Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032216\
Data File : BM004739.D
Acq On : 22 Mar 2016 22:20
Operator : UM/SJ
Sample : H1835-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4T23

Quant Time: Mar 23 04:14:00 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 23 05:10:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1236	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5147	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2812	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	461746	5.00	ng/ul	0.10
18) Chrysene-d12	21.40	240	4070	5.00	ng/ul	0.00
22) Perylene-d12	23.55	264	407697	5.00	ng/ul	-0.14
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	1763	2.94	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2185	0.37	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	4865	0.01	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.67	128	134	0.01	ng/ul#	2
7) 2-Methylnaphthalene	12.29	142	69	0.01	ng/ul	97
9) Acenaphthylene	14.18	152	79	0.01	ng/ul#	1
10) Acenaphthene	14.52	153	45	0.00	ng/ul#	77
11) Fluorene	15.46	166	889	0.09	ng/ul#	23
13) Pentachlorophenol	16.87	266	14	0.00	ng/ul#	19
14) Phenanthrene	17.30	178	376	0.00	ng/ul#	1
15) Anthracene	17.30	178	371	0.00	ng/ul#	1
17) Fluoranthene	19.27	202	131	0.00	ng/ul#	9
19) Pyrene	19.61	202	913	0.06	ng/ul#	1
20) Benzo(a)anthracene	21.38	228	82	0.01	ng/ul#	13
21) Chrysene	21.43	228	80	0.01	ng/ul#	24
23) Benzo(b)fluoranthene	22.93	252	9	0.00	ng/ul#	1
24) Benzo(k)fluoranthene	22.93	252	9	0.00	ng/ul#	1
25) Benzo(a)pyrene	23.54	252	1685	0.00	ng/ul#	63
26) Indeno(1,2,3-cd)pyrene	25.83	276	4	0.00	ng/ul#	53
27) Dibenzo(a,h)anthracene	25.90	278	2	0.00	ng/ul#	1

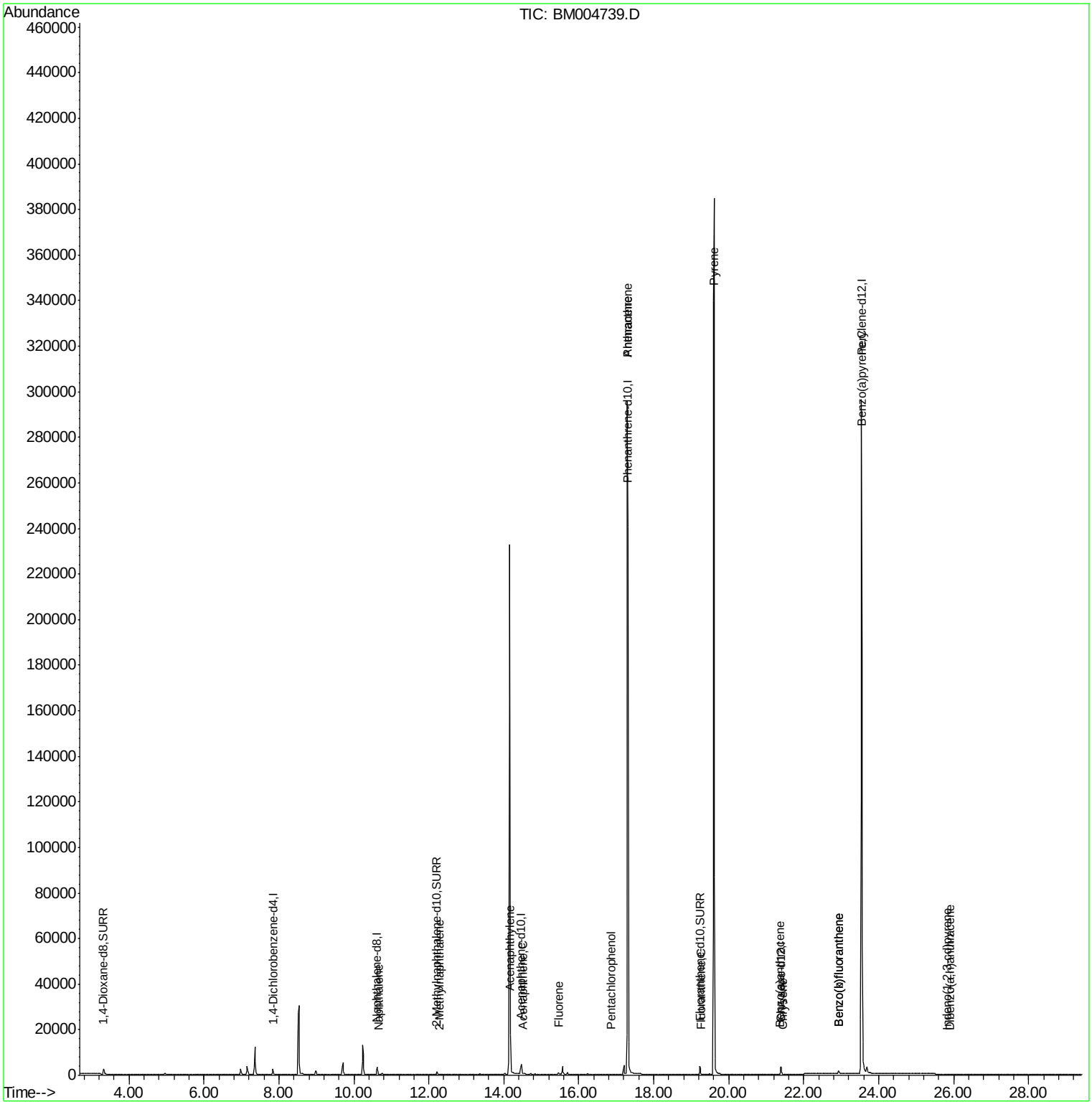
(#) = qualifier out of range (m) = manual integration (+) = signals summed

