Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004057.D
Acq On : 15 Jan 2016 20:49
Operator : SJ/UM
Sample : H1100-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC986

Quant Time: Jan 16 03:06:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	36105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	175589	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	101051	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	220694	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	183559	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	163000	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3292	4.08	ng/uL	0.00
5) Phenol-d5	6.85	99	79291	26.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	46968	27.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	67953	27.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	46742	19.24	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	36389	27.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	39975	27.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	66549	25.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	87263	25.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	229391	28.91	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	281829	29.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	30339	21.29	ng/ul	0.00
58) Fluorene-d10	15.32	176	200204	29.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	21393	17.19	ng/ul	0.00
71) Anthracene-d10	17.17	188	286797	28.10	ng/ul	0.00
79) Pyrene-d10	19.47	212	302836	31.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	242846	29.83	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	82247	10.17	ng/ul	100
70) Phenanthrene	17.12	178	44069	3.55	ng/ul	99
77) Fluoranthene	19.14	202	73733	5.72	ng/ul	99
80) Pyrene	19.50	202	102383	8.22	ng/ul	99
83) Benzo(a)anthracene	21.26	228	36127	3.31	ng/ul	96
85) Chrysene	21.32	228	45859	4.42	ng/ul	98
88) Benzo(b)fluoranthene	22.85	252	37939	3.83	ng/ul	98
89) Benzo(k)fluoranthene	22.85	252	23179	2.46	ng/ul#	98
91) Benzo(a)pyrene	23.42	252	33305	3.54	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.77	276	18607	1.79	ng/ul	97
94) Benzo(g,h,i)perylene	26.46	276	16522	1.89	ng/ul	99

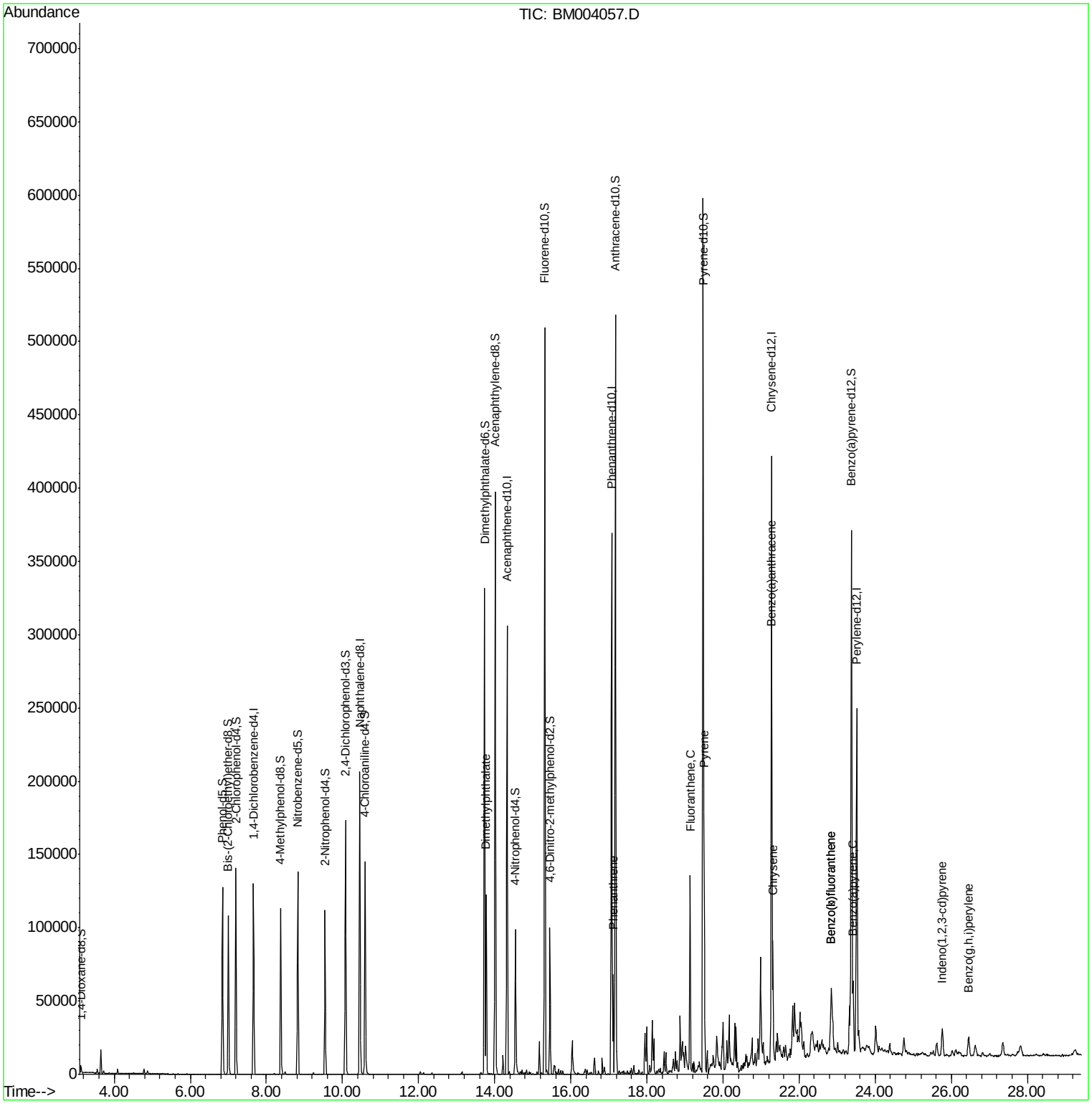
(#) = qualifier out of range (m) = manual integration (+) = signals summed

