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

Quantitation Report (Not Reviewed)

Data File : BM023232.D
Acq On : 17 Oct 2019 22:41
Operator : JU
Sample : K5236-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL6

Quant Time: Oct 18 06:58:01 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	352696	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1371683	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	851426	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1721670	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1768971	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2175748	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	23874	2.98	ng/uL	0.00
5) Phenol-d5	6.84	99	459641	14.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	264084	15.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	388026	16.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	367998	14.91	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	181665	19.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	201898	22.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	401198	17.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	445691	16.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1213720	18.60	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1423690	18.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	150182	14.22	ng/ul	0.00
58) Fluorene-d10	15.30	176	1064976	19.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	98424	14.42	ng/ul	0.00
71) Anthracene-d10	17.15	188	1634788	19.69	ng/ul	0.00
79) Pyrene-d10	19.45	212	1826645	21.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2246301	20.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	80938	2.555	ng/ul	98
45) Dimethylphthalate	13.77	163	485051	7.427	ng/ul	100
70) Phenanthrene	17.10	178	140923	1.459	ng/ul	99
72) Anthracene	17.10	178	140586	1.408	ng/ul	100
77) Fluoranthene	19.12	202	273904	2.384	ng/ul	99
80) Pyrene	19.48	202	214802	1.938	ng/ul	100
83) Benzo(a)anthracene	21.23	228	140367	1.171	ng/ul#	87
85) Chrysene	21.28	228	142005	1.276	ng/ul#	93
88) Benzo(b)fluoranthene	22.80	252	218767	1.658	ng/ul#	81
89) Benzo(k)fluoranthene	22.80	252	218767	1.727	ng/ul#	81
91) Benzo(a)pyrene	23.36	252	144312	1.140	ng/ul#	78
94) Benzo(g,h,i)perylene	26.35	276	124779	1.007	ng/ul	97

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

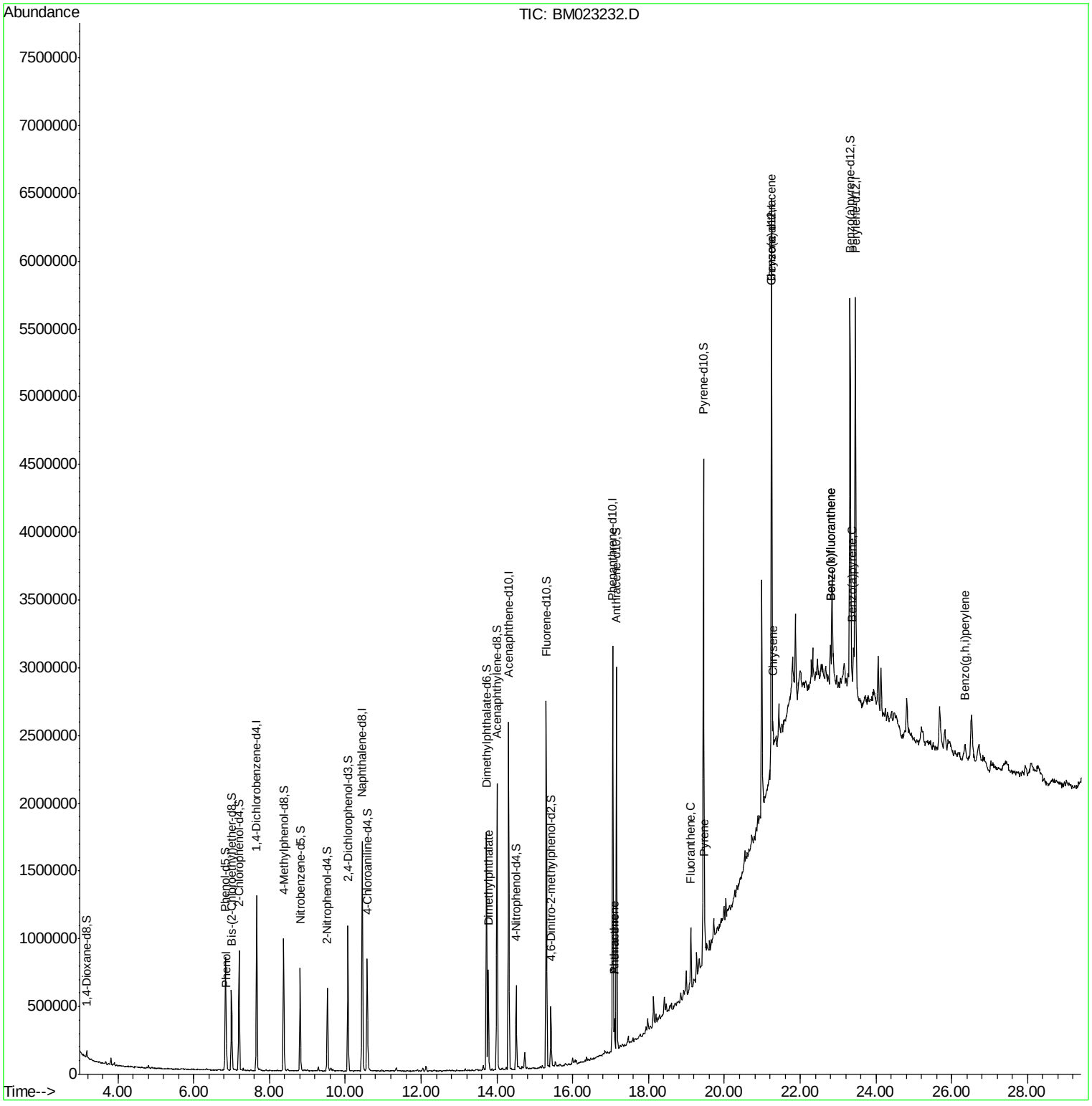
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\

