Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006659.D
Acq On : 26 Jul 2016 20:58
Operator : UM/SJ
Sample : H4062-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJC3

Quant Time: Jul 27 03:55:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 15:24:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	158195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	707158	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	409310	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	946090	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1082063	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	1133818	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	7059	1.73	ng/uL	0.00
5) Phenol-d5	6.79	99	265661	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	170587	19.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	209948	19.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	210129	19.27	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	99909	18.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	108421	18.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	192118	17.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	261382	23.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	610333	18.69	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	767592	18.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	66452	11.82	ng/ul	0.00
57) Fluorene-d10	15.26	176	540411	19.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	49782	9.65	ng/ul	0.00
70) Anthracene-d10	17.12	188	822818	18.64	ng/ul	0.00
76) Pyrene-d10	19.42	212	930419	18.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	960894	18.73	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.72	163	244874	7.49	ng/ul	98
74) Fluoranthene	19.08	202	121957	2.10	ng/ul	98
77) Pyrene	19.45	202	137682	2.08	ng/ul	99
80) Benzo(a)anthracene	21.26	228	107682	1.67	ng/ul	93
82) Chrysene	21.26	228	109020	1.85	ng/ul	96
85) Benzo(b)fluoranthene	22.76	252	122294	1.82	ng/ul#	92
88) Benzo(a)pyrene	23.33	252	118931	1.86	ng/ul#	97
91) Benzo(g,h,i)perylene	26.30	276	66420	1.03	ng/ul	95

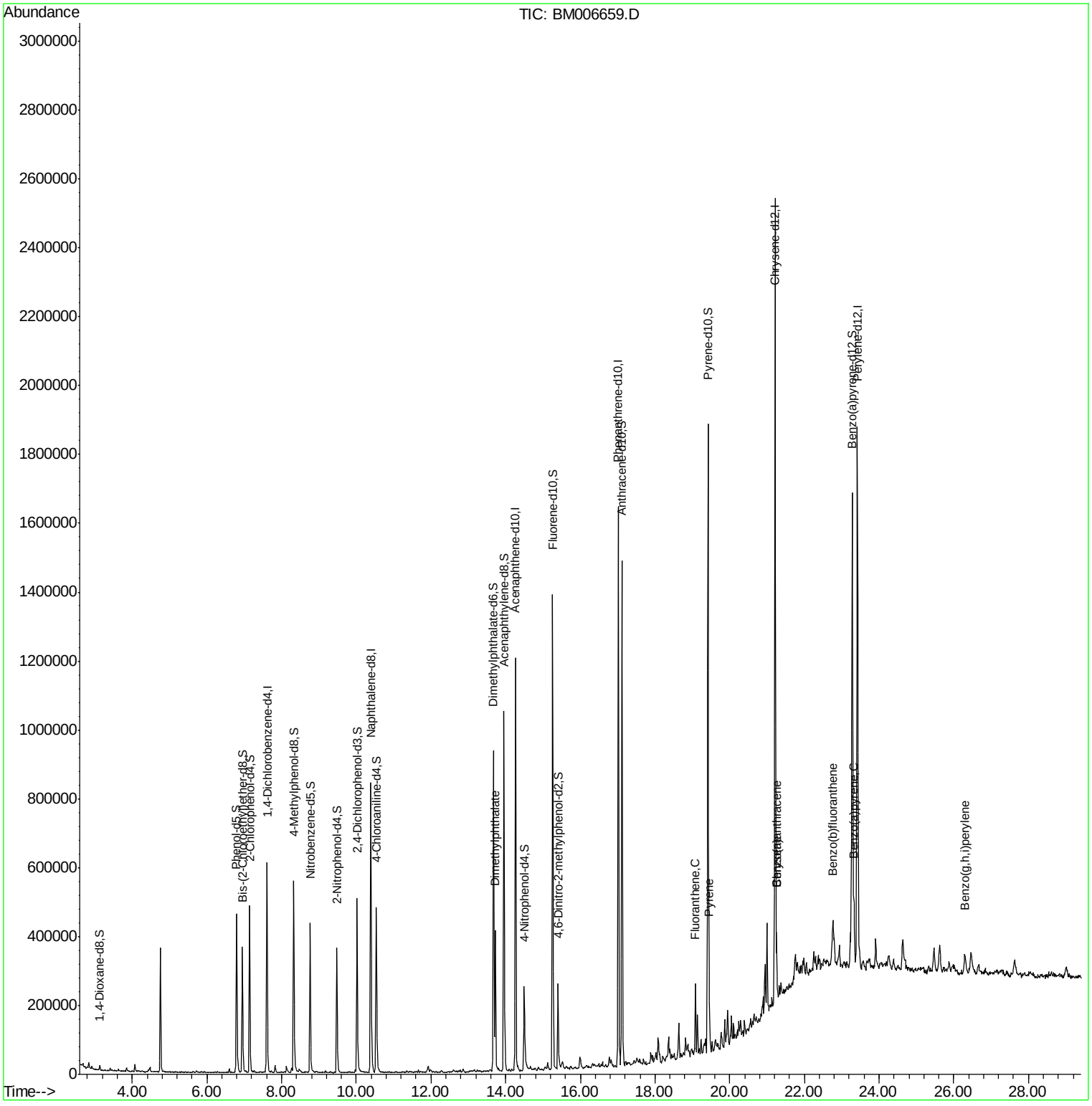
(#) = qualifier out of range (m) = manual integration (+) = signals summed

