Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
Data File : BM010397.D
Acq On : 02 Jun 2017 21:00
Operator : SJ/MA
Sample : I3163-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 03 05:18:14 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	929	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2874	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1609	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3397	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	4159	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	197306	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	934	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	2441	0.27	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.77	128	371	0.05	ng/ul#	60
5) 2-Methylnaphthalene	12.37	142	109	0.02	ng/ul	92
12) Phenanthrene	17.33	178	702	0.06	ng/ul#	75
15) Fluoranthene	19.34	202	998	0.07	ng/ul	54
17) Pyrene	19.71	202	1176	0.07	ng/ul#	52
18) Benzo(a)anthracene	21.43	228	985	0.06	ng/ul#	71
19) Chrysene	21.49	228	1153	0.07	ng/ul#	56

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

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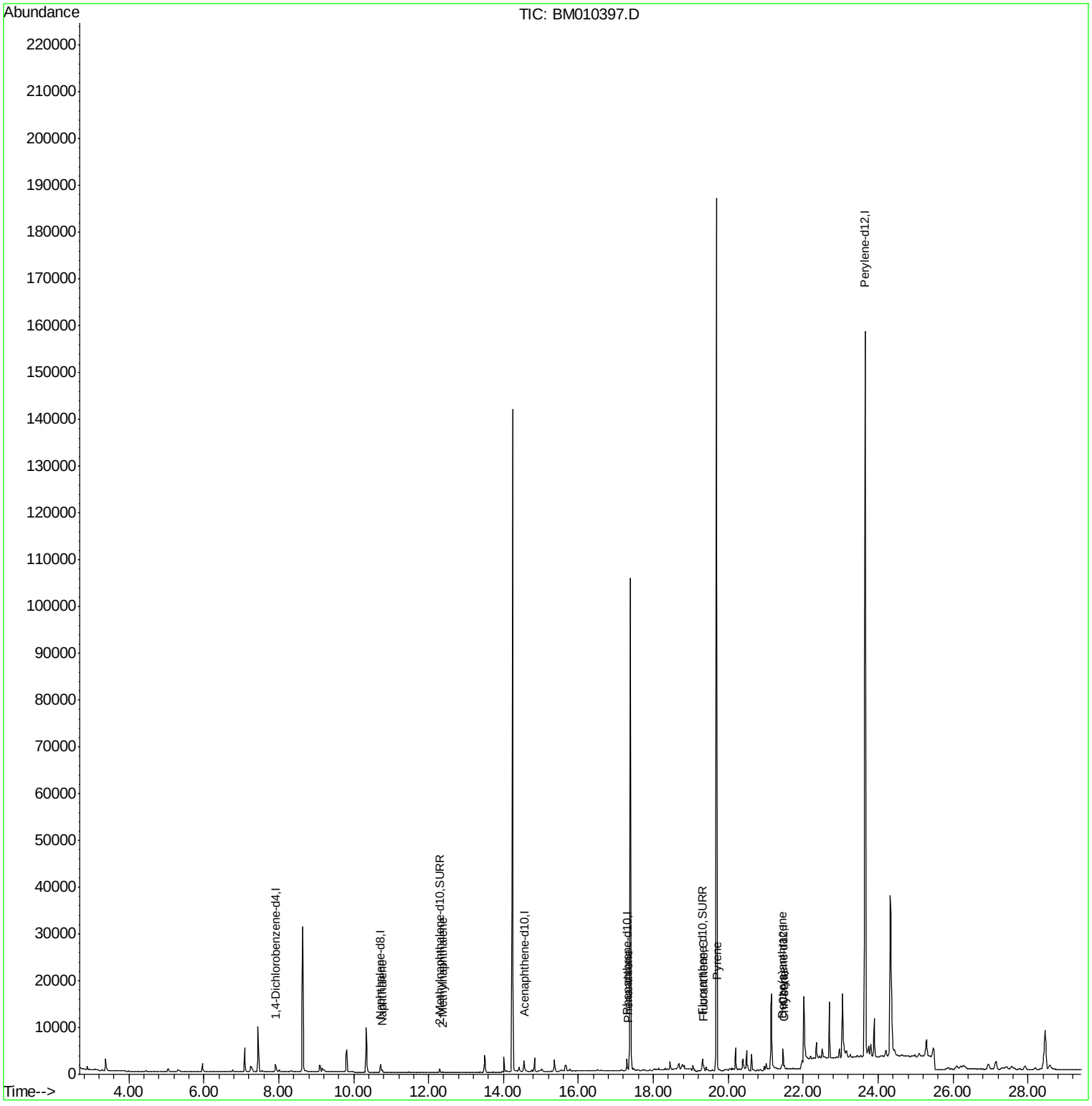
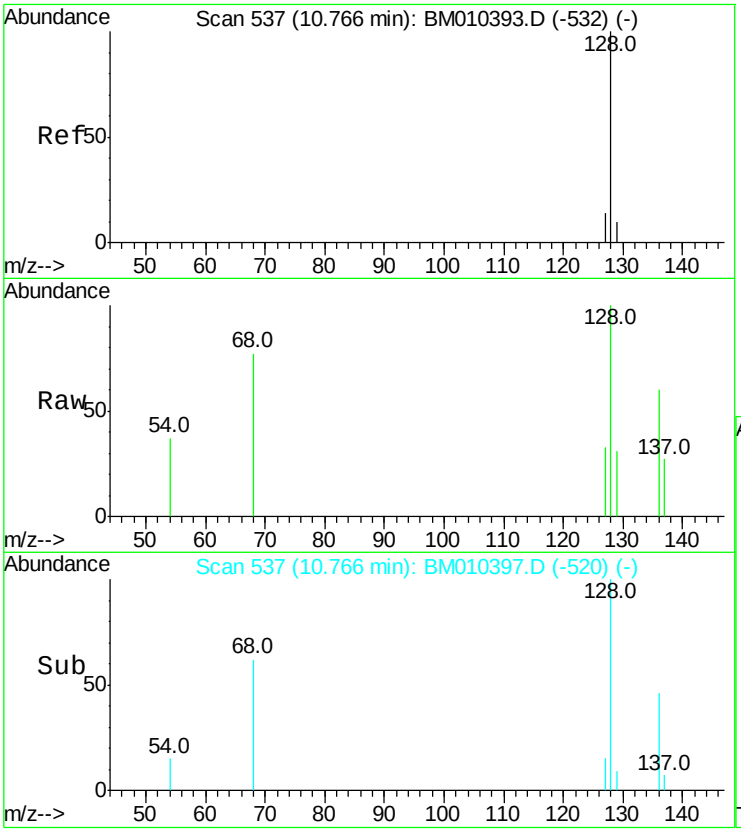


