Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\

Quantitation Report (Not Reviewed)

Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Time: Oct 18 06:57:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 06:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	373293	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1424639	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	856509	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1714348	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1816708	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	2260569	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	33076	3.90	ng/uL	0.00
5) Phenol-d5	6.84	99	605151	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	347363	18.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	506377	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	444160	17.01	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	234523	24.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	262720	28.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	525504	22.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	389232	13.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1520066	23.16	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1801830	23.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	205017	19.29	ng/ul	0.00
58) Fluorene-d10	15.30	176	1331207	23.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	116485	17.14	ng/ul	0.00
71) Anthracene-d10	17.15	188	1958779	23.69	ng/ul	0.00
79) Pyrene-d10	19.45	212	2173176	24.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	2738526	23.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	108670	3.241	ng/ul	99
30) 4-Chloroaniline	10.60	127	238262	8.110	ng/ul	99
45) Dimethylphthalate	13.77	163	637757	9.708	ng/ul	100
48) Acenaphthylene	14.03	152	101338	1.287	ng/ul	97
67) Hexachlorobenzene	16.37	284	73994	3.152	ng/ul	97
70) Phenanthrene	17.10	178	814958	8.471	ng/ul	99
72) Anthracene	17.19	178	203359	2.045	ng/ul	96
75) Carbazole	17.46	167	111889	1.260	ng/ul#	97
77) Fluoranthene	19.12	202	1333853	11.657	ng/ul	99
80) Pyrene	19.48	202	1135187	9.974	ng/ul	99
83) Benzo(a)anthracene	21.23	228	669115	5.436	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.19	149	237609	3.775	ng/ul#	98
85) Chrysene	21.23	228	671371	5.874	ng/ul	96
88) Benzo(b)fluoranthene	22.81	252	1096412	8.000	ng/ul#	90
89) Benzo(k)fluoranthene	22.81	252	1096412	8.331	ng/ul#	90
91) Benzo(a)pyrene	23.37	252	763312	5.805	ng/ul#	89
92) Indeno(1,2,3-cd)pyrene	25.69	276	698703	4.466	ng/ul	97
93) Dibenzo(a,h)anthracene	25.70	278	170230	1.301	ng/ul#	71
94) Benzo(g,h,i)perylene	26.37	276	720371	5.593	ng/ul	98

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

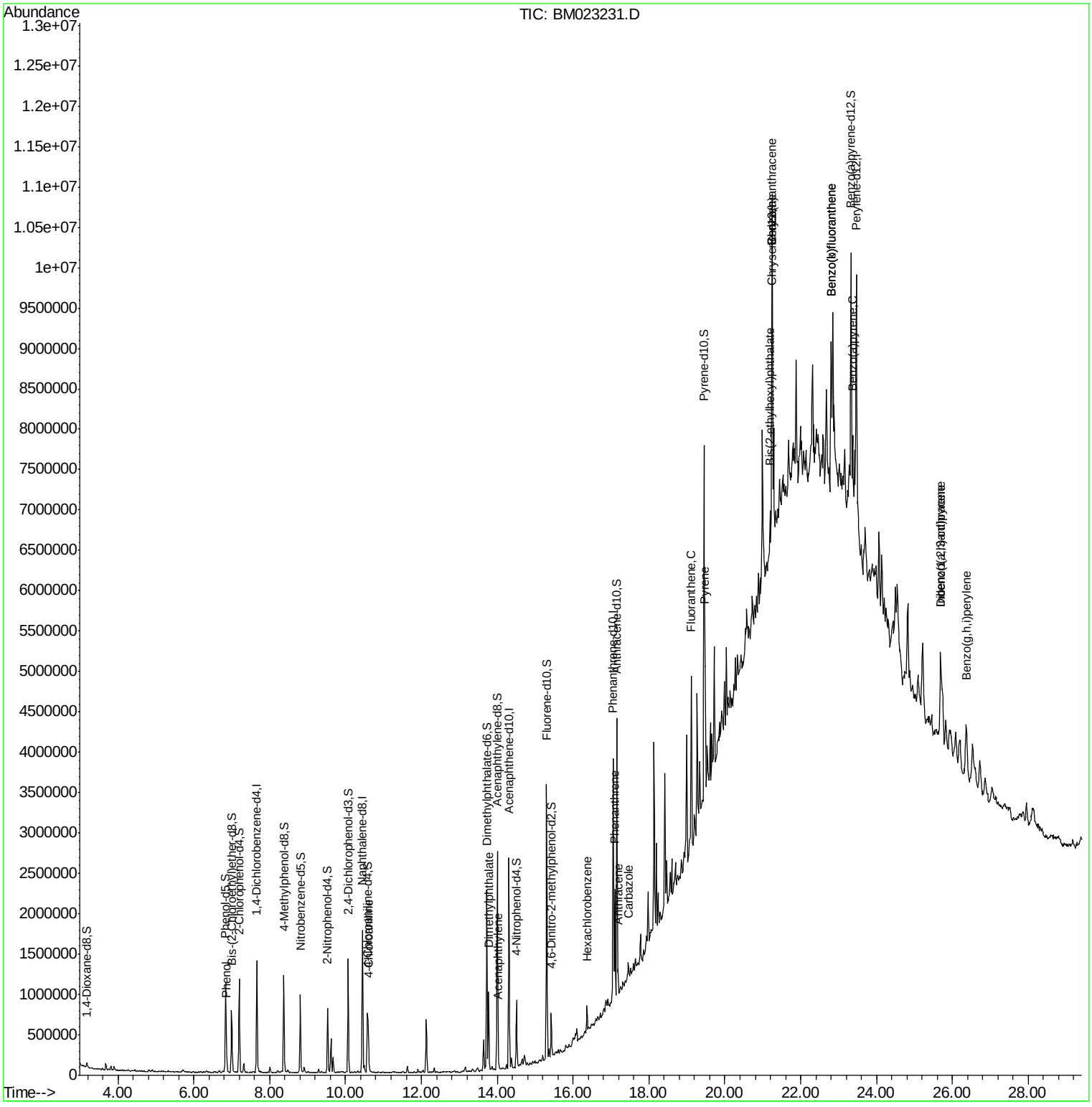
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\

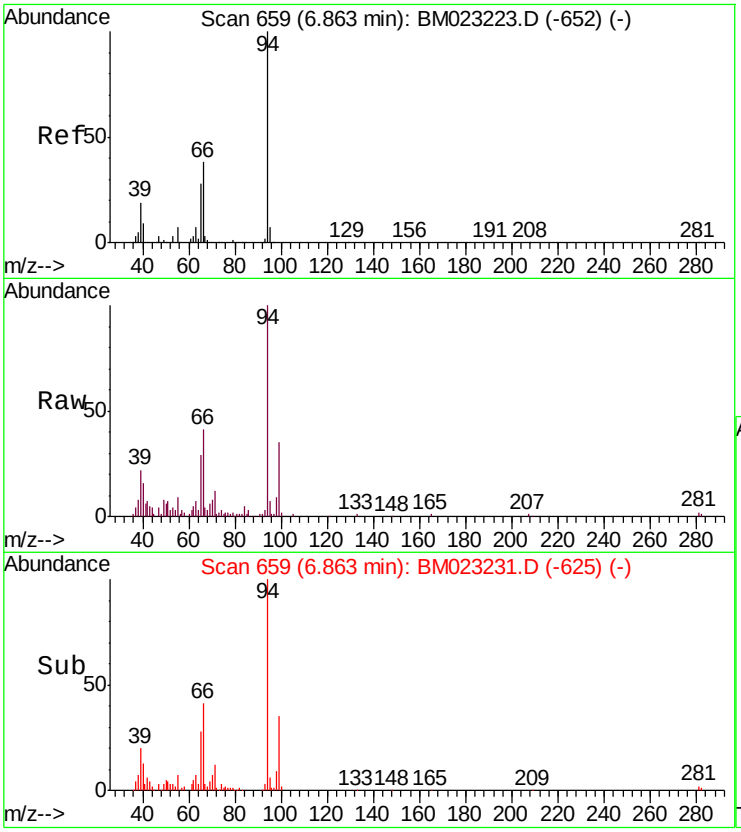
Quantitation Report (Not Reviewed)

Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPL3

Quant Time: Oct 18 06:57:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 06:52:01 2019
Response via : Initial Calibration



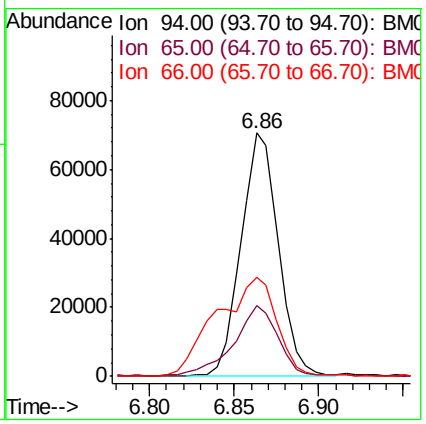


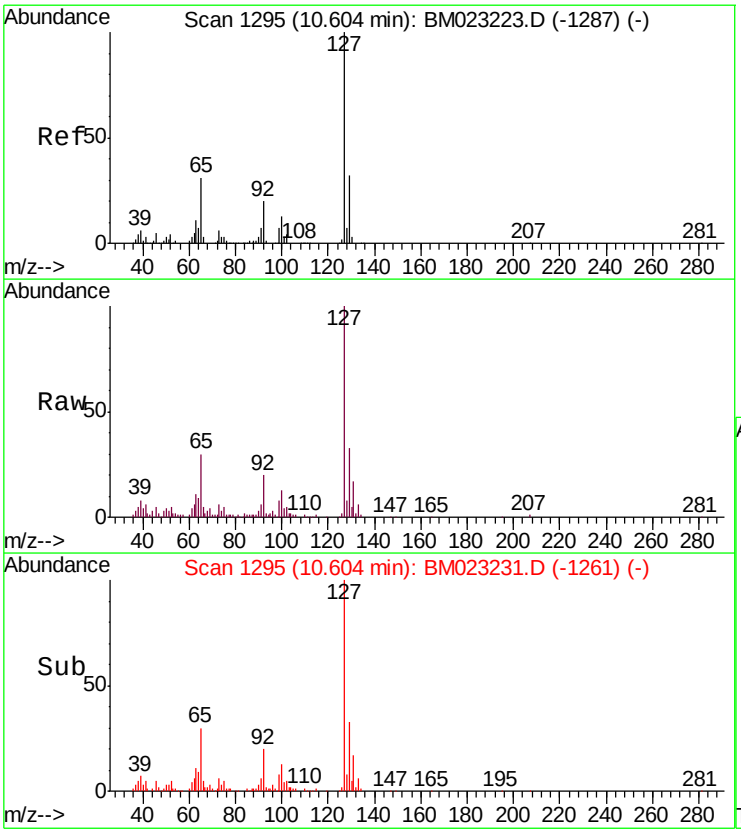
#6
Phenol
Concen: 3.241 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. 0.00 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Instrument :
BNA_M
ClientSampleId :
BEPL3

Tgt Ion: 94 Resp: 108670

Ion	Ratio	Lower	Upper
94	100		
65	28.9	23.7	35.5
66	40.8	32.9	49.3

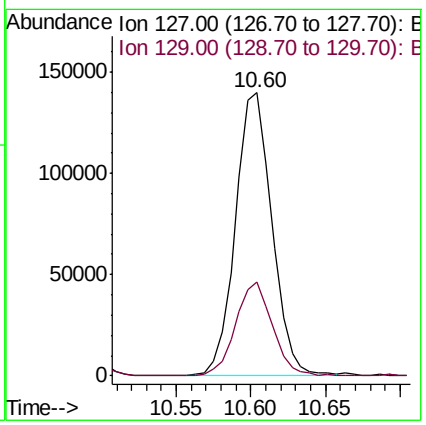


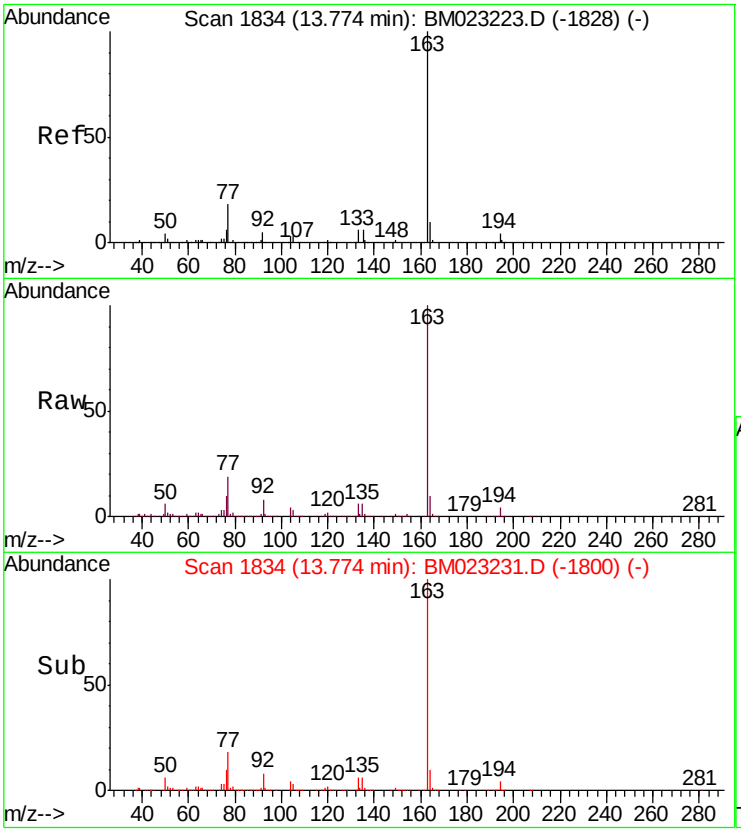


#30
4-Chloroaniline
Concen: 8.110 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Tgt Ion:127 Resp: 238262

