Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
Data File : BM010407.D
Acq On : 03 Jun 2017 02:59
Operator : SJ/MA
Sample : I3164-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 03 05:19:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 03 05:17:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	979	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2888	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1661	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3620	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	3800	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	204922	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	923	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2405	0.25	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.77	128	240	0.03	ng/ul#	40
11) Pentachlorophenol	16.95	266	31	0.02	ng/ul#	8
12) Phenanthrene	17.33	178	548	0.05	ng/ul#	66
13) Anthracene	17.42	178	262	0.02	ng/ul#	4
15) Fluoranthene	19.35	202	930	0.06	ng/ul#	41
17) Pyrene	19.71	202	1320	0.08	ng/ul#	44
18) Benzo(a)anthracene	21.43	228	1035	0.07	ng/ul#	63
19) Chrysene	21.47	228	1662	0.11	ng/ul#	63

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

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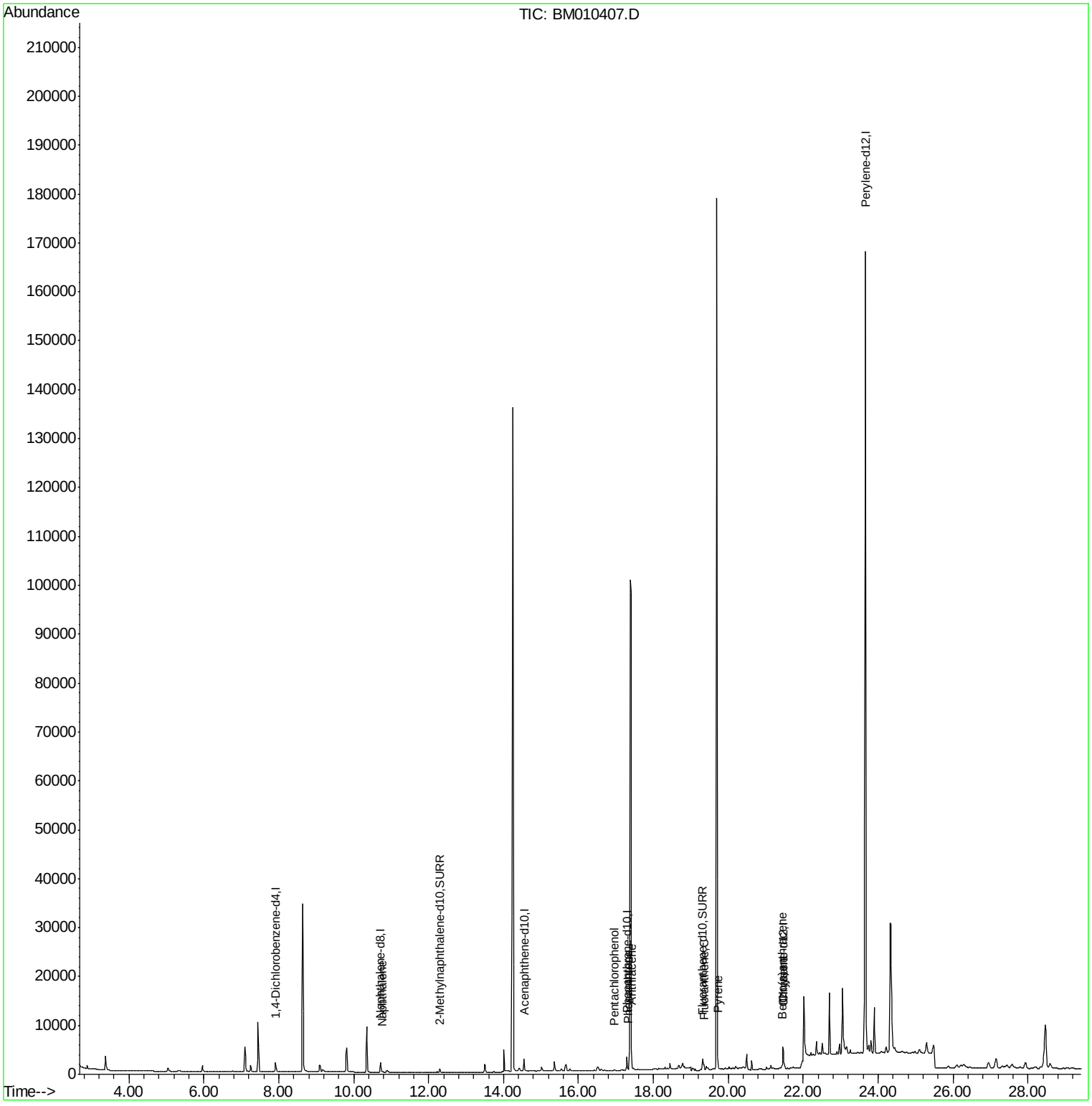
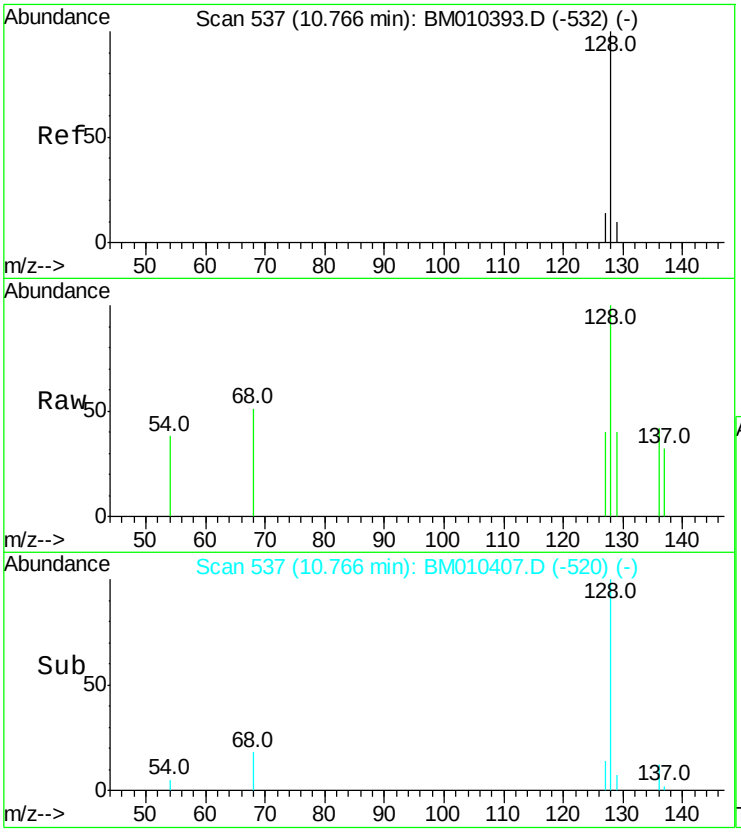


