Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023247.D
Acq On : 18 Oct 2019 08:16
Operator : JU
Sample : K5235-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 18 08:54:33 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	395735	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1511325	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	921873	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1885548	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1940320	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2377042	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	37393	4.16	ng/uL	0.00
5) Phenol-d5	6.83	99	682733	19.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	397348	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	577931	21.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	497162	17.96	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	269478	26.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	299470	30.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	582217	23.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	500305	16.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1711745	24.23	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	2040042	24.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	211103	18.46	ng/ul	0.00
58) Fluorene-d10	15.30	176	1487952	24.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	2216	0.30	ng/ul	-0.05
71) Anthracene-d10	17.15	188	2345723	25.80	ng/ul	0.00
79) Pyrene-d10	19.45	212	2692809	28.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	3273324	27.17	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.86	94	104517	2.941	ng/ul	95
45) Dimethylphthalate	13.77	163	556765	7.874	ng/ul	99
70) Phenanthrene	17.09	178	698996	6.606	ng/ul	99
72) Anthracene	17.19	178	184961	1.691	ng/ul	97
76) Di-n-butylphthalate	18.04	149	139954	1.204	ng/ul#	97
77) Fluoranthene	19.12	202	1438757	11.432	ng/ul	99
80) Pyrene	19.47	202	1545501	12.715	ng/ul	99
83) Benzo(a)anthracene	21.23	228	895748	6.813	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.19	149	1355246	20.160	ng/ul#	99
85) Chrysene	21.28	228	916865	7.511	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	1184599	8.219	ng/ul	97
89) Benzo(k)fluoranthene	22.80	252	1184599	8.560	ng/ul	96
91) Benzo(a)pyrene	23.36	252	904042	6.538	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	613728	3.731	ng/ul	98
93) Dibenzo(a,h)anthracene	25.68	278	175313	1.275	ng/ul#	88
94) Benzo(g,h,i)perylene	26.34	276	613087	4.527	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 : BM023247.D
Acq On : 18 Oct 2019 08:16
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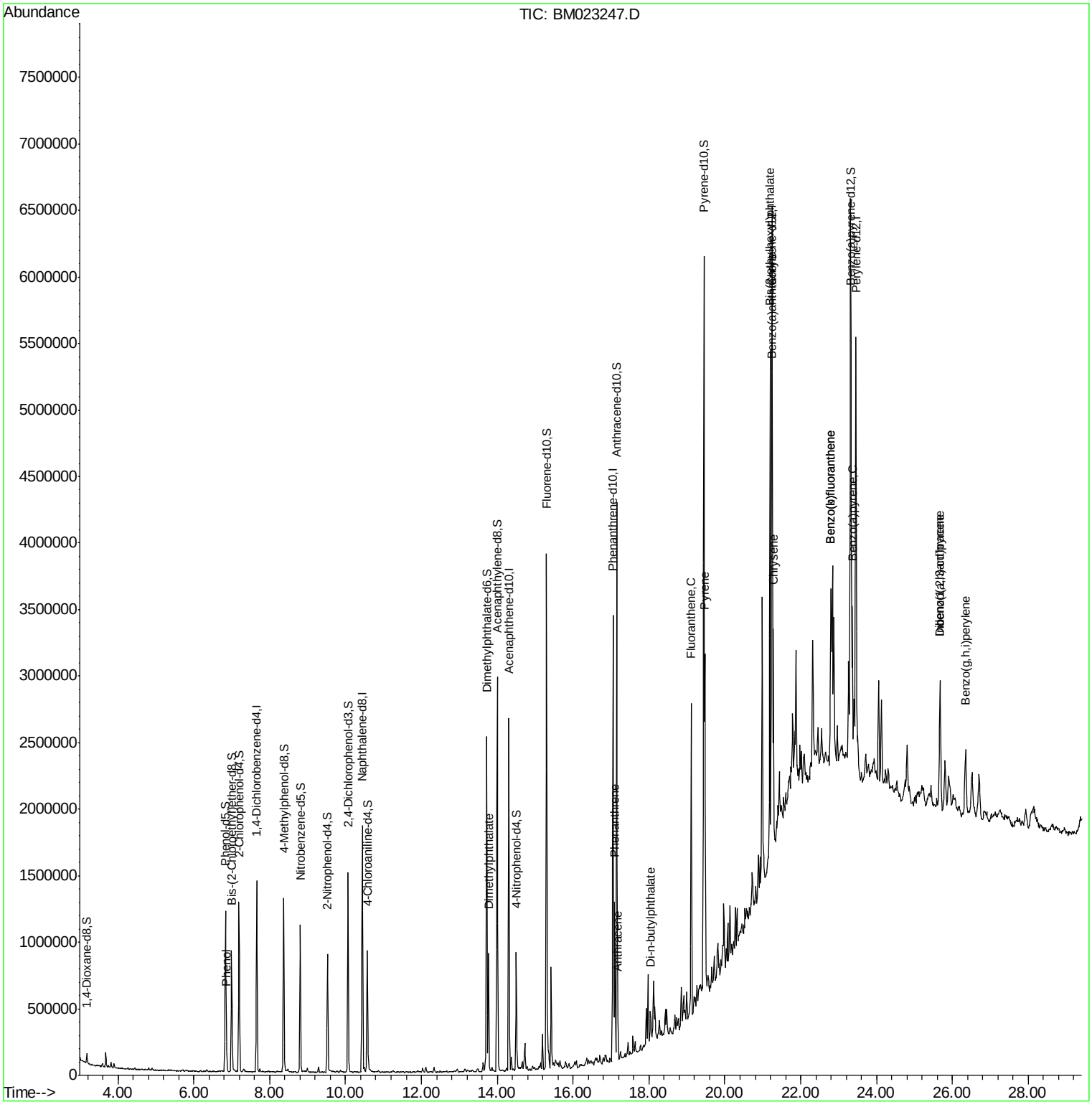
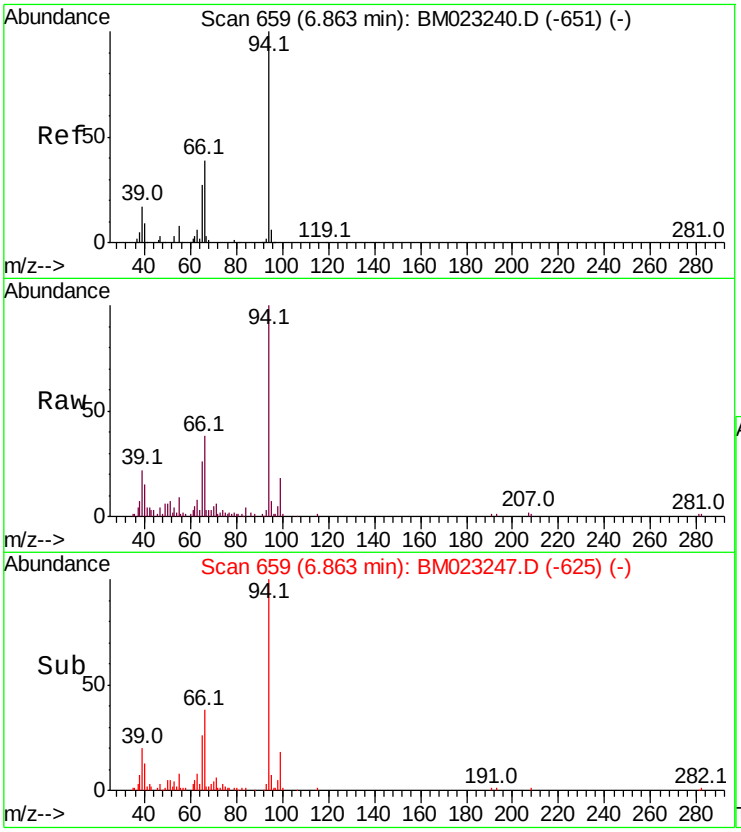
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 18 08:54:33 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



