Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
Data File : BM002954.D
Acq On : 21 Oct 2015 19:12
Operator : UM/IZ
Sample : G4075-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JG9H8

Quant Time: Oct 22 12:03:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	6937	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	30189	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	17459	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	2616389	0.40	ng/ul	0.08
18) Chrysene-d12	22.04	240	29707	0.40	ng/ul	0.00
22) Perylene-d12	24.61	264	23765	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	34420	4.64	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	15791	0.31	ng/ul	-0.01
16) Fluoranthene-d10	19.93	212	31444	0.00	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	11.54	128	311	0.00	ng/ul#	5
7) 2-Methylnaphthalene	13.11	142	408	0.01	ng/ul	89
9) Acenaphthylene	14.93	152	330	0.00	ng/ul#	1
10) Acenaphthene	15.30	153	128	0.00	ng/ul#	55
11) Fluorene	16.20	166	4876	0.06	ng/ul#	8
13) Pentachlorophenol	17.74	266	6	0.00	ng/ul#	16
14) Phenanthrene	18.03	178	1350	0.00	ng/ul#	1
15) Anthracene	18.03	178	1256	0.00	ng/ul#	1
17) Fluoranthene	19.96	202	1676	0.00	ng/ul#	58
19) Pyrene	20.28	202	5731	0.05	ng/ul#	1
20) Benzo(a)anthracene	22.03	228	950	0.01	ng/ul#	53
21) Chrysene	22.08	228	1626	0.02	ng/ul#	71
23) Benzo(b)fluoranthene	23.82	252	1403	0.02	ng/ul#	1
24) Benzo(k)fluoranthene	23.82	252	1403	0.02	ng/ul#	1
25) Benzo(a)pyrene	24.42	252	7828	0.10	ng/ul#	53
26) Indeno(1,2,3-cd)pyrene	27.37	276	462	0.01	ng/ul#	90
27) Dibenzo(a,h)anthracene	27.34	278	193	0.00	ng/ul#	1
28) Benzo(g,h,i)perylene	28.22	276	555	0.01	ng/ul#	1

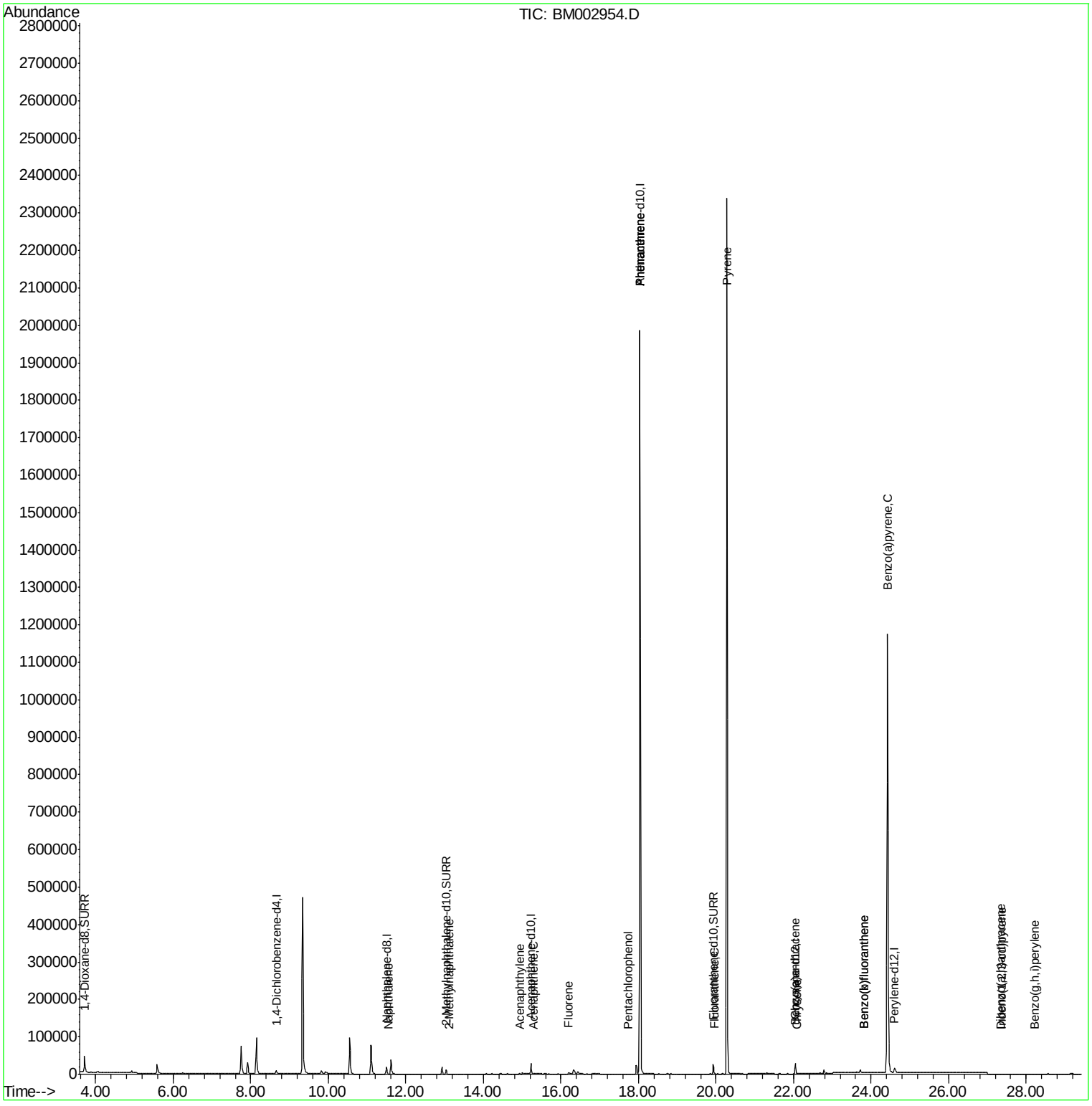
(#) = qualifier out of range (m) = manual integration (+) = signals summed

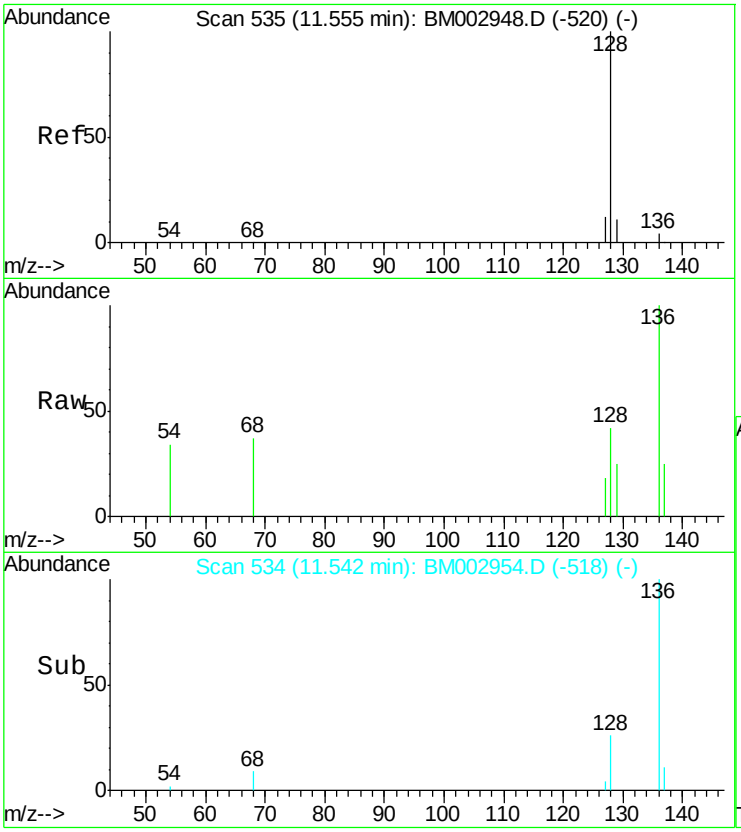
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
Data File : BM002954.D
Acq On : 21 Oct 2015 19:12
Operator : UM/IZ
Sample : G4075-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JG9H8

