Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032216\
Data File : BM004735.D
Acq On : 22 Mar 2016 19:55
Operator : UM/SJ
Sample : H1835-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4T19

Quant Time: Mar 23 04:13:22 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	1389	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5660	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2981	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	413864	5.00	ng/ul	0.10
18) Chrysene-d12	21.40	240	4503	5.00	ng/ul	0.00
22) Perylene-d12	23.55	264	373015	5.00	ng/ul	-0.15
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	1773	2.63	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2114	0.33	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4356	0.01	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.67	128	88	0.01	ng/ul#	1
7) 2-Methylnaphthalene	12.29	142	34	0.00	ng/ul#	77
9) Acenaphthylene	14.14	152	45	0.00	ng/ul#	1
10) Acenaphthene	14.52	153	27	0.00	ng/ul#	75
11) Fluorene	15.46	166	760	0.07	ng/ul#	23
13) Pentachlorophenol	17.06	266	1	0.00	ng/ul#	1
14) Phenanthrene	17.30	178	213	0.00	ng/ul#	1
15) Anthracene	17.45	178	7	0.00	ng/ul#	1
17) Fluoranthene	19.42	202	4	0.00	ng/ul#	1
19) Pyrene	19.60	202	759	0.05	ng/ul#	1
20) Benzo(a)anthracene	21.39	228	38	0.00	ng/ul#	1
21) Chrysene	21.43	228	23	0.00	ng/ul#	1
23) Benzo(b)fluoranthene	22.83	252	3	0.00	ng/ul#	1
24) Benzo(k)fluoranthene	22.93	252	15	0.00	ng/ul#	1
25) Benzo(a)pyrene	23.55	252	1458	0.00	ng/ul#	61
26) Indeno(1,2,3-cd)pyrene	25.90	276	2	0.00	ng/ul#	1
27) Dibenzo(a,h)anthracene	25.89	278	1	0.00	ng/ul#	1
28) Benzo(g,h,i)perylene	26.51	276	5	0.00	ng/ul#	1

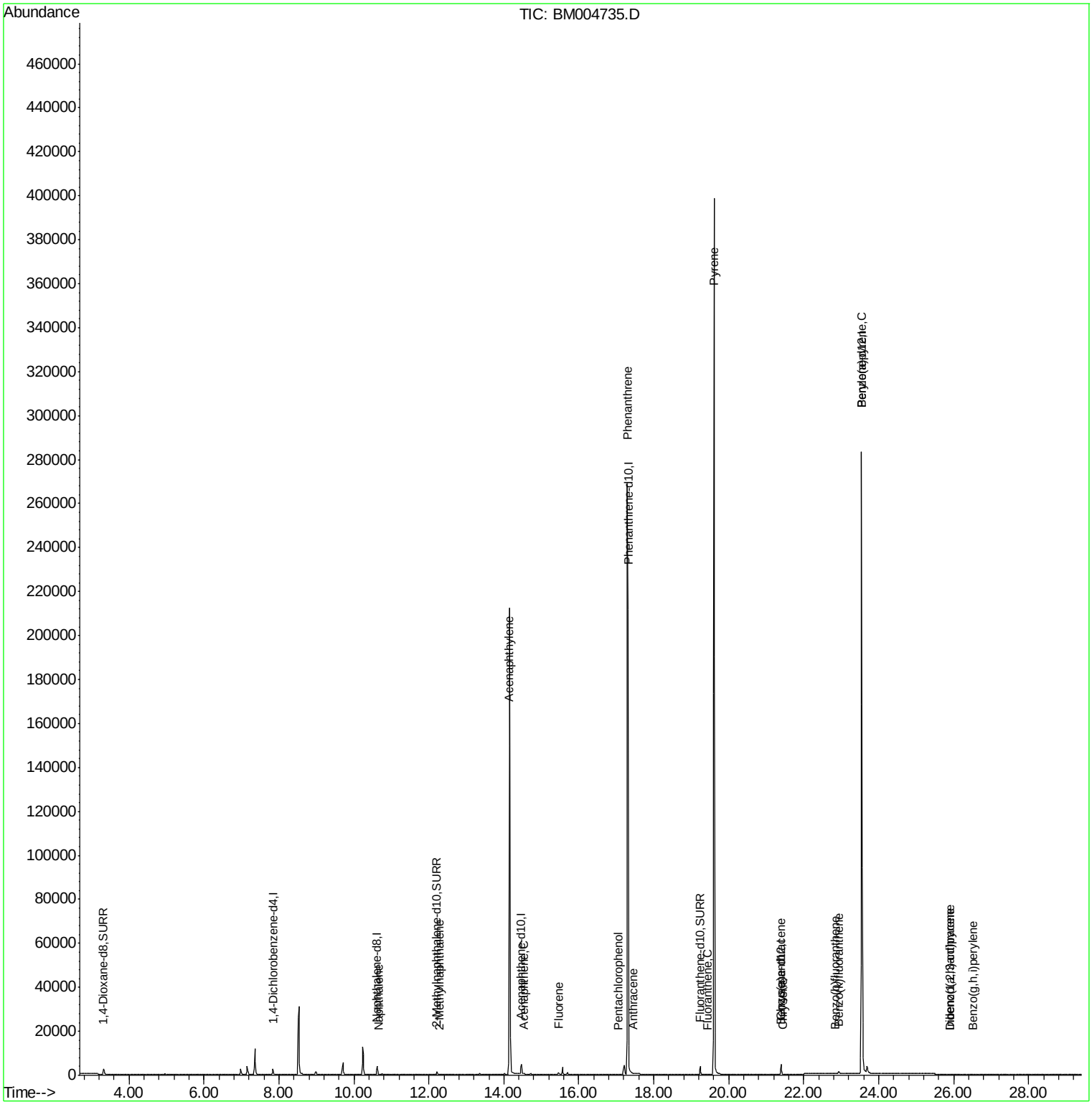
(#) = qualifier out of range (m) = manual integration (+) = signals summed

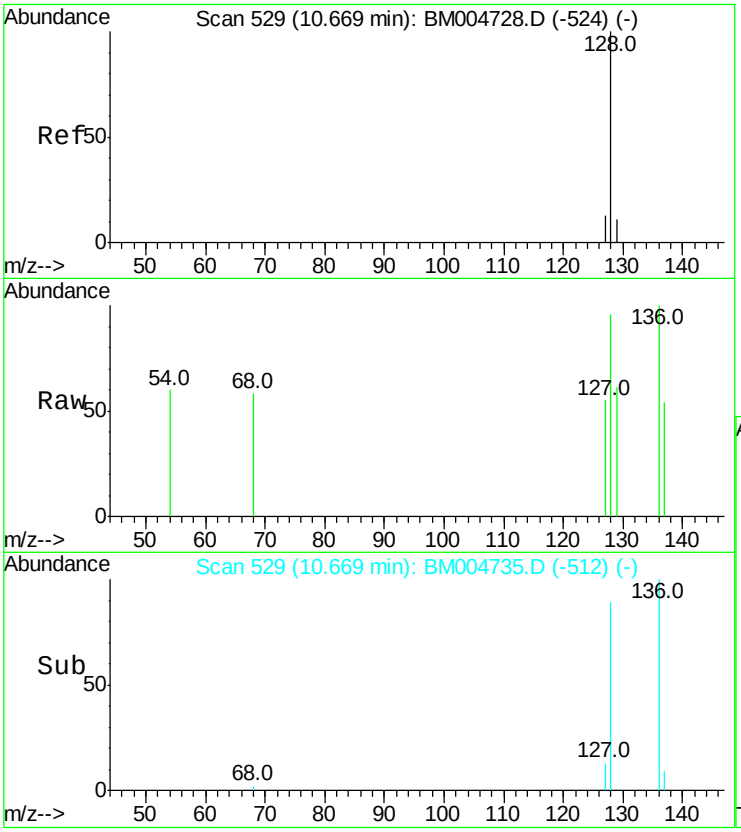
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032216\
Data File : BM004735.D
Acq On : 22 Mar 2016 19:55
Operator : UM/SJ
Sample : H1835-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T19