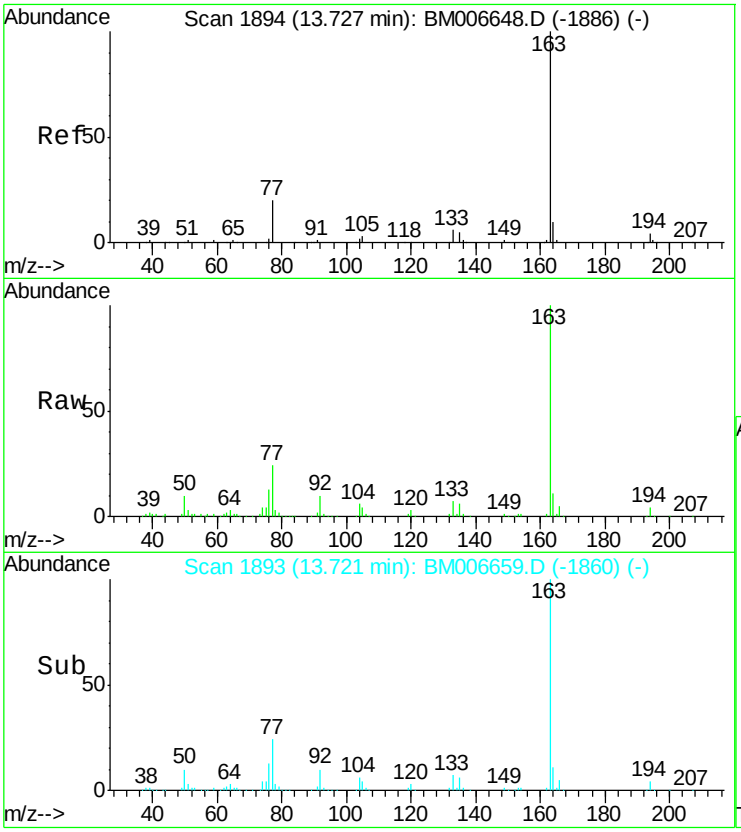
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006659.D
Acq On : 26 Jul 2016 20:58
Operator : UM/SJ
Sample : H4062-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJC3

Quant Time: Jul 27 03:55:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 15:24:14 2016
Response via : Initial Calibration



