Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009193.D
Acq On : 11 Mar 2017 01:55
Operator : SJ/MA
Sample : I2072-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK5

Quant Time: Mar 11 02:26:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 02:23:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	313	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	978	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	586	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.37	188	74066	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	1315	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	61517	0.40	ng/ul	-0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	393	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	920	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	145	0.05	ng/ul#	32
5) 2-Methylnaphthalene	12.34	142	107	0.05	ng/ul	98
9) Fluorene	15.51	166	205	0.07	ng/ul#	39
17) Pyrene	19.68	202	426	0.09	ng/ul#	65
18) Benzo(a)anthracene	21.42	228	141	0.03	ng/ul#	40
19) Chrysene	21.47	228	158	0.04	ng/ul#	43

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

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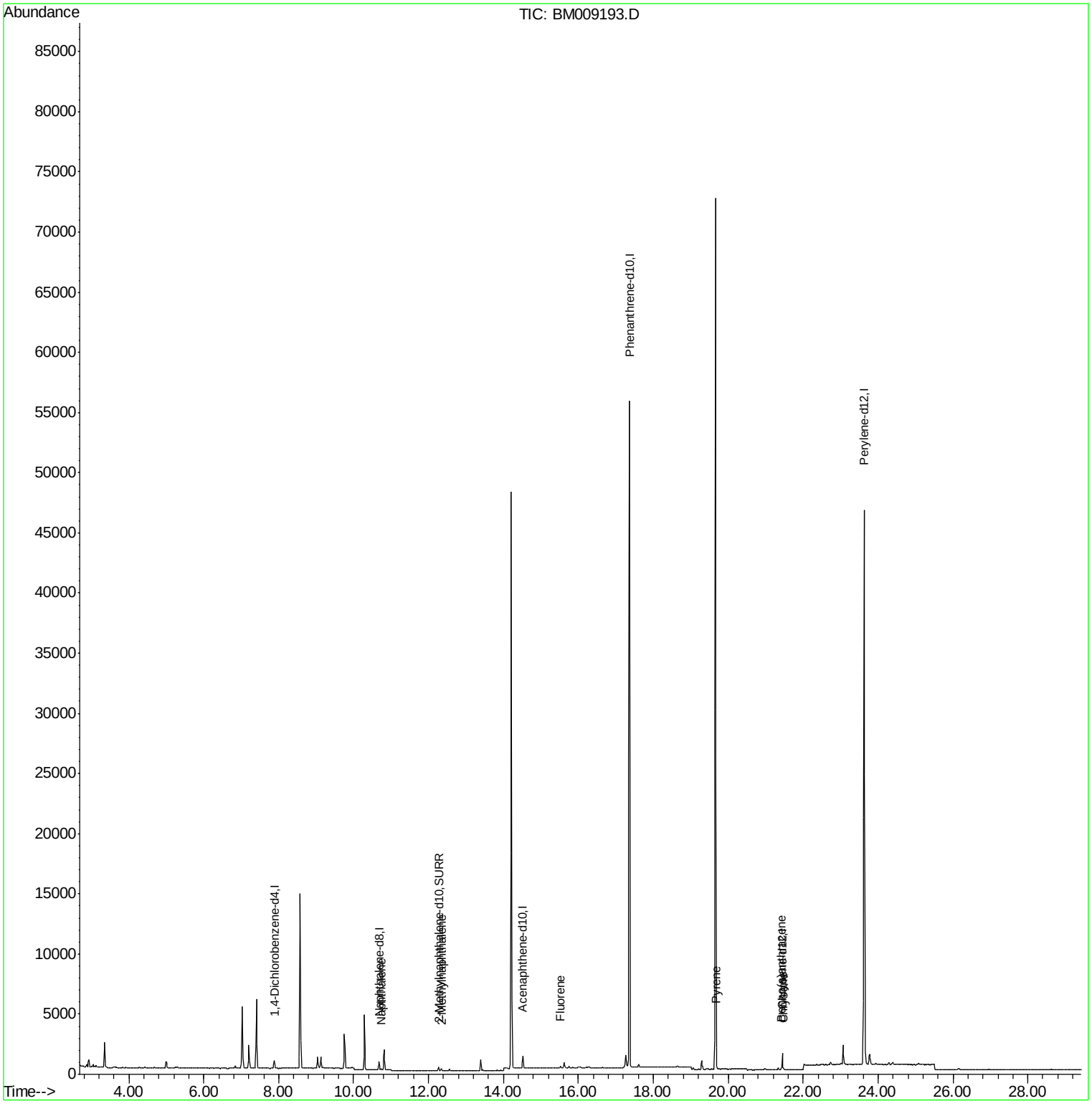
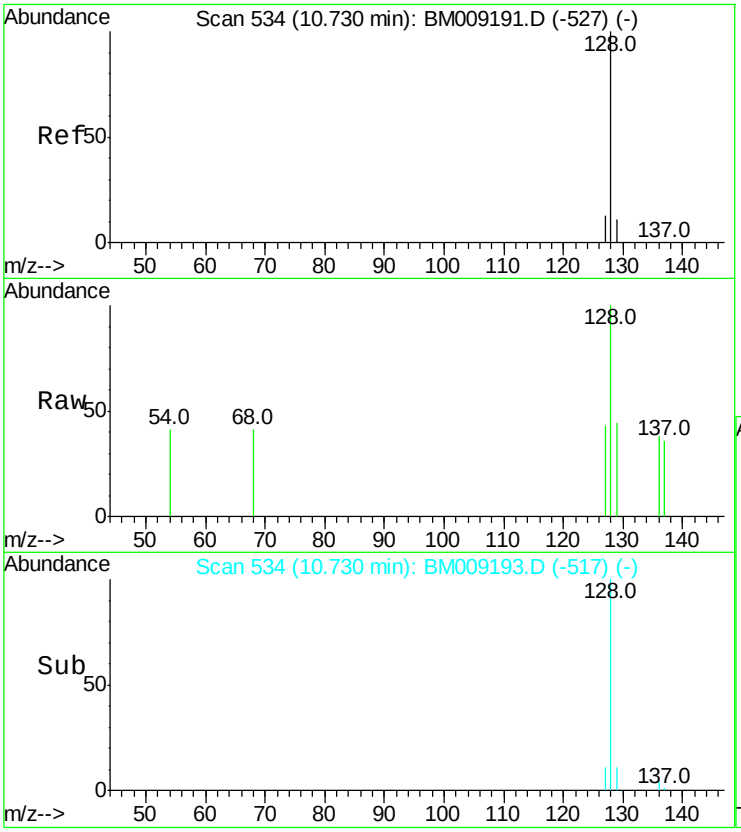


