Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
Data File : BM009604.D
Acq On : 06 Apr 2017 21:23
Operator : SJ/MA
Sample : I2526-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB375

Quant Time: Apr 07 03:20:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 03:19:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	139820	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	557407	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	323978	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	758660	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1009753	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	953671	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	133604	15.59	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	856849	26.99	ng/ul	0.00
10) Fluorene-d10	15.48	176	608993	26.67	ng/ul	0.00
15) Anthracene-d10	17.33	188	974745	26.85	ng/ul	0.00
19) Pyrene-d10	19.63	212	1212991	29.23	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1221193	29.00	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthylene	14.20	152	32830	1.03	ng/ul	96
14) Phenanthrene	17.27	178	403317	9.46	ng/ul	97
16) Anthracene	17.37	178	105129	2.38	ng/ul	98
17) Fluoranthene	19.29	202	1454214	27.38	ng/ul	95
20) Pyrene	19.66	202	1470562	26.75	ng/ul	95
21) Benzo(a)anthracene	21.40	228	1063533	18.63	ng/ul	99
22) Chrysene	21.45	228	956767	18.28	ng/ul	98
24) Benzo(b)fluoranthene	23.04	252	1507076	25.55	ng/ul	98
25) Benzo(k)fluoranthene	23.04	252	1507076	26.82	ng/ul	99
27) Benzo(a)pyrene	23.54	252	694141	12.38	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	26.10	276	682172	10.85	ng/ul	96
29) Dibenzo(a,h)anthracene	26.11	278	170936	3.20	ng/ul	91
30) Benzo(g,h,i)perylene	26.83	276	642188	12.39	ng/ul#	94

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

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Quant Title : SVOA CALIBRATION
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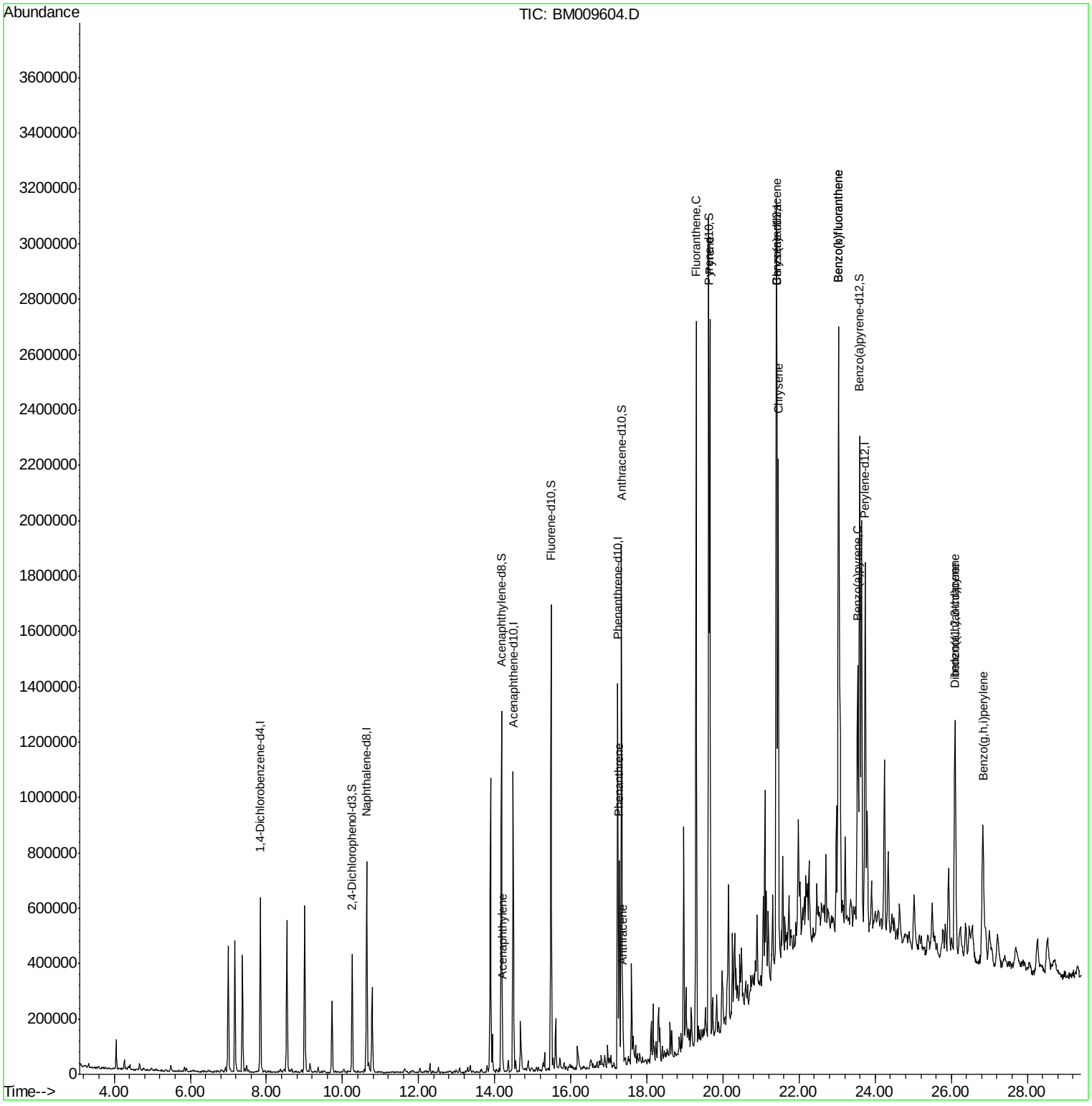
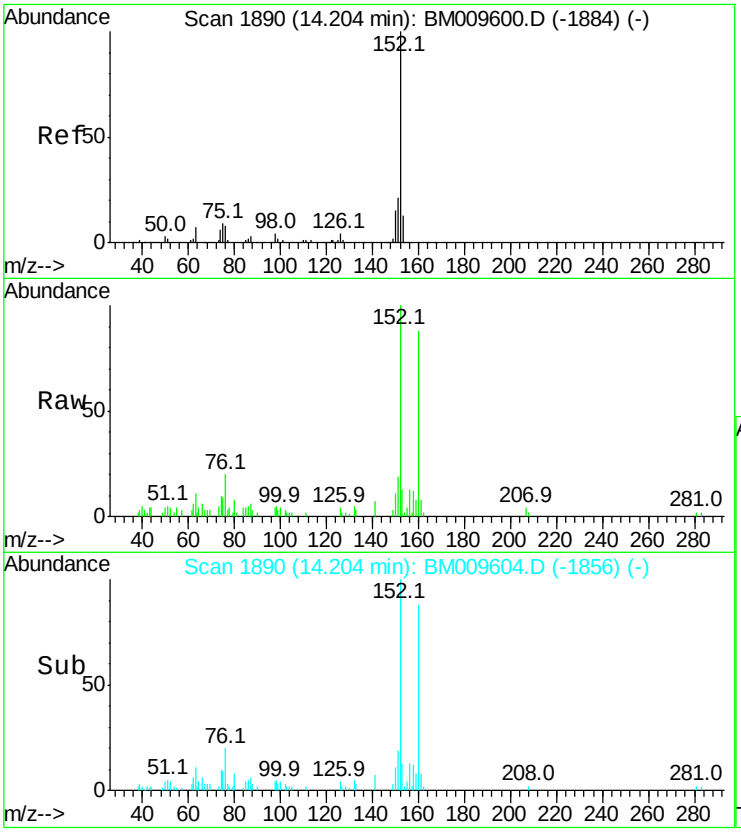