Quant Time: Mar 23 04:13:22 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



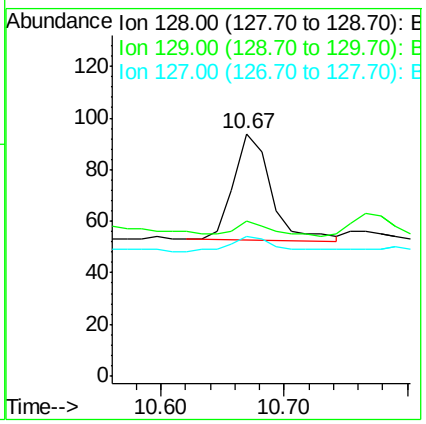


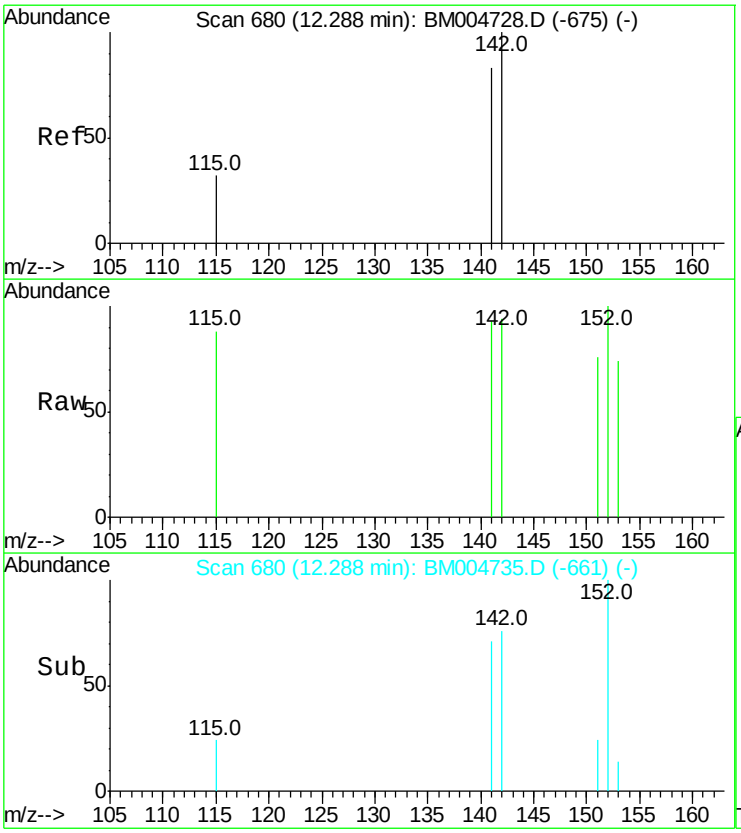
#5
Naphthalene
Concen: 0.01 ng/ul
RT: 10.67 min Scan# 529
Delta R.T. -0.00 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Instrument :
BNA_M
ClientSampleId :
A4T19

Tgt Ion:128 Resp: 88

Ion	Ratio	Lower	Upper
128	100		
129	63.8	9.0	13.6#
127	57.4	9.6	14.4#

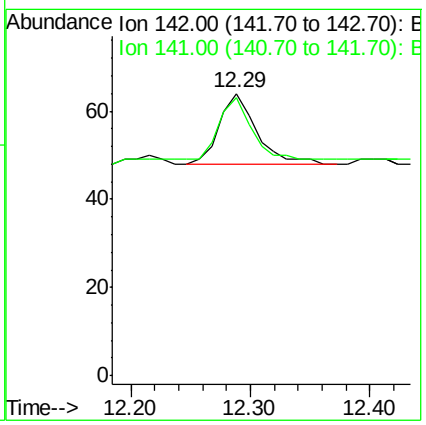


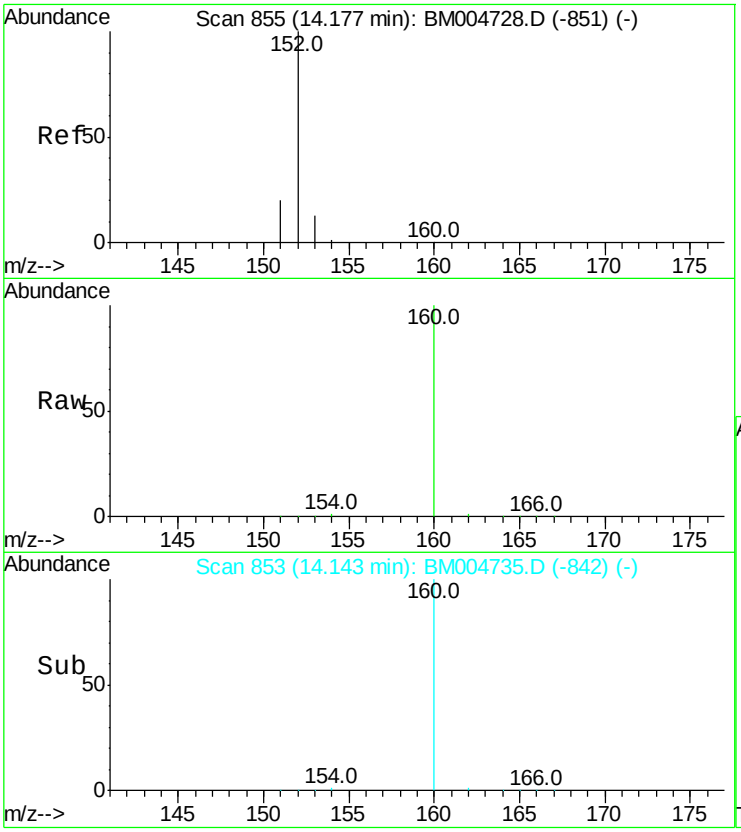


#7
2-Methylnaphthalene
Concen: 0.00 ng/ul
RT: 12.29 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Tgt Ion:142 Resp: 34

