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

Quantitation Report (Not Reviewed)

Data File : BM023233.D
Acq On : 17 Oct 2019 23:18
Operator : JU
Sample : K5236-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL9

Quant Time: Oct 18 06:58:23 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	378939	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1511626	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	956592	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1985440	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2082942	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2624315	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	28343	3.29	ng/uL	0.00
5) Phenol-d5	6.84	99	546766	16.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	306854	16.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	453357	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	427530	16.13	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	214297	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	238672	24.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	469606	18.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	491838	16.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1368384	18.67	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1669970	19.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	178841	15.07	ng/ul	0.00
58) Fluorene-d10	15.30	176	1244317	19.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	109236	13.88	ng/ul	0.00
71) Anthracene-d10	17.15	188	1987353	20.76	ng/ul	0.00
79) Pyrene-d10	19.45	212	2359817	23.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2966514	22.30	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	83108	2.442	ng/ul	98
45) Dimethylphthalate	13.77	163	459546	6.263	ng/ul	99
48) Acenaphthylene	14.03	152	155009	1.763	ng/ul	99
70) Phenanthrene	17.10	178	938025	8.418	ng/ul	99
72) Anthracene	17.19	178	199336	1.731	ng/ul	98
77) Fluoranthene	19.12	202	1645866	12.420	ng/ul	99
80) Pyrene	19.48	202	1201709	9.209	ng/ul	99
83) Benzo(a)anthracene	21.23	228	744634	5.276	ng/ul	96
85) Chrysene	21.28	228	678453	5.177	ng/ul	96
88) Benzo(b)fluoranthene	22.80	252	1013597	6.370	ng/ul#	97
89) Benzo(k)fluoranthene	22.80	252	1013597	6.634	ng/ul#	97
91) Benzo(a)pyrene	23.36	252	672992	4.409	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.67	276	594399	3.273	ng/ul	98
94) Benzo(g,h,i)perylene	26.35	276	644792	4.312	ng/ul	99

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

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

Quantitation Report (Not Reviewed)

Data File : BM023233.D
Acq On : 17 Oct 2019 23:18
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Instrument :
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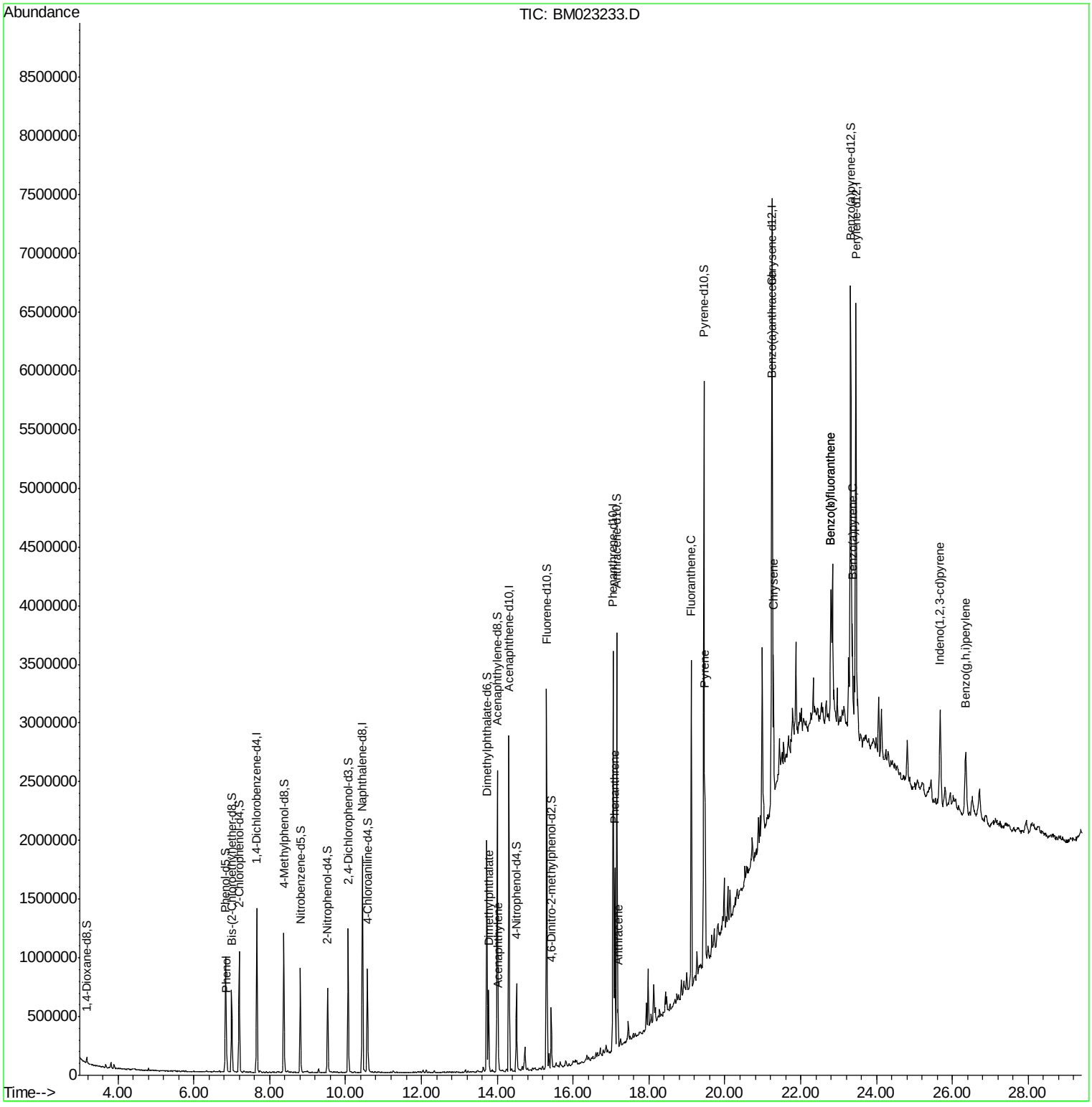
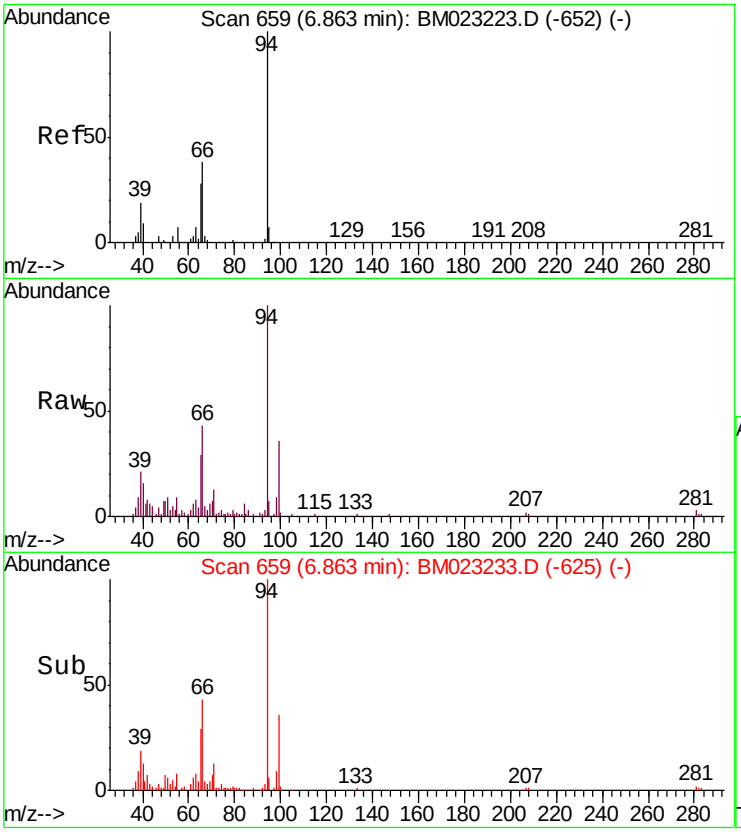
ClientSampleId :
BEPL9