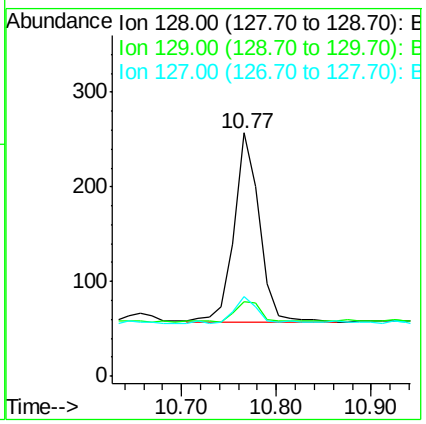


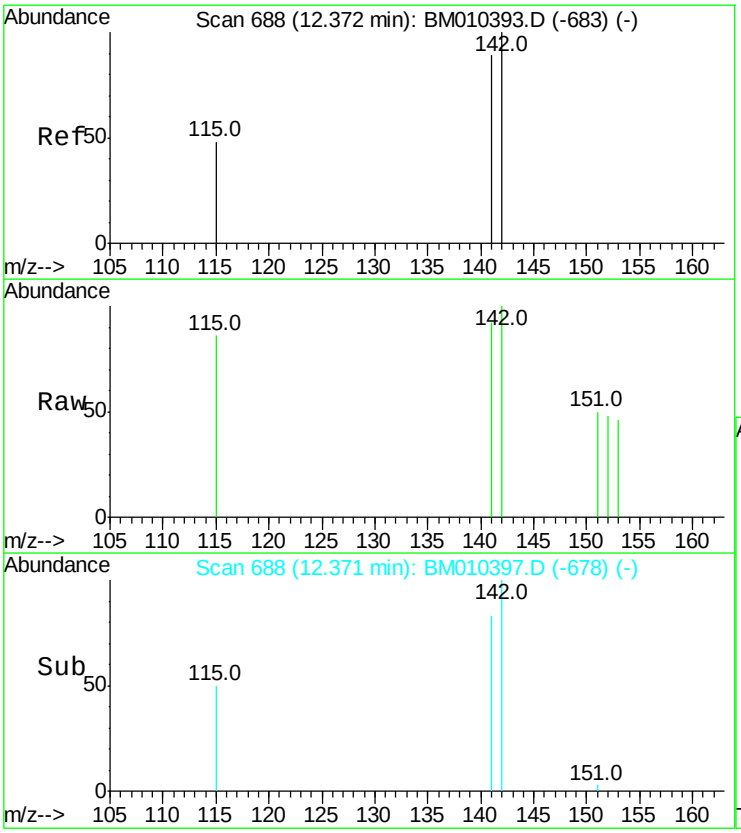
#3
Naphthalene
Concen: 0.05 ng/ul
RT: 10.77 min Scan# 537
Delta R.T. -0.00 min
Lab File: BM010397.D
Acq: 02 Jun 2017 21:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 371

Ion	Ratio	Lower	Upper
128	100		
129	30.7	11.3	16.9#
127	32.7	12.8	19.2#

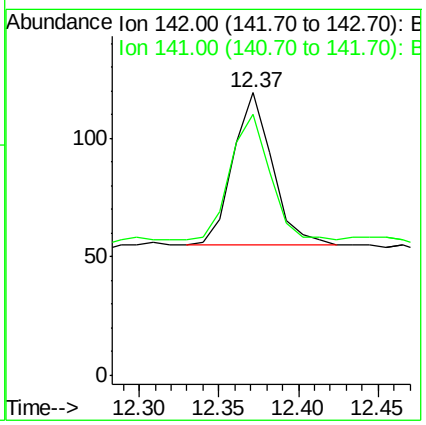


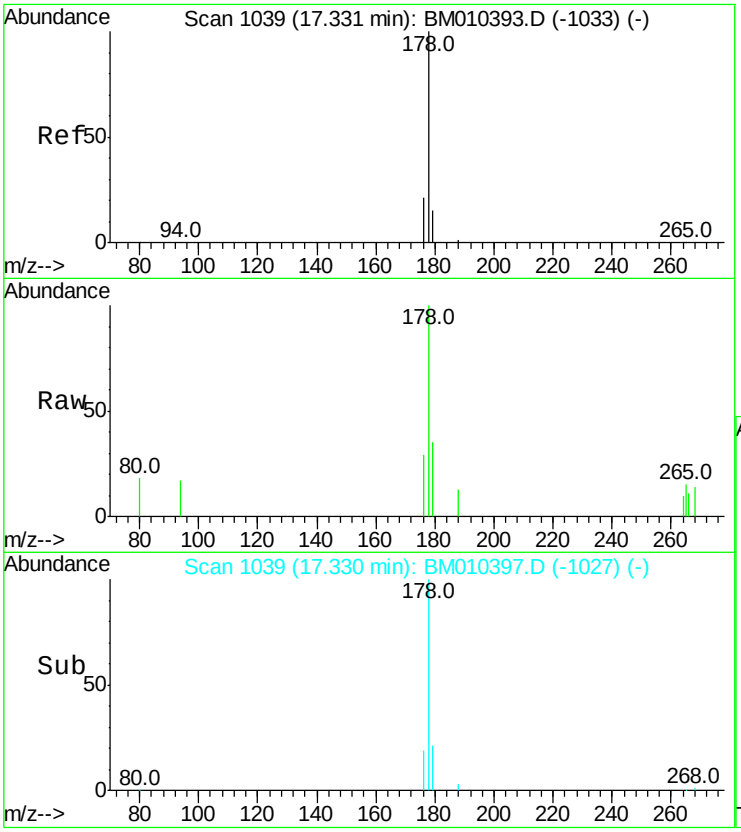


#5
2-Methylnaphthalene
Concen: 0.02 ng/ul
RT: 12.37 min Scan# 688
Delta R.T. -0.00 min
Lab File: BM010397.D
Acq: 02 Jun 2017 21:00