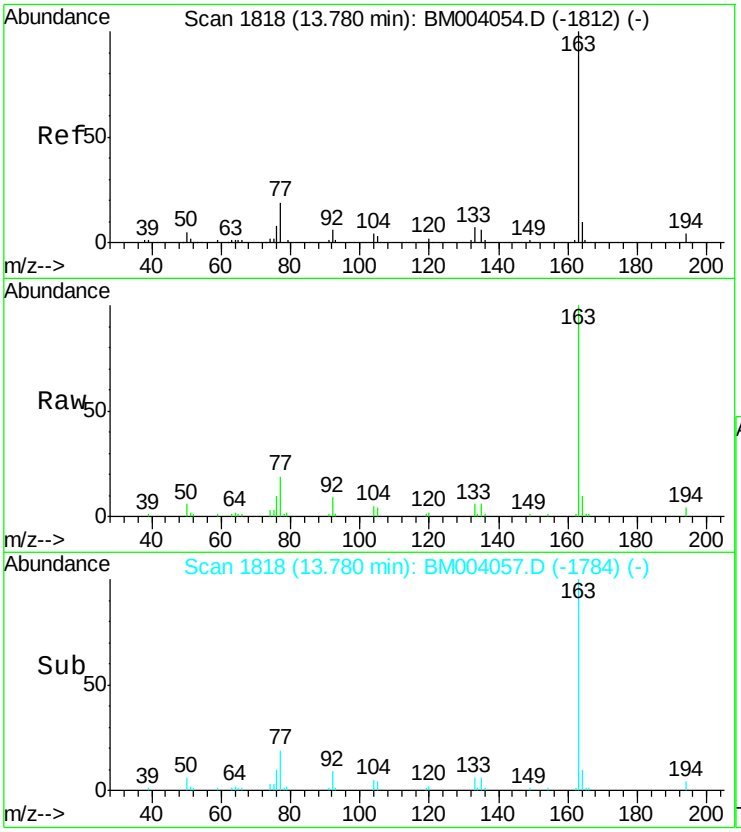
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004057.D
Acq On : 15 Jan 2016 20:49
Operator : SJ/UM
Sample : H1100-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC986

Quant Time: Jan 16 03:06:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
Response via : Initial Calibration



