Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
Data File : BM010396.D
Acq On : 02 Jun 2017 20:24
Operator : SJ/MA
Sample : I3164-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 03 05:18:07 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	849	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2512	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1408	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3121	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	3186	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	3544	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	581	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	1472	0.18	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.33	178	379	0.04	ng/ul#	66
15) Fluoranthene	19.37	202	1735	0.14	ng/ul#	1
17) Pyrene	19.71	202	922	0.07	ng/ul#	66
18) Benzo(a)anthracene	21.44	228	441	0.03	ng/ul#	62
19) Chrysene	21.50	228	391	0.03	ng/ul#	55
21) Benzo(b)fluoranthene	23.09	252	799	0.05	ng/ul#	1
22) Benzo(k)fluoranthene	23.09	252	799	0.05	ng/ul#	1
26) Benzo(g,h,i)perylene	26.95	276	373	0.02	ng/ul#	1

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

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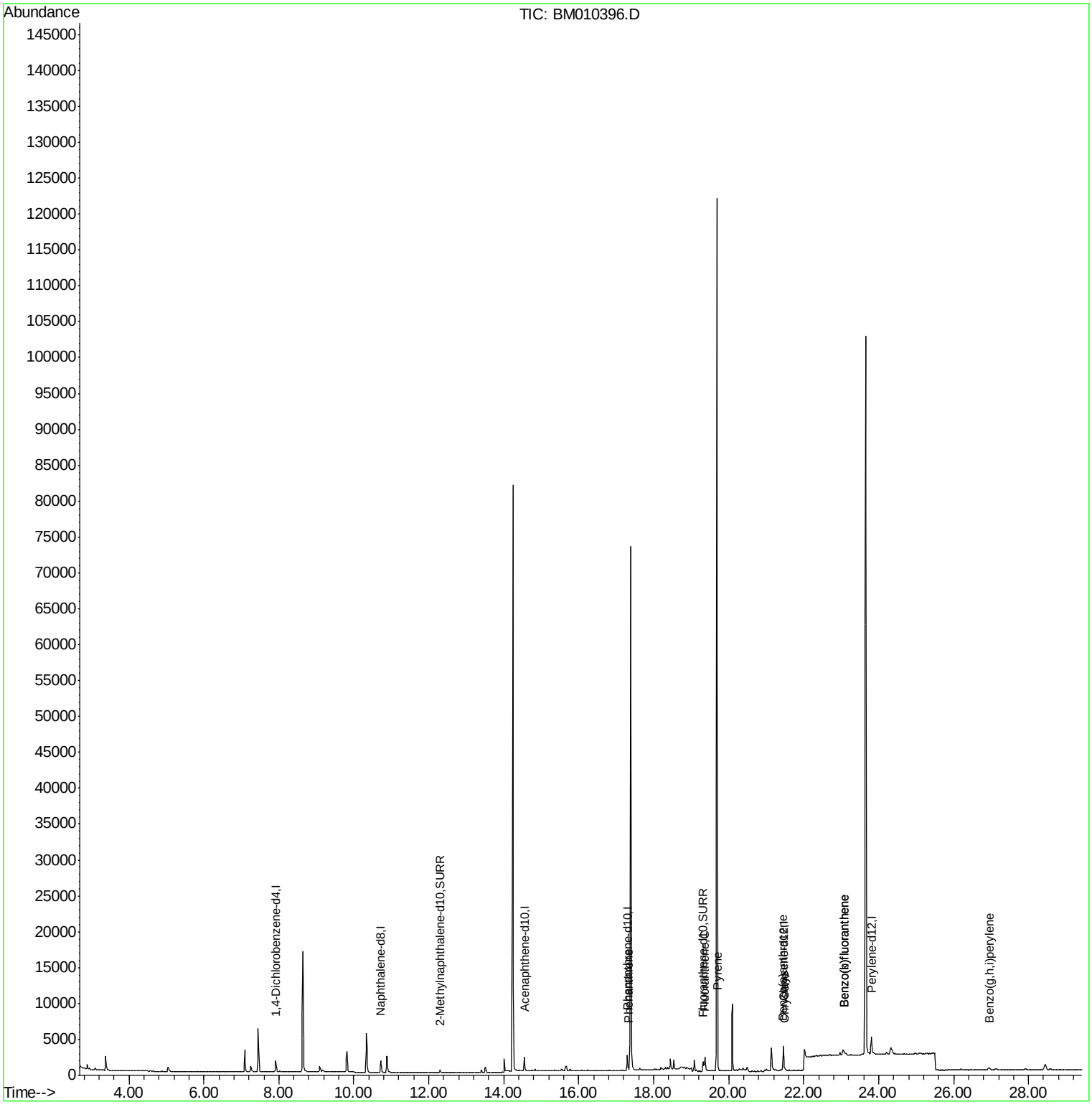
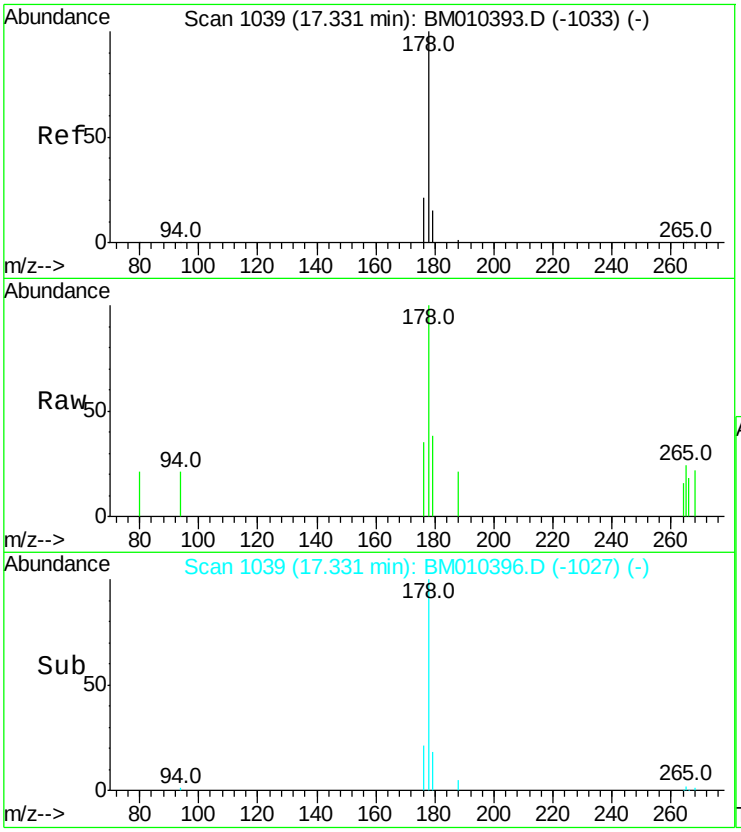