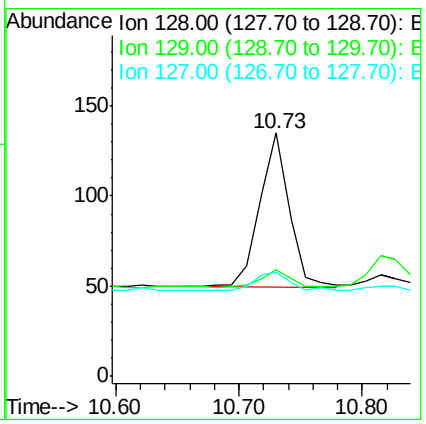


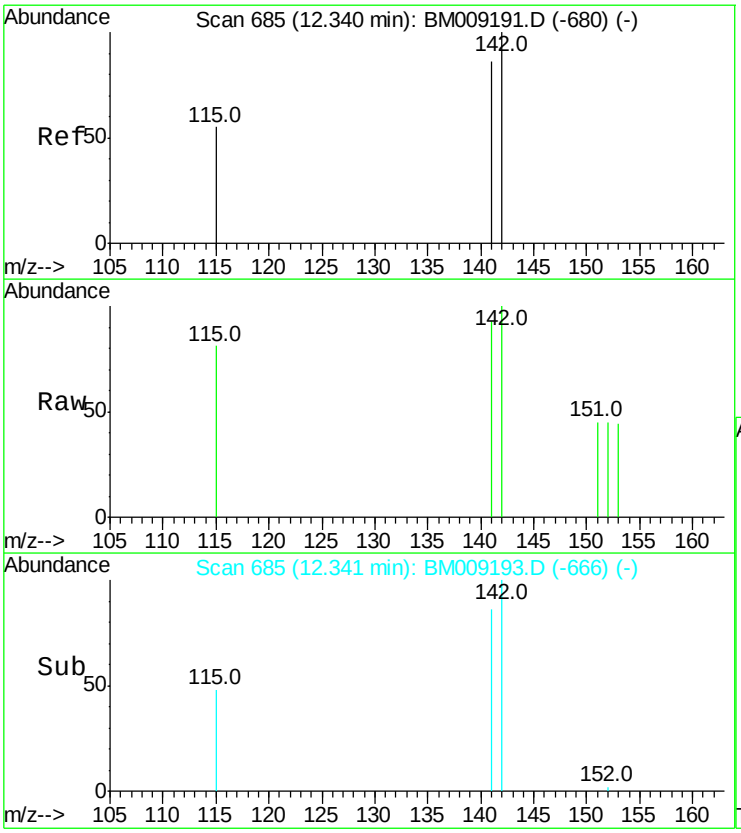
#3
Naphthalene
Concen: 0.05 ng/ul
RT: 10.73 min Scan# 534
Delta R.T. 0.00 min
Lab File: BM009193.D
Acq: 11 Mar 2017 01:55

