Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
Data File : BM008074.D
Acq On : 24 Nov 2016 15:05
Operator : UM/SJ
Sample : H5701-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4WD9

Quant Time: Nov 25 01:30:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	653	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	2306	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1366	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2585	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2596	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	117067	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	352	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1077	0.15	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.06	152	146	0.02	ng/ul#	28
9) Fluorene	15.34	166	223	0.04	ng/ul#	39
12) Phenanthrene	17.12	178	224	0.03	ng/ul#	49
15) Fluoranthene	19.16	202	539	0.05	ng/ul	65
17) Pyrene	19.52	202	526	0.06	ng/ul#	67
18) Benzo(a)anthracene	21.28	228	220	0.03	ng/ul#	40
19) Chrysene	21.33	228	290	0.03	ng/ul#	58

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

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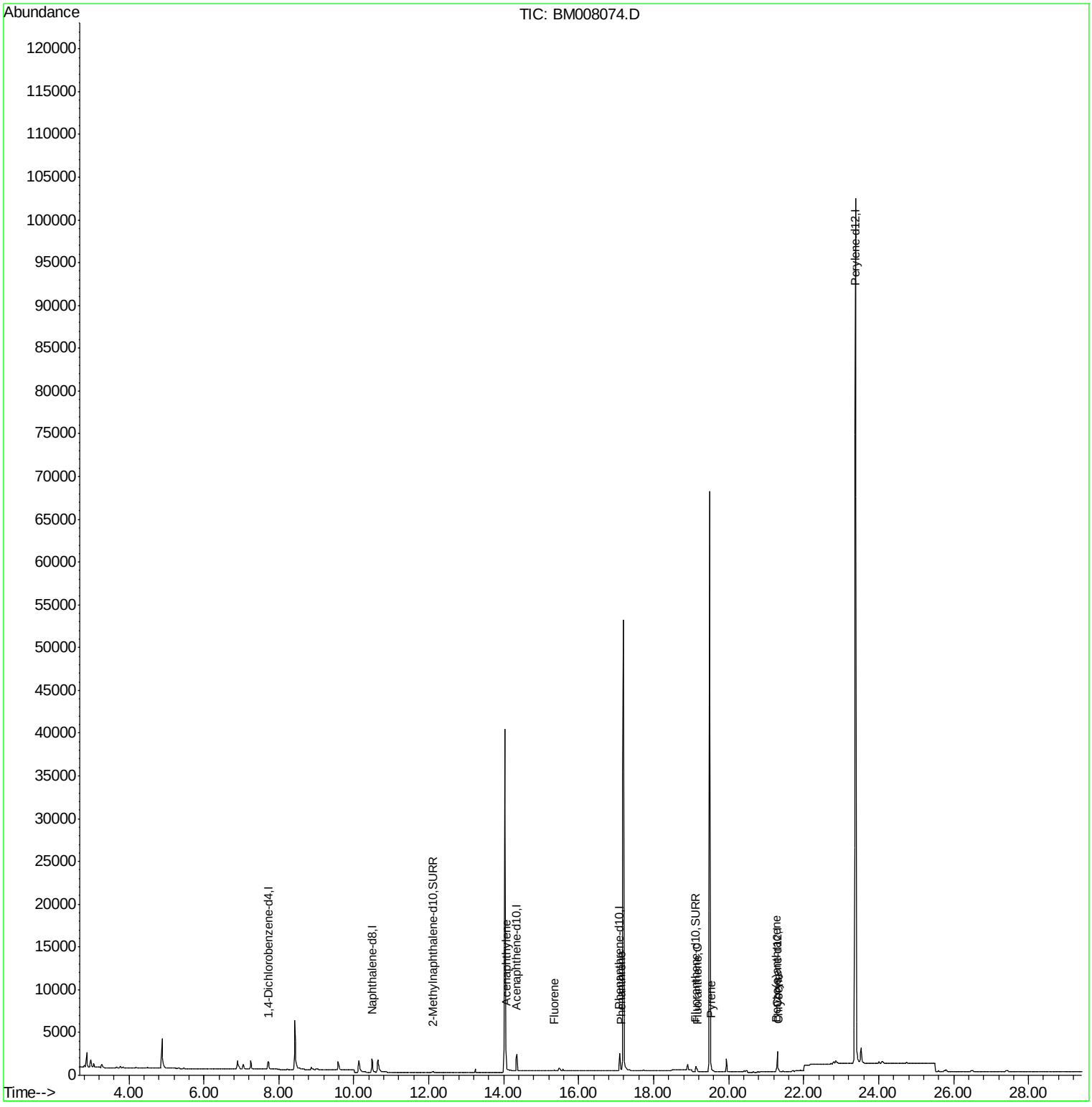
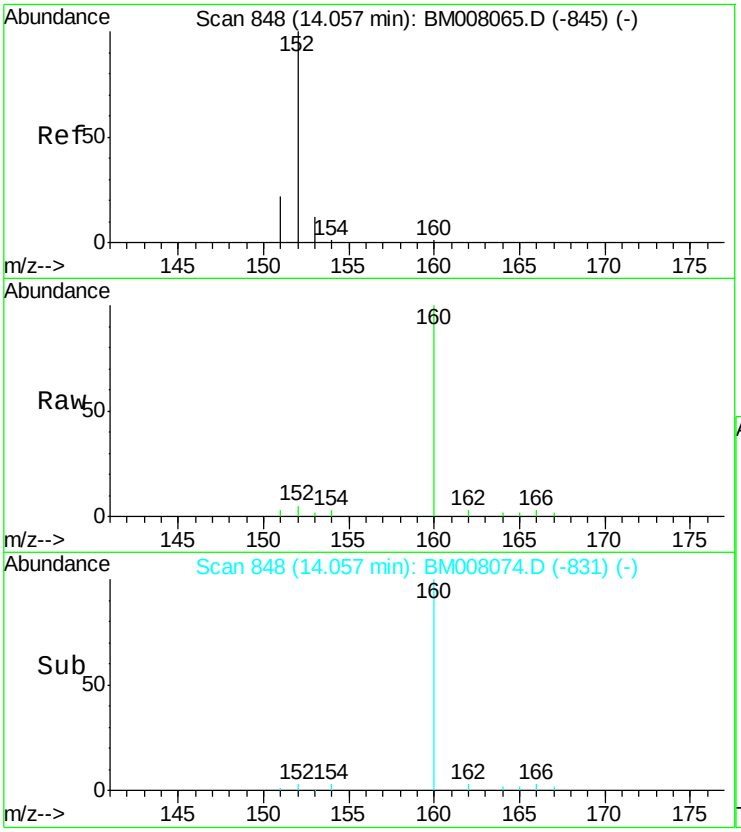