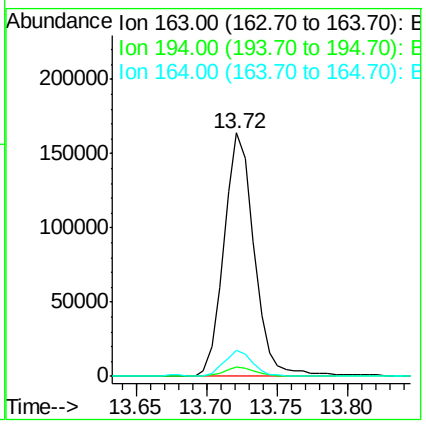


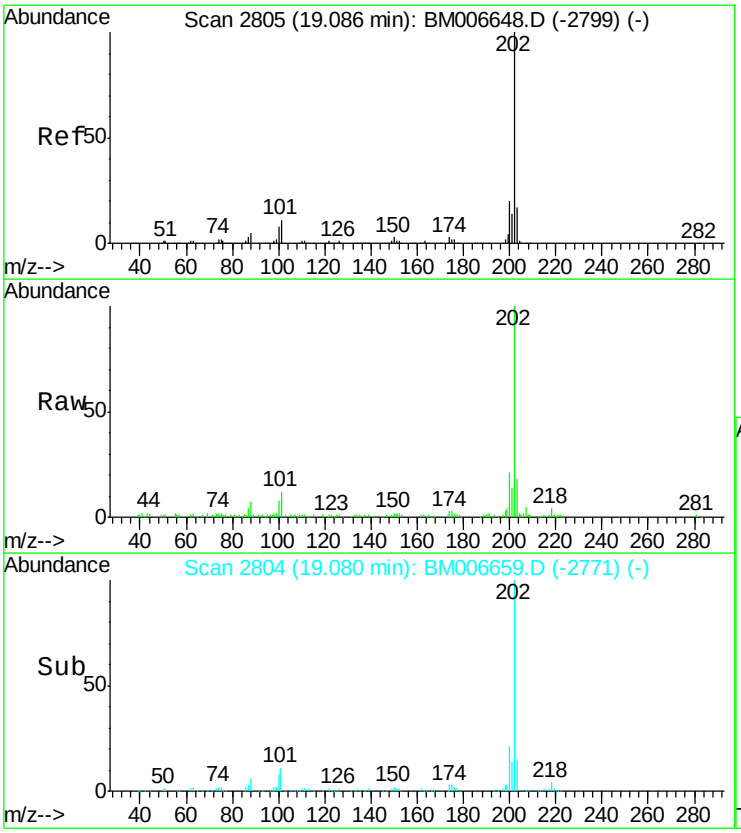
#44
Dimethylphthalate
Concen: 7.49 ng/ul
RT: 13.72 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM006659.D
Acq: 26 Jul 2016 20:58