Tgt Ion:142 Resp: 109

Ion	Ratio	Lower	Upper
142	100		
141	83.5	72.6	108.8



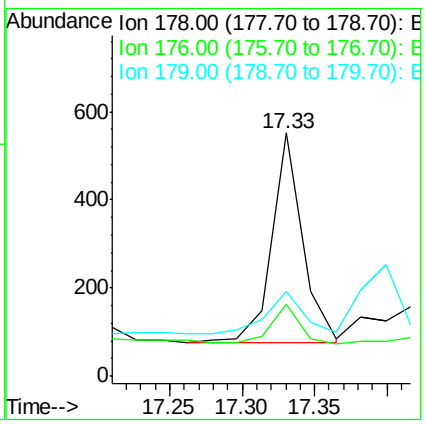


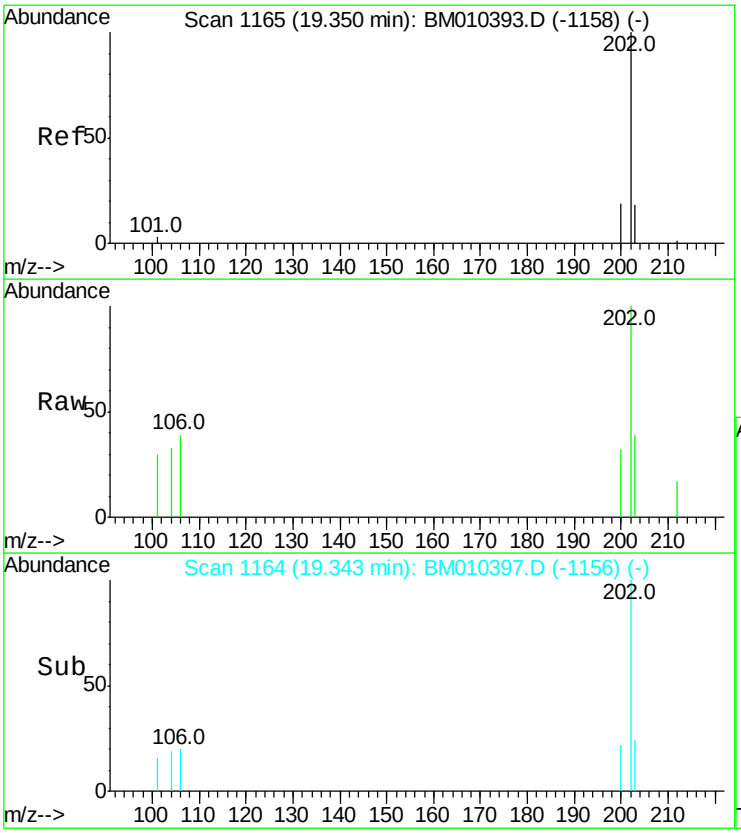
#12
Phenanthrene
Concen: 0.06 ng/ul
RT: 17.33 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM010397.D
Acq: 02 Jun 2017 21:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 702