Quant Time: Oct 18 06:58:23 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



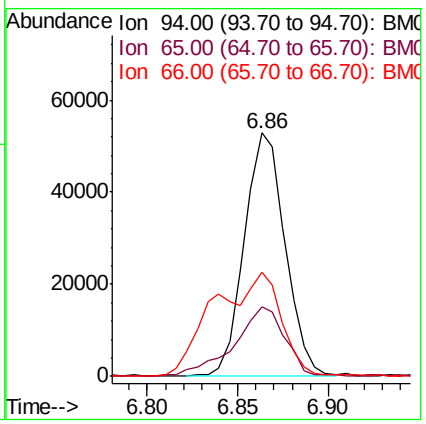


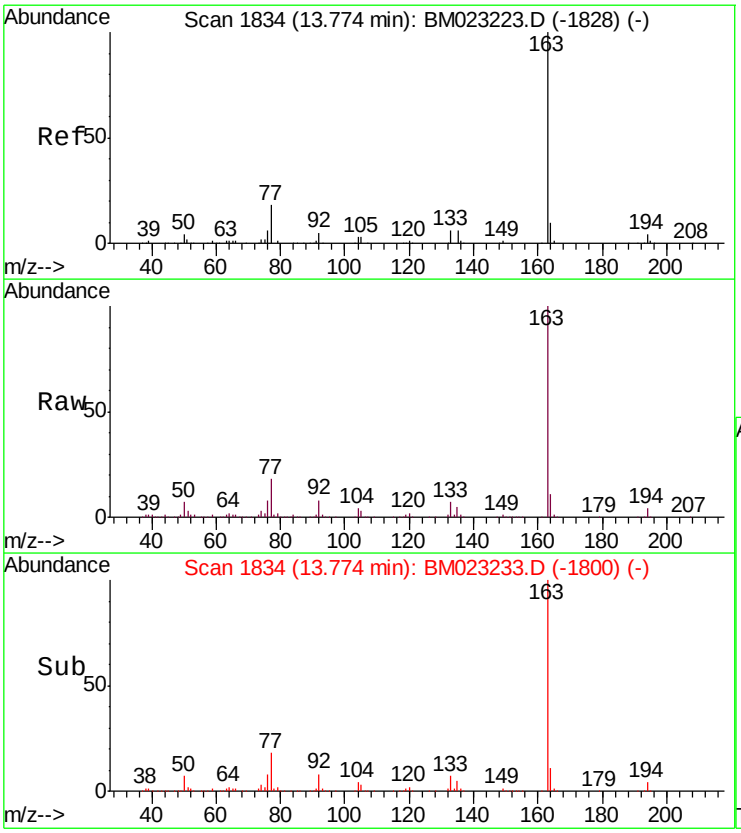
#6
Phenol
Concen: 2.442 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. 0.00 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Instrument :
BNA_M
ClientSampleId :
BEPL9

