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

Quantitation Report (Not Reviewed)

Data File : BM025151.D
Acq On : 29 Feb 2020 02:33
Operator : CG/JU
Sample : L1507-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD16

Quant Time: Mar 02 00:39:11 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	3036	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	12040	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	8060	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.24	240	17940	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	19656	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7044	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	18934	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.51	128	4414	0.120	ng/ul#	87
5) 2-Methylnaphthalene	12.12	142	1610	0.061	ng/ul	99
7) Acenaphthylene	14.03	152	2936	0.063	ng/ul	95
8) Acenaphthene	14.37	153	1722	0.055	ng/ul	99
9) Fluorene	15.36	166	1542	0.039	ng/ul	97
17) Pyrene	19.48	202	68049	0.842	ng/ul	97
18) Benzo(a)anthracene	21.22	228	15336	0.198	ng/ul	97
19) Chrysene	21.27	228	11044	0.143	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	45494	0.590	ng/ul	96
22) Benzo(k)fluoranthene	22.78	252	45387	0.595	ng/ul#	97
23) Benzo(a)pyrene	23.34	252	12048	0.171	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.62	276	14409	0.163	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.63	278	3725	0.050	ng/ul#	64
26) Benzo(g,h,i)perylene	26.28	276	11946	0.161	ng/ul	96

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

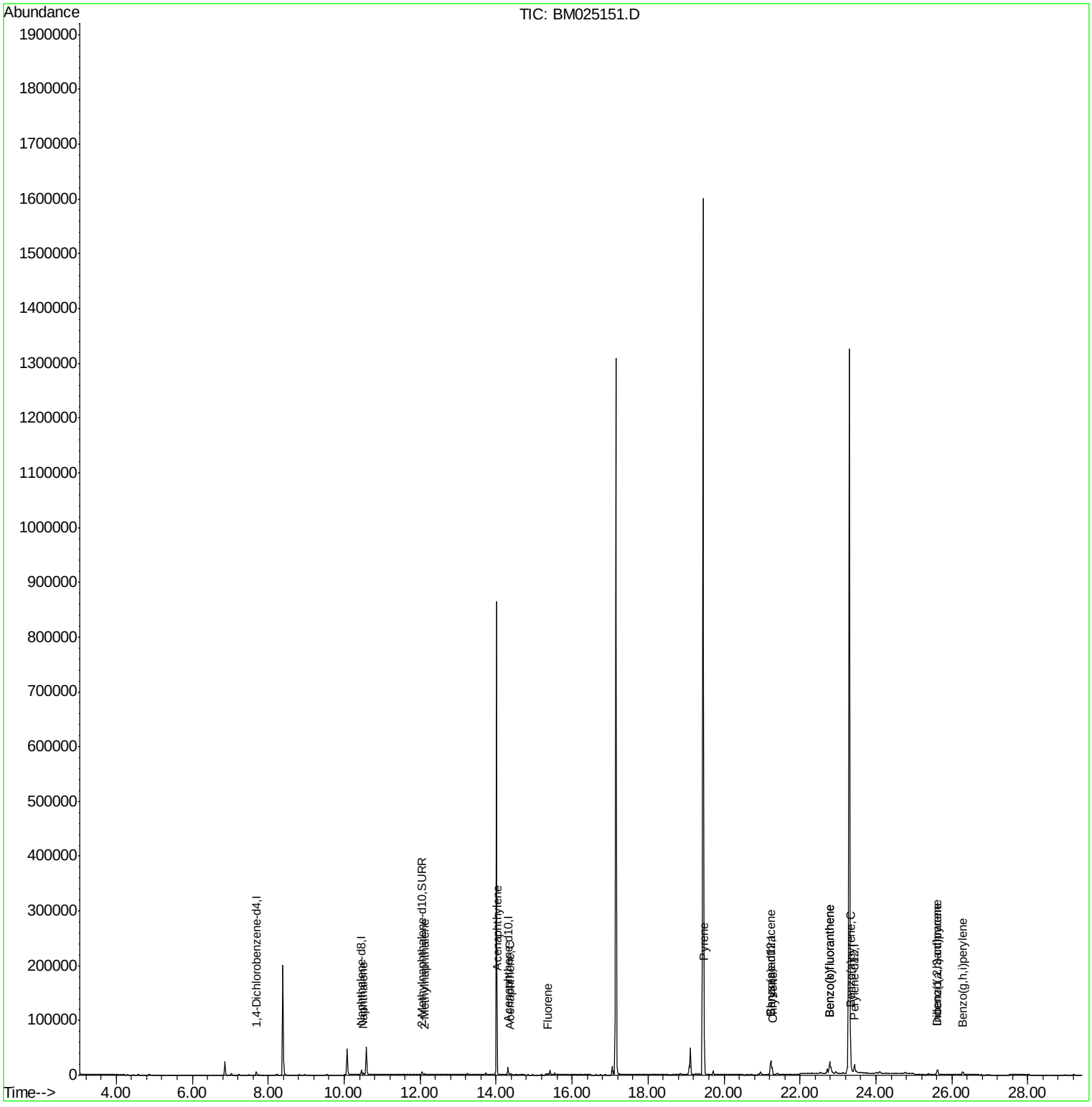
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