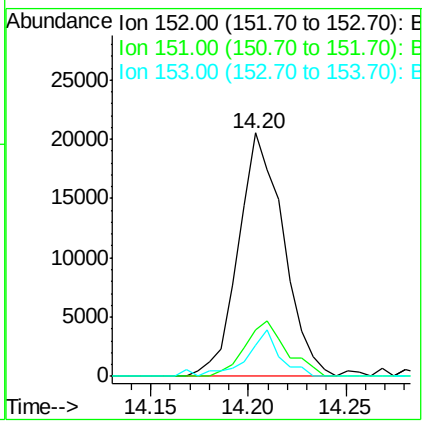


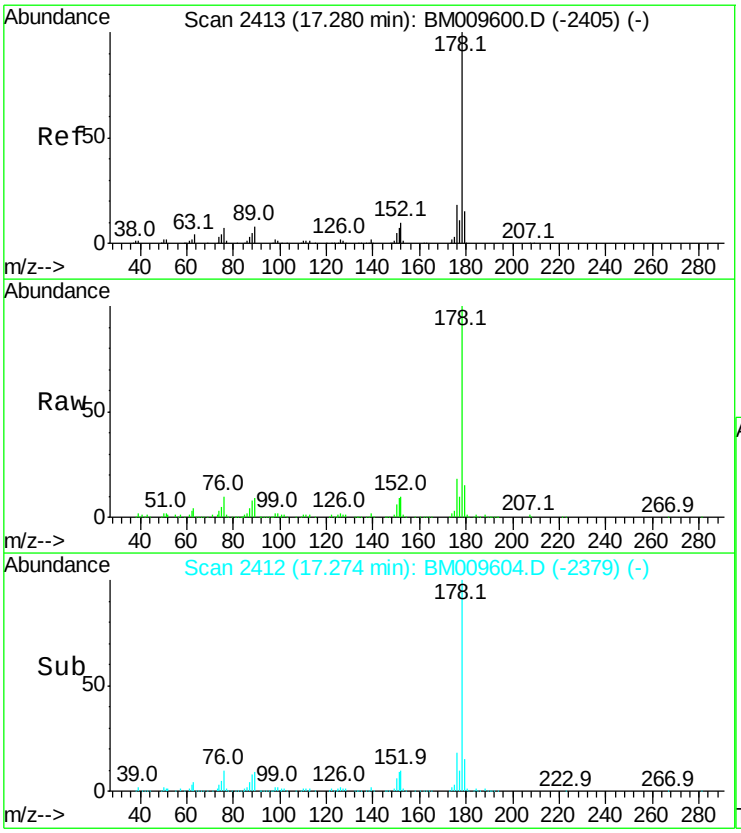
#8
Acenaphthylene
Concen: 1.03 ng/ul
RT: 14.20 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Instrument :
BNA_M
ClientSampleId :
CB375

