Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010449.D
Acq On : 09 Jun 2017 12:28
Operator : SJ/MA
Sample : I3521-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C60

Quant Time: Jun 10 01:47:16 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 01:45:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	272494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	992801	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	659974	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1518261	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1664720	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1708514	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	29100	4.38	ng/uL	0.00
5) Phenol-d5	7.09	99	467153	22.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	262541	22.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	396129	24.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	380370	22.83	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	182708	25.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	230438	27.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	456810	26.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	459028	27.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1508018	27.50	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1666724	26.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	134595	16.41	ng/ul	0.00
57) Fluorene-d10	15.53	176	1280013	26.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	215814	20.07	ng/ul	0.00
70) Anthracene-d10	17.39	188	1945482	26.33	ng/ul	0.00
76) Pyrene-d10	19.67	212	2180302	31.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	2111283	26.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	43279	2.044	ng/ul	93
44) Dimethylphthalate	14.00	163	725214	13.448	ng/ul	99
74) Fluoranthene	19.33	202	228603	2.294	ng/ul#	96
77) Pyrene	19.70	202	301438	3.514	ng/ul#	95
80) Benzo(a)anthracene	21.44	228	156587	1.668	ng/ul	96
82) Chrysene	21.44	228	156587	1.845	ng/ul	99
85) Benzo(b)fluoranthene	23.08	252	620974	6.246	ng/ul	96
86) Benzo(k)fluoranthene	23.08	252	620974	6.538	ng/ul#	94
88) Benzo(a)pyrene	23.69	252	238800	2.423	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	26.17	276	211712	1.700	ng/ul#	95
91) Benzo(g,h,i)perylene	26.92	276	166988	1.628	ng/ul	99

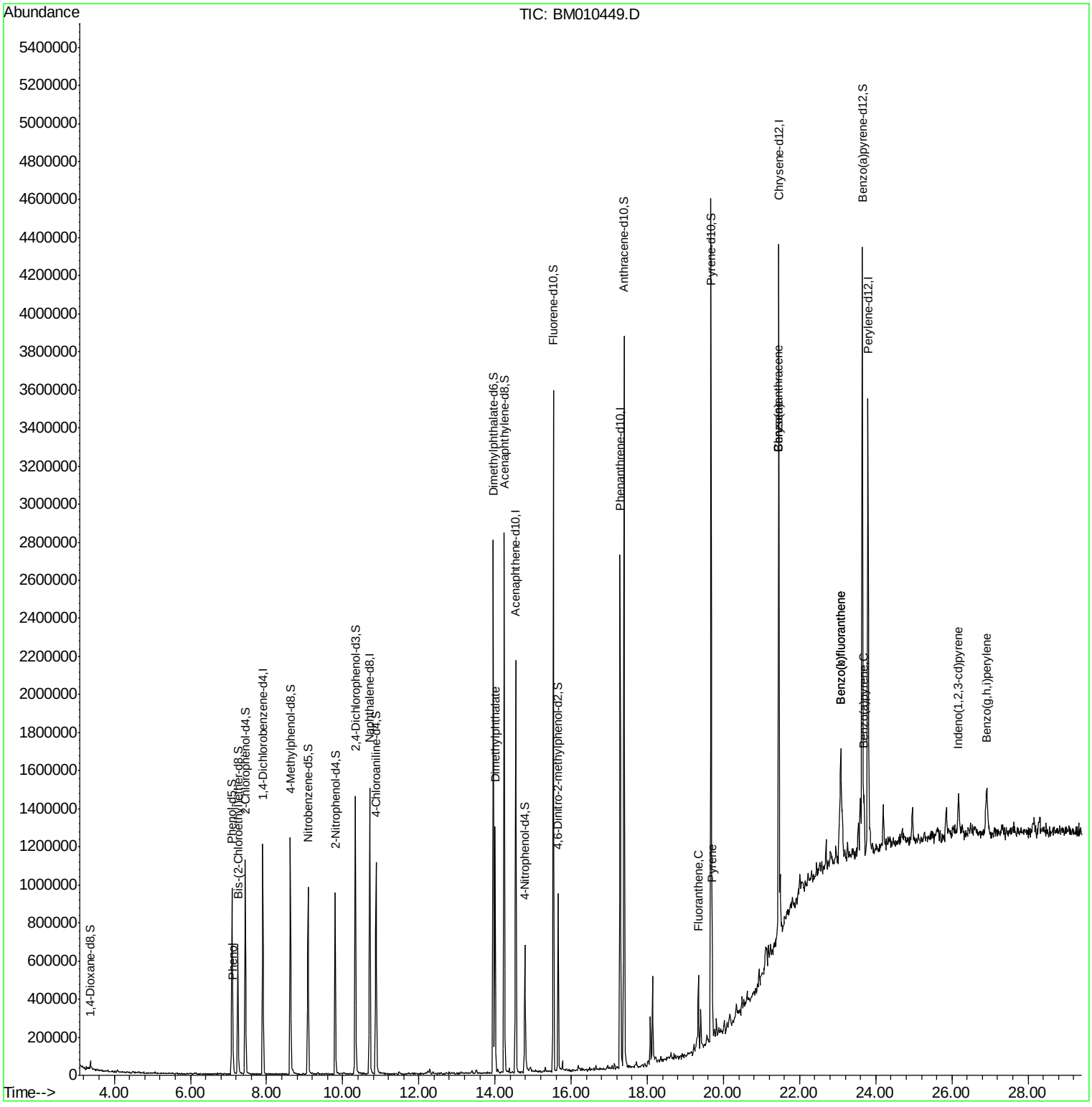
(#) = qualifier out of range (m) = manual integration (+) = signals summed

