Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004049.D
Acq On : 15 Jan 2016 15:59
Operator : SJ/UM
Sample : H1100-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC989

Quant Time: Jan 16 00:38:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 00:22:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	38049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	186655	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	108691	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	243359	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	225719	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	193489	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2710	3.19	ng/uL	0.00
5) Phenol-d5	6.85	99	66655	21.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	39452	22.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	56874	21.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	48567	18.97	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	29411	20.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	32328	20.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	57752	21.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	56613	15.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	192983	22.62	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	237781	22.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	25468	16.62	ng/ul	0.00
58) Fluorene-d10	15.32	176	170006	23.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	14769	10.76	ng/ul	0.00
71) Anthracene-d10	17.17	188	256047	22.75	ng/ul	0.00
79) Pyrene-d10	19.47	212	277784	23.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	225708	23.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	3414	1.02	ng/ul	94
14) Acetophenone	8.49	105	8051	2.02	ng/ul	96
45) Dimethylphthalate	13.78	163	91261	10.49	ng/ul	100
70) Phenanthrene	17.12	178	106336	7.77	ng/ul	99
72) Anthracene	17.20	178	43050	3.07	ng/ul	100
77) Fluoranthene	19.14	202	261429	18.38	ng/ul	99
80) Pyrene	19.50	202	253198	16.53	ng/ul	99
83) Benzo(a)anthracene	21.26	228	123949	9.22	ng/ul	98
85) Chrysene	21.32	228	128719	10.08	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	126304	10.74	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	31811	2.84	ng/ul	97
91) Benzo(a)pyrene	23.42	252	94460	8.47	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	54459	4.41	ng/ul	97
93) Dibenzo(a,h)anthracene	25.77	278	17568	1.69	ng/ul#	89
94) Benzo(g,h,i)perylene	26.45	276	41851	4.04	ng/ul	99

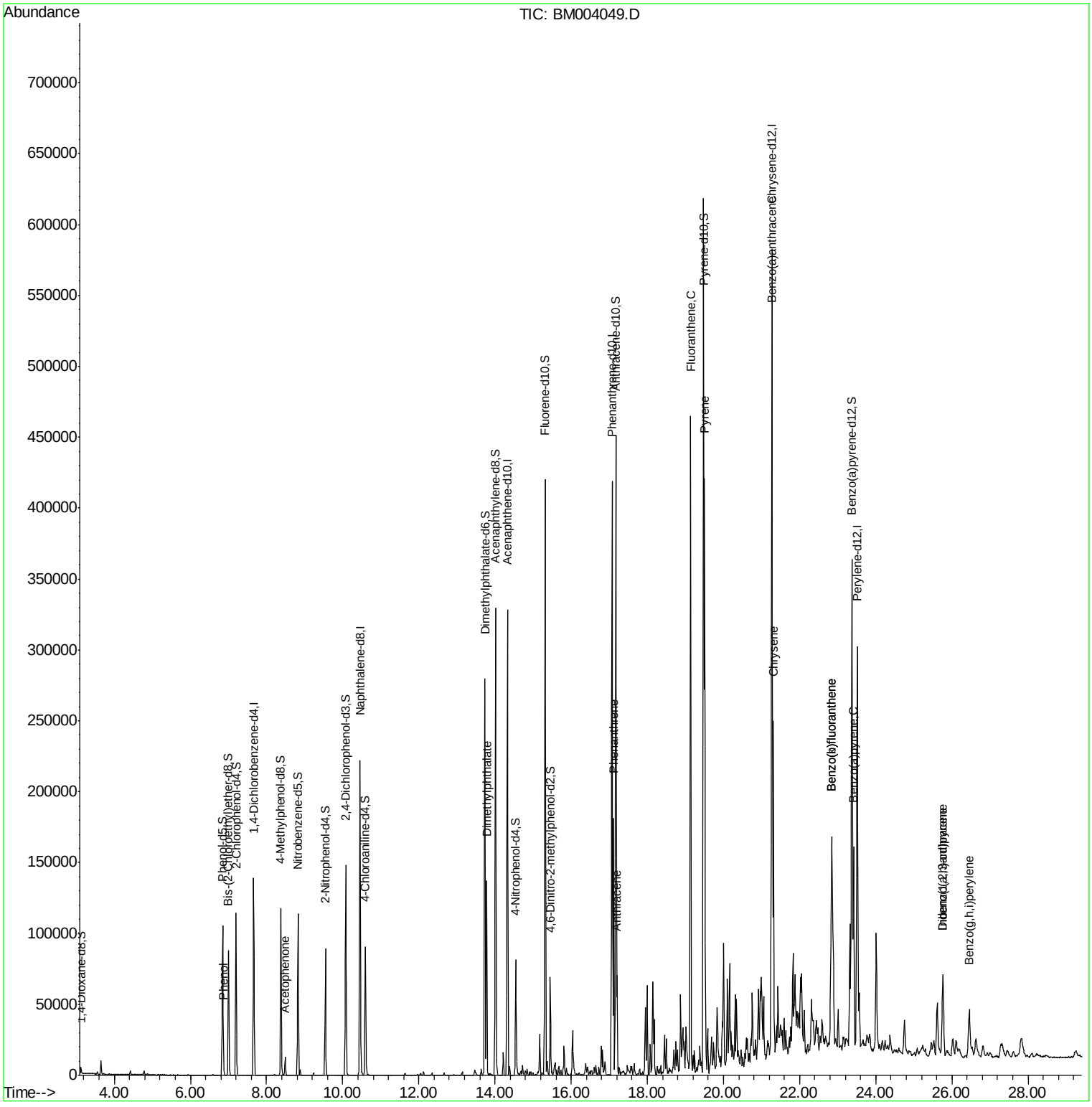
(#) = qualifier out of range (m) = manual integration (+) = signals summed