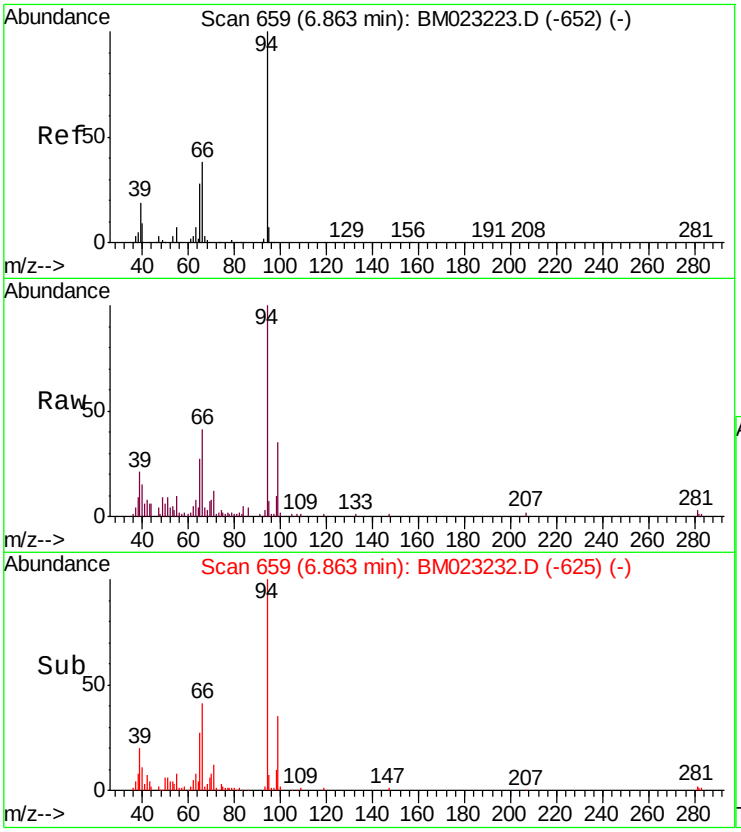
Quantitation Report (Not Reviewed)

Data File : BM023232.D
Acq On : 17 Oct 2019 22:41
Operator : JU
Sample : K5236-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPL6

Quant Time: Oct 18 06:58:01 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



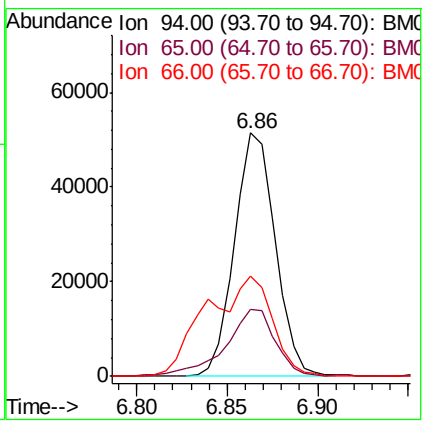


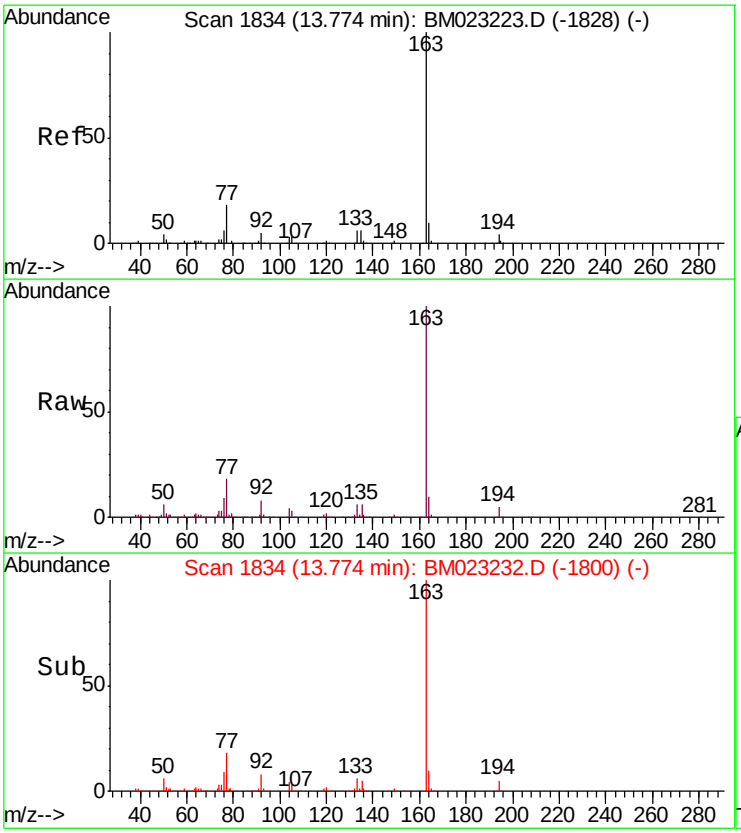
#6
Phenol
Concen: 2.555 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. -0.00 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Instrument :
BNA_M
ClientSampleId :
BEPL6