Tgt Ion:152 Resp: 32830

Ion	Ratio	Lower	Upper
152	100		
151	19.3	17.5	26.3
153	12.9	10.6	16.0

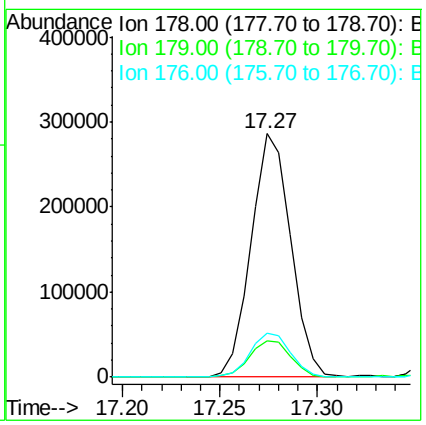


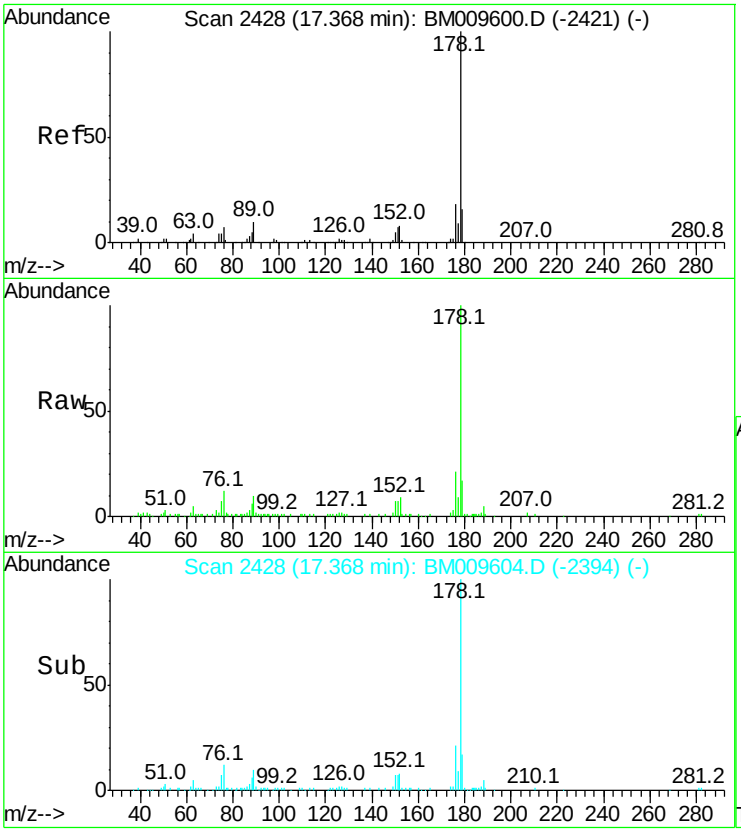


#14
Phenanthrene
Concen: 9.46 ng/ul
RT: 17.27 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Tgt Ion:178 Resp: 403317

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	18.2	16.4	24.6



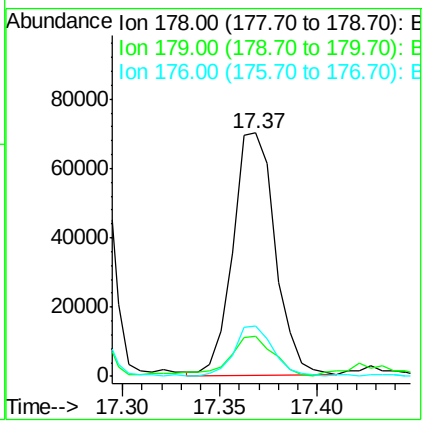


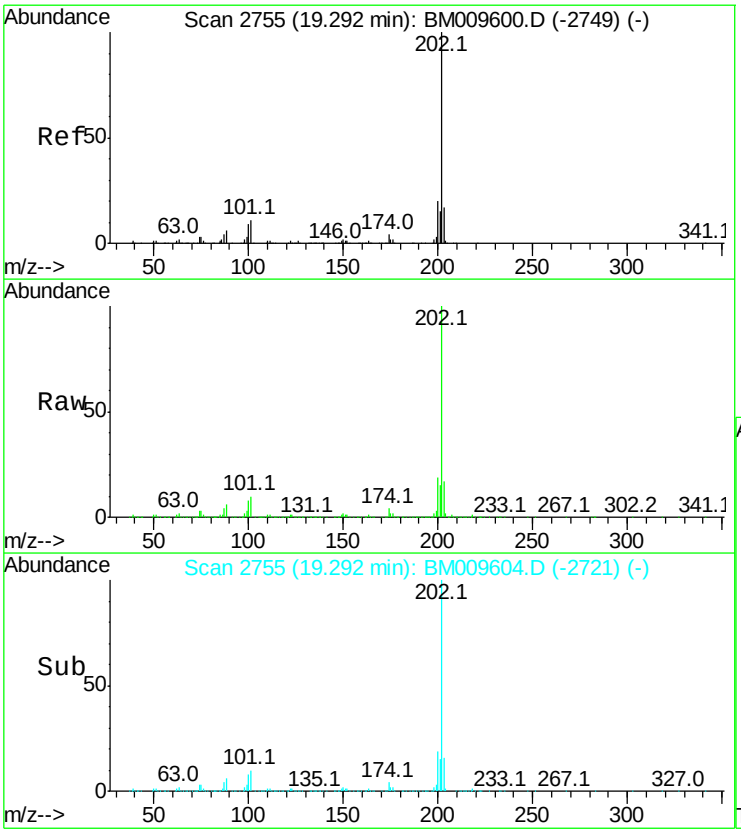
#16
Anthracene
Concen: 2.38 ng/ul
RT: 17.37 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Instrument :
BNA_M
ClientSampleId :
CB375