Ion	Ratio	Lower	Upper
178	100		
176	29.3	18.4	27.6#
179	35.0	13.6	20.4#

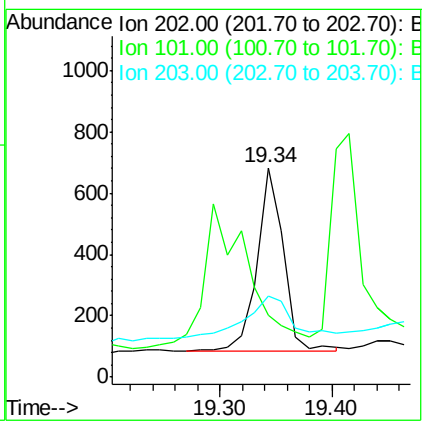


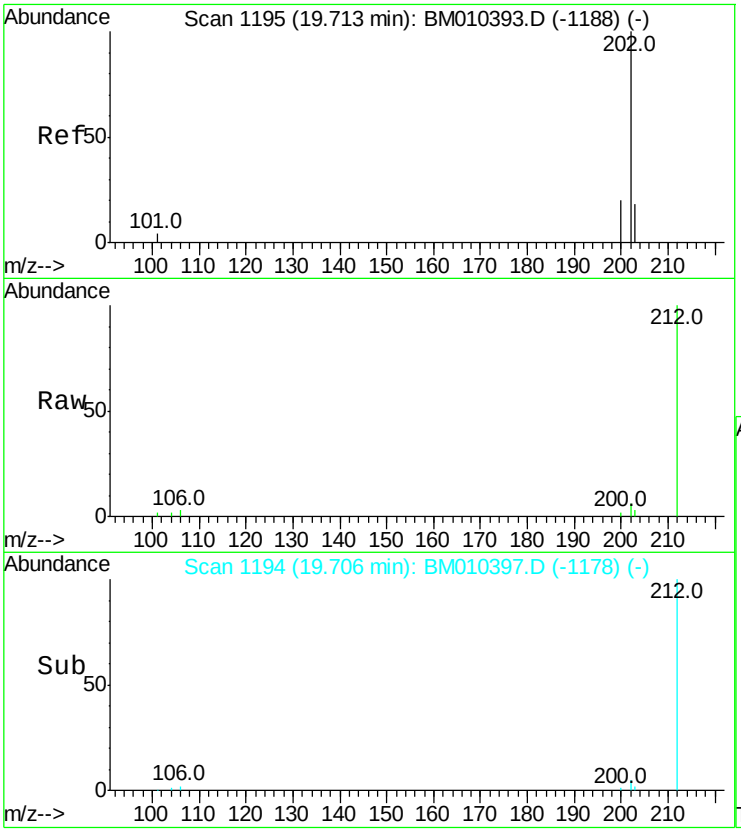


#15
Fluoranthene
Concen: 0.07 ng/ul
RT: 19.34 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BM010397.D
Acq: 02 Jun 2017 21:00

Tgt Ion:202 Resp: 998

Ion	Ratio	Lower	Upper
202	100		
101	29.6	0.0	30.3
203	38.9	0.0	39.5



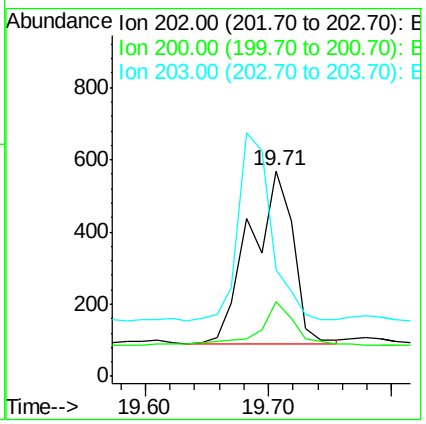


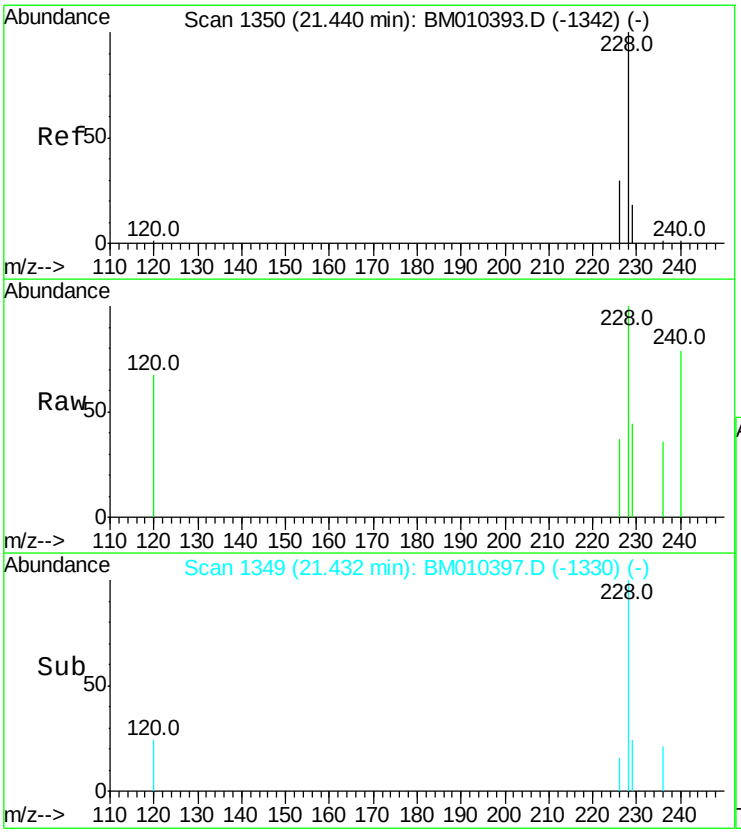
#17
Pyrene
Concen: 0.07 ng/ul
RT: 19.71 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM010397.D
Acq: 02 Jun 2017 21:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1176