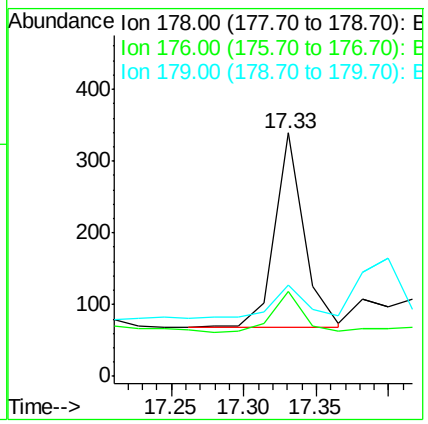


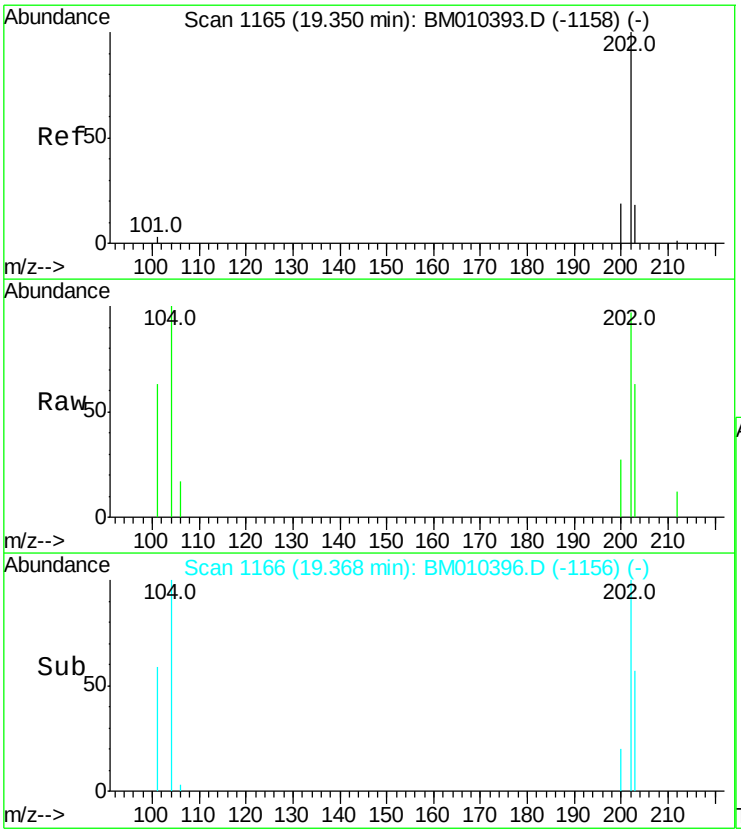
#12
Phenanthrene
Concen: 0.04 ng/ul
RT: 17.33 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BM010396.D
Acq: 02 Jun 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 379