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5



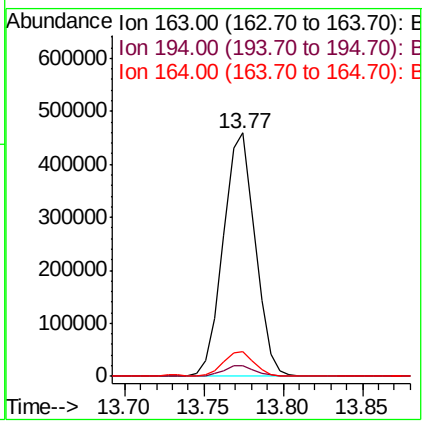


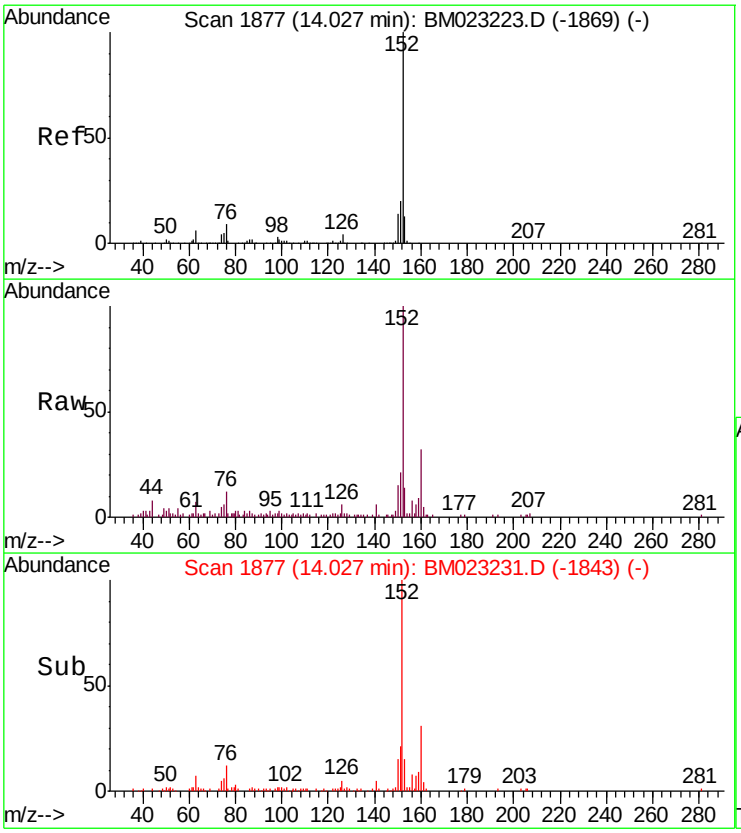
#45
Dimethylphthalate
Concen: 9.708 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Instrument :
BNA_M
ClientSampleId :
BEPL3

Tgt Ion:163 Resp: 637757

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.0	8.0	12.0

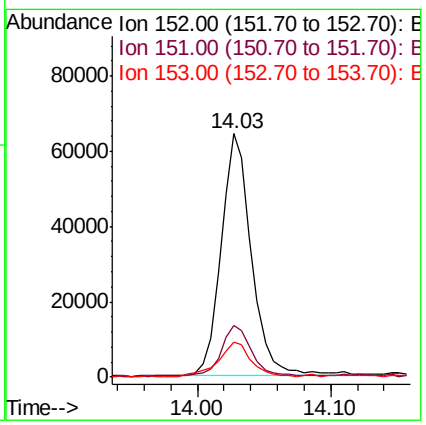


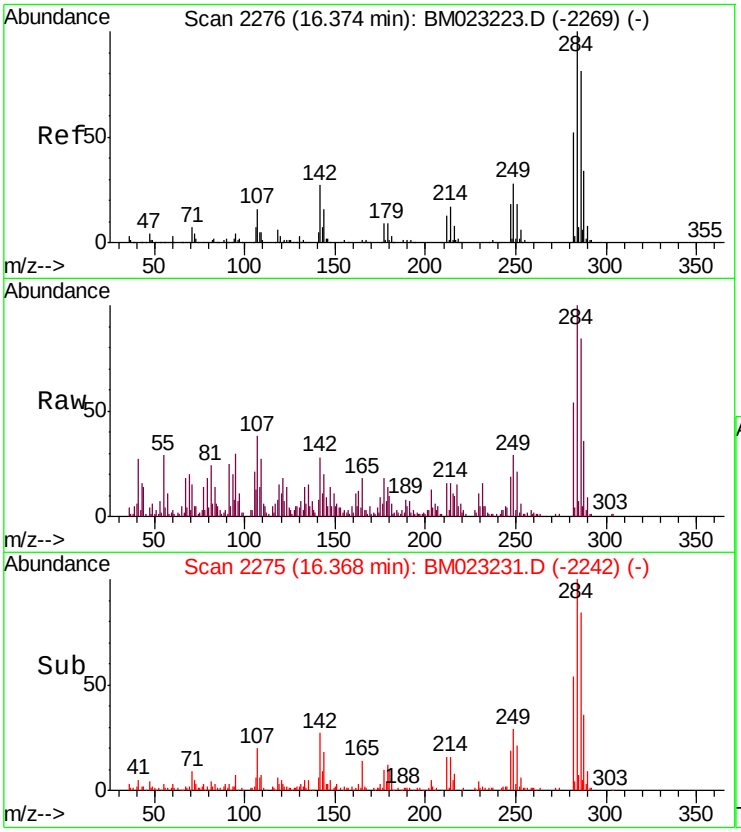


#48
Acenaphthylene
Concen: 1.287 ng/ul
RT: 14.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Tgt Ion:152 Resp: 101338

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.8	23.6
153	14.5	10.3	15.5



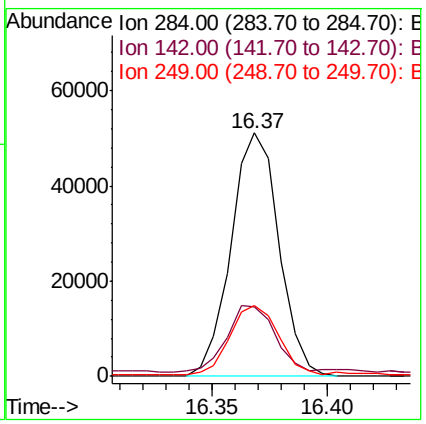


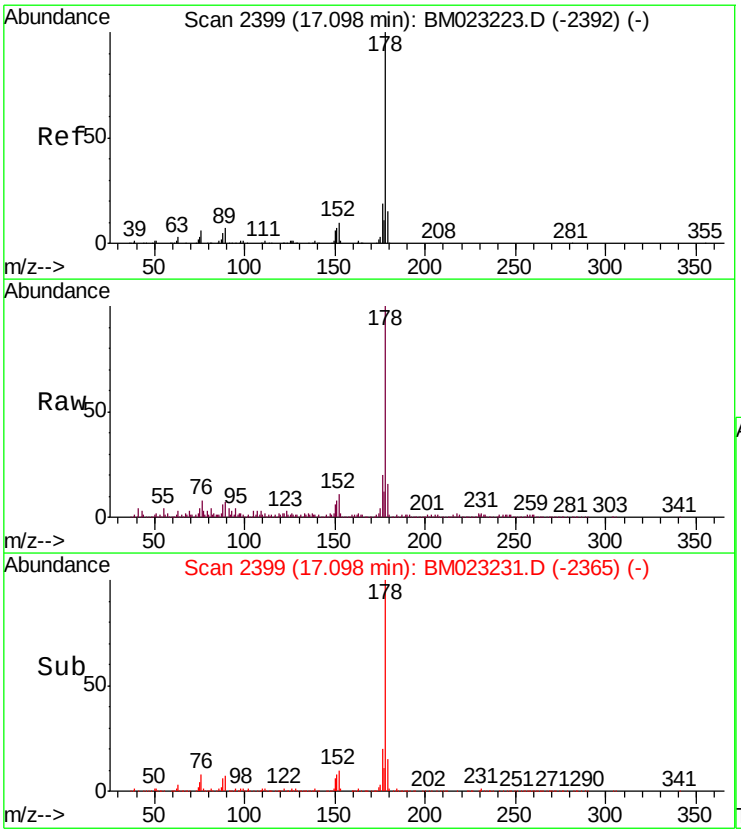
#67
Hexachlorobenzene
Concen: 3.152 ng/ul
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Instrument :
BNA_M
ClientSampleId :
BEPL3