Ion	Ratio	Lower	Upper
142	100		
141	108.8	70.3	105.5#



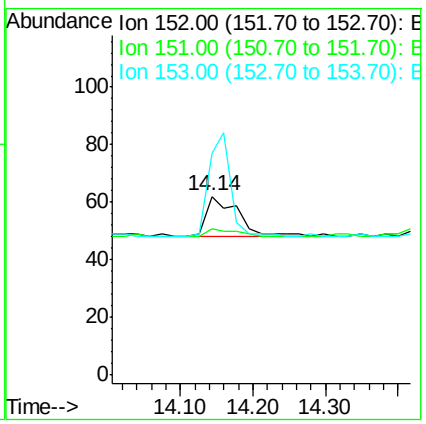


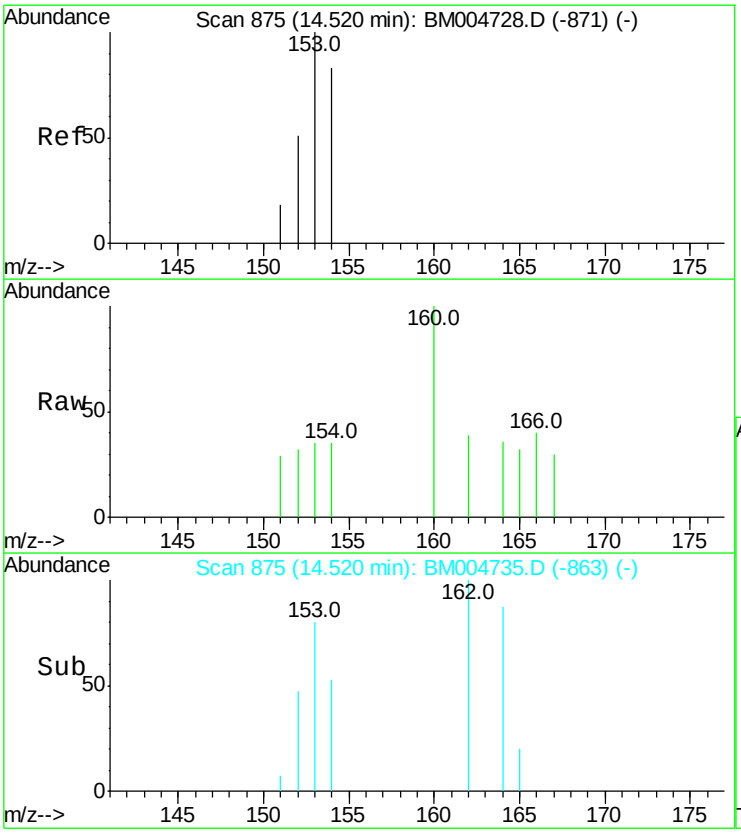
#9
Acenaphthylene
Concen: 0.00 ng/ul
RT: 14.14 min Scan# 853
Delta R.T. -0.03 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Instrument :
BNA_M
ClientSampleId :
A4T19

Tgt Ion:152 Resp: 45

Ion	Ratio	Lower	Upper
152	100		
151	82.3	17.6	26.4#
153	124.2	9.7	14.5#

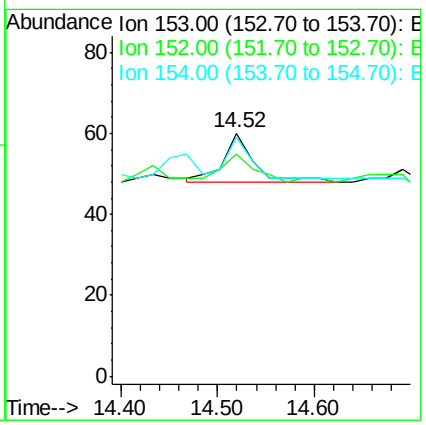


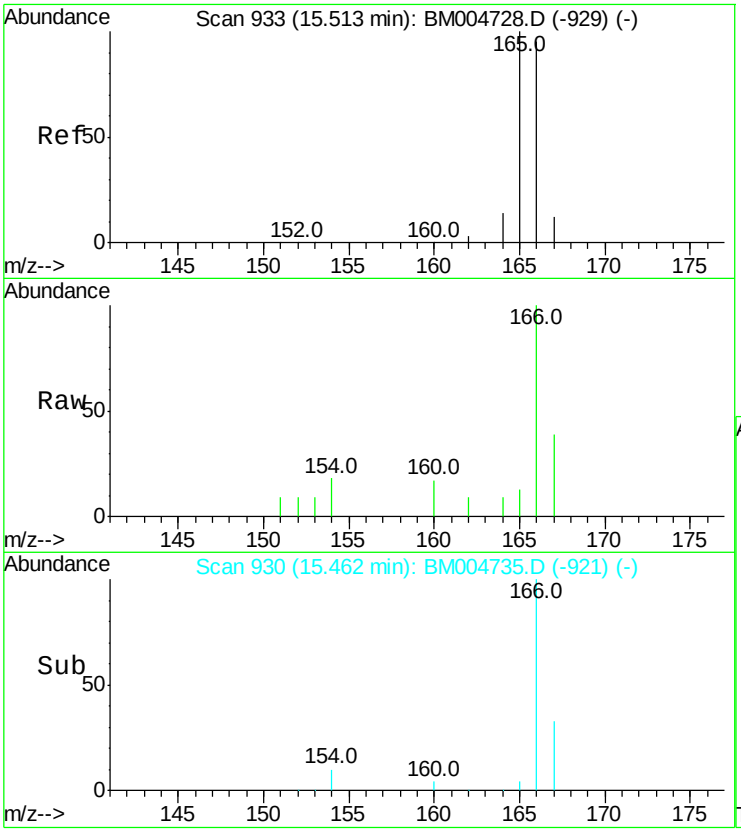


#10
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.52 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Tgt Ion:153 Resp: 27

Ion	Ratio	Lower	Upper
153	100		
152	91.7	33.9	50.9#
154	98.3	80.6	121.0



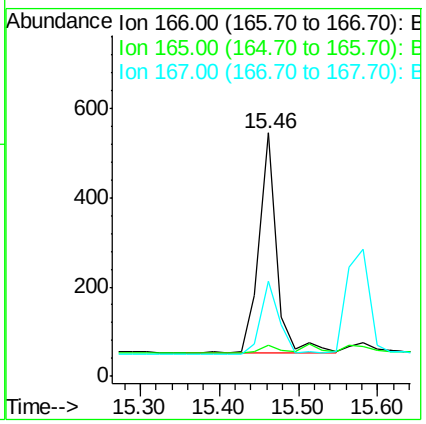


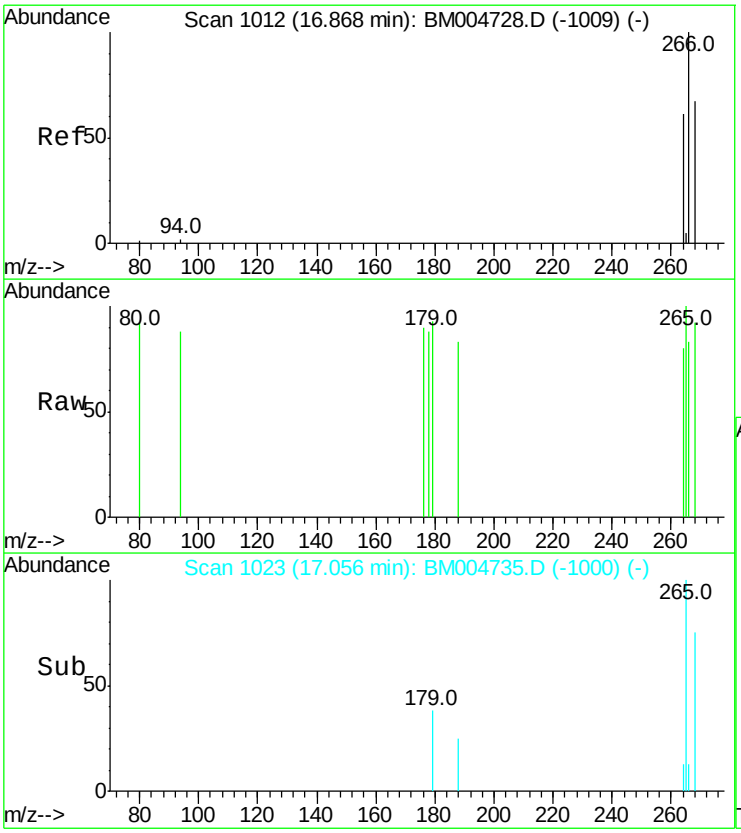
#11
Fluorene
Concen: 0.07 ng/ul
RT: 15.46 min Scan# 930
Delta R.T. -0.05 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Instrument :
BNA_M
ClientSampleId :
A4T19