Ion	Ratio	Lower	Upper
178	100		
176	34.8	18.4	27.6#
179	37.8	13.6	20.4#

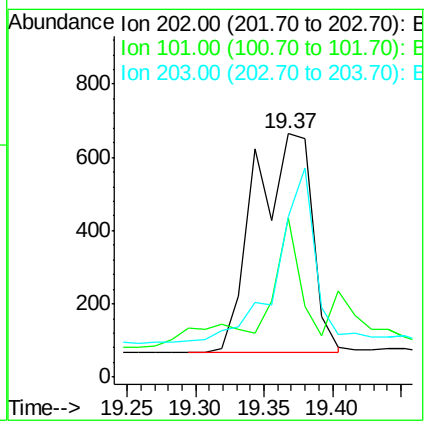


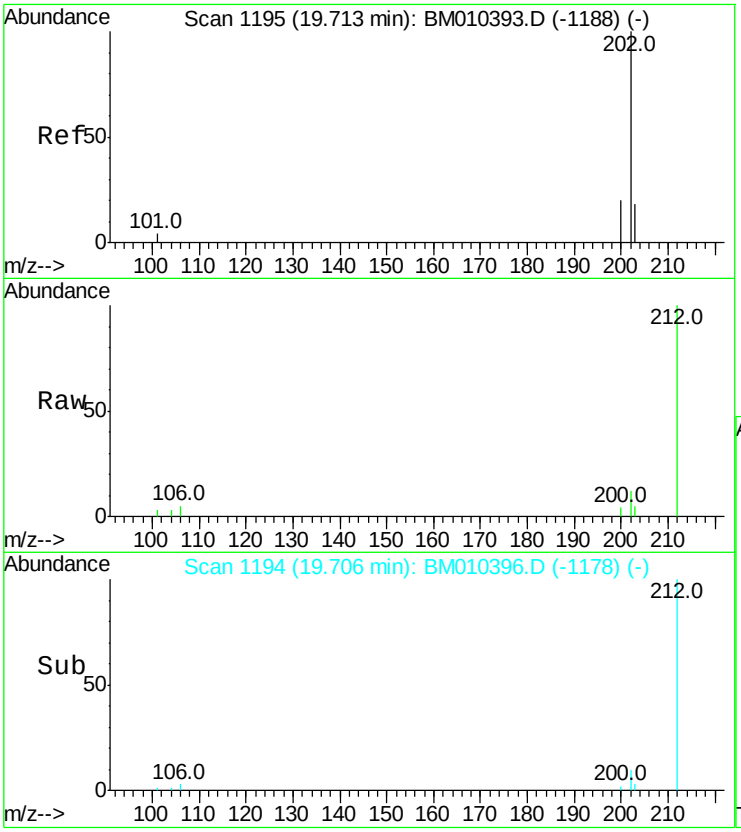


#15
Fluoranthene
Concen: 0.14 ng/ul
RT: 19.37 min Scan# 1166
Delta R.T. 0.02 min
Lab File: BM010396.D
Acq: 02 Jun 2017 20:24

Tgt Ion:202 Resp: 1735

Ion	Ratio	Lower	Upper
202	100		
101	65.4	0.0	30.3#
203	65.7	0.0	39.5#



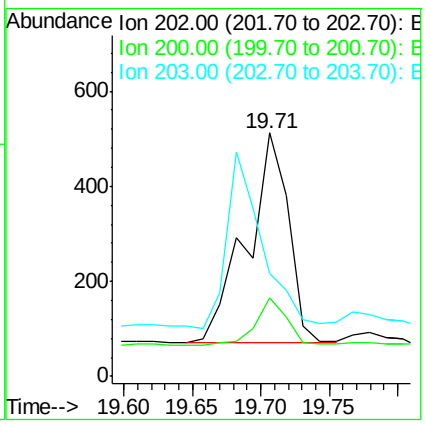


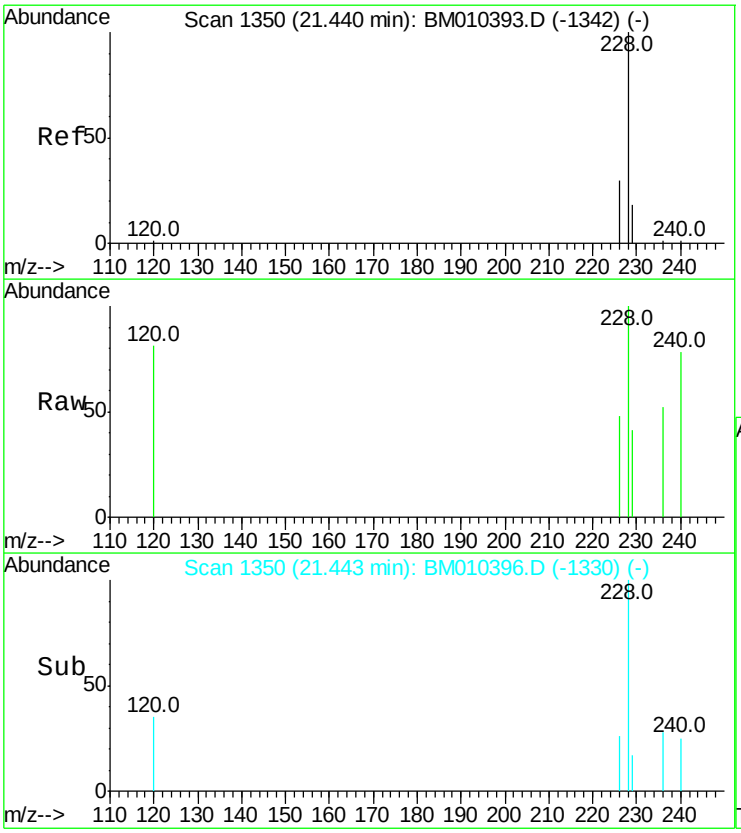
#17
Pyrene
Concen: 0.07 ng/ul
RT: 19.71 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM010396.D
Acq: 02 Jun 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 922