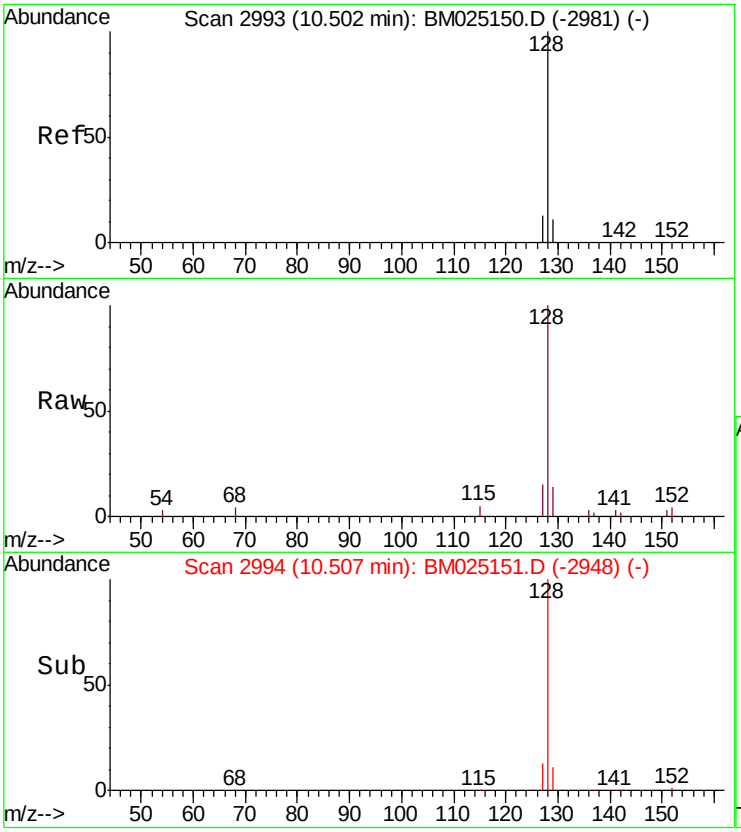
Quantitation Report (Not Reviewed)

Data File : BM025151.D
Acq On : 29 Feb 2020 02:33
Operator : CG/JU
Sample : L1507-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD16

Quant Time: Mar 02 00:39:11 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



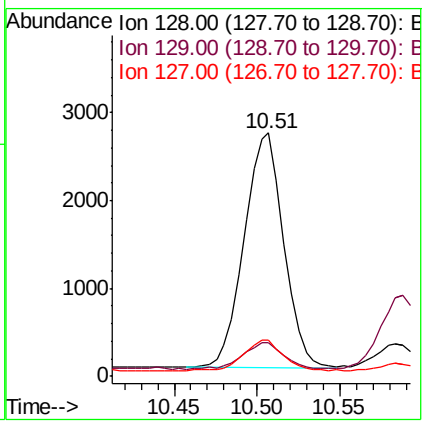


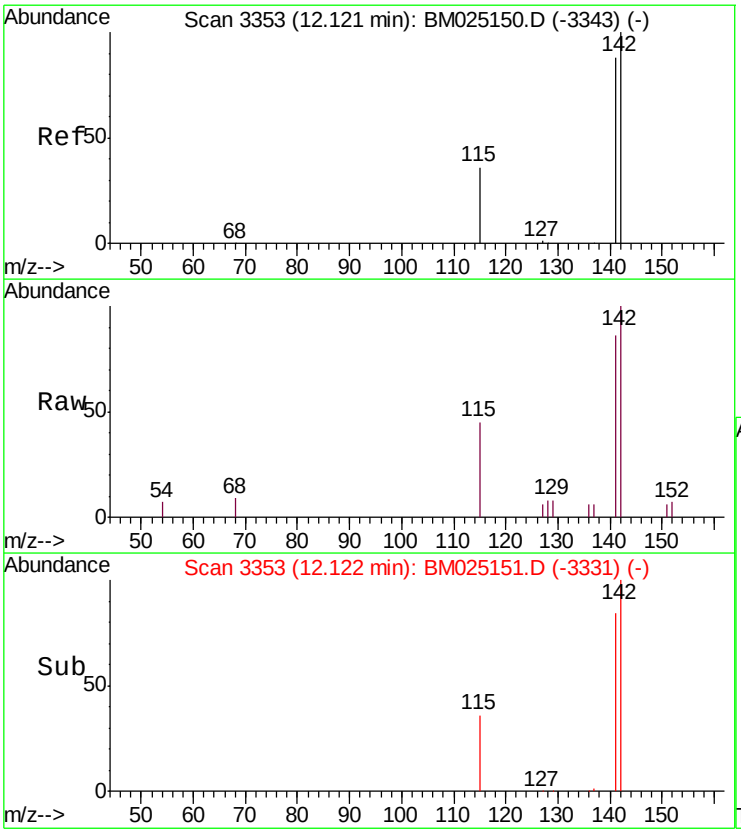
#3
Naphthalene
Concen: 0.120 ng/ul
RT: 10.51 min Scan# 2994
Delta R.T. 0.00 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Instrument :
BNA_M
ClientSampleId :
DBD16