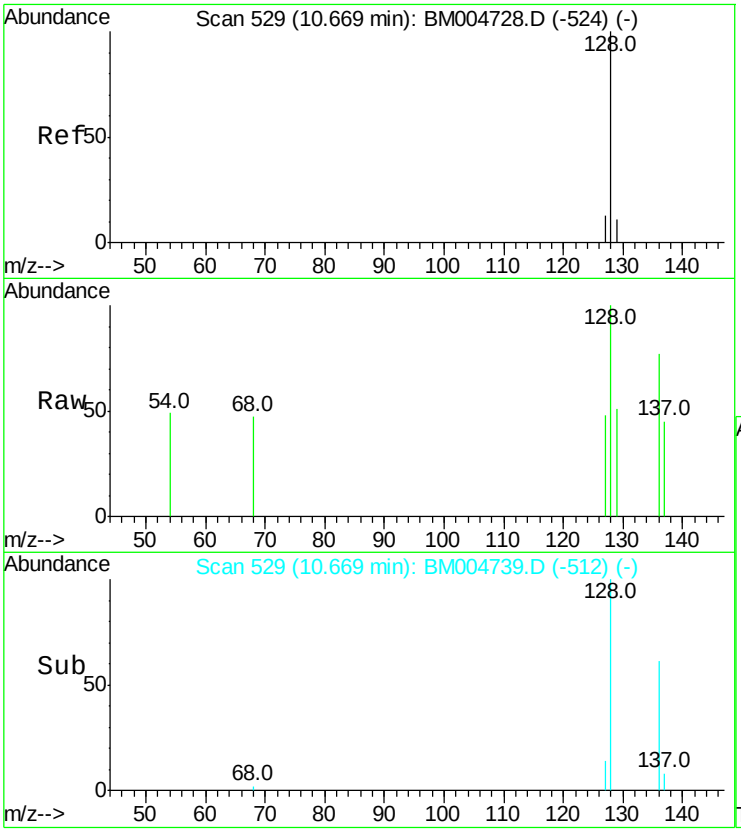
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032216\
Data File : BM004739.D
Acq On : 22 Mar 2016 22:20
Operator : UM/SJ
Sample : H1835-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T23

Quant Time: Mar 23 04:14:00 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 23 05:10:55 2016
Response via : Initial Calibration



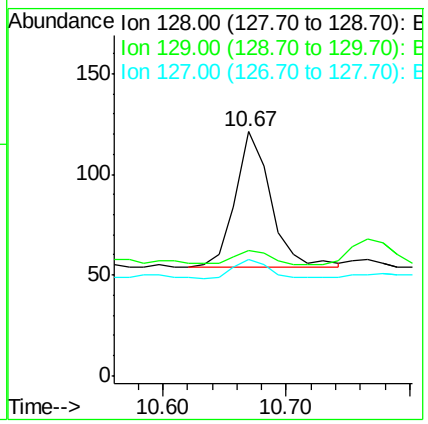


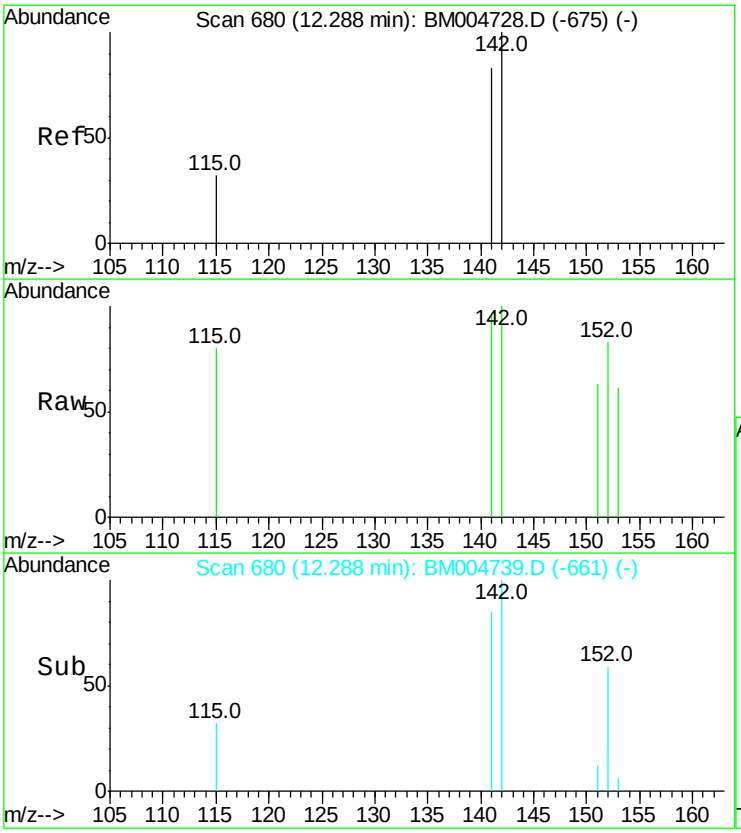
#5
Naphthalene
Concen: 0.01 ng/ul
RT: 10.67 min Scan# 529
Delta R.T. -0.00 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Instrument :
BNA_M
ClientSampleId :
A4T23

Tgt Ion:128 Resp: 134

Ion	Ratio	Lower	Upper
128	100		
129	51.2	9.0	13.6#
127	47.9	9.6	14.4#

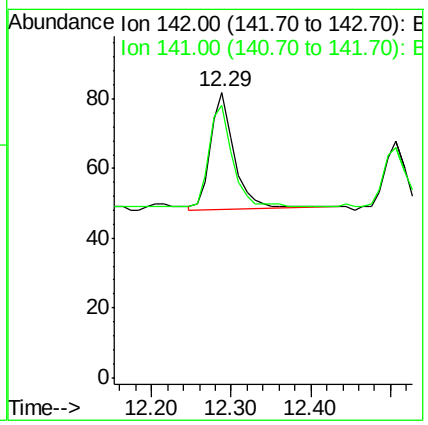


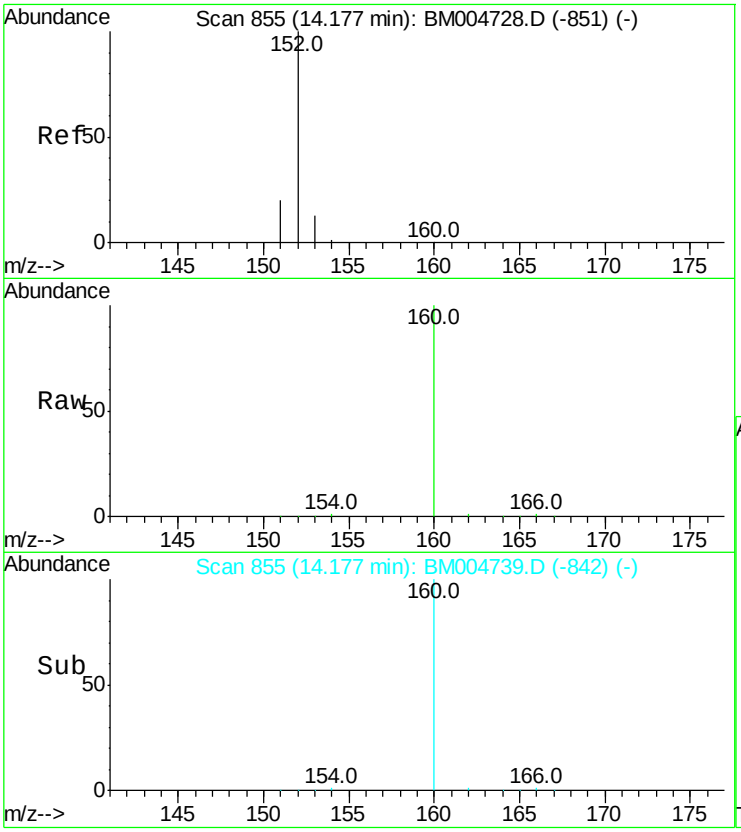


#7
2-Methylnaphthalene
Concen: 0.01 ng/ul
RT: 12.29 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Tgt Ion:142 Resp: 69