Instrument :
BNA_M
ClientSampleId :
BDJC3

Tgt Ion:163 Resp: 244874

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.5	7.8	11.8

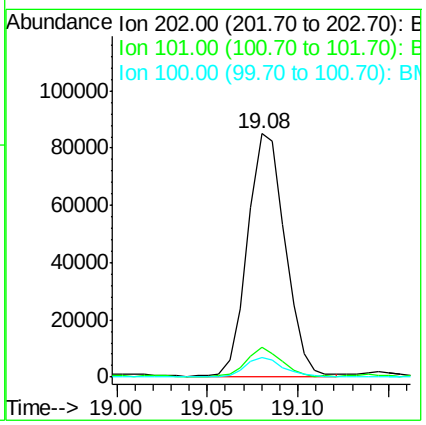


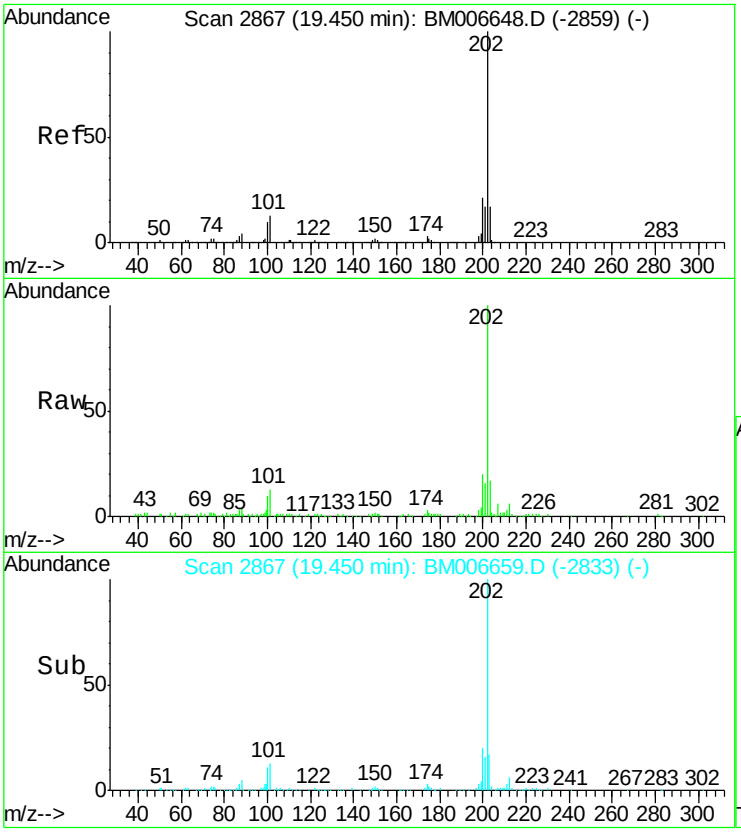


#74
Fluoranthene
Concen: 2.10 ng/ul
RT: 19.08 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM006659.D
Acq: 26 Jul 2016 20:58

Tgt Ion:202 Resp: 121957

Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.6	12.8
100	8.1	6.4	9.6



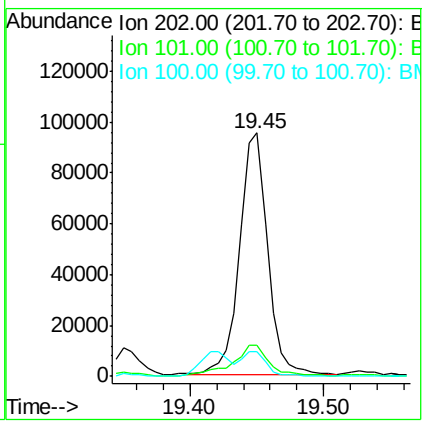


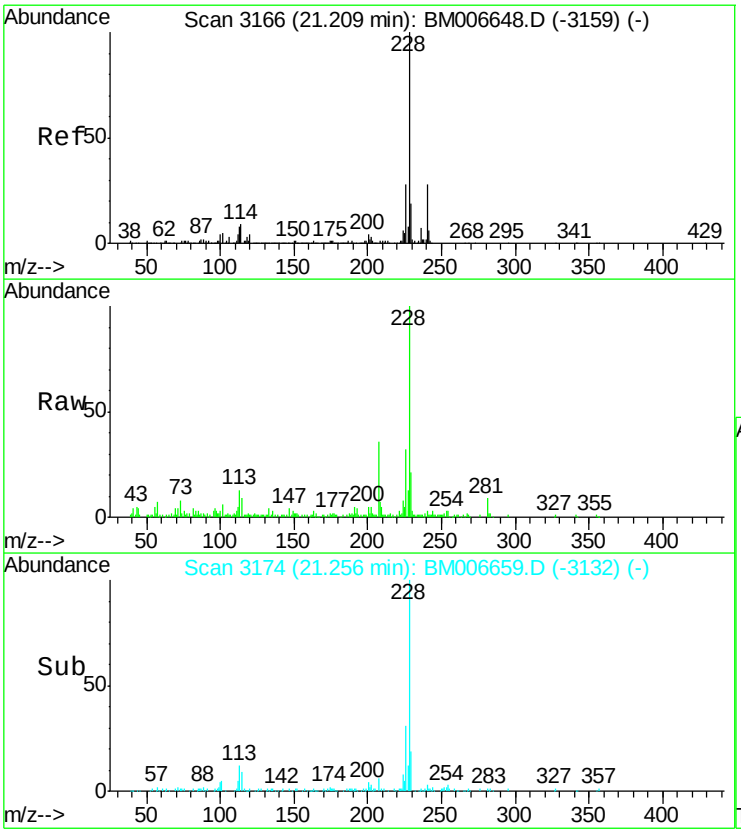
#77
Pyrene
Concen: 2.08 ng/ul
RT: 19.45 min Scan# 2867
Delta R.T. -0.00 min
Lab File: BM006659.D
Acq: 26 Jul 2016 20:58