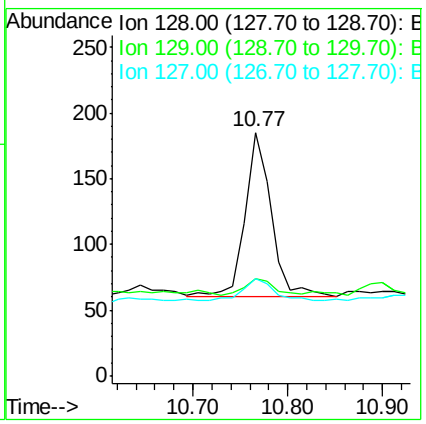


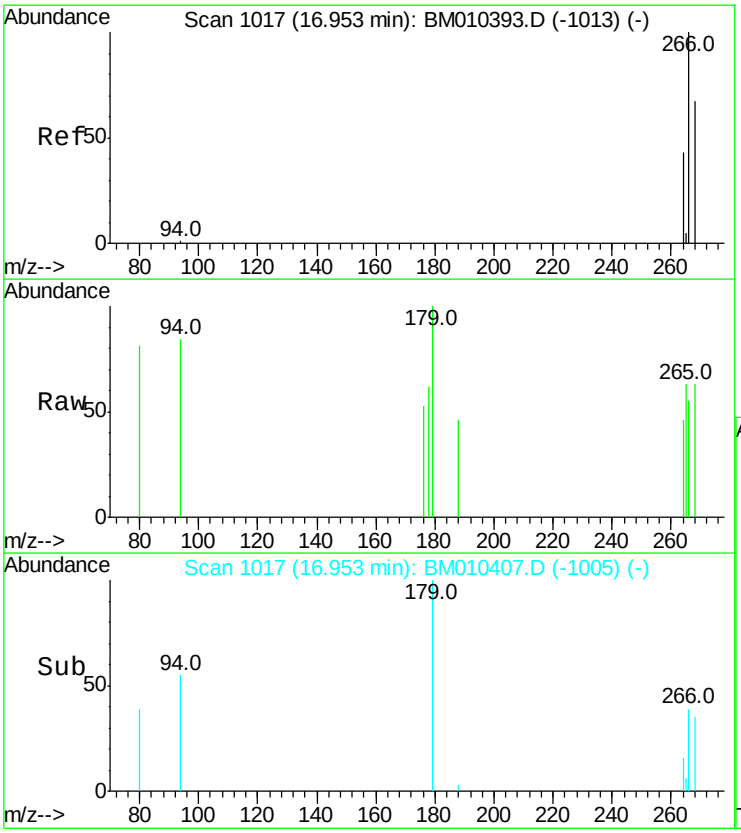
#3
Naphthalene
Concen: 0.03 ng/ul
RT: 10.77 min Scan# 537
Delta R.T. -0.00 min
Lab File: BM010407.D
Acq: 03 Jun 2017 02:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 240