Tgt Ion:166 Resp: 760

Ion	Ratio	Lower	Upper
166	100		
165	13.1	69.6	104.4#
167	39.2	11.9	17.9#

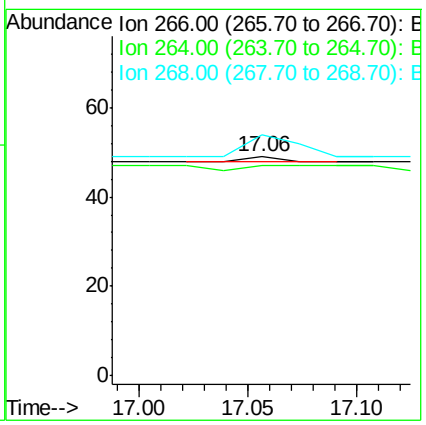


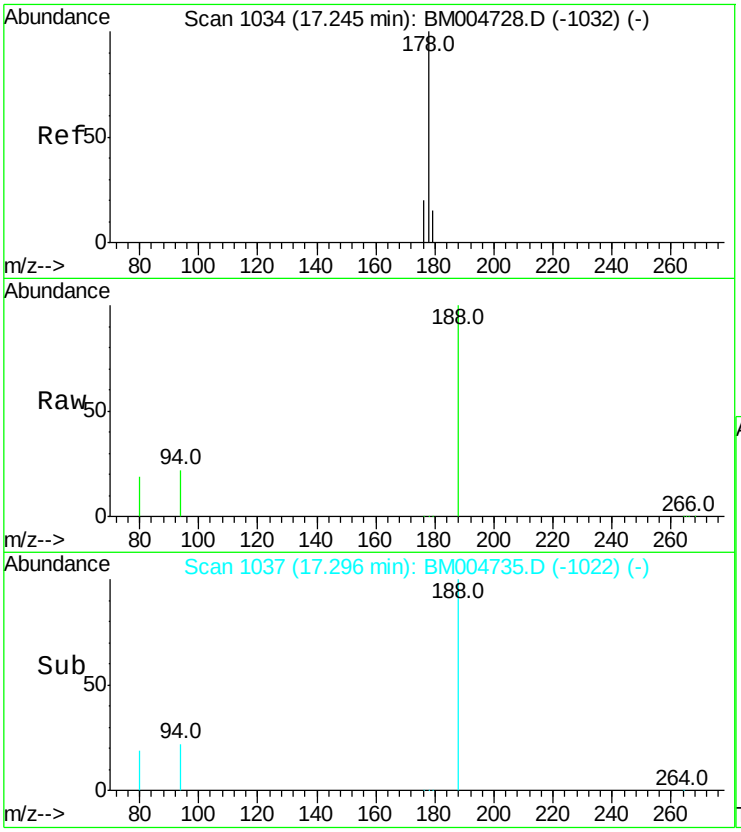


#13
Pentachlorophenol
Concen: 0.00 ng/ul
RT: 17.06 min Scan# 1023
Delta R.T. 0.19 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Tgt Ion:266 Resp: 1

Ion	Ratio	Lower	Upper
266	100		
264	200.0	51.8	77.8#
268	800.0	46.8	70.2#



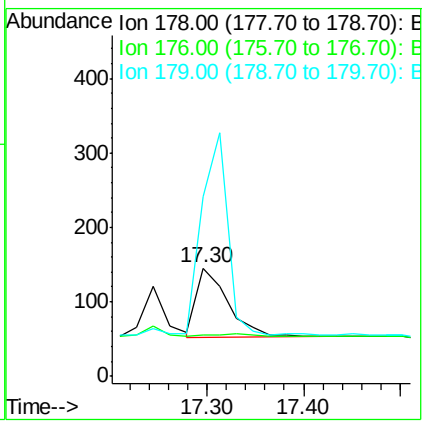


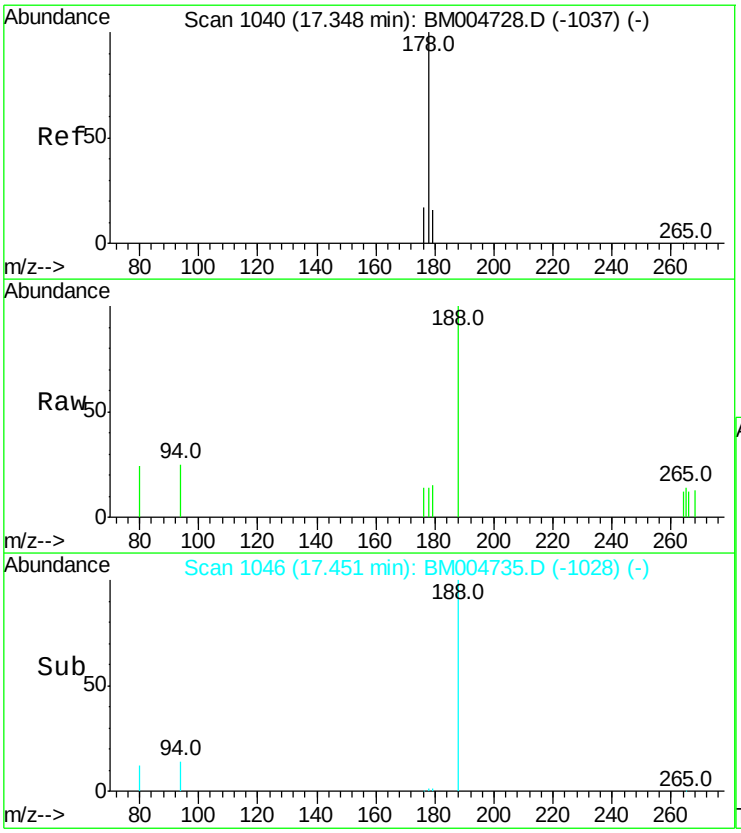
#14
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.30 min Scan# 1037
Delta R.T. 0.05 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Instrument :
BNA_M
ClientSampleId :
A4T19