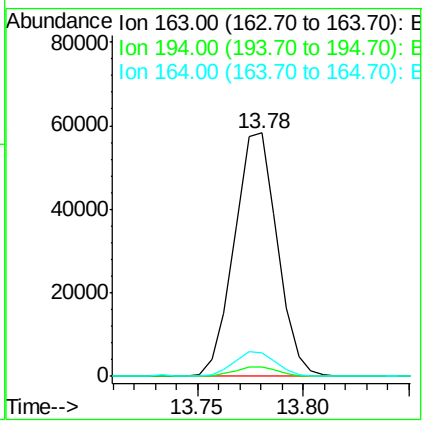


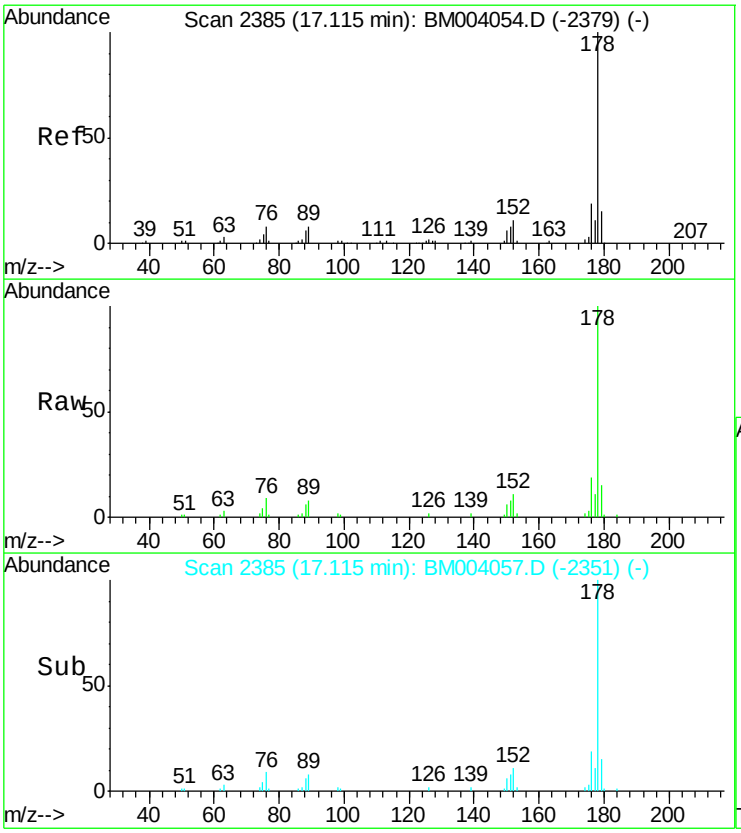
#45
Dimethylphthalate
Concen: 10.17 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM004057.D
Acq: 15 Jan 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BC986

Tgt Ion:163 Resp: 82247

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.8	7.8	11.8

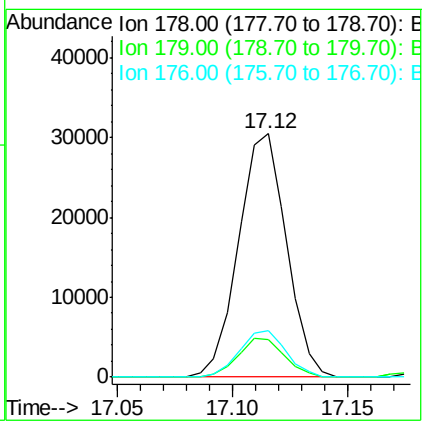


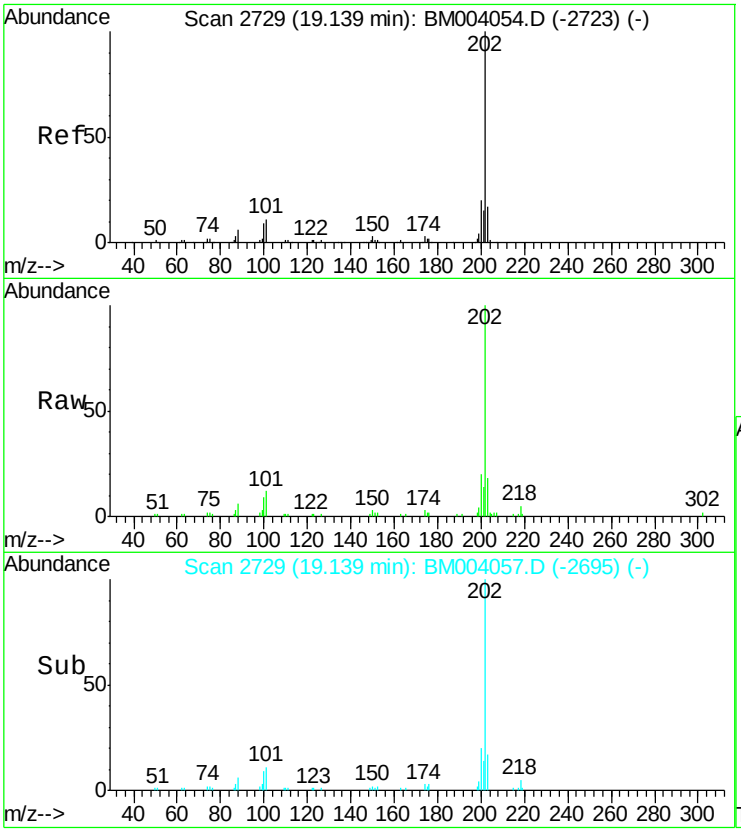


#70
Phenanthrene
Concen: 3.55 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM004057.D
Acq: 15 Jan 2016 20:49

