Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023252.D
Acq On : 18 Oct 2019 11:15
Operator : JU
Sample : K5235-15DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 18 15:31:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	470092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1852234	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	1204972	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2549076	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2655997	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	3207373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	16162	1.51	ng/uL	0.00
5) Phenol-d5	6.83	99	314293	7.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	183391	7.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	265652	8.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	238150	7.24	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	122078	9.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	132861	11.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	268110	8.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	219949	5.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	820410	8.88	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	963552	8.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	92751	6.20	ng/ul	0.00
58) Fluorene-d10	15.30	176	727300	9.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	60643	6.00	ng/ul	0.00
71) Anthracene-d10	17.14	188	1130927	9.20	ng/ul	0.00
79) Pyrene-d10	19.44	212	1280146	9.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1528697	9.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	49454	1.171	ng/ul	98
45) Dimethylphthalate	13.77	163	274918	2.974	ng/ul	99
70) Phenanthrene	17.09	178	639719	4.472	ng/ul	98
72) Anthracene	17.18	178	200685	1.358	ng/ul	99
77) Fluoranthene	19.11	202	1549517	9.108	ng/ul	100
80) Pyrene	19.47	202	1826587	10.978	ng/ul	99
83) Benzo(a)anthracene	21.23	228	1103976	6.134	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.19	149	2654716	28.850	ng/ul	99
85) Chrysene	21.28	228	1136213	6.799	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	1453136	7.472	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	1453136	7.782	ng/ul	97
91) Benzo(a)pyrene	23.36	252	1112053	5.960	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	694306	3.128	ng/ul	97
93) Dibenzo(a,h)anthracene	25.67	278	207879	1.120	ng/ul#	82
94) Benzo(g,h,i)perylene	26.34	276	714283	3.909	ng/ul	98

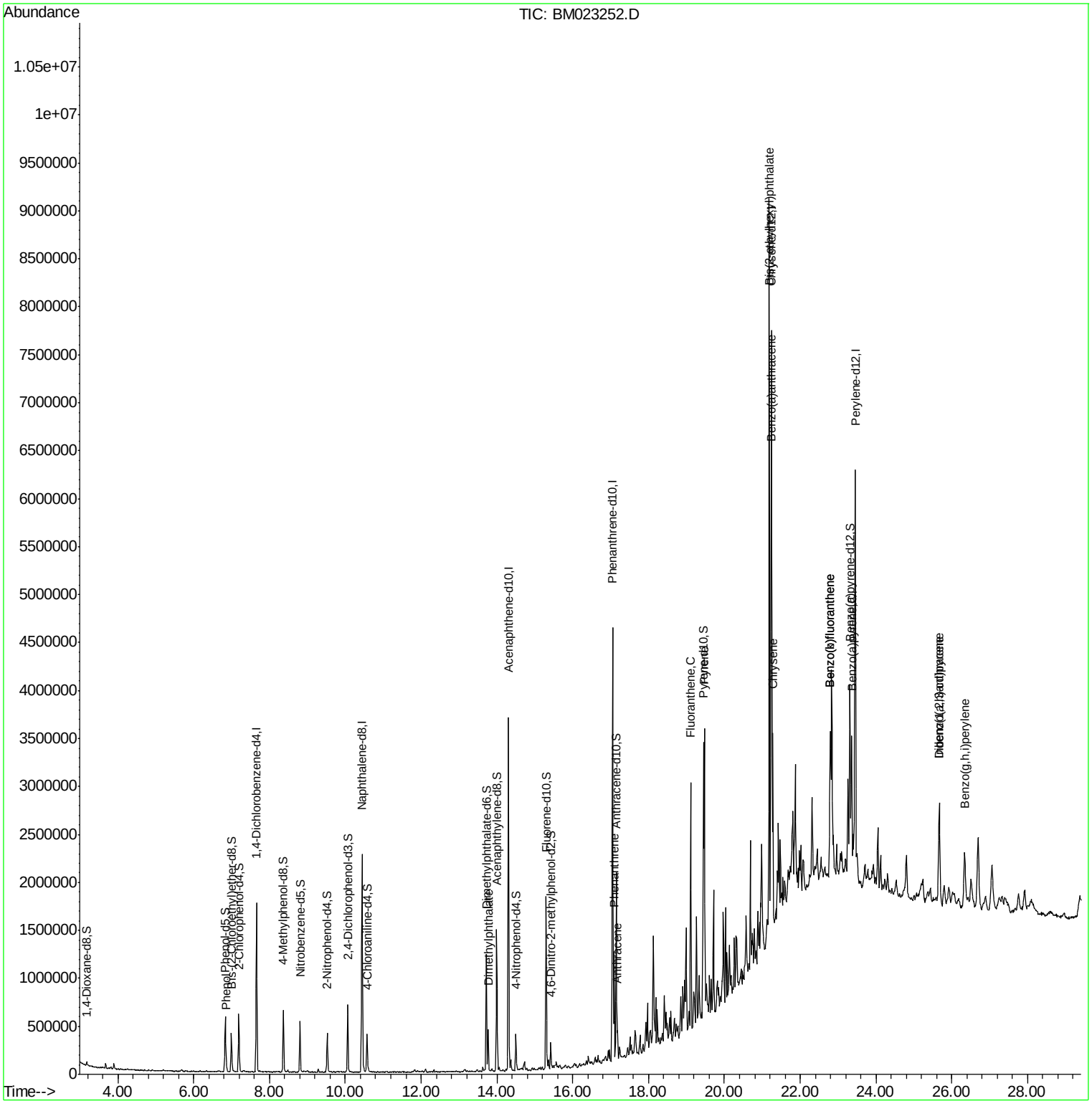
(#) = qualifier out of range (m) = manual integration (+) = signals summed