Tgt Ion:284 Resp: 73994

Ion	Ratio	Lower	Upper
284	100		
142	28.4	23.8	35.8
249	28.8	24.2	36.2

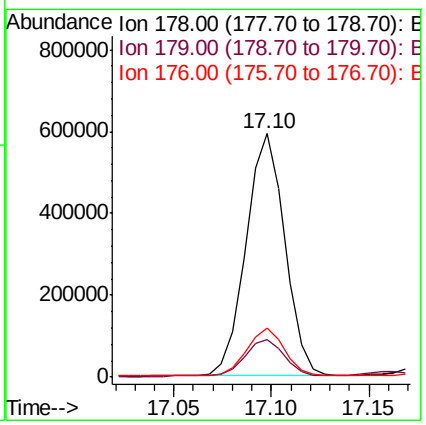


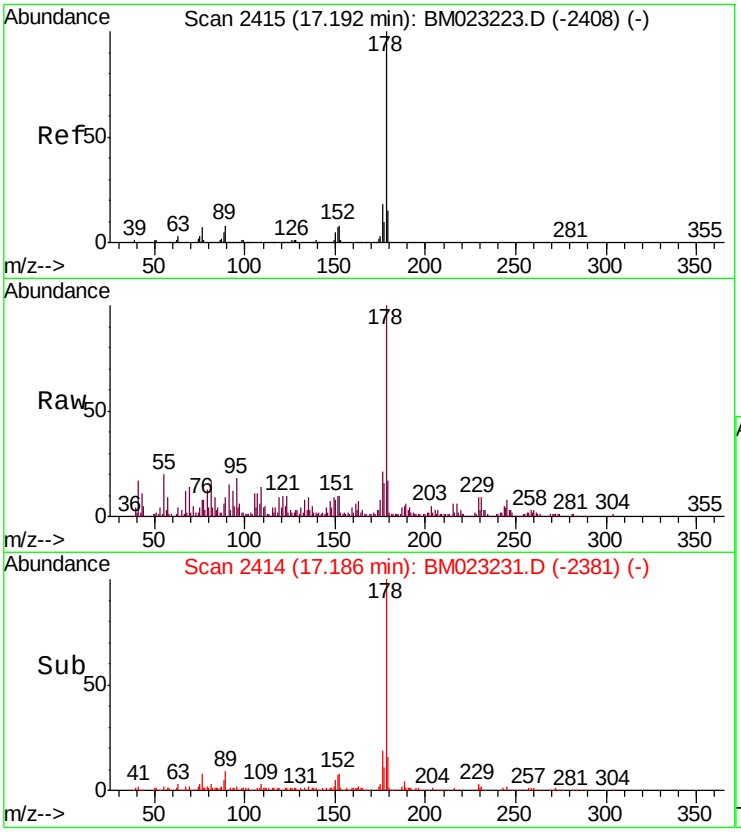


#70
Phenanthrene
Concen: 8.471 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Tgt Ion:178 Resp: 814958

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	20.1	15.5	23.3



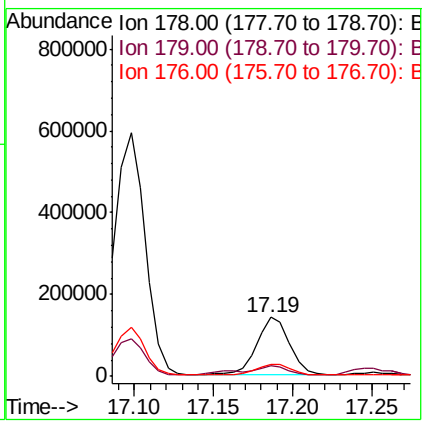


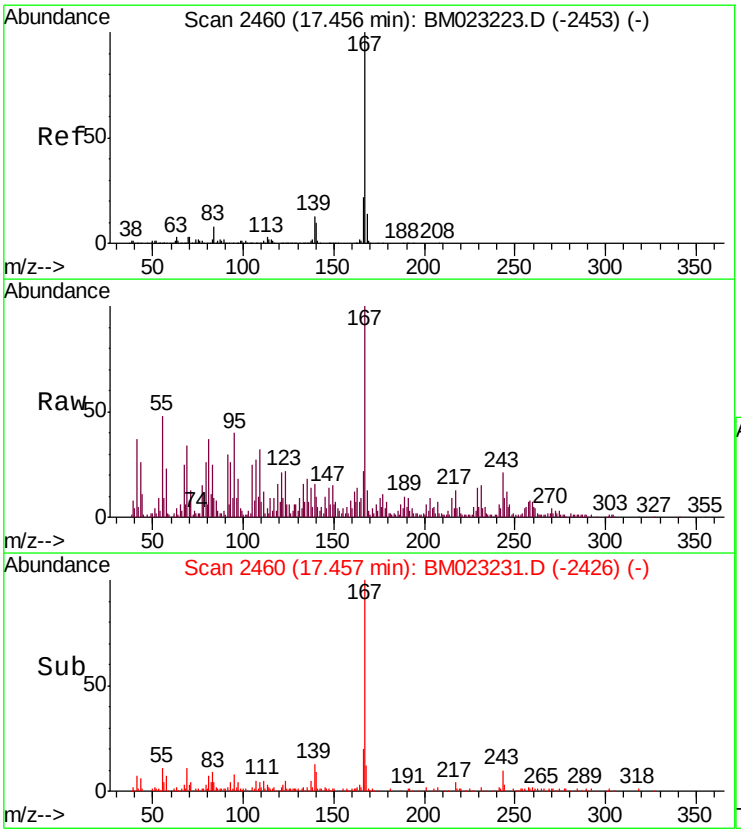
#72
Anthracene
Concen: 2.045 ng/ul
RT: 17.19 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Instrument :
BNA_M
ClientSampleId :
BEPL3

Tgt Ion:178 Resp: 203359

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.3	18.5
176	20.6	15.0	22.4

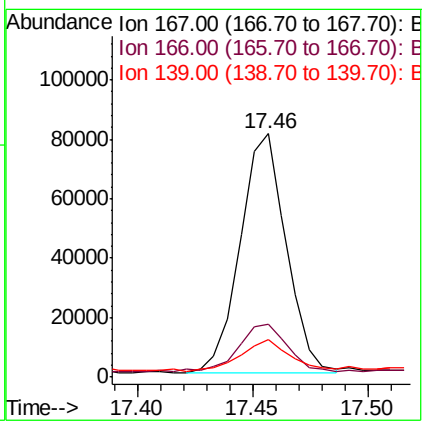


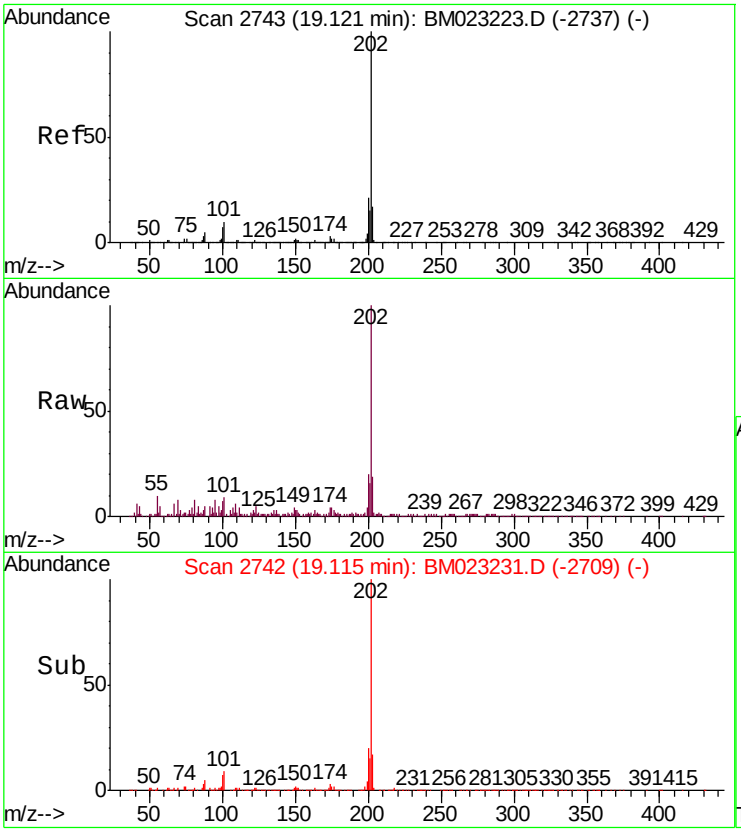


#75
Carbazole
Concen: 1.260 ng/ul
RT: 17.46 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Tgt Ion:167 Resp: 111889