Tgt Ion:178 Resp: 44069

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.9	15.6	23.4



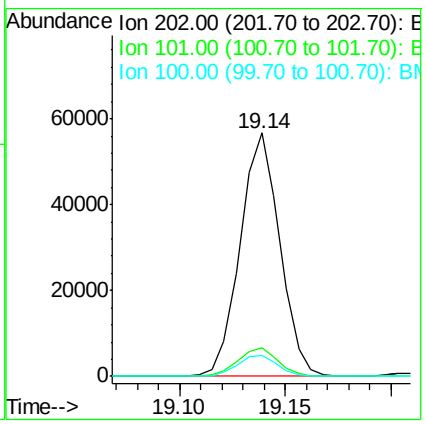


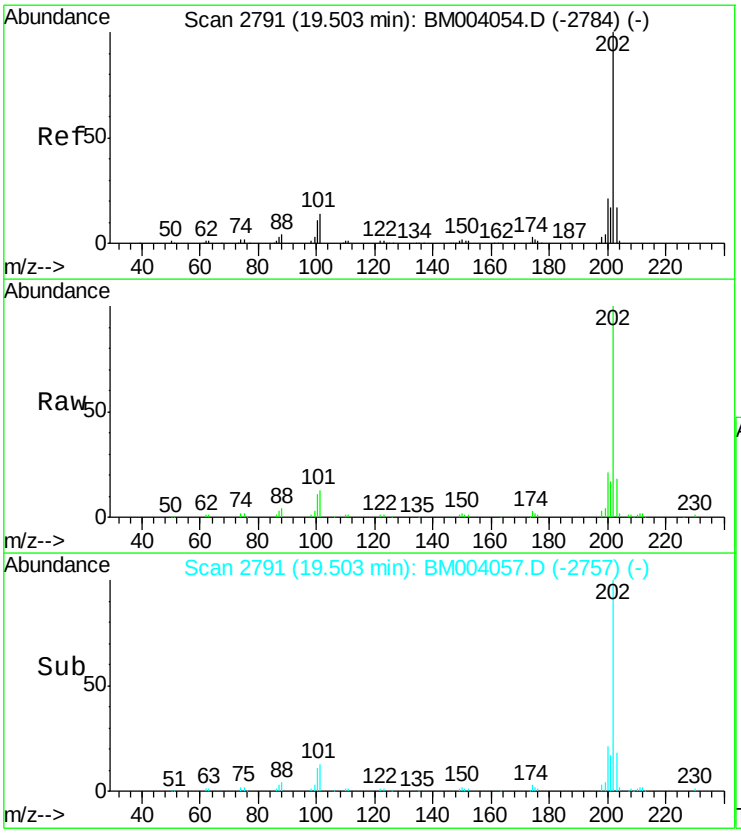
#77
Fluoranthene
Concen: 5.72 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BM004057.D
Acq: 15 Jan 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BC986

Tgt Ion:202 Resp: 73733

Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.8	13.2
100	8.6	6.6	9.8

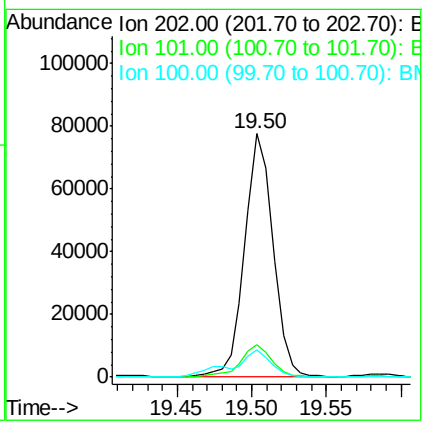


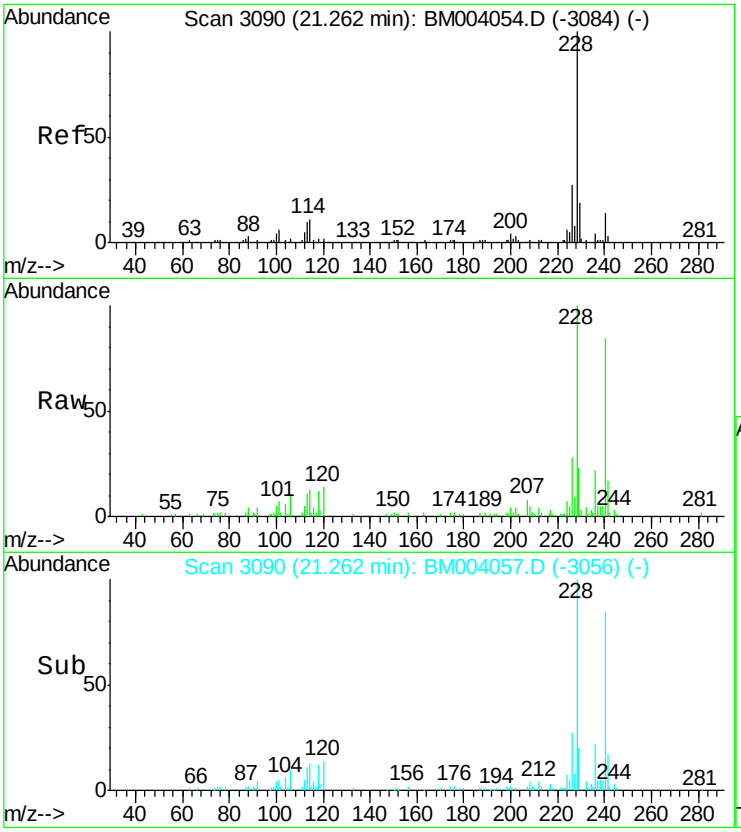


#80
Pyrene
Concen: 8.22 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM004057.D
Acq: 15 Jan 2016 20:49

