Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020521\
Data File : BM028668.D
Acq On : 05 Feb 2021 17:35
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 05 18:08:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 17:33:51 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	471	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	1929	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	999	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	1907	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1705	0.40	ng/ul	0.00
20) Perylene-d12	23.68	264	1759	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	1139	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2013	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	2020	0.421	ng/ul	99
5) 2-Methylnaphthalene	12.38	142	1323	0.411	ng/ul	98
7) Acenaphthylene	14.28	152	1656	0.406	ng/ul	100
8) Acenaphthene	14.62	153	1316	0.407	ng/ul	100
9) Fluorene	15.60	166	1441	0.402	ng/ul	98
11) Pentachlorophenol	16.95	266	197	0.395	ng/ul	95
12) Phenanthrene	17.33	178	2205	0.414	ng/ul	100
13) Anthracene	17.43	178	2078	0.409	ng/ul	100
15) Fluoranthene	19.34	202	2443	0.403	ng/ul	99
17) Pyrene	19.69	202	2521	0.407	ng/ul	99
18) Benzo(a)anthracene	21.42	228	2378	0.409	ng/ul	99
19) Chrysene	21.47	228	2383	0.412	ng/ul	99
21) Benzo(b)fluoranthene	23.00	252	2495	0.414	ng/ul	96
22) Benzo(k)fluoranthene	23.05	252	2448	0.407	ng/ul	96
23) Benzo(a)pyrene	23.58	252	2213	0.413	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.95	276	2865	0.410	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.96	278	2387	0.407	ng/ul	96
26) Benzo(g,h,i)perylene	26.65	276	2407	0.414	ng/ul	99

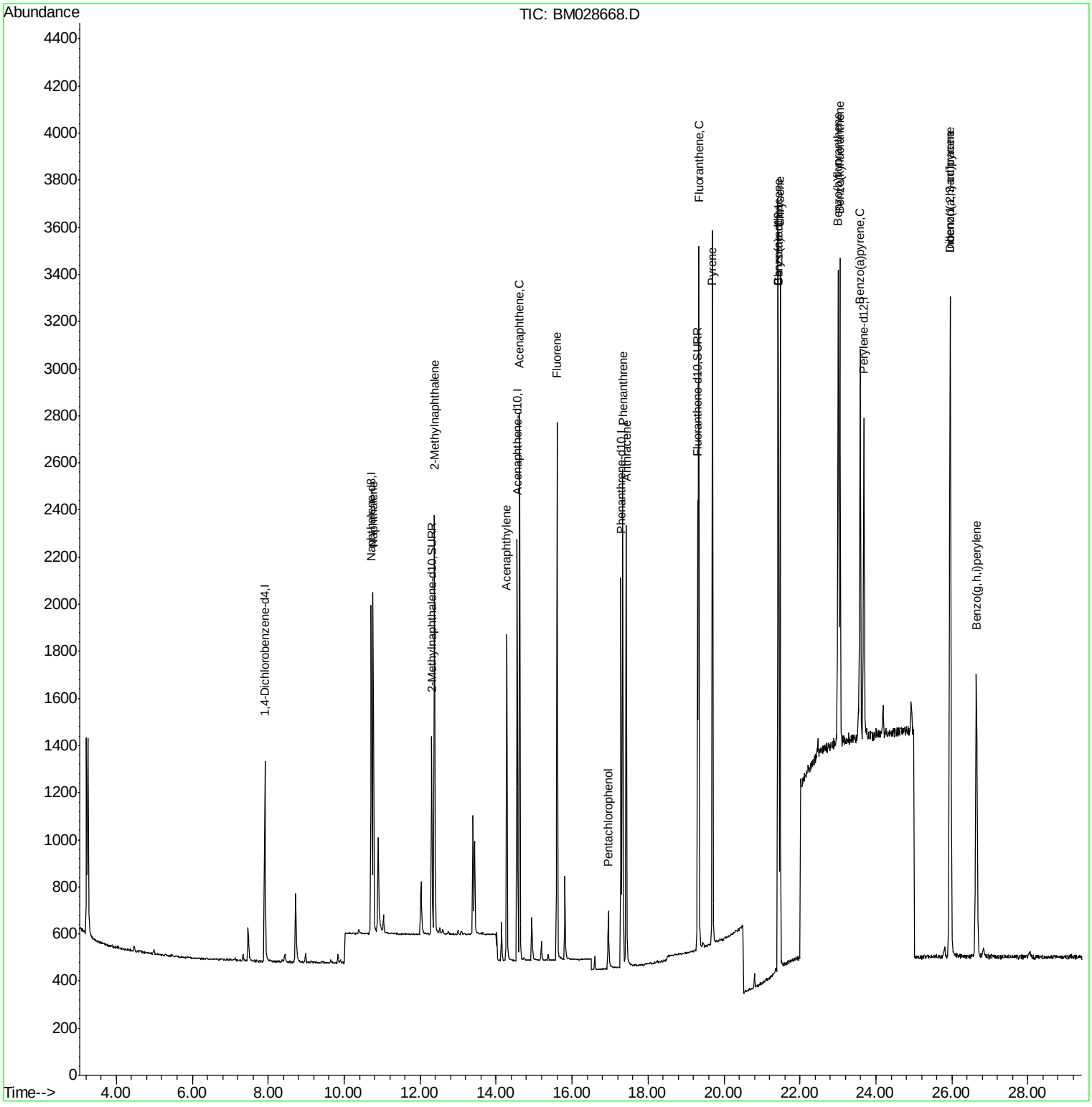
(#) = qualifier out of range (m) = manual integration (+) = signals summed

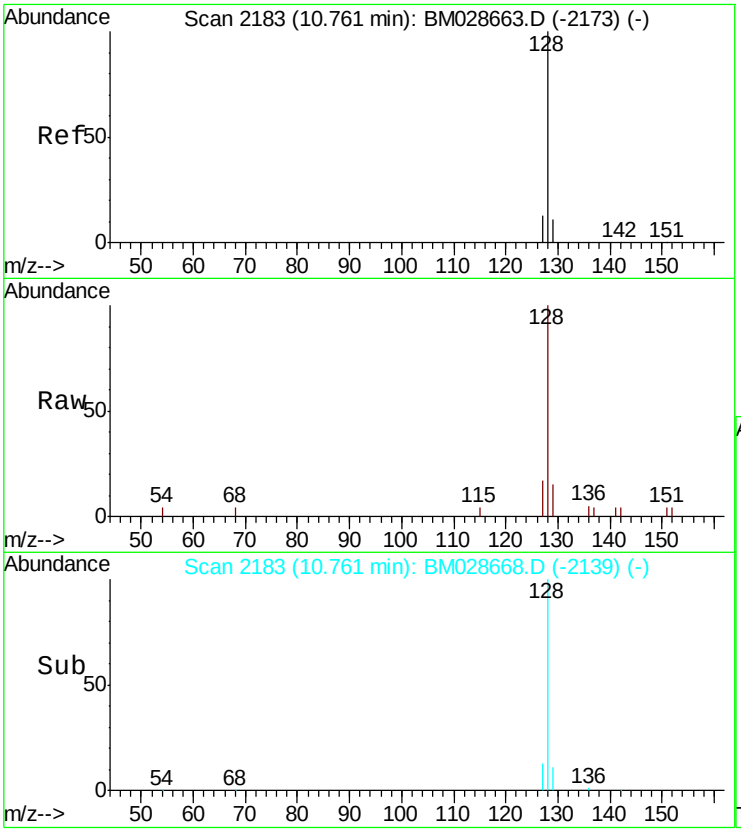
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020521\
Data File : BM028668.D
Acq On : 05 Feb 2021 17:35
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 05 18:08:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 17:33:51 2021
Response via : Initial Calibration