Tgt Ion:178 Resp: 213

Ion	Ratio	Lower	Upper
178	100		
176	38.6	13.0	19.4#
179	166.2	14.2	21.2#

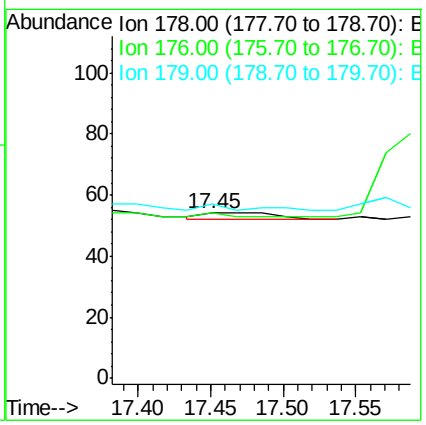


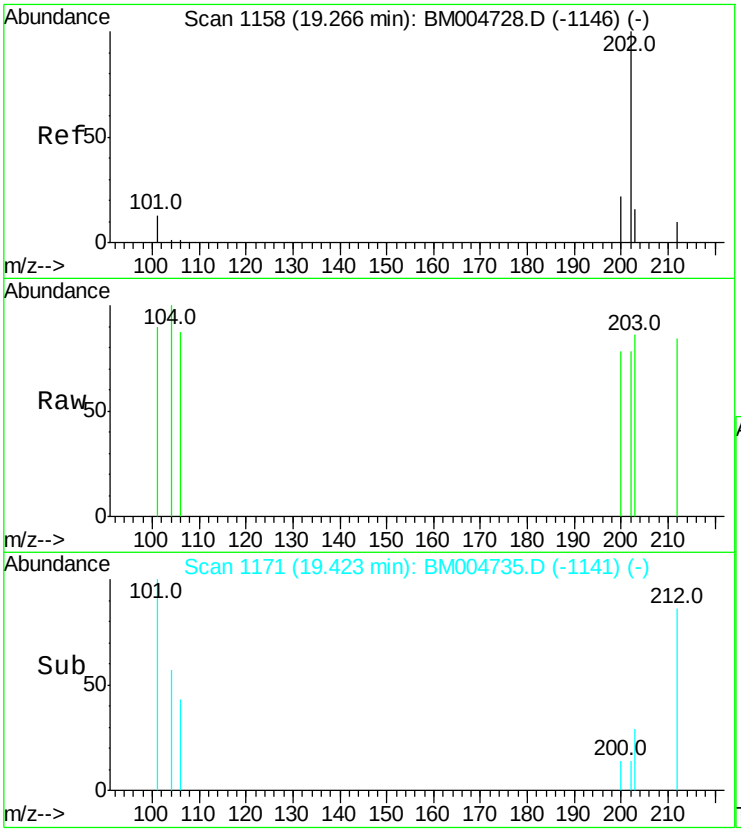


#15
Anthracene
Concen: 0.00 ng/ul
RT: 17.45 min Scan# 1046
Delta R.T. 0.10 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Tgt Ion:178 Resp: 7

Ion	Ratio	Lower	Upper
178	100		
176	100.0	14.0	21.0#
179	105.6	12.9	19.3#



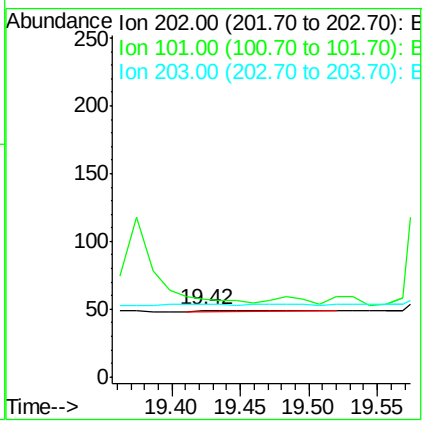


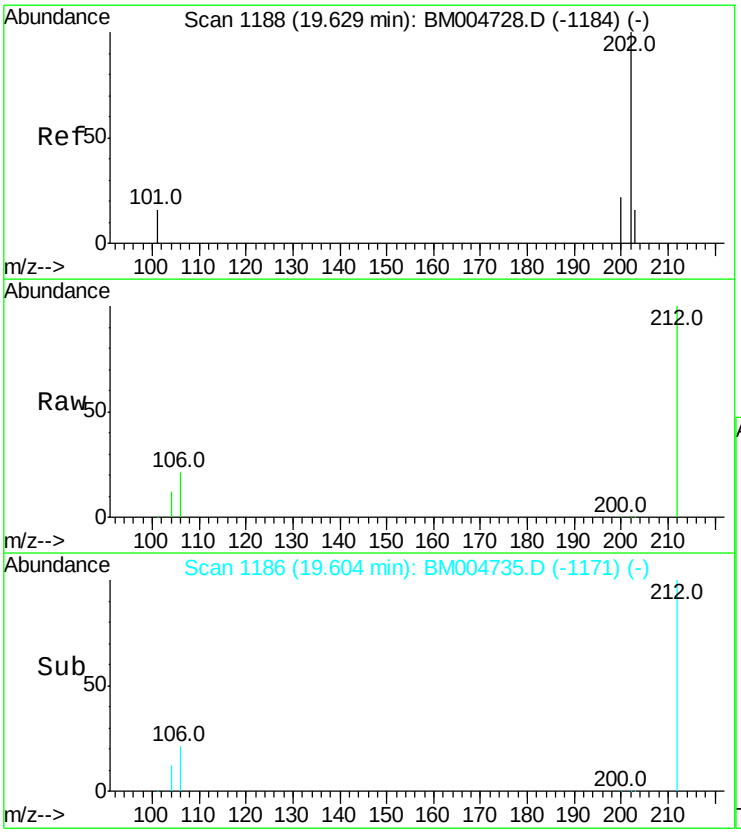
#17
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.42 min Scan# 1171
Delta R.T. 0.16 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Instrument :
BNA_M
ClientSampleId :
A4T19

Tgt Ion:202 Resp: 4

Ion	Ratio	Lower	Upper
202	100		
101	116.3	0.0	29.6#
203	110.2	0.0	36.3#

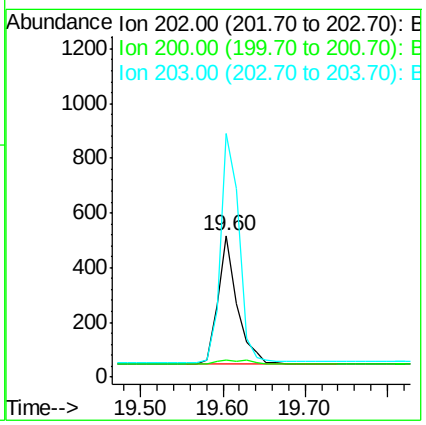


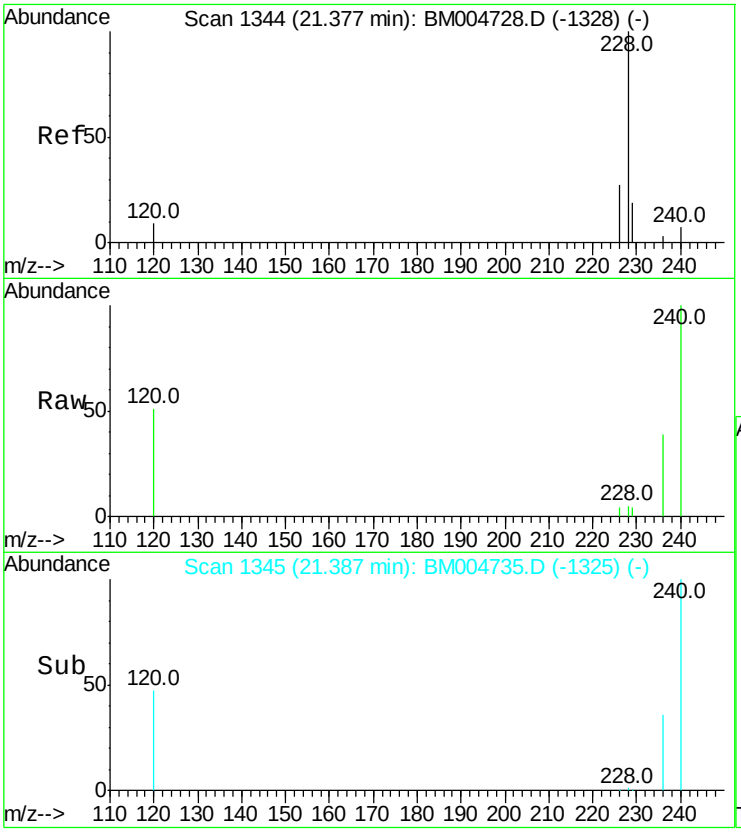


#19
Pyrene
Concen: 0.05 ng/ul
RT: 19.60 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Tgt Ion:202 Resp: 759