Instrument :
BNA_M
ClientSampleId :
C0AK5

Tgt Ion:128 Resp: 145

Ion	Ratio	Lower	Upper
128	100		
129	43.7	11.3	16.9#
127	43.0	12.8	19.2#

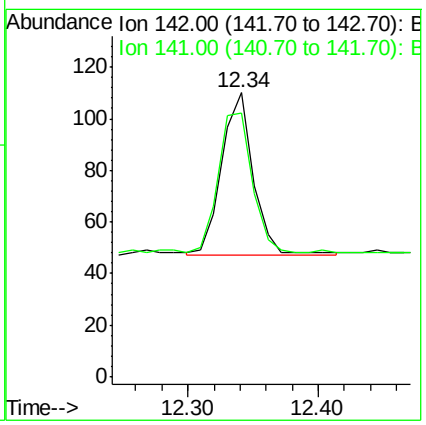


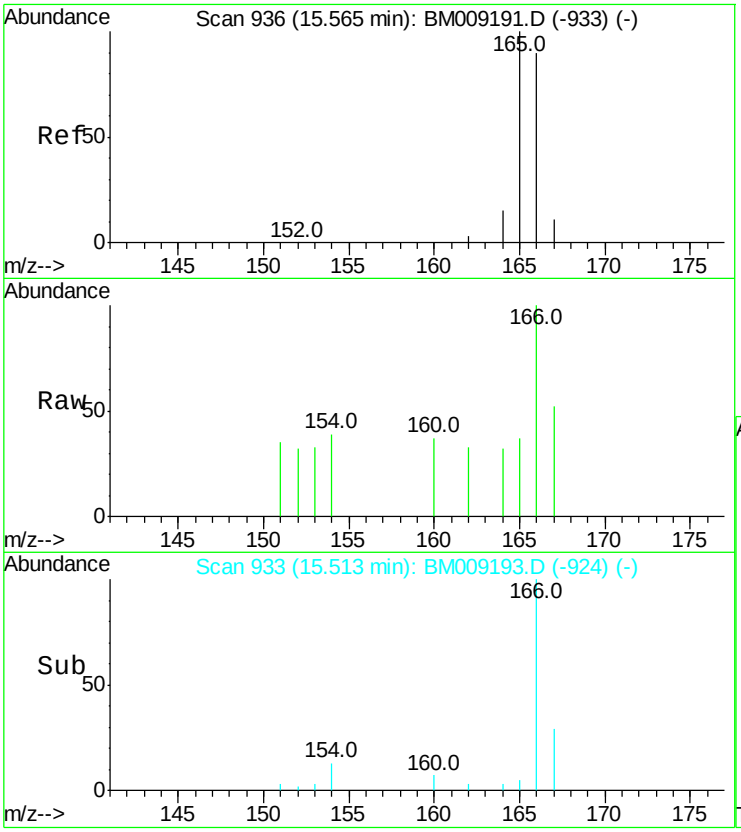


#5
2-Methylnaphthalene
Concen: 0.05 ng/ul
RT: 12.34 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM009193.D
Acq: 11 Mar 2017 01:55