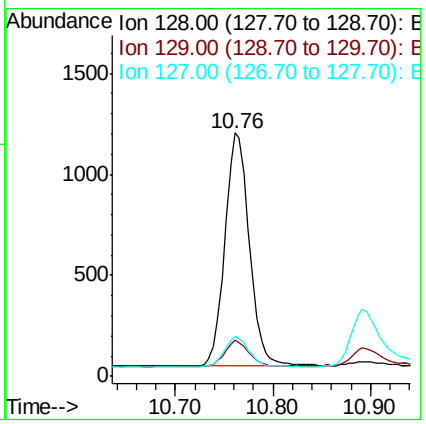


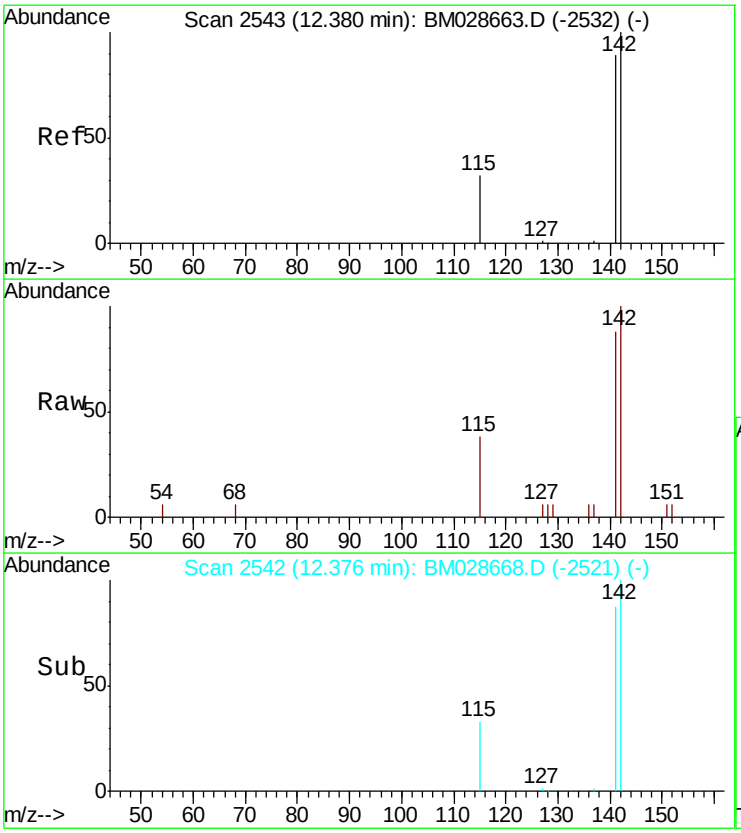
#3
Naphthalene
Concen: 0.421 ng/ul
RT: 10.76 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2020

Ion	Ratio	Lower	Upper
128	100		
129	14.8	11.4	17.2
127	16.5	13.0	19.6

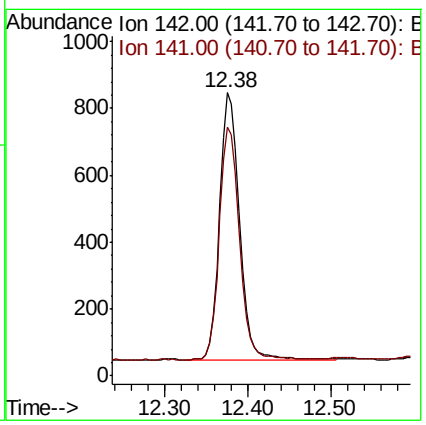


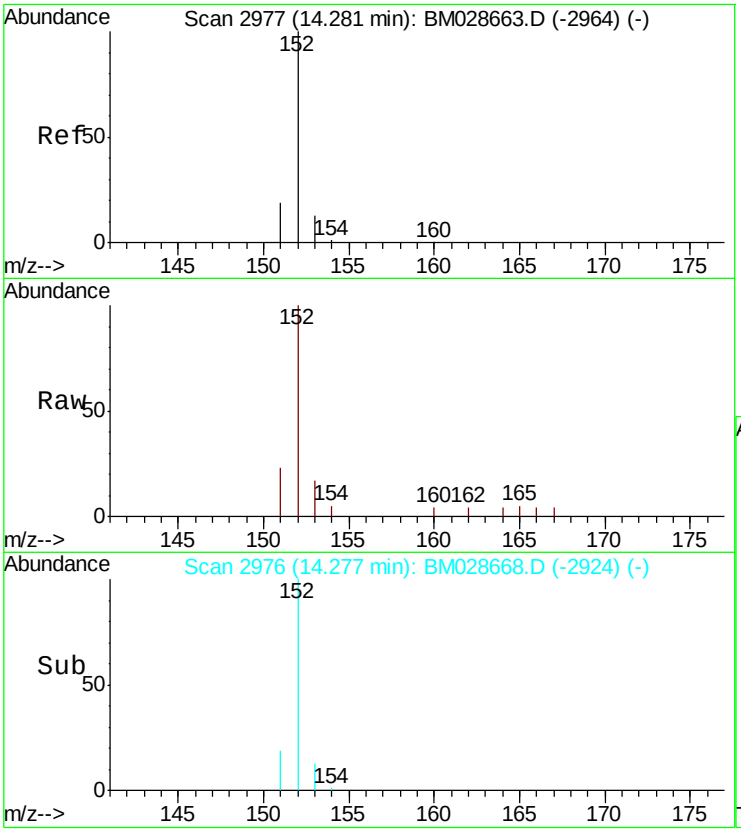


#5
2-Methylnaphthalene
Concen: 0.411 ng/ul
RT: 12.38 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Tgt Ion:142 Resp: 1323

