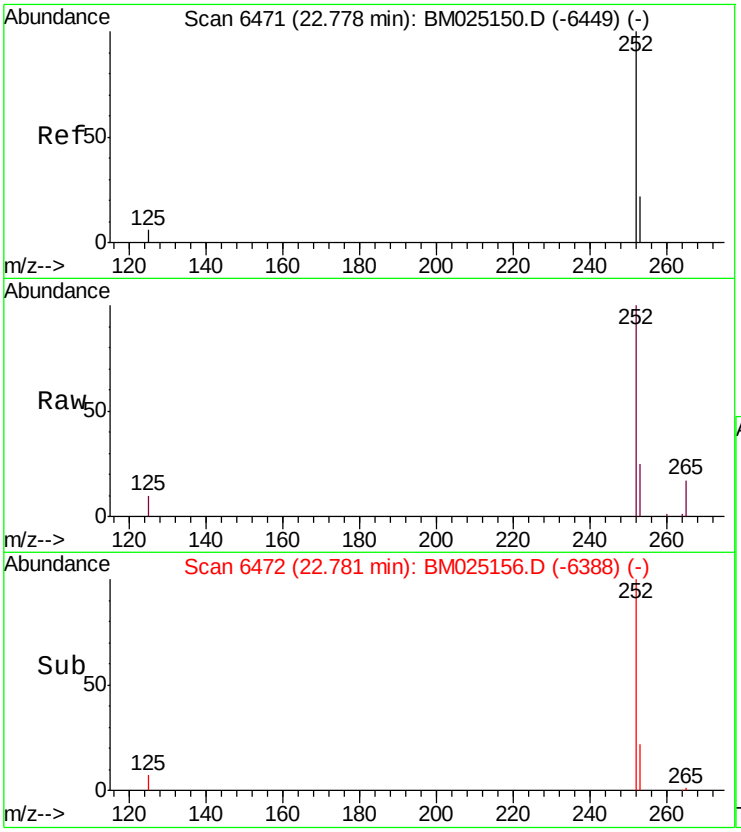


#19
Chrysene
Concen: 0.396 ng/ul
RT: 21.27 min Scan# 5849
Delta R.T. 0.00 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Tgt Ion:228 Resp: 30279

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.8	35.8
229	22.2	16.9	25.3



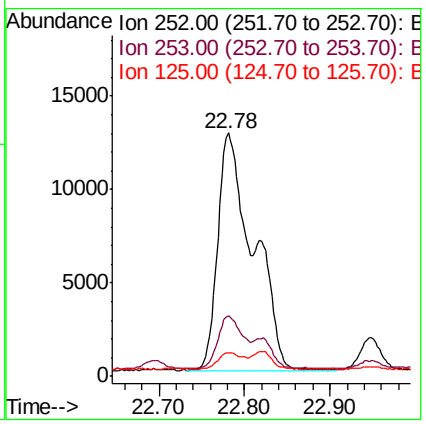


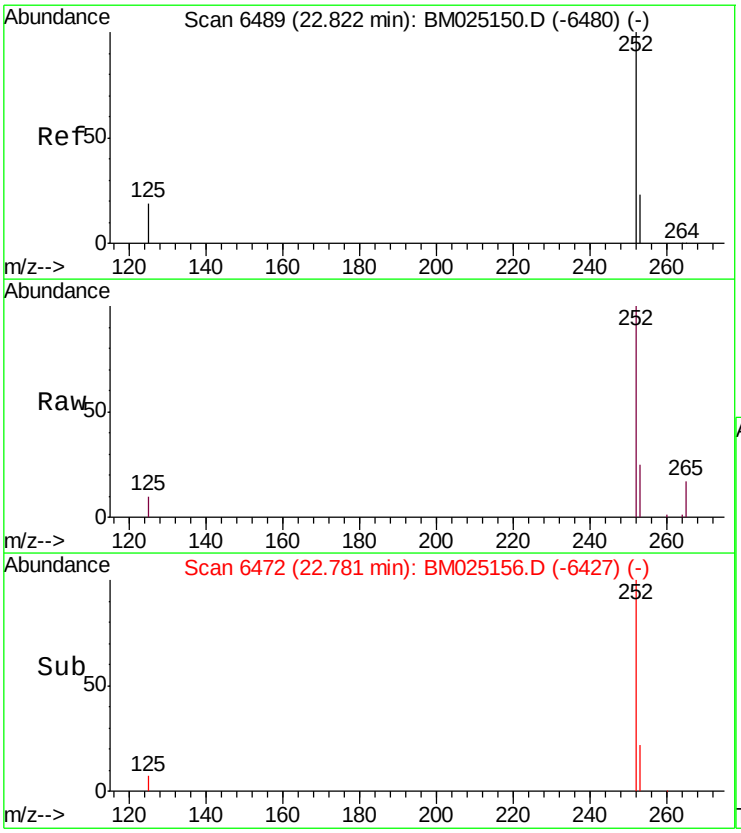
#21
Benzo(b)fluoranthene
Concen: 0.496 ng/ul
RT: 22.78 min Scan# 6472
Delta R.T. 0.00 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Instrument :
BNA_M
ClientSampleId :
DBCY5DL