Ion	Ratio	Lower	Upper
202	100		
200	11.8	17.8	26.8#
203	172.1	12.8	19.2#



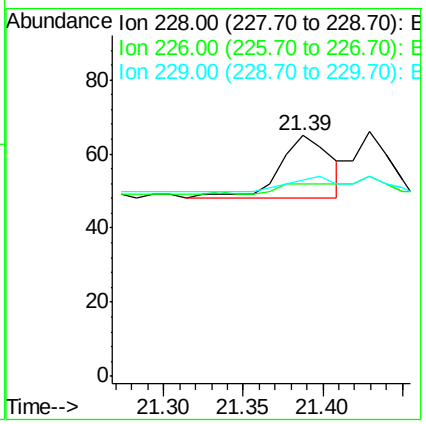


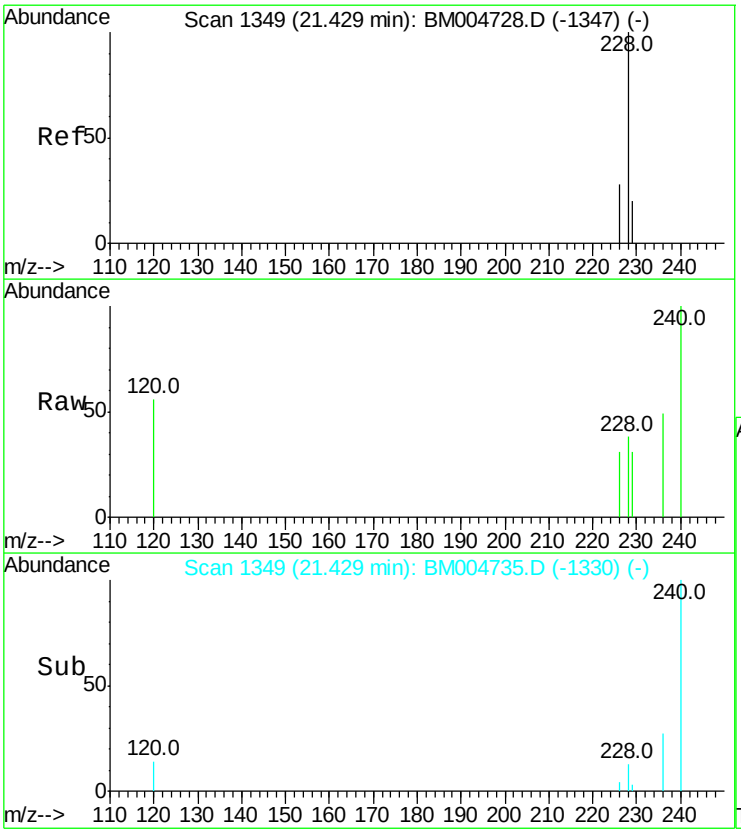
#20
Benzo(a)anthracene
Concen: 0.00 ng/ul
RT: 21.39 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Instrument :
BNA_M
ClientSampleId :
A4T19

Tgt Ion:228 Resp: 38

Ion	Ratio	Lower	Upper
228	100		
226	80.0	18.8	28.2#
229	81.5	17.1	25.7#

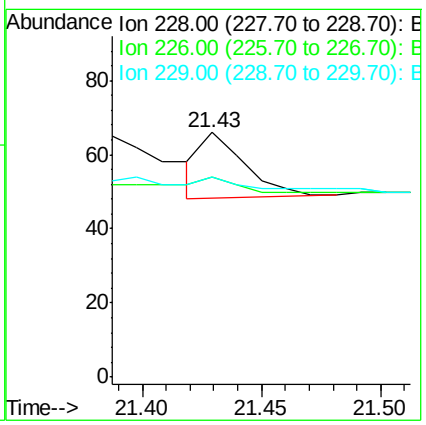


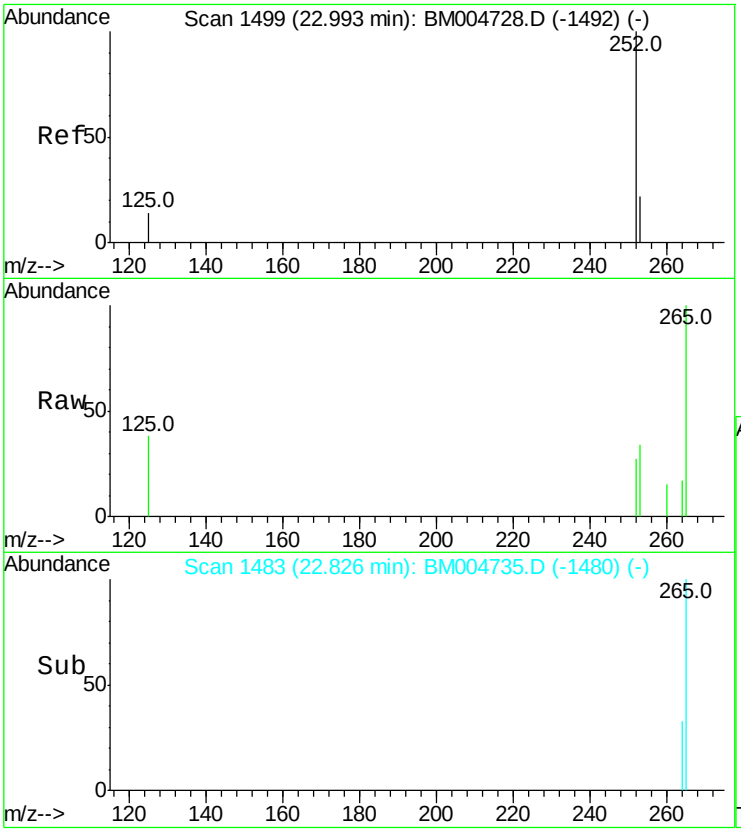


#21
Chrysene
Concen: 0.00 ng/ul
RT: 21.43 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Tgt Ion:228 Resp: 23