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	15.6	10.2	15.2#



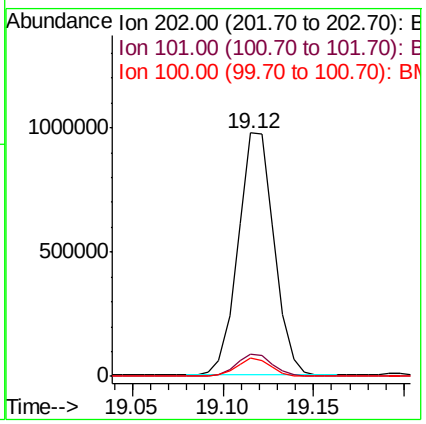


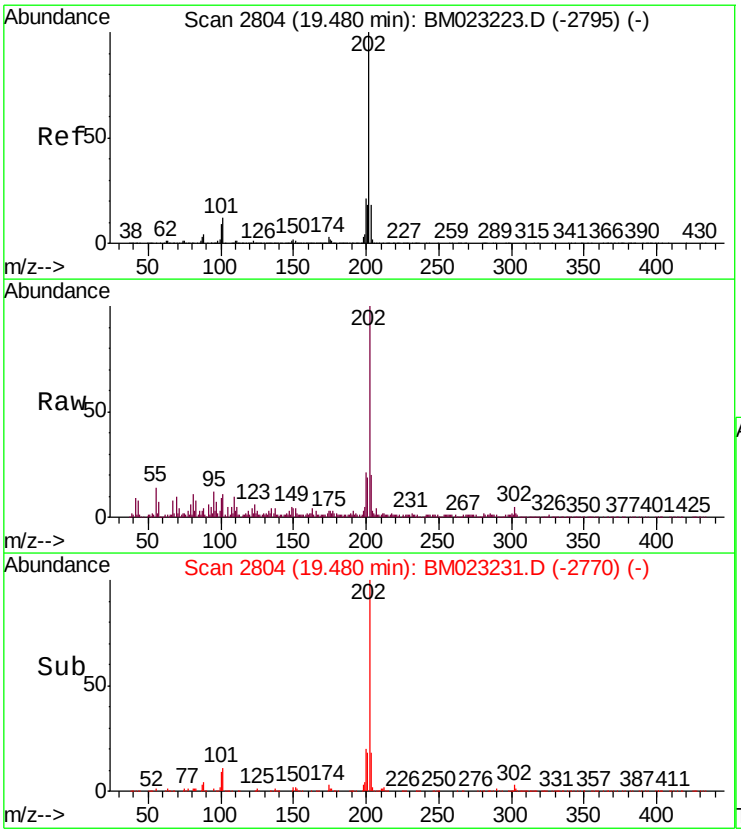
#77
Fluoranthene
Concen: 11.657 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Instrument :
BNA_M
ClientSampleId :
BEPL3

Tgt Ion:202 Resp: 1333853

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.8	11.8
100	7.3	6.1	9.1

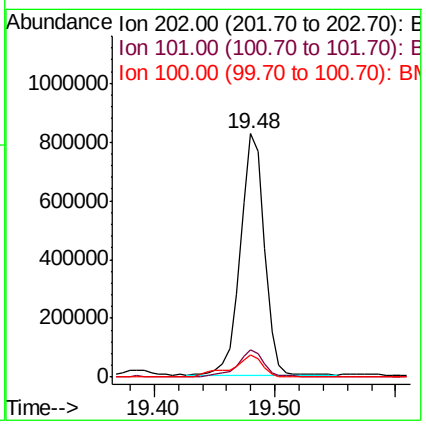


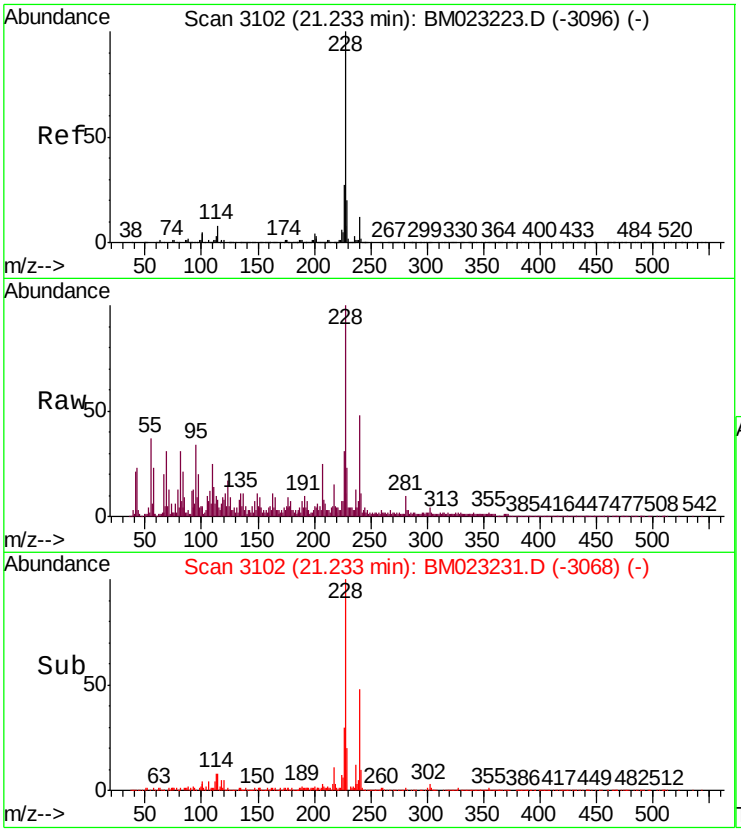


#80
Pyrene
Concen: 9.974 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Tgt Ion:202 Resp: 1135187