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.2	108.4



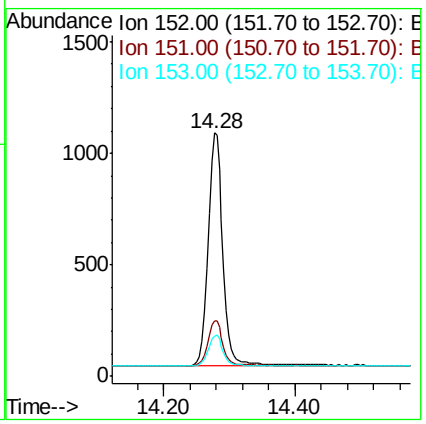


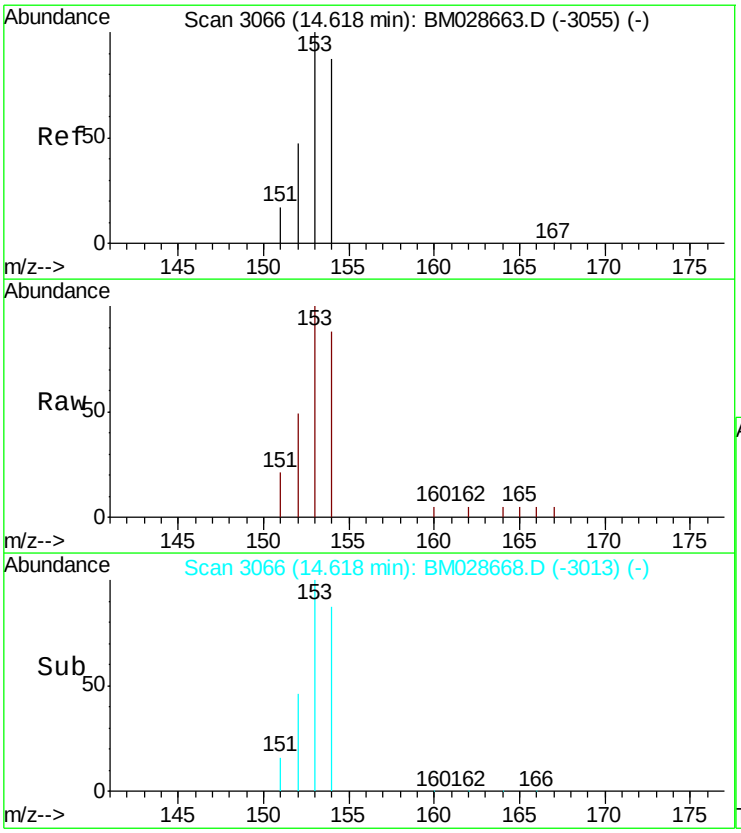
#7
Acenaphthylene
Concen: 0.406 ng/ul
RT: 14.28 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1656

Ion	Ratio	Lower	Upper
152	100		
151	22.7	18.0	27.0
153	16.7	13.4	20.0

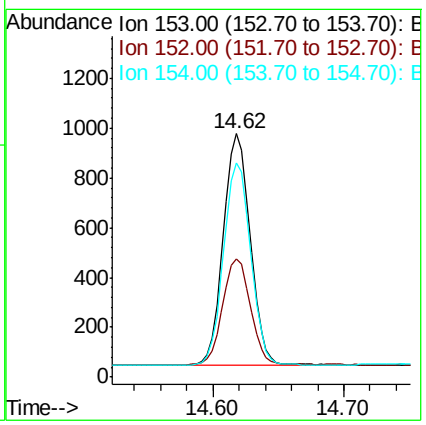


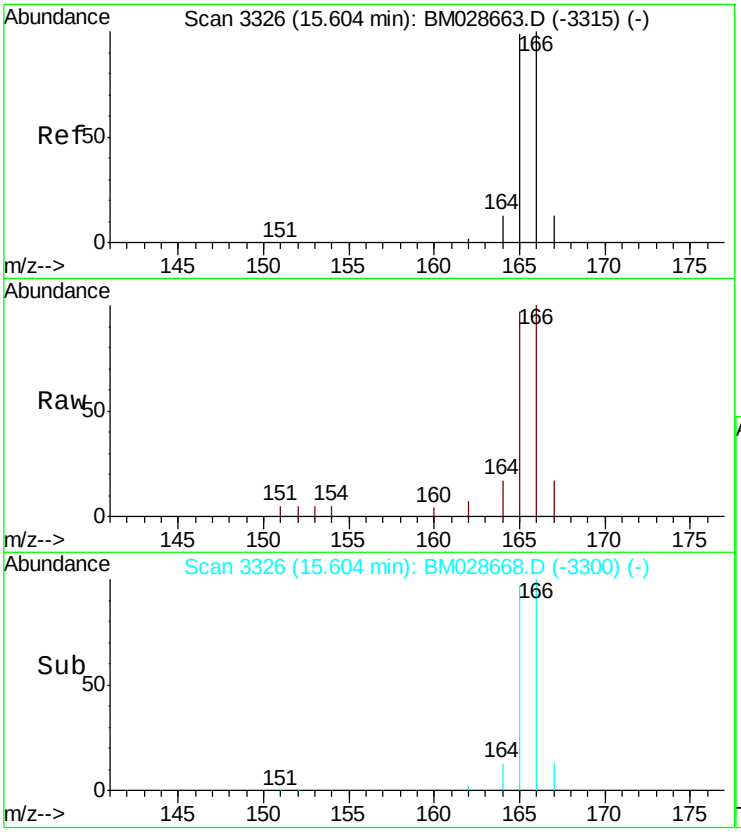


#8
Acenaphthene
Concen: 0.407 ng/ul
RT: 14.62 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Tgt Ion:153 Resp: 1316

Ion	Ratio	Lower	Upper
153	100		
152	48.8	39.6	59.4
154	88.0	70.3	105.5



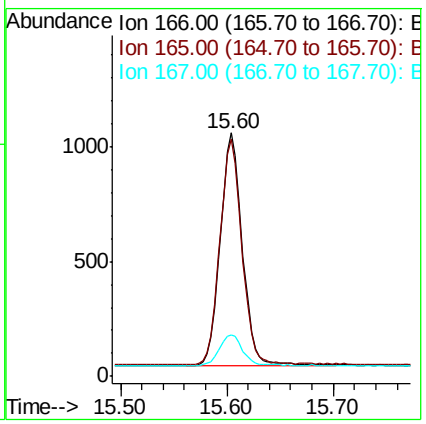


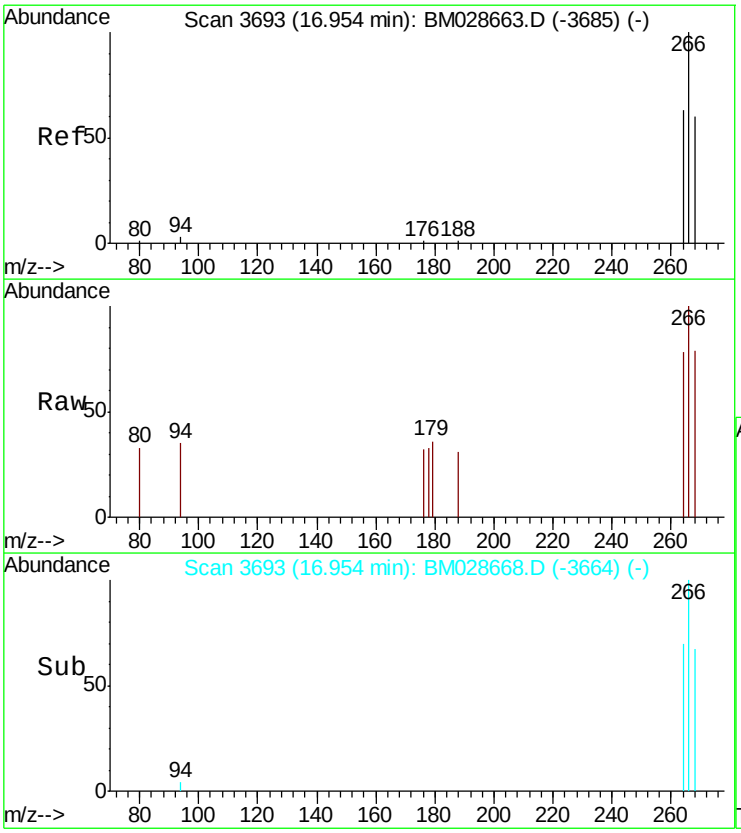
#9
Fluorene
Concen: 0.402 ng/ul
RT: 15.60 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1441