Tgt Ion:142 Resp: 107

Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.6	108.8



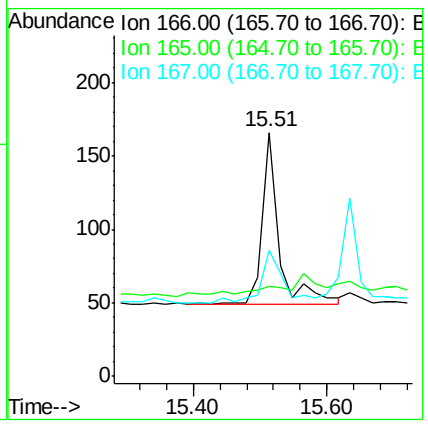


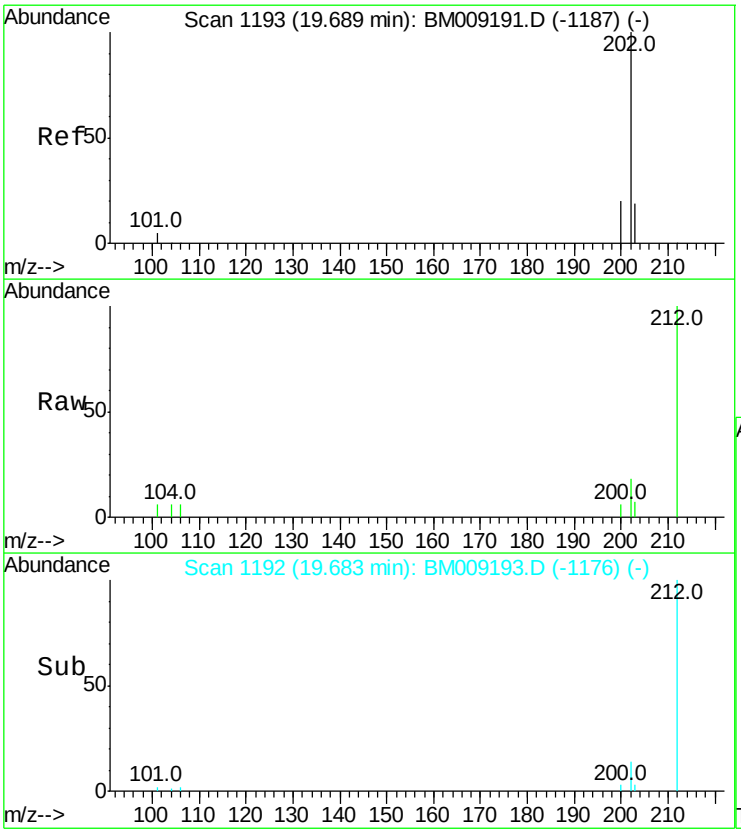
#9
Fluorene
Concen: 0.07 ng/ul
RT: 15.51 min Scan# 933
Delta R.T. -0.05 min
Lab File: BM009193.D
Acq: 11 Mar 2017 01:55