Ion	Ratio	Lower	Upper
202	100		
200	32.4	18.2	27.4#
203	42.2	15.6	23.4#

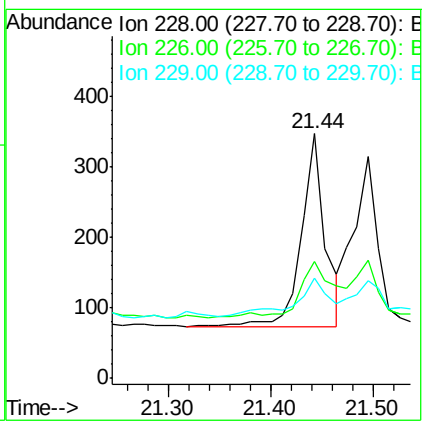


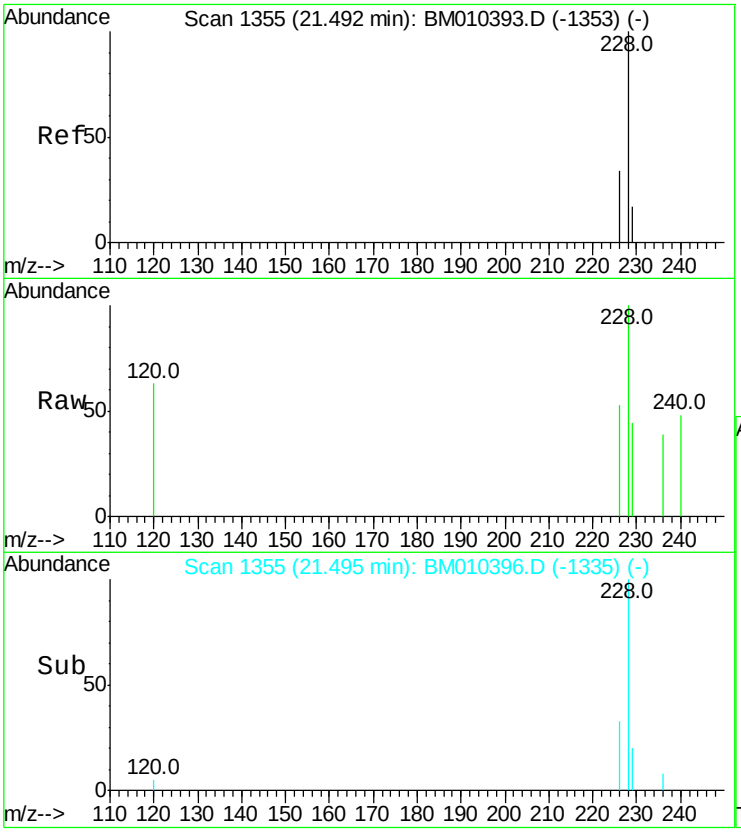


#18
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.44 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BM010396.D
Acq: 02 Jun 2017 20:24

