Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
Data File : BM009279.D
Acq On : 17 Mar 2017 18:13
Operator : SJ/MA
Sample : I2285-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 18 00:40:35 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031717-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 18 00:39:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	105796	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	496106	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	351330	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	940652	20.00	ng/ul	0.00
18) Chrysene-d12	21.43	240	1428621	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1475713	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.29	165	23118	2.87	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	747681	25.10	ng/ul	0.00
10) Fluorene-d10	15.51	176	634859	24.31	ng/ul	0.00
15) Anthracene-d10	17.36	188	1113638	24.92	ng/ul	0.00
19) Pyrene-d10	19.65	212	1455047	25.40	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	1578026	23.52	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	17.30	178	256302	4.84	ng/ul	98
16) Anthracene	17.40	178	55678	1.01	ng/ul	96
17) Fluoranthene	19.32	202	649938	9.68	ng/ul	97
20) Pyrene	19.68	202	575123	7.80	ng/ul	94
21) Benzo(a)anthracene	21.42	228	392891	4.83	ng/ul	98
22) Chrysene	21.47	228	375208	4.89	ng/ul	94
24) Benzo(b)fluoranthene	23.06	252	590126	6.79	ng/ul	96
25) Benzo(k)fluoranthene	23.06	252	590126	7.20	ng/ul#	95
27) Benzo(a)pyrene	23.67	252	336611	4.03	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	26.13	276	240634	2.42	ng/ul	95
30) Benzo(g,h,i)perylene	26.87	276	210423	2.55	ng/ul#	89

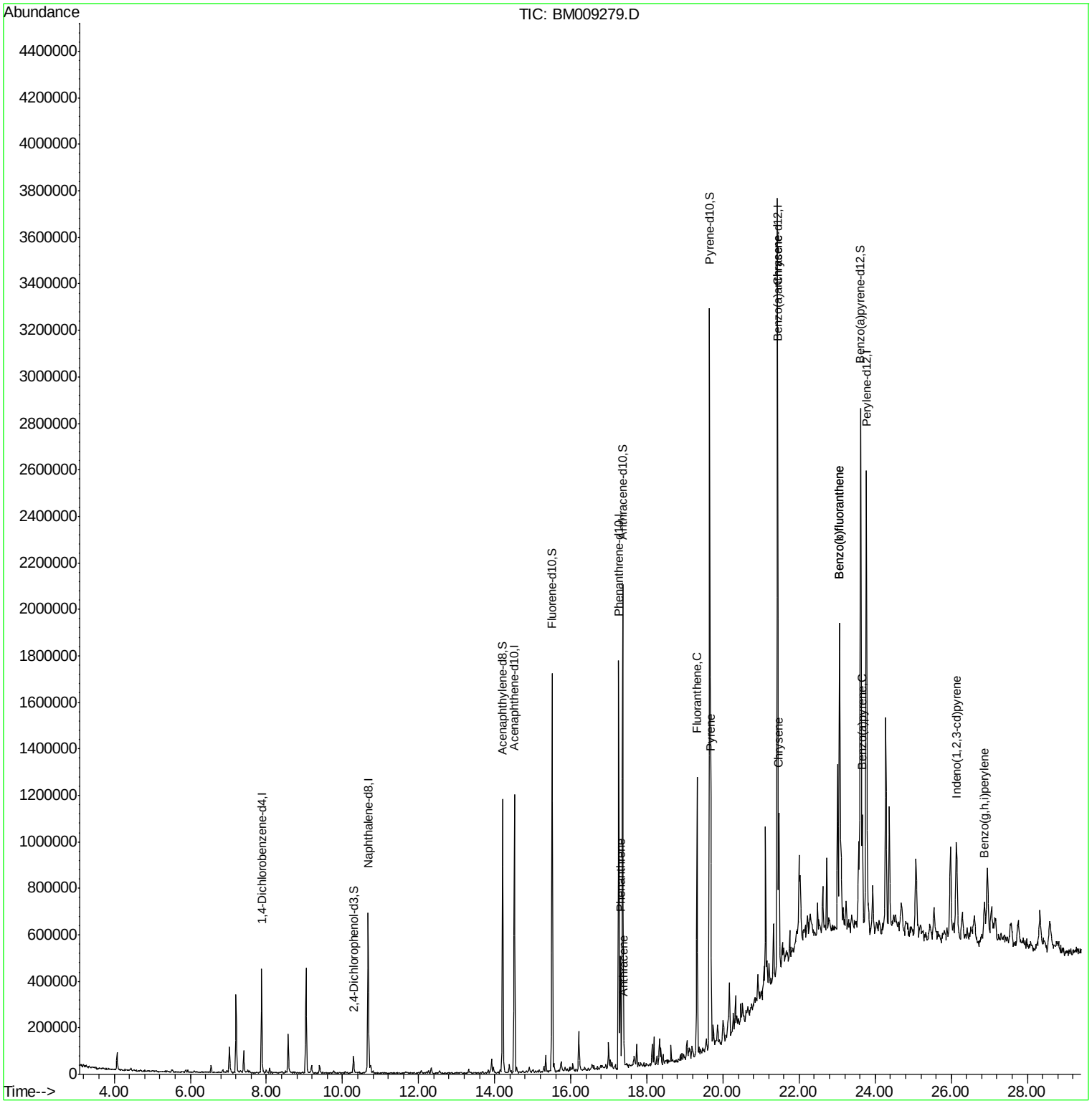
(#) = qualifier out of range (m) = manual integration (+) = signals summed