Tgt Ion:128 Resp: 4414

Ion	Ratio	Lower	Upper
128	100		
129	13.9	17.0	25.6#
127	15.1	15.7	23.5#

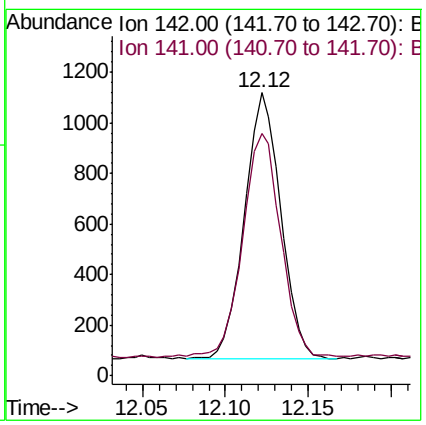


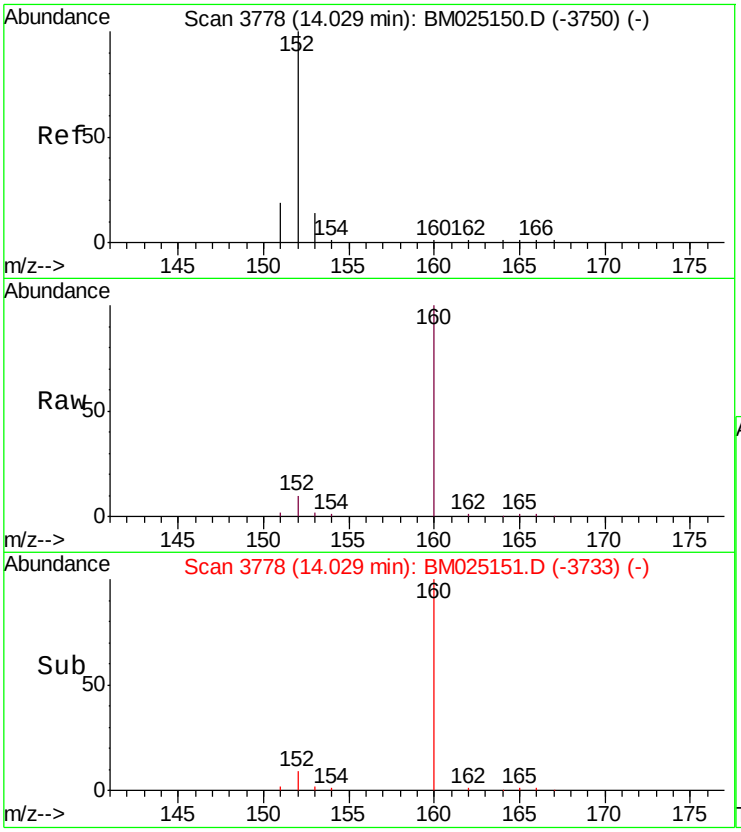


#5
2-Methylnaphthalene
Concen: 0.061 ng/ul
RT: 12.12 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Tgt Ion:142 Resp: 1610

Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.8	104.8



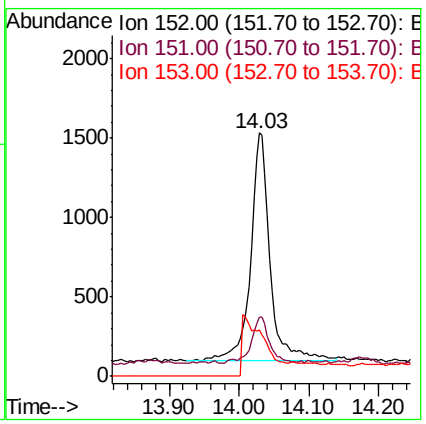


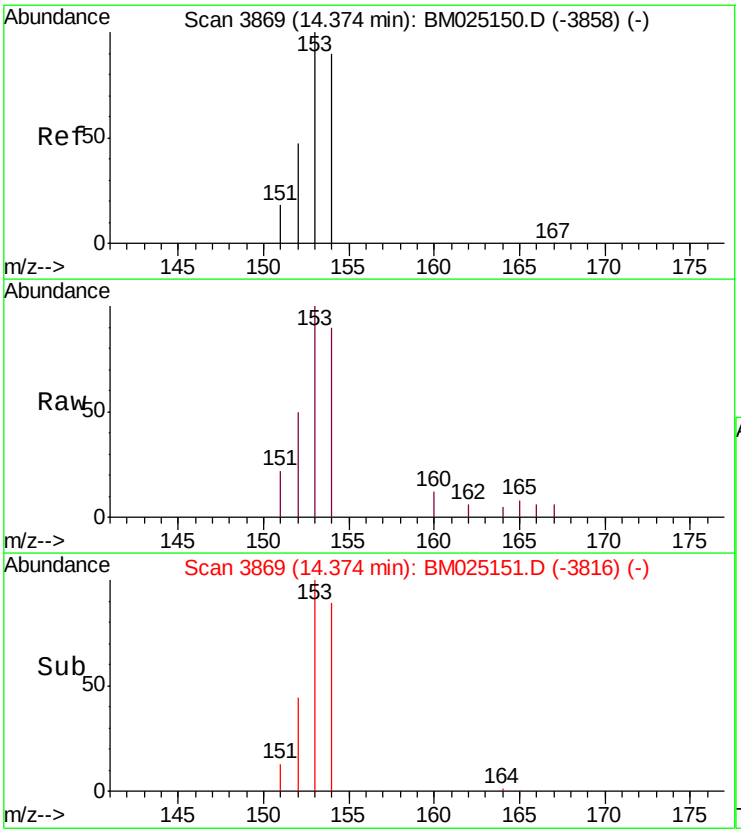
#7
Acenaphthylene
Concen: 0.063 ng/ul
RT: 14.03 min Scan# 3778
Delta R.T. 0.00 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Instrument :
BNA_M
ClientSampleId :
DBD16