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.1	13.7
100	9.0	7.5	11.3



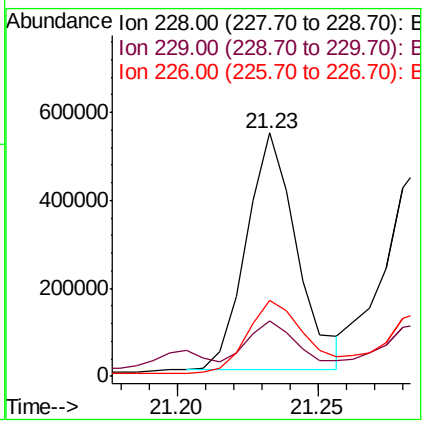


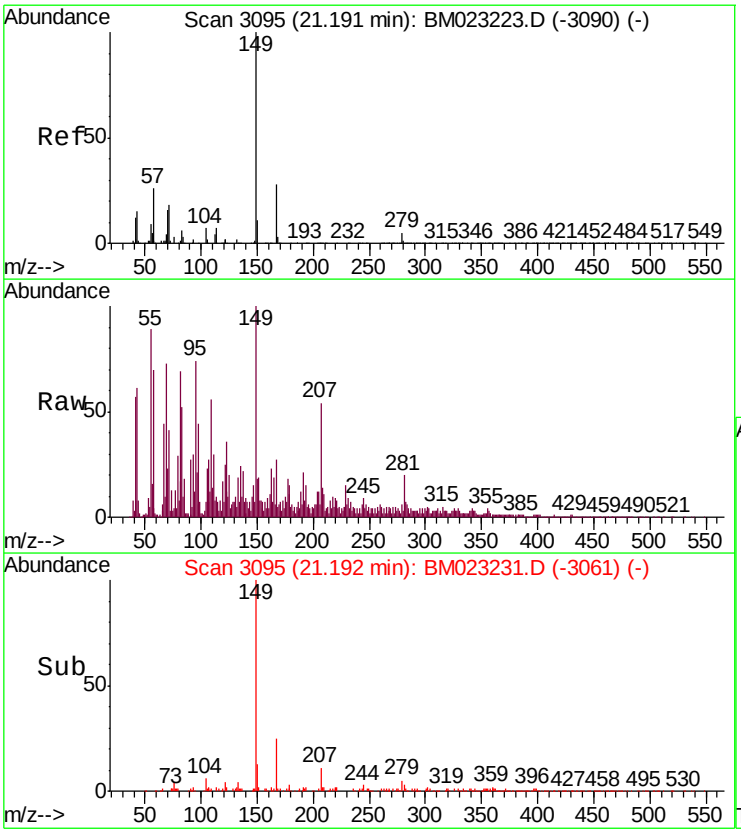
#83
Benzo(a)anthracene
Concen: 5.436 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Instrument :
BNA_M
ClientSampleId :
BEPL3

Tgt Ion:228 Resp: 669115

Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.7	23.5
226	31.0	21.6	32.4

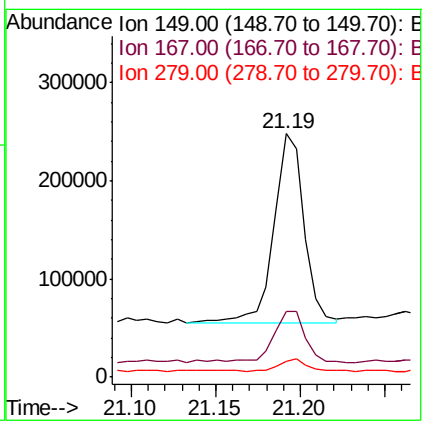


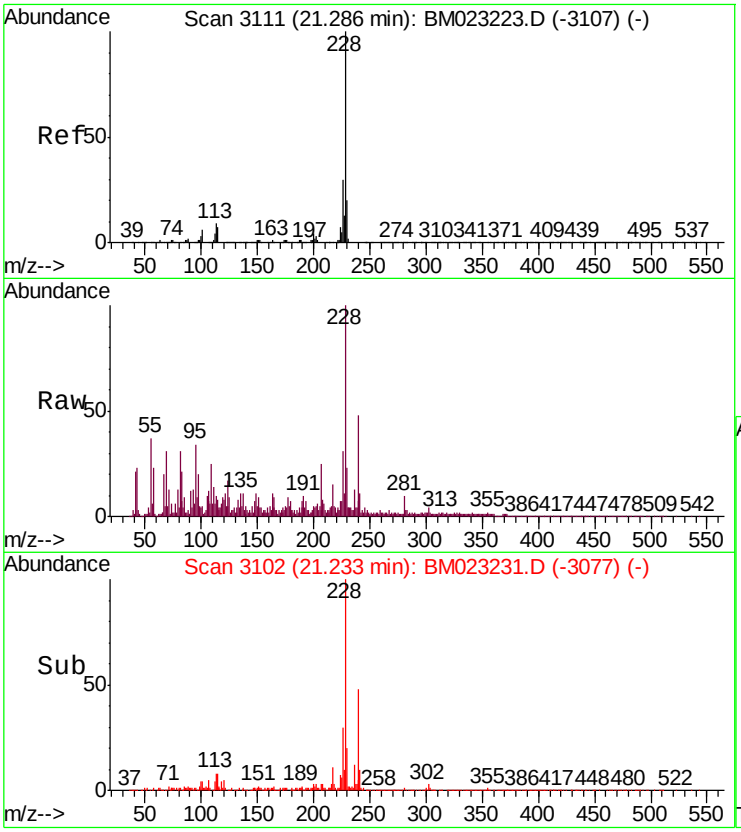


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.775 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Tgt Ion:149 Resp: 237609

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.5	33.7
279	6.3	4.0	6.0#



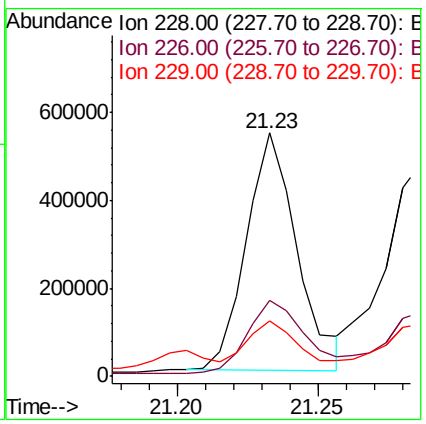


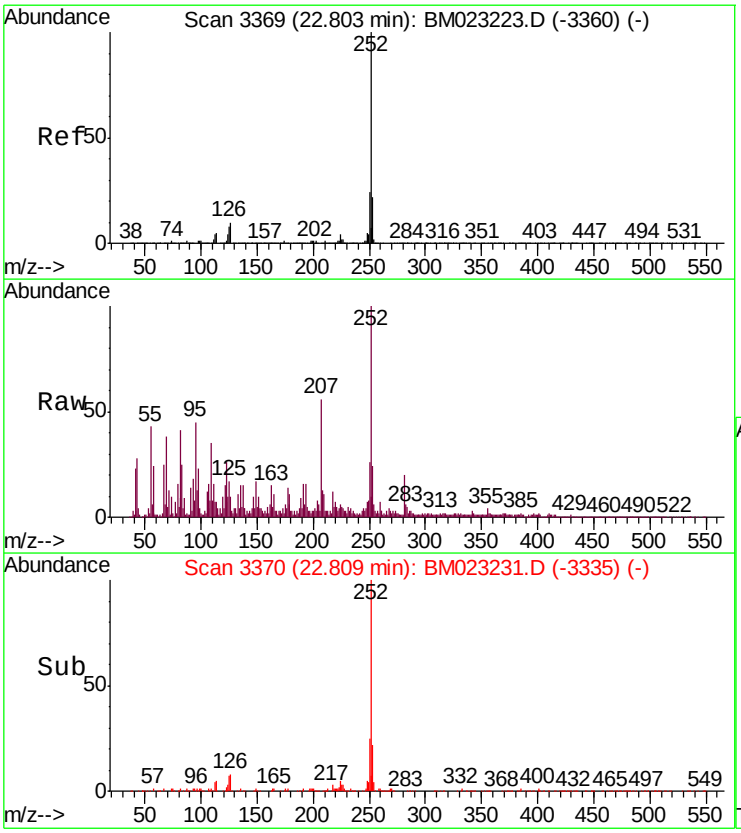
#85
Chrysene
Concen: 5.874 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.05 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Instrument :
BNA_M
ClientSampleId :
BEPL3