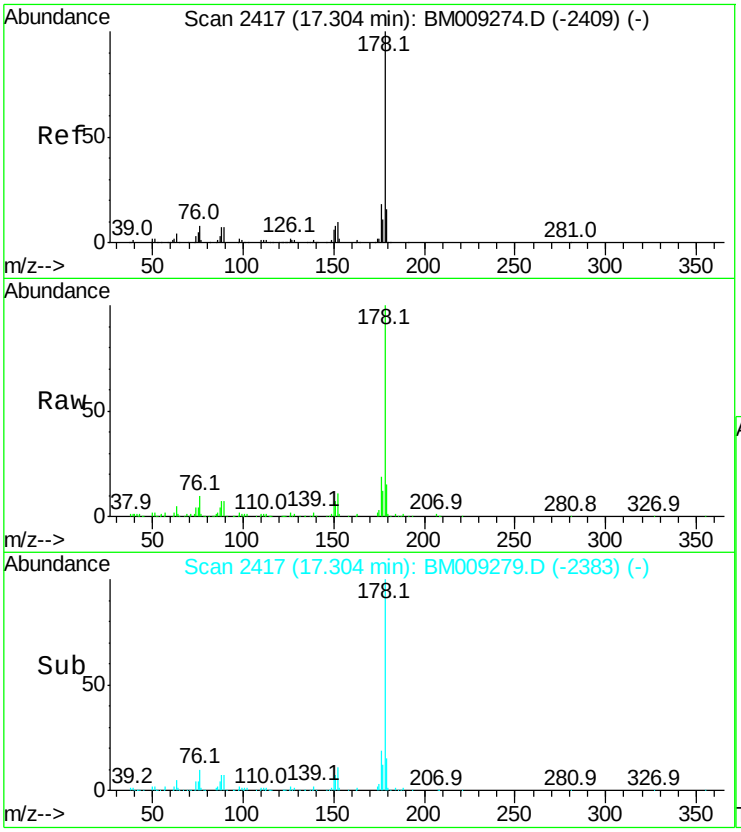
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
Data File : BM009279.D
Acq On : 17 Mar 2017 18:13
Operator : SJ/MA
Sample : I2285-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 18 00:40:35 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031717-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 18 00:39:50 2017
Response via : Initial Calibration