Tgt Ion: 94 Resp: 83108

Ion	Ratio	Lower	Upper
94	100		
65	28.7	23.7	35.5
66	42.6	32.9	49.3

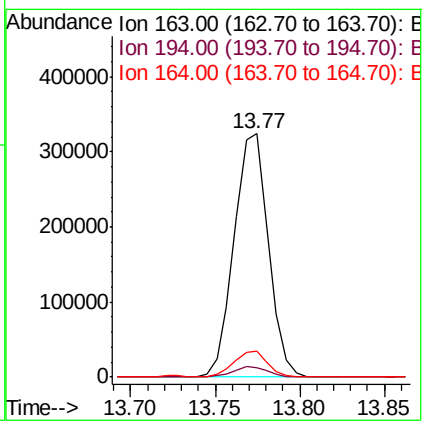


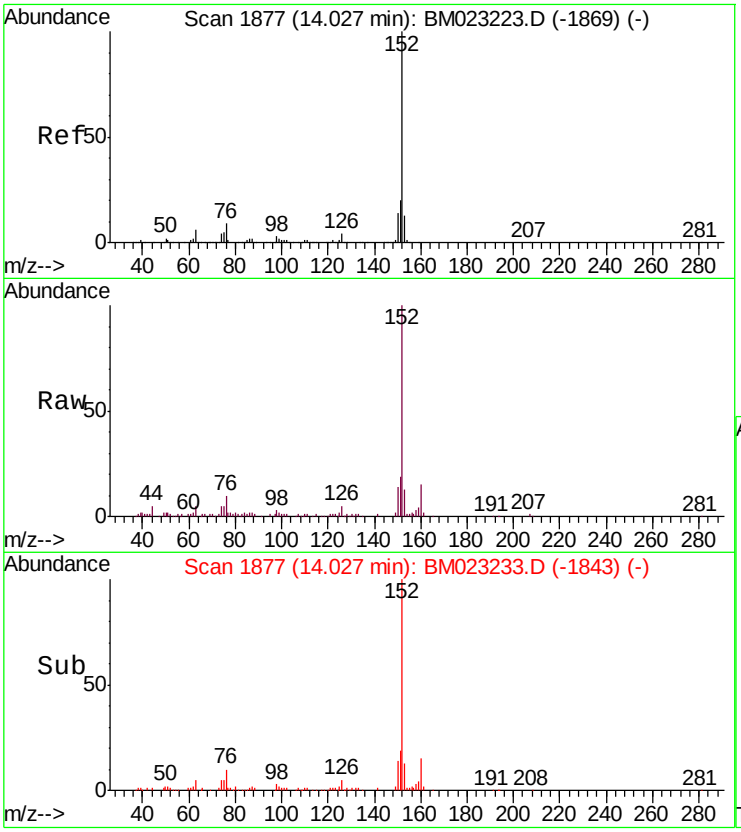


#45
Dimethylphthalate
Concen: 6.263 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Tgt Ion:163 Resp: 459546

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.6	8.0	12.0



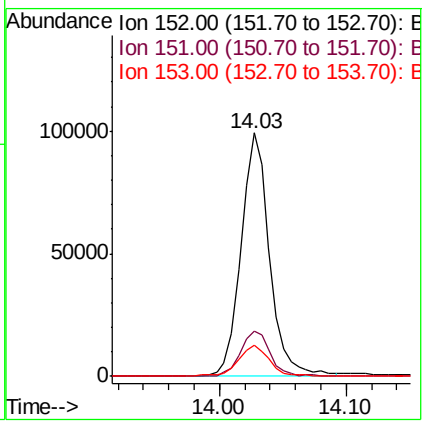


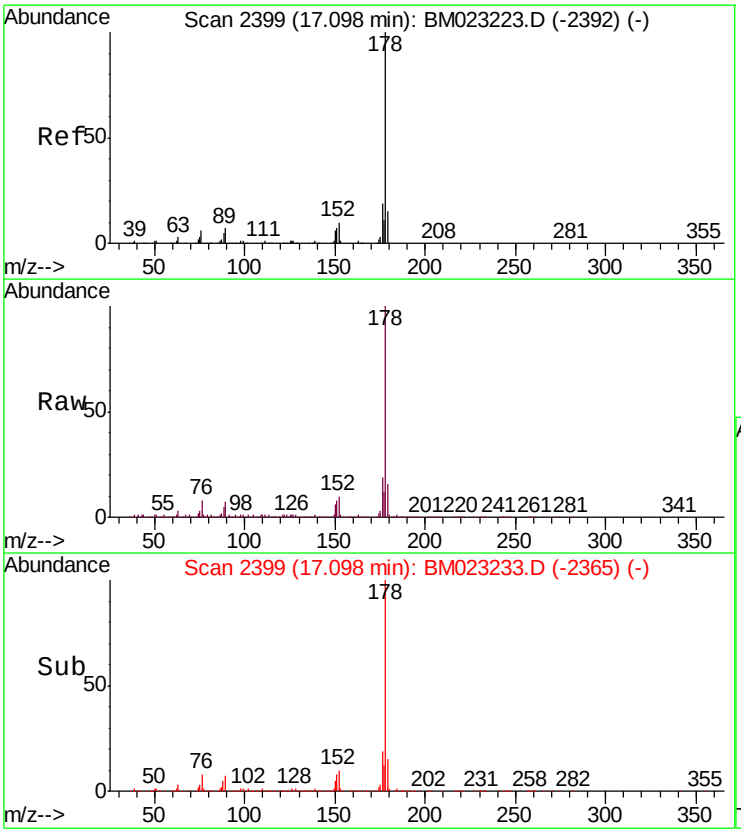
#48
Acenaphthylene
Concen: 1.763 ng/ul
RT: 14.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Instrument :
BNA_M
ClientSampleId :
BEPL9