Quant Time: Oct 22 12:03:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration



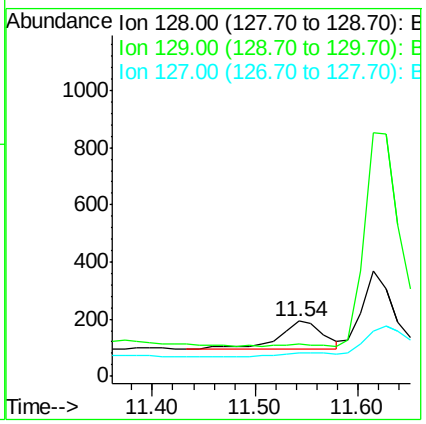


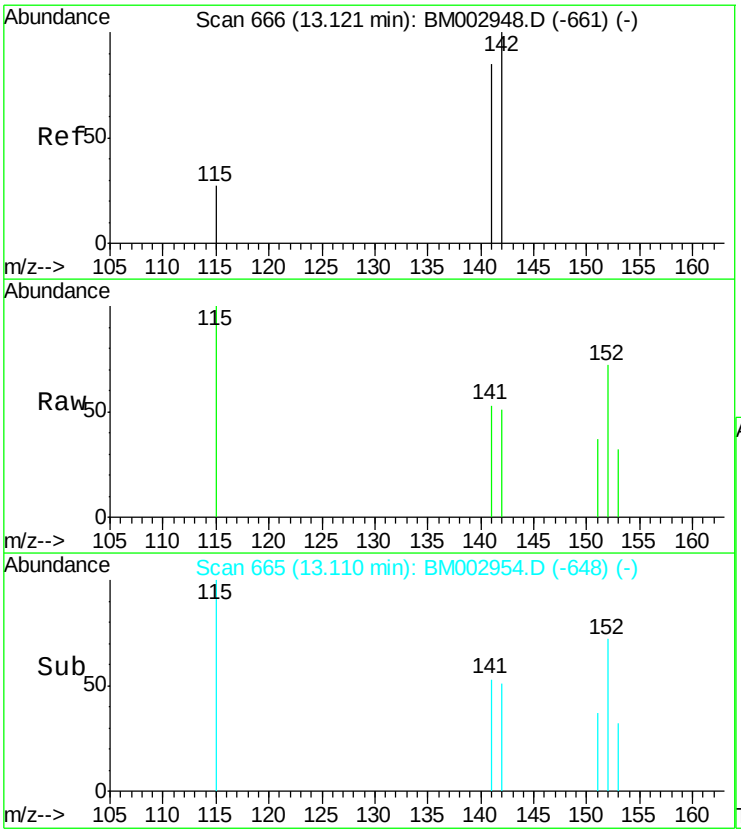
#5
Naphthalene
Concen: 0.00 ng/ul
RT: 11.54 min Scan# 534
Delta R.T. -0.01 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Instrument :
BNA_M
ClientSampleId :
JG9H8

Tgt Ion:128 Resp: 311

Ion	Ratio	Lower	Upper
128	100		
129	58.9	9.8	14.8#
127	42.7	10.7	16.1#

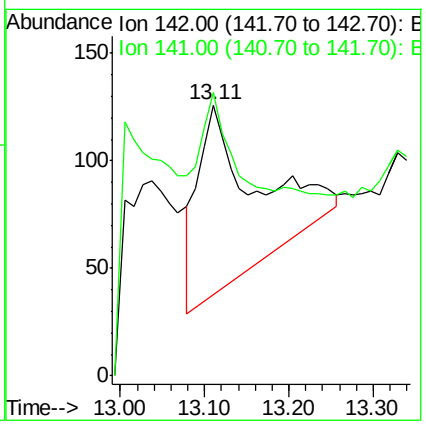


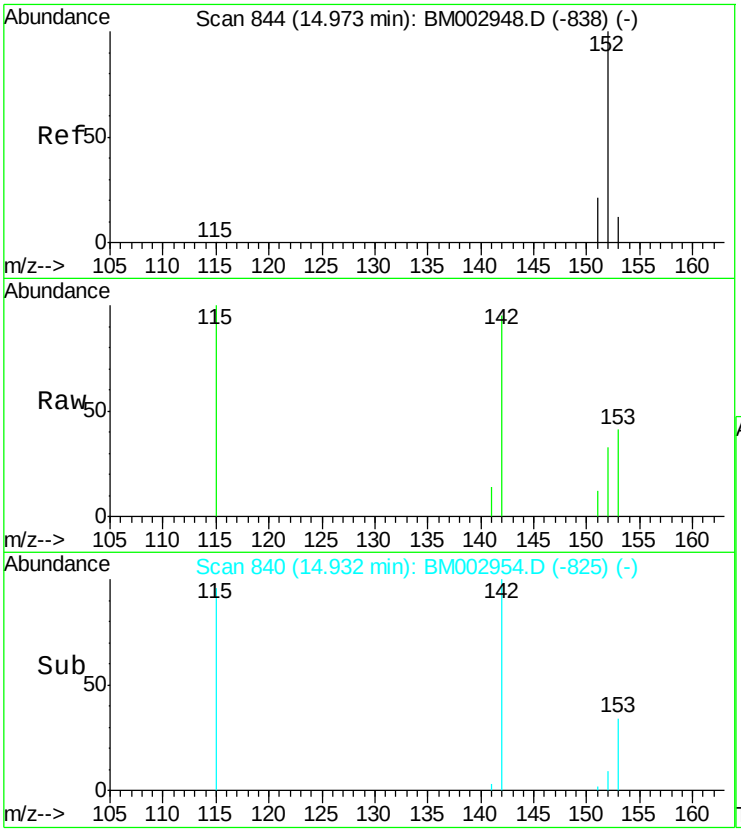


#7
2-Methylnaphthalene
Concen: 0.01 ng/ul
RT: 13.11 min Scan# 665
Delta R.T. -0.01 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Tgt Ion:142 Resp: 408