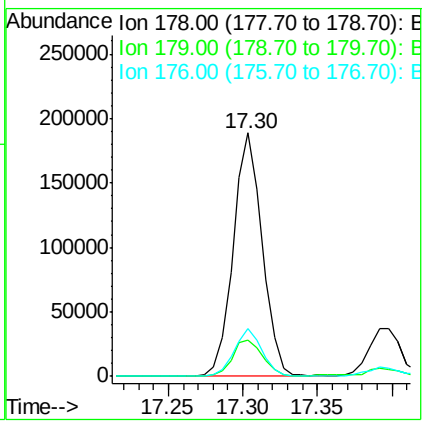


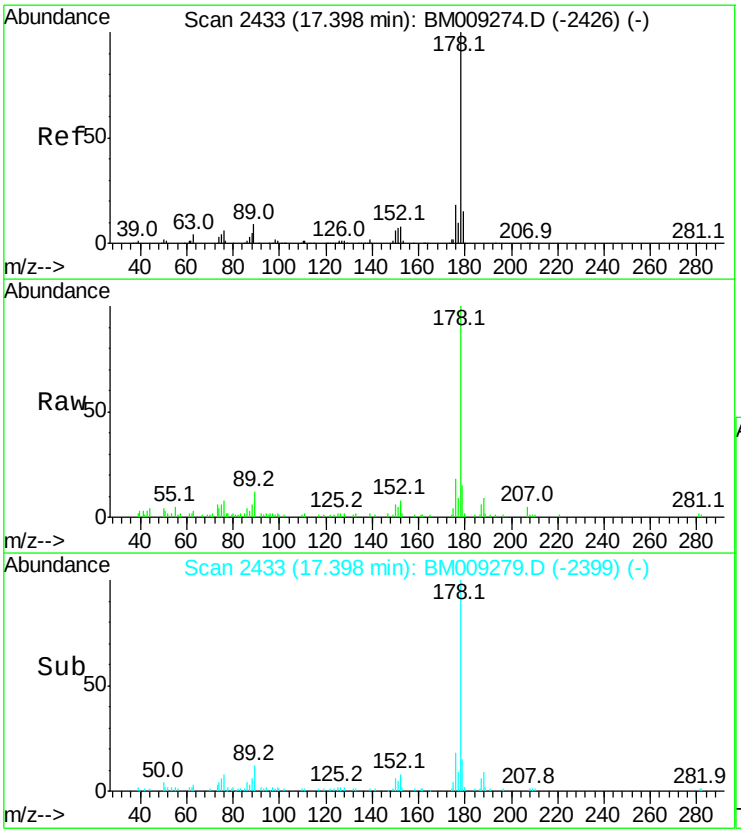
#14
Phenanthrene
Concen: 4.84 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BM009279.D
Acq: 17 Mar 2017 18:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 256302

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.4
176	19.4	16.4	24.6

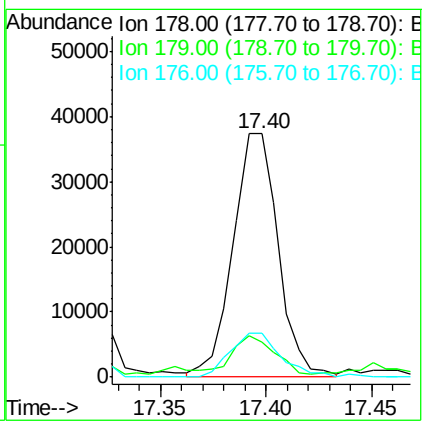


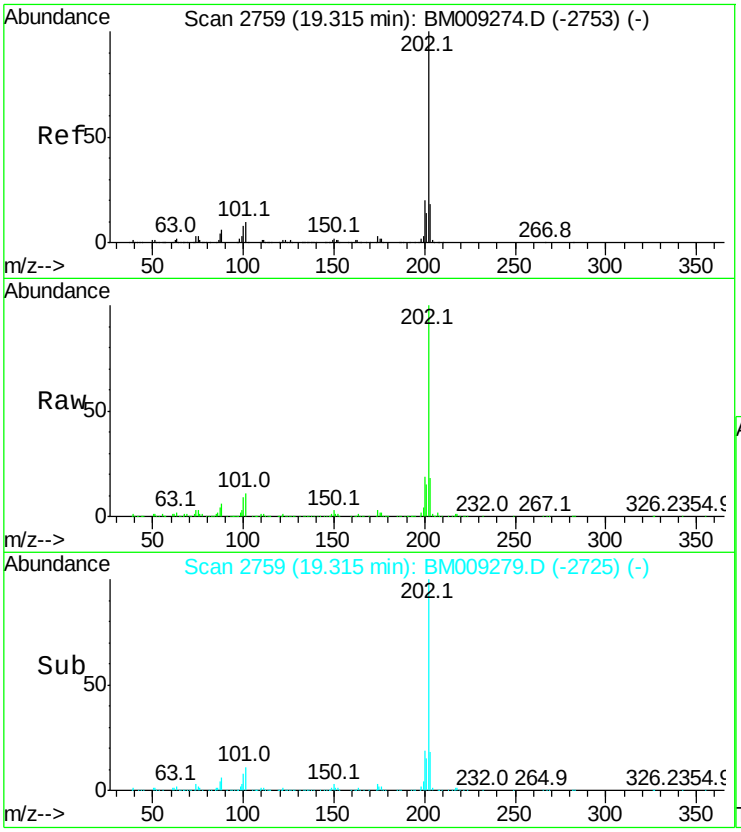


#16
Anthracene
Concen: 1.01 ng/ul
RT: 17.40 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BM009279.D
Acq: 17 Mar 2017 18:13