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.6	119.4
167	17.2	13.9	20.9

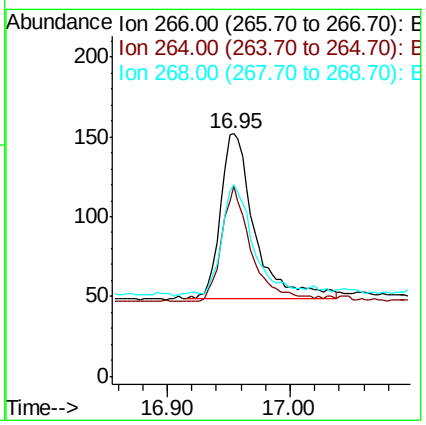


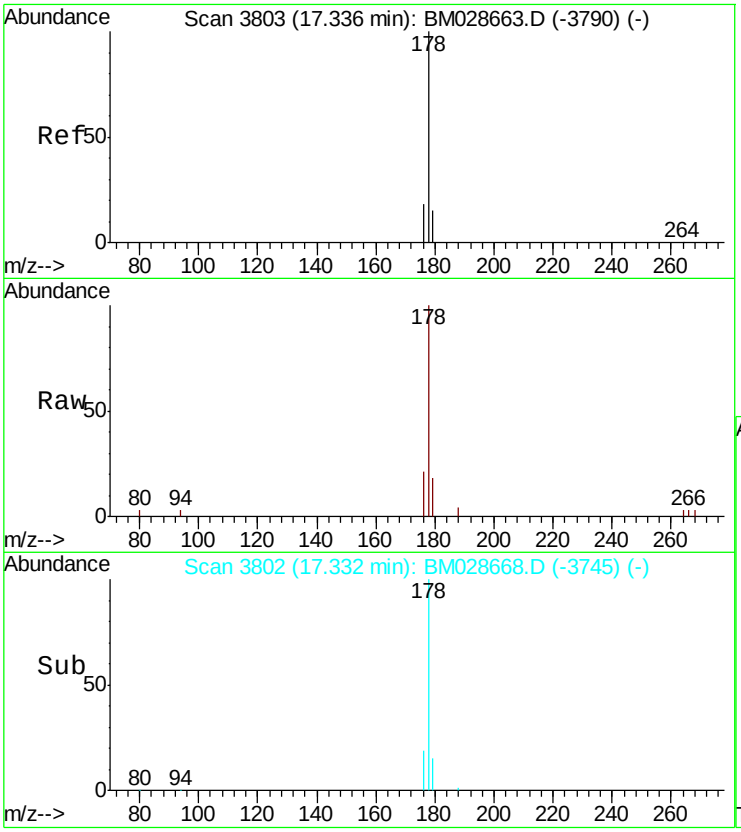


#11
Pentachlorophenol
Concen: 0.395 ng/ul
RT: 16.95 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Tgt Ion:266 Resp: 197

Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.0	76.4
268	60.4	53.0	79.4



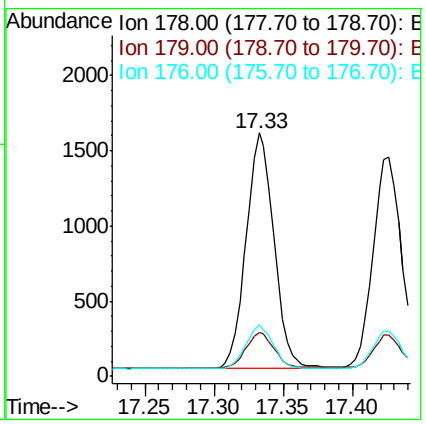


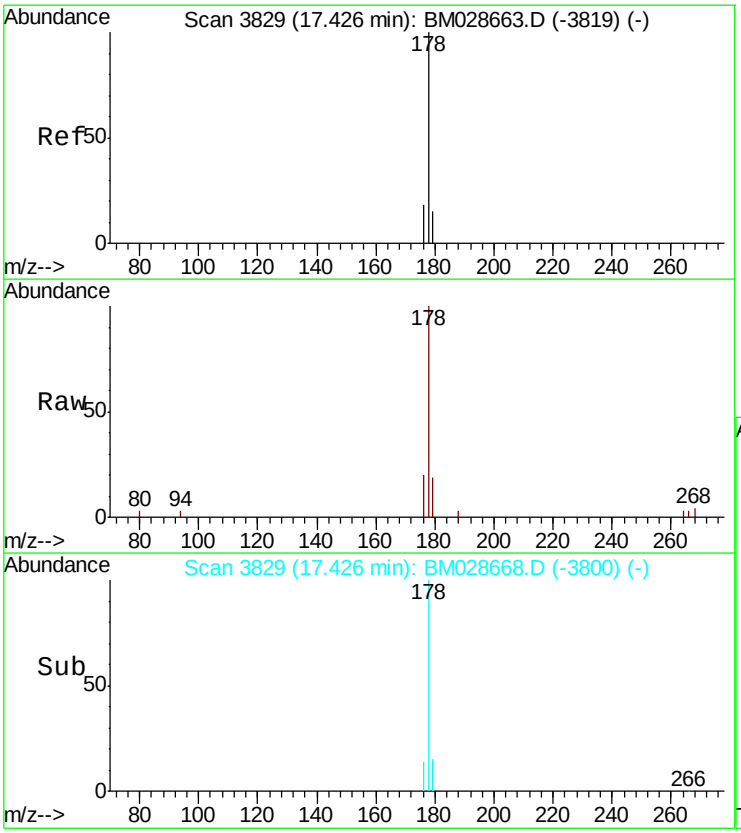
#12
Phenanthrene
Concen: 0.414 ng/ul
RT: 17.33 min Scan# 3802
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2205