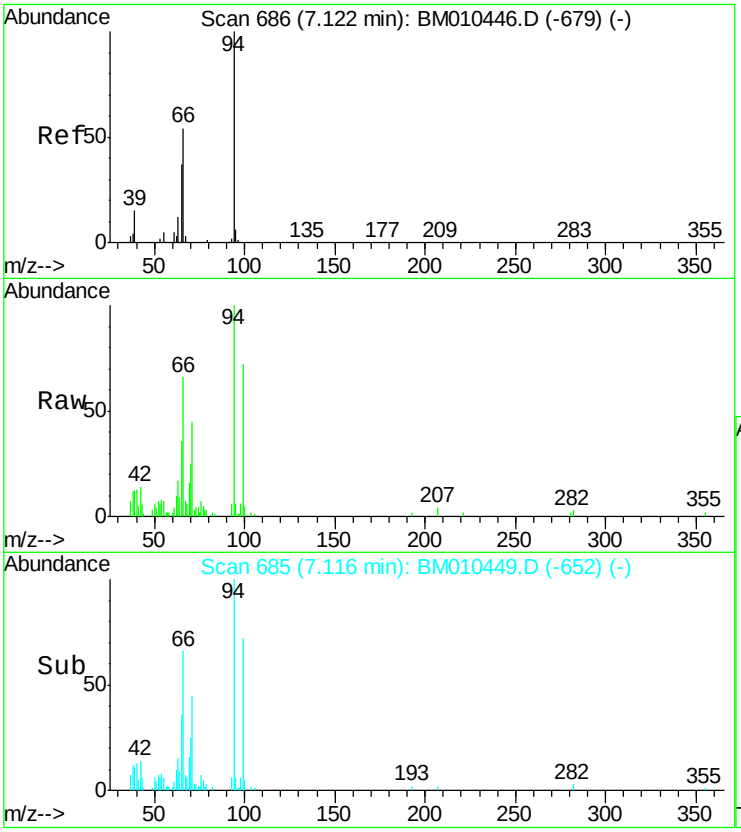
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010449.D
Acq On : 09 Jun 2017 12:28
Operator : SJ/MA
Sample : I3521-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C60

Quant Time: Jun 10 01:47:16 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 01:45:58 2017
Response via : Initial Calibration