Ion	Ratio	Lower	Upper
142	100		
141	98.5	70.3	105.5



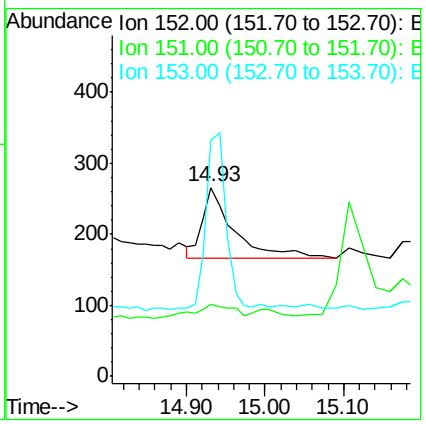


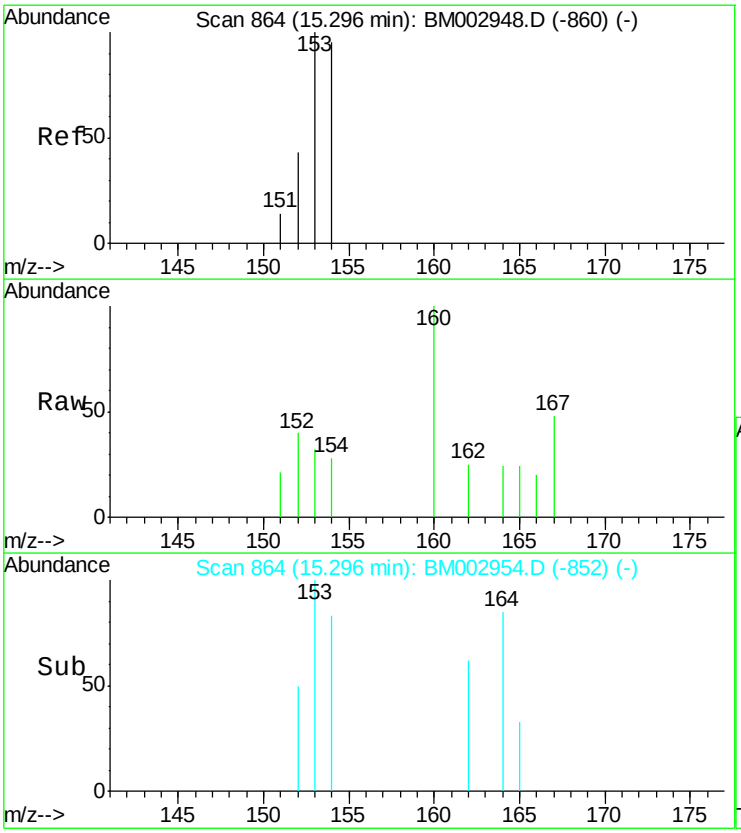
#9
Acenaphthylene
Concen: 0.00 ng/ul
RT: 14.93 min Scan# 840
Delta R.T. -0.04 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Instrument :
BNA_M
ClientSampleId :
JG9H8

Tgt Ion:152 Resp: 330

Ion	Ratio	Lower	Upper
152	100		
151	38.0	16.8	25.2#
153	125.2	11.3	16.9#

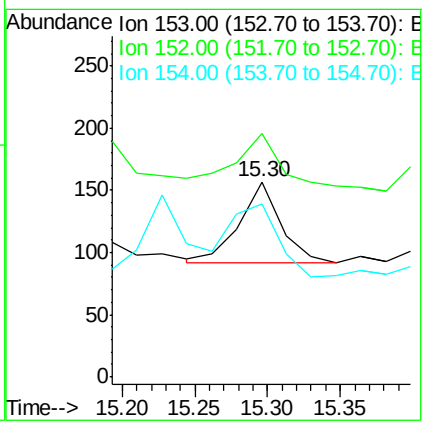


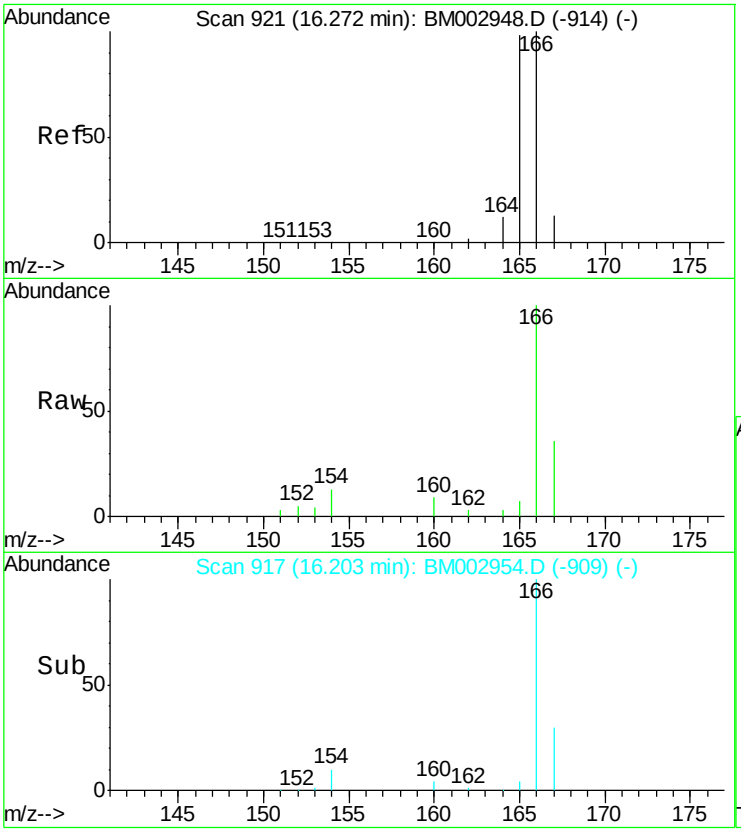


#10
Acenaphthene
Concen: 0.00 ng/ul
RT: 15.30 min Scan# 864
Delta R.T. -0.00 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Tgt Ion:153 Resp: 128

Ion	Ratio	Lower	Upper
153	100		
152	124.8	42.3	63.5#
154	88.5	64.7	97.1



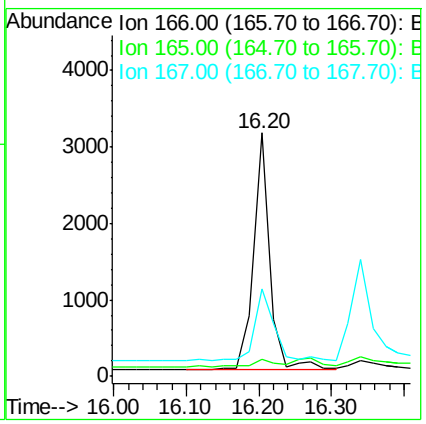


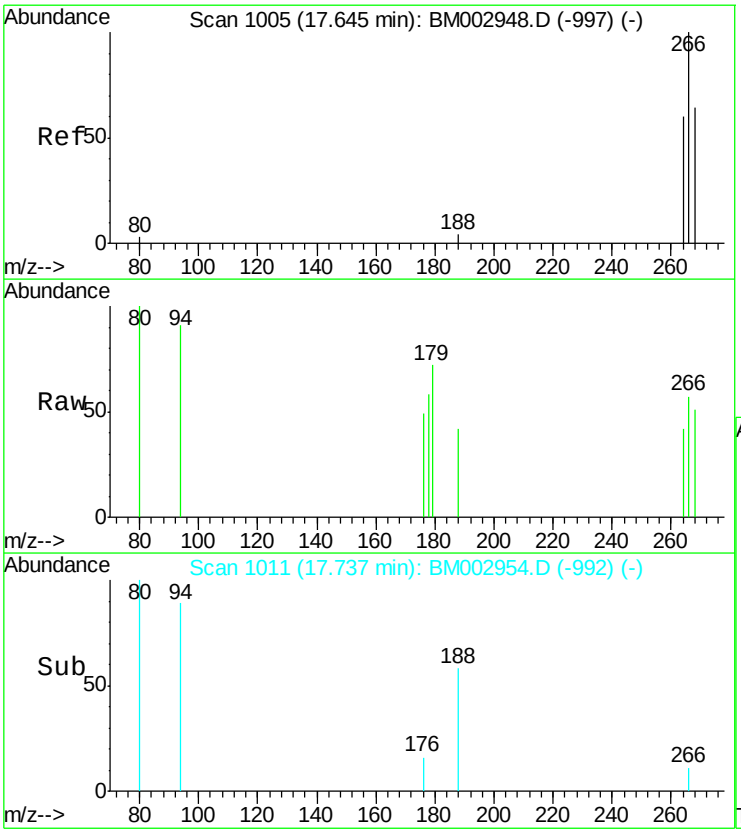
#11
Fluorene
Concen: 0.06 ng/ul
RT: 16.20 min Scan# 917
Delta R.T. -0.07 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Instrument :
BNA_M
ClientSampleId :
JG9H8