Ion	Ratio	Lower	Upper
128	100		
129	40.0	11.3	16.9#
127	40.0	12.8	19.2#

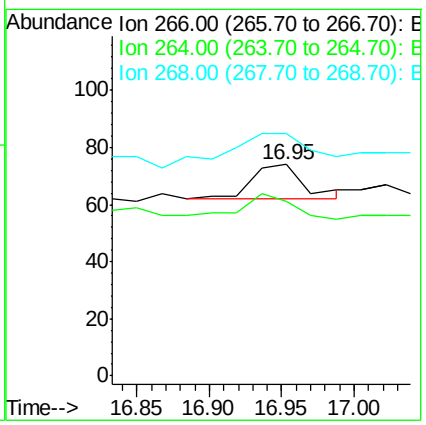


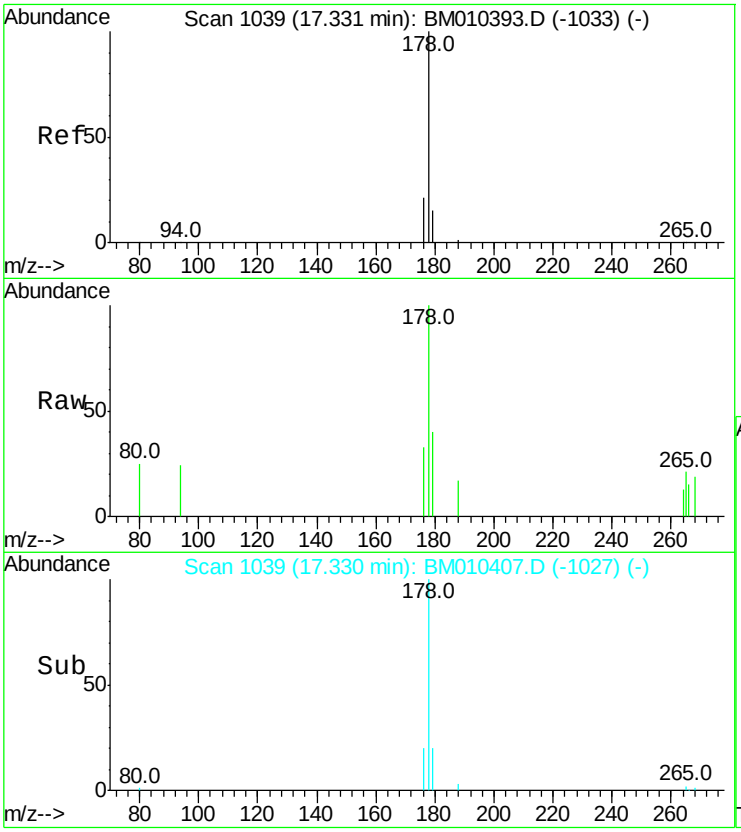


#11
Pentachlorophenol
Concen: 0.02 ng/ul
RT: 16.95 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BM010407.D
Acq: 03 Jun 2017 02:59

Tgt Ion:266 Resp: 31

Ion	Ratio	Lower	Upper
266	100		
264	67.7	47.9	71.9
268	193.5	49.8	74.8#



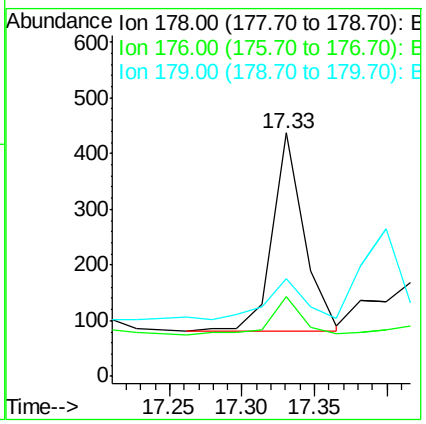


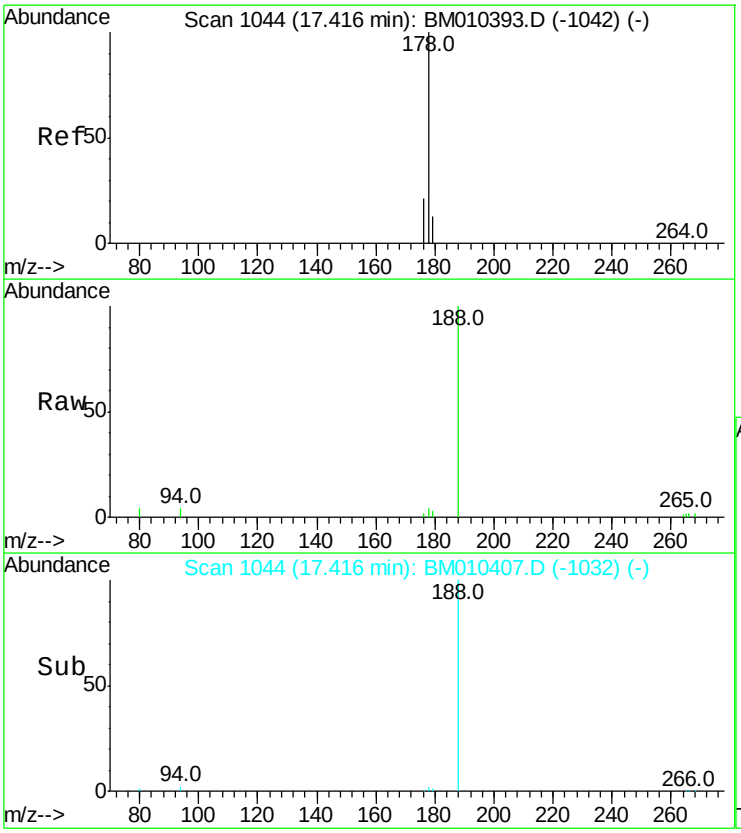
#12
Phenanthrene
Concen: 0.05 ng/ul
RT: 17.33 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM010407.D
Acq: 03 Jun 2017 02:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 548