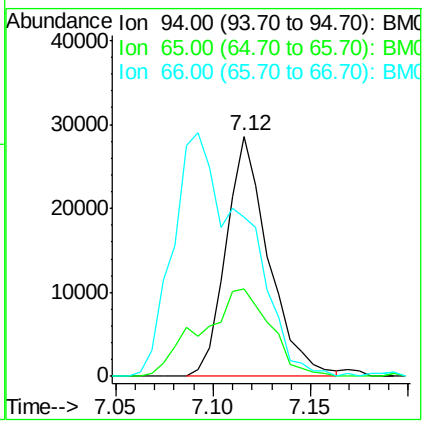


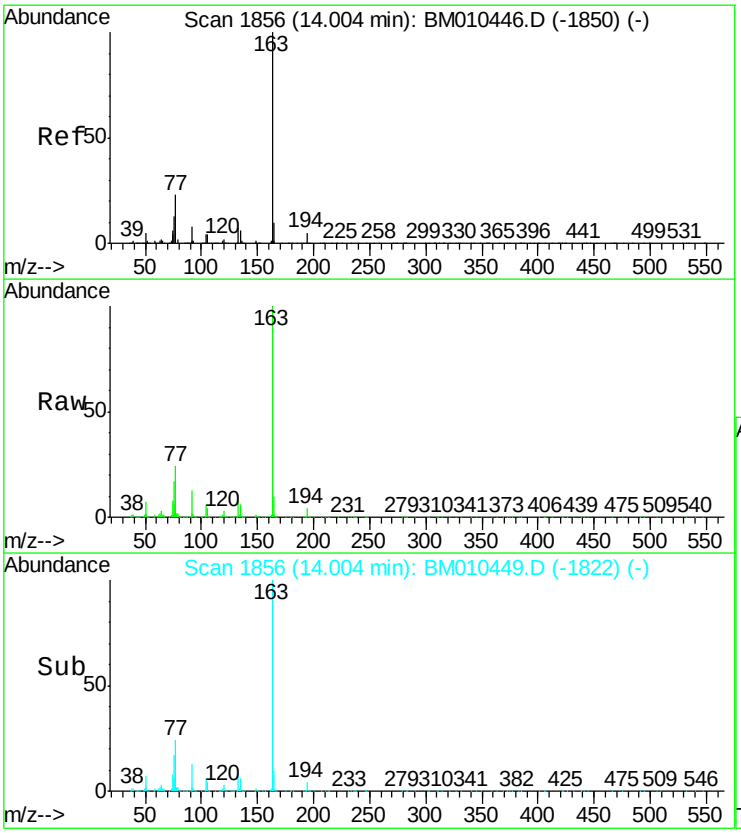
#6
Phenol
Concen: 2.044 ng/ul
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM010449.D
Acq: 09 Jun 2017 12:28

Instrument :
BNA_M
ClientSampleId :
F5C60

Tgt Ion: 94 Resp: 43279

Ion	Ratio	Lower	Upper
94	100		
65	36.4	28.2	42.4
66	66.3	47.2	70.8

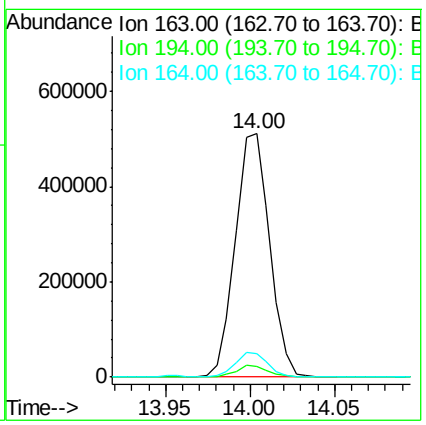


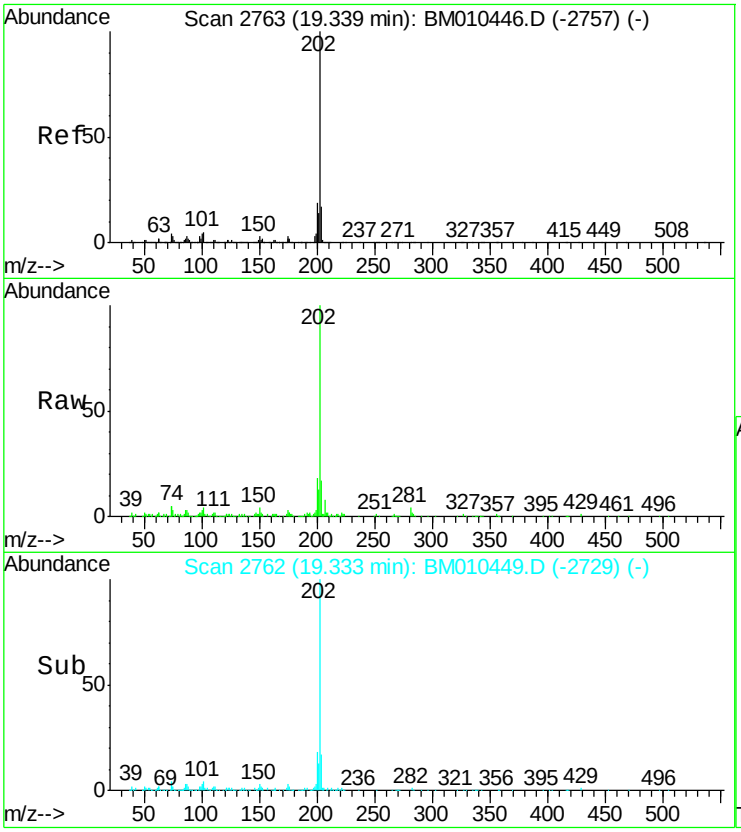


#44
Dimethylphthalate
Concen: 13.448 ng/ul
RT: 14.00 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BM010449.D
Acq: 09 Jun 2017 12:28