Tgt Ion:152 Resp: 2936

Ion	Ratio	Lower	Upper
152	100		
151	24.4	17.8	26.8
153	18.9	13.3	19.9

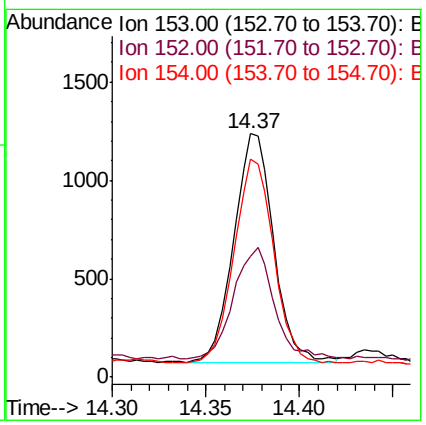


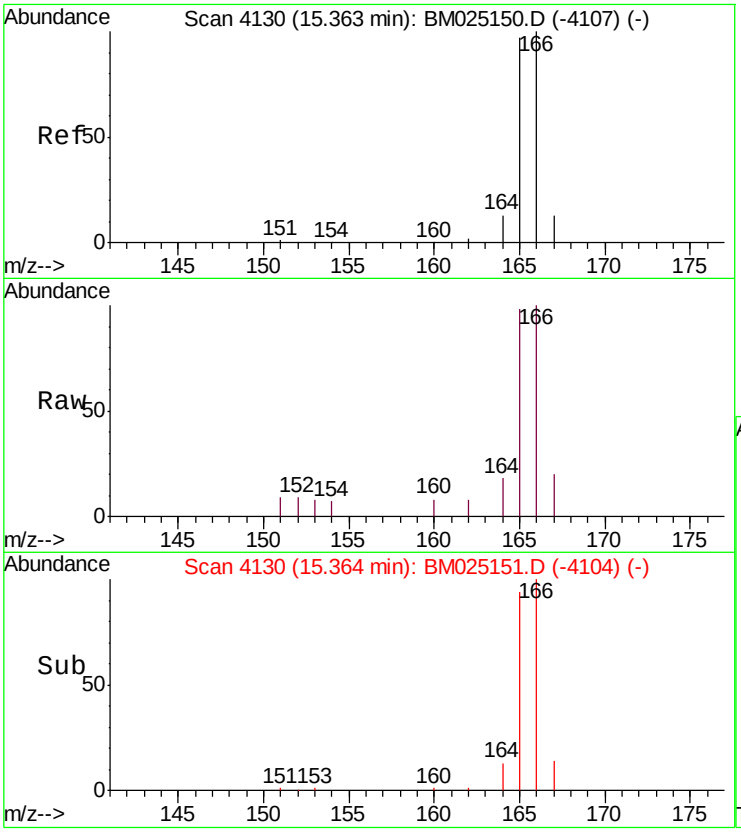


#8
Acenaphthene
Concen: 0.055 ng/ul
RT: 14.37 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Tgt Ion:153 Resp: 1722

Ion	Ratio	Lower	Upper
153	100		
152	49.8	40.0	60.0
154	89.6	71.0	106.6



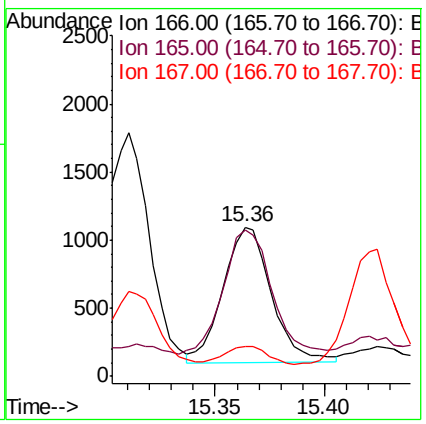


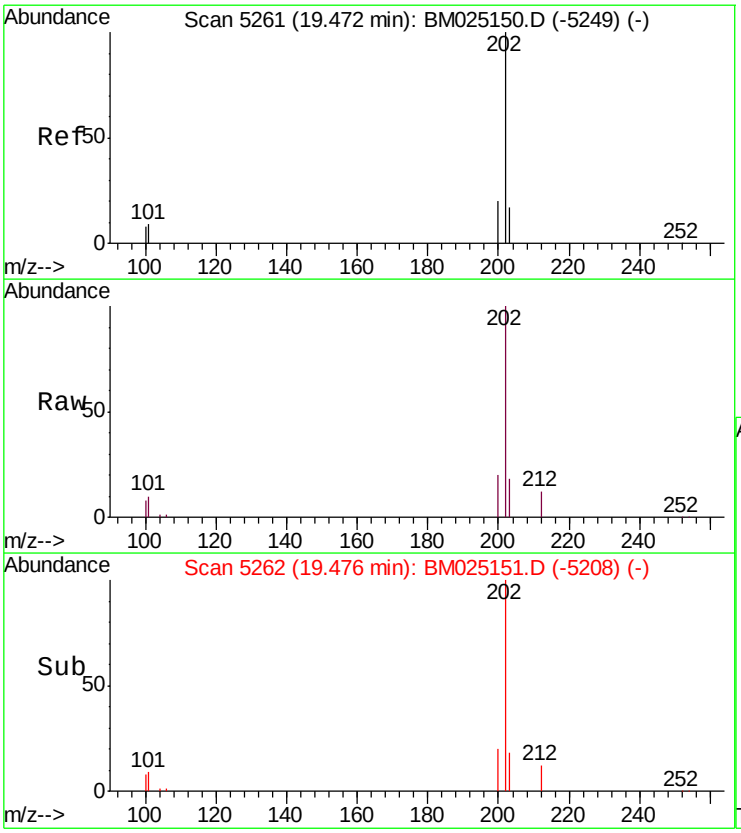
#9
Fluorene
Concen: 0.039 ng/ul
RT: 15.36 min Scan# 4130
Delta R.T. 0.00 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Instrument :
BNA_M
ClientSampleId :
DBD16