Instrument :
BNA_M
ClientSampleId :
BDJC3

Tgt Ion:202 Resp: 137682

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.0	15.0
100	10.1	7.9	11.9

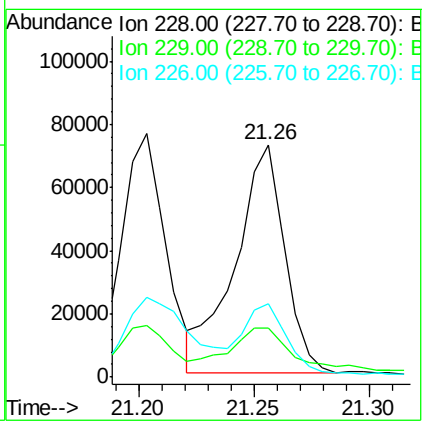


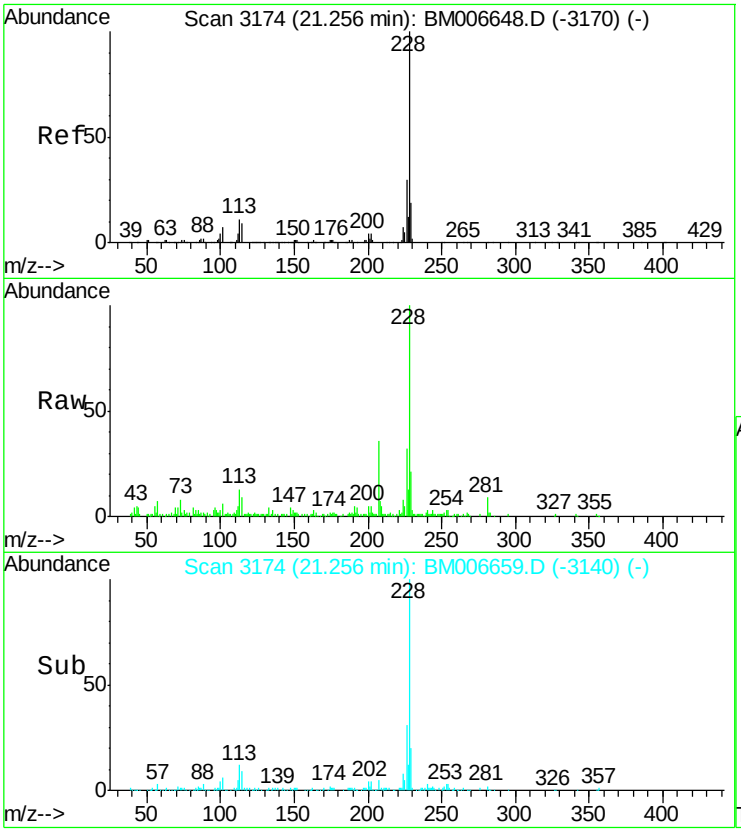


#80
Benzo(a)anthracene
Concen: 1.67 ng/ul
RT: 21.26 min Scan# 3174
Delta R.T. 0.05 min
Lab File: BM006659.D
Acq: 26 Jul 2016 20:58