Tgt Ion:152 Resp: 155009

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.8	23.6
153	13.0	10.3	15.5

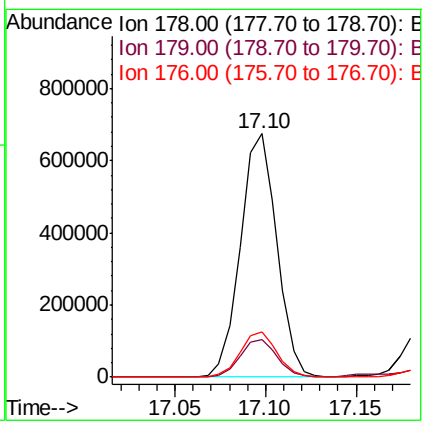


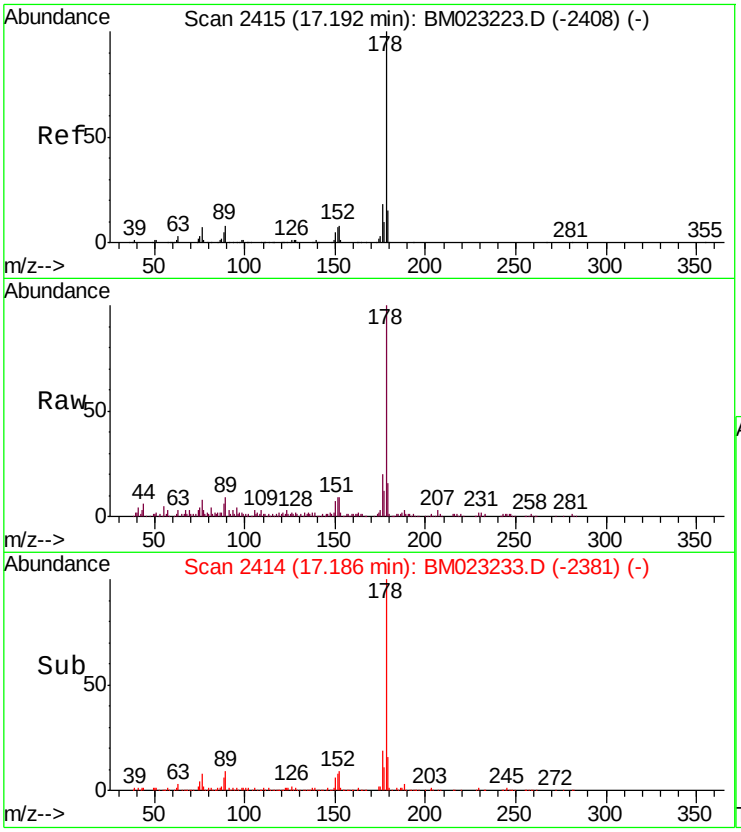


#70
Phenanthrene
Concen: 8.418 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Tgt Ion:178 Resp: 938025

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.6	15.5	23.3



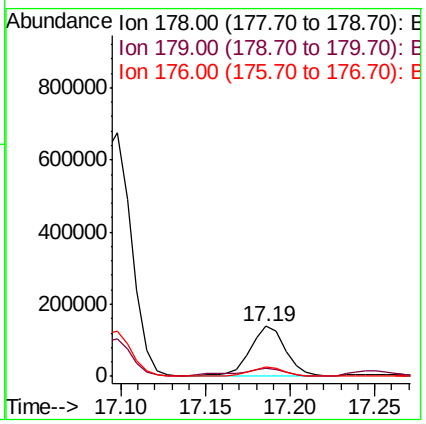


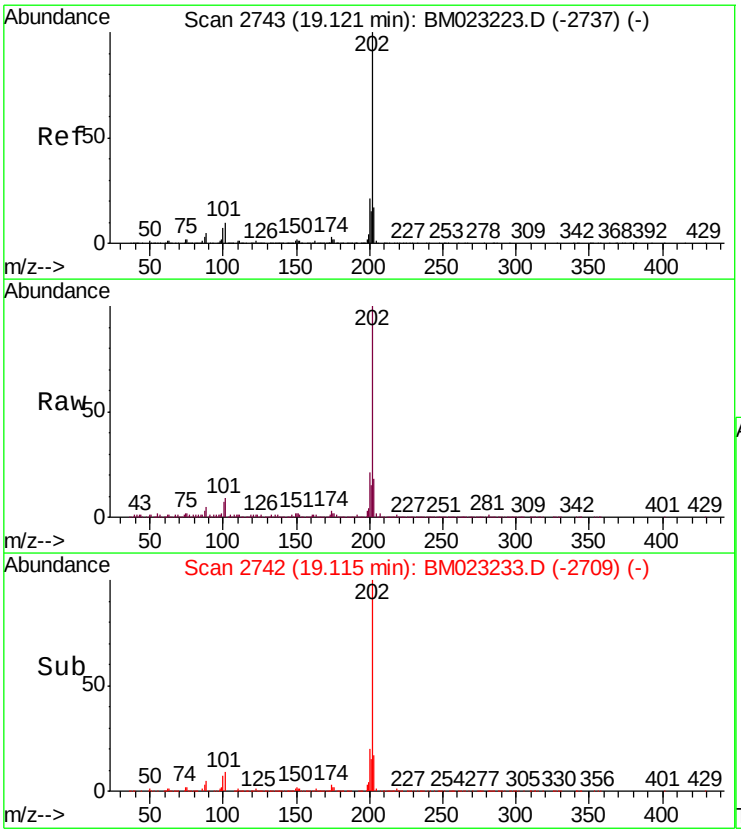
#72
Anthracene
Concen: 1.731 ng/ul
RT: 17.19 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Instrument :
BNA_M
ClientSampleId :
BEPL9