Tgt Ion:166 Resp: 1542

Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.0	120.0
167	20.3	13.7	20.5

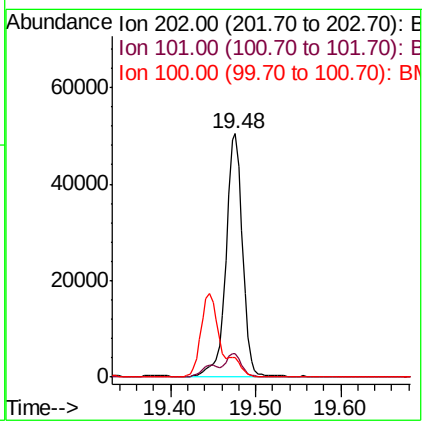


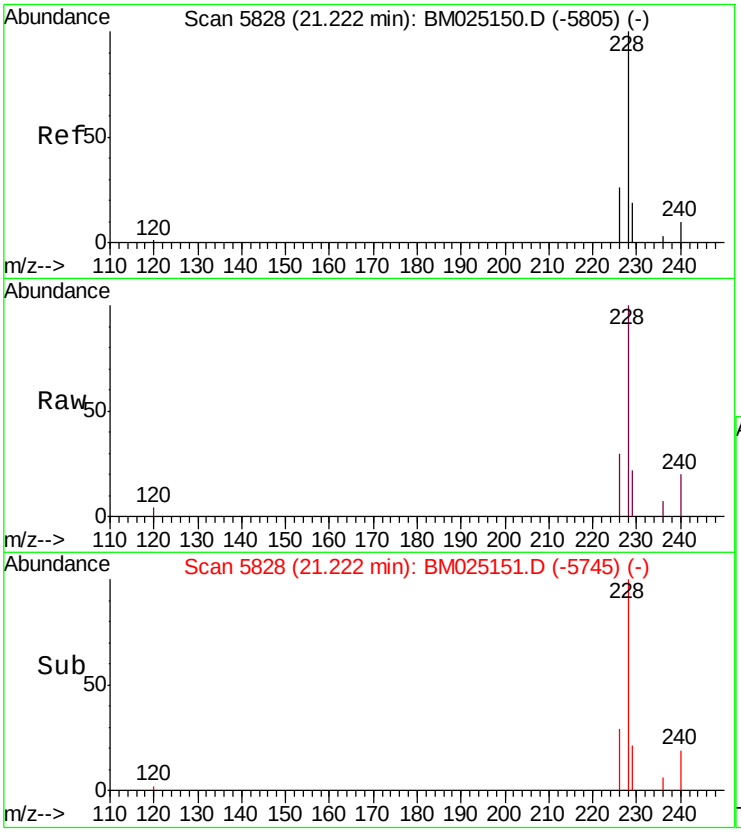


#17
Pyrene
Concen: 0.842 ng/ul
RT: 19.48 min Scan# 5262
Delta R.T. 0.00 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Tgt Ion:202 Resp: 68049

Ion	Ratio	Lower	Upper
202	100		
101	9.6	8.7	13.1
100	7.9	7.3	10.9



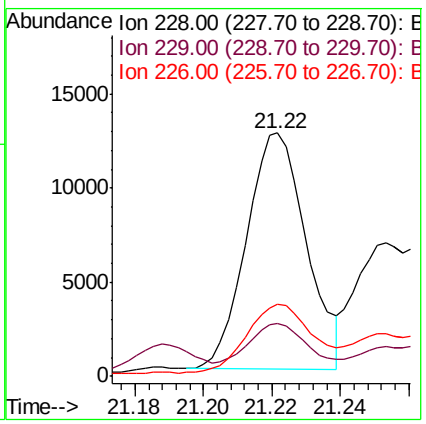


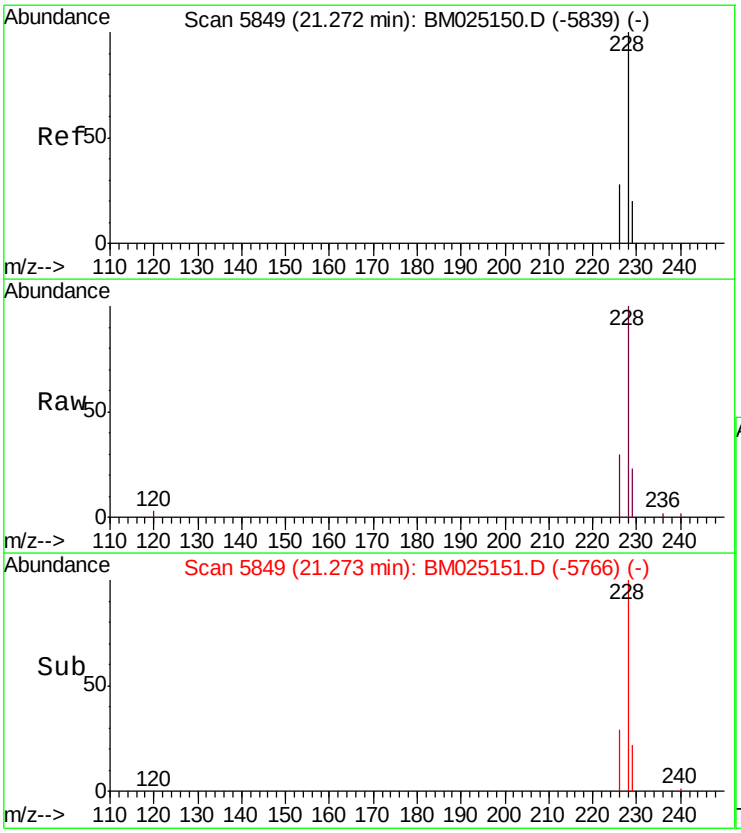
#18
Benzo(a)anthracene
Concen: 0.198 ng/ul
RT: 21.22 min Scan# 5828
Delta R.T. 0.00 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Instrument :
BNA_M
ClientSampleId :
DBD16