Tgt Ion:163 Resp: 725214

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.8	8.2	12.4



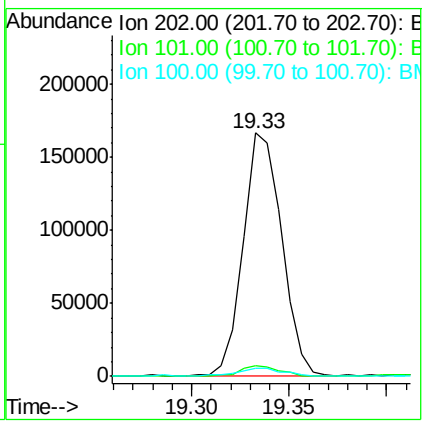


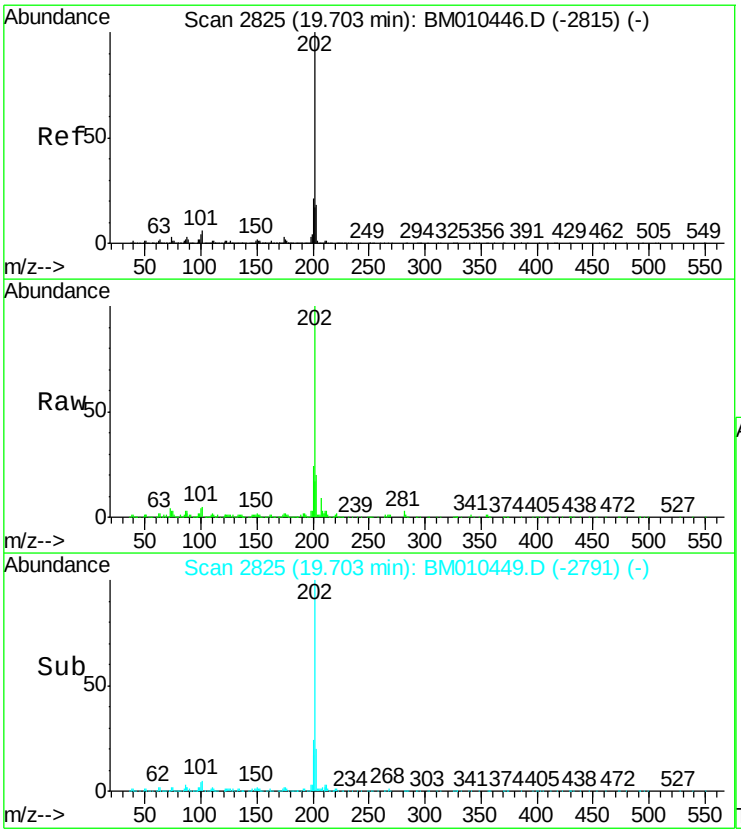
#74
Fluoranthene
Concen: 2.294 ng/ul
RT: 19.33 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM010449.D
Acq: 09 Jun 2017 12:28

Instrument :
BNA_M
ClientSampleId :
F5C60

Tgt Ion:202 Resp: 228603

Ion	Ratio	Lower	Upper
202	100		
101	4.2	4.6	7.0#
100	3.3	3.4	5.2#

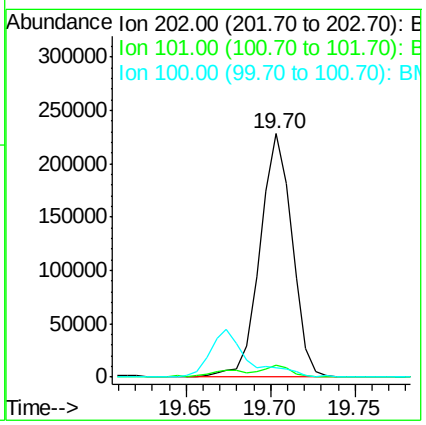


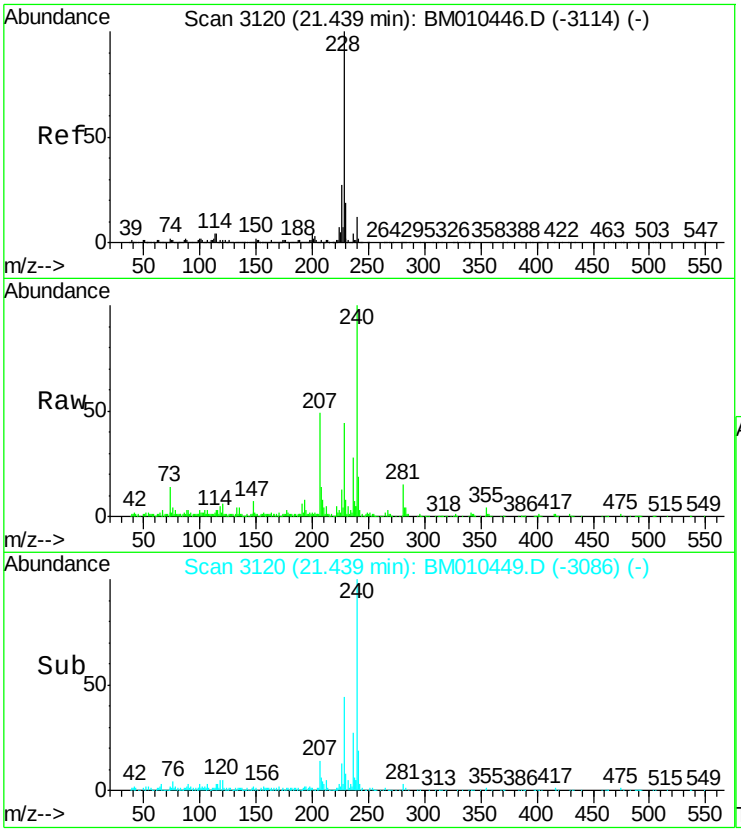


#77
Pyrene
Concen: 3.514 ng/ul
RT: 19.70 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM010449.D
Acq: 09 Jun 2017 12:28