Tgt Ion:166 Resp: 4876

Ion	Ratio	Lower	Upper
166	100		
165	7.3	87.6	131.4#
167	36.0	11.1	16.7#

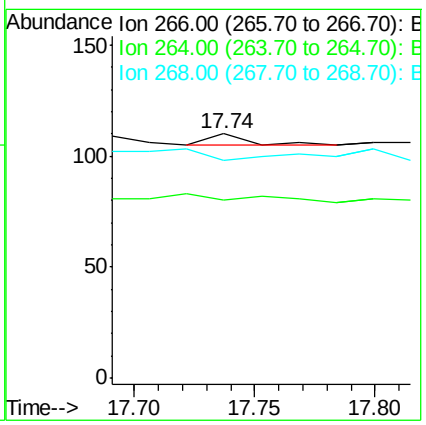


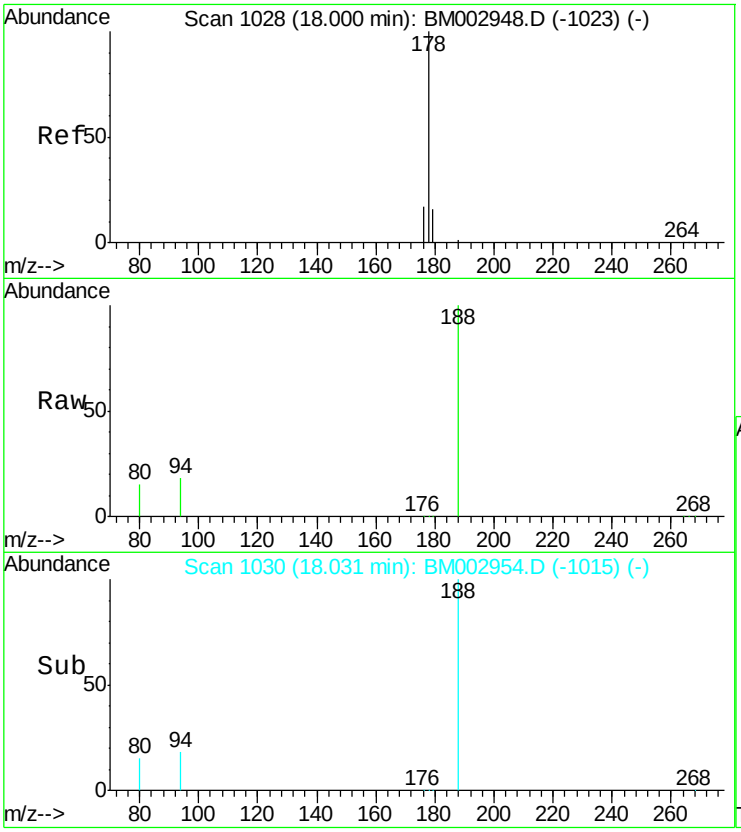


#13
Pentachlorophenol
Concen: 0.00 ng/ul
RT: 17.74 min Scan# 1011
Delta R.T. 0.09 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	0.0	53.5	80.3#
268	0.0	54.2	81.2#



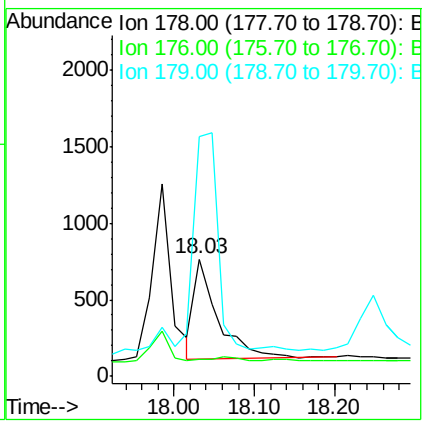


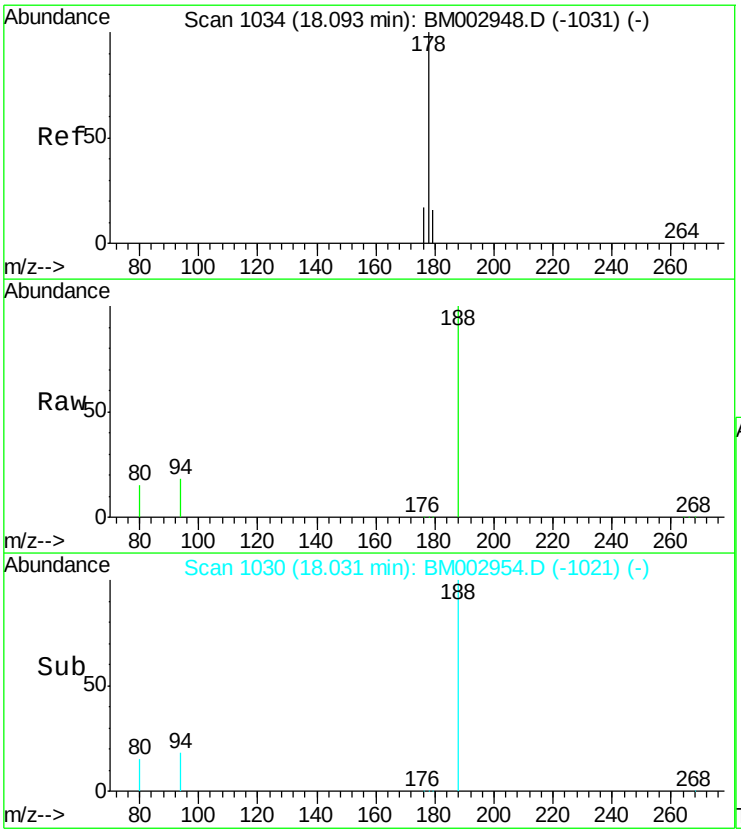
#14
Phenanthrene
Concen: 0.00 ng/ul
RT: 18.03 min Scan# 1030
Delta R.T. 0.03 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Instrument :
BNA_M
ClientSampleId :
JG9H8