Tgt Ion:202 Resp: 102383

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.2
100	11.1	8.5	12.7



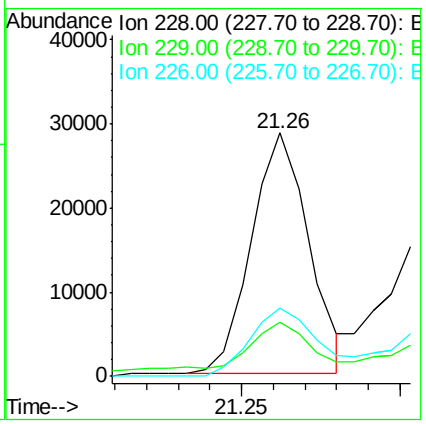


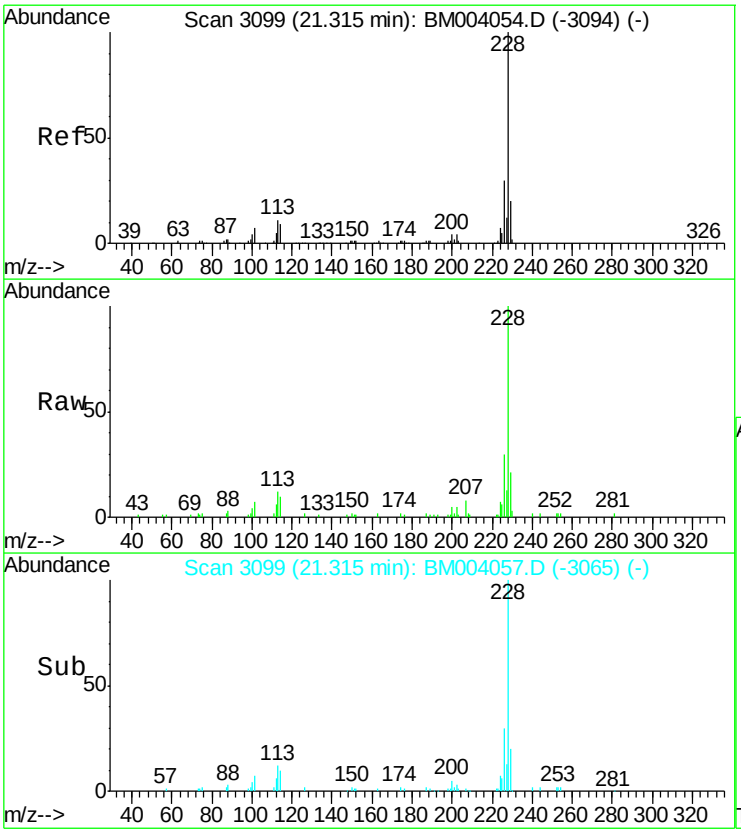
#83
Benzo(a)anthracene
Concen: 3.31 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM004057.D
Acq: 15 Jan 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BC986