Ion	Ratio	Lower	Upper
142	100		
141	85.5	70.3	105.5



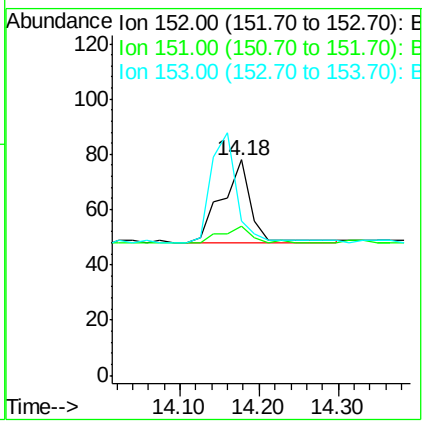


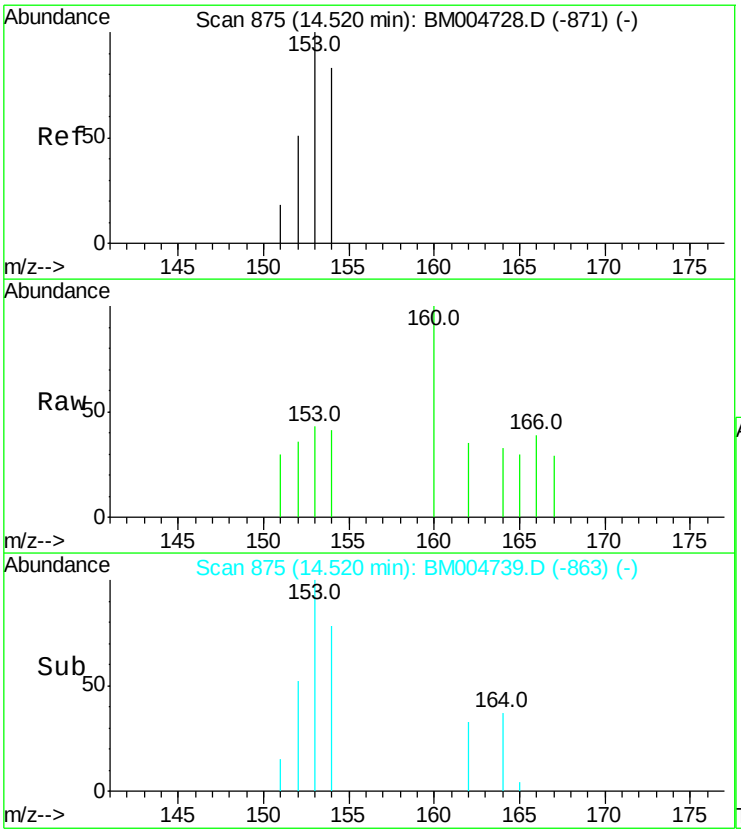
#9
Acenaphthylene
Concen: 0.01 ng/ul
RT: 14.18 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Instrument :
BNA_M
ClientSampleId :
A4T23

Tgt Ion:152 Resp: 79

Ion	Ratio	Lower	Upper
152	100		
151	69.2	17.6	26.4#
153	71.8	9.7	14.5#

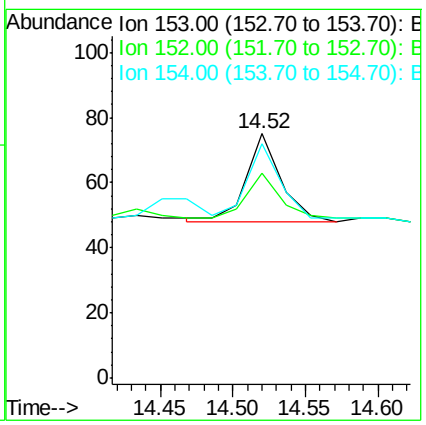


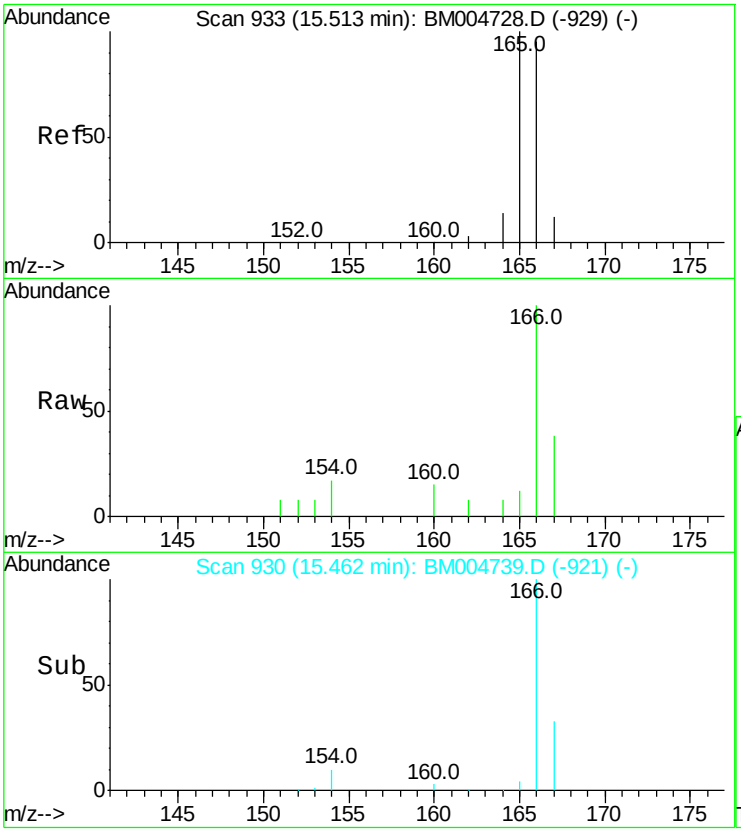


#10
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.52 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Tgt Ion:153 Resp: 45