Tgt Ion:228 Resp: 15336

Ion	Ratio	Lower	Upper
228	100		
229	21.8	16.6	25.0
226	29.8	21.9	32.9

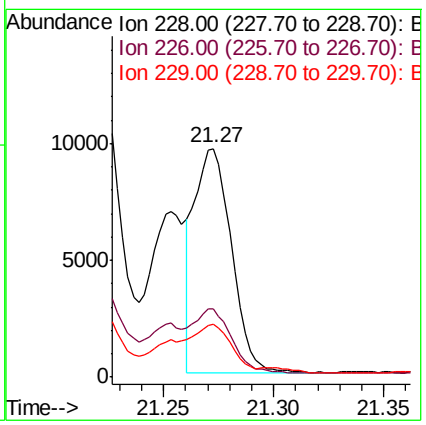


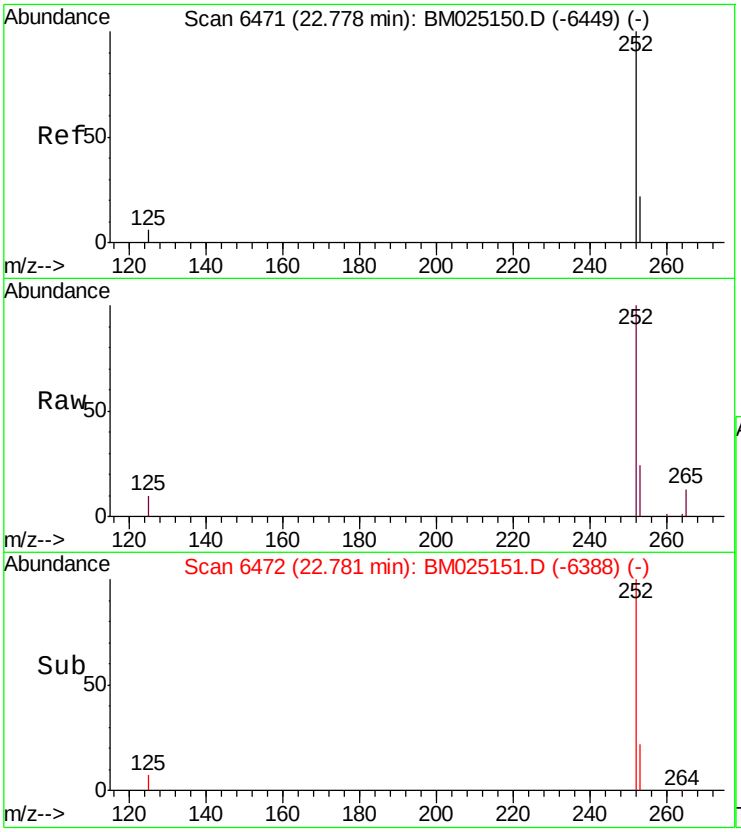


#19
Chrysene
Concen: 0.143 ng/ul
RT: 21.27 min Scan# 5849
Delta R.T. 0.00 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Tgt Ion:228 Resp: 11044

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	23.1	16.9	25.3



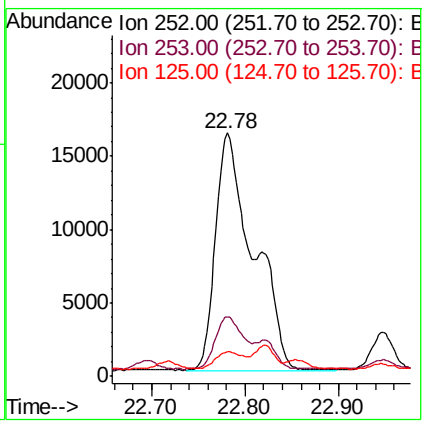


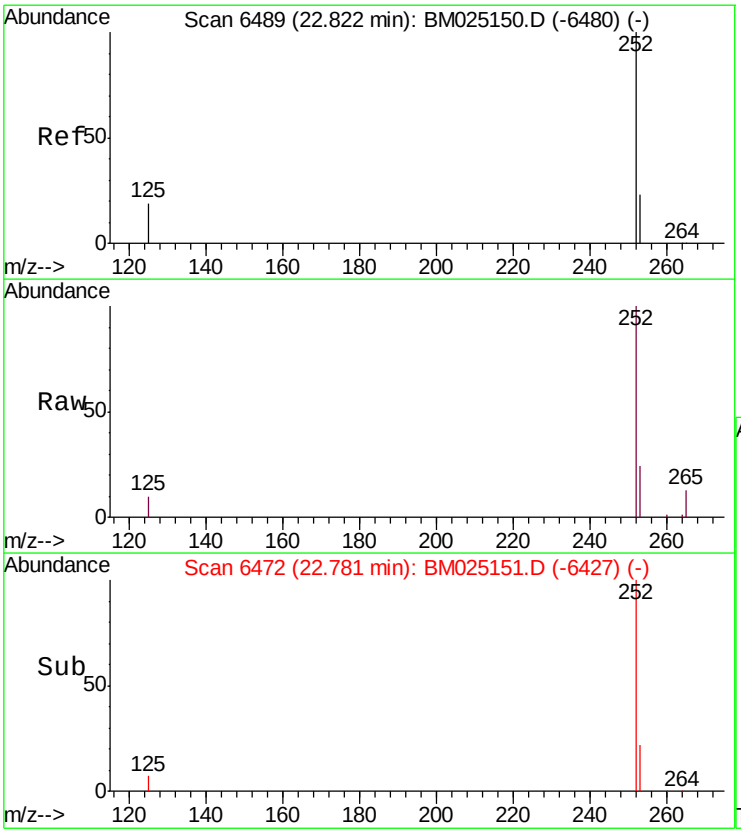
#21
Benzo(b)fluoranthene
Concen: 0.590 ng/ul
RT: 22.78 min Scan# 6472
Delta R.T. 0.00 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Instrument :
BNA_M
ClientSampleId :
DBD16