Tgt Ion: 94 Resp: 80938

Ion	Ratio	Lower	Upper
94	100		
65	27.5	23.7	35.5
66	41.4	32.9	49.3

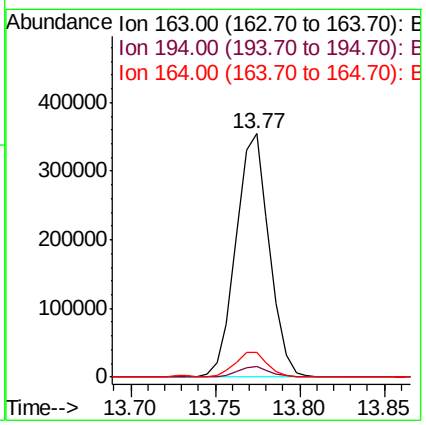


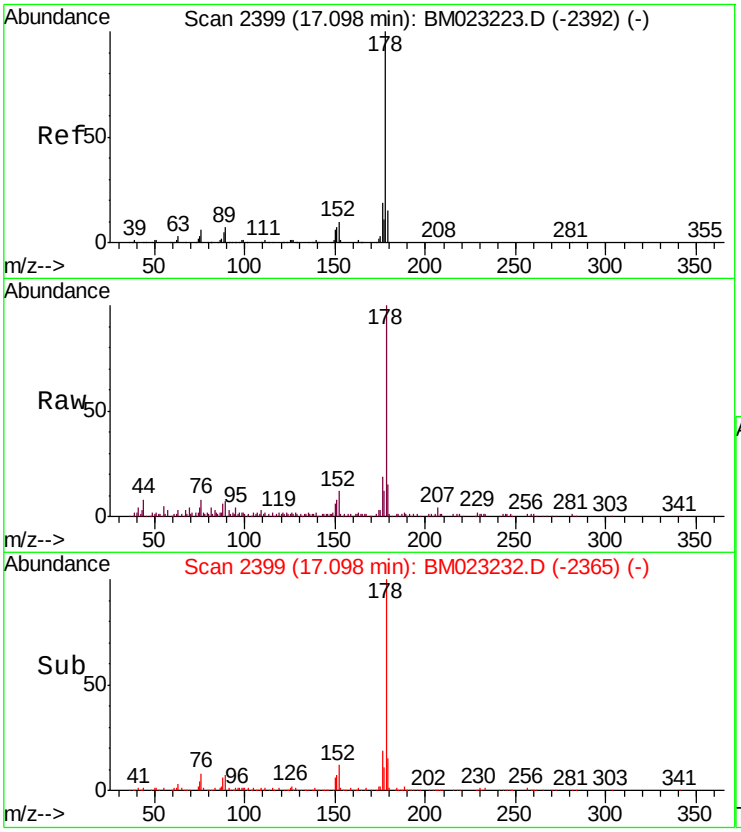


#45
Dimethylphthalate
Concen: 7.427 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Tgt Ion:163 Resp: 485051