Ion	Ratio	Lower	Upper
153	100		
152	84.0	33.9	50.9#
154	96.0	80.6	121.0



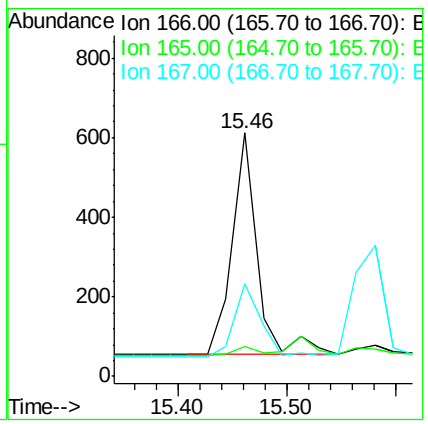


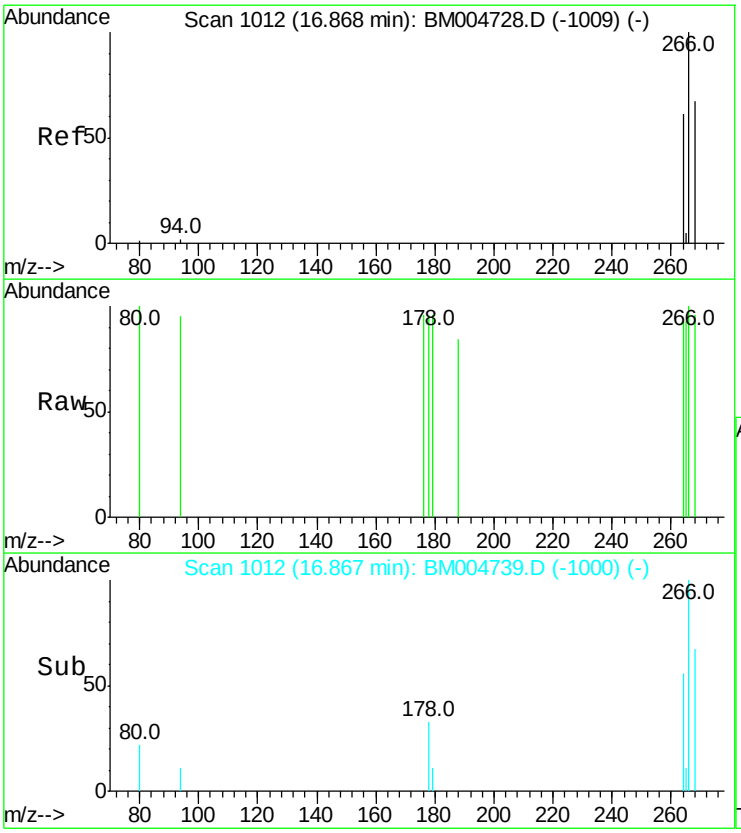
#11
Fluorene
Concen: 0.09 ng/ul
RT: 15.46 min Scan# 930
Delta R.T. -0.05 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Instrument :
BNA_M
ClientSampleId :
A4T23

Tgt Ion:166 Resp: 889

Ion	Ratio	Lower	Upper
166	100		
165	12.1	69.6	104.4#
167	38.1	11.9	17.9#

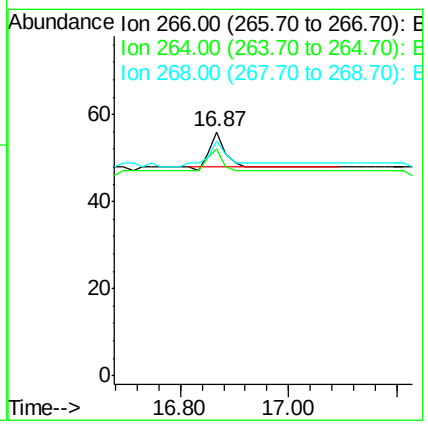


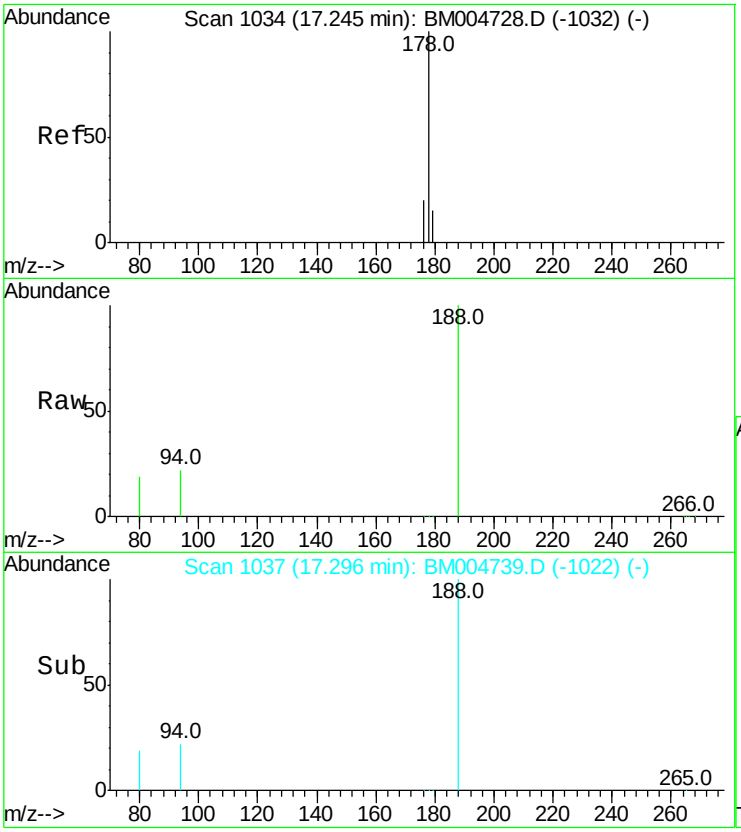


#13
Pentachlorophenol
Concen: 0.00 ng/ul
RT: 16.87 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
264	64.3	51.8	77.8
268	185.7	46.8	70.2#



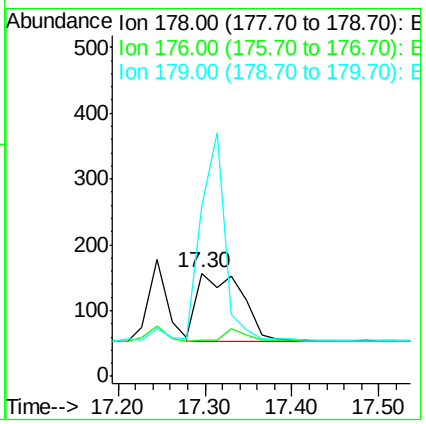


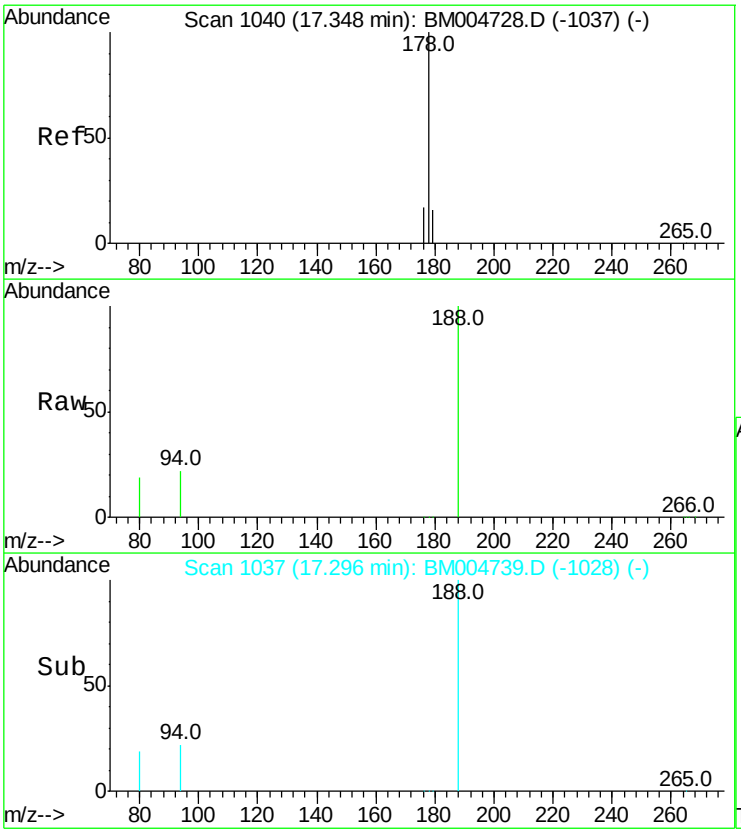
#14
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.30 min Scan# 1037
Delta R.T. 0.05 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Instrument :
BNA_M
ClientSampleId :
A4T23