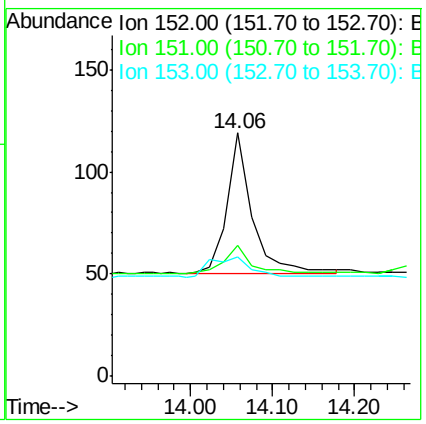


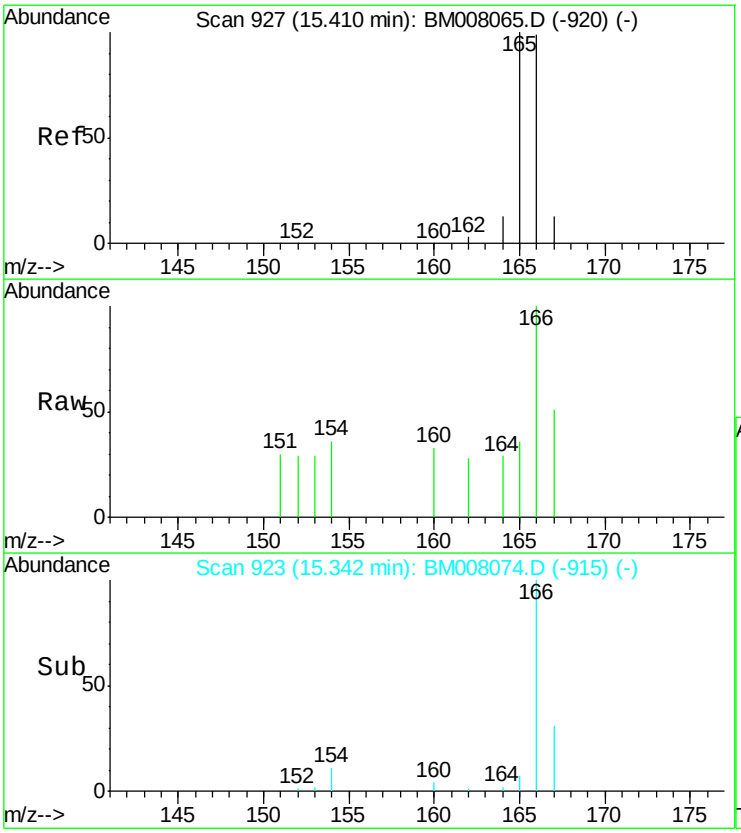
#7
Acenaphthylene
Concen: 0.02 ng/ul
RT: 14.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: BM008074.D
Acq: 24 Nov 2016 15:05

Instrument :
BNA_M
ClientSampleId :
A4WD9

Tgt Ion:152 Resp: 146

Ion	Ratio	Lower	Upper
152	100		
151	53.8	17.1	25.7#
153	48.7	12.8	19.2#

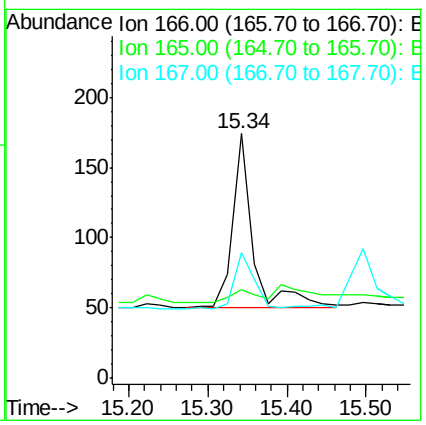


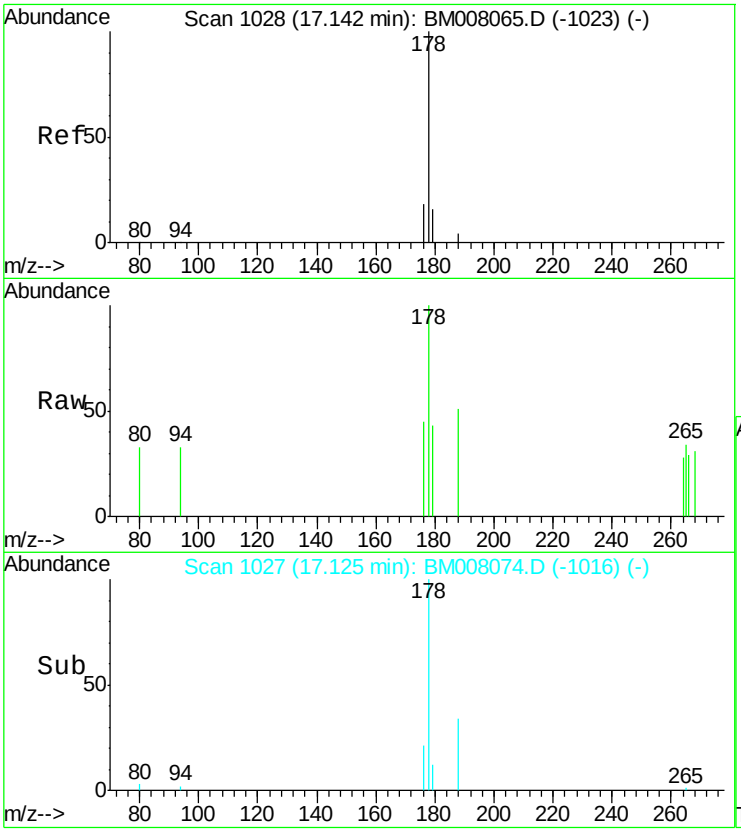


#9
Fluorene
Concen: 0.04 ng/ul
RT: 15.34 min Scan# 923
Delta R.T. -0.07 min
Lab File: BM008074.D
Acq: 24 Nov 2016 15:05