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.9	8.0	12.0



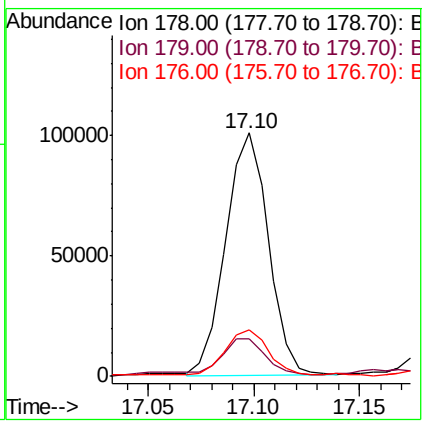


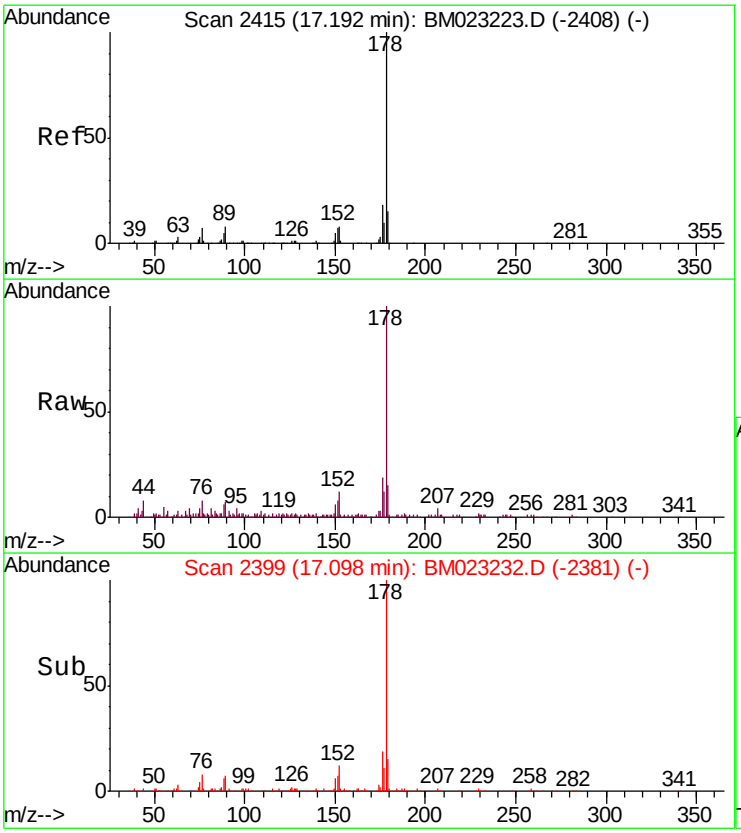
#70
Phenanthrene
Concen: 1.459 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Instrument :
BNA_M
ClientSampleId :
BEPL6

Tgt Ion:178 Resp: 140923

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.0	15.5	23.3

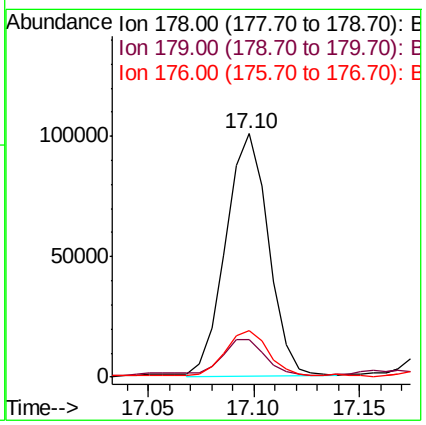


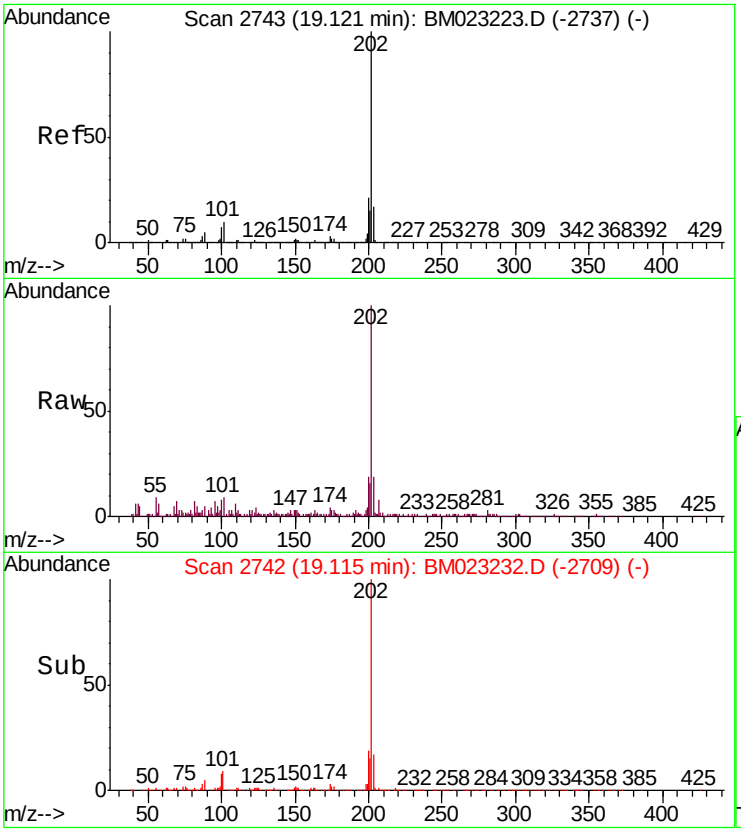


#72
Anthracene
Concen: 1.408 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. -0.09 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Tgt Ion:178 Resp: 140586