Tgt Ion:178 Resp: 1350

Ion	Ratio	Lower	Upper
178	100		
176	14.7	16.2	24.4#
179	204.6	12.8	19.2#

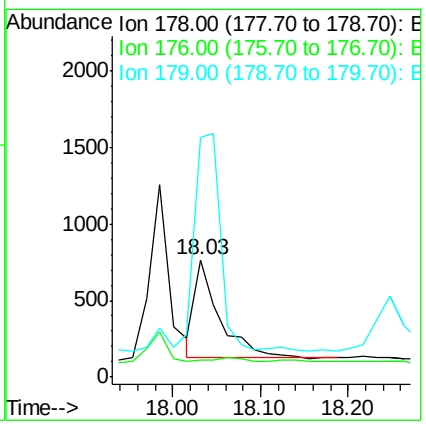


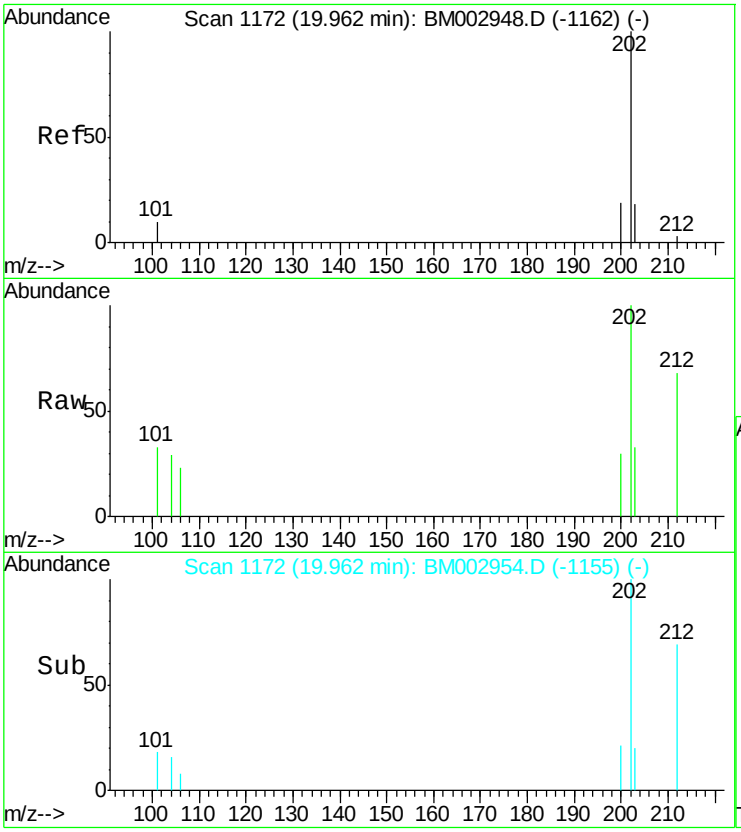


#15
Anthracene
Concen: 0.00 ng/ul
RT: 18.03 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Tgt Ion:178 Resp: 1256

Ion	Ratio	Lower	Upper
178	100		
176	14.7	15.8	23.8#
179	204.6	13.3	19.9#



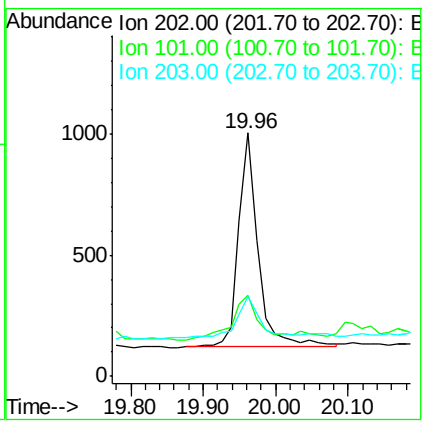


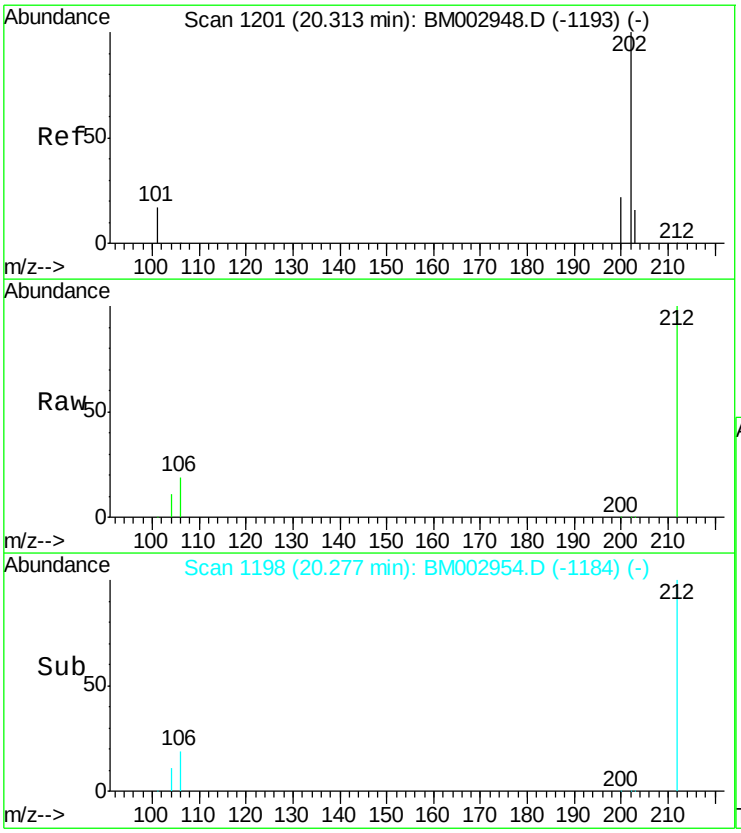
#17
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.96 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Instrument :
BNA_M
ClientSampleId :
JG9H8

Tgt Ion:202 Resp: 1676

Ion	Ratio	Lower	Upper
202	100		
101	33.2	0.0	33.1#
203	32.9	0.0	37.2

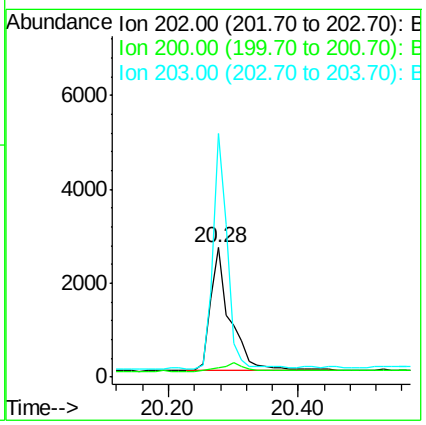


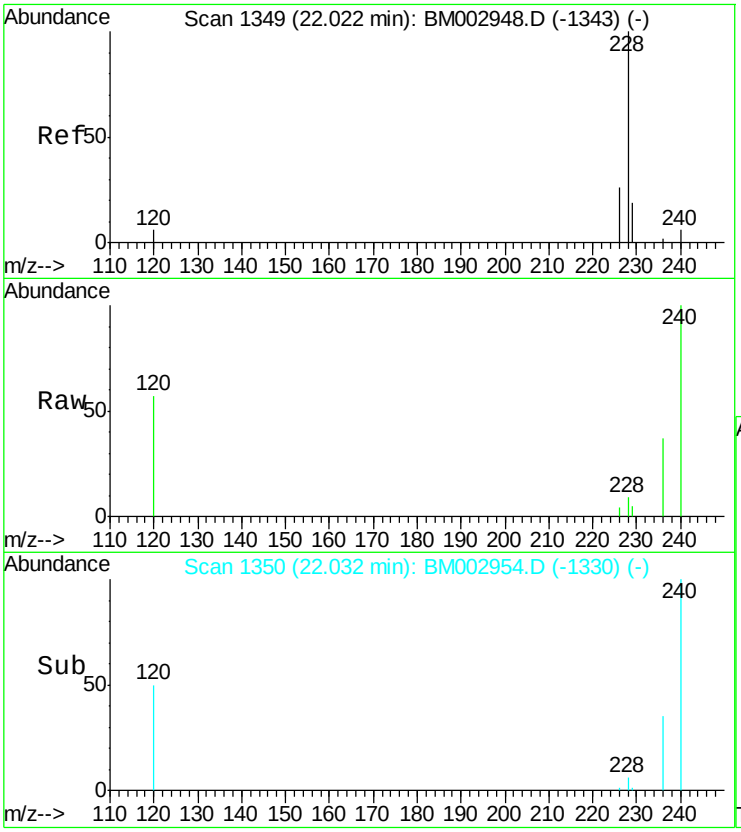


#19
Pyrene
Concen: 0.05 ng/ul
RT: 20.28 min Scan# 1198
Delta R.T. -0.04 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Tgt Ion:202 Resp: 5731