Ion	Ratio	Lower	Upper
178	100		
179	18.3	14.7	22.1
176	21.0	16.7	25.1

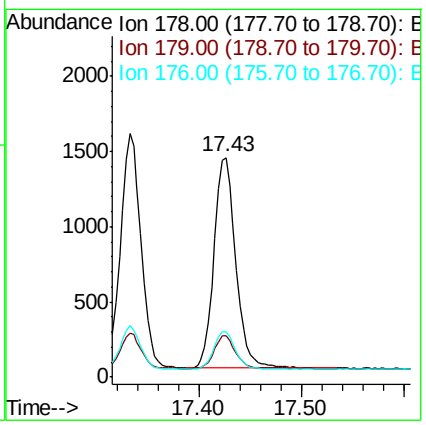


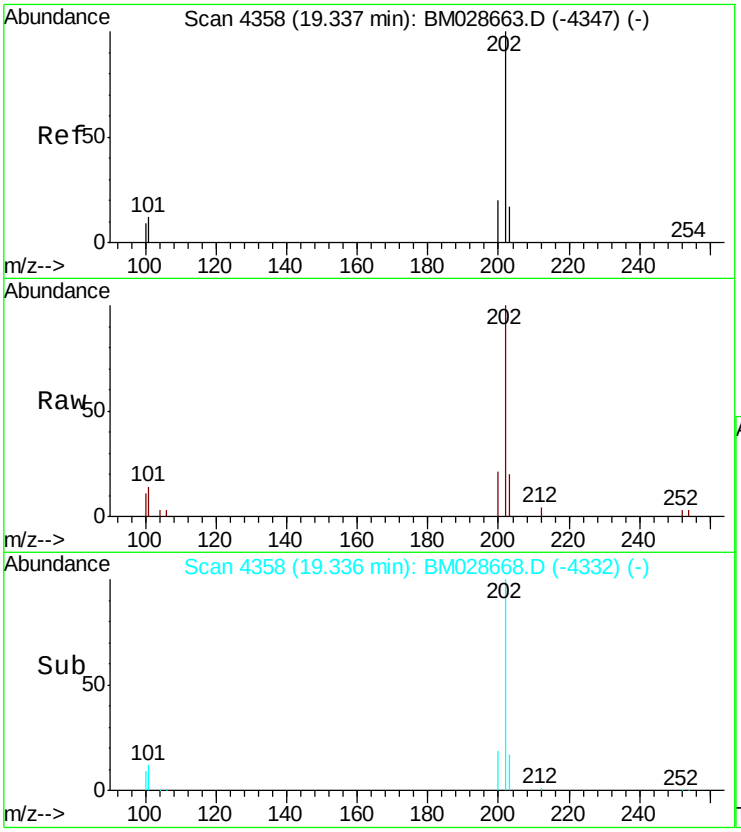


#13
Anthracene
Concen: 0.409 ng/ul
RT: 17.43 min Scan# 3829
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Tgt Ion:178 Resp: 2078

Ion	Ratio	Lower	Upper
178	100		
179	18.5	15.0	22.4
176	20.5	16.6	24.8



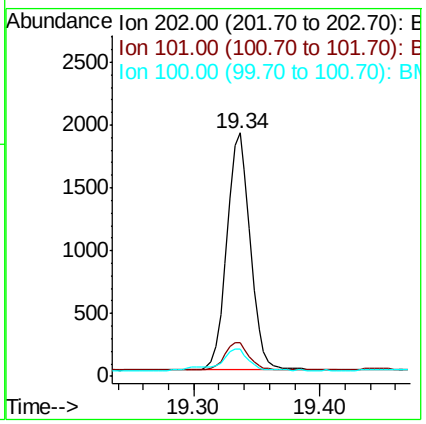


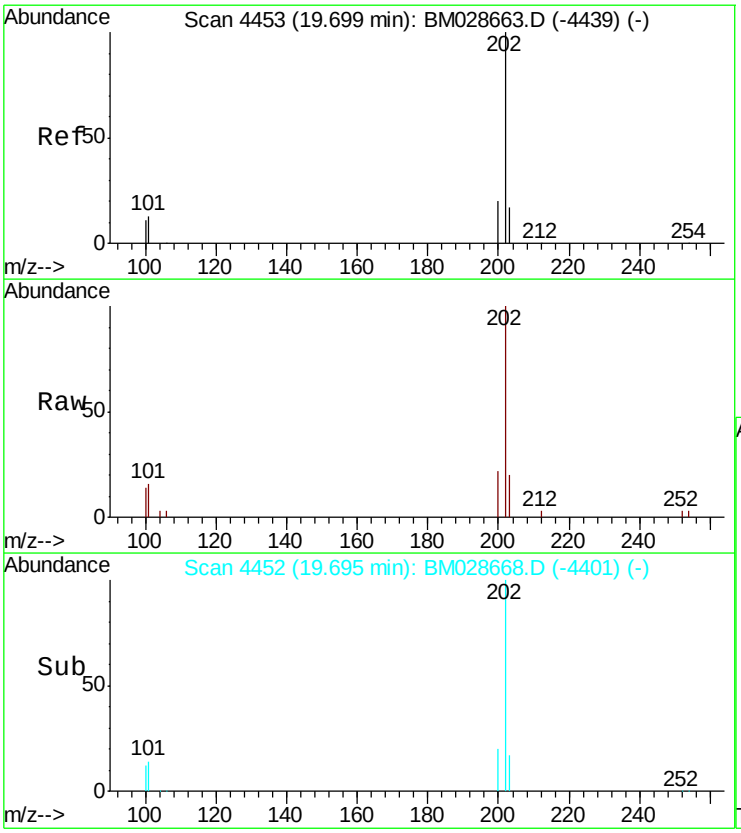
#15
Fluoranthene
Concen: 0.403 ng/ul
RT: 19.34 min Scan# 4358
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2443

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.5
100	11.0	0.0	31.7

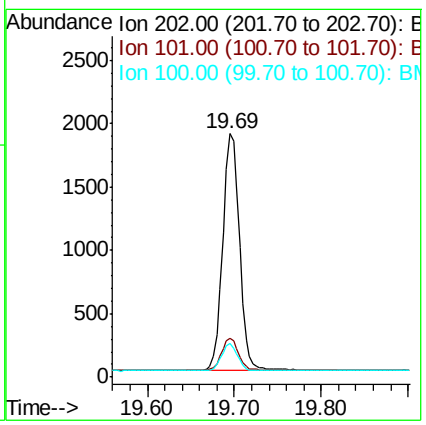


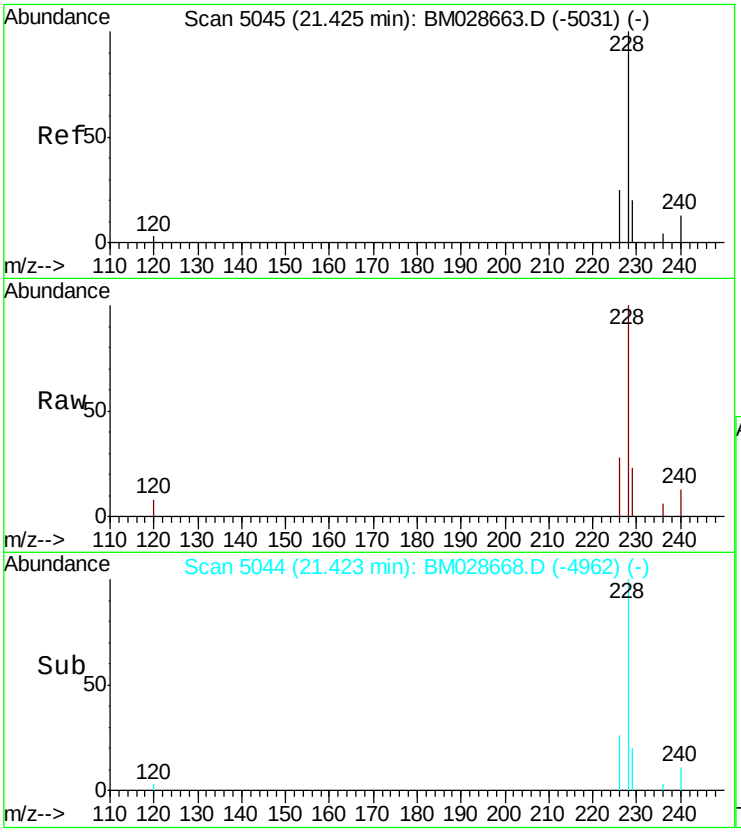


#17
Pyrene
Concen: 0.407 ng/ul
RT: 19.69 min Scan# 4452
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Tgt Ion:202 Resp: 2521