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.0	15.0	22.4



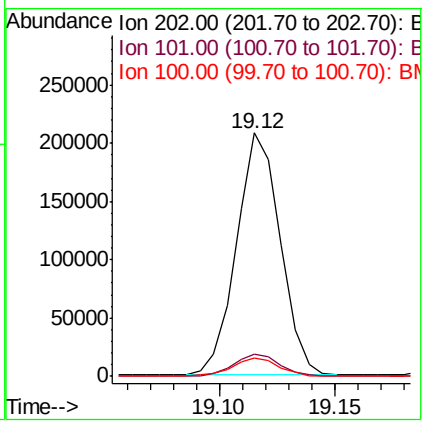


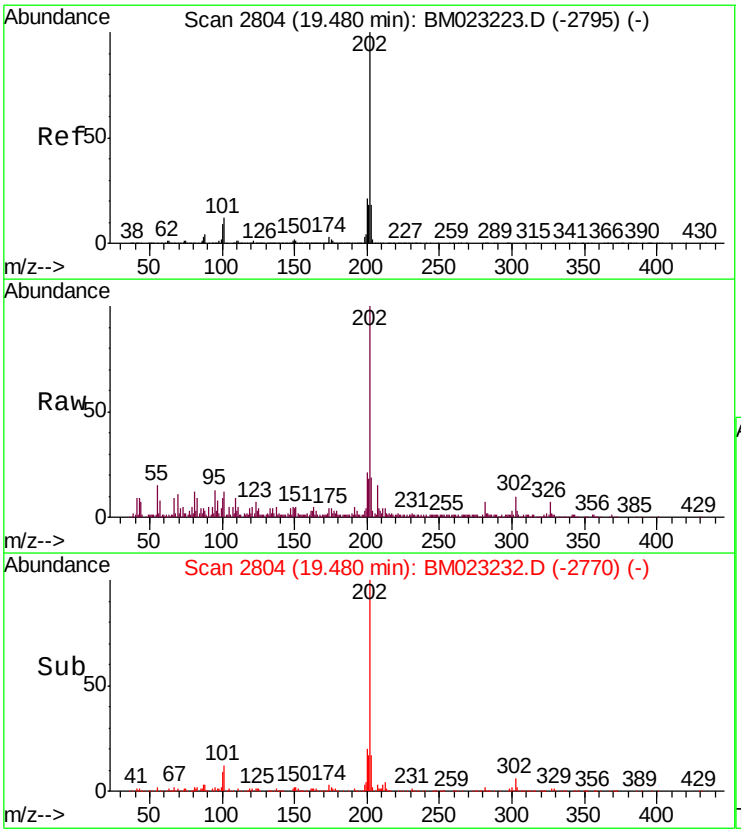
#77
Fluoranthene
Concen: 2.384 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Instrument :
BNA_M
ClientSampleId :
BEPL6

Tgt Ion:202 Resp: 273904

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.8	11.8
100	7.7	6.1	9.1

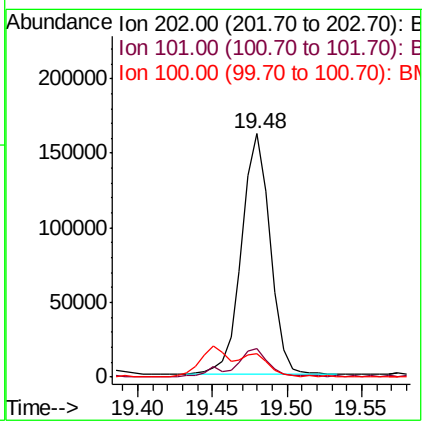


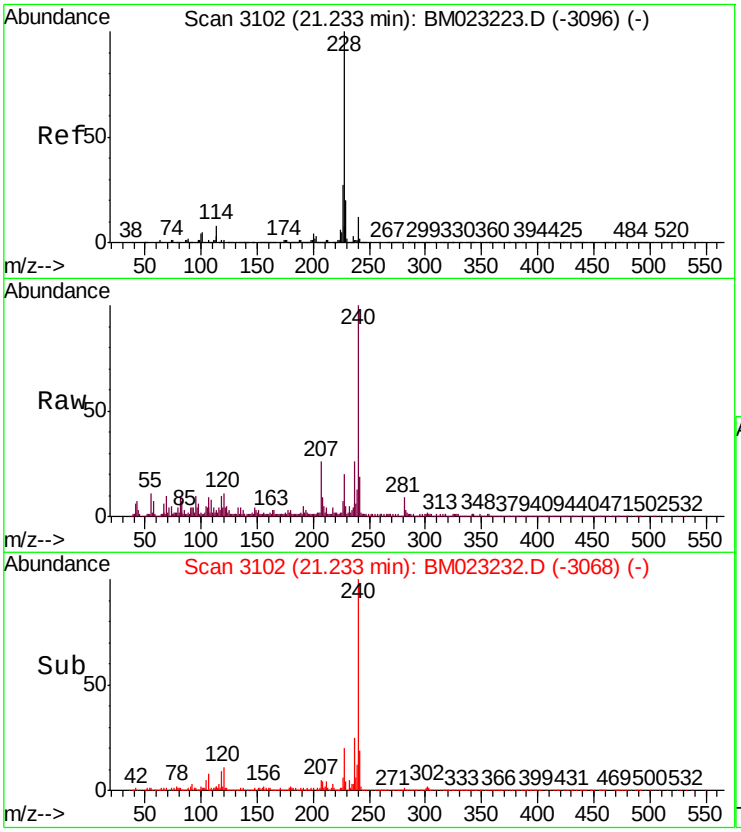


#80
Pyrene
Concen: 1.938 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Tgt Ion:202 Resp: 214802