Tgt Ion:202 Resp: 301438

Ion	Ratio	Lower	Upper
202	100		
101	4.8	5.1	7.7#
100	4.0	4.9	7.3#



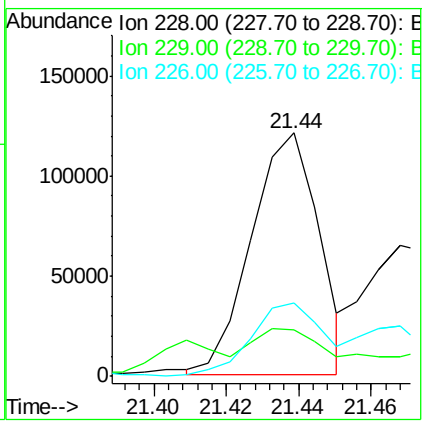


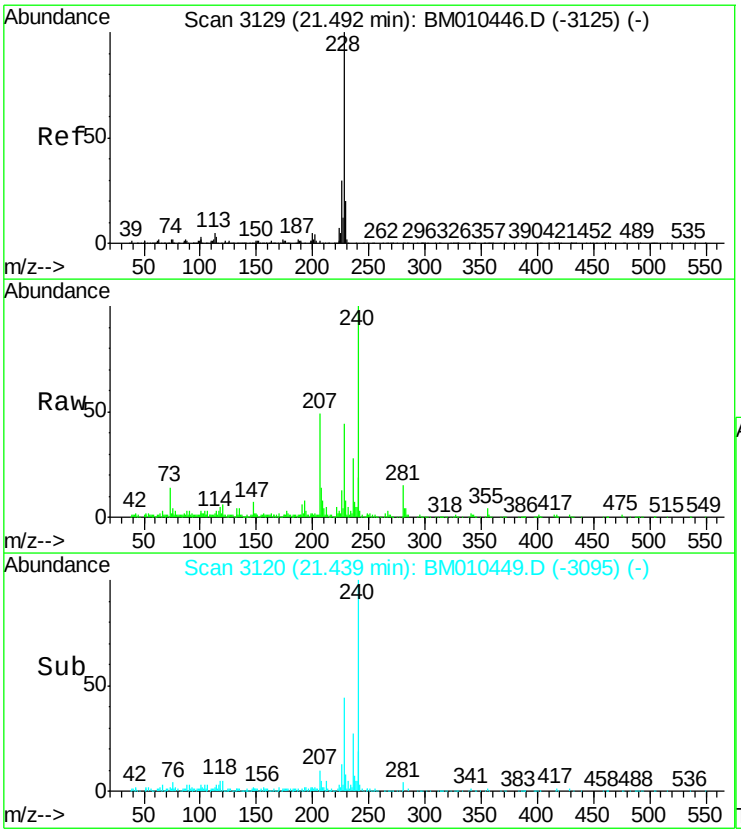
#80
Benzo(a)anthracene
Concen: 1.668 ng/ul
RT: 21.44 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BM010449.D
Acq: 09 Jun 2017 12:28