Tgt Ion:228 Resp: 107682

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.6	23.4
226	31.7	21.4	32.2



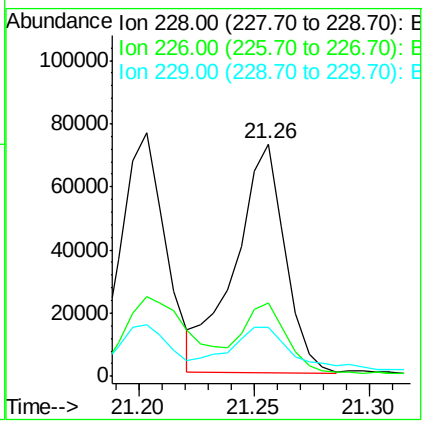


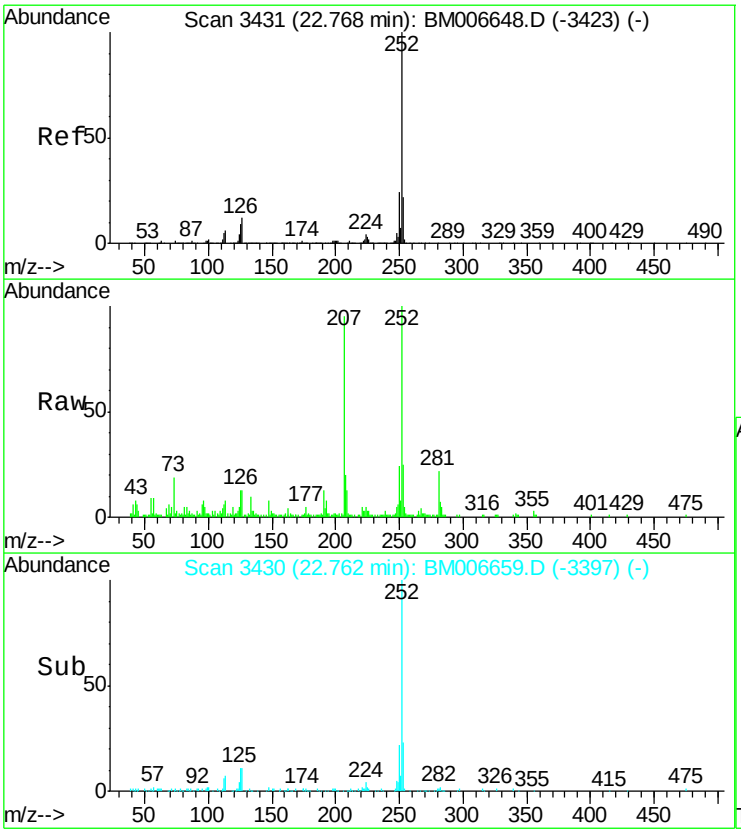
#82
Chrysene
Concen: 1.85 ng/ul
RT: 21.26 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BM006659.D
Acq: 26 Jul 2016 20:58