Tgt Ion:166 Resp: 223

Ion	Ratio	Lower	Upper
166	100		
165	36.2	73.4	110.2#
167	51.1	14.6	22.0#



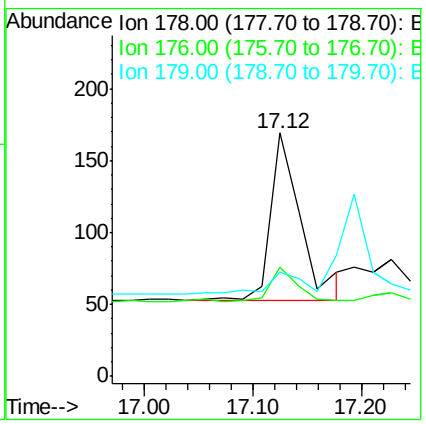


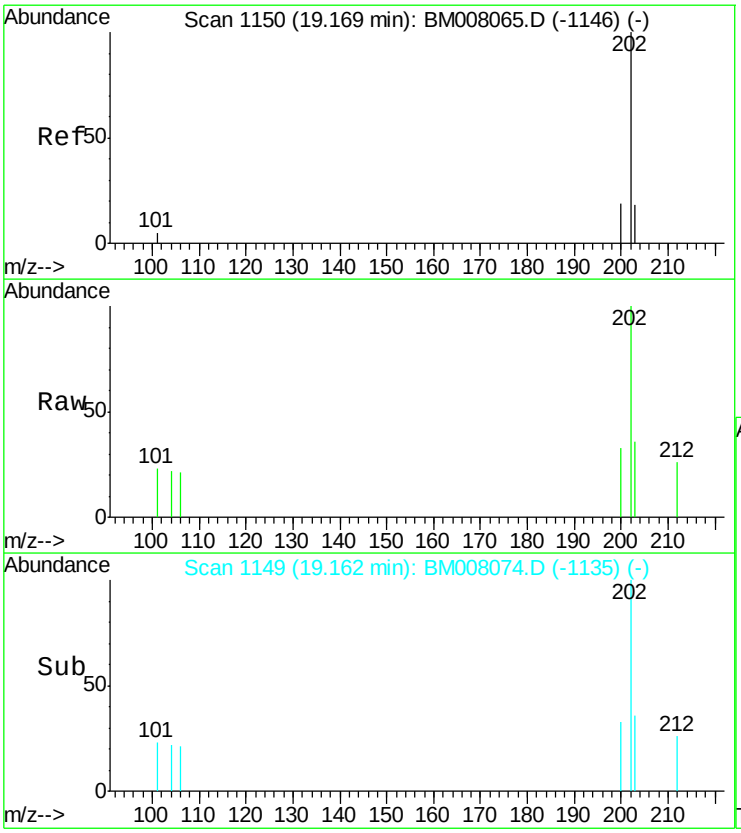
#12
Phenanthrene
Concen: 0.03 ng/ul
RT: 17.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BM008074.D
Acq: 24 Nov 2016 15:05