Ion	Ratio	Lower	Upper
178	100		
176	33.0	18.4	27.6#
179	40.0	13.6	20.4#

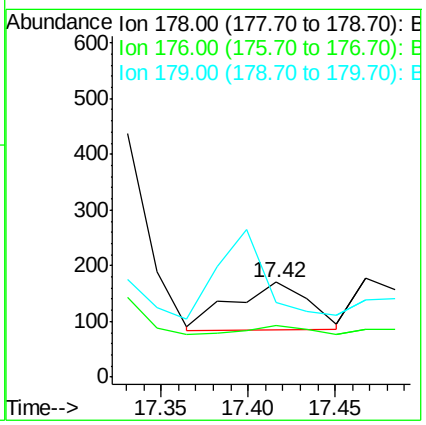


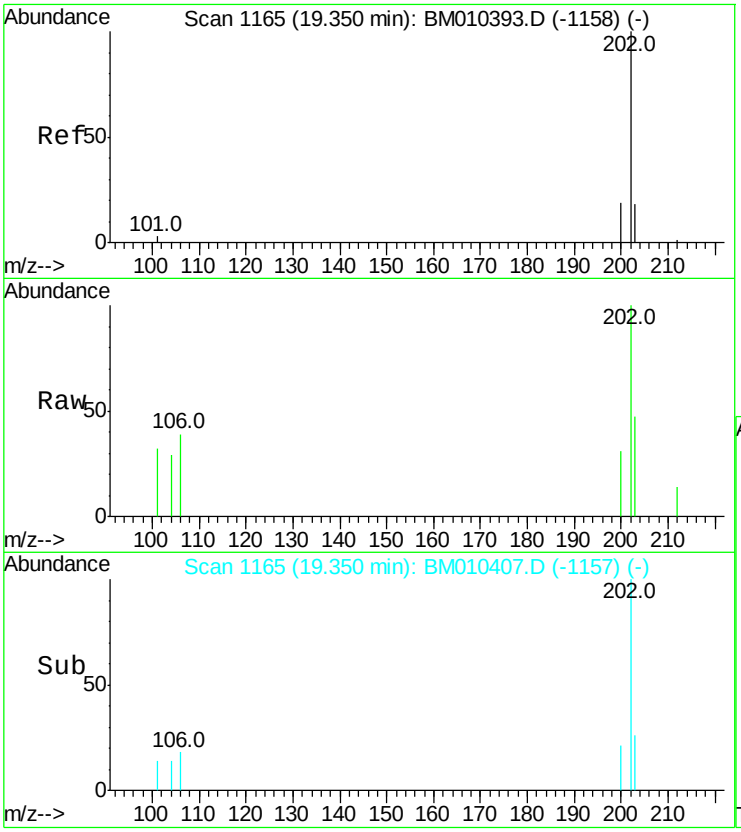


#13
Anthracene
Concen: 0.02 ng/ul
RT: 17.42 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BM010407.D
Acq: 03 Jun 2017 02:59