Tgt Ion:178 Resp: 376

Ion	Ratio	Lower	Upper
178	100		
176	35.7	13.0	19.4#
179	165.0	14.2	21.2#

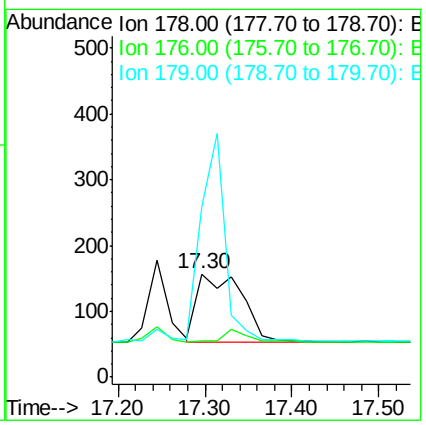


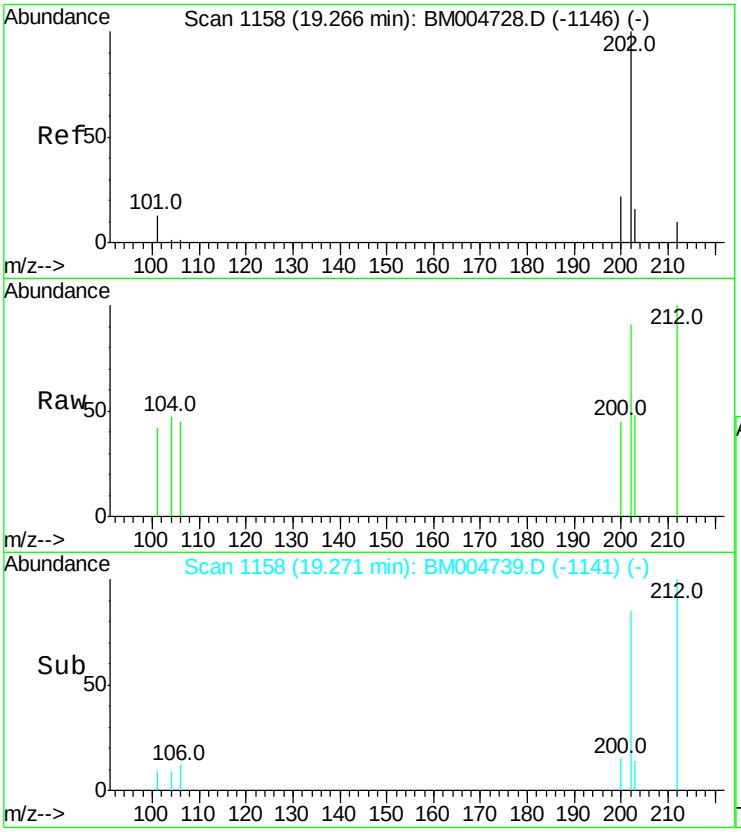


#15
Anthracene
Concen: 0.00 ng/ul
RT: 17.30 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Tgt Ion:178 Resp: 371

Ion	Ratio	Lower	Upper
178	100		
176	35.7	14.0	21.0#
179	165.0	12.9	19.3#



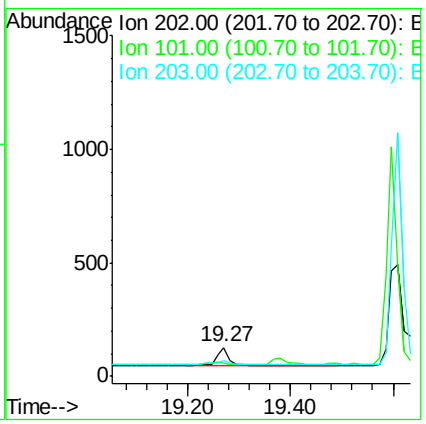


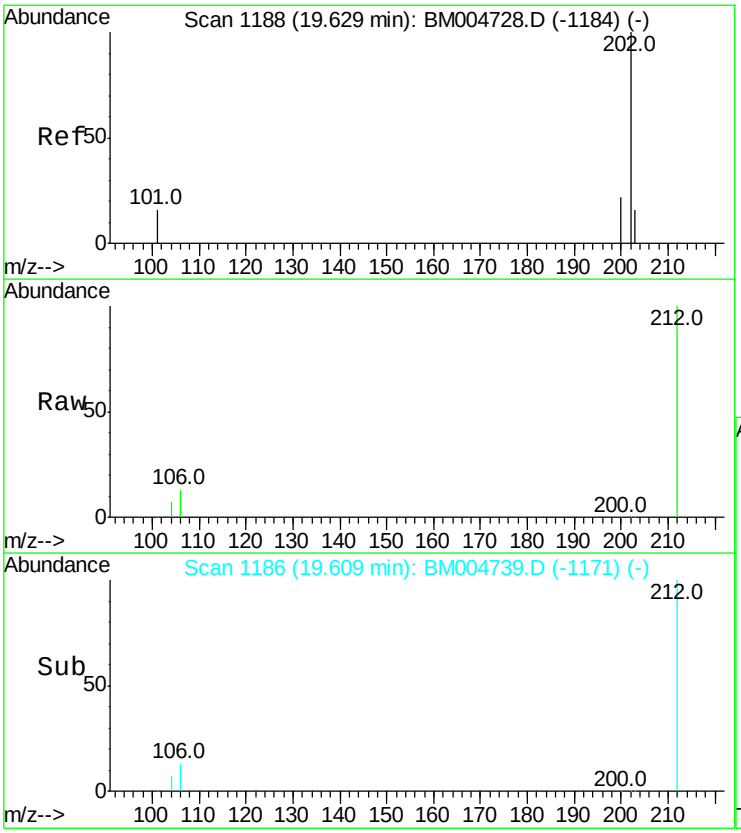
#17
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.27 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Instrument :
BNA_M
ClientSampleId :
A4T23