Tgt Ion:178 Resp: 199336

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	19.6	15.0	22.4

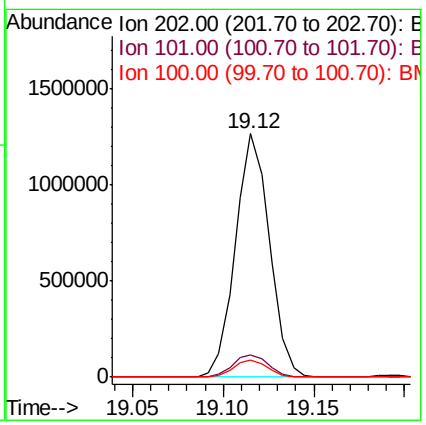


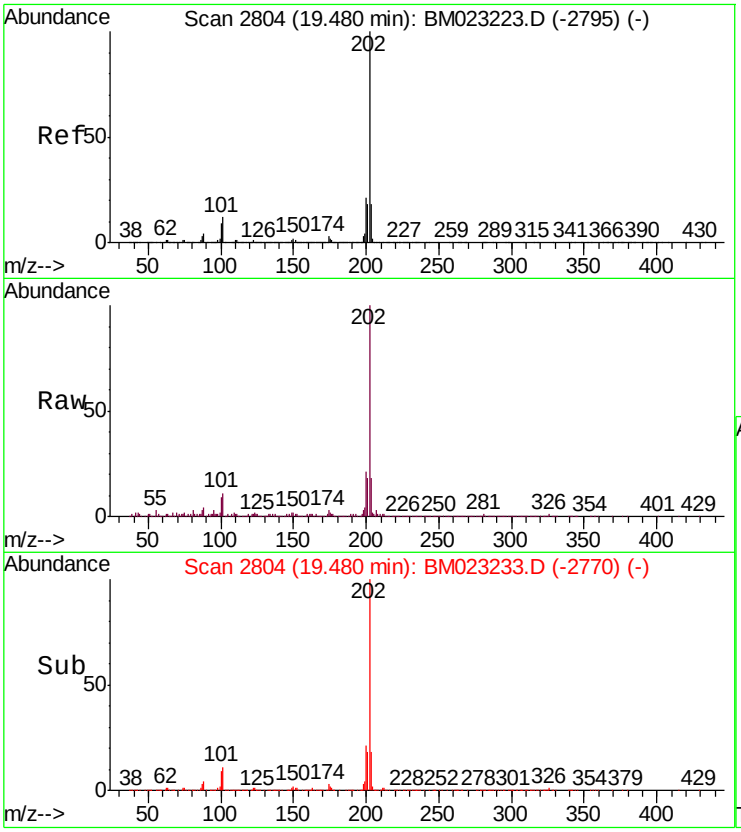


#77
Fluoranthene
Concen: 12.420 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Tgt Ion:202 Resp: 1645866

Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.8	11.8
100	7.2	6.1	9.1



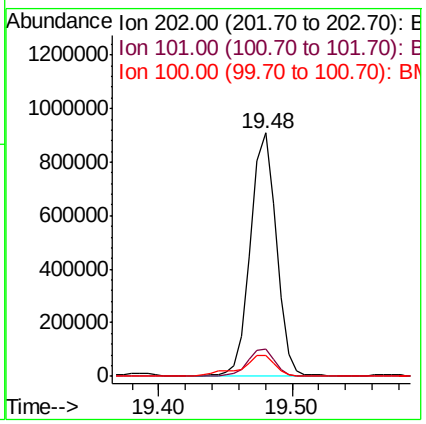


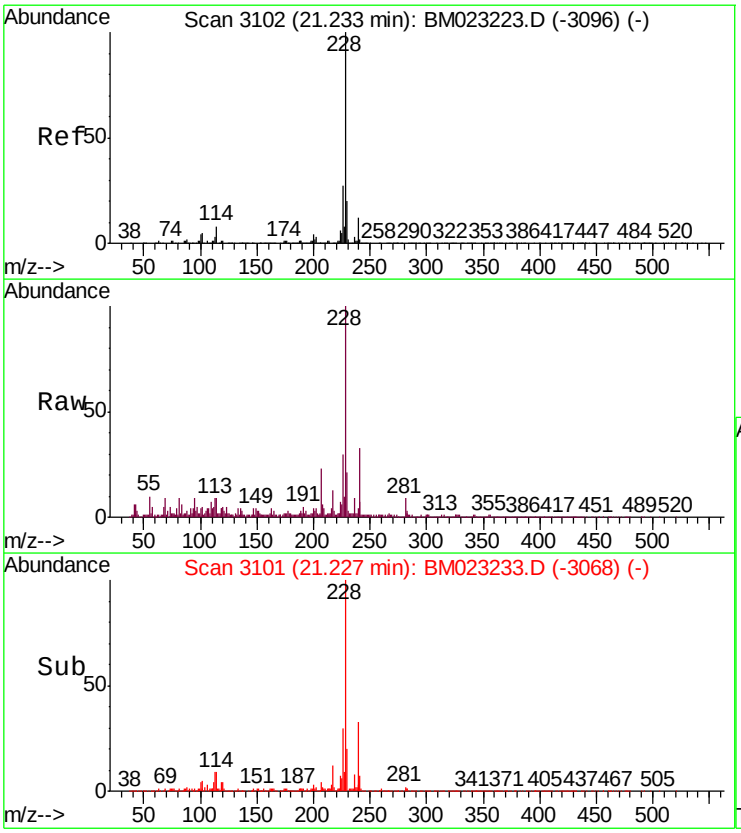
#80
Pyrene
Concen: 9.209 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Instrument :
BNA_M
ClientSampleId :
BEPL9