Ion	Ratio	Lower	Upper
202	100		
200	7.0	18.0	27.0#
203	188.0	13.8	20.6#



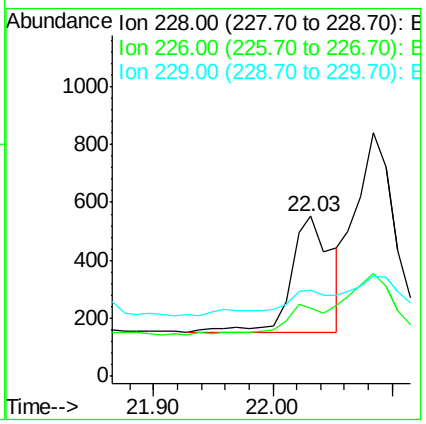


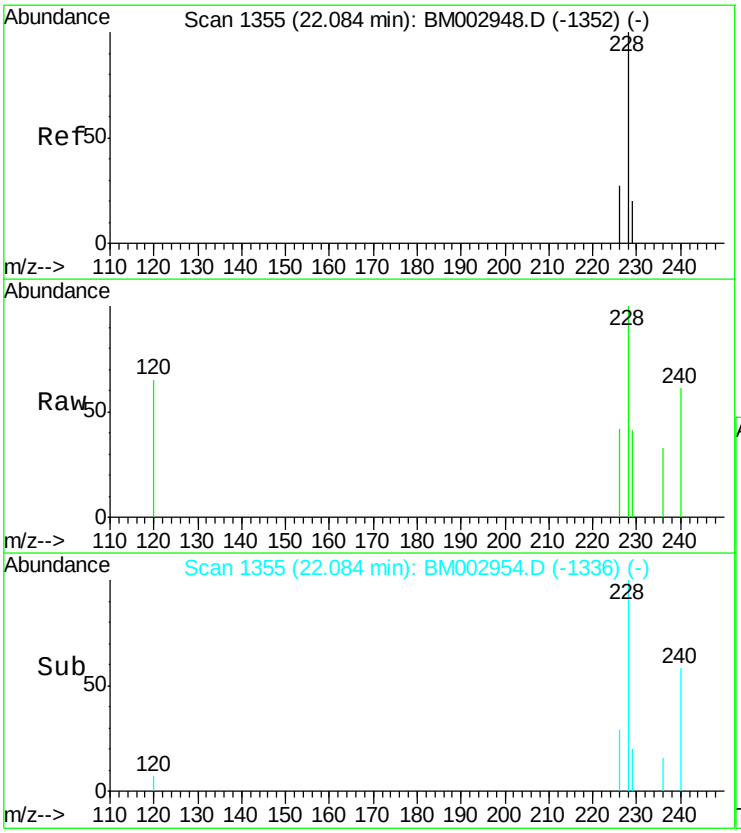
#20
Benzo(a)anthracene
Concen: 0.01 ng/ul
RT: 22.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Instrument :
BNA_M
ClientSampleId :
JG9H8

Tgt Ion:228 Resp: 950

Ion	Ratio	Lower	Upper
228	100		
226	42.9	23.0	34.4#
229	54.1	15.2	22.8#

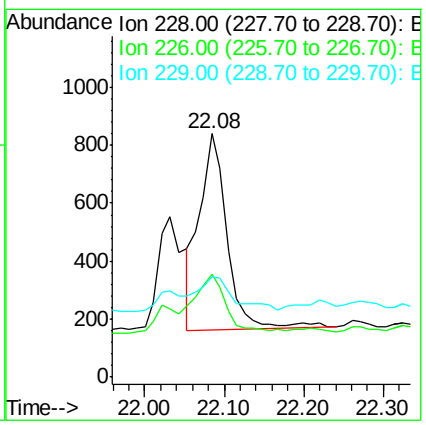


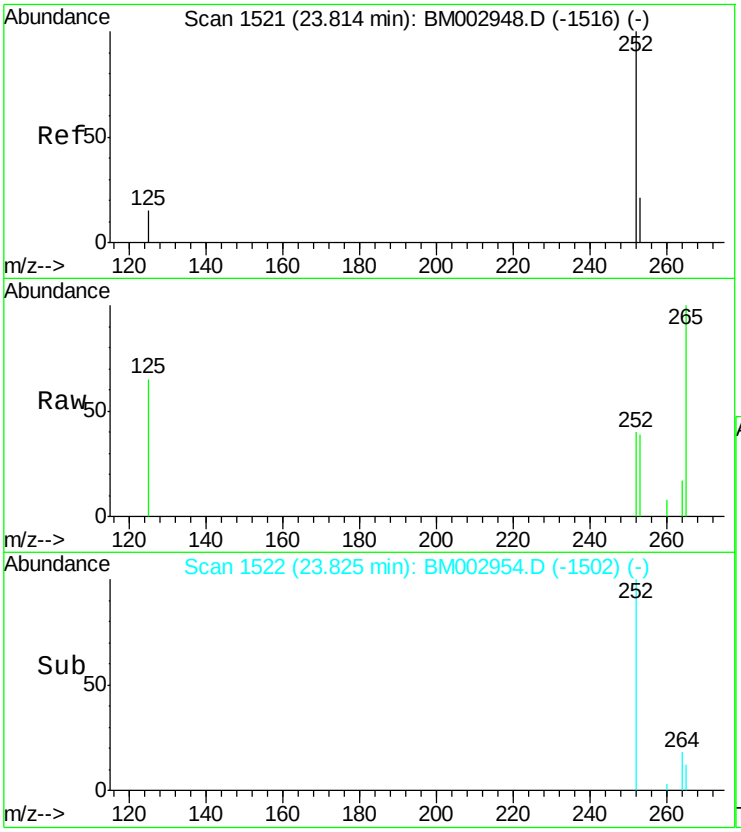


#21
Chrysene
Concen: 0.02 ng/ul
RT: 22.08 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Tgt Ion:228 Resp: 1626