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.1	13.7
100	9.4	7.5	11.3



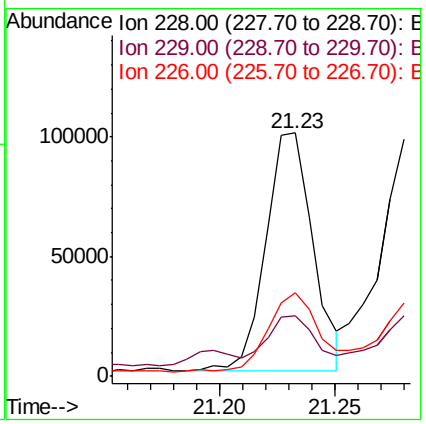


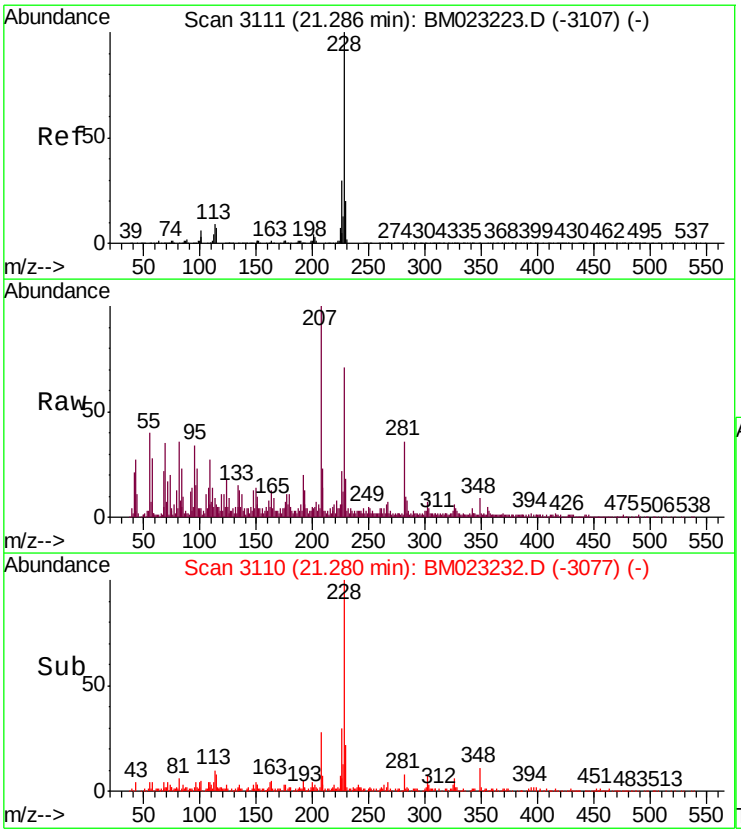
#83
Benzo(a)anthracene
Concen: 1.171 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Instrument :
BNA_M
ClientSampleId :
BEPL6