Tgt Ion:202 Resp: 1201709

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.1	13.7
100	8.7	7.5	11.3

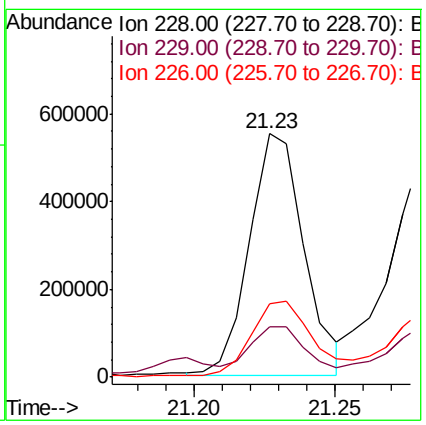


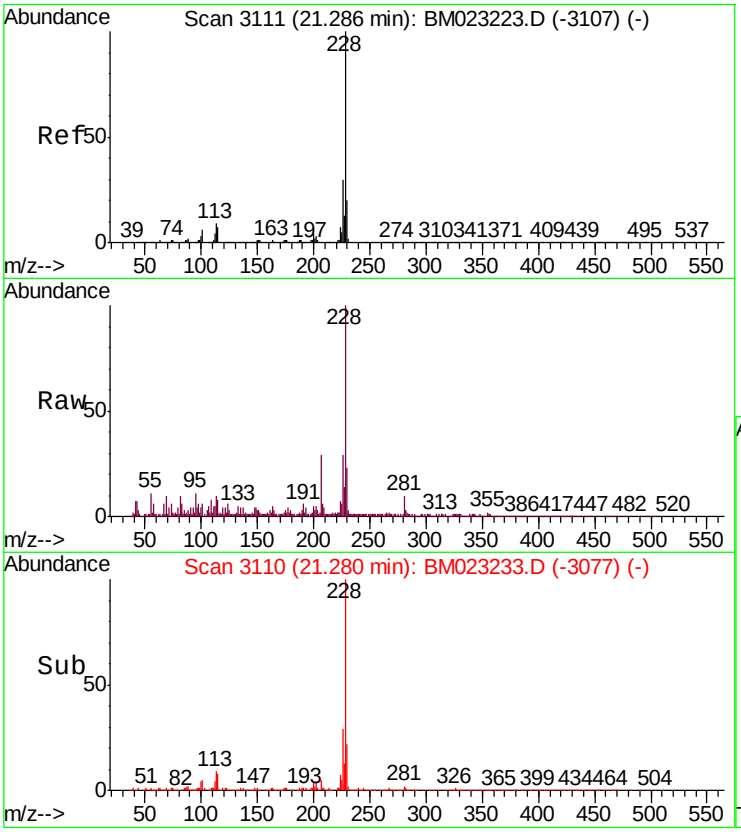


#83
Benzo(a)anthracene
Concen: 5.276 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Tgt Ion:228 Resp: 744634

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.7	23.5
226	30.0	21.6	32.4



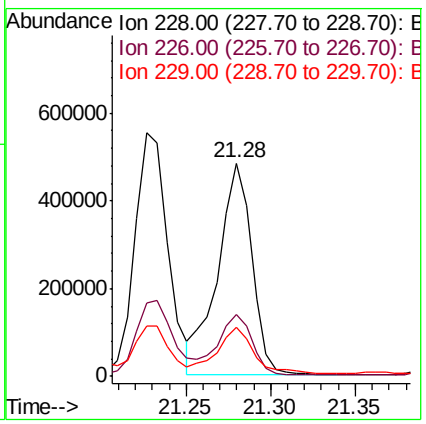


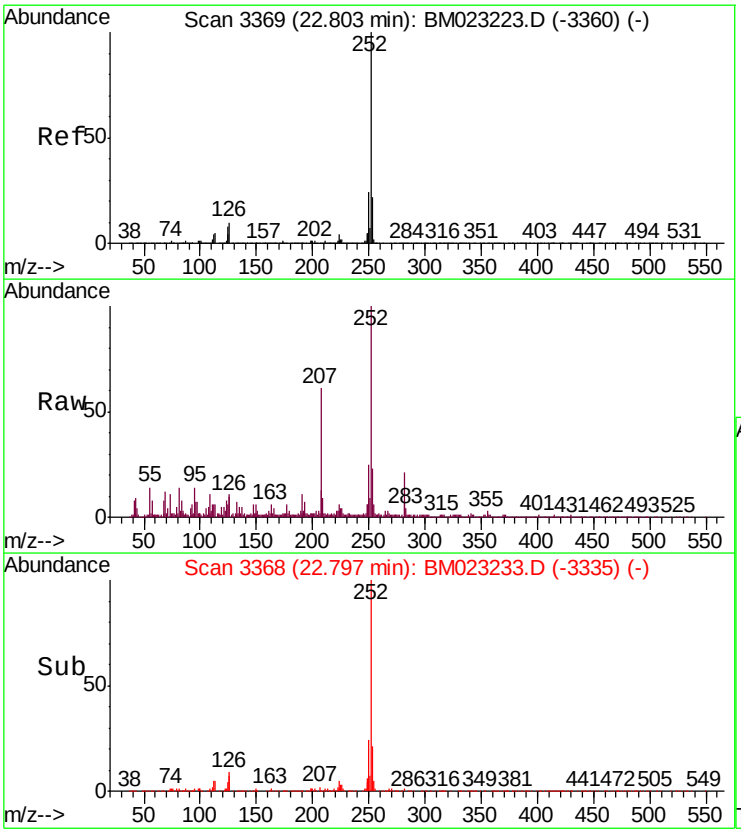
#85
Chrysene
Concen: 5.177 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Instrument :
BNA_M
ClientSampleId :
BEPL9