Instrument :
BNA_M
ClientSampleId :
F5C60

Tgt Ion:228 Resp: 156587

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.4	23.0
226	30.0	21.4	32.0

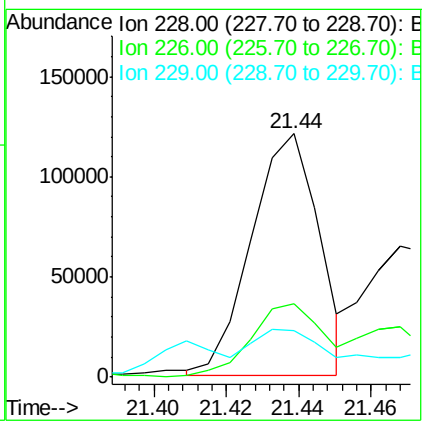


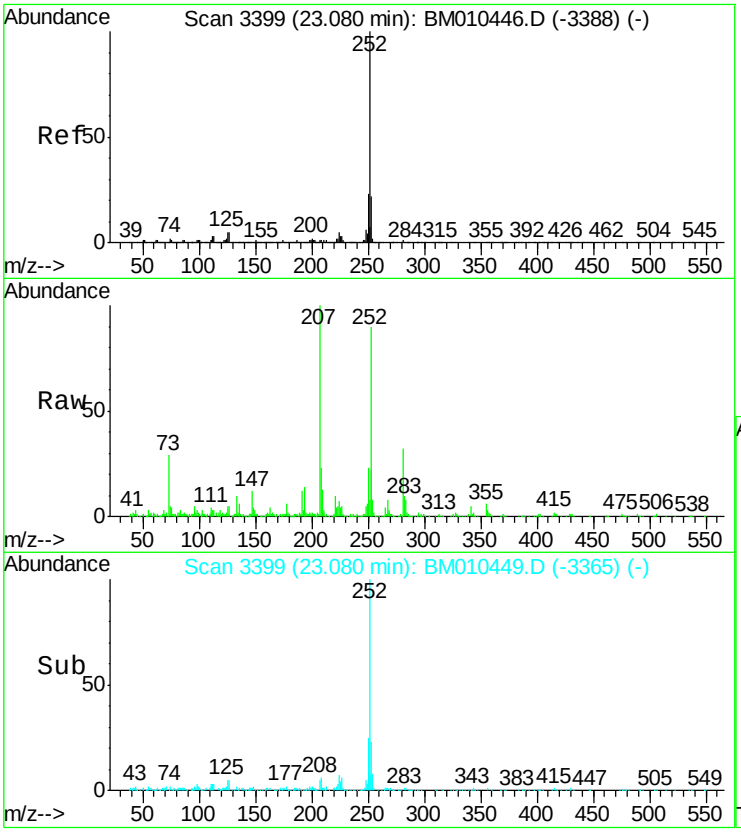


#82
Chrysene
Concen: 1.845 ng/ul
RT: 21.44 min Scan# 3120
Delta R.T. -0.05 min
Lab File: BM010449.D
Acq: 09 Jun 2017 12:28

Tgt Ion:228 Resp: 156587

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	19.2	15.5	23.3



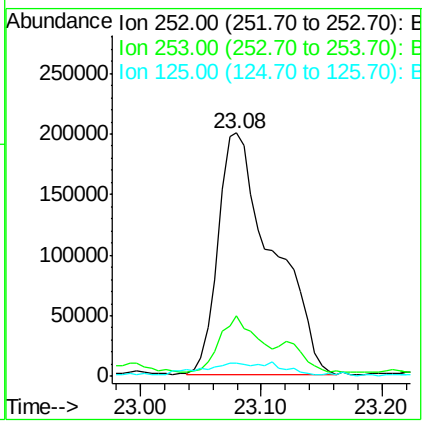


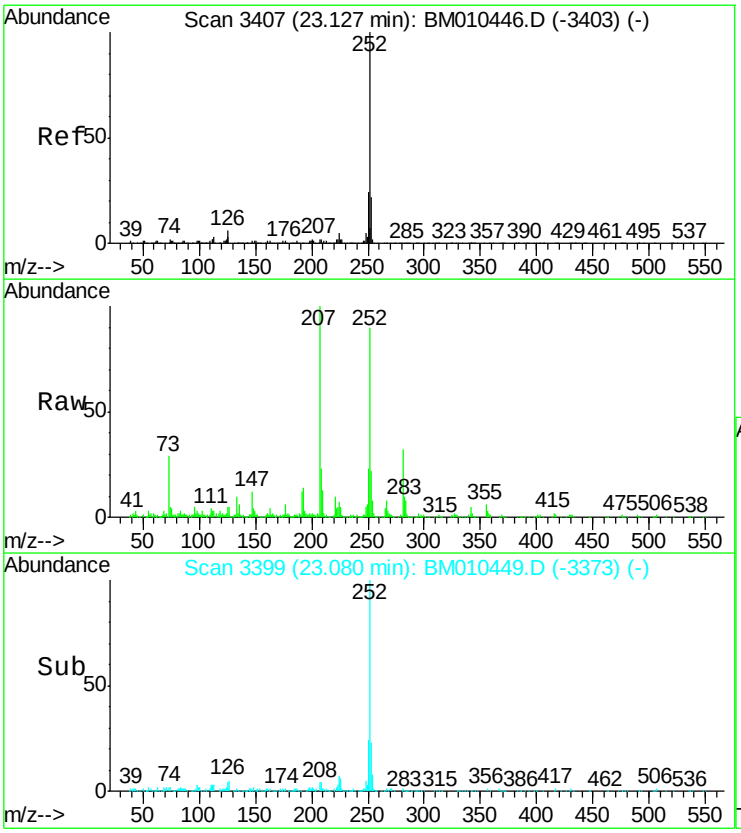
#85
Benzo(b)fluoranthene
Concen: 6.246 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. -0.00 min
Lab File: BM010449.D
Acq: 09 Jun 2017 12:28