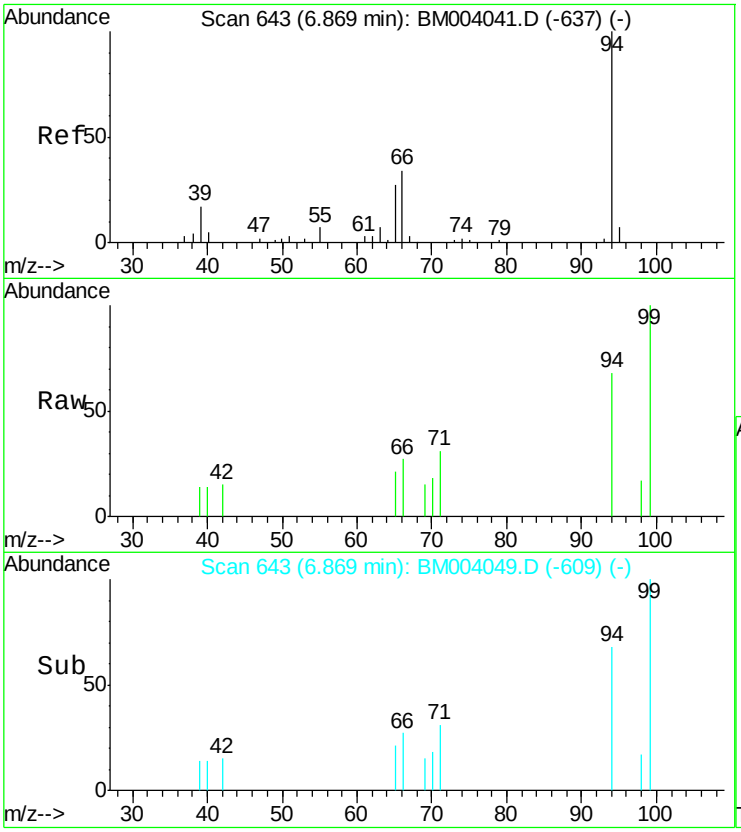
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004049.D
Acq On : 15 Jan 2016 15:59
Operator : SJ/UM
Sample : H1100-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC989

Quant Time: Jan 16 00:38:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 00:22:06 2016
Response via : Initial Calibration



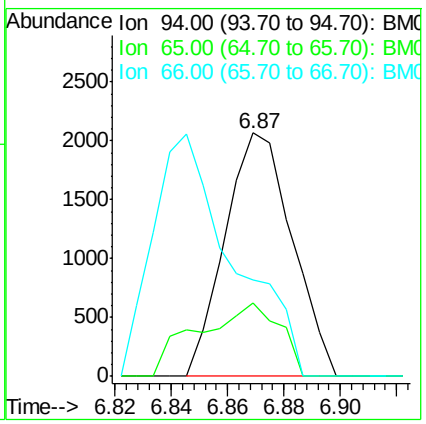


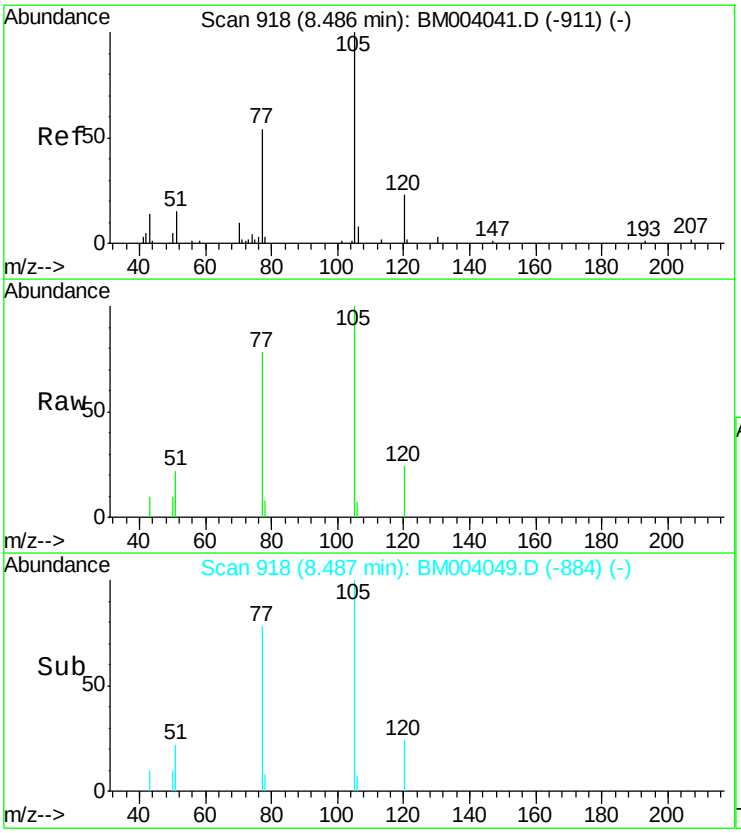
#6
Phenol
Concen: 1.02 ng/ul
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Instrument :
BNA_M
ClientSampleId :
BC989