Tgt Ion:202 Resp: 131

Ion	Ratio	Lower	Upper
202	100		
101	46.0	0.0	29.6#
203	53.2	0.0	36.3#

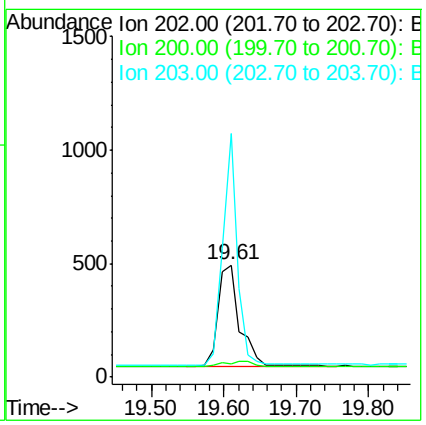


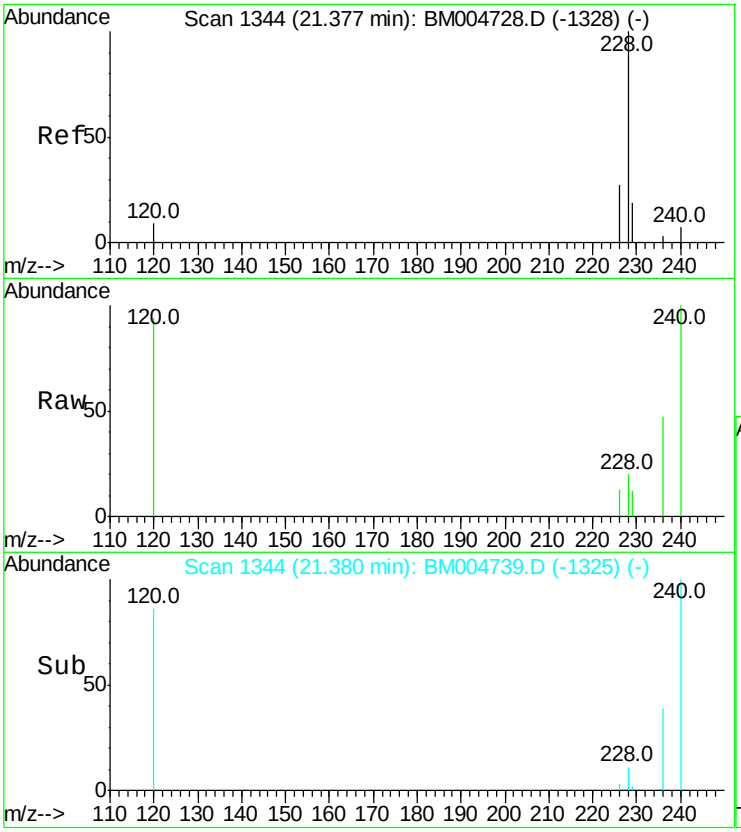


#19
Pyrene
Concen: 0.06 ng/ul
RT: 19.61 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Tgt Ion:202 Resp: 913

Ion	Ratio	Lower	Upper
202	100		
200	12.3	17.8	26.8#
203	217.2	12.8	19.2#



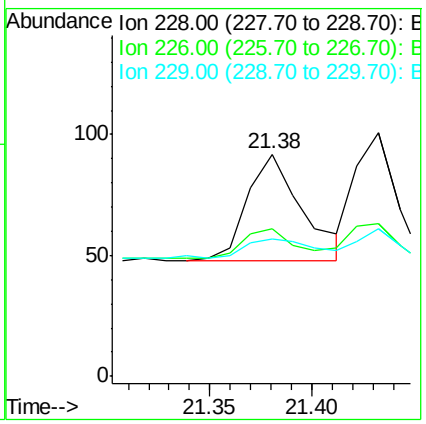


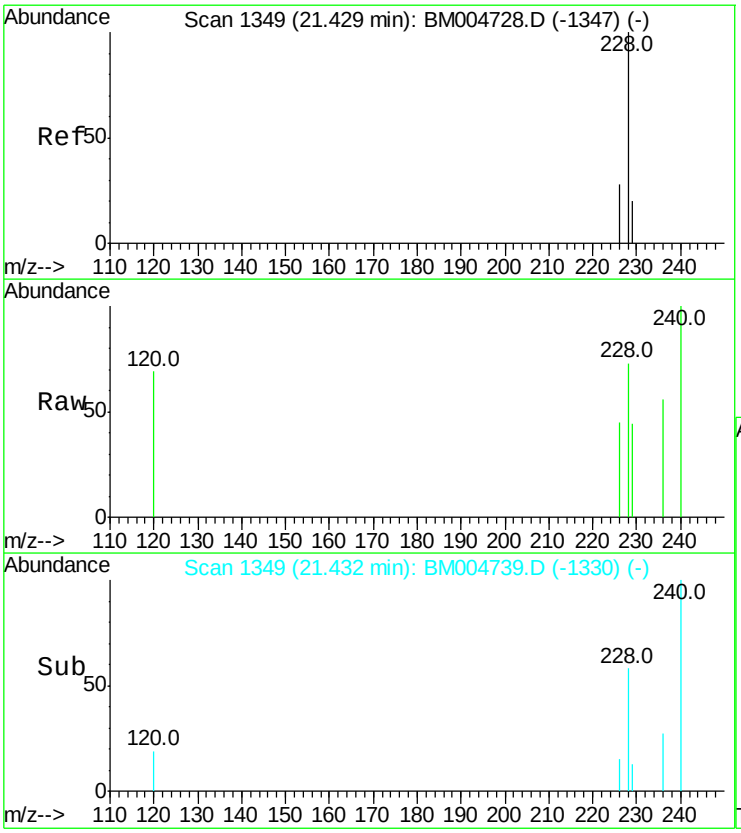
#20
Benzo(a)anthracene
Concen: 0.01 ng/ul
RT: 21.38 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Instrument :
BNA_M
ClientSampleId :
A4T23