Tgt Ion:178 Resp: 55678

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.7	19.1
176	18.0	15.8	23.8



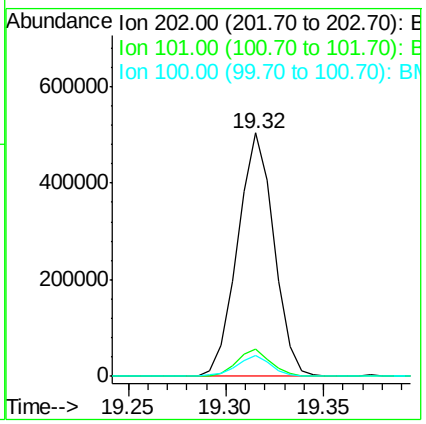


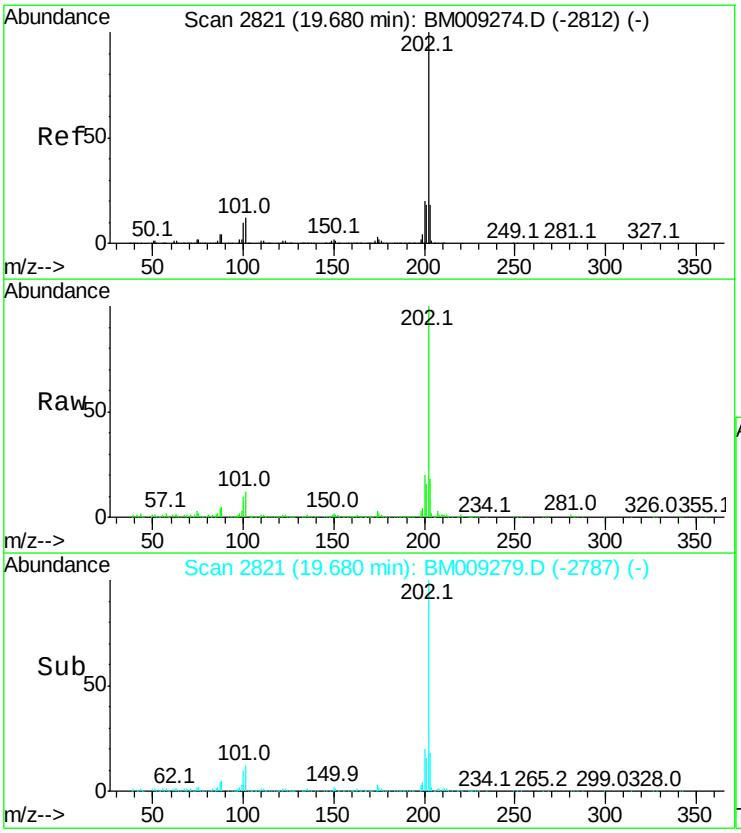
#17
Fluoranthene
Concen: 9.68 ng/ul
RT: 19.32 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BM009279.D
Acq: 17 Mar 2017 18:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 649938

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.8	14.8
100	8.5	7.5	11.3

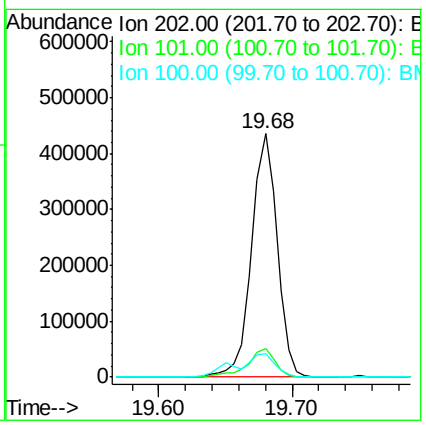


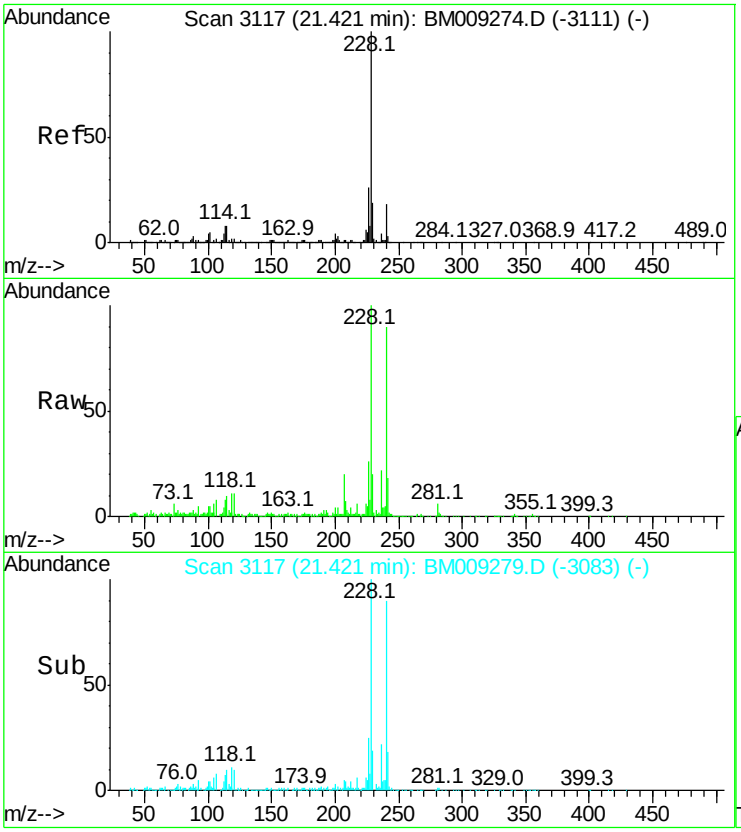


#20
Pyrene
Concen: 7.80 ng/ul
RT: 19.68 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BM009279.D
Acq: 17 Mar 2017 18:13