Ion	Ratio	Lower	Upper
228	100		
226	81.8	21.2	31.8#
229	81.8	17.0	25.6#



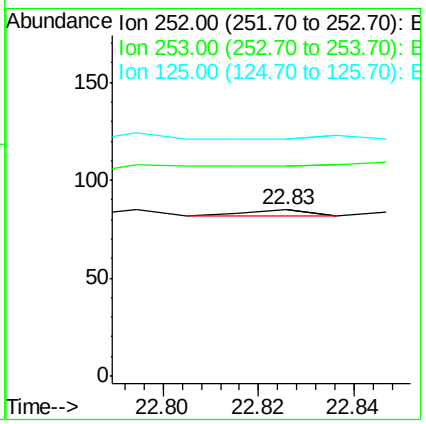


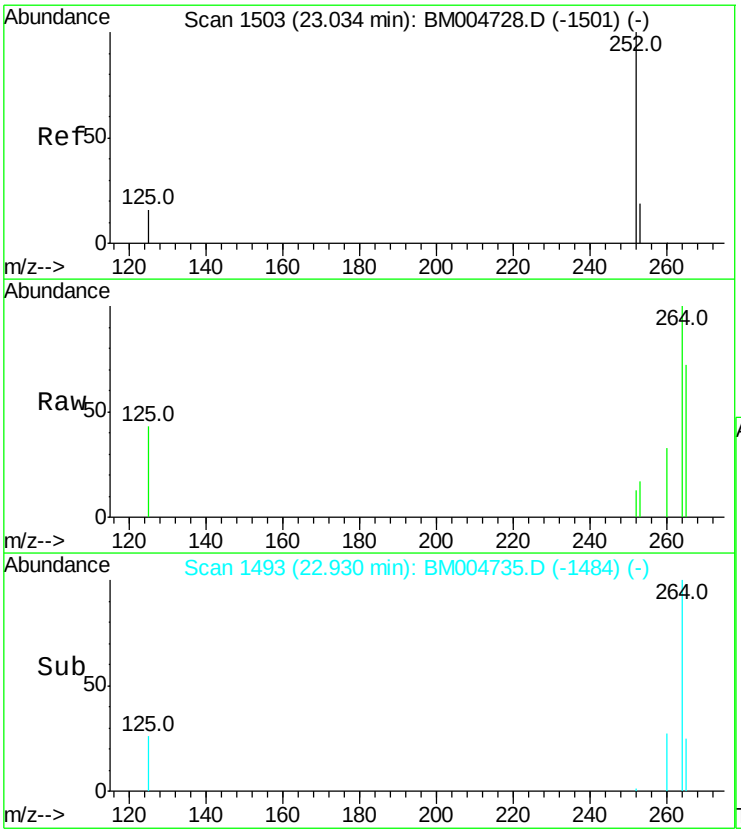
#23
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.83 min Scan# 1483
Delta R.T. -0.17 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Instrument :
BNA_M
ClientSampleId :
A4T19

Tgt Ion:252 Resp: 3

Ion	Ratio	Lower	Upper
252	100		
253	125.9	0.0	45.4#
125	142.4	0.0	28.8#

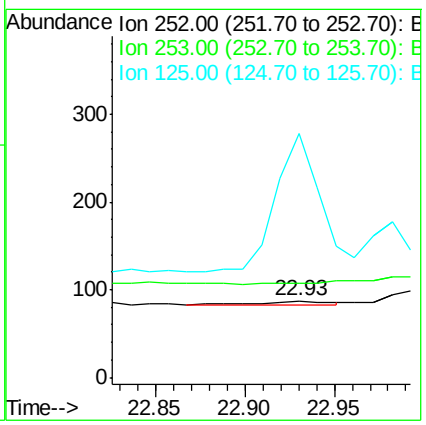


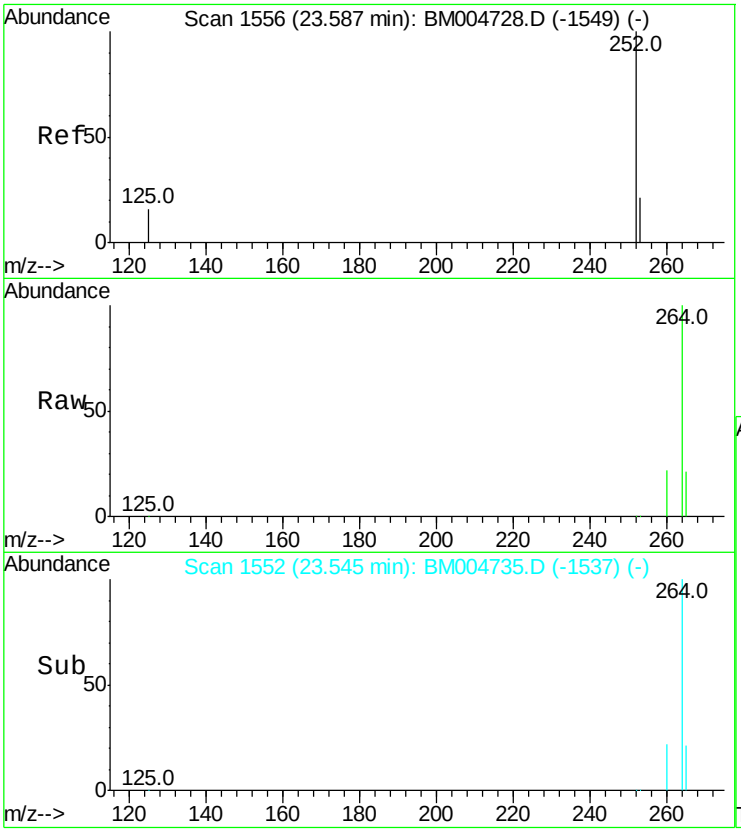


#24
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.93 min Scan# 1493
Delta R.T. -0.10 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Tgt Ion:252 Resp: 15

Ion	Ratio	Lower	Upper
252	100		
253	124.1	19.8	29.8#
125	319.5	10.4	15.6#



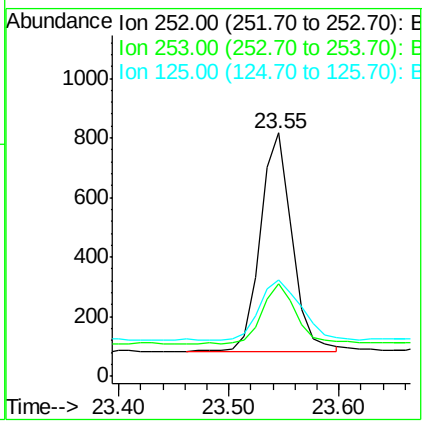


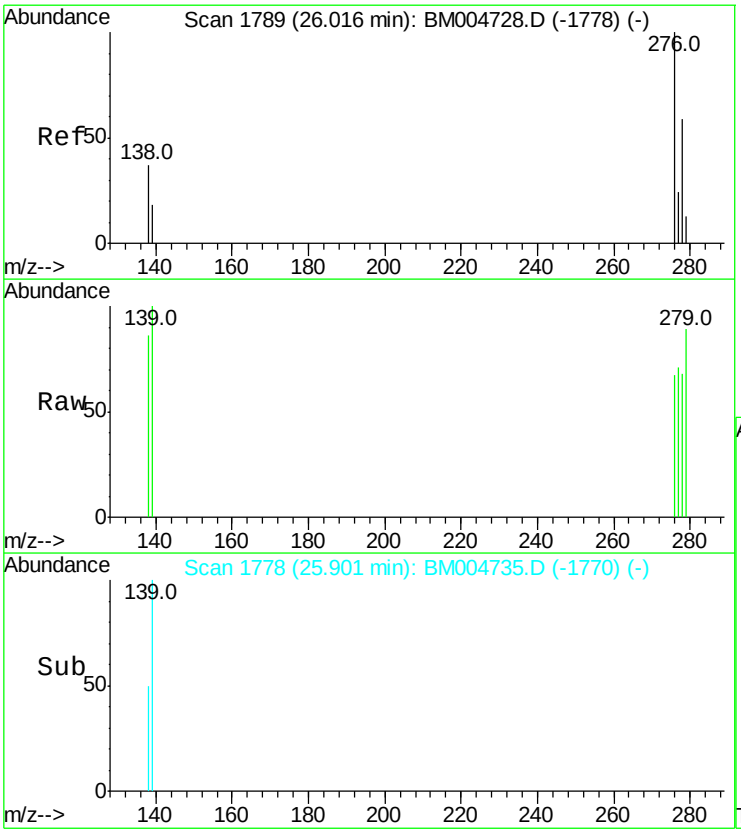
#25
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.55 min Scan# 1552
Delta R.T. -0.04 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Instrument :
BNA_M
ClientSampleId :
A4T19