Tgt Ion:228 Resp: 82

Ion	Ratio	Lower	Upper
228	100		
226	66.3	18.8	28.2#
229	62.0	17.1	25.7#

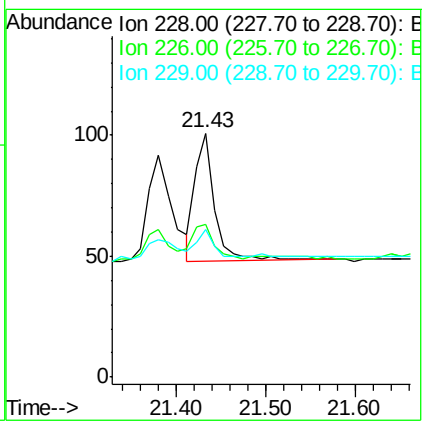


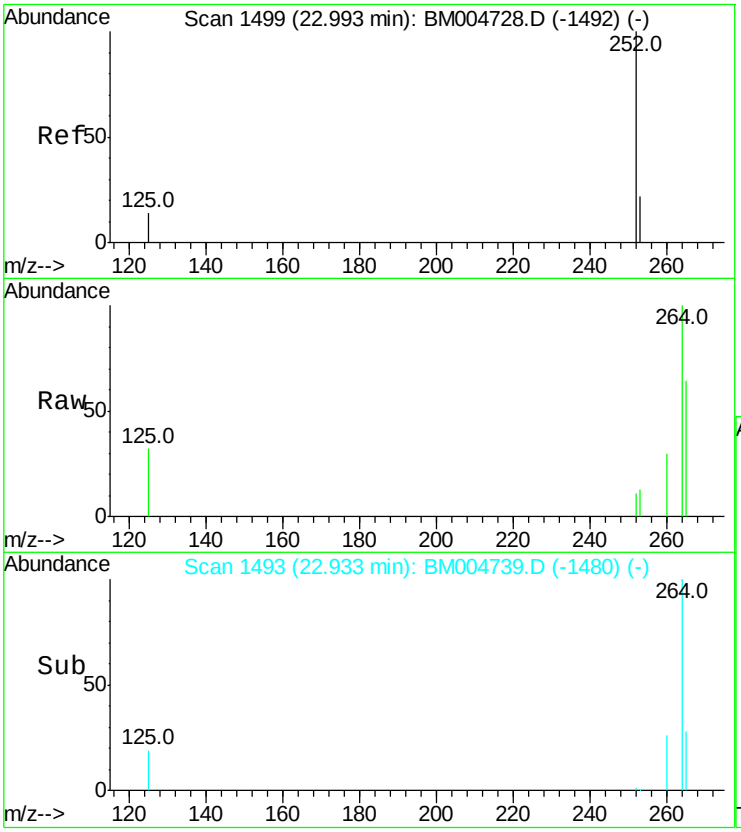


#21
Chrysene
Concen: 0.01 ng/ul
RT: 21.43 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Tgt Ion:228 Resp: 80

Ion	Ratio	Lower	Upper
228	100		
226	62.4	21.2	31.8#
229	60.4	17.0	25.6#



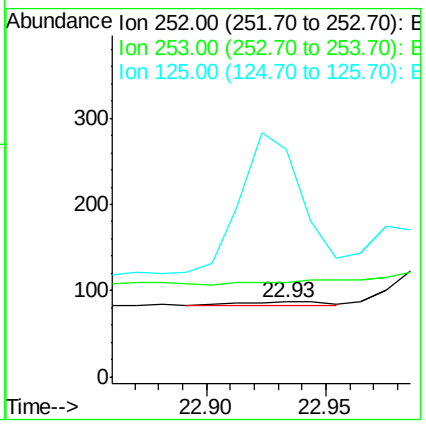


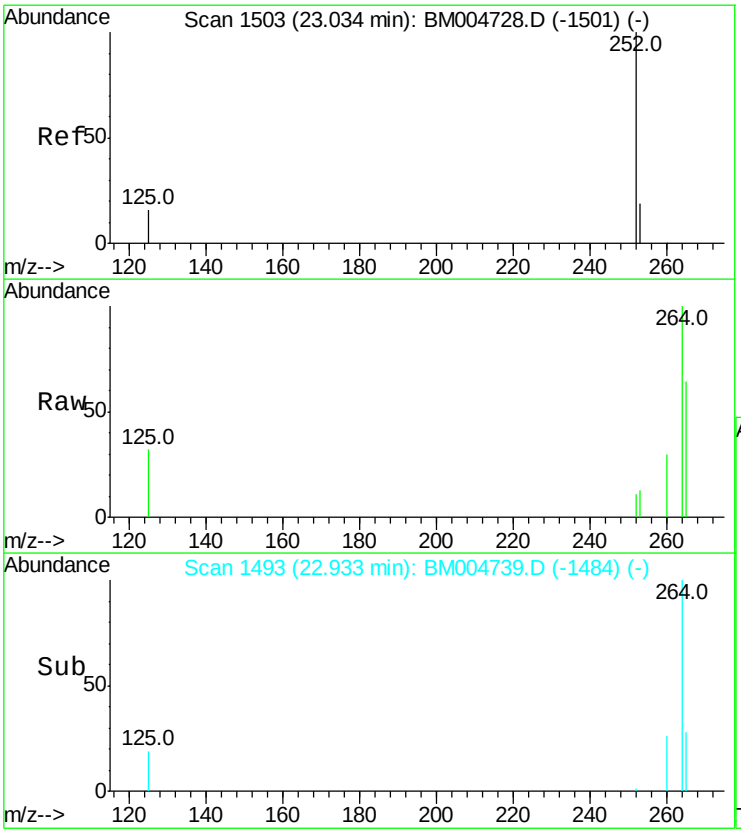
#23
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.93 min Scan# 1493
Delta R.T. -0.06 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Instrument :
BNA_M
ClientSampleId :
A4T23

Tgt Ion:252 Resp: 9

Ion	Ratio	Lower	Upper
252	100		
253	125.3	0.0	45.4#
125	303.4	0.0	28.8#

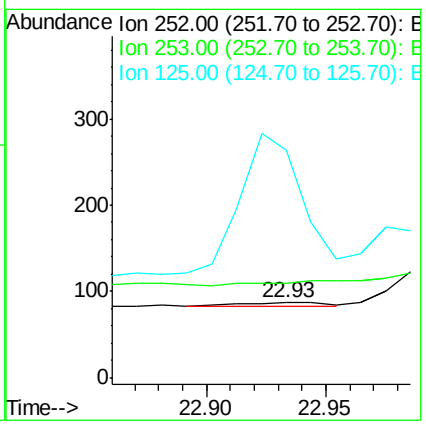


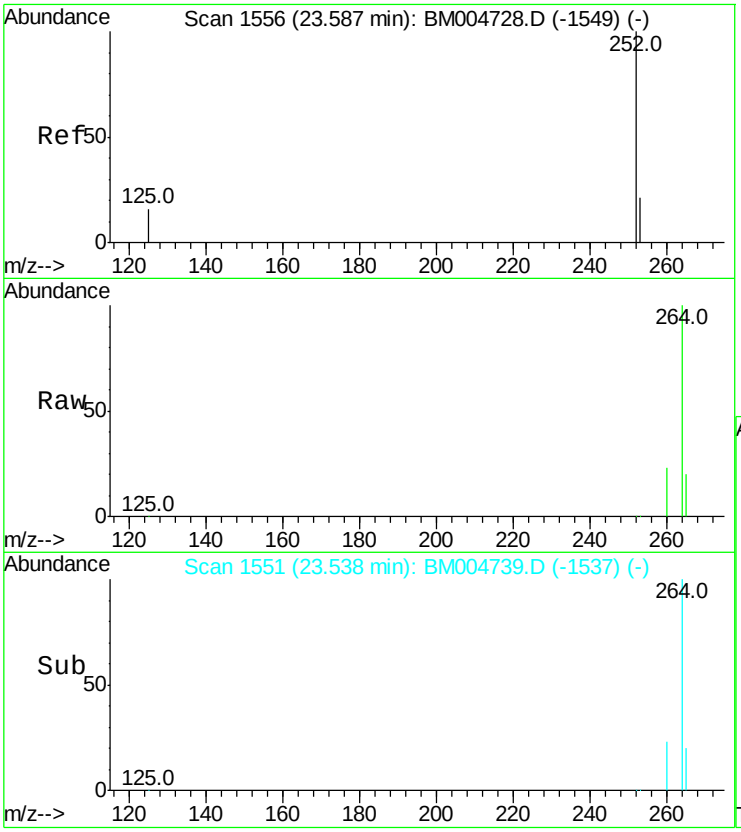


#24
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.93 min Scan# 1493
Delta R.T. -0.10 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Tgt Ion:252 Resp: 9