Tgt Ion:178 Resp: 105129

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.7	19.1
176	20.5	15.8	23.8

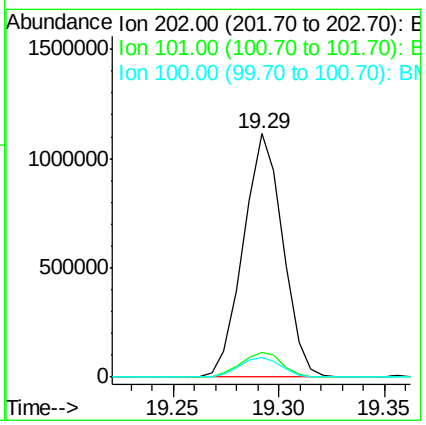


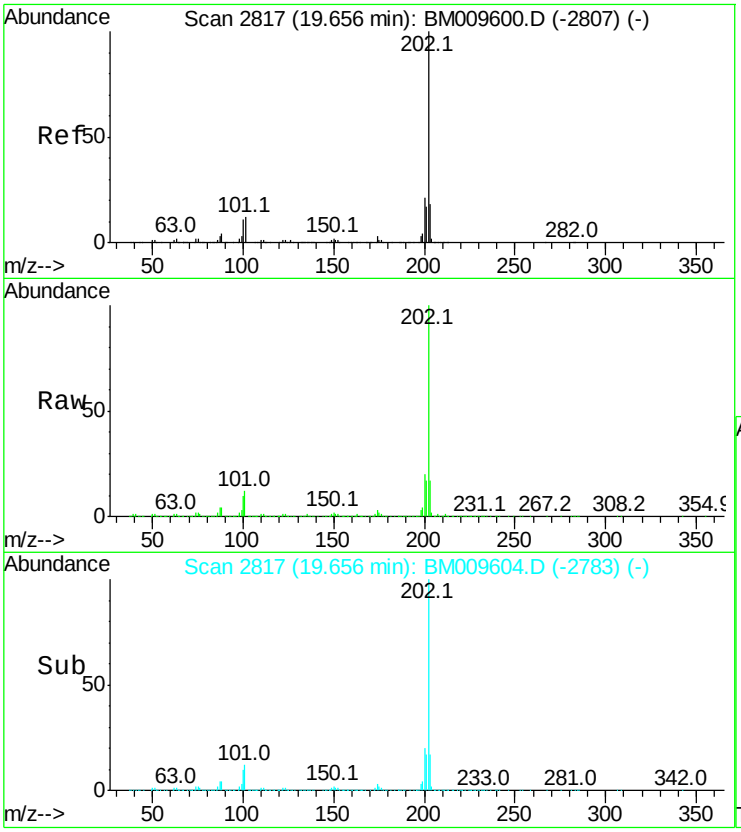


#17
Fluoranthene
Concen: 27.38 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Tgt Ion:202 Resp: 1454214

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.8	14.8
100	8.3	7.5	11.3



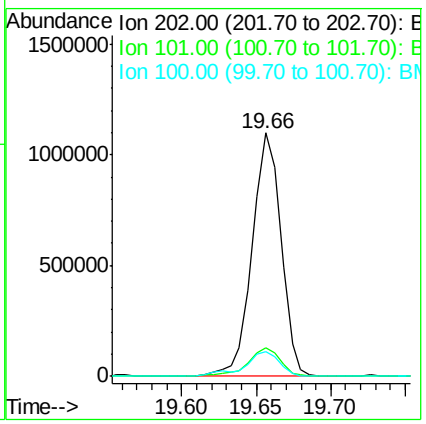


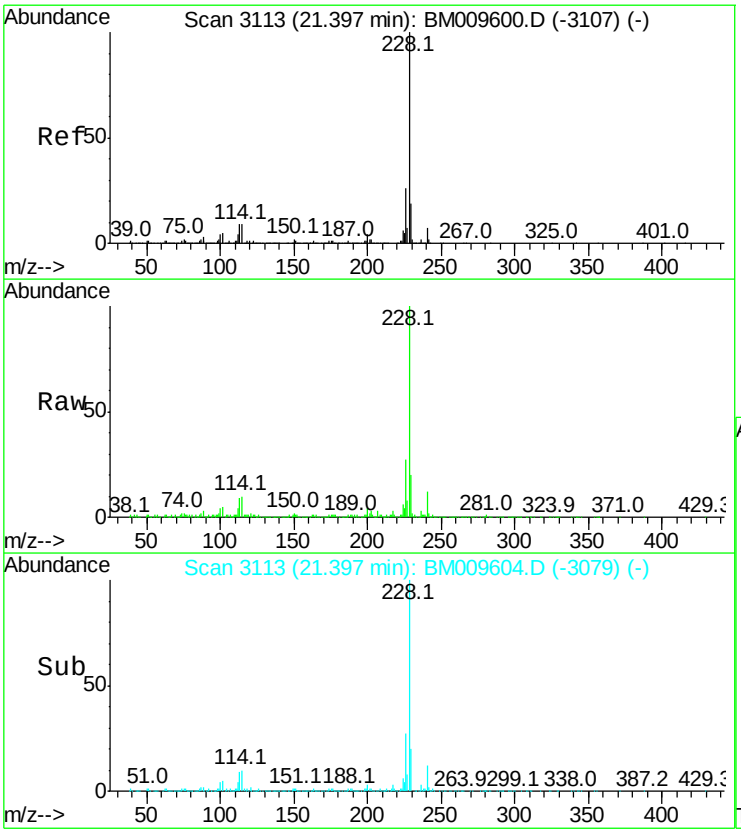
#20
Pyrene
Concen: 26.75 ng/ul
RT: 19.66 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Instrument :
BNA_M
ClientSampleId :
CB375