Instrument :
BNA_M
ClientSampleId :
C0AK5

Tgt Ion:166 Resp: 205

Ion	Ratio	Lower	Upper
166	100		
165	36.7	73.4	110.2#
167	51.8	14.6	22.0#

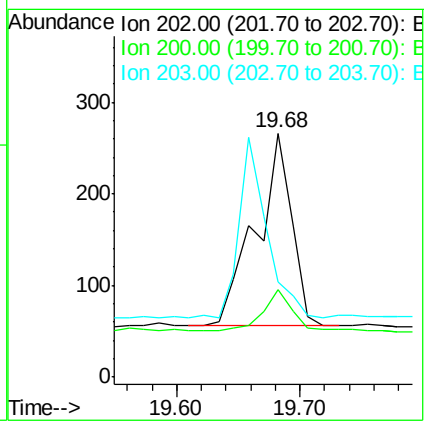


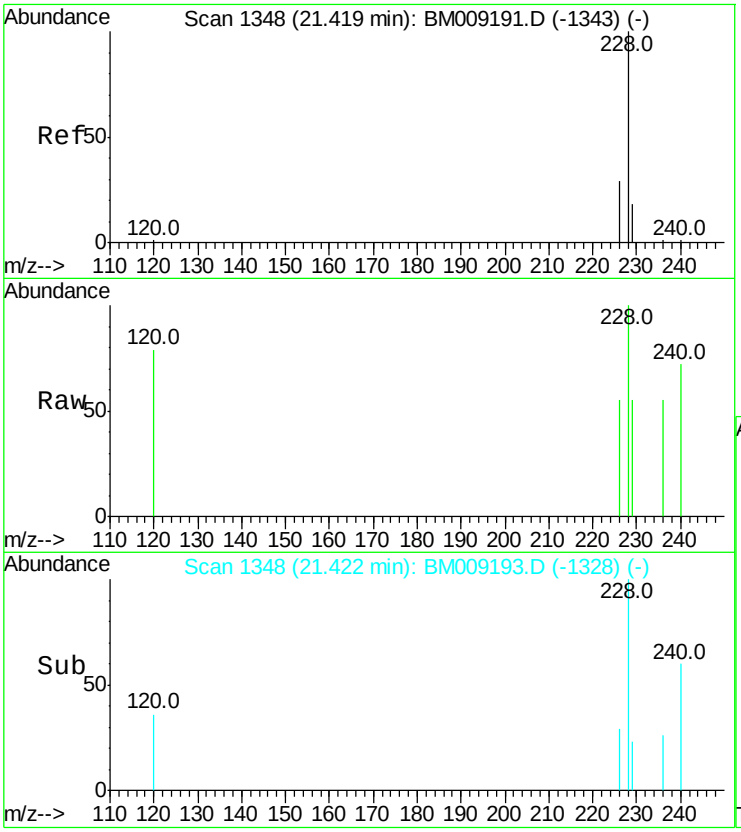


#17
Pyrene
Concen: 0.09 ng/ul
RT: 19.68 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM009193.D
Acq: 11 Mar 2017 01:55

Tgt Ion:202 Resp: 426

Ion	Ratio	Lower	Upper
202	100		
200	36.1	18.2	27.4#
203	39.1	15.6	23.4#



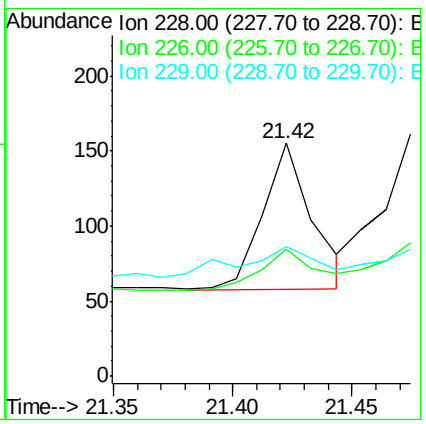


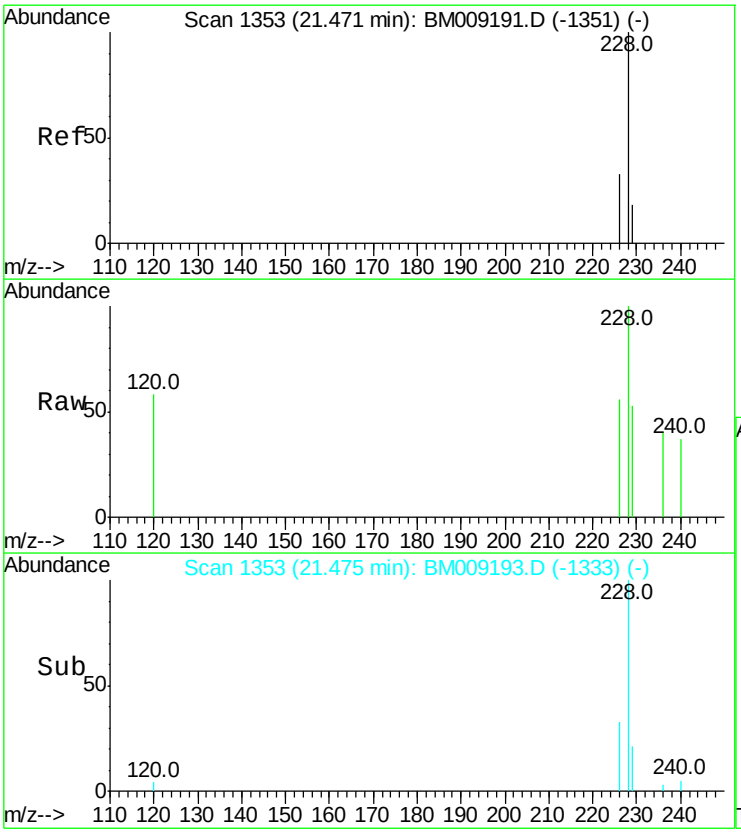
#18
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.42 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BM009193.D
Acq: 11 Mar 2017 01:55

Instrument :
BNA_M
ClientSampleId :
C0AK5

Tgt Ion:228 Resp: 141

Ion	Ratio	Lower	Upper
228	100		
226	54.8	22.8	34.2#
229	55.5	17.0	25.6#





#19
Chrysene
Concen: 0.04 ng/ul
RT: 21.47 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM009193.D
Acq: 11 Mar 2017 01:55

Tgt Ion:228 Resp: 158

Ion	Ratio	Lower	Upper
228	100		
226	56.2	23.4	35.0#
229	53.1	17.7	26.5#