Tgt Ion:178 Resp: 262

Ion	Ratio	Lower	Upper
178	100		
176	54.1	18.1	27.1#
179	78.2	14.7	22.1#



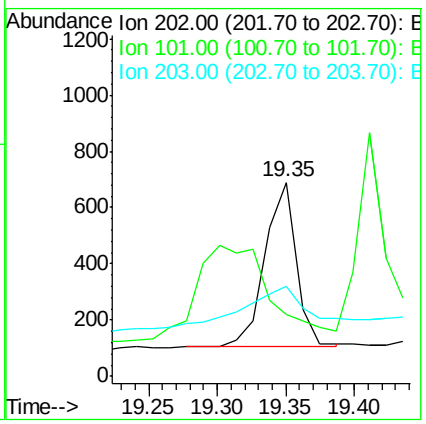


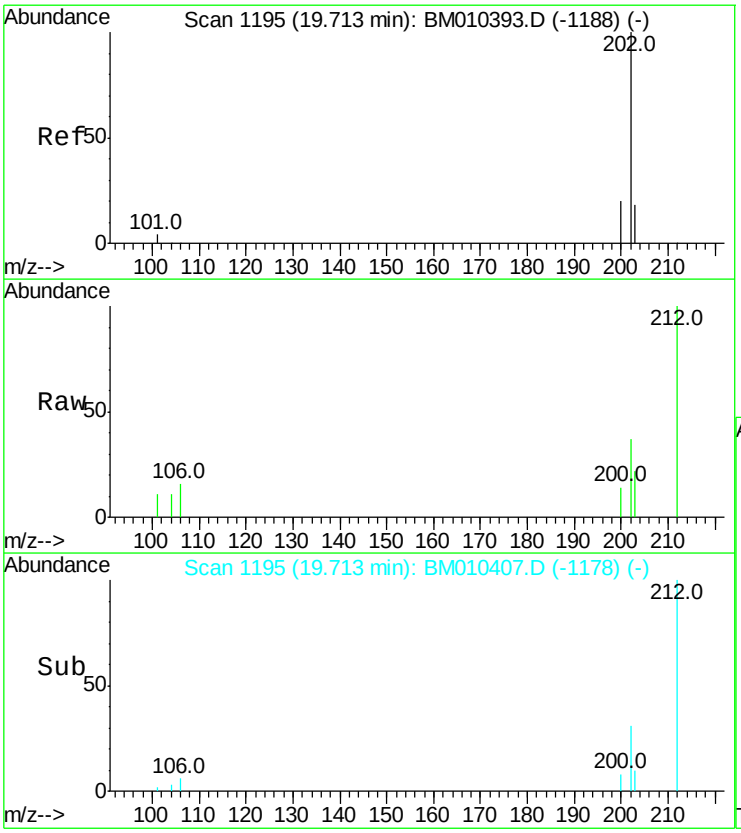
#15
Fluoranthene
Concen: 0.06 ng/ul
RT: 19.35 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BM010407.D
Acq: 03 Jun 2017 02:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 930

Ion	Ratio	Lower	Upper
202	100		
101	31.8	0.0	30.3#
203	46.7	0.0	39.5#

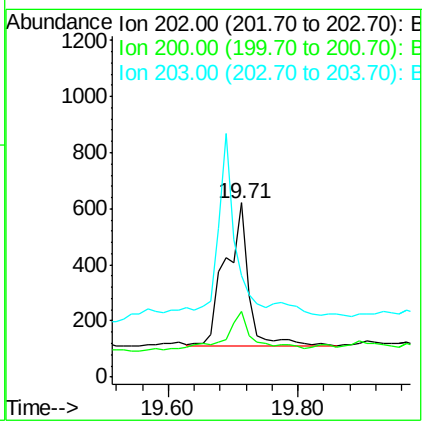


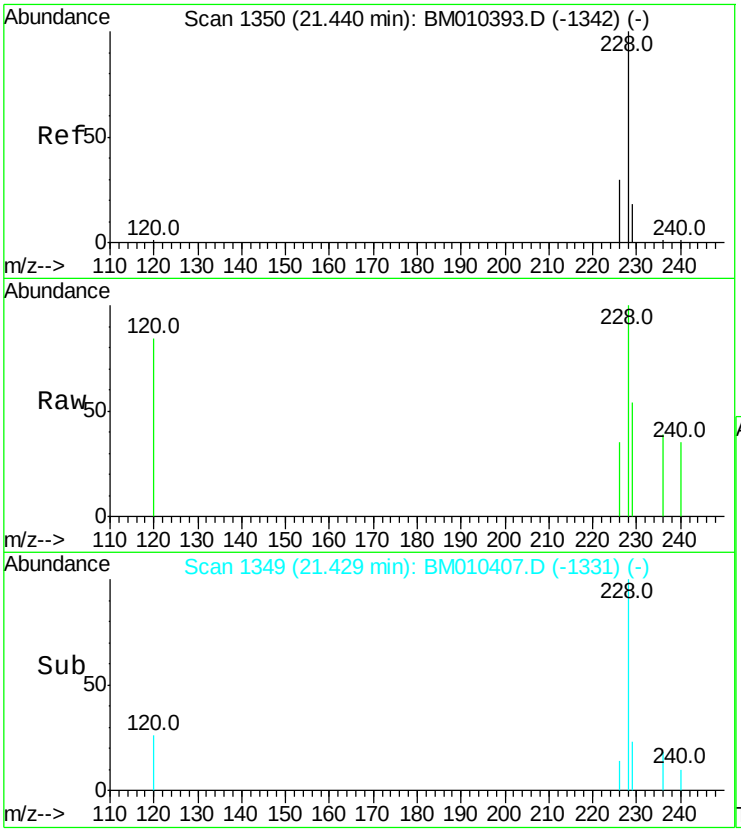


#17
Pyrene
Concen: 0.08 ng/ul
RT: 19.71 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM010407.D
Acq: 03 Jun 2017 02:59