Ion	Ratio	Lower	Upper
228	100		
226	42.0	25.7	38.5#
229	41.2	15.2	22.8#



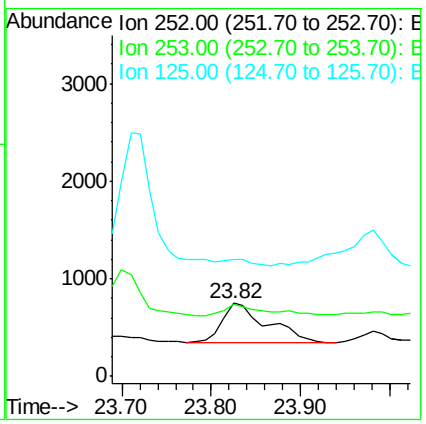


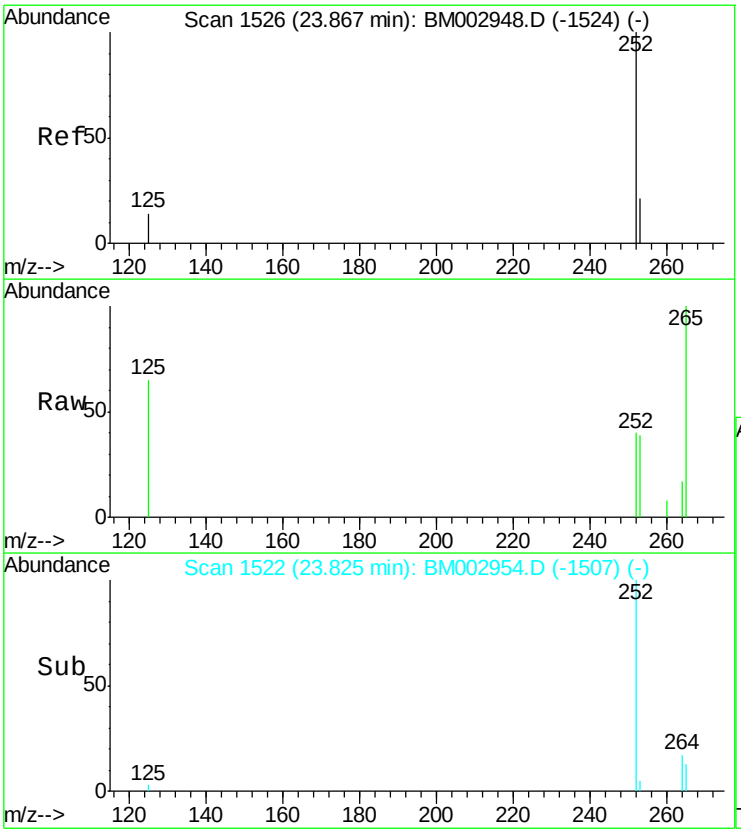
#23
Benzo(b)fluoranthene
Concen: 0.02 ng/ul
RT: 23.82 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Instrument :
BNA_M
ClientSampleId :
JG9H8

Tgt Ion:252 Resp: 1403

Ion	Ratio	Lower	Upper
252	100		
253	98.1	0.0	48.0#
125	161.3	0.0	36.6#

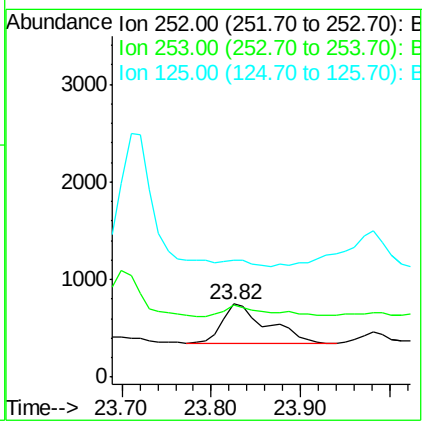


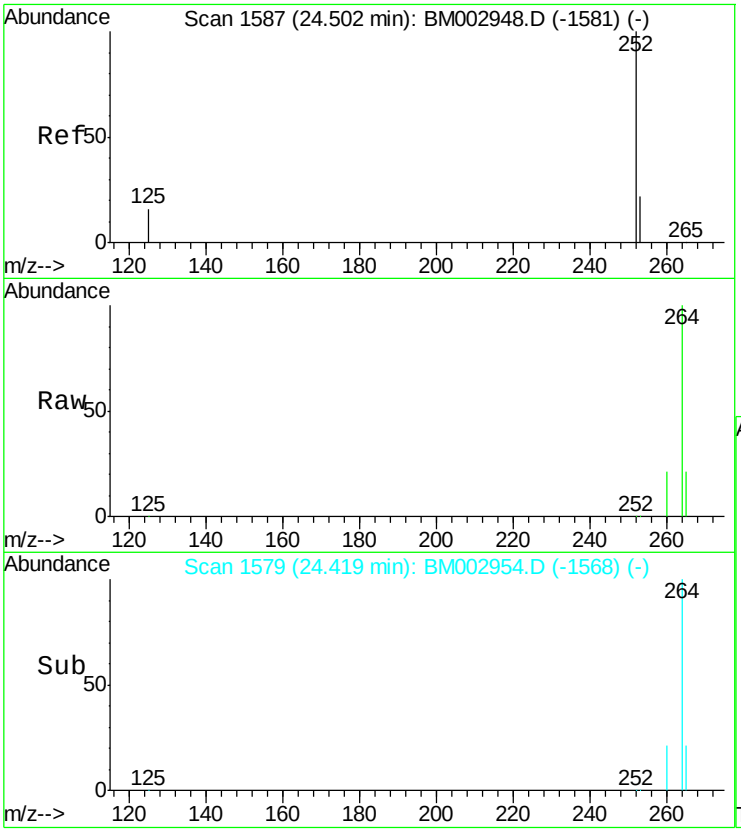


#24
Benzo(k)fluoranthene
Concen: 0.02 ng/ul
RT: 23.82 min Scan# 1522
Delta R.T. -0.04 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Tgt Ion:252 Resp: 1403

Ion	Ratio	Lower	Upper
252	100		
253	98.1	20.8	31.2#
125	161.3	12.2	18.4#



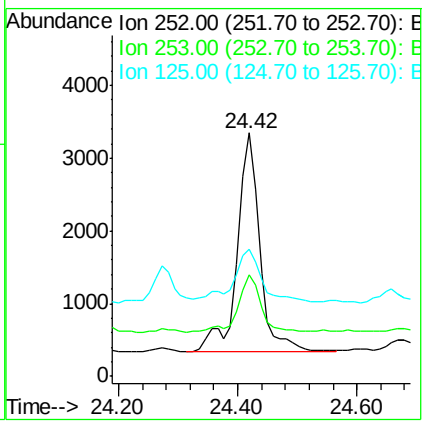


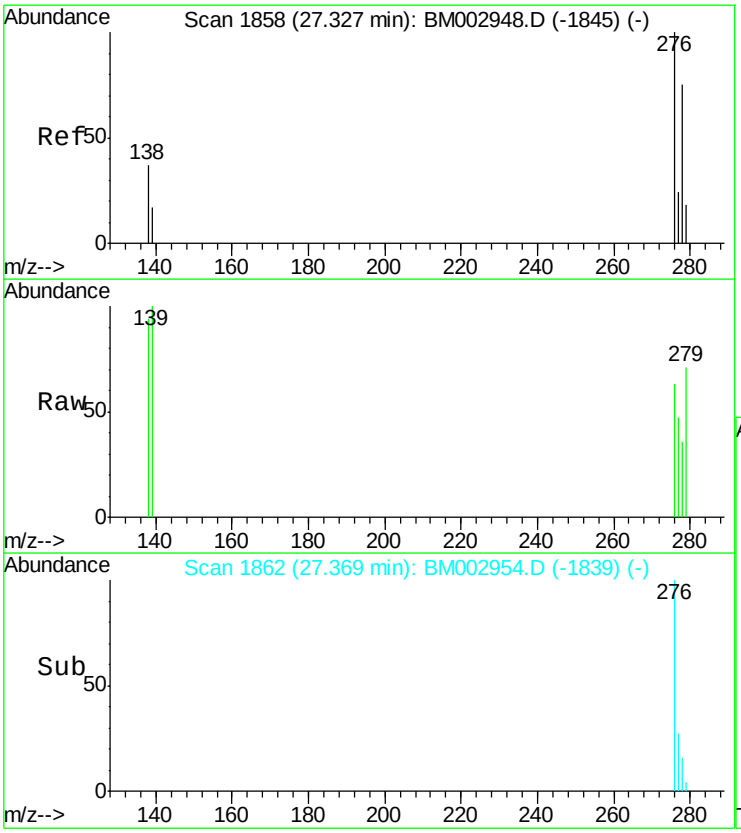
#25
Benzo(a)pyrene
Concen: 0.10 ng/ul
RT: 24.42 min Scan# 1579
Delta R.T. -0.08 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Instrument :
BNA_M
ClientSampleId :
JG9H8