Tgt Ion:202 Resp: 575123

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



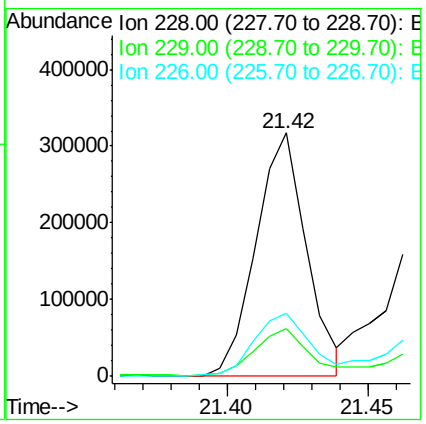


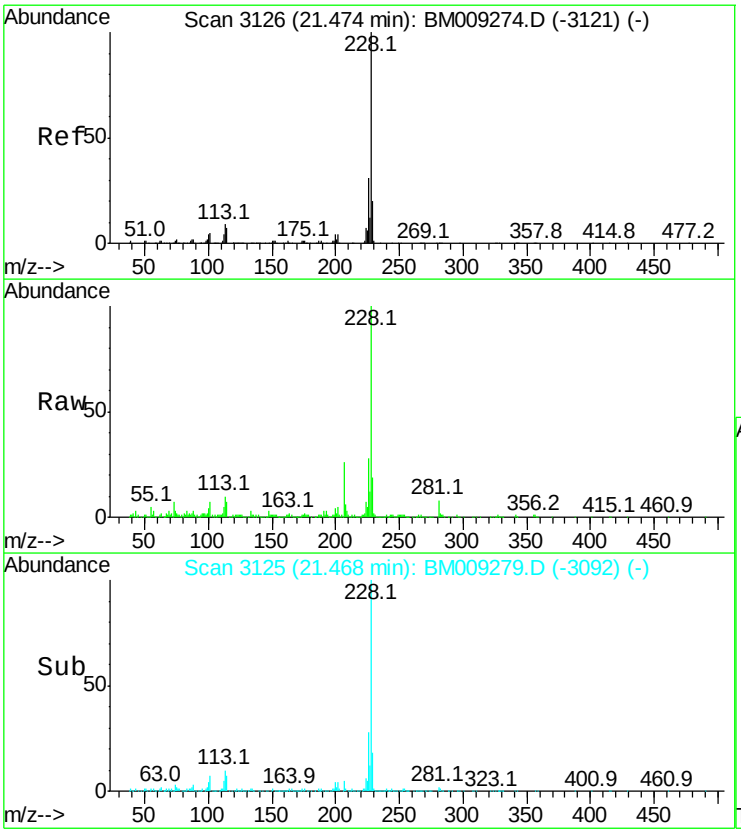
#21
Benzo(a)anthracene
Concen: 4.83 ng/ul
RT: 21.42 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM009279.D
Acq: 17 Mar 2017 18:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 392891