Tgt Ion:202 Resp: 1470562

Ion	Ratio	Lower	Upper
202	100		
101	11.9	11.2	16.8
100	10.4	9.8	14.6

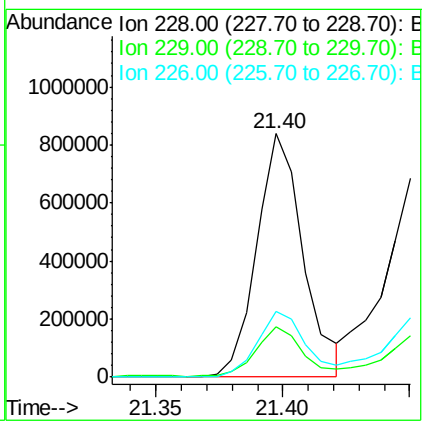


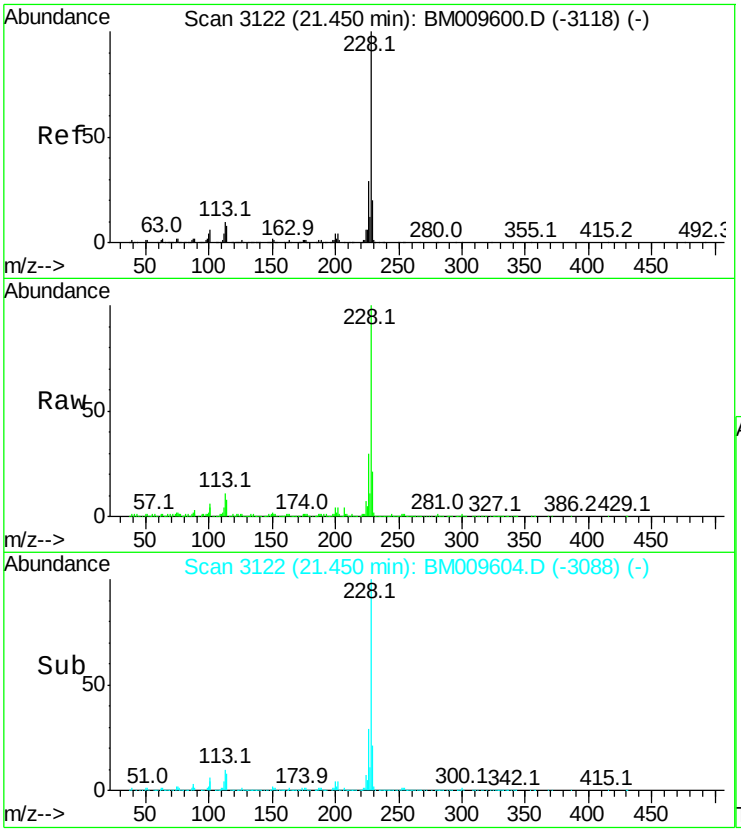


#21
Benzo(a)anthracene
Concen: 18.63 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Tgt Ion:228 Resp: 1063533

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.9	23.9
226	26.8	22.1	33.1



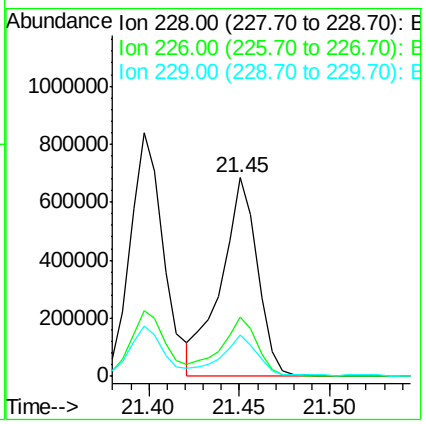


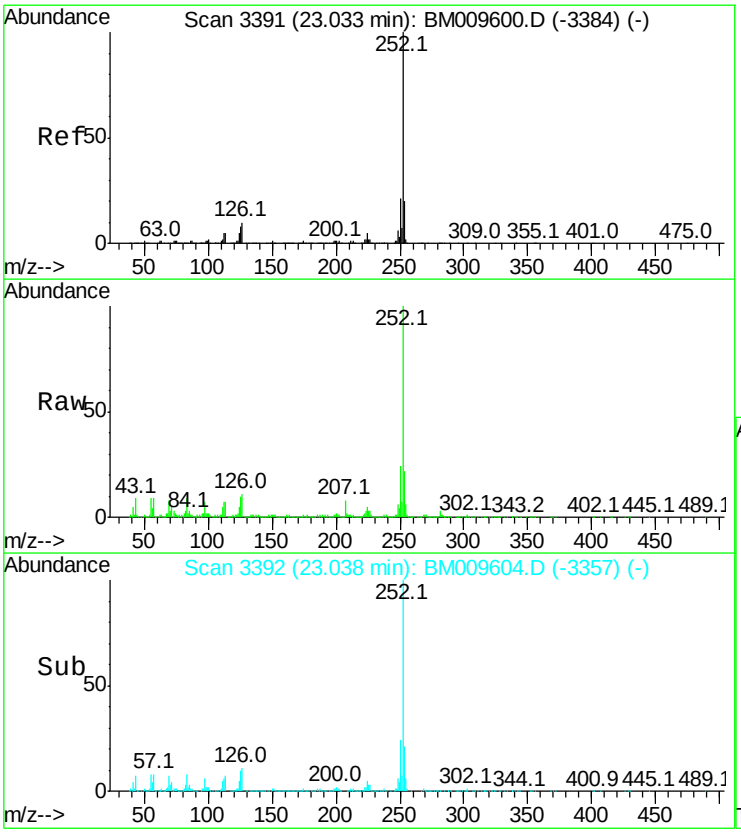
#22
Chrysene
Concen: 18.28 ng/ul
RT: 21.45 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Instrument :
BNA_M
ClientSampleId :
CB375