Tgt Ion:228 Resp: 36127

Ion	Ratio	Lower	Upper
228	100		
229	22.5	15.7	23.5
226	28.1	21.8	32.6

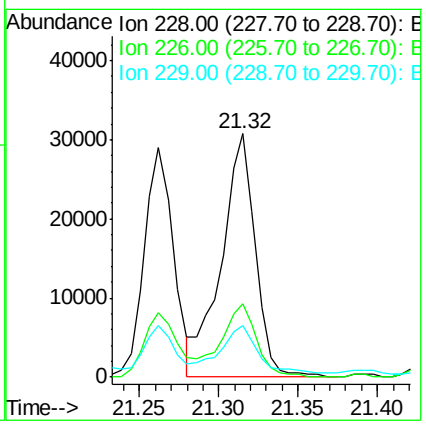


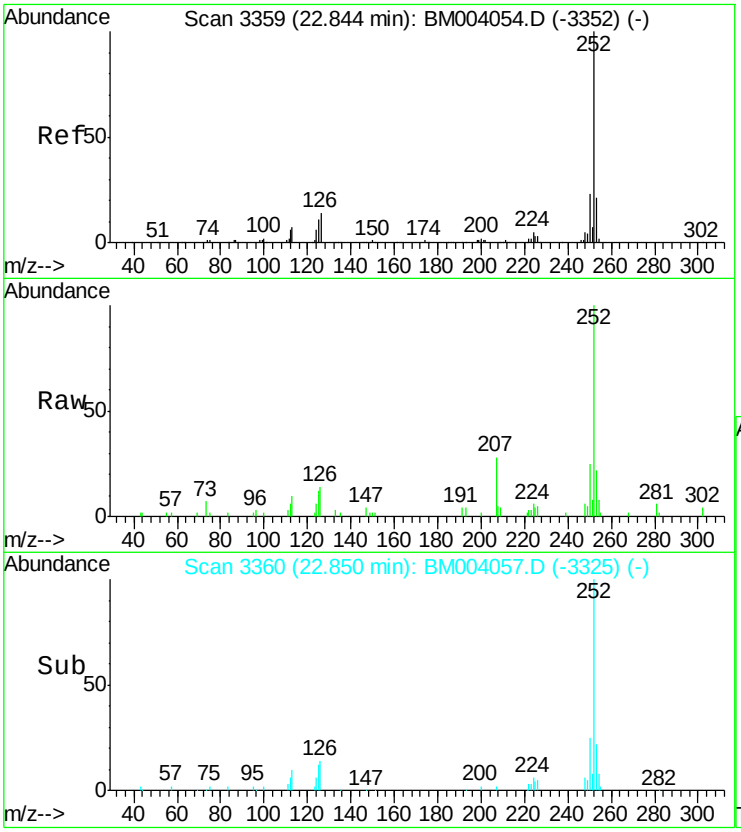


#85
Chrysene
Concen: 4.42 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM004057.D
Acq: 15 Jan 2016 20:49

Tgt Ion:228 Resp: 45859

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	21.2	15.6	23.4



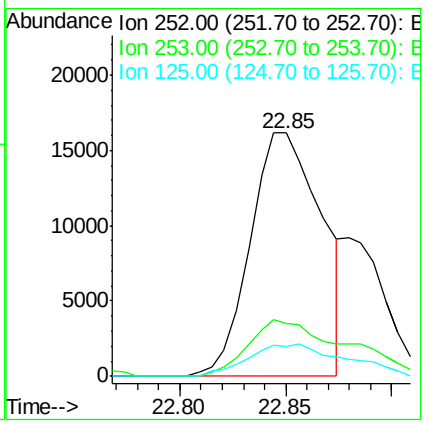


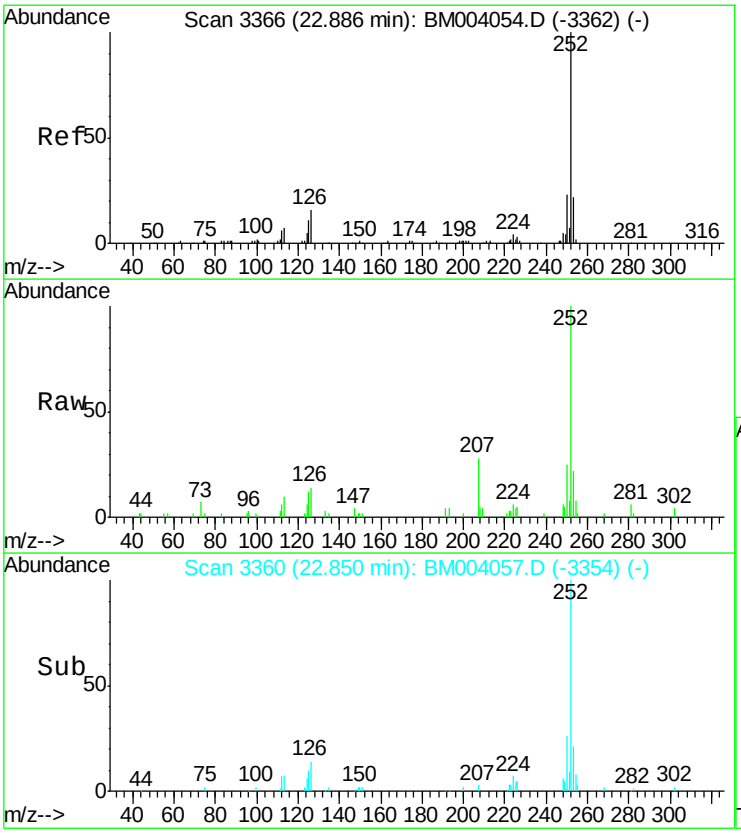
#88
Benzo(b)fluoranthene
Concen: 3.83 ng/ul
RT: 22.85 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BM004057.D
Acq: 15 Jan 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BC986