Tgt Ion:228 Resp: 140367

Ion	Ratio	Lower	Upper
228	100		
229	25.0	15.7	23.5#
226	34.2	21.6	32.4#

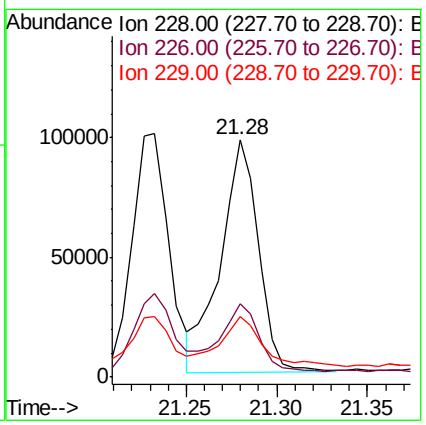


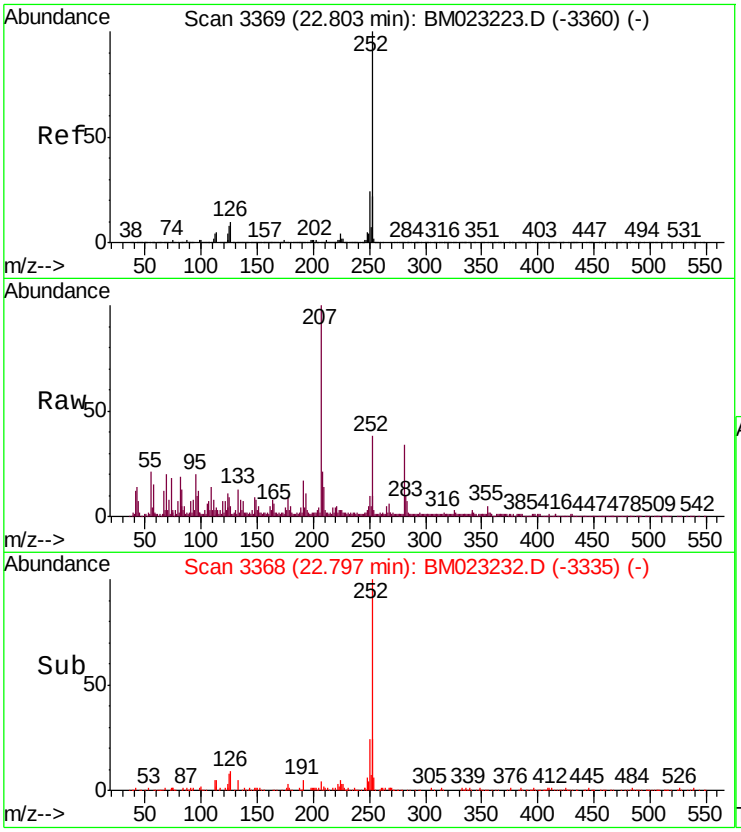


#85
Chrysene
Concen: 1.276 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Tgt Ion:228 Resp: 142005

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.8	35.6
229	25.3	15.5	23.3#



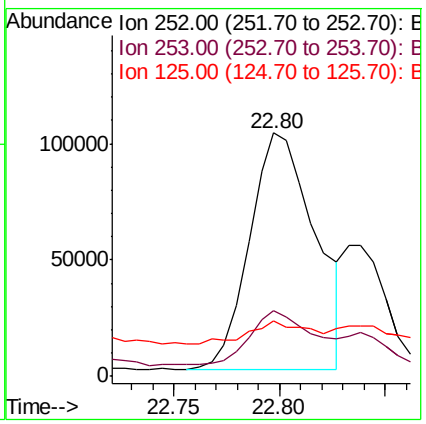


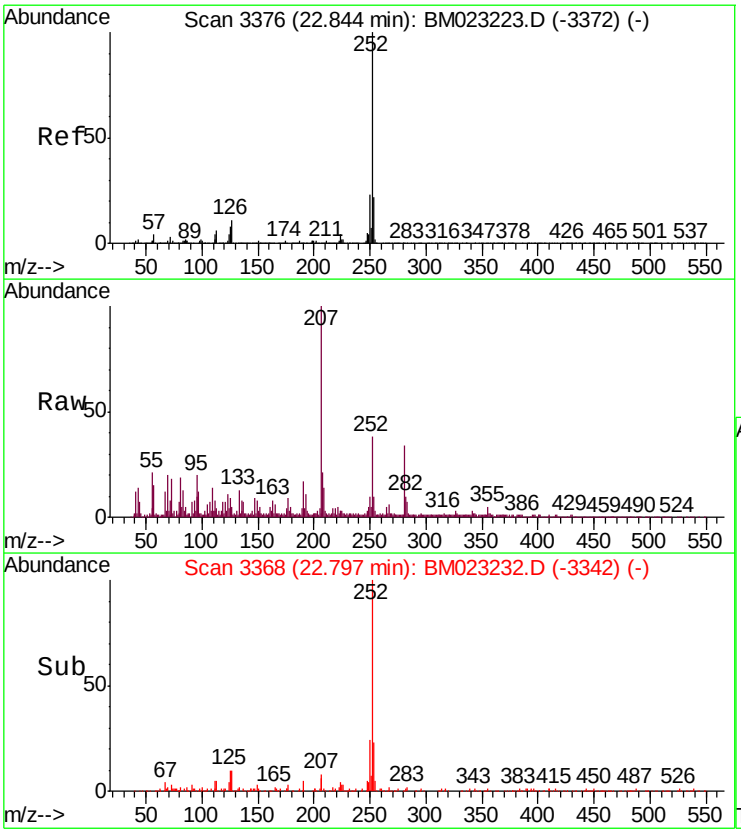
#88
Benzo(b)fluoranthene
Concen: 1.658 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Instrument :
BNA_M
ClientSampleId :
BEPL6