Tgt Ion:228 Resp: 956767

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.6
229	20.8	16.6	25.0

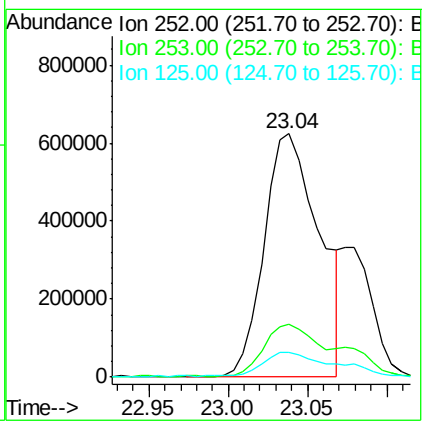


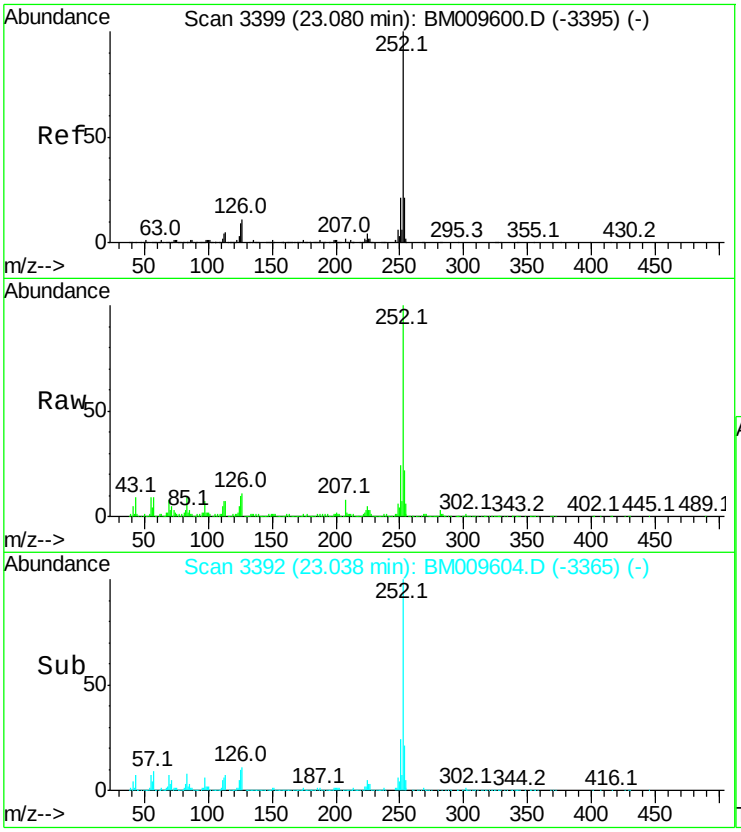


#24
Benzo(b)fluoranthene
Concen: 25.55 ng/ul
RT: 23.04 min Scan# 3392
Delta R.T. 0.01 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Tgt Ion:252 Resp: 1507076