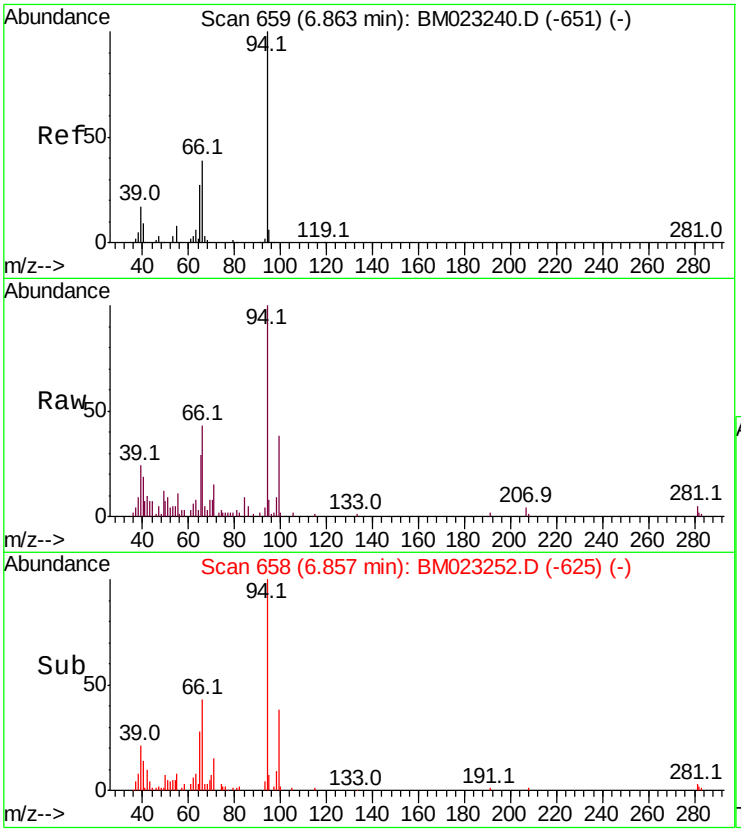
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023252.D
Acq On : 18 Oct 2019 11:15
Operator : JU
Sample : K5235-15DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 18 15:31:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration



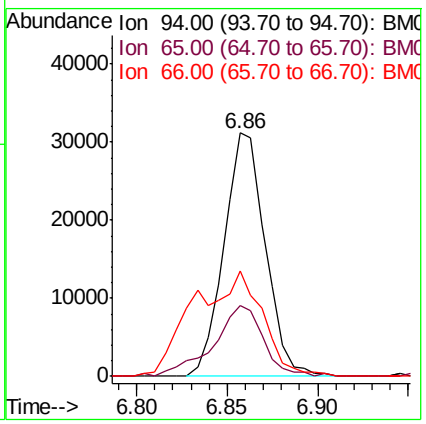


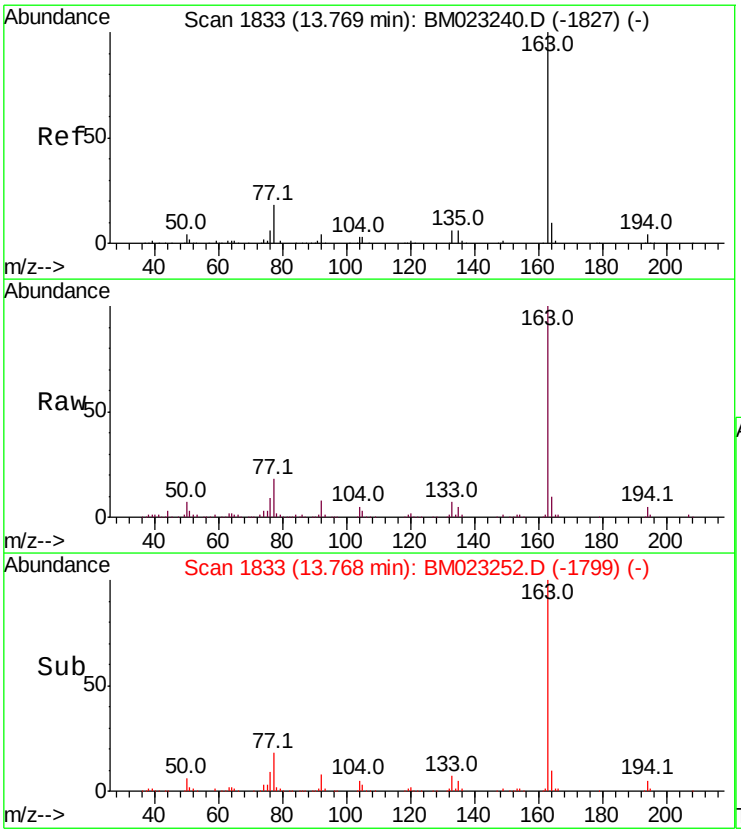
#6
Phenol
Concen: 1.171 ng/ul
RT: 6.86 min Scan# 658
Delta R.T. -0.01 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 49454