Tgt Ion: 94 Resp: 3414

Ion	Ratio	Lower	Upper
94	100		
65	30.3	21.0	31.6
66	39.7	29.3	43.9

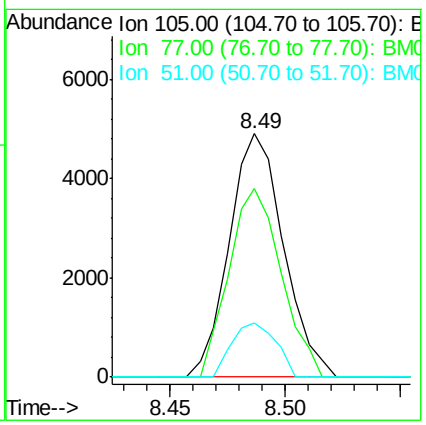


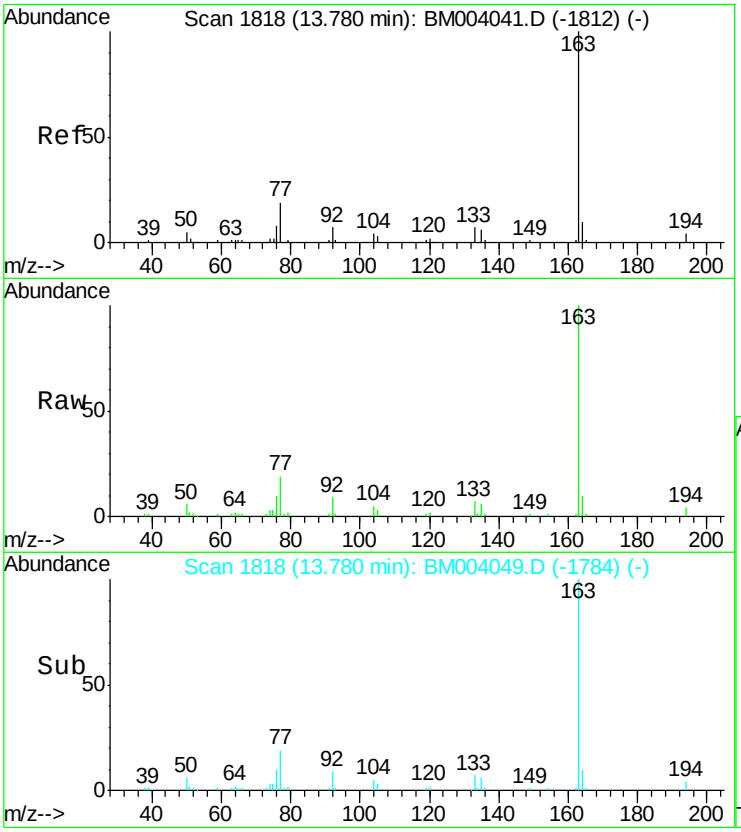


#14
Acetophenone
Concen: 2.02 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Tgt Ion:105 Resp: 8051

Ion	Ratio	Lower	Upper
105	100		
77	77.7	59.0	88.4
51	22.1	16.4	24.6



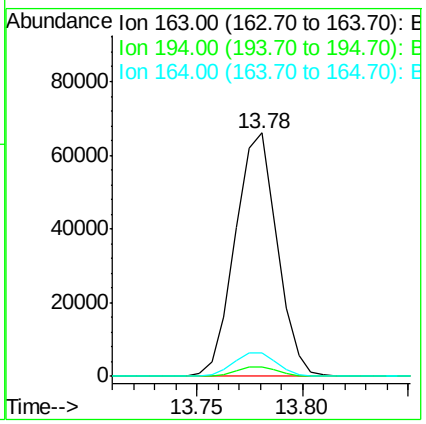


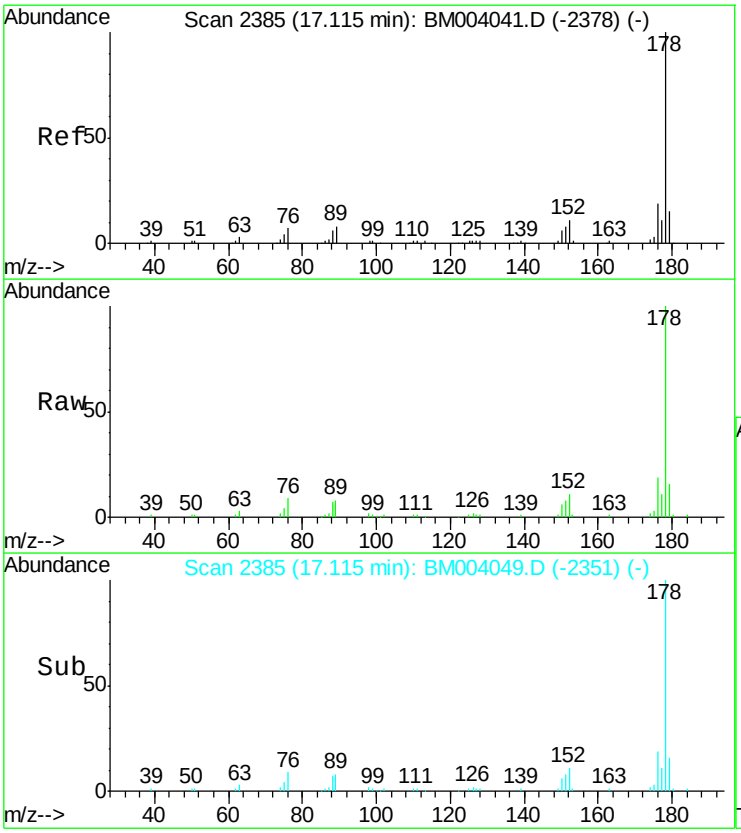
#45
Dimethylphthalate
Concen: 10.49 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Instrument :
BNA_M
ClientSampleId :
BC989