Ion	Ratio	Lower	Upper
202	100		
200	36.2	18.2	27.4#
203	51.7	15.6	23.4#

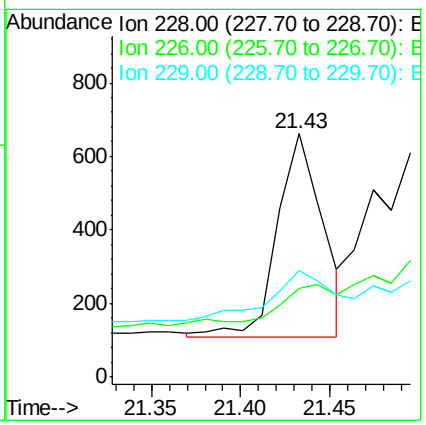


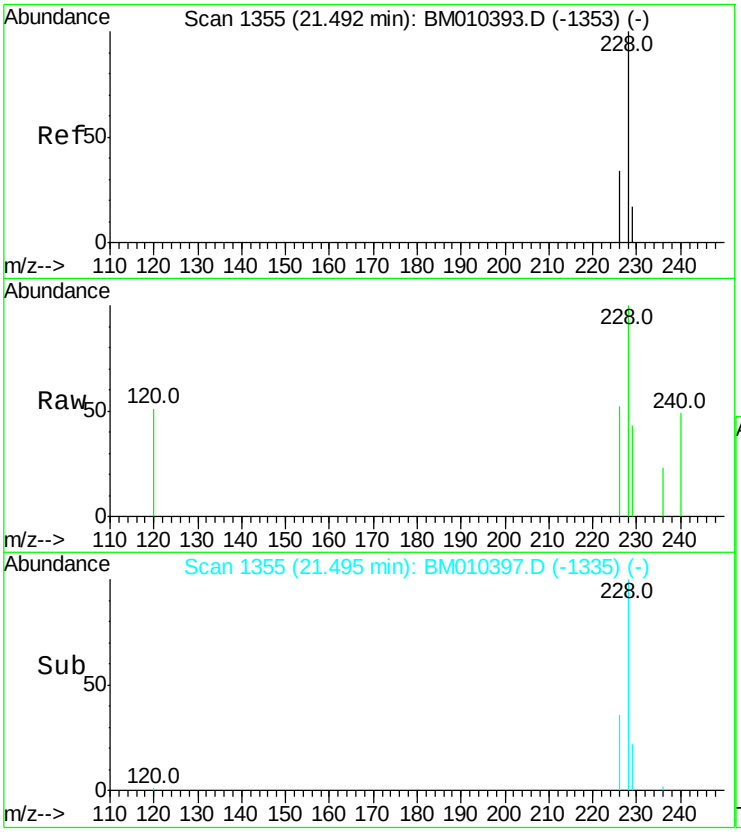


#18
Benzo(a)anthracene
Concen: 0.06 ng/ul
RT: 21.43 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BM010397.D
Acq: 02 Jun 2017 21:00

Tgt Ion:228 Resp: 985

Ion	Ratio	Lower	Upper
228	100		
226	36.6	22.8	34.2#
229	43.8	17.0	25.6#





#19
Chrysene
Concen: 0.07 ng/ul
RT: 21.49 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM010397.D
Acq: 02 Jun 2017 21:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1153

Ion	Ratio	Lower	Upper
228	100		
226	52.4	23.4	35.0#
229	43.2	17.7	26.5#