Ion	Ratio	Lower	Upper
94	100		
65	28.9	23.7	35.5
66	43.0	32.9	49.3

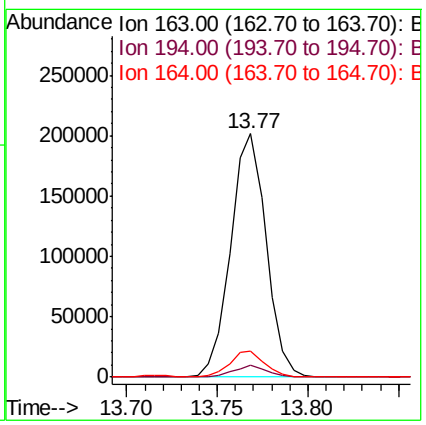


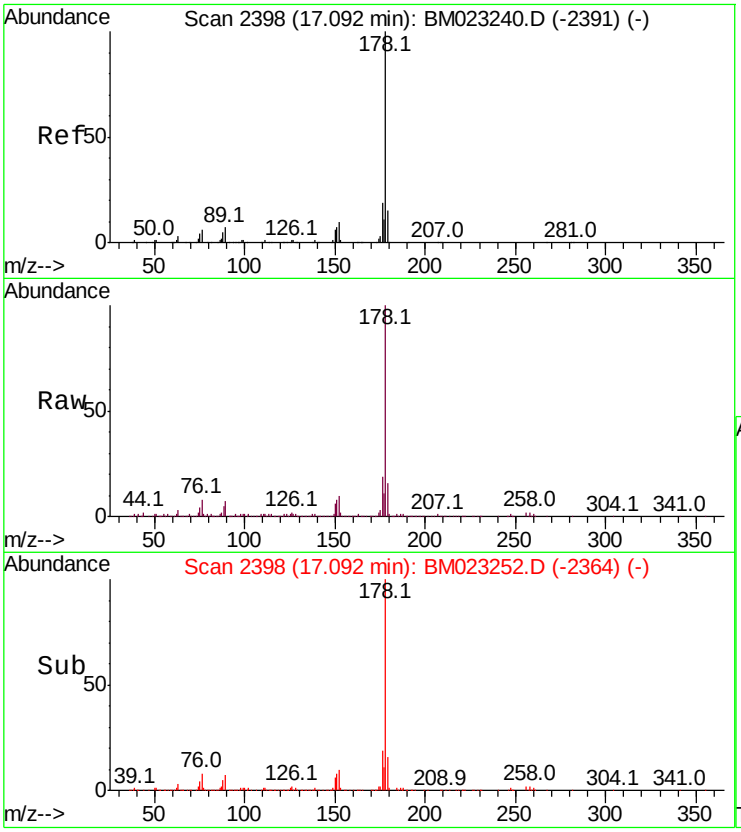


#45
Dimethylphthalate
Concen: 2.974 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Tgt Ion:163 Resp: 274918

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.5	8.0	12.0



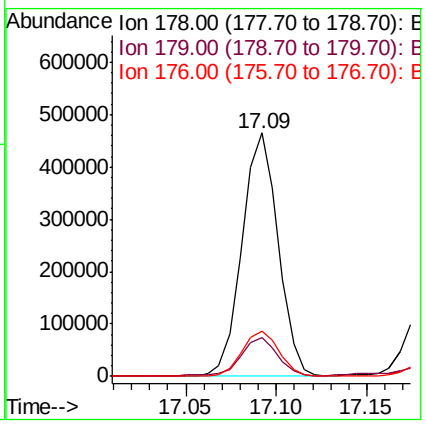


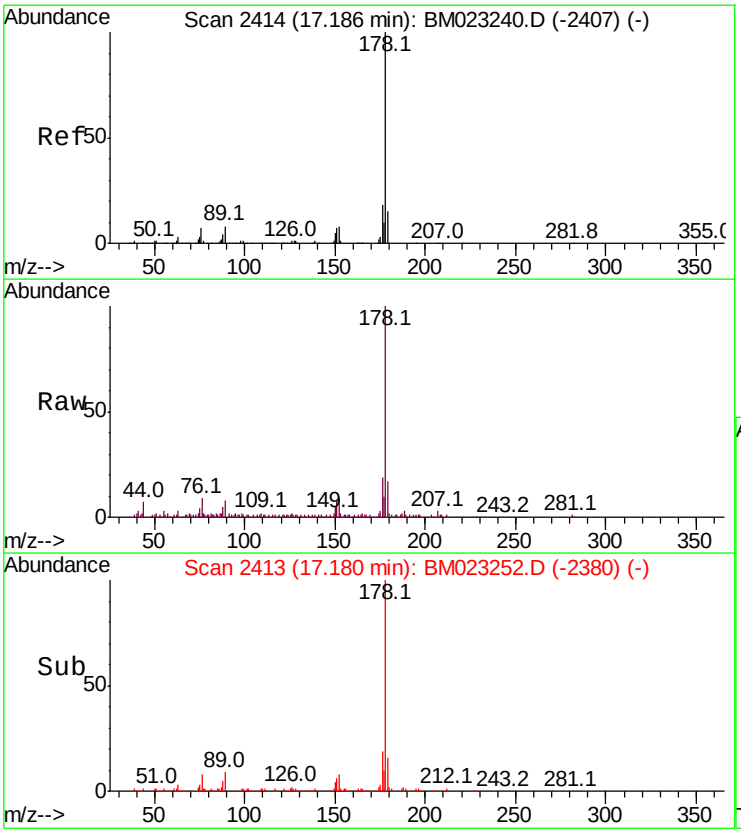
#70
Phenanthrene
Concen: 4.472 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 639719