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.9	23.9
226	25.9	22.1	33.1

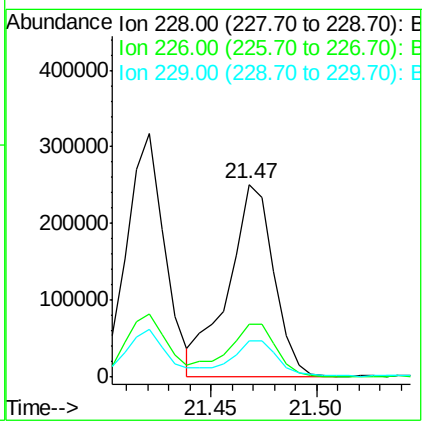


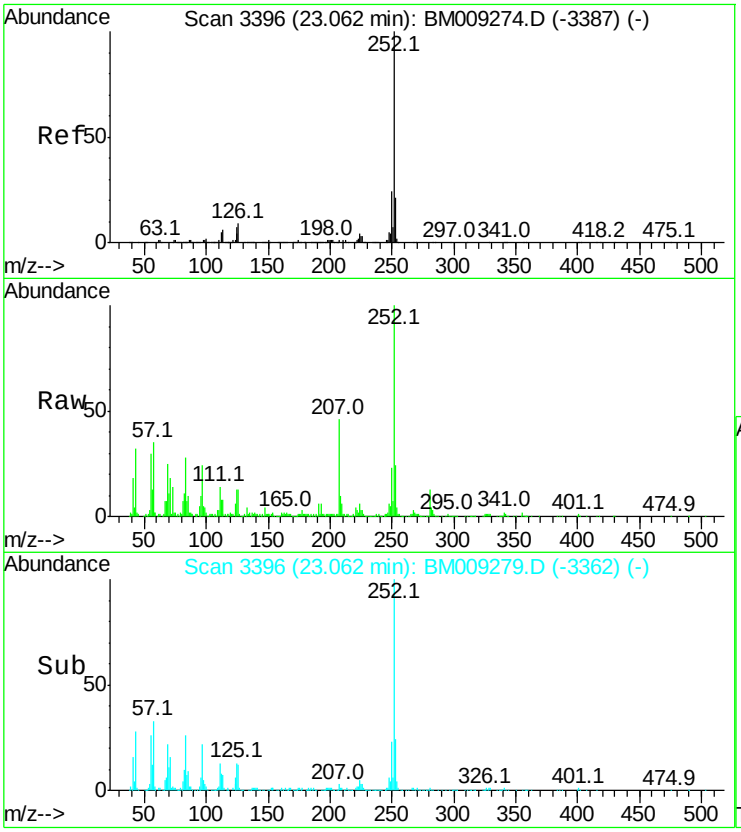


#22
Chrysene
Concen: 4.89 ng/ul
RT: 21.47 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM009279.D
Acq: 17 Mar 2017 18:13

Tgt Ion:228 Resp: 375208

Ion	Ratio	Lower	Upper
228	100		
226	27.6	25.0	37.6
229	18.5	16.6	25.0



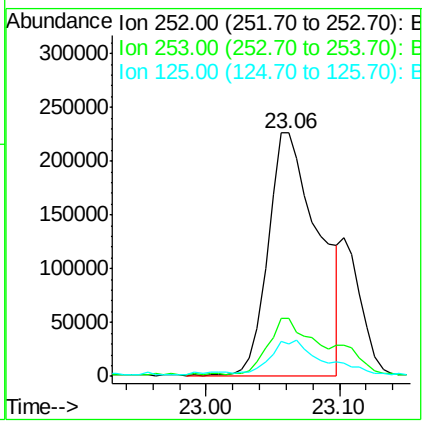


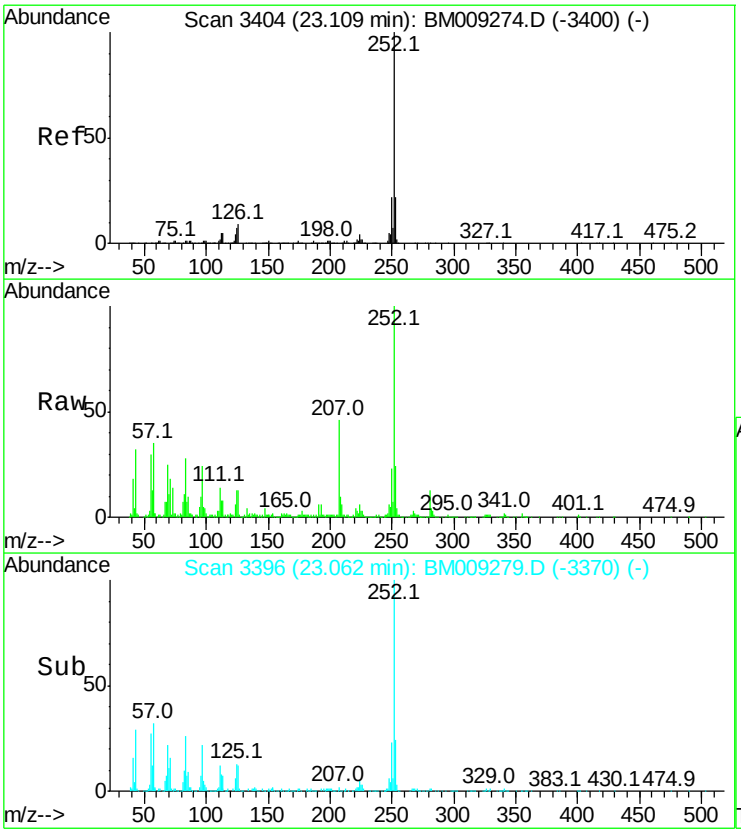
#24
Benzo(b)fluoranthene
Concen: 6.79 ng/ul
RT: 23.06 min Scan# 3396
Delta R.T. -0.00 min
Lab File: BM009279.D
Acq: 17 Mar 2017 18:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 590126