Tgt Ion:163 Resp: 91261

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.8	7.8	11.8

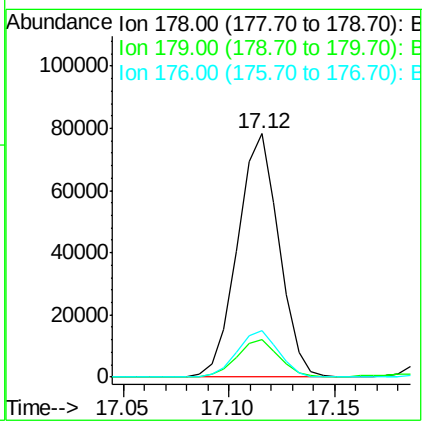


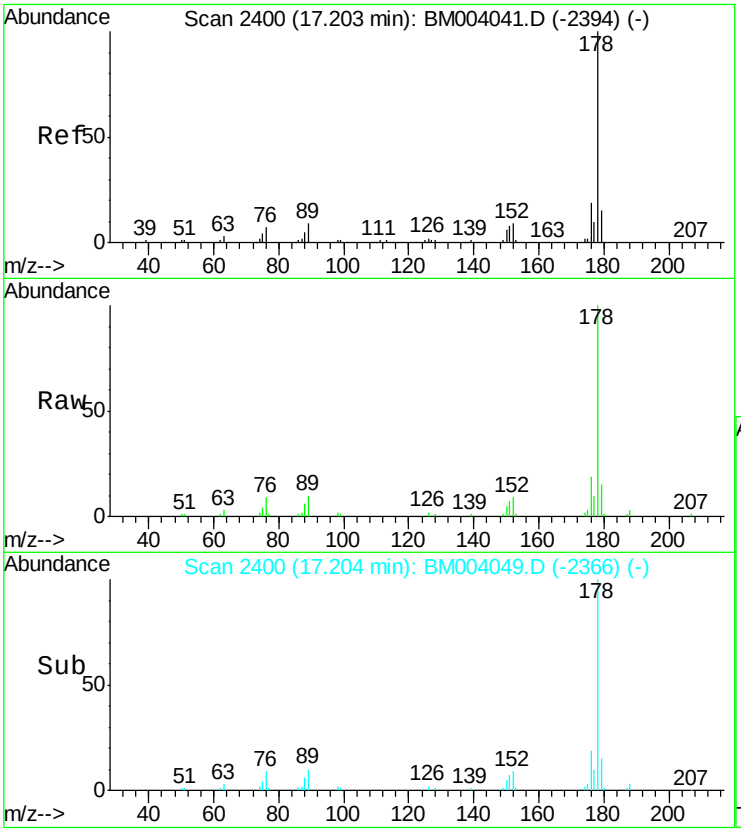


#70
Phenanthrene
Concen: 7.77 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Tgt Ion:178 Resp: 106336

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.1	15.6	23.4



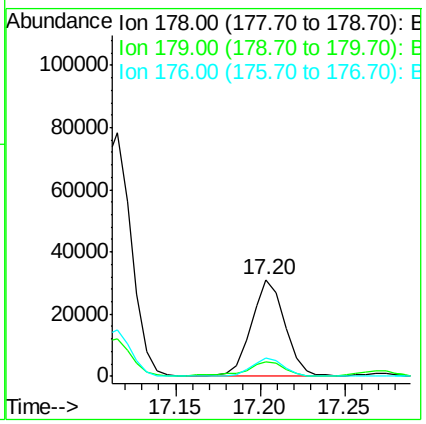


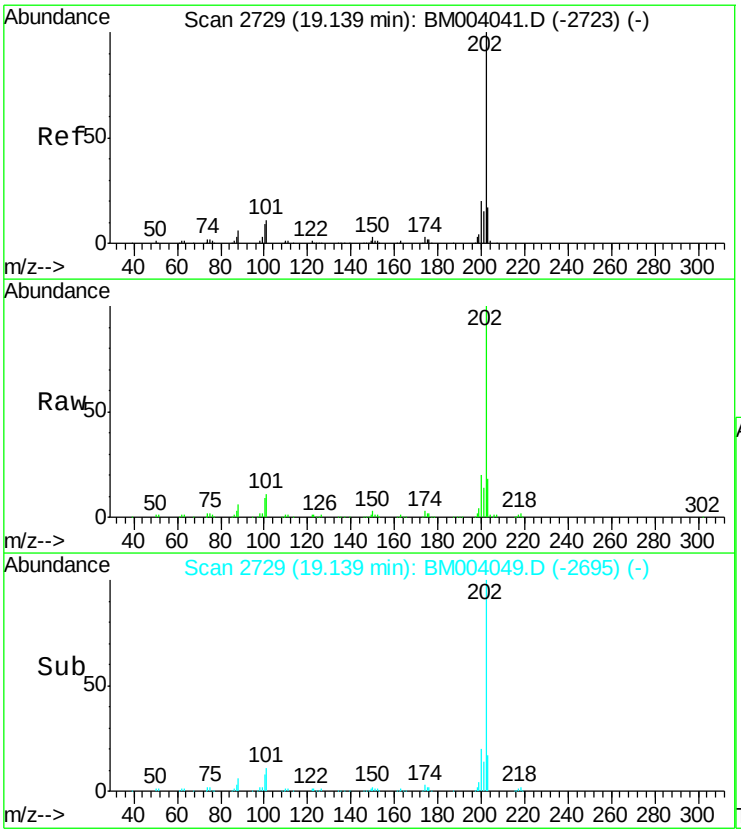
#72
Anthracene
Concen: 3.07 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Instrument :
BNA_M
ClientSampleId :
BC989

Tgt Ion:178 Resp: 43050

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.7	14.8	22.2

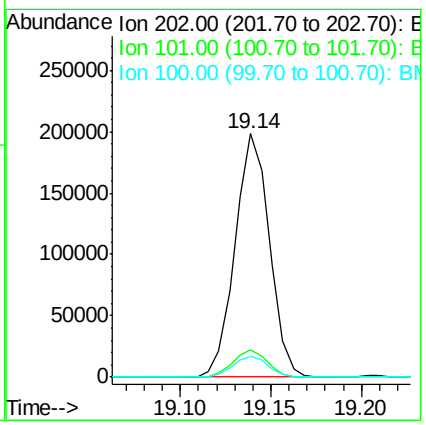


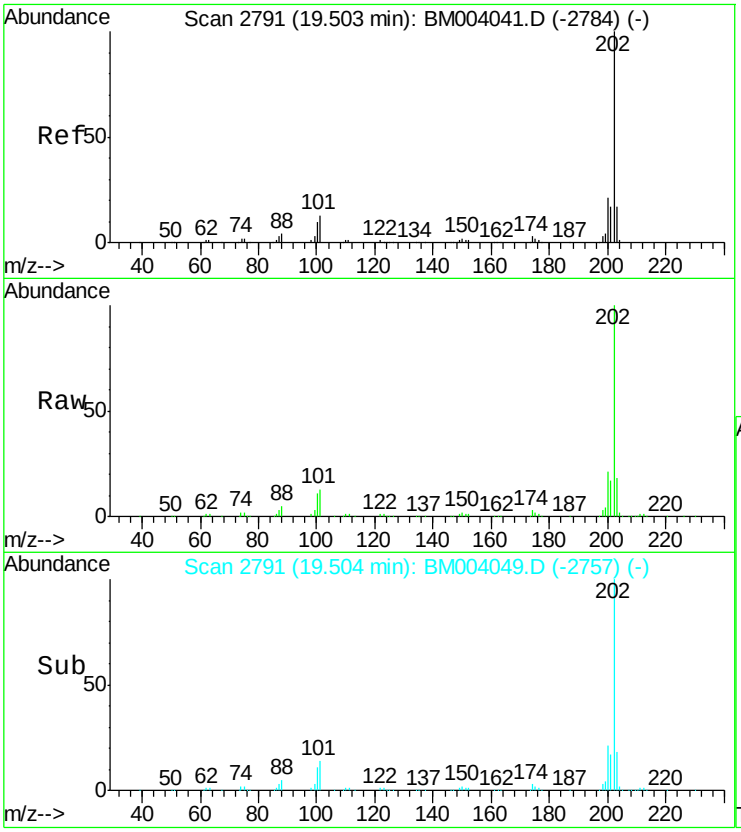


#77
Fluoranthene
Concen: 18.38 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Tgt Ion:202 Resp: 261429