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	18.6	15.5	23.3

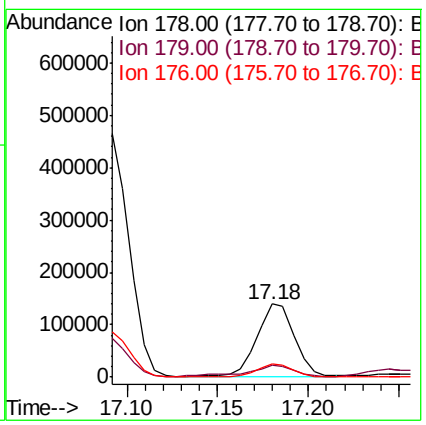


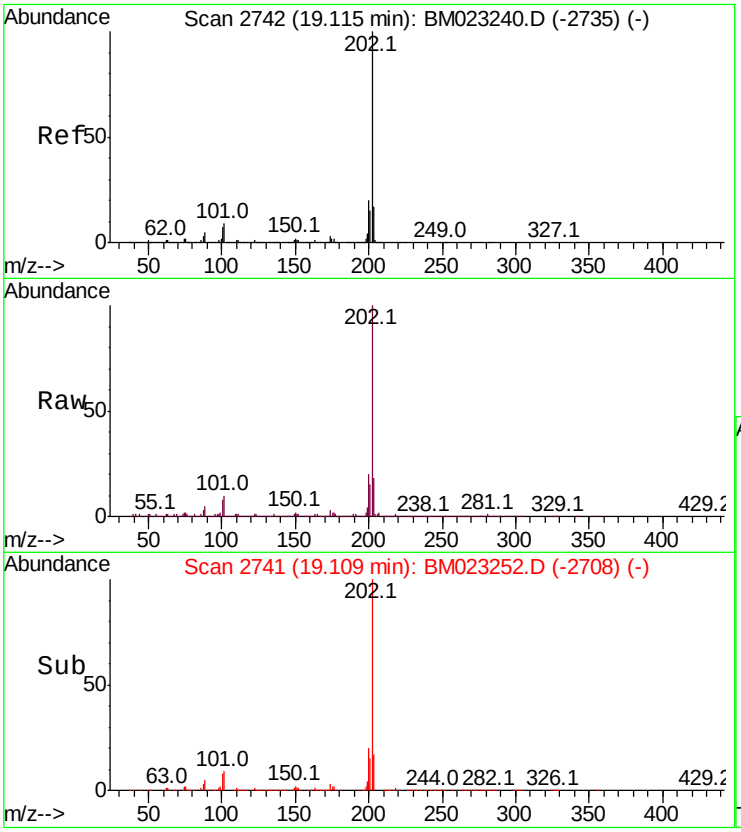


#72
Anthracene
Concen: 1.358 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Tgt Ion:178 Resp: 200685

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.3	18.5
176	18.9	15.0	22.4



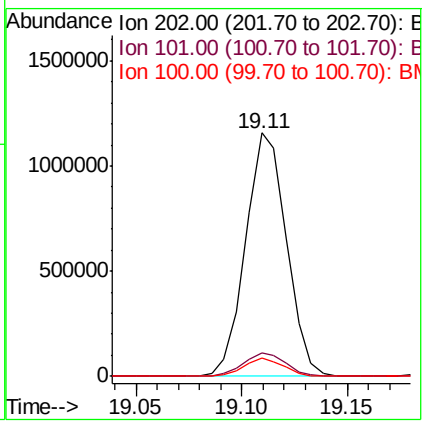


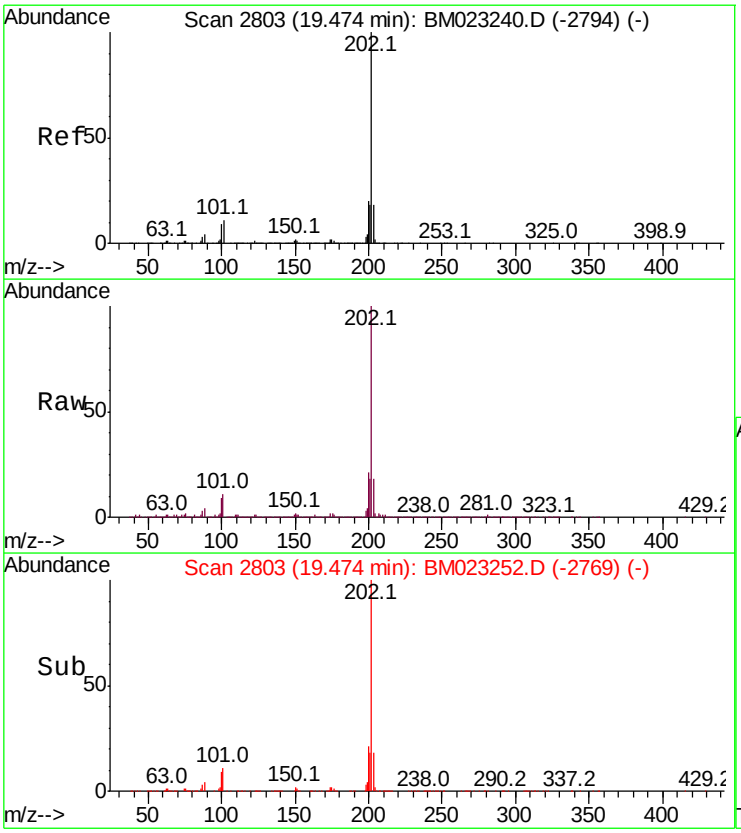
#77
Fluoranthene
Concen: 9.108 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1549517

Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.8	11.8
100	7.7	6.1	9.1

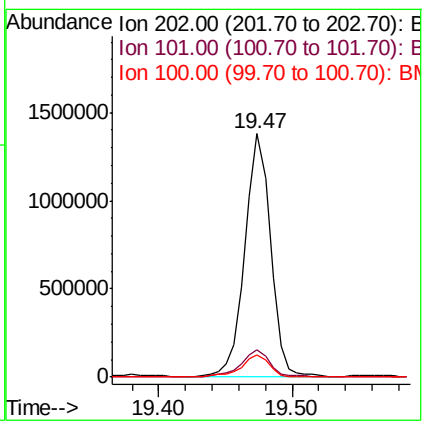


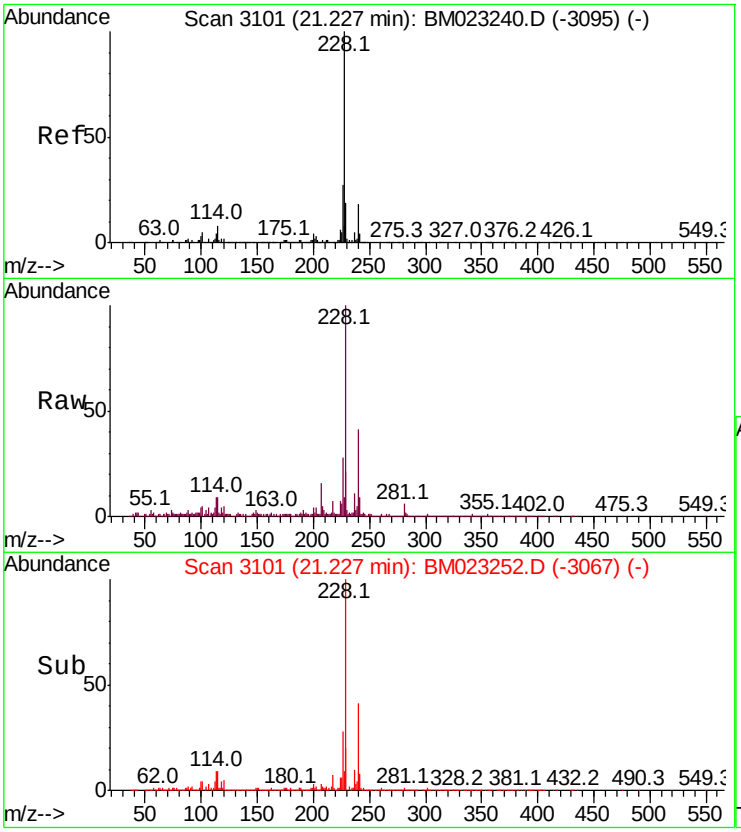


#80
Pyrene
Concen: 10.978 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Tgt Ion:202 Resp: 1826587