Tgt Ion:228 Resp: 441

Ion	Ratio	Lower	Upper
228	100		
226	47.8	22.8	34.2#
229	40.6	17.0	25.6#



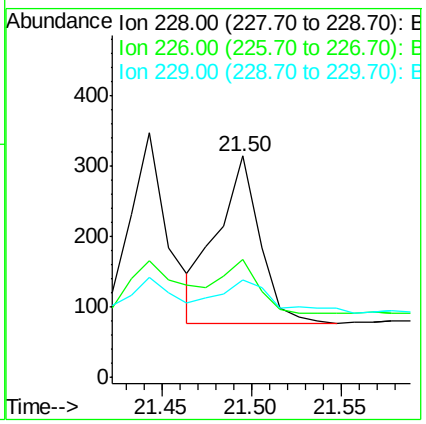


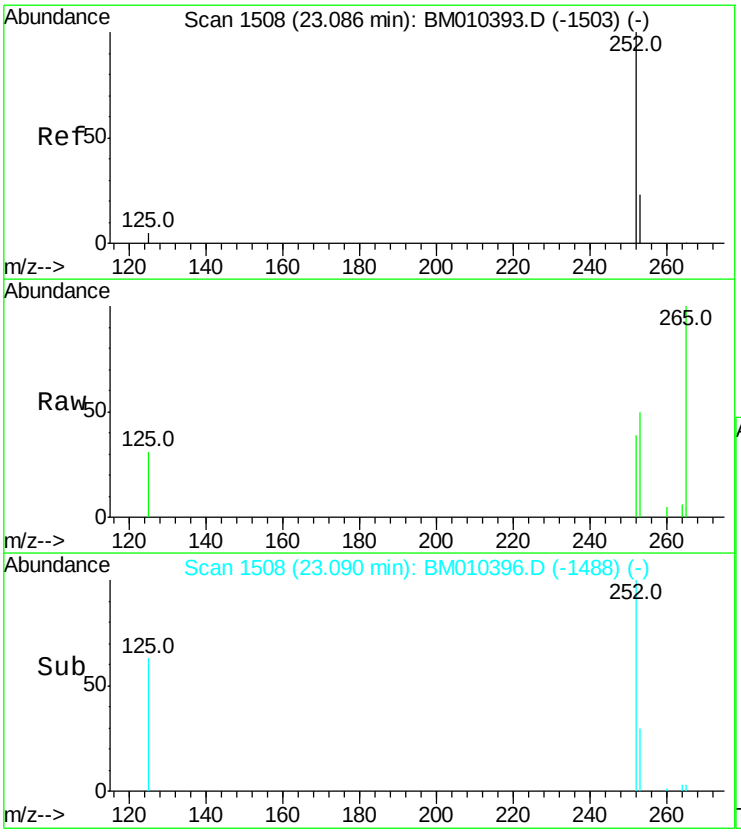
#19
Chrysene
Concen: 0.03 ng/ul
RT: 21.50 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM010396.D
Acq: 02 Jun 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 391

Ion	Ratio	Lower	Upper
228	100		
226	53.2	23.4	35.0#
229	43.6	17.7	26.5#

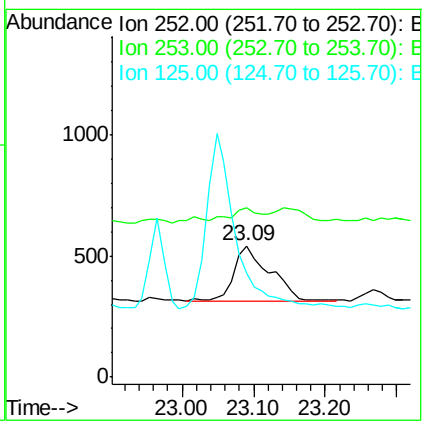


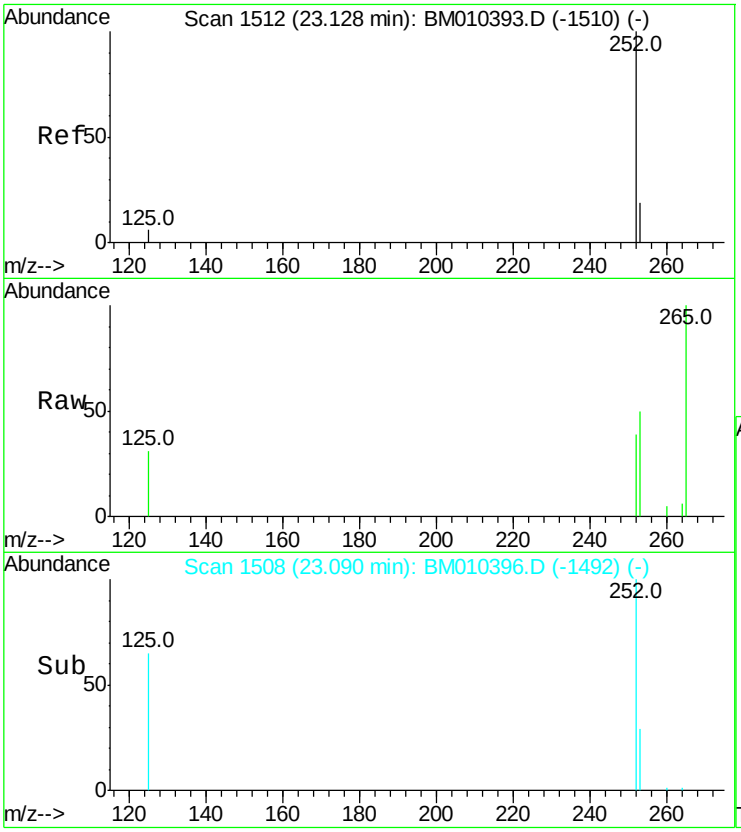


#21
Benzo(b)fluoranthene
Concen: 0.05 ng/ul
RT: 23.09 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BM010396.D
Acq: 02 Jun 2017 20:24