Ion	Ratio	Lower	Upper
252	100		
253	125.3	19.8	29.8#
125	303.4	10.4	15.6#



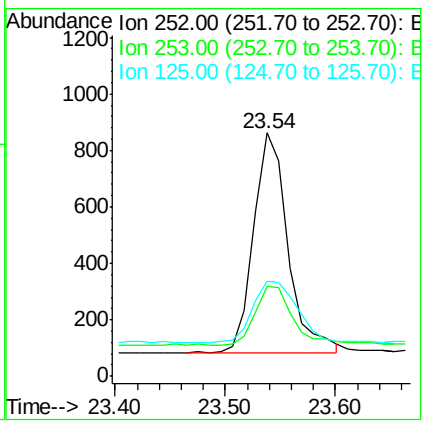


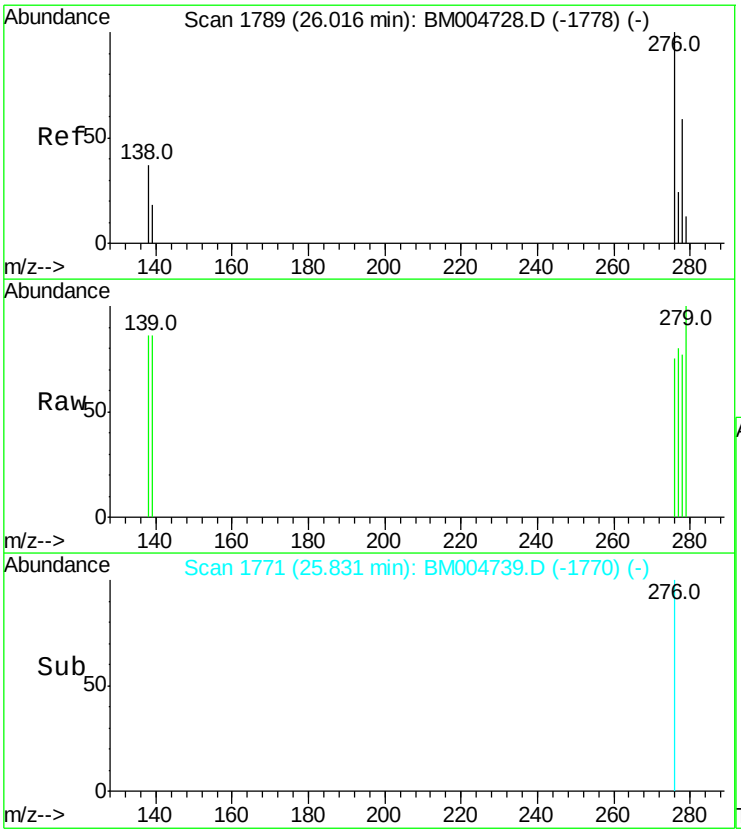
#25
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.54 min Scan# 1551
Delta R.T. -0.05 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Instrument :
BNA_M
ClientSampleId :
A4T23

Tgt Ion:252 Resp: 1685

Ion	Ratio	Lower	Upper
252	100		
253	37.1	19.4	29.2#
125	39.2	12.7	19.1#

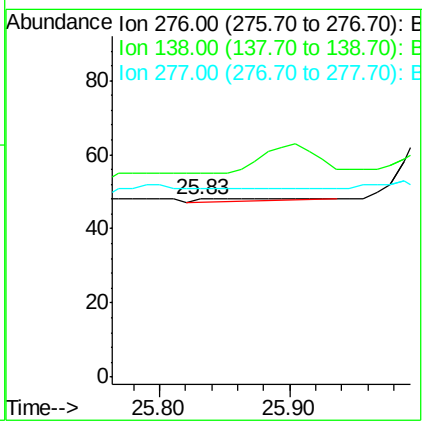


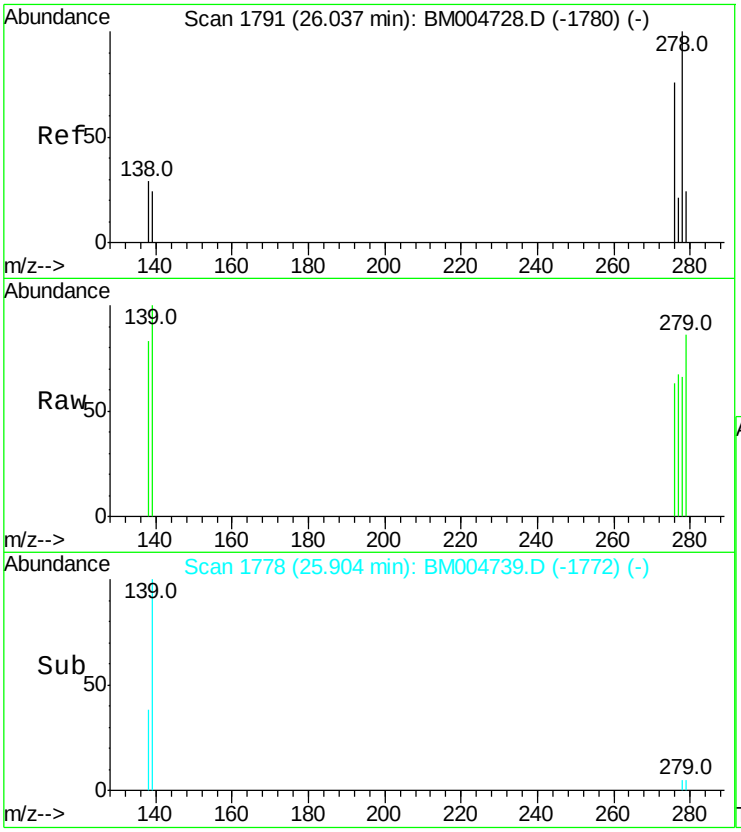


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 25.83 min Scan# 1771
Delta R.T. -0.18 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Tgt Ion:276 Resp: 4

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.3	24.5#
277	0.0	19.8	29.8#





#27
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 25.90 min Scan# 1778
Delta R.T. -0.13 min
Lab File: BM004739.D
Acq: 22 Mar 2016 22:20

Instrument :
BNA_M
ClientSampleId :
A4T23

Tgt Ion:278 Resp: 2

Ion	Ratio	Lower	Upper
278	100		
139	152.0	16.4	24.6#
279	130.0	20.2	30.2#