Instrument :
BNA_M
ClientSampleId :
BDJC3

Tgt Ion:228 Resp: 109020

Ion	Ratio	Lower	Upper
228	100		
226	31.7	23.3	34.9
229	21.3	15.8	23.8

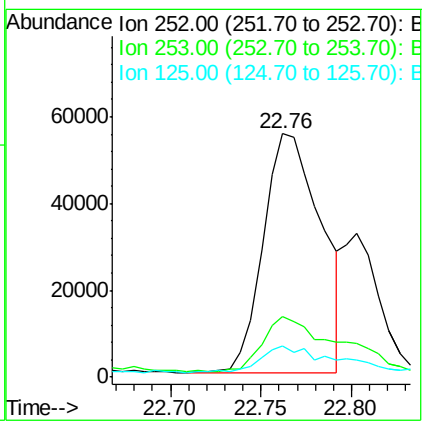


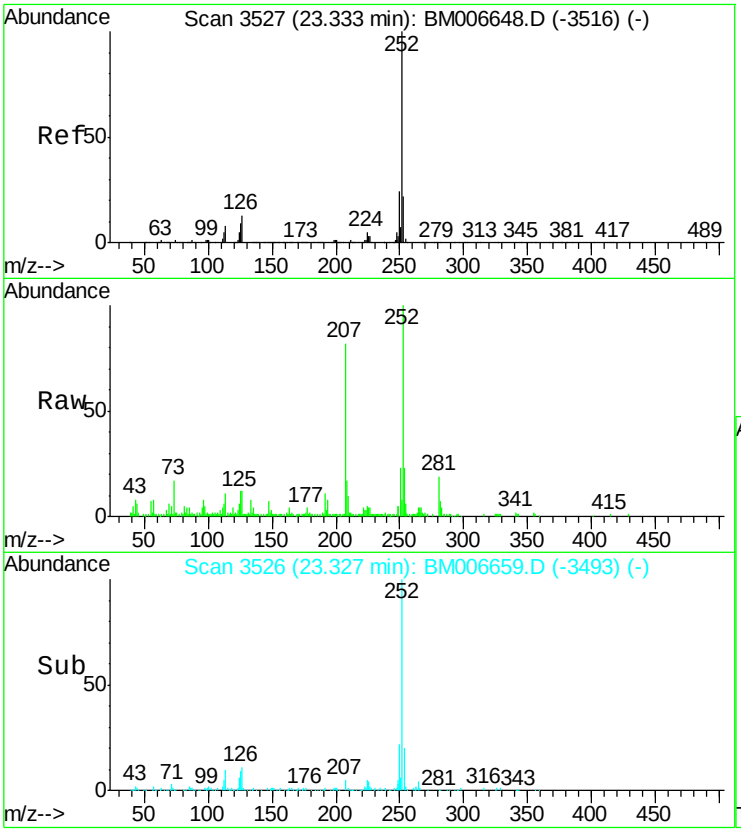


#85
Benzo(b)fluoranthene
Concen: 1.82 ng/ul
RT: 22.76 min Scan# 3430
Delta R.T. -0.01 min
Lab File: BM006659.D
Acq: 26 Jul 2016 20:58

Tgt Ion:252 Resp: 122294

Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.4	26.2
125	12.7	6.7	10.1#



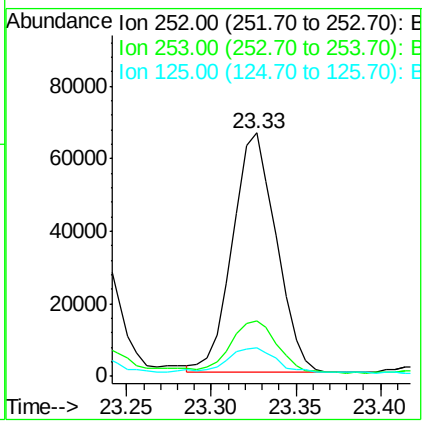


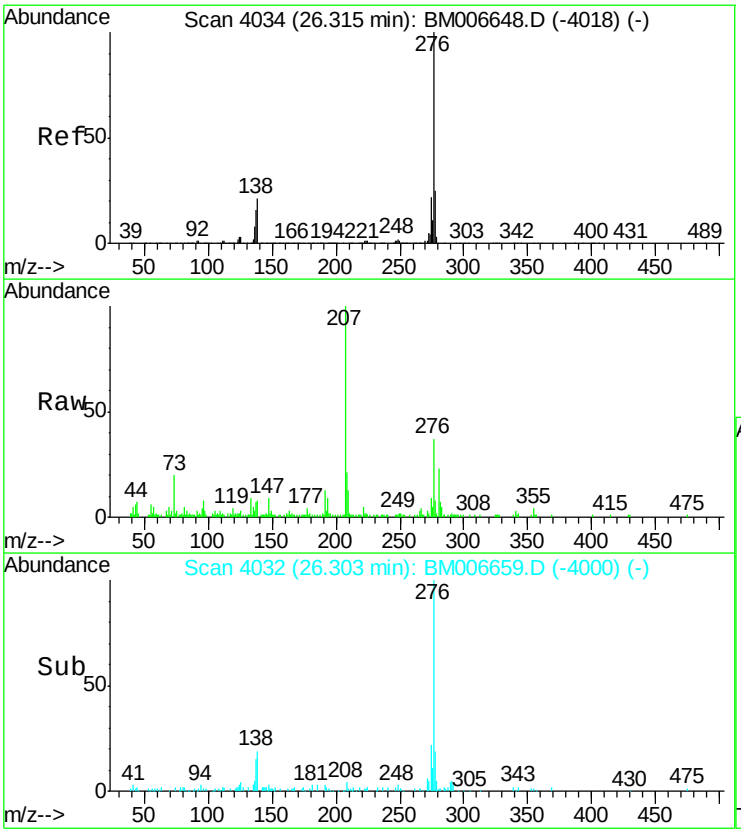
#88
Benzo(a)pyrene
Concen: 1.86 ng/ul
RT: 23.33 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BM006659.D
Acq: 26 Jul 2016 20:58

Instrument :
BNA_M
ClientSampleId :
BDJC3

Tgt Ion:252 Resp: 118931

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	11.6	7.6	11.4#





#91
Benzo(g,h,i)perylene
Concen: 1.03 ng/ul
RT: 26.30 min Scan# 4032
Delta R.T. -0.01 min
Lab File: BM006659.D
Acq: 26 Jul 2016 20:58

Tgt Ion:276 Resp: 66420

Ion	Ratio	Lower	Upper
276	100		
138	20.6	15.0	22.4
277	21.1	19.0	28.4