Tgt Ion:252 Resp: 45494

Ion	Ratio	Lower	Upper
252	100		
253	24.4	0.0	49.8
125	10.0	0.0	28.6

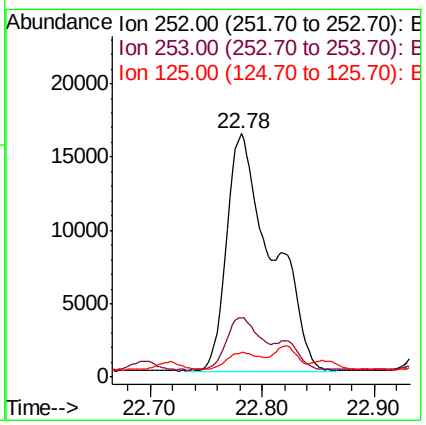


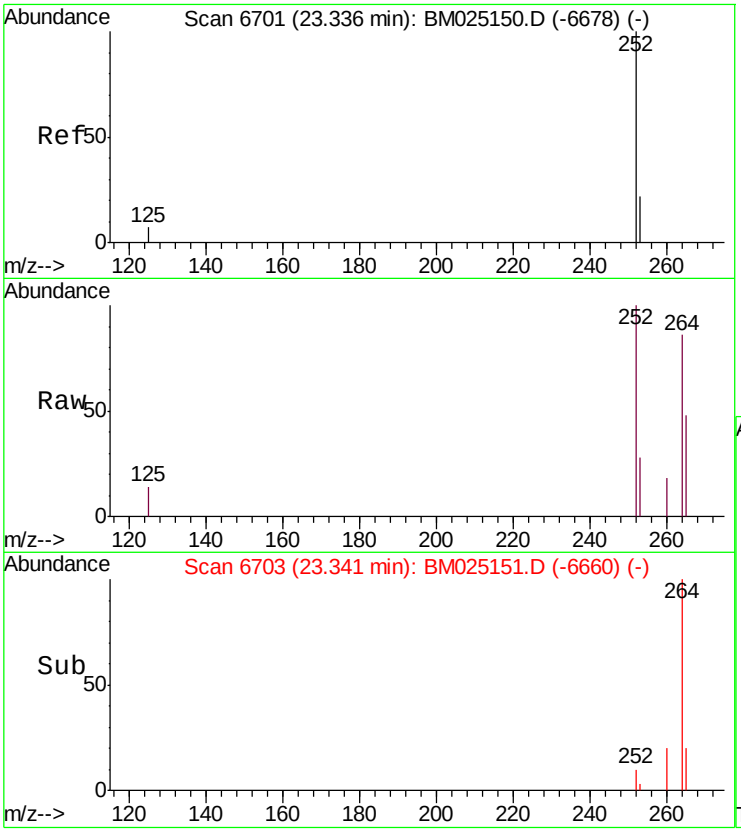


#22
Benzo(k)fluoranthene
Concen: 0.595 ng/ul
RT: 22.78 min Scan# 6472
Delta R.T. -0.04 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Tgt Ion:252 Resp: 45387

Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.4	29.0
125	10.0	10.7	16.1#



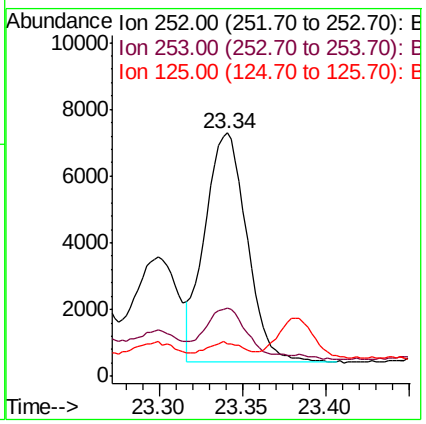


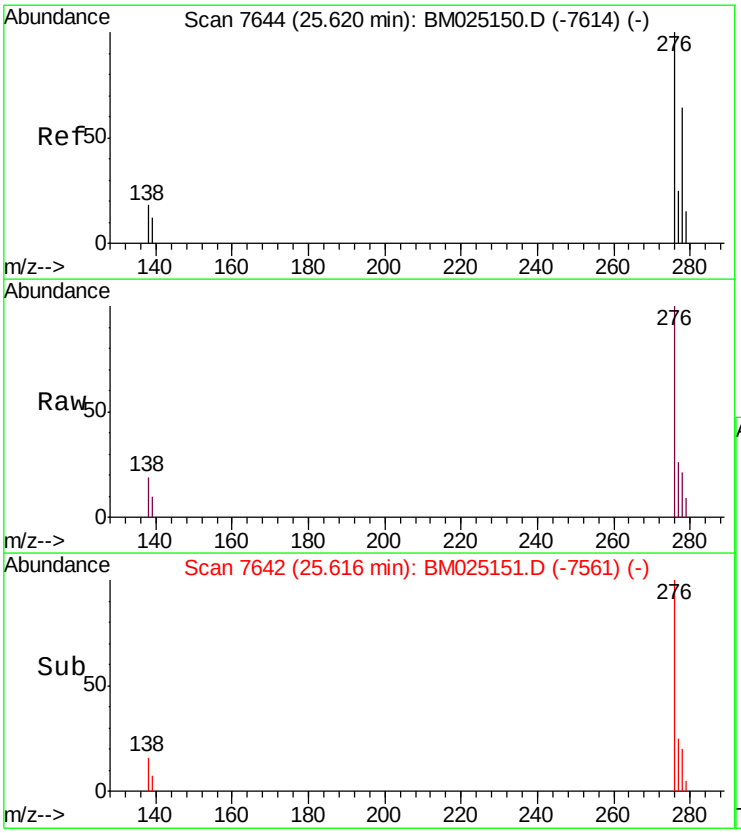
#23
Benzo(a)pyrene
Concen: 0.171 ng/ul
RT: 23.34 min Scan# 6703
Delta R.T. 0.01 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Instrument :
BNA_M
ClientSampleId :
DBD16