Tgt Ion:252 Resp: 36659

Ion	Ratio	Lower	Upper
252	100		
253	24.7	0.0	49.8
125	9.9	0.0	28.6

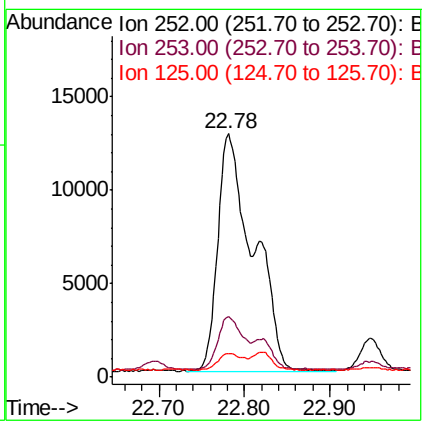


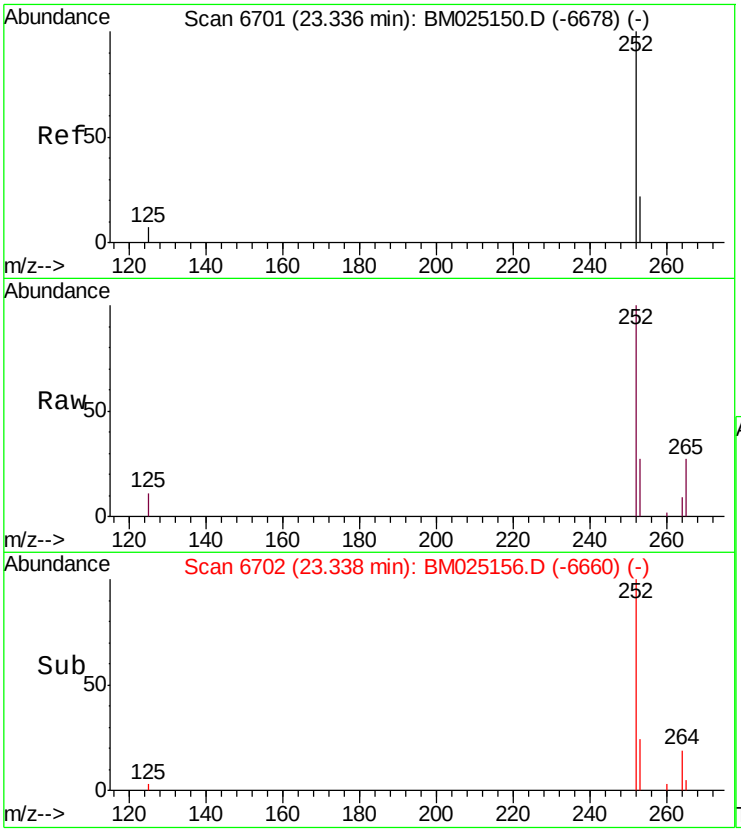


#22
Benzo(k)fluoranthene
Concen: 0.500 ng/ul
RT: 22.78 min Scan# 6472
Delta R.T. -0.04 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Tgt Ion:252 Resp: 36659

Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.4	29.0
125	9.9	10.7	16.1#



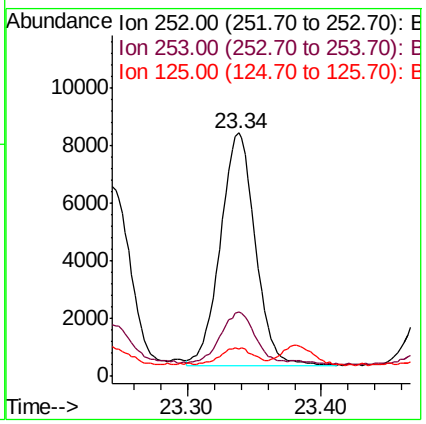


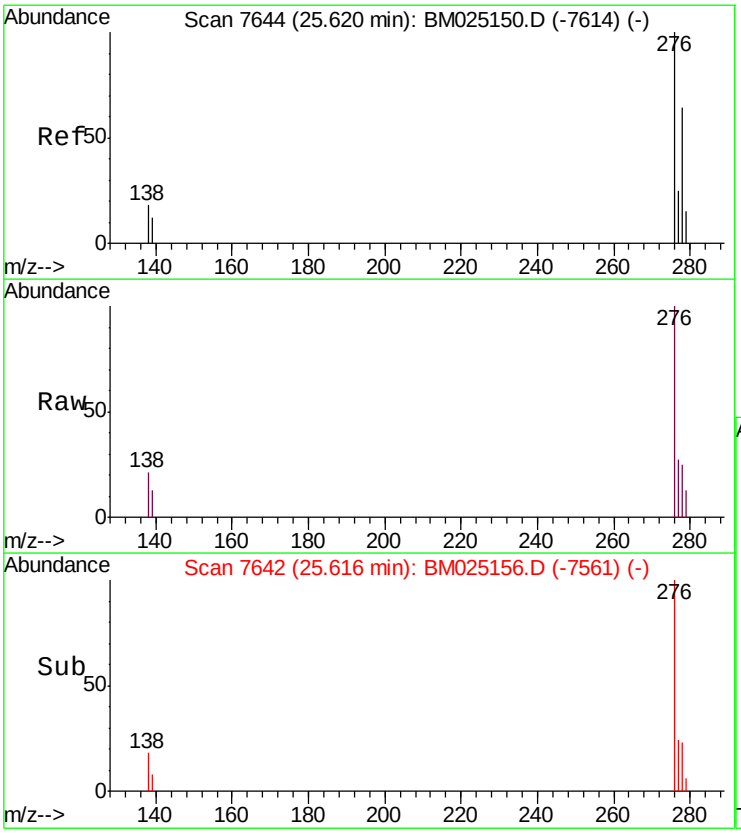
#23
Benzo(a)pyrene
Concen: 0.216 ng/ul
RT: 23.34 min Scan# 6702
Delta R.T. 0.00 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Instrument :
BNA_M
ClientSampleId :
DBCY5DL