Tgt Ion:252 Resp: 37939

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	12.4	8.5	12.7

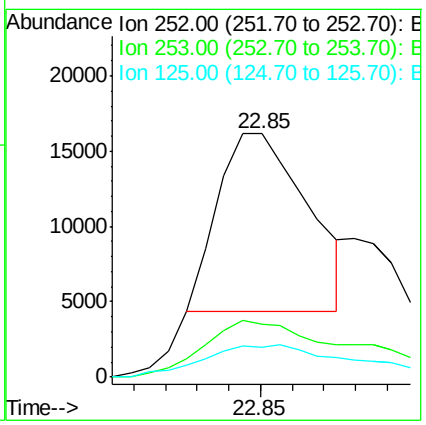


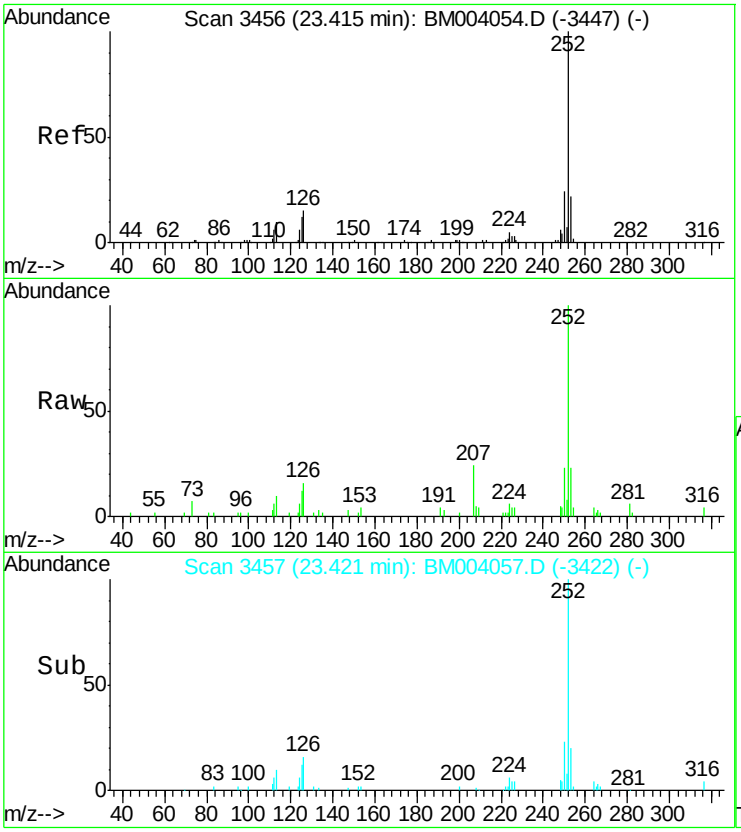


#89
Benzo(k)fluoranthene
Concen: 2.46 ng/ul
RT: 22.85 min Scan# 3360
Delta R.T. -0.04 min
Lab File: BM004057.D
Acq: 15 Jan 2016 20:49