Tgt Ion:252 Resp: 12048

Ion	Ratio	Lower	Upper
252	100		
253	27.9	20.3	30.5
125	13.6	13.0	19.4

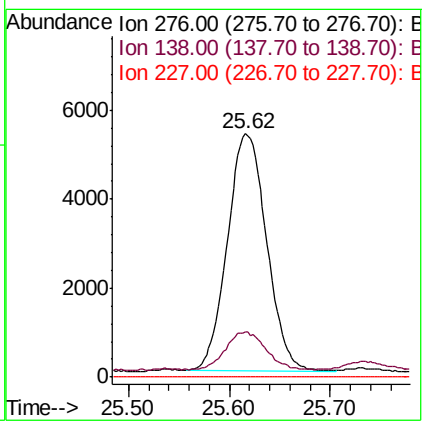


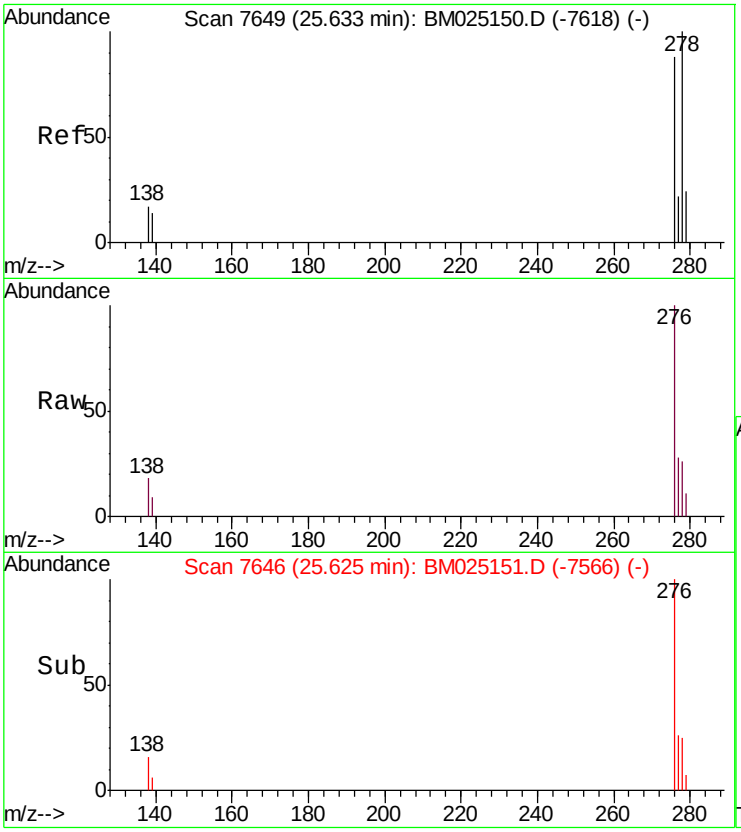


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.163 ng/ul
RT: 25.62 min Scan# 7642
Delta R.T. -0.00 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Tgt Ion:276 Resp: 14409

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



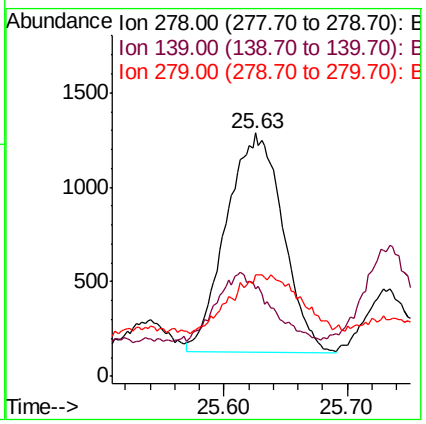


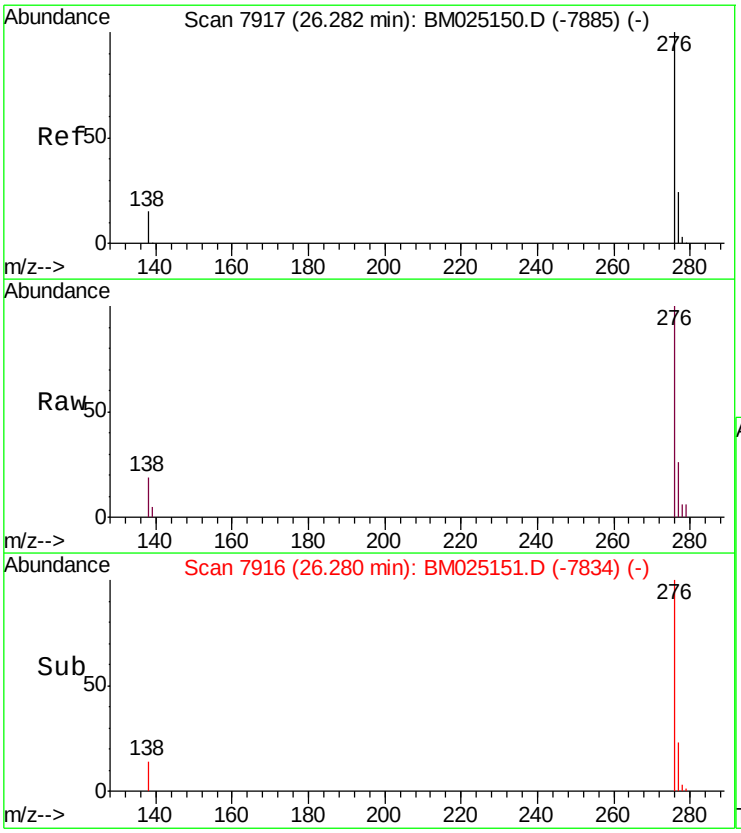
#25
Dibenzo(a,h)anthracene
Concen: 0.050 ng/ul
RT: 25.63 min Scan# 7646
Delta R.T. -0.01 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Instrument :
BNA_M
ClientSampleId :
DBD16

Tgt Ion:278 Resp: 3725

Ion	Ratio	Lower	Upper
278	100		
139	35.7	13.2	19.8#
279	41.6	21.0	31.4#





#26
Benzo(g,h,i)perylene
Concen: 0.161 ng/ul
RT: 26.28 min Scan# 7916
Delta R.T. -0.00 min
Lab File: BM025151.D
Acq: 29 Feb 2020 02:33

Tgt Ion:276 Resp: 11946

Ion	Ratio	Lower	Upper
276	100		
138	18.8	17.9	26.9
277	26.1	20.5	30.7