Tgt Ion:252 Resp: 14598

Ion	Ratio	Lower	Upper
252	100		
253	26.6	20.3	30.5
125	11.4	13.0	19.4#

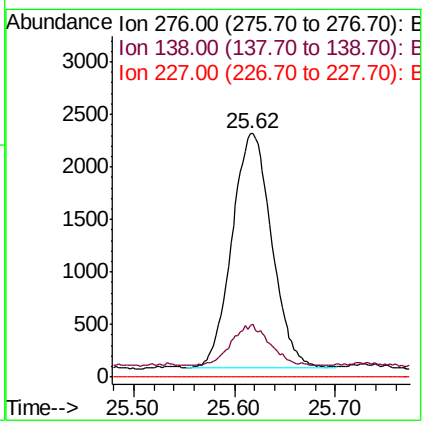


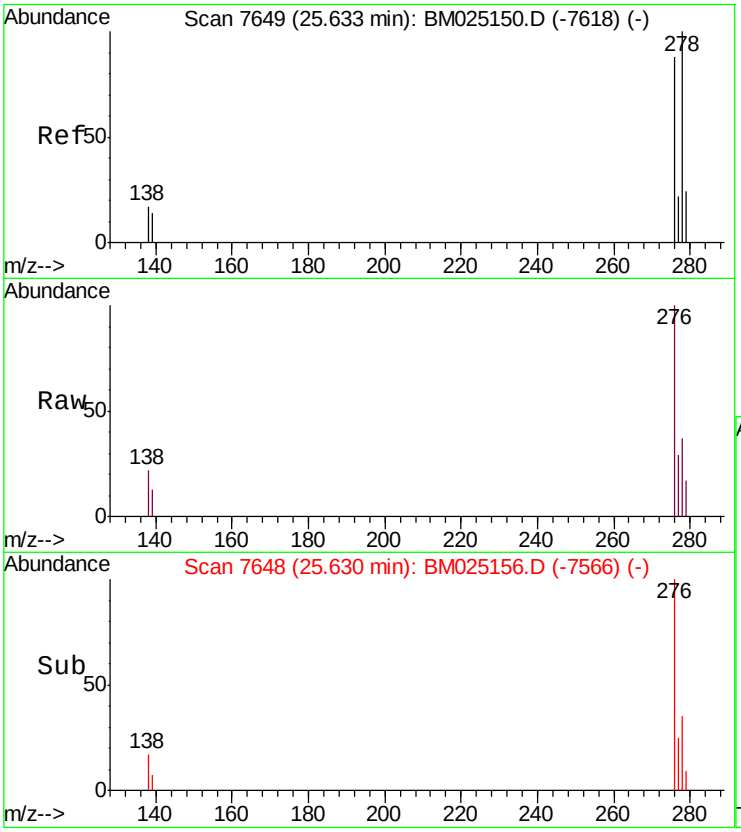


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.072 ng/ul
RT: 25.62 min Scan# 7642
Delta R.T. -0.00 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Tgt Ion:276 Resp: 6127

Ion	Ratio	Lower	Upper
276	100		
138	16.5	0.0	0.0#
227	0.0	0.0	0.0



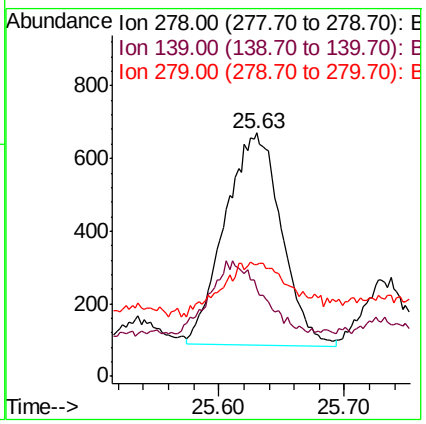


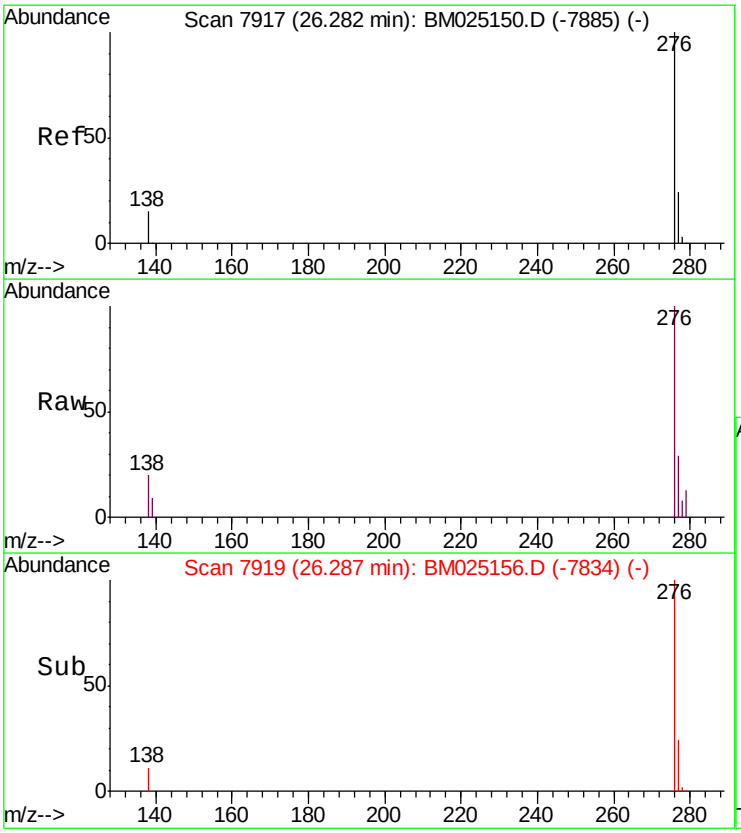
#25
Dibenzo(a,h)anthracene
Concen: 0.026 ng/ul
RT: 25.63 min Scan# 7648
Delta R.T. -0.00 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Instrument :
BNA_M
ClientSampleId :
DBCY5DL

Tgt Ion:278 Resp: 1833

Ion	Ratio	Lower	Upper
278	100		
139	35.9	13.2	19.8#
279	45.9	21.0	31.4#





#26
Benzo(g,h,i)perylene
Concen: 0.055 ng/ul
RT: 26.29 min Scan# 7919
Delta R.T. 0.00 min
Lab File: BM025156.D
Acq: 29 Feb 2020 05:32

Tgt Ion:276 Resp: 3898

Ion	Ratio	Lower	Upper
276	100		
138	19.8	17.9	26.9
277	28.7	20.5	30.7