Tgt Ion:252 Resp: 7828

Ion	Ratio	Lower	Upper
252	100		
253	41.5	21.8	32.8#
125	52.4	14.5	21.7#

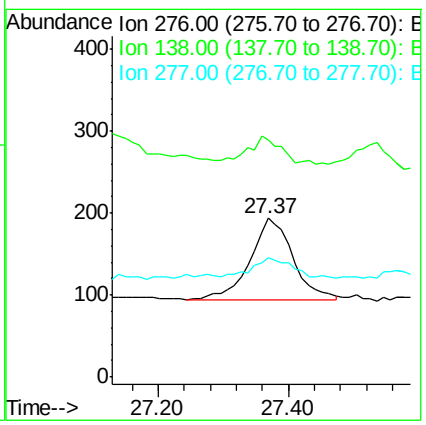


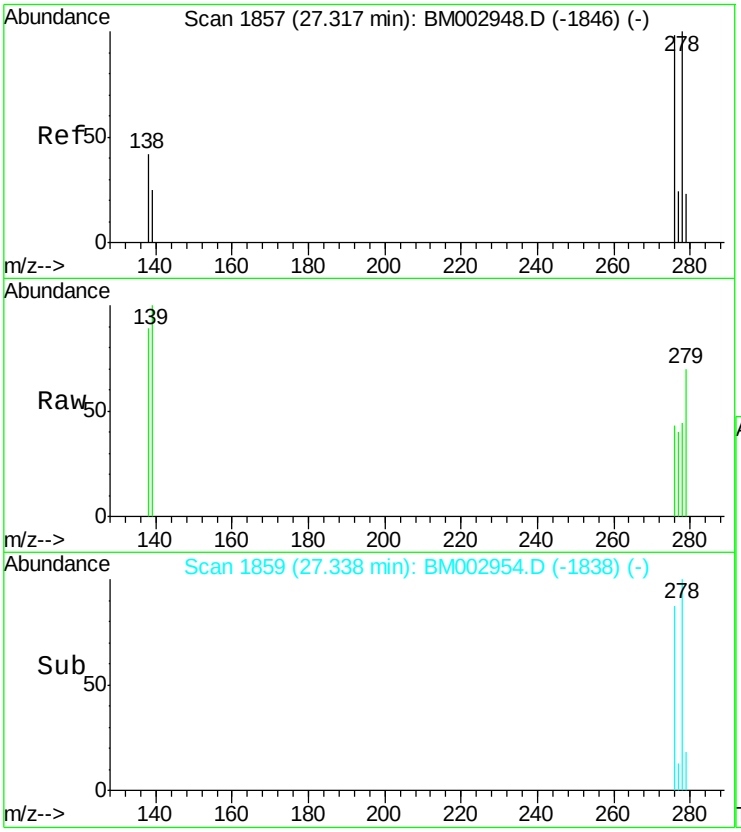


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng/ul
RT: 27.37 min Scan# 1862
Delta R.T. 0.04 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Tgt Ion:276 Resp: 462

Ion	Ratio	Lower	Upper
276	100		
138	25.3	27.5	41.3#
277	23.2	19.3	28.9



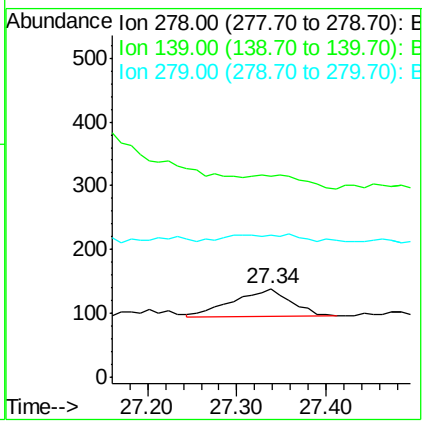


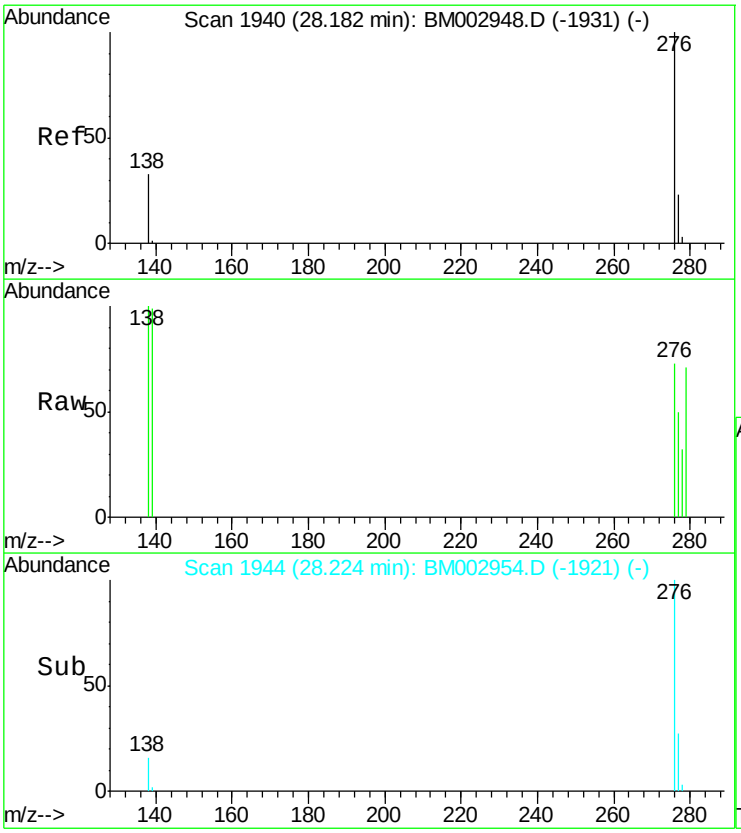
#27
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 27.34 min Scan# 1859
Delta R.T. 0.02 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Instrument :
BNA_M
ClientSampleId :
JG9H8

Tgt Ion:278 Resp: 193

Ion	Ratio	Lower	Upper
278	100		
139	228.3	21.7	32.5#
279	160.9	21.9	32.9#





#28
Benzo(g,h,i)perylene
Concen: 0.01 ng/ul
RT: 28.22 min Scan# 1944
Delta R.T. 0.04 min
Lab File: BM002954.D
Acq: 21 Oct 2015 19:12

Tgt Ion:276 Resp: 555

Ion	Ratio	Lower	Upper
276	100		
277	68.3	21.3	31.9#
138	136.7	25.5	38.3#