Tgt Ion:252 Resp: 23179

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	12.4	8.2	12.2#



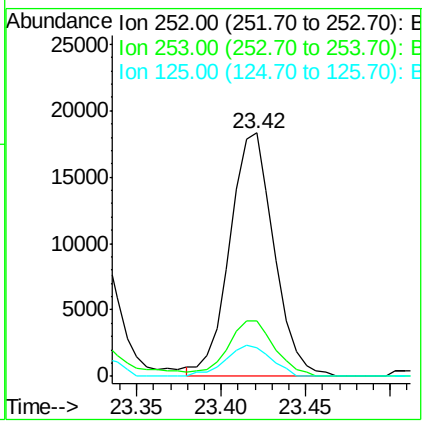


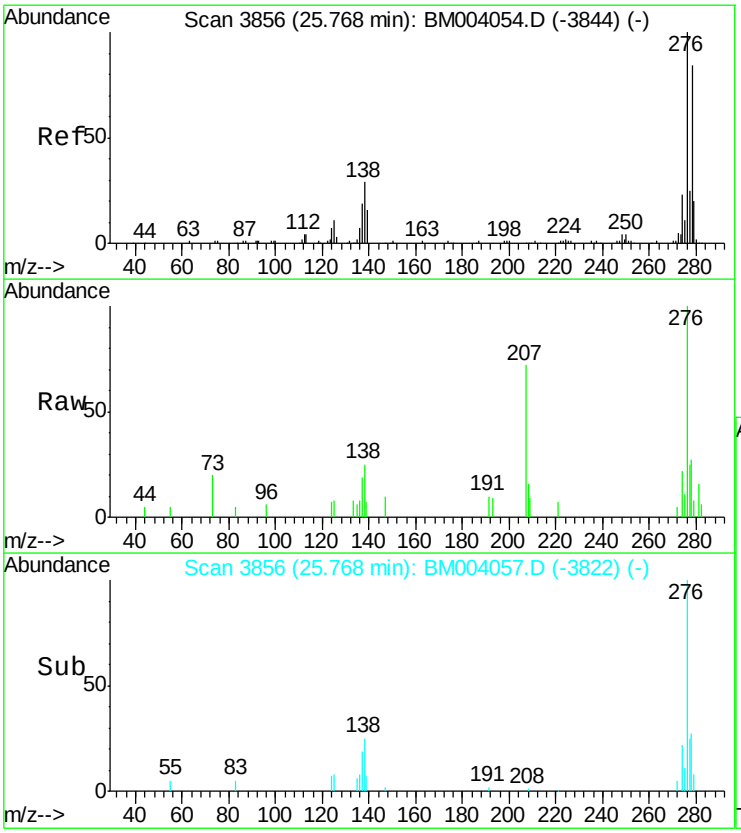
#91
Benzo(a)pyrene
Concen: 3.54 ng/ul
RT: 23.42 min Scan# 3457
Delta R.T. 0.01 min
Lab File: BM004057.D
Acq: 15 Jan 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BC986

Tgt Ion:252 Resp: 33305

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	11.5	9.0	13.6

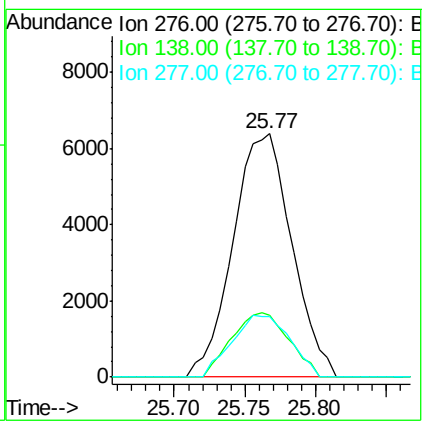


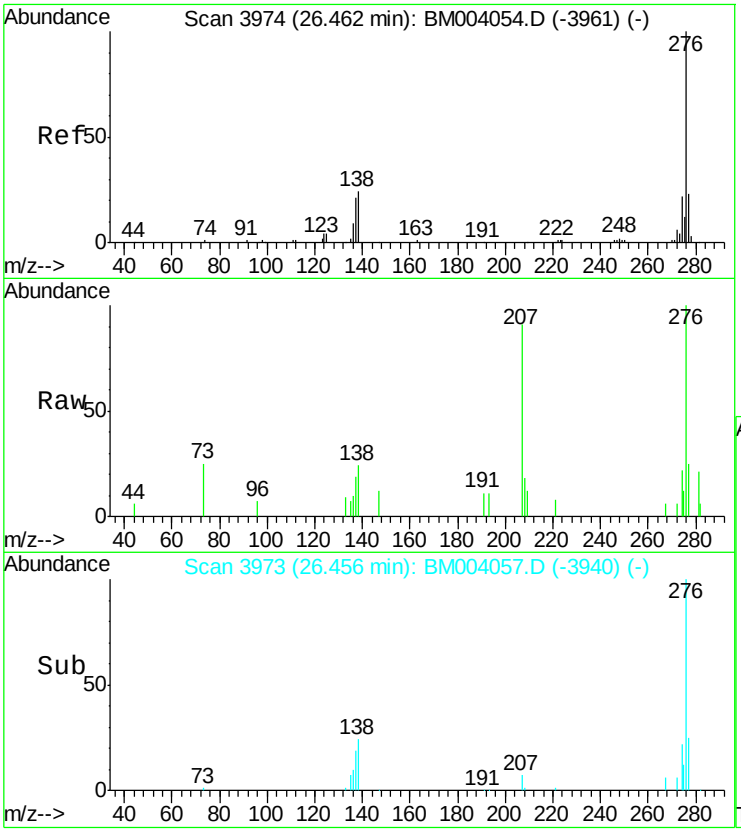


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.79 ng/ul
RT: 25.77 min Scan# 3856
Delta R.T. -0.00 min
Lab File: BM004057.D
Acq: 15 Jan 2016 20:49

Tgt Ion:276 Resp: 18607

Ion	Ratio	Lower	Upper
276	100		
138	25.4	22.3	33.5
277	25.0	20.2	30.2





#94
Benzo(g,h,i)perylene
Concen: 1.89 ng/ul
RT: 26.46 min Scan# 3973
Delta R.T. -0.01 min
Lab File: BM004057.D
Acq: 15 Jan 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BC986

Tgt Ion:276 Resp: 16522

Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.9	28.3
277	25.0	19.2	28.8