Instrument :
BNA_M
ClientSampleId :
F5C60

Tgt Ion:252 Resp: 620974

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.9	26.9
125	5.3	3.6	5.4

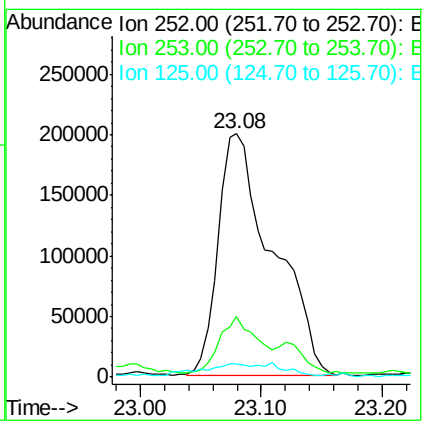


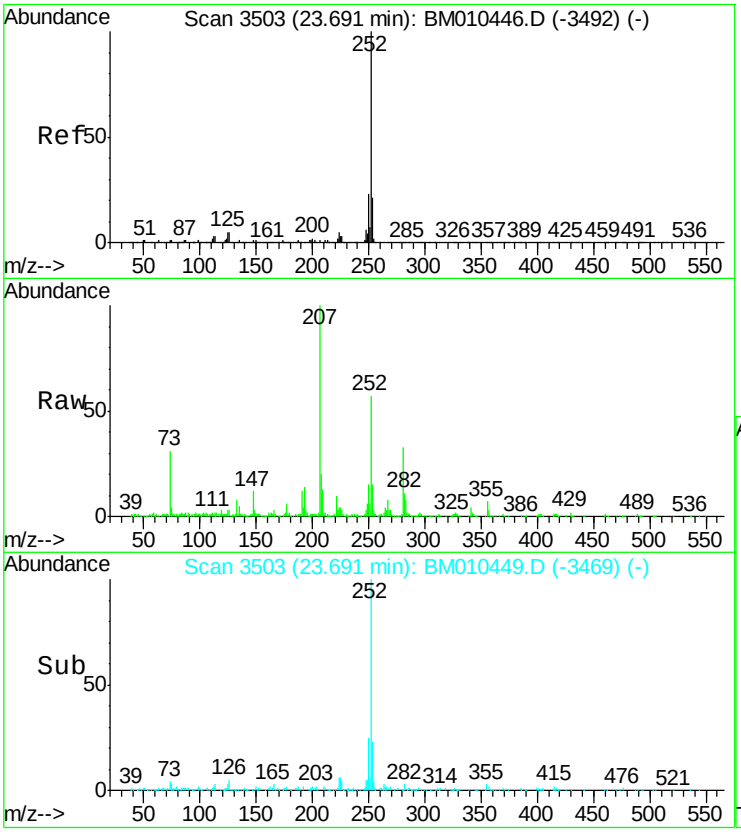


#86
Benzo(k)fluoranthene
Concen: 6.538 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. -0.05 min
Lab File: BM010449.D
Acq: 09 Jun 2017 12:28