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.8	13.2
100	8.6	6.6	9.8



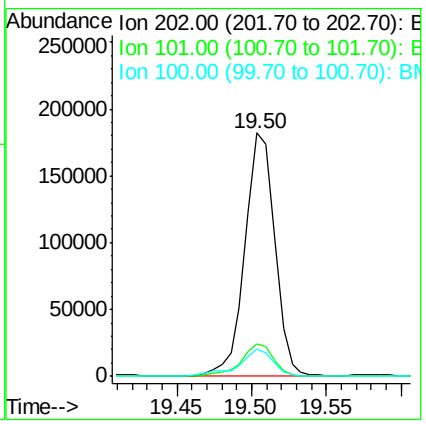


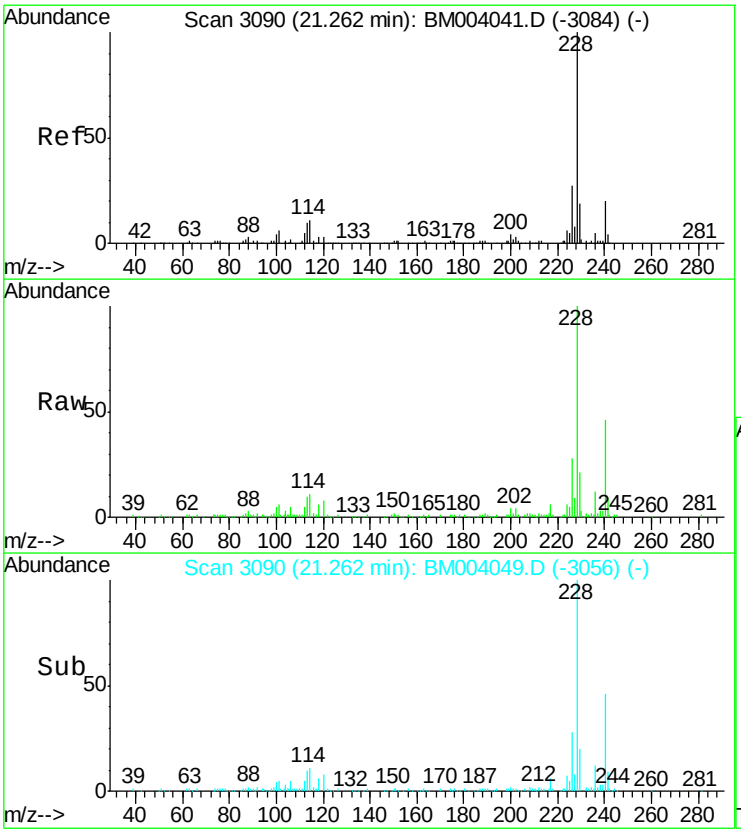
#80
Pyrene
Concen: 16.53 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Instrument :
BNA_M
ClientSampleId :
BC989

Tgt Ion:202 Resp: 253198

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.2	15.2
100	11.0	8.5	12.7

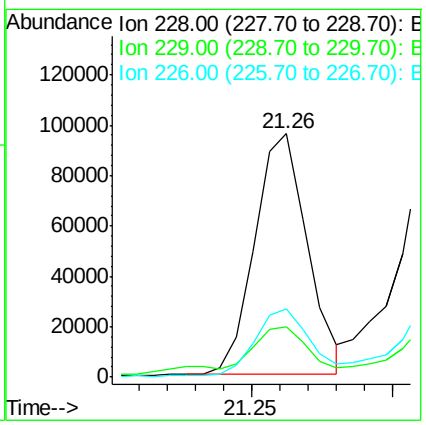


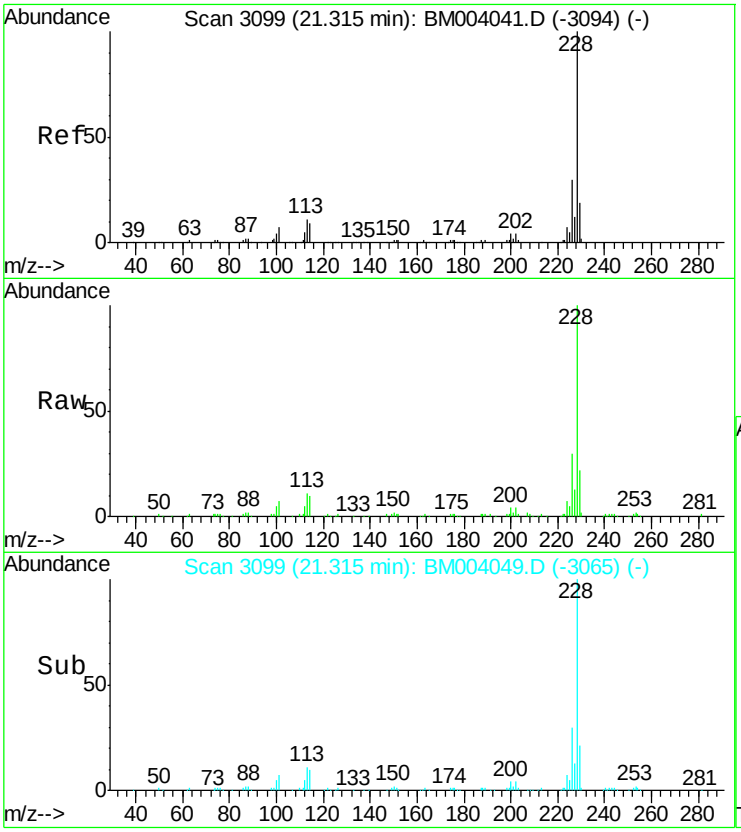


#83
Benzo(a)anthracene
Concen: 9.22 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Tgt Ion:228 Resp: 123949