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.1	13.7
100	9.3	7.5	11.3



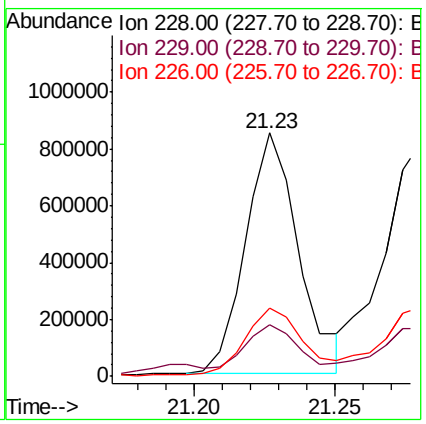


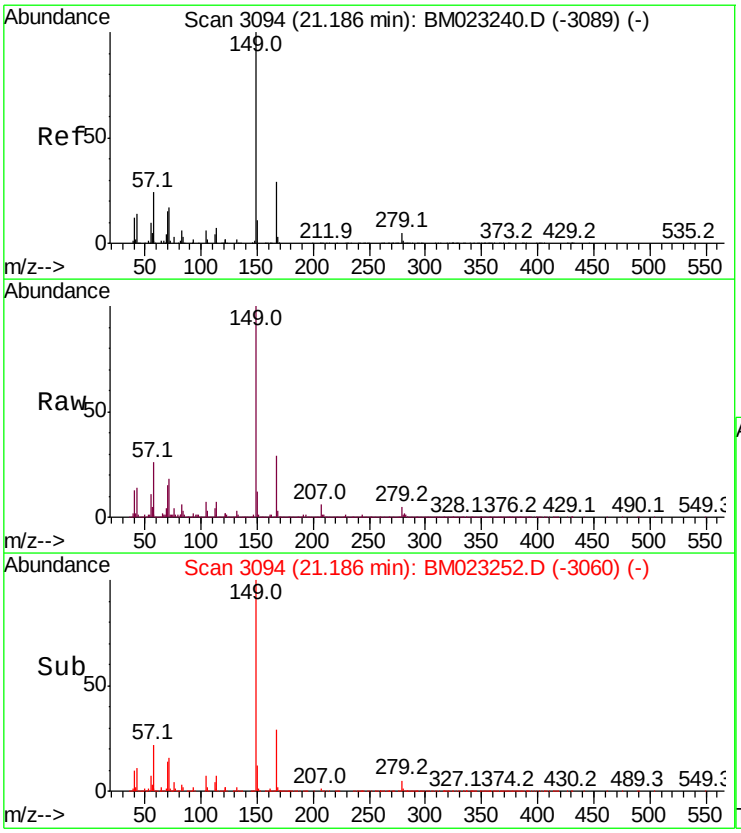
#83
Benzo(a)anthracene
Concen: 6.134 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1103976

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.7	23.5
226	28.1	21.6	32.4

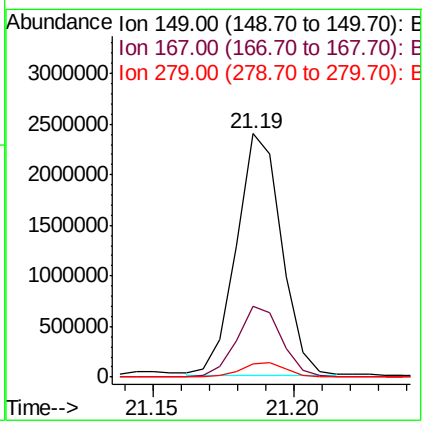


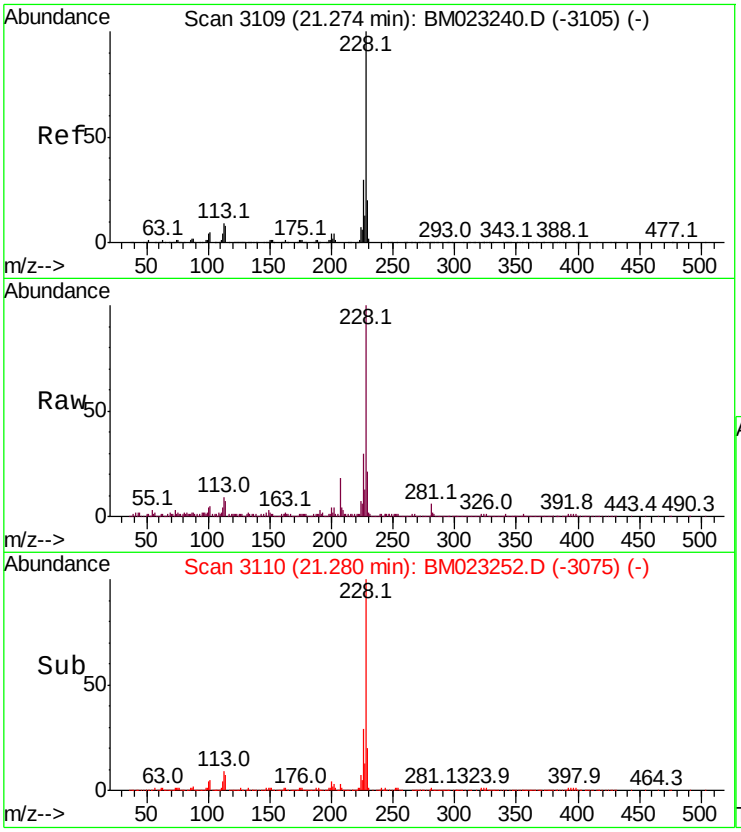


#84
Bis(2-ethylhexyl)phthalate
Concen: 28.850 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Tgt Ion:149 Resp: 2654716