Tgt Ion:202 Resp: 1320

Ion	Ratio	Lower	Upper
202	100		
200	37.6	18.2	27.4#
203	58.1	15.6	23.4#



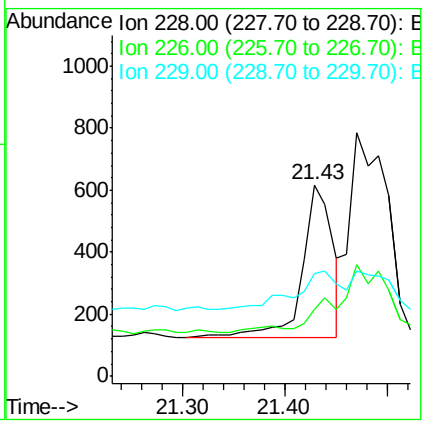


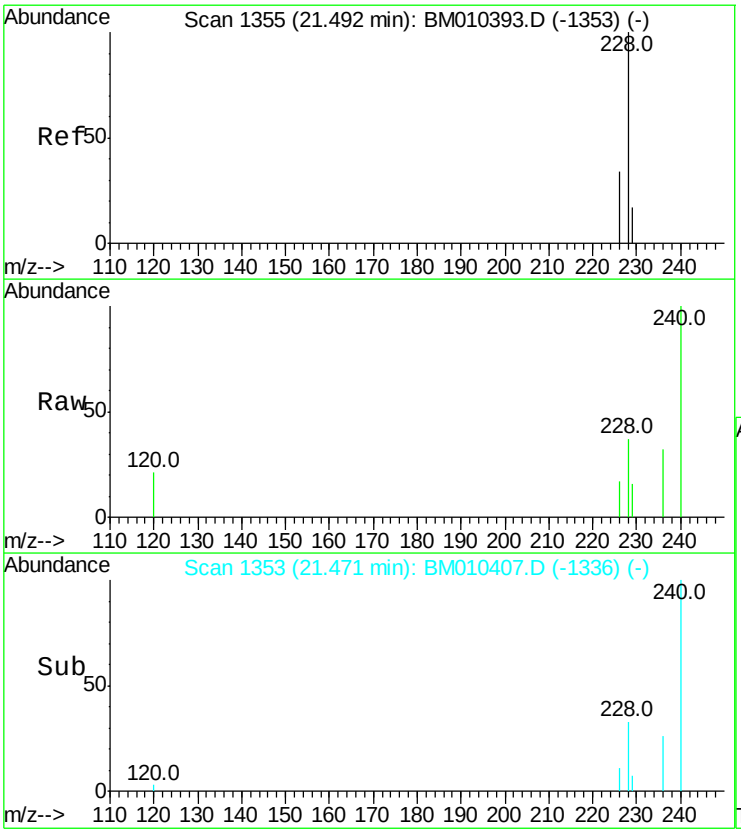
#18
Benzo(a)anthracene
Concen: 0.07 ng/ul
RT: 21.43 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BM010407.D
Acq: 03 Jun 2017 02:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1035

Ion	Ratio	Lower	Upper
228	100		
226	34.8	22.8	34.2#
229	54.0	17.0	25.6#





#19
Chrysene
Concen: 0.11 ng/ul
RT: 21.47 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BM010407.D
Acq: 03 Jun 2017 02:59

Tgt Ion:228 Resp: 1662

Ion	Ratio	Lower	Upper
228	100		
226	46.0	23.4	35.0#
229	43.3	17.7	26.5#