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.7	23.5
226	28.1	21.8	32.6



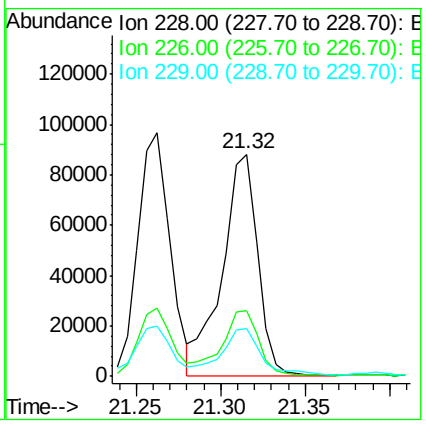


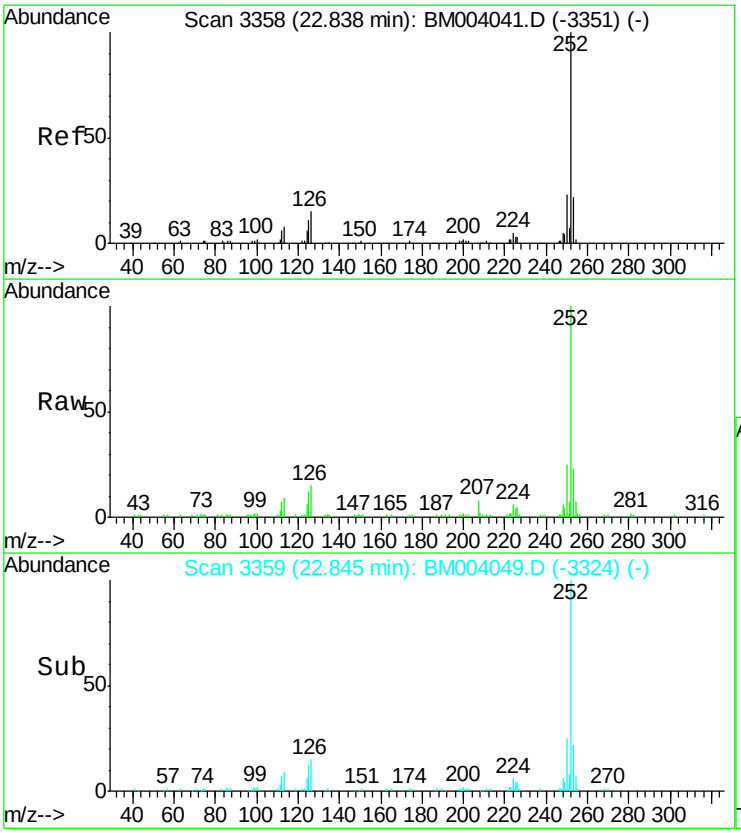
#85
Chrysene
Concen: 10.08 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Instrument :
BNA_M
ClientSampleId :
BC989

Tgt Ion:228 Resp: 128719

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	21.6	15.6	23.4

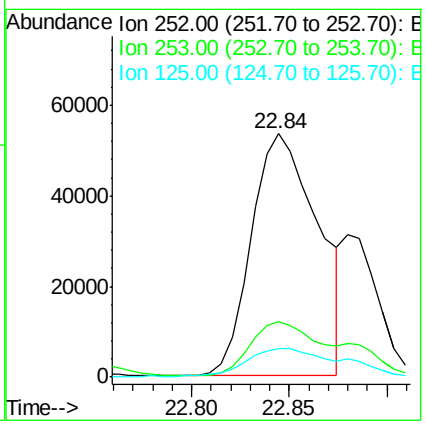


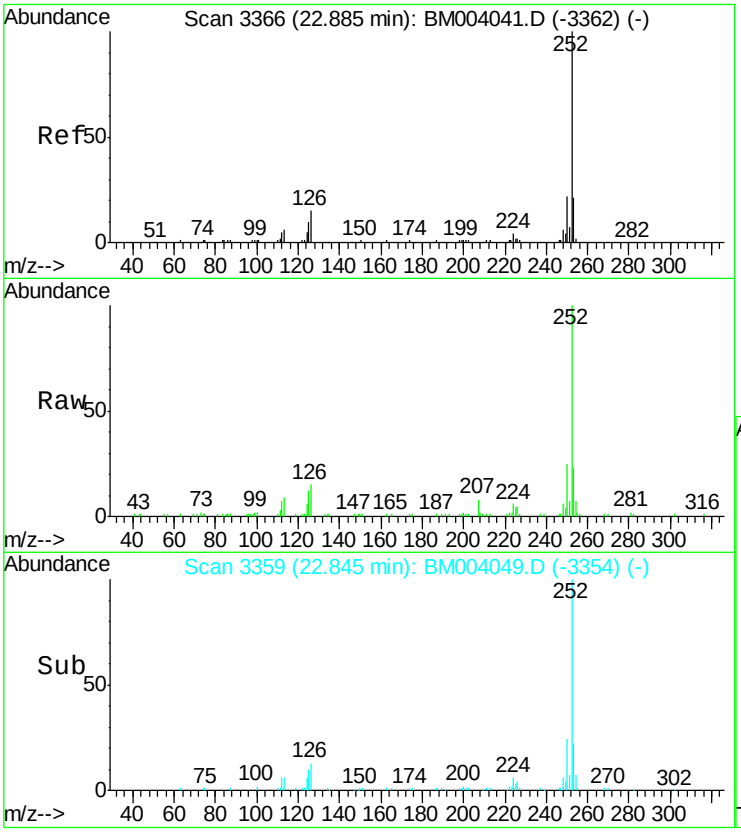


#88
Benzo(b)fluoranthene
Concen: 10.74 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Tgt Ion:252 Resp: 126304