Ion	Ratio	Lower	Upper
202	100		
101	16.1	12.7	19.1
100	13.8	10.2	15.4



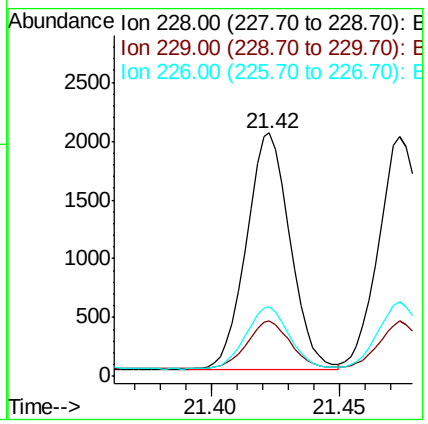


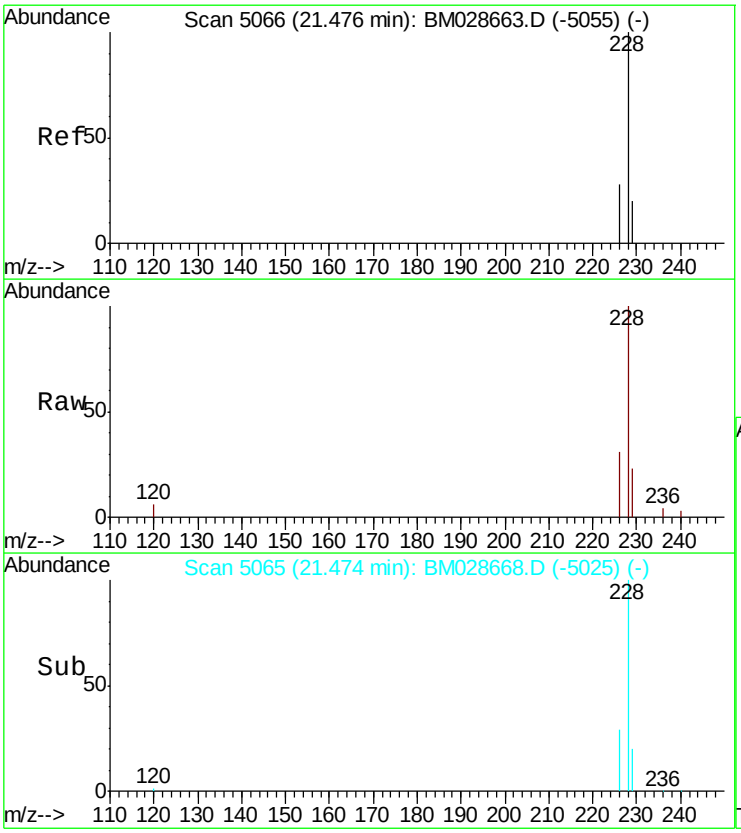
#18
Benzo(a)anthracene
Concen: 0.409 ng/ul
RT: 21.42 min Scan# 5044
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2378

Ion	Ratio	Lower	Upper
228	100		
229	22.7	18.9	28.3
226	28.5	22.6	34.0

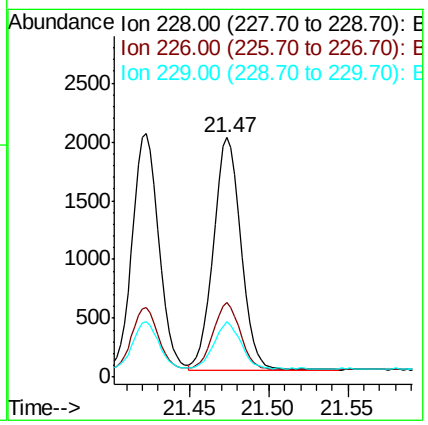


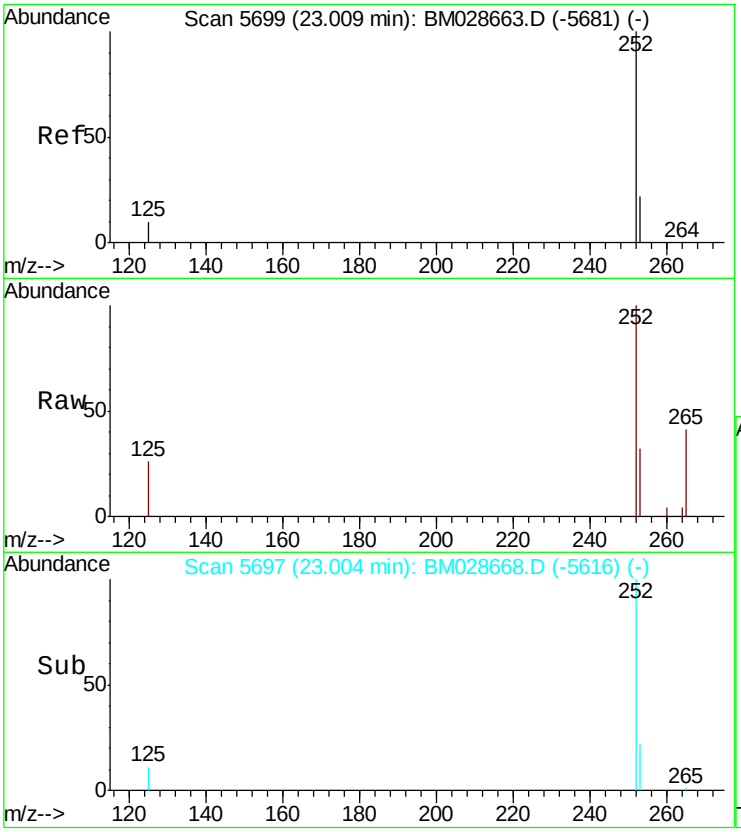


#19
Chrysene
Concen: 0.412 ng/ul
RT: 21.47 min Scan# 5065
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Tgt Ion:228 Resp: 2383