Tgt Ion:228 Resp: 671371

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.8	35.6
229	22.9	15.5	23.3

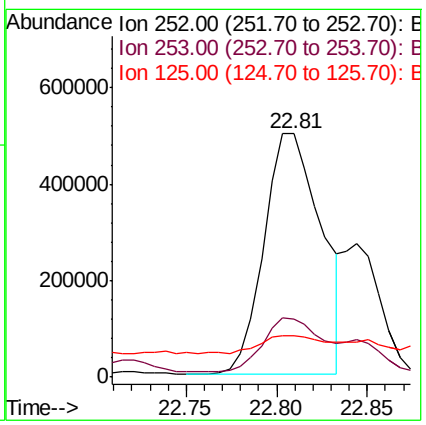


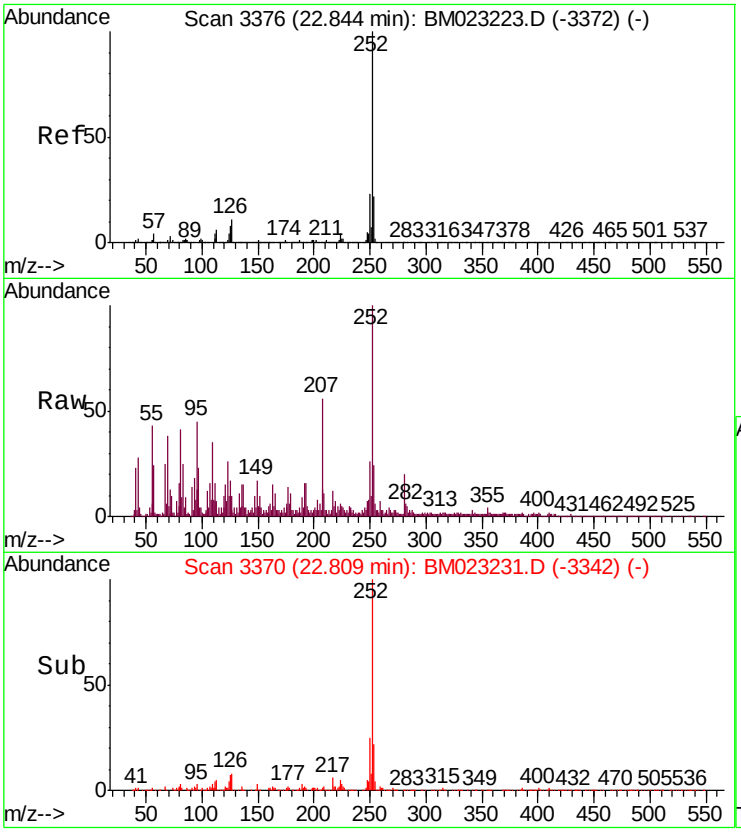


#88
Benzo(b)fluoranthene
Concen: 8.000 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Tgt Ion:252 Resp: 1096412

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	17.2	6.4	9.6#



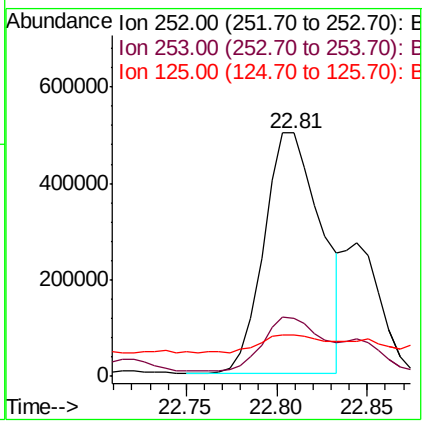


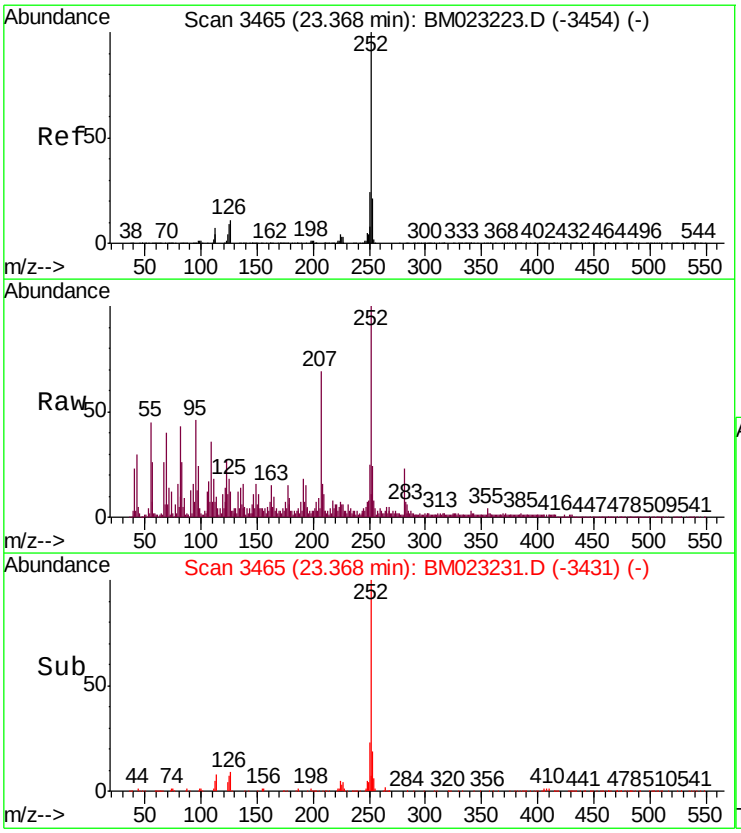
#89
Benzo(k)fluoranthene
Concen: 8.331 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Instrument :
BNA_M
ClientSampleId :
BEPL3

Tgt Ion:252 Resp: 1096412

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.4	26.0
125	17.2	6.5	9.7#

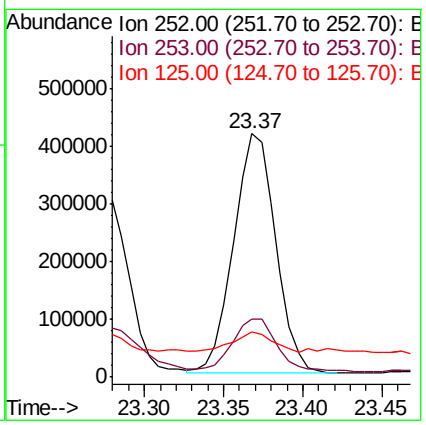


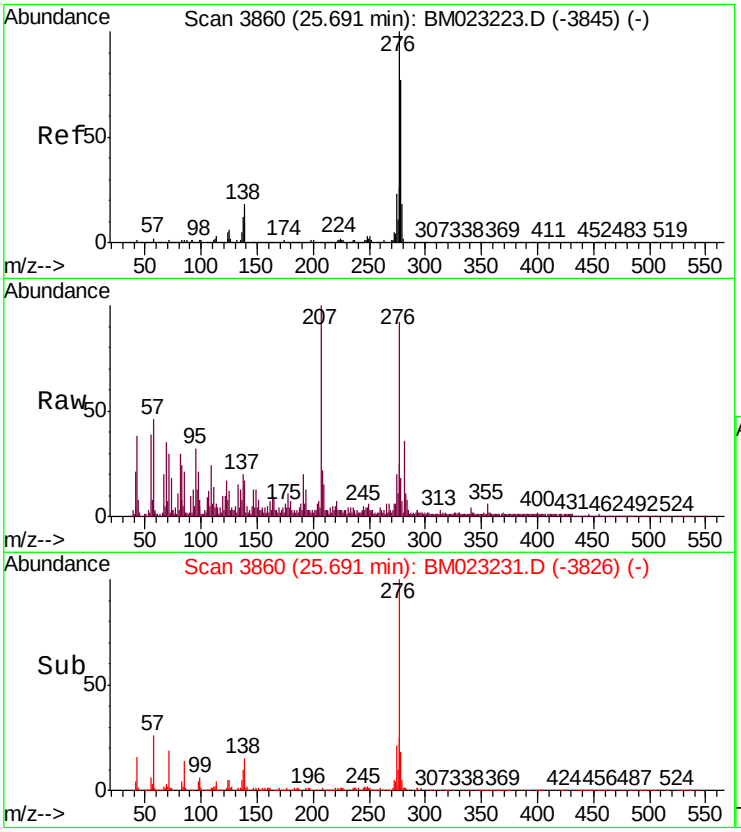


#91
Benzo(a)pyrene
Concen: 5.805 ng/ul
RT: 23.37 min Scan# 3465
Delta R.T. 0.00 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Tgt Ion:252 Resp: 763312