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	11.7	8.5	12.7



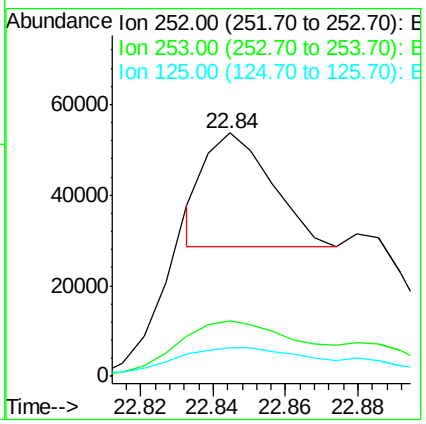


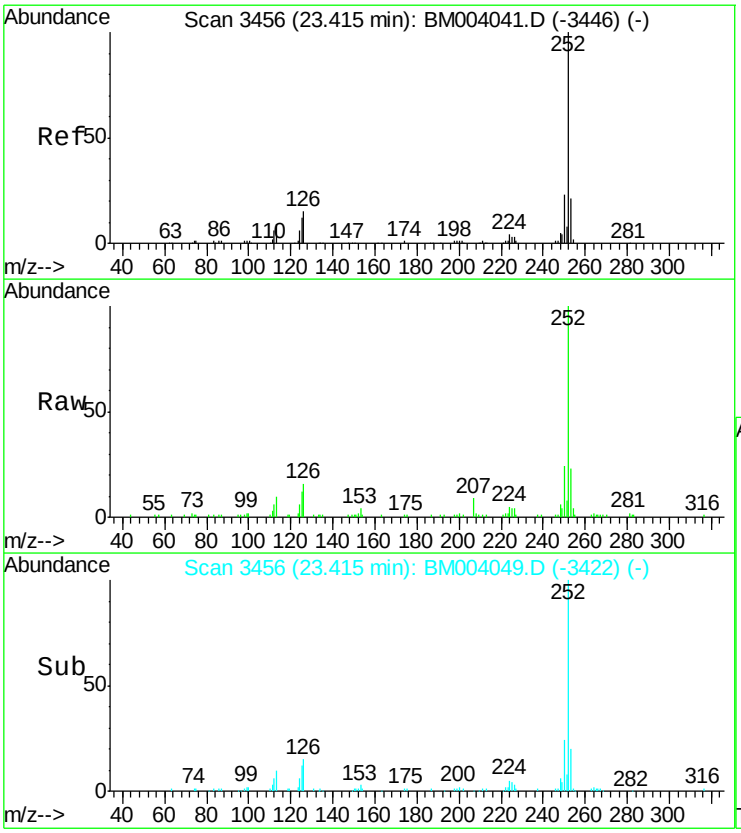
#89
Benzo(k)fluoranthene
Concen: 2.84 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. -0.04 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Instrument :
BNA_M
ClientSampleId :
BC989

Tgt Ion:252 Resp: 31811

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	11.7	8.2	12.2

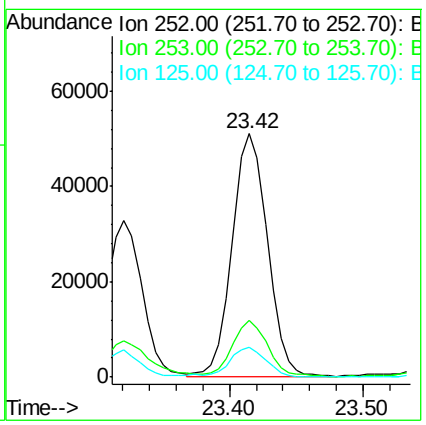


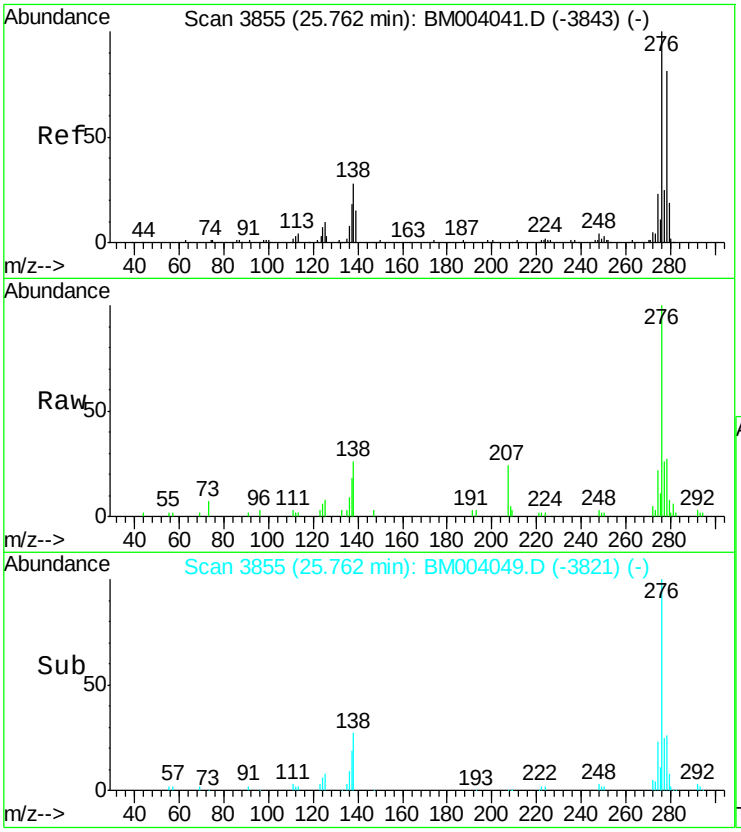


#91
Benzo(a)pyrene
Concen: 8.47 ng/ul
RT: 23.42 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Tgt Ion:252 Resp: 94460