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.5	33.7
279	5.3	4.0	6.0



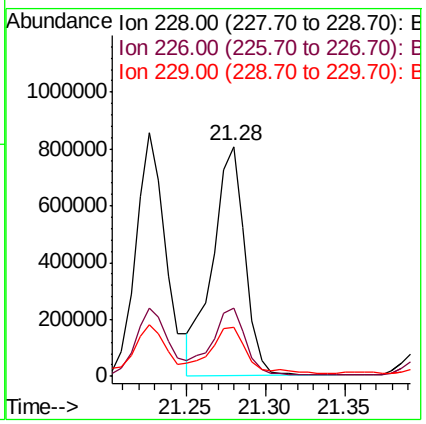


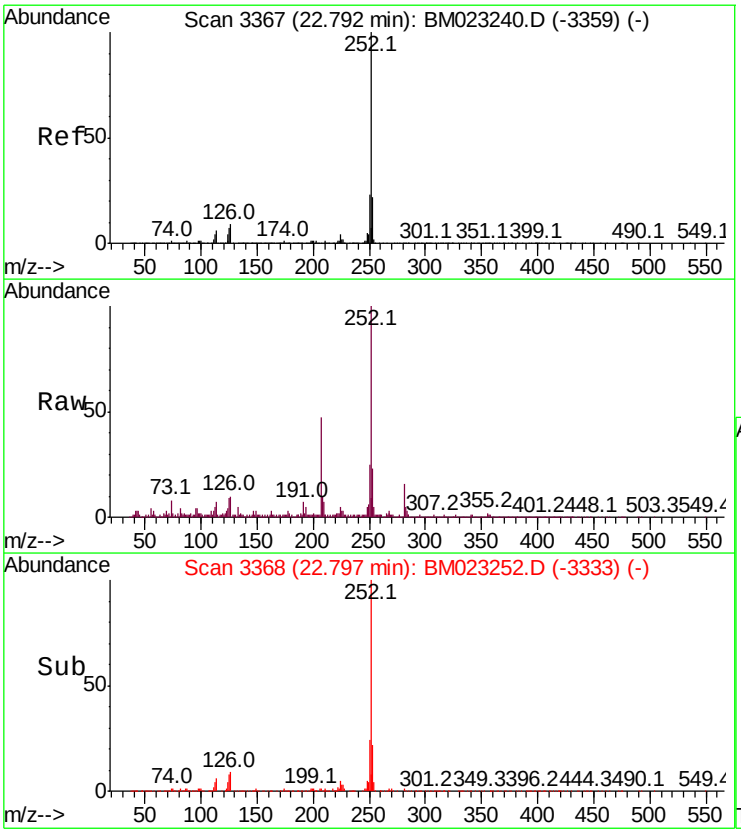
#85
Chrysene
Concen: 6.799 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1136213

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	21.3	15.5	23.3

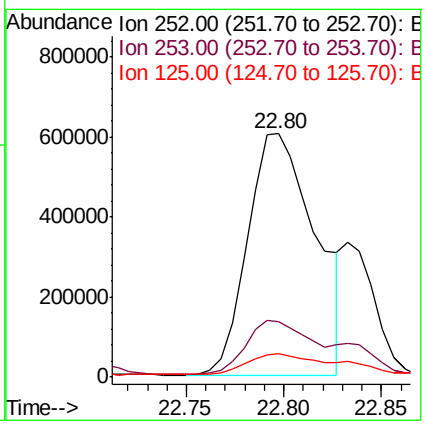


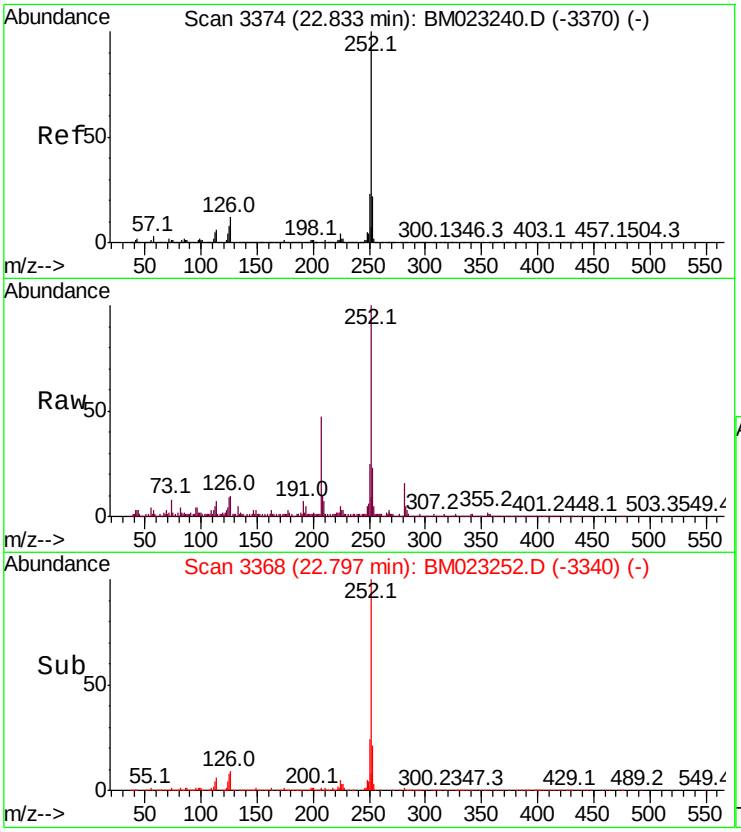


#88
Benzo(b)fluoranthene
Concen: 7.472 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. 0.01 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Tgt Ion:252 Resp: 1453136