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	10.3	9.4	14.0



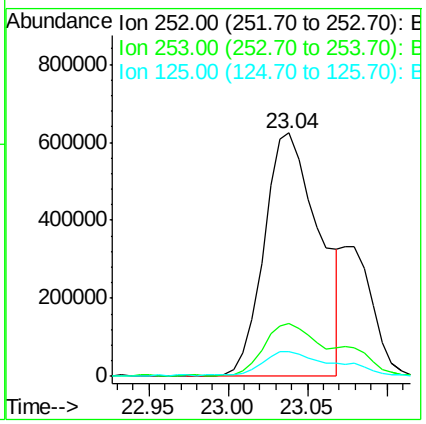


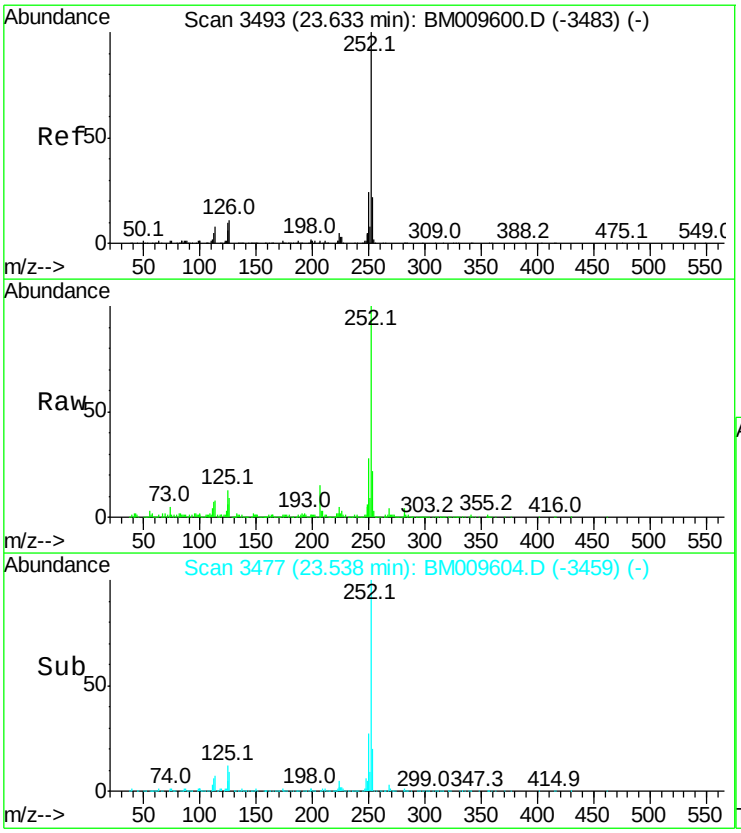
#25
Benzo(k)fluoranthene
Concen: 26.82 ng/ul
RT: 23.04 min Scan# 3392
Delta R.T. -0.04 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Instrument :
BNA_M
ClientSampleId :
CB375

Tgt Ion:252 Resp: 1507076

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.3	8.8	13.2

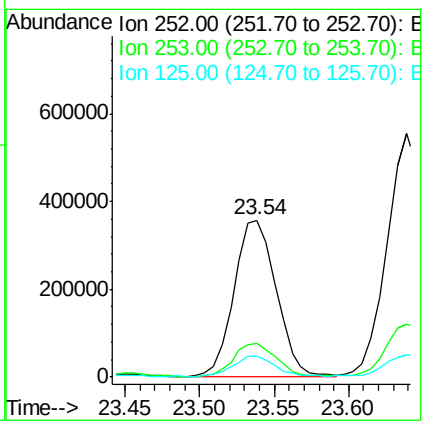


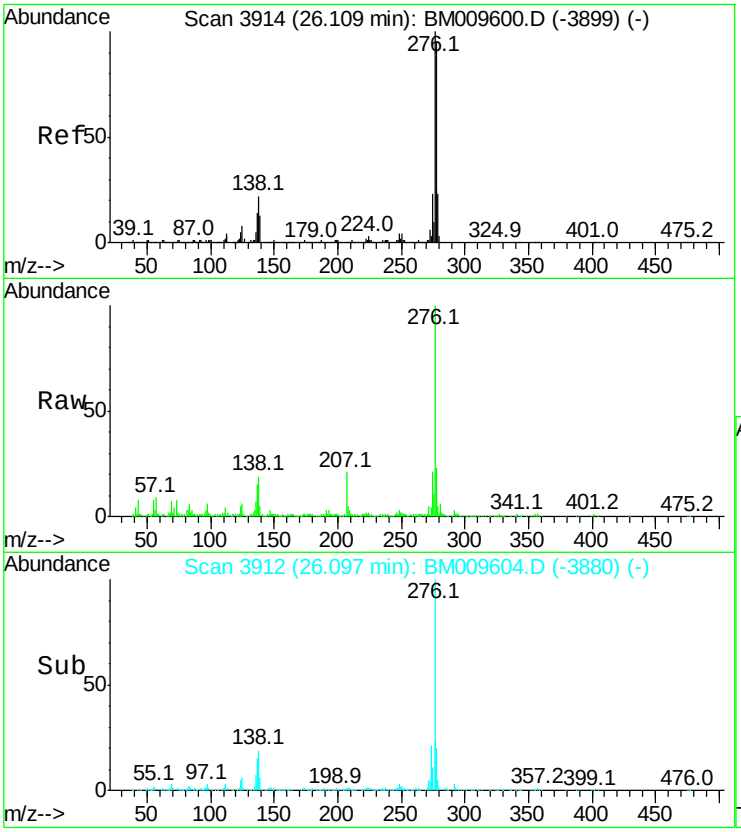


#27
Benzo(a)pyrene
Concen: 12.38 ng/ul
RT: 23.54 min Scan# 3477
Delta R.T. -0.09 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Tgt Ion:252 Resp: 694141