Instrument :
BNA_M
ClientSampleId :
A4WD9

Tgt Ion:178 Resp: 224

Ion	Ratio	Lower	Upper
178	100		
176	45.0	18.4	27.6#
179	42.6	13.6	20.4#

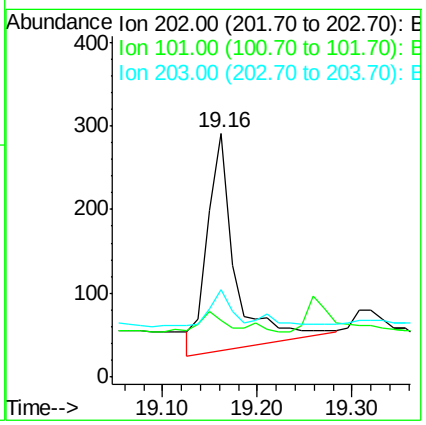


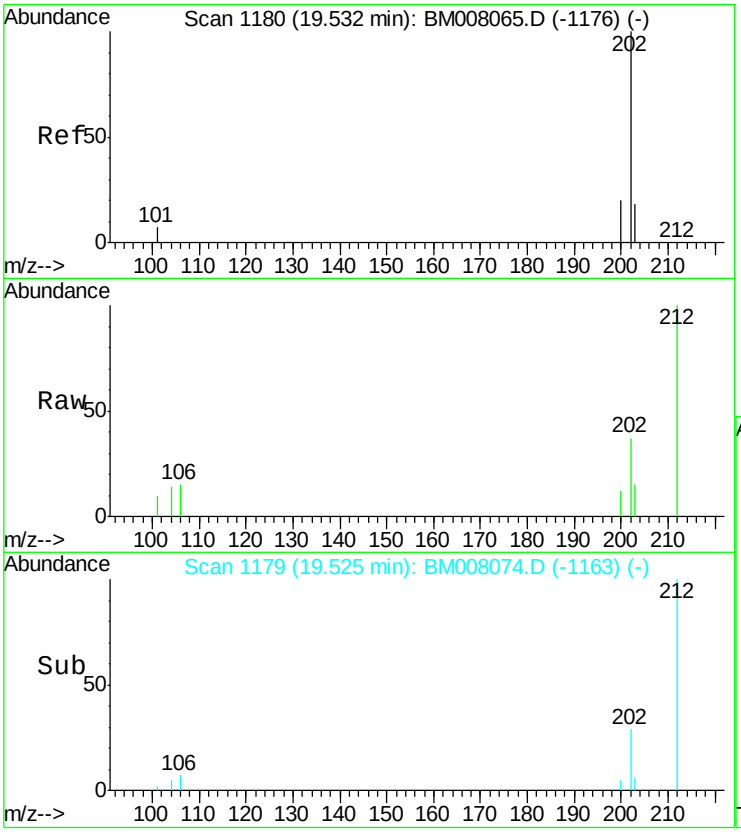


#15
Fluoranthene
Concen: 0.05 ng/ul
RT: 19.16 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM008074.D
Acq: 24 Nov 2016 15:05

Tgt Ion:202 Resp: 539

Ion	Ratio	Lower	Upper
202	100		
101	23.4	0.0	30.3
203	35.7	0.0	39.5



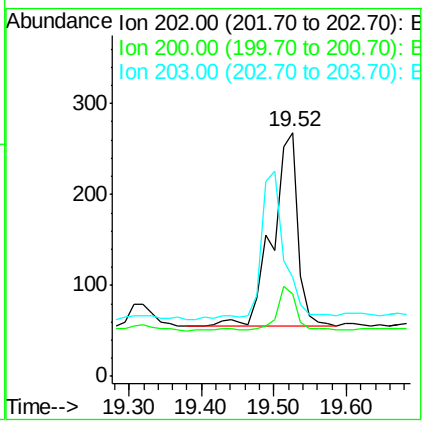


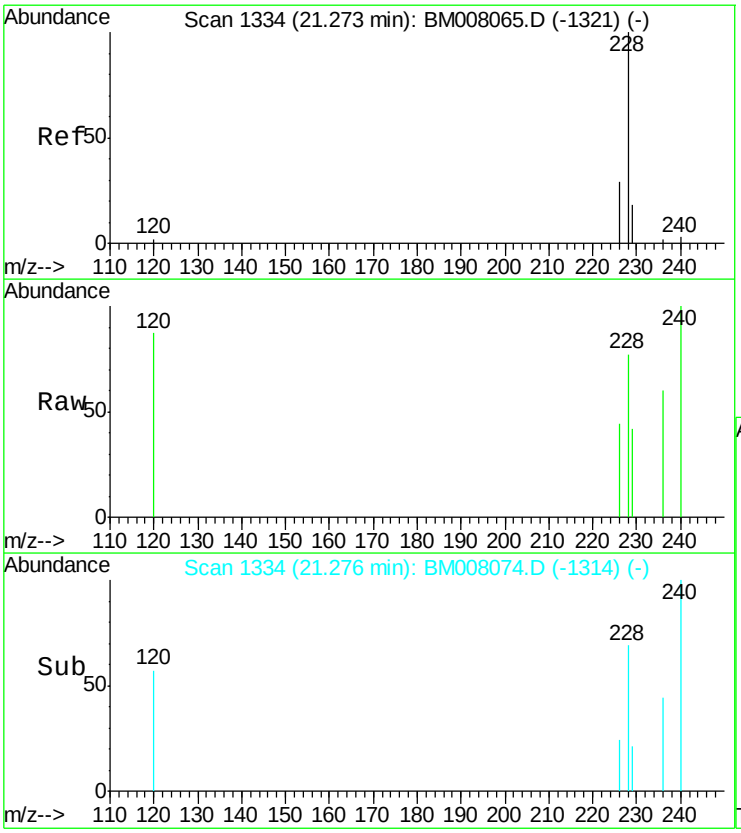
#17
Pyrene
Concen: 0.06 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM008074.D
Acq: 24 Nov 2016 15:05