Tgt Ion:228 Resp: 678453

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.6
229	23.0	15.5	23.3

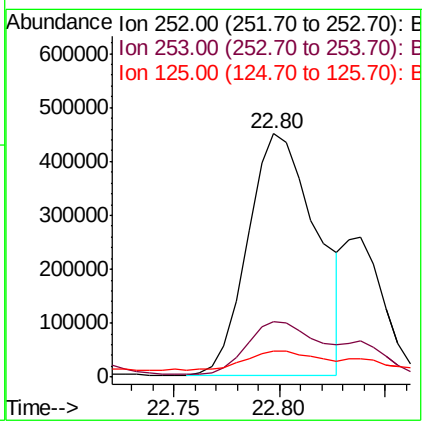


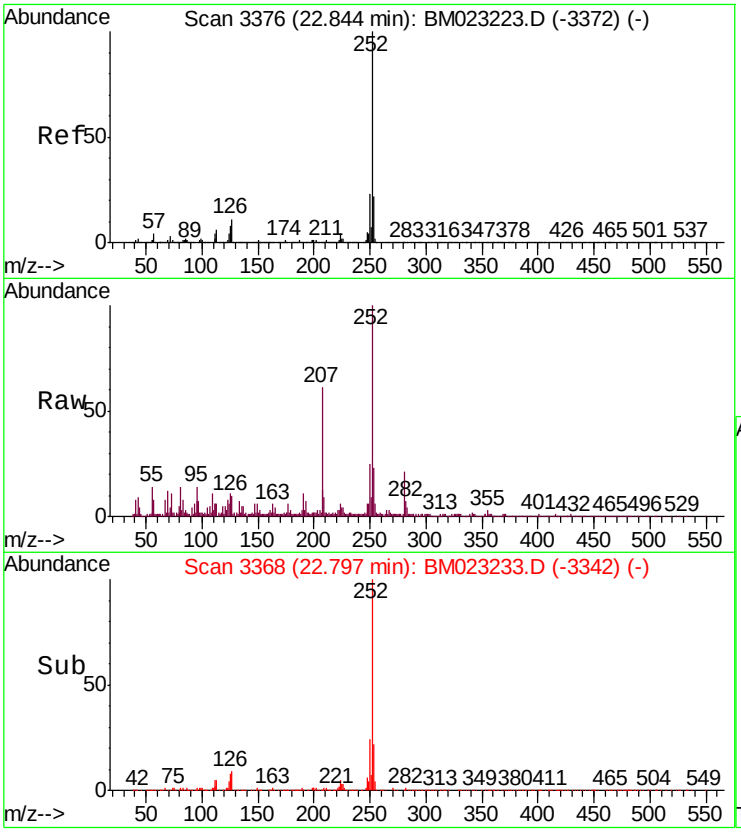


#88
Benzo(b)fluoranthene
Concen: 6.370 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Tgt Ion:252 Resp: 1013597

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	10.6	6.4	9.6#



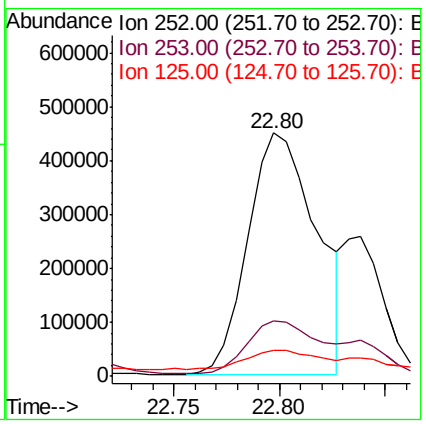


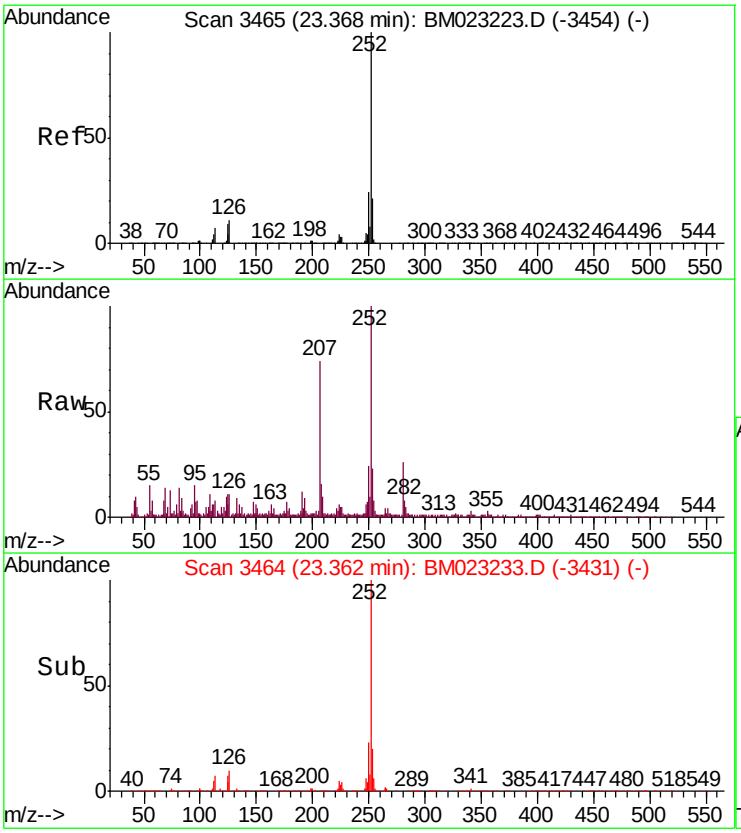
#89
Benzo(k)fluoranthene
Concen: 6.634 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. -0.05 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Instrument :
BNA_M
ClientSampleId :
BEPL9