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.6
125	13.5	9.4	14.0

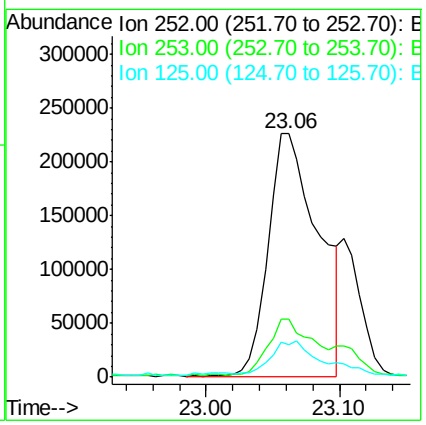


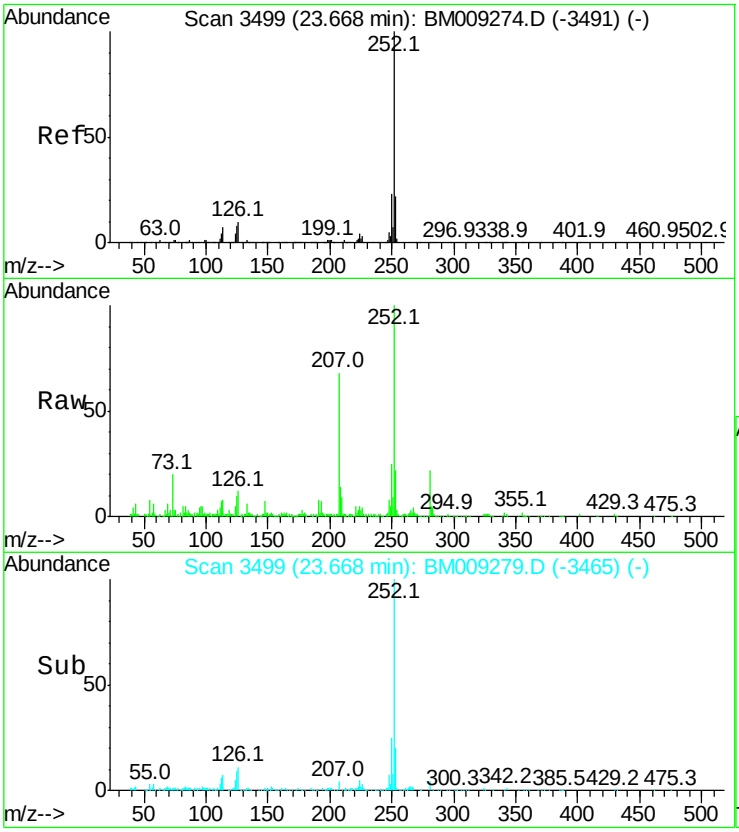


#25
Benzo(k)fluoranthene
Concen: 7.20 ng/ul
RT: 23.06 min Scan# 3396
Delta R.T. -0.05 min
Lab File: BM009279.D
Acq: 17 Mar 2017 18:13