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	9.4	6.4	9.6



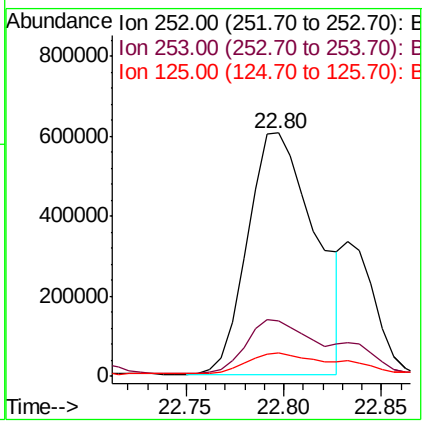


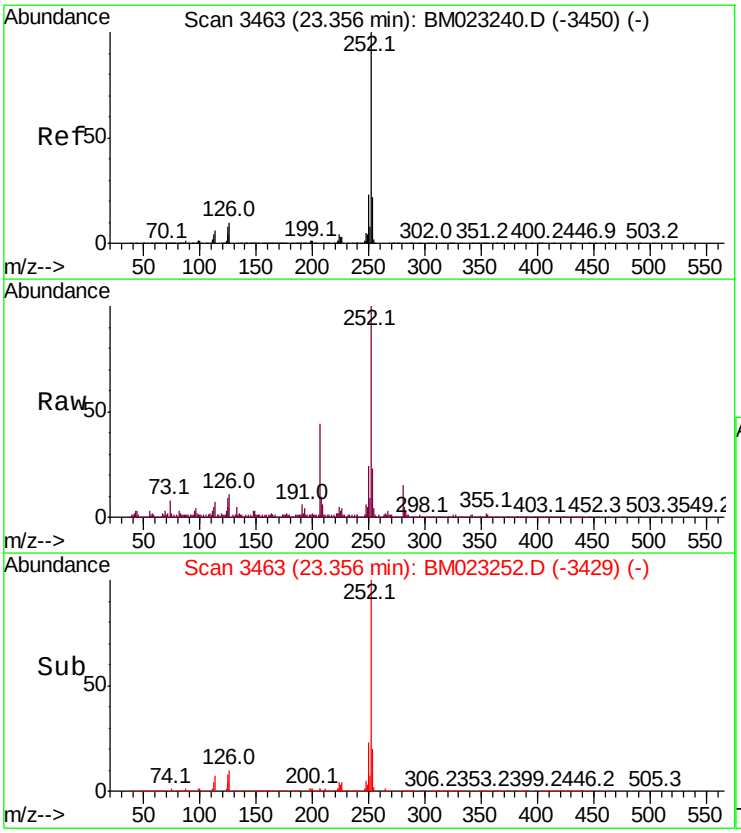
#89
Benzo(k)fluoranthene
Concen: 7.782 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. -0.04 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1453136

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	9.4	6.5	9.7

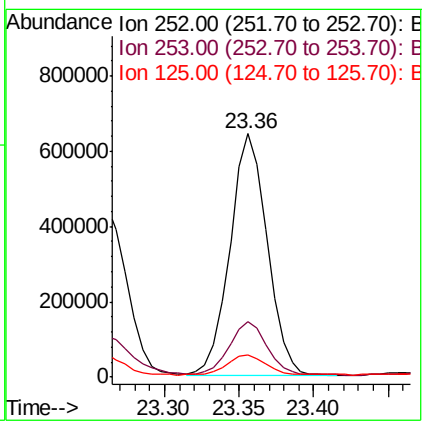


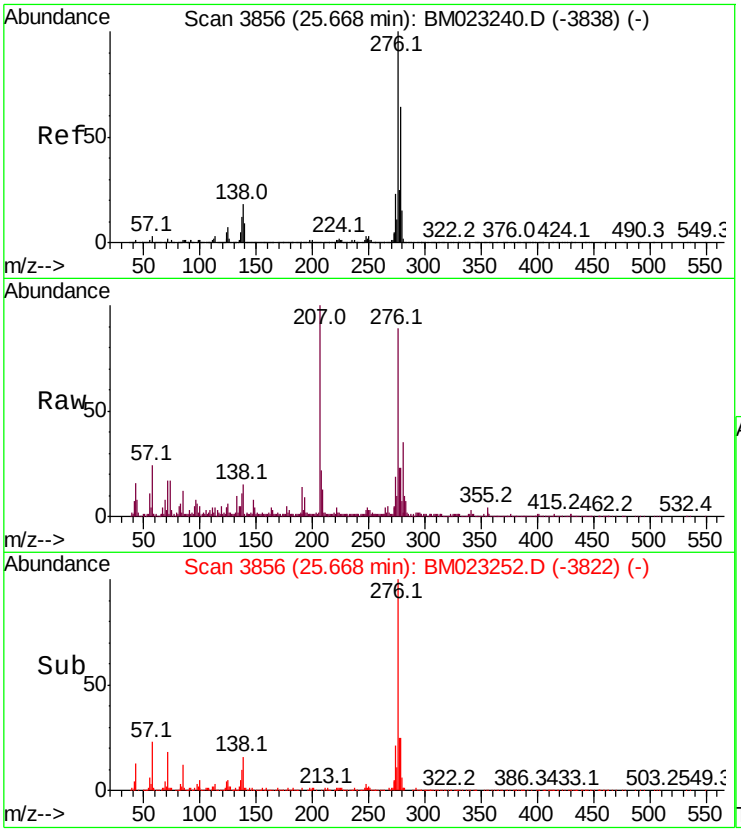


#91
Benzo(a)pyrene
Concen: 5.960 ng/ul
RT: 23.36 min Scan# 3463
Delta R.T. -0.00 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Tgt Ion:252 Resp: 1112053