Instrument :
BNA_M
ClientSampleId :
A4WD9

Tgt Ion:202 Resp: 526

Ion	Ratio	Lower	Upper
202	100		
200	33.6	18.2	27.4#
203	40.7	15.6	23.4#

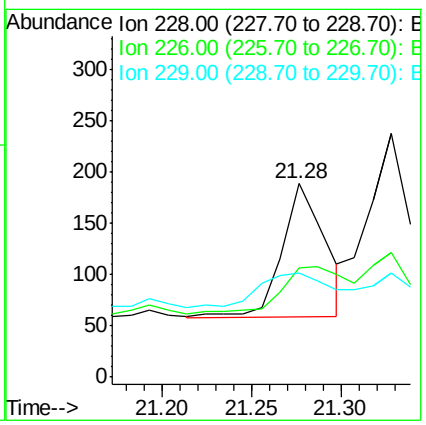


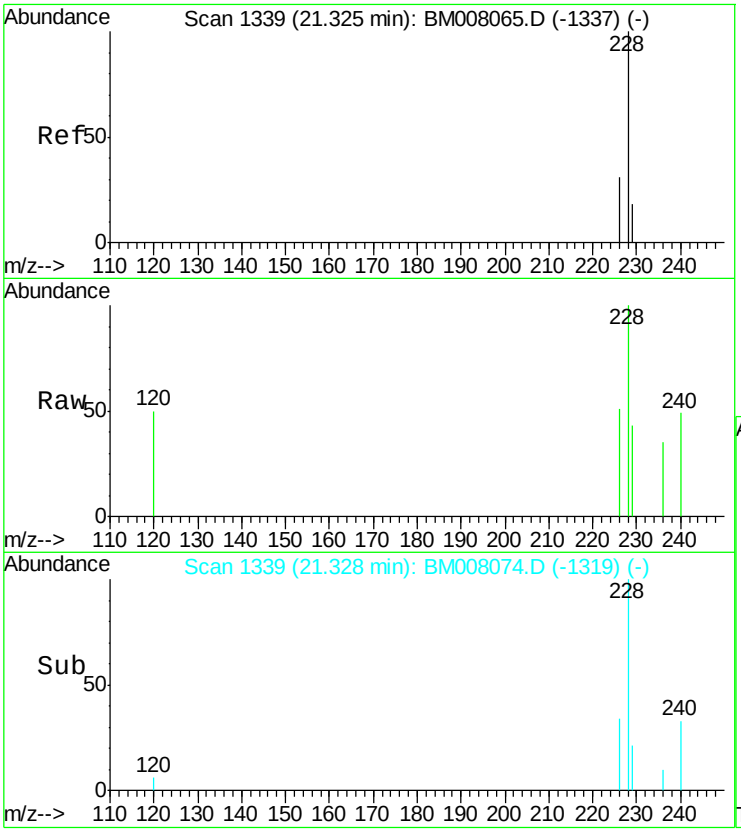


#18
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.28 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM008074.D
Acq: 24 Nov 2016 15:05

Tgt Ion:228 Resp: 220

Ion	Ratio	Lower	Upper
228	100		
226	56.6	22.8	34.2#
229	54.0	17.0	25.6#





#19
Chrysene
Concen: 0.03 ng/ul
RT: 21.33 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BM008074.D
Acq: 24 Nov 2016 15:05

Instrument :
BNA_M
ClientSampleId :
A4WD9

Tgt Ion:228 Resp: 290

Ion	Ratio	Lower	Upper
228	100		
226	51.3	23.4	35.0#
229	42.9	17.7	26.5#