Tgt Ion:252 Resp: 218767

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.6	26.4#
125	22.8	6.4	9.6#

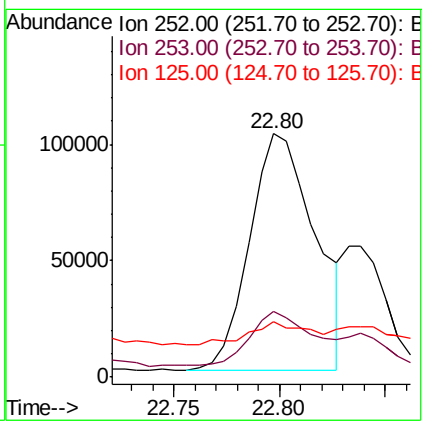


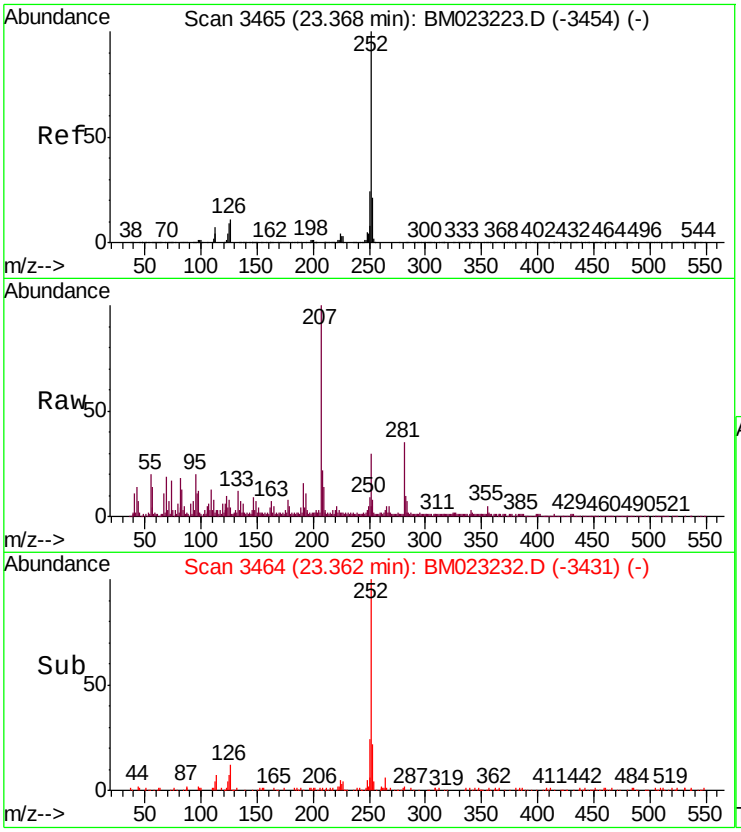


#89
Benzo(k)fluoranthene
Concen: 1.727 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. -0.05 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Tgt Ion:252 Resp: 218767

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.4	26.0#
125	22.8	6.5	9.7#



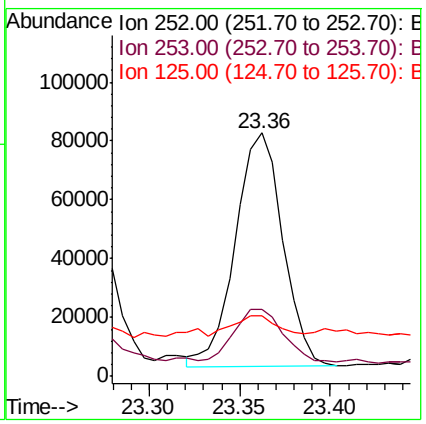


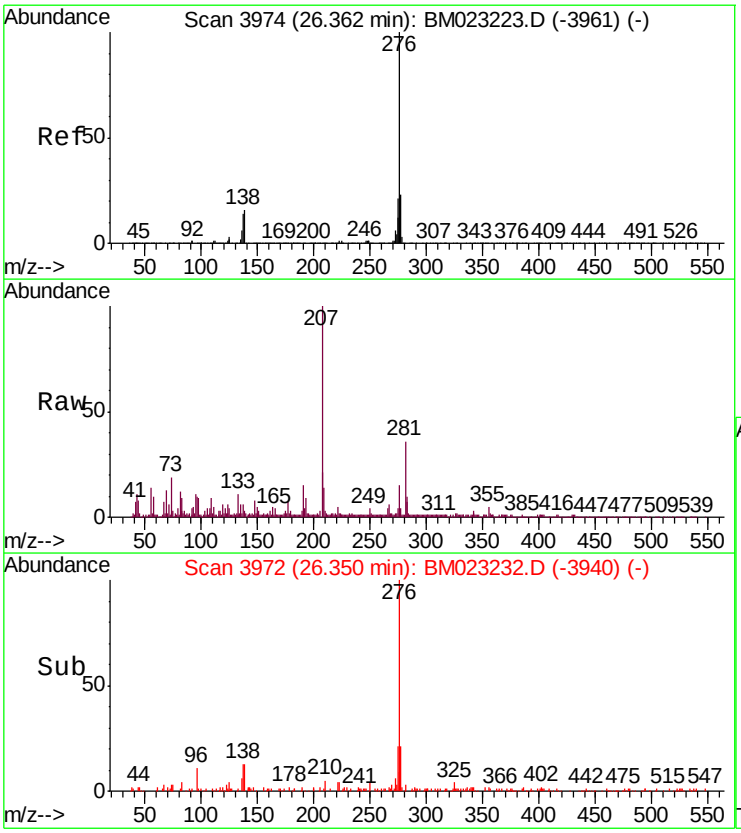
#91
Benzo(a)pyrene
Concen: 1.140 ng/ul
RT: 23.36 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Instrument :
BNA_M
ClientSampleId :
BEPL6

Tgt Ion:252 Resp: 144312

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.2	25.8#
125	24.8	7.4	11.0#





#94
Benzo(g,h,i)perylene
Concen: 1.007 ng/ul
RT: 26.35 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM023232.D
Acq: 17 Oct 2019 22:41

Tgt Ion:276 Resp: 124779

Ion	Ratio	Lower	Upper
276	100		
138	19.6	14.4	21.6
277	26.0	19.4	29.2