Tgt Ion:252 Resp: 620974

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.1	25.7
125	5.3	3.4	5.2#



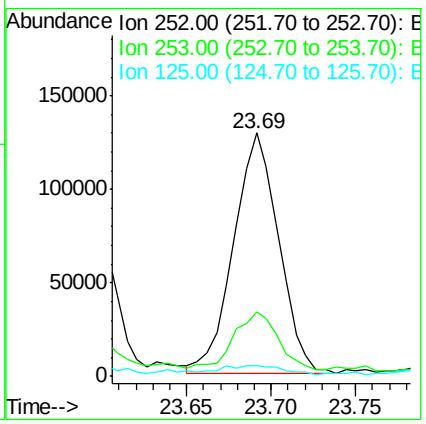


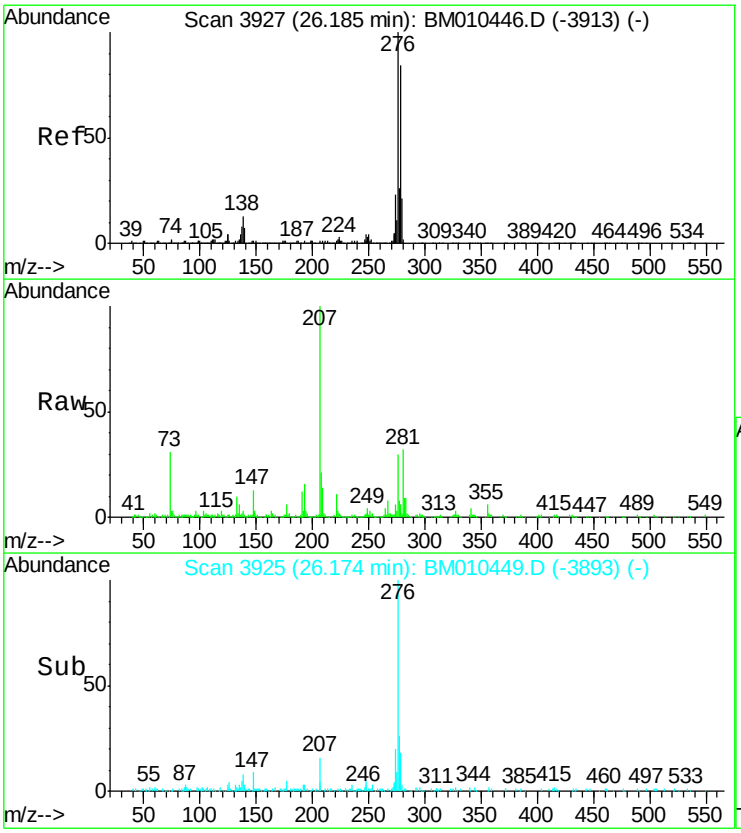
#88
Benzo(a)pyrene
Concen: 2.423 ng/ul
RT: 23.69 min Scan# 3503
Delta R.T. -0.00 min
Lab File: BM010449.D
Acq: 09 Jun 2017 12:28

Instrument :
BNA_M
ClientSampleId :
F5C60

Tgt Ion:252 Resp: 238800

Ion	Ratio	Lower	Upper
252	100		
253	26.3	18.2	27.2
125	4.5	4.0	6.0

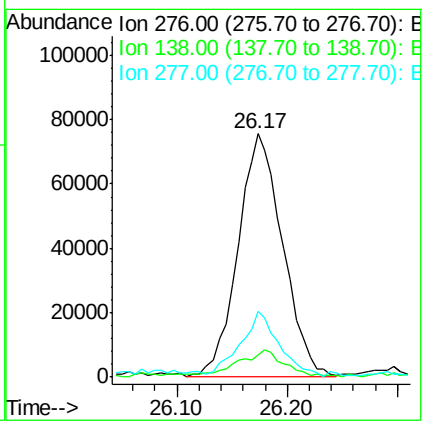


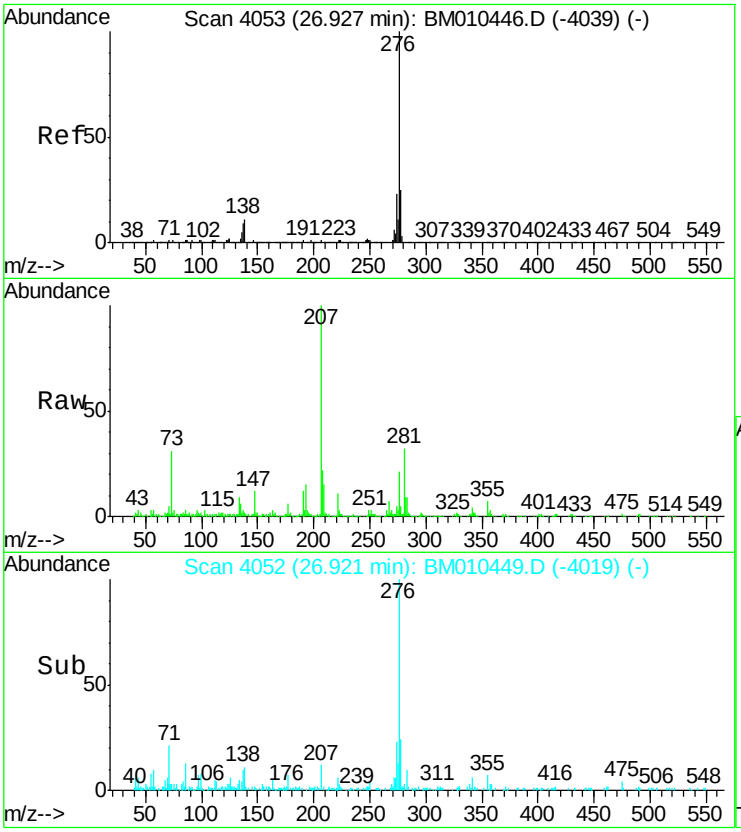


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.700 ng/ul
RT: 26.17 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BM010449.D
Acq: 09 Jun 2017 12:28

Tgt Ion:276 Resp: 211712

Ion	Ratio	Lower	Upper
276	100		
138	9.1	9.3	13.9#
277	26.9	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.628 ng/ul
RT: 26.92 min Scan# 4052
Delta R.T. -0.01 min
Lab File: BM010449.D
Acq: 09 Jun 2017 12:28

Instrument :
BNA_M
ClientSampleId :
F5C60

Tgt Ion:276 Resp: 166988

Ion	Ratio	Lower	Upper
276	100		
138	11.3	8.5	12.7
277	23.7	18.6	28.0