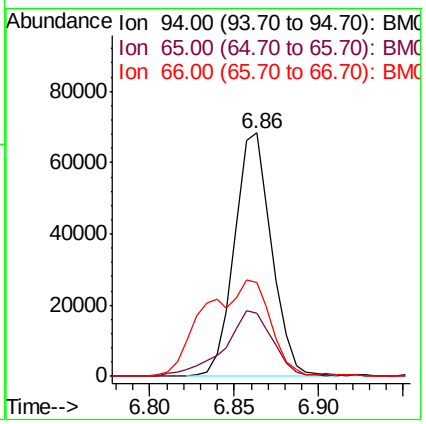


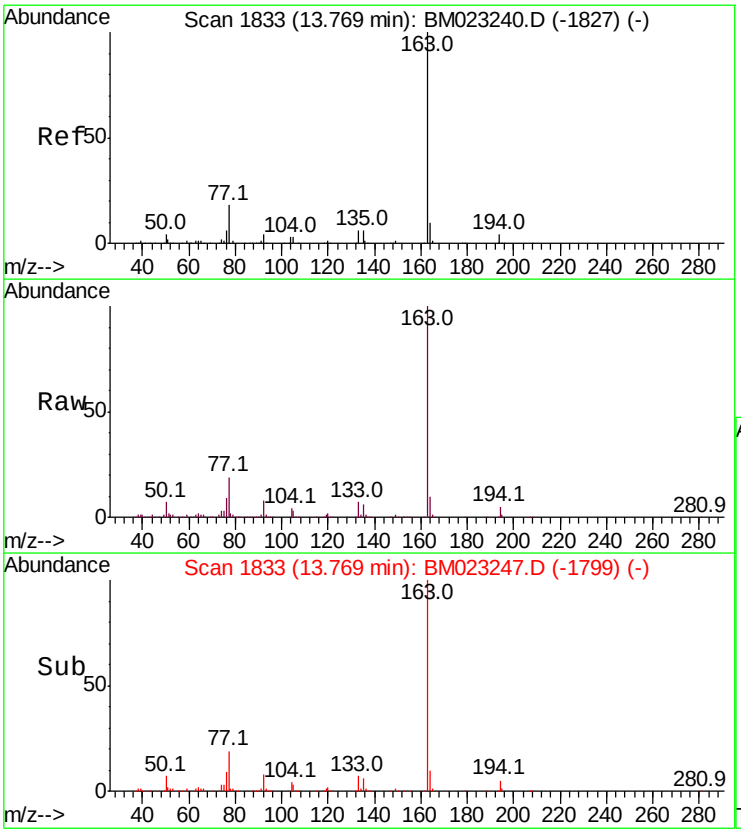
#6
Phenol
Concen: 2.941 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. -0.00 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 104517

Ion	Ratio	Lower	Upper
94	100		
65	26.0	23.7	35.5
66	38.5	32.9	49.3

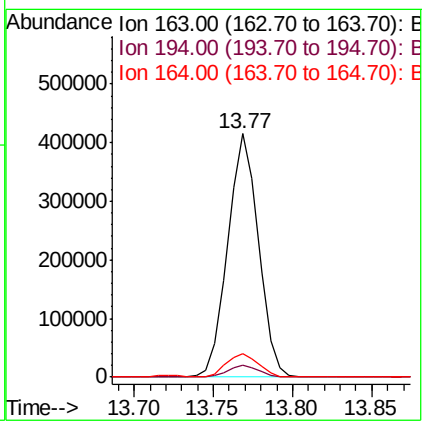


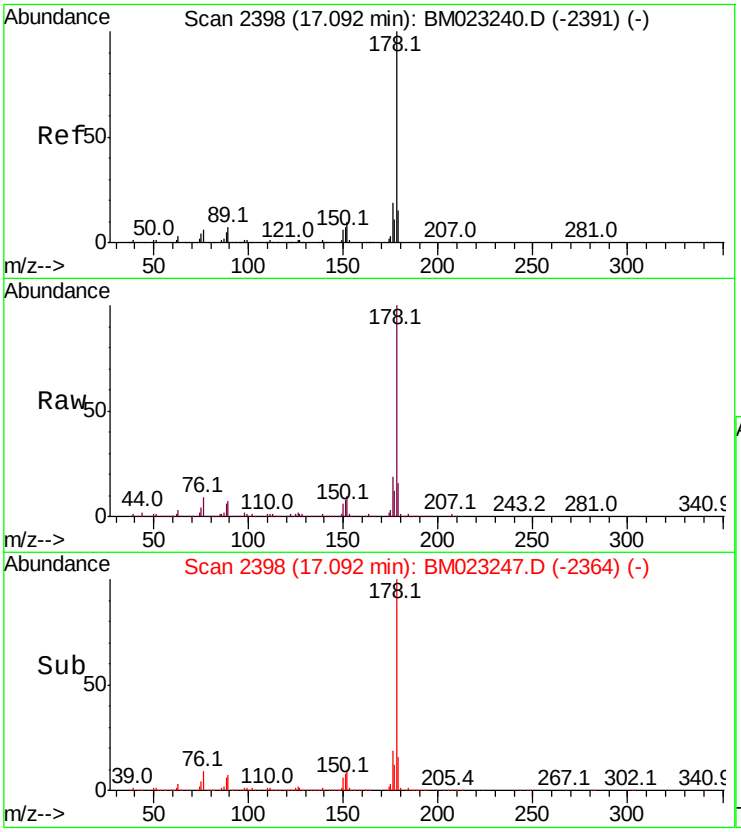


#45
Dimethylphthalate
Concen: 7.874 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Tgt Ion:163 Resp: 556765

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	9.8	8.0	12.0



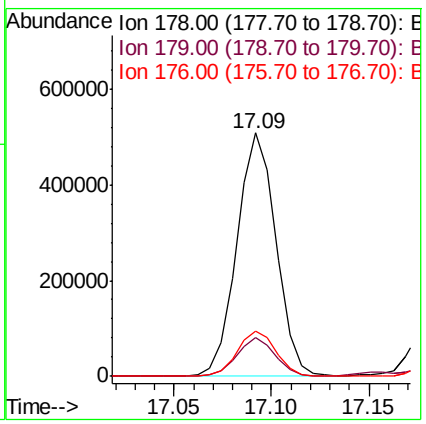