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	37.0
229	23.0	18.8	28.2



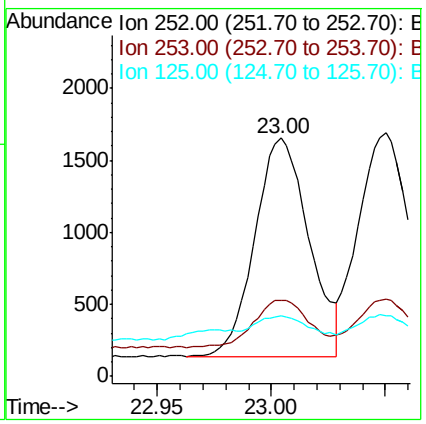


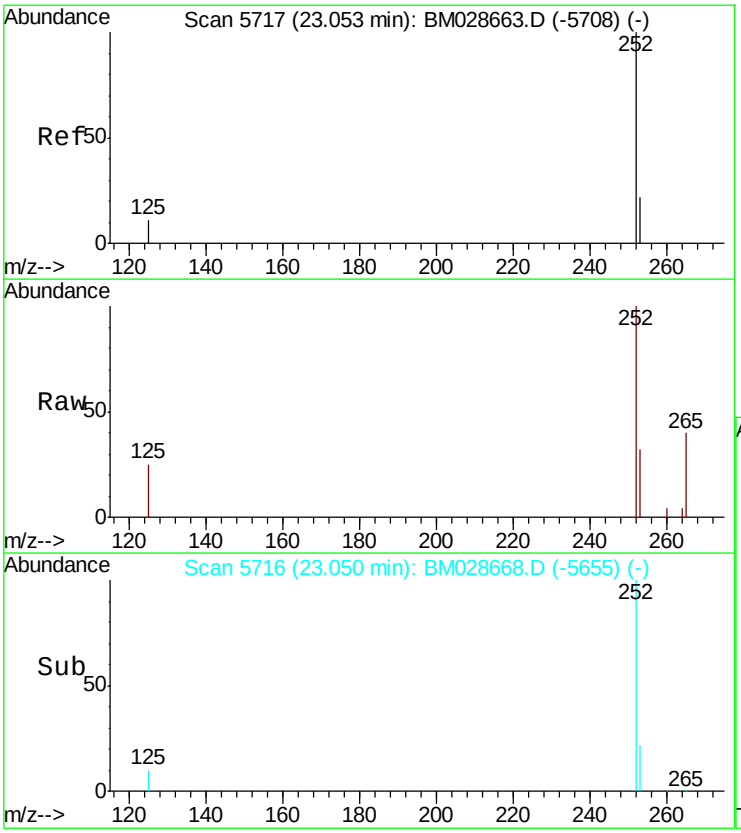
#21
Benzo(b)fluoranthene
Concen: 0.414 ng/ul
RT: 23.00 min Scan# 5697
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2495

Ion	Ratio	Lower	Upper
252	100		
253	32.1	0.0	67.0
125	25.5	0.0	57.4

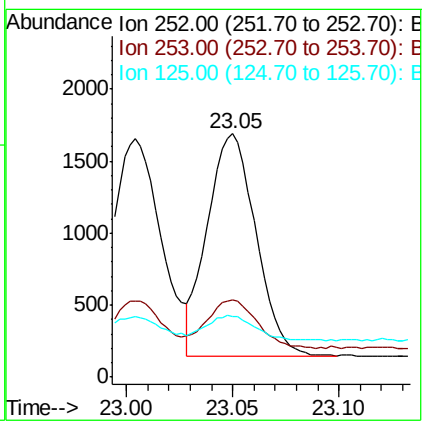


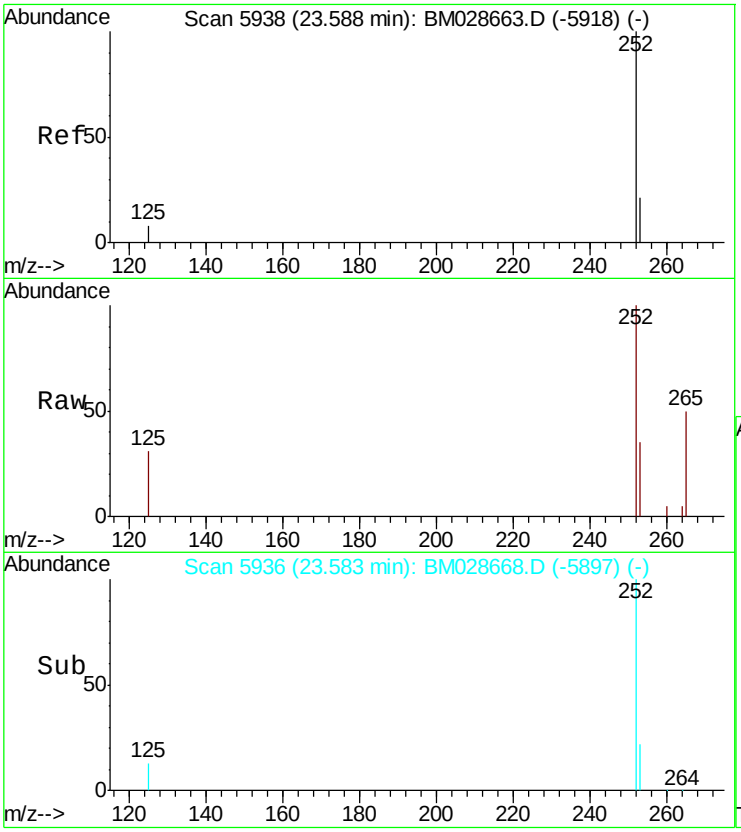


#22
Benzo(k)fluoranthene
Concen: 0.407 ng/ul
RT: 23.05 min Scan# 5716
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Tgt Ion:252 Resp: 2448

Ion	Ratio	Lower	Upper
252	100		
253	31.8	26.3	39.5
125	25.0	22.9	34.3



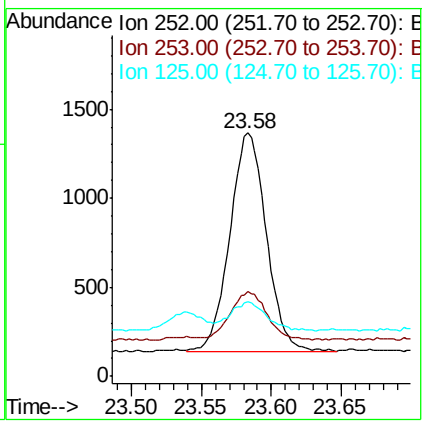


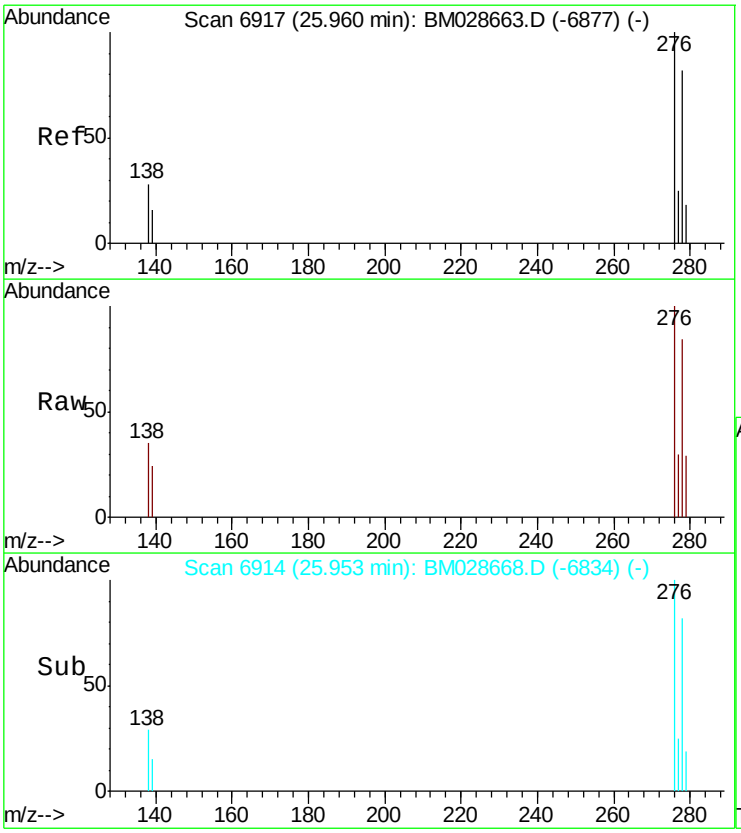
#23
Benzo(a)pyrene
Concen: 0.413 ng/ul
RT: 23.58 min Scan# 5936
Delta R.T. -0.00 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2213