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	12.4	9.0	13.6



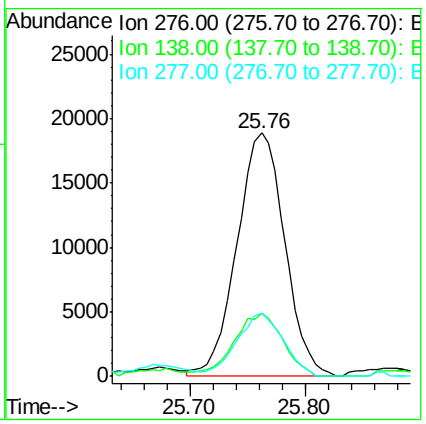


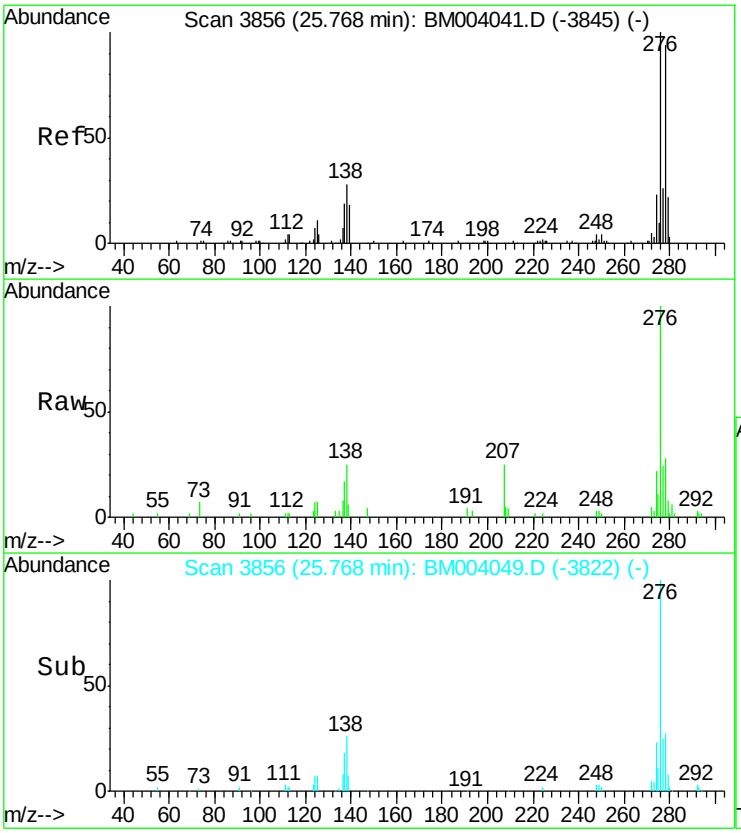
#92
Indeno(1,2,3-cd)pyrene
Concen: 4.41 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Instrument :
BNA_M
ClientSampleId :
BC989

Tgt Ion:276 Resp: 54459

Ion	Ratio	Lower	Upper
276	100		
138	25.7	22.3	33.5
277	25.9	20.2	30.2

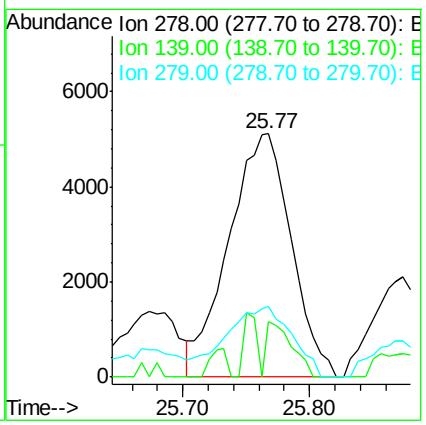


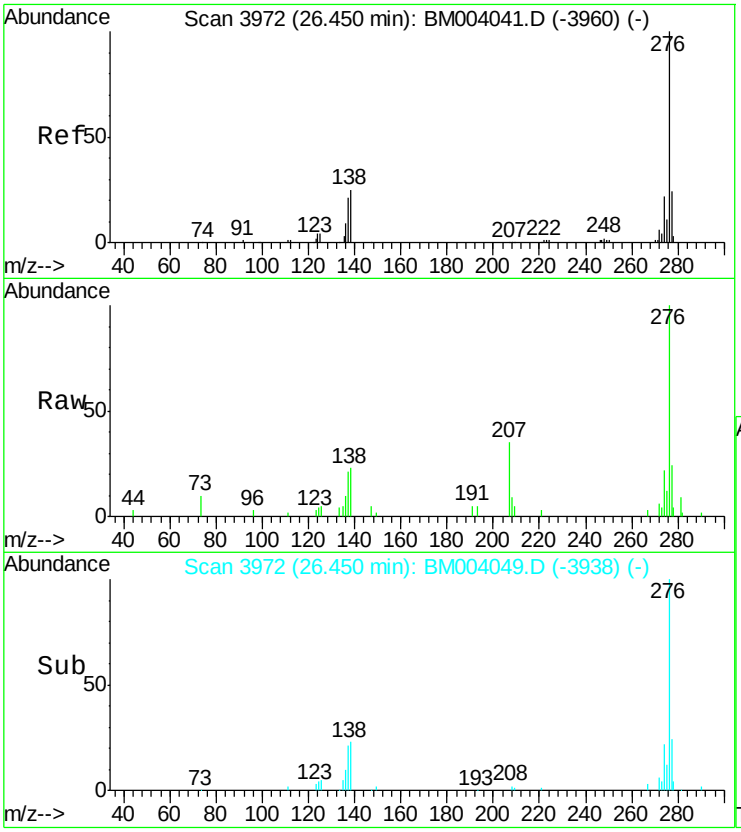


#93
Dibenzo(a,h)anthracene
Concen: 1.69 ng/ul
RT: 25.77 min Scan# 3856
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Tgt Ion:278 Resp: 17568

Ion	Ratio	Lower	Upper
278	100		
139	22.7	13.9	20.9#
279	28.9	19.0	28.4#





#94
Benzo(g,h,i)perylene
Concen: 4.04 ng/ul
RT: 26.45 min Scan# 3972
Delta R.T. 0.00 min
Lab File: BM004049.D
Acq: 15 Jan 2016 15:59

Instrument :
BNA_M
ClientSampleId :
BC989

Tgt Ion:276 Resp: 41851

Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.9	28.3
277	24.3	19.2	28.8