Tgt Ion:252 Resp: 1013597

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	10.6	6.5	9.7#

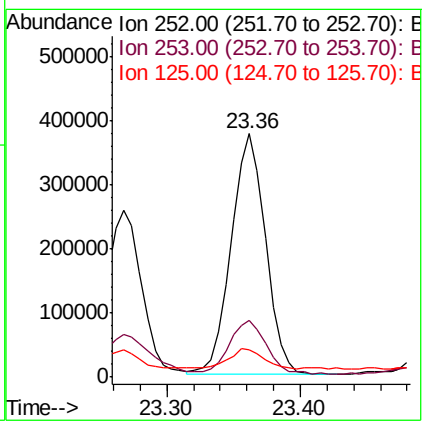


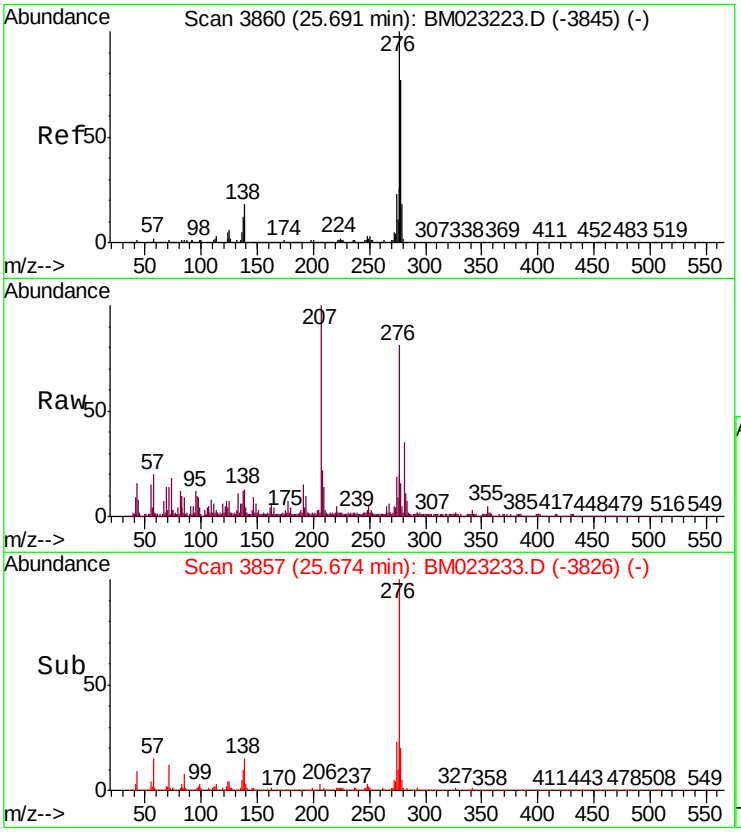


#91
Benzo(a)pyrene
Concen: 4.409 ng/ul
RT: 23.36 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Tgt Ion:252 Resp: 672992

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	11.0	7.4	11.0



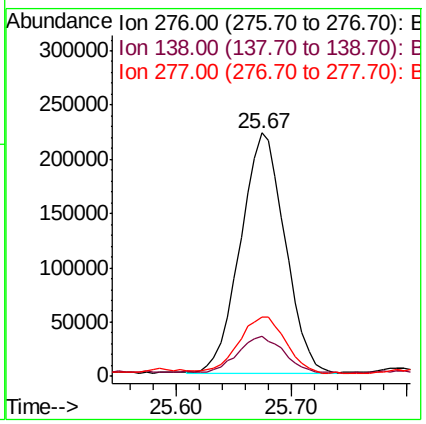


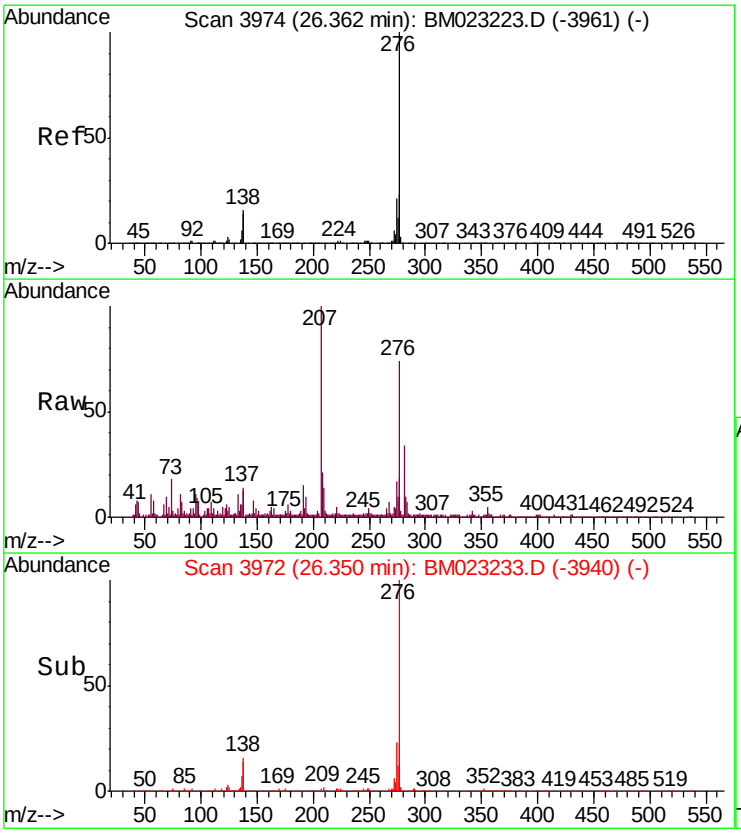
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.273 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. -0.02 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Instrument :
BNA_M
ClientSampleId :
BEPL9

Tgt Ion:276 Resp: 594399

Ion	Ratio	Lower	Upper
276	100		
138	16.3	14.9	22.3
277	24.6	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 4.312 ng/ul
RT: 26.35 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM023233.D
Acq: 17 Oct 2019 23:18

Tgt Ion:276 Resp: 644792

Ion	Ratio	Lower	Upper
276	100		
138	17.0	14.4	21.6
277	24.2	19.4	29.2