Tgt Ion:252 Resp: 799

Ion	Ratio	Lower	Upper
252	100		
253	129.3	0.0	64.2#
125	79.2	0.0	35.0#



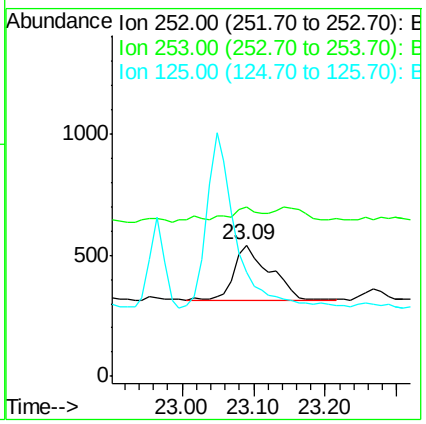


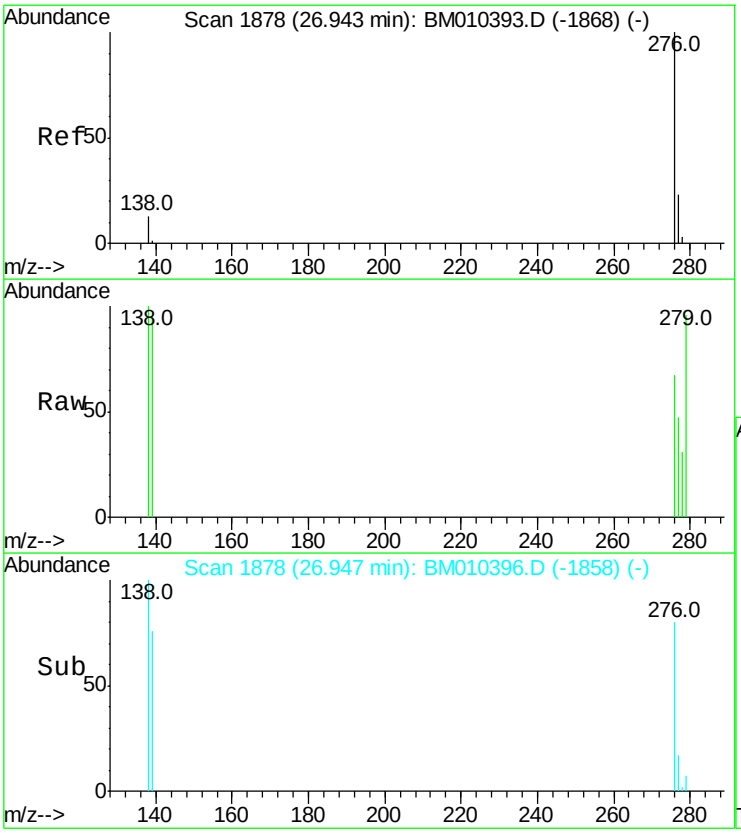
#22
Benzo(k)fluoranthene
Concen: 0.05 ng/ul
RT: 23.09 min Scan# 1508
Delta R.T. -0.04 min
Lab File: BM010396.D
Acq: 02 Jun 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 799

Ion	Ratio	Lower	Upper
252	100		
253	129.3	24.5	36.7#
125	79.2	13.7	20.5#





#26
Benzo(g,h,i)perylene
Concen: 0.02 ng/ul
RT: 26.95 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BM010396.D
Acq: 02 Jun 2017 20:24

Tgt Ion:276 Resp: 373

Ion	Ratio	Lower	Upper
276	100		
277	70.6	21.8	32.8#
138	150.3	20.5	30.7#