Ion	Ratio	Lower	Upper
252	100		
253	35.0	28.7	43.1
125	30.7	27.9	41.9

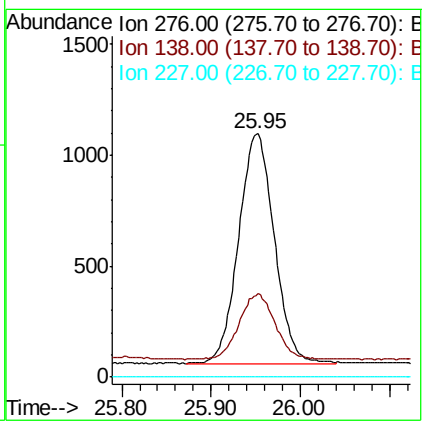


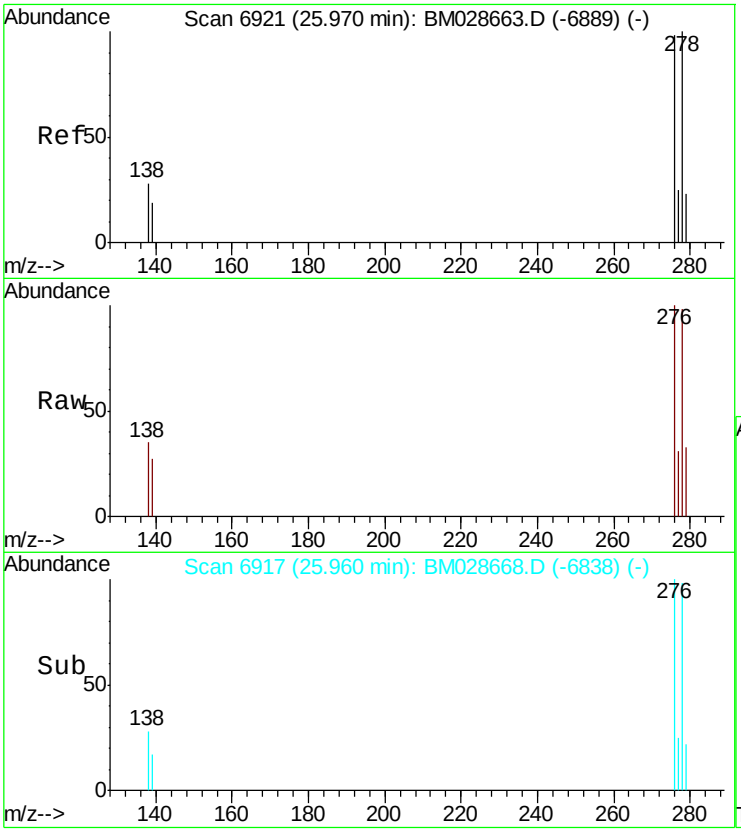


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.410 ng/ul
RT: 25.95 min Scan# 6914
Delta R.T. -0.01 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Tgt Ion:276 Resp: 2865

Ion	Ratio	Lower	Upper
276	100		
138	28.8	0.0	0.0#
227	0.0	0.0	0.0



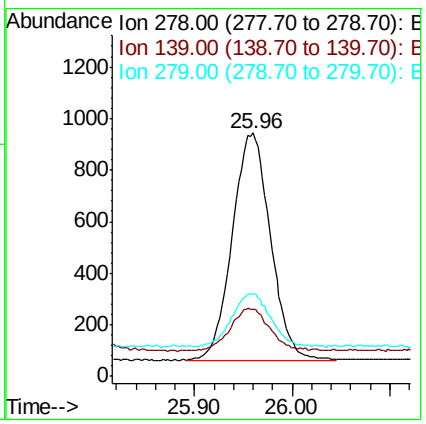


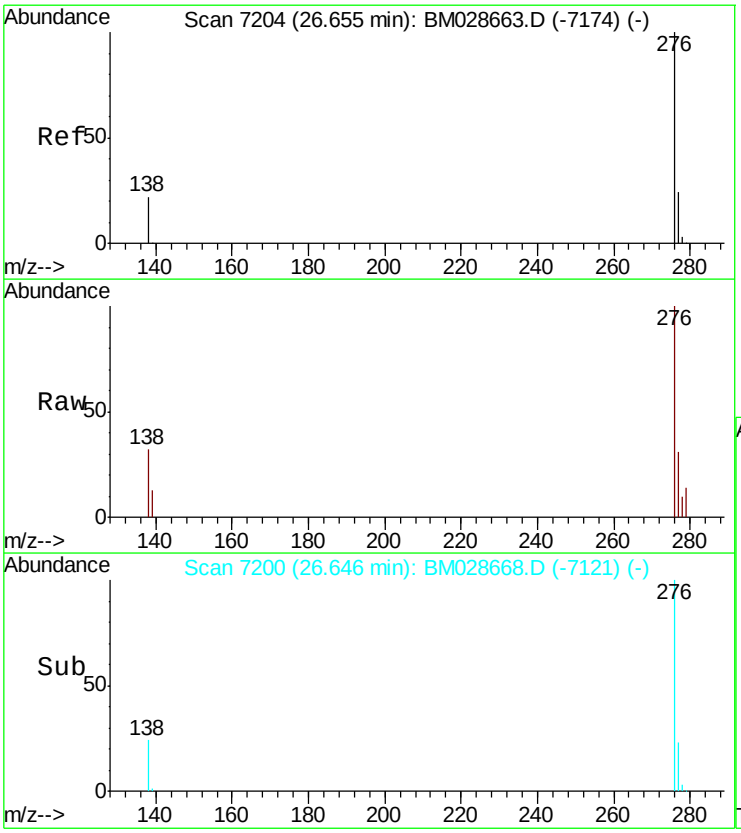
#25
Dibenzo(a,h)anthracene
Concen: 0.407 ng/ul
RT: 25.96 min Scan# 6917
Delta R.T. -0.01 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2387

Ion	Ratio	Lower	Upper
278	100		
139	27.6	24.9	37.3
279	33.7	28.3	42.5





#26
Benzo(g,h,i)perylene
Concen: 0.414 ng/ul
RT: 26.65 min Scan# 7200
Delta R.T. -0.01 min
Lab File: BM028668.D
Acq: 05 Feb 2021 17:35

Tgt Ion:276 Resp: 2407

Ion	Ratio	Lower	Upper
276	100		
138	31.8	25.4	38.2
277	30.5	25.3	37.9