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.0	9.4	14.2



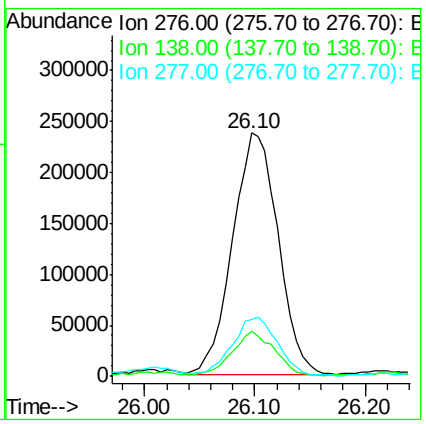


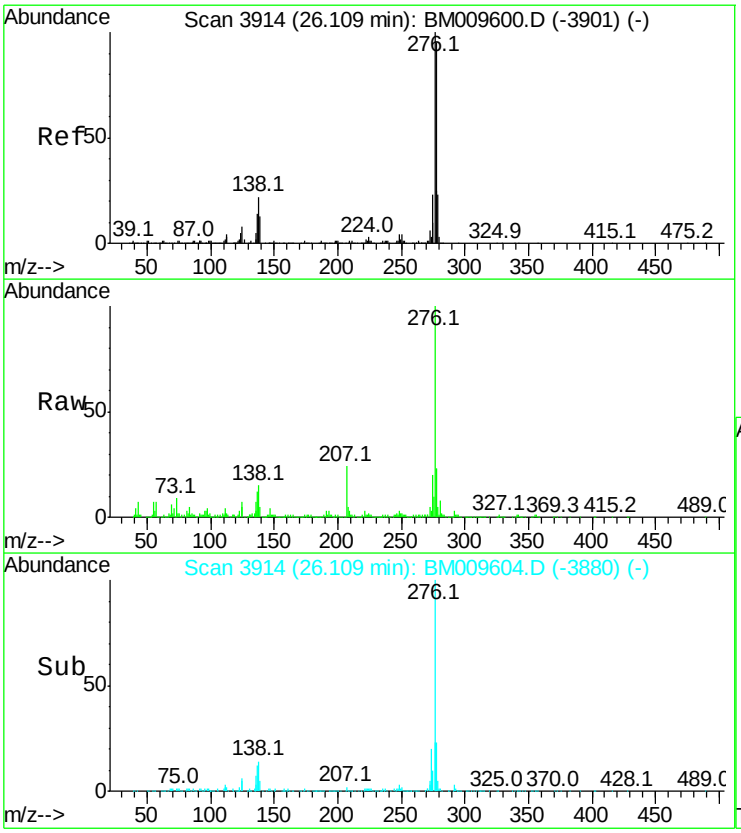
#28
Indeno(1,2,3-cd)pyrene
Concen: 10.85 ng/ul
RT: 26.10 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Instrument :
BNA_M
ClientSampleId :
CB375

Tgt Ion:276 Resp: 682172

Ion	Ratio	Lower	Upper
276	100		
138	18.7	17.8	26.6
277	23.3	19.4	29.0

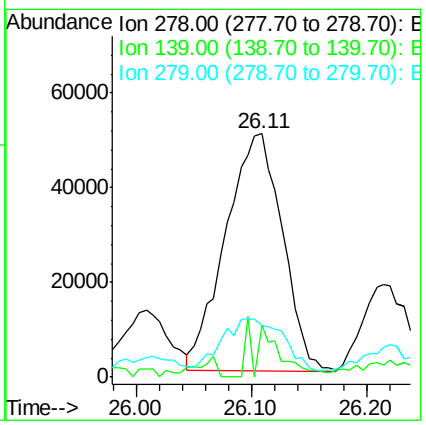


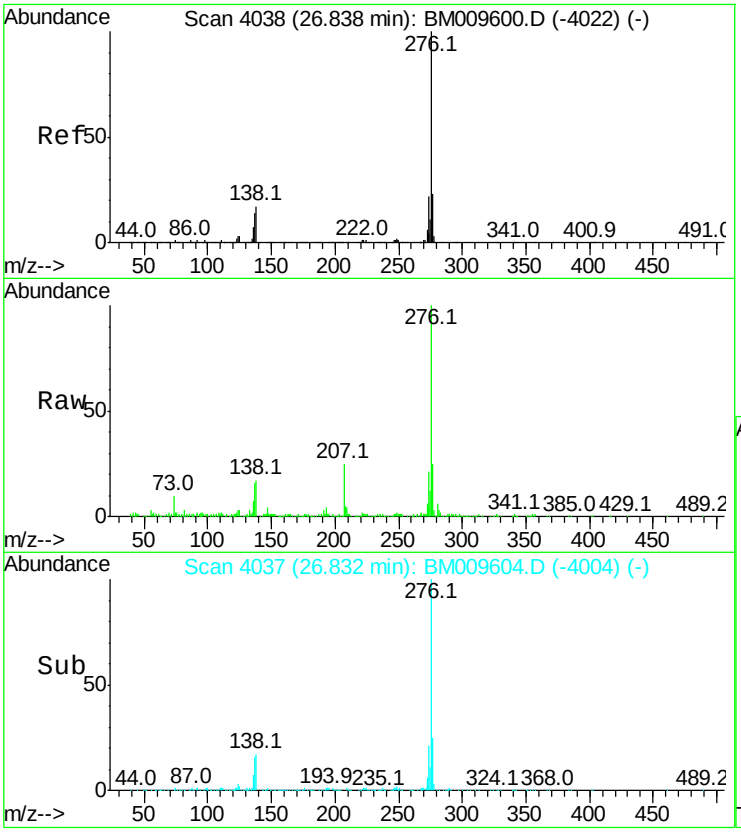


#29
Dibenzo(a,h)anthracene
Concen: 3.20 ng/ul
RT: 26.11 min Scan# 3914
Delta R.T. 0.00 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Tgt Ion:278 Resp: 170936

Ion	Ratio	Lower	Upper
278	100		
139	20.9	14.0	21.0
279	21.0	20.6	31.0





#30
Benzo(g,h,i)perylene
Concen: 12.39 ng/ul
RT: 26.83 min Scan# 4037
Delta R.T. -0.01 min
Lab File: BM009604.D
Acq: 06 Apr 2017 21:23

Instrument :
BNA_M
ClientSampleId :
CB375

Tgt Ion:276 Resp: 642188

Ion	Ratio	Lower	Upper
276	100		
138	17.5	19.0	28.4#
277	24.8	19.7	29.5