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.2	25.8
125	18.4	7.4	11.0#



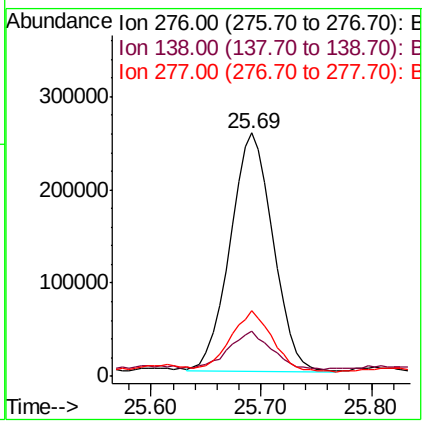


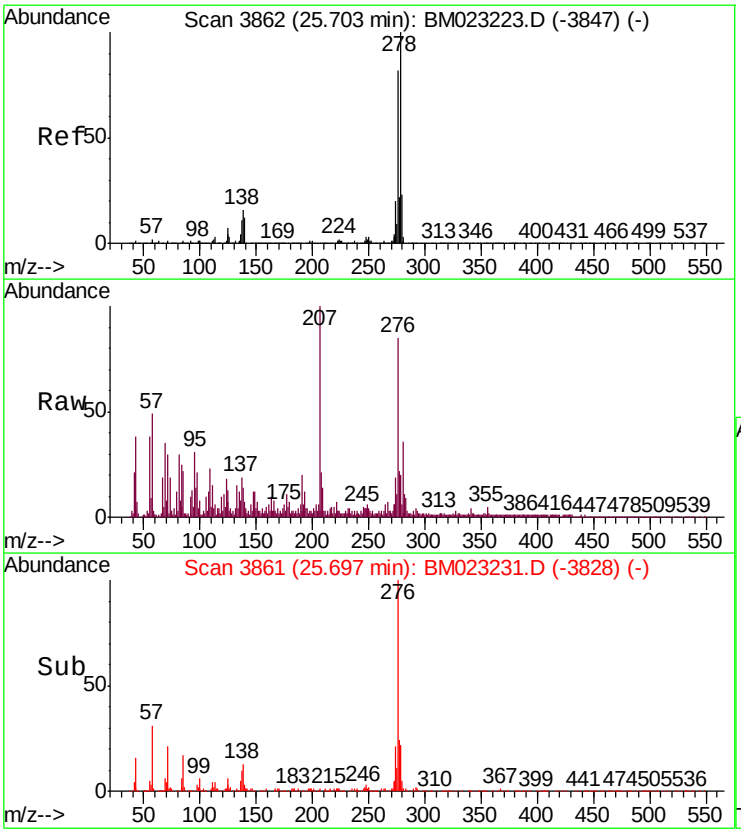
#92
Indeno(1,2,3-cd)pyrene
Concen: 4.466 ng/ul
RT: 25.69 min Scan# 3860
Delta R.T. 0.00 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Instrument :
BNA_M
ClientSampleId :
BEPL3

Tgt Ion:276 Resp: 698703

Ion	Ratio	Lower	Upper
276	100		
138	18.3	14.9	22.3
277	26.8	19.8	29.8

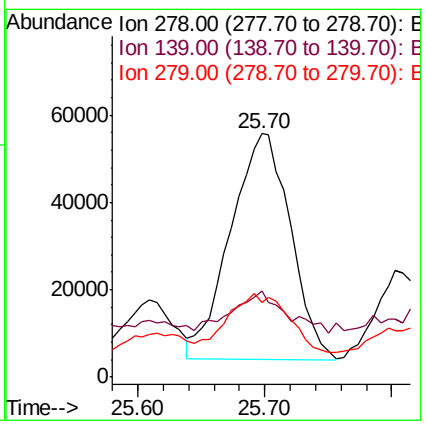


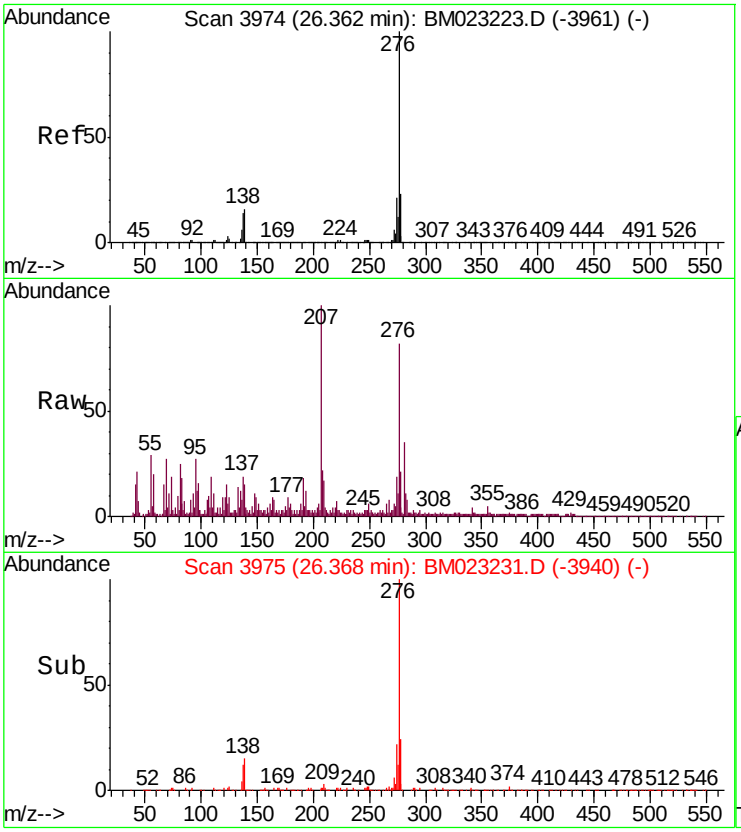


#93
Dibenzo(a,h)anthracene
Concen: 1.301 ng/ul
RT: 25.70 min Scan# 3861
Delta R.T. -0.01 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Tgt Ion:278 Resp: 170230

Ion	Ratio	Lower	Upper
278	100		
139	35.5	10.0	15.0#
279	30.7	19.4	29.0#





#94
Benzo(g,h,i)perylene
Concen: 5.593 ng/ul
RT: 26.37 min Scan# 3975
Delta R.T. 0.01 min
Lab File: BM023231.D
Acq: 17 Oct 2019 22:05

Instrument :
BNA_M
ClientSampleId :
BEPL3

Tgt Ion:276 Resp: 720371

Ion	Ratio	Lower	Upper
276	100		
138	17.9	14.4	21.6
277	26.2	19.4	29.2