Tgt Ion:252 Resp: 590126

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.2
125	13.5	8.8	13.2#



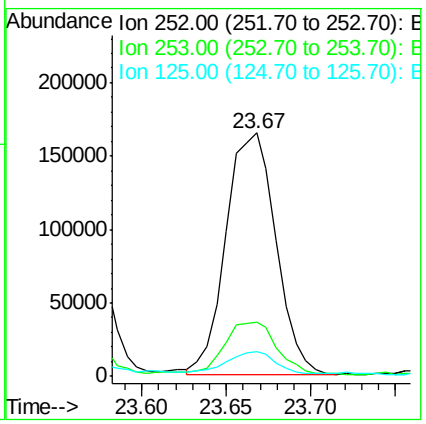


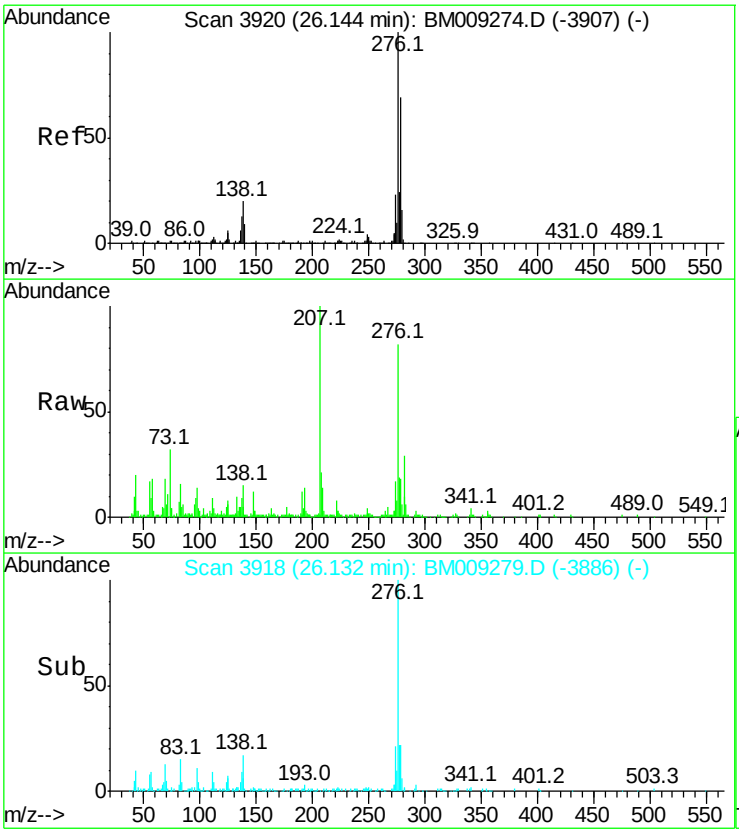
#27
Benzo(a)pyrene
Concen: 4.03 ng/ul
RT: 23.67 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BM009279.D
Acq: 17 Mar 2017 18:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 336611

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.2	9.4	14.2

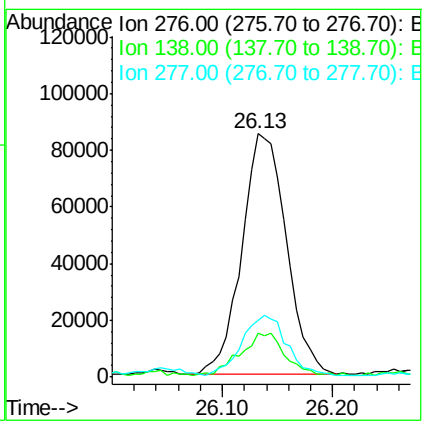


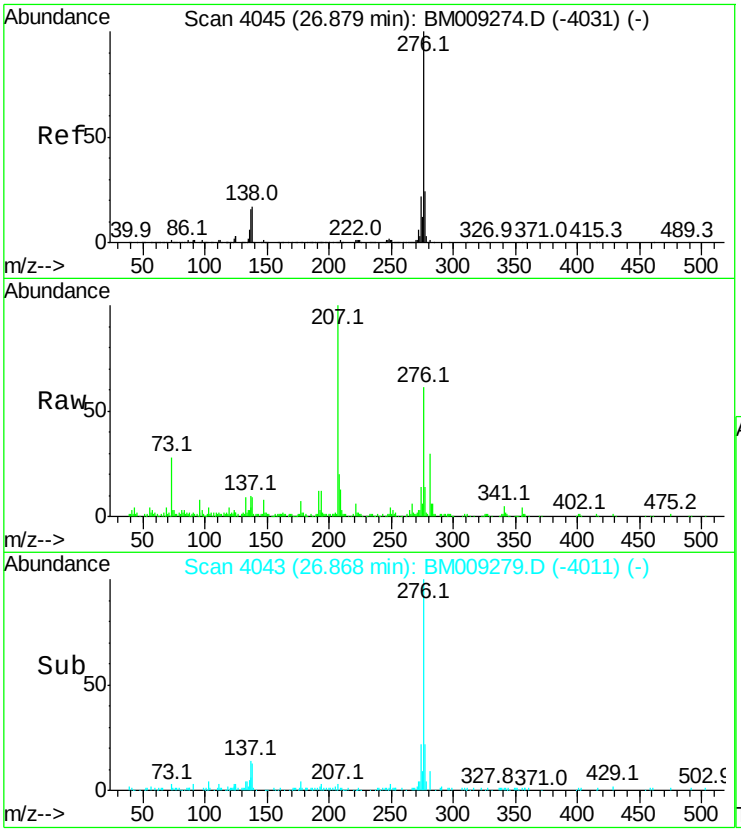


#28
Indeno(1,2,3-cd)pyrene
Concen: 2.42 ng/ul
RT: 26.13 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BM009279.D
Acq: 17 Mar 2017 18:13

Tgt Ion:276 Resp: 240634

Ion	Ratio	Lower	Upper
276	100		
138	18.2	17.8	26.6
277	23.1	19.4	29.0





#30
Benzo(g,h,i)perylene
Concen: 2.55 ng/ul
RT: 26.87 min Scan# 4043
Delta R.T. -0.01 min
Lab File: BM009279.D
Acq: 17 Mar 2017 18:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 210423

Ion	Ratio	Lower	Upper
276	100		
138	14.4	19.0	28.4#
277	23.2	19.7	29.5