Tgt Ion:252 Resp: 1458

Ion	Ratio	Lower	Upper
252	100		
253	38.1	19.4	29.2#
125	39.8	12.7	19.1#

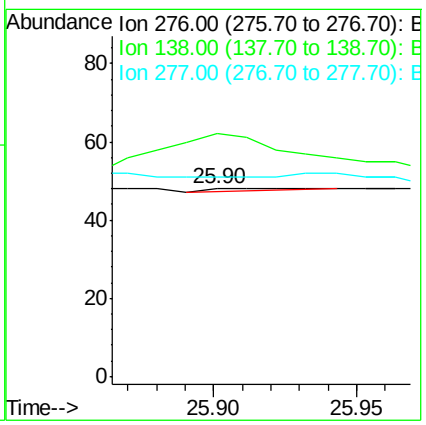


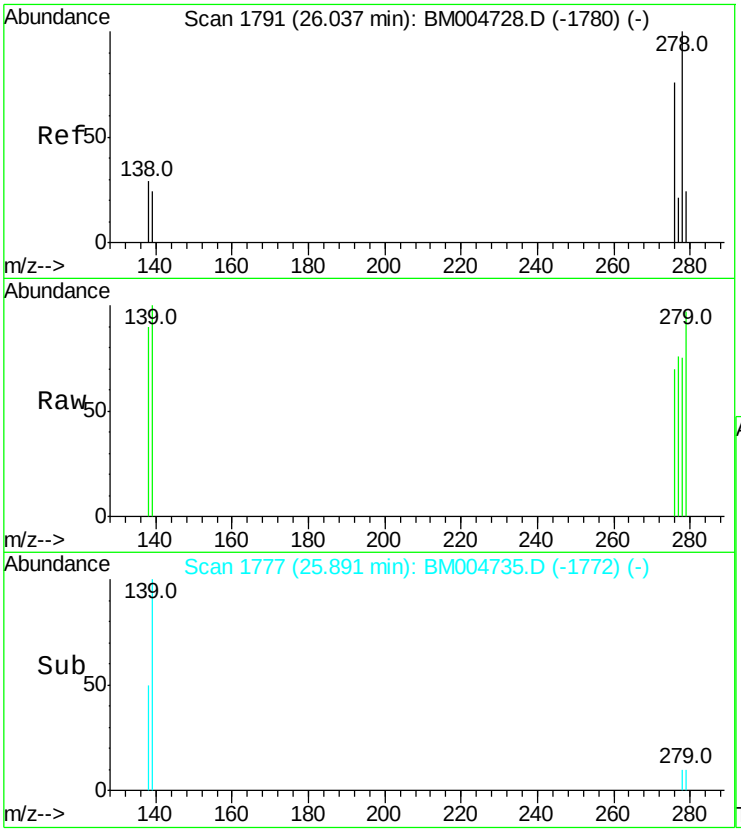


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 25.90 min Scan# 1778
Delta R.T. -0.11 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Tgt Ion:276 Resp: 2

Ion	Ratio	Lower	Upper
276	100		
138	900.0	16.3	24.5#
277	0.0	19.8	29.8#



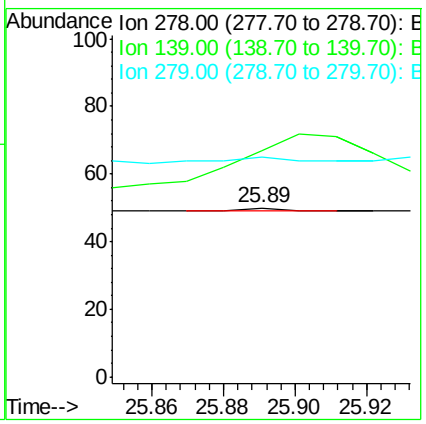


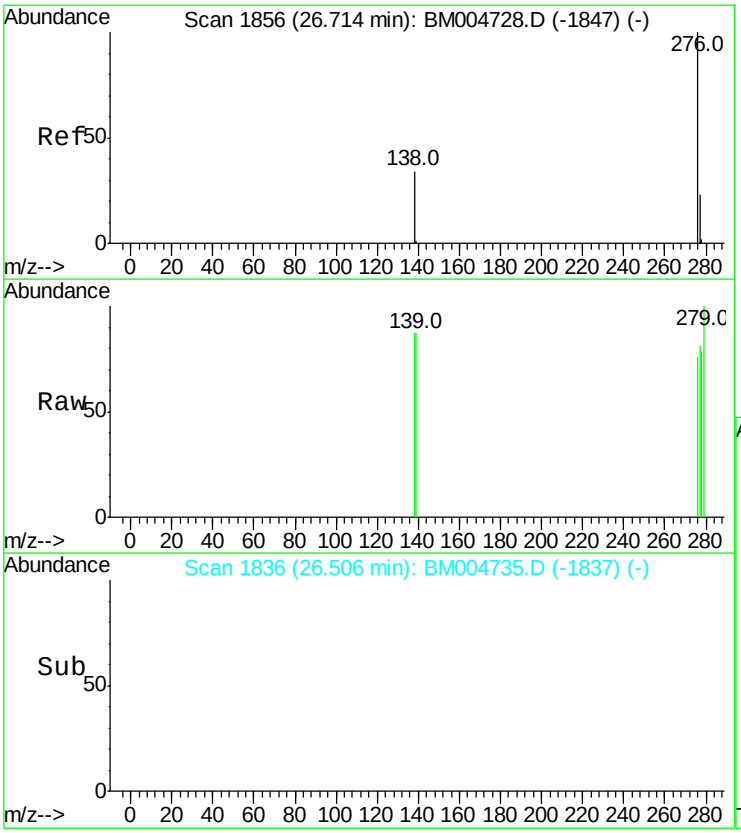
#27
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 25.89 min Scan# 1777
Delta R.T. -0.15 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Instrument :
BNA_M
ClientSampleId :
A4T19

Tgt Ion:278 Resp: 1

Ion	Ratio	Lower	Upper
278	100		
139	134.0	16.4	24.6#
279	130.0	20.2	30.2#





#28
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.51 min Scan# 1836
Delta R.T. -0.21 min
Lab File: BM004735.D
Acq: 22 Mar 2016 19:55

Tgt Ion:276 Resp: 5

Ion	Ratio	Lower	Upper
276	100		
277	106.3	18.9	28.3#
138	114.6	22.5	33.7#