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	9.2	7.4	11.0



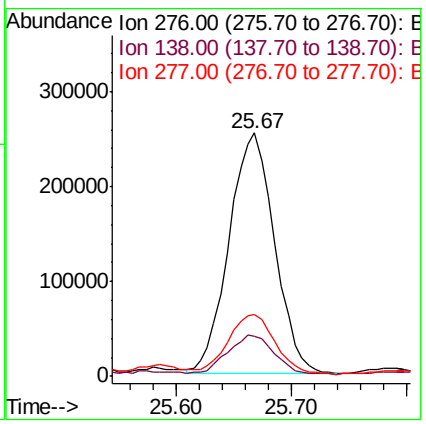


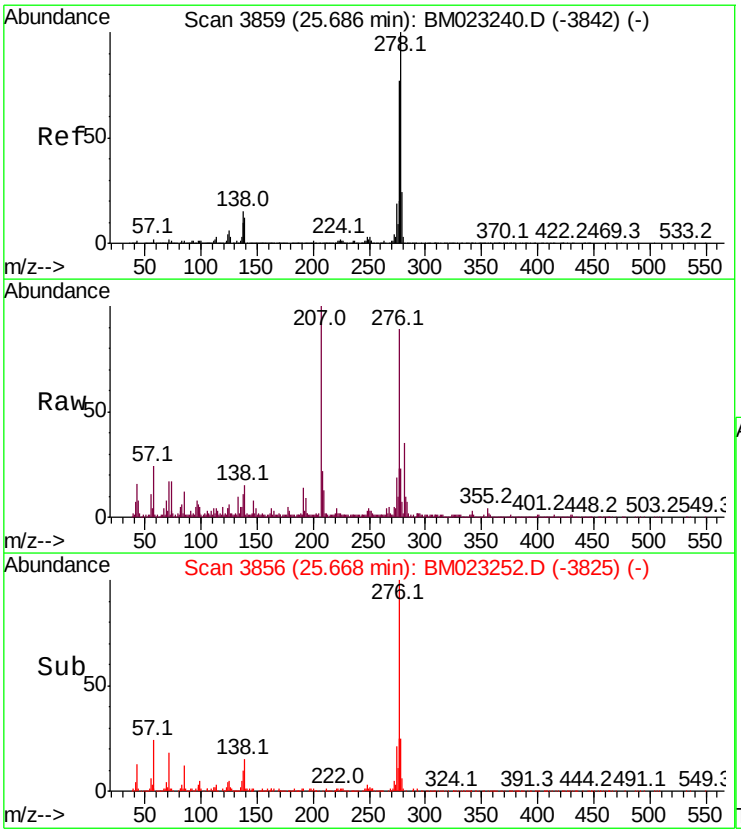
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.128 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. -0.00 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 694306

Ion	Ratio	Lower	Upper
276	100		
138	16.5	14.9	22.3
277	25.6	19.8	29.8

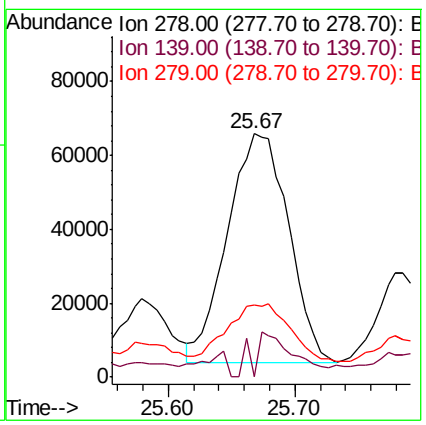


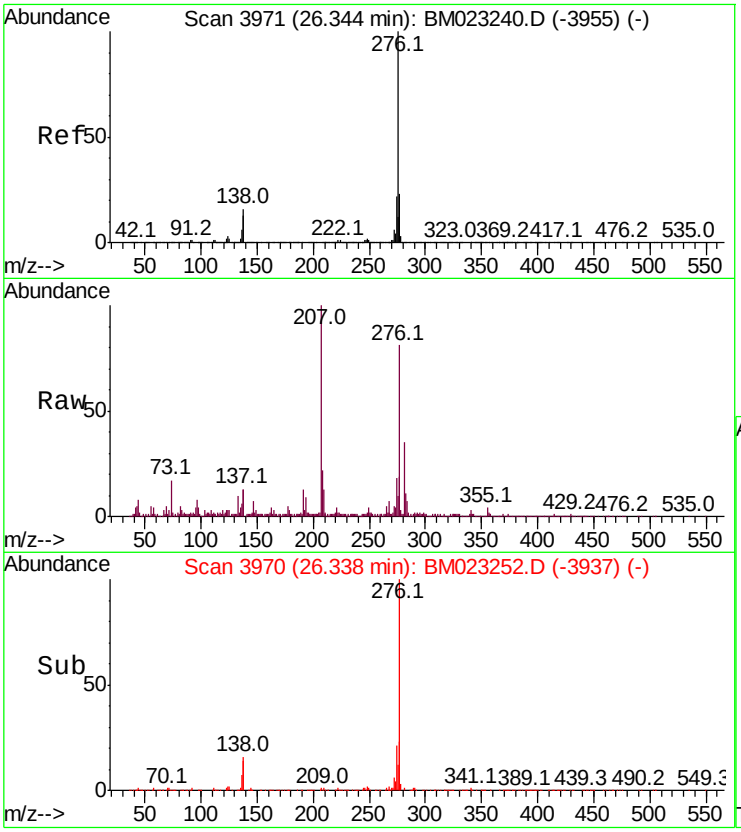


#93
Dibenzo(a,h)anthracene
Concen: 1.120 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. -0.02 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Tgt Ion:278 Resp: 207879

Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.0	15.0#
279	29.9	19.4	29.0#





#94
Benzo(g,h,i)perylene
Concen: 3.909 ng/ul
RT: 26.34 min Scan# 3970
Delta R.T. -0.01 min
Lab File: BM023252.D
Acq: 18 Oct 2019 11:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 714283

Ion	Ratio	Lower	Upper
276	100		
138	16.5	14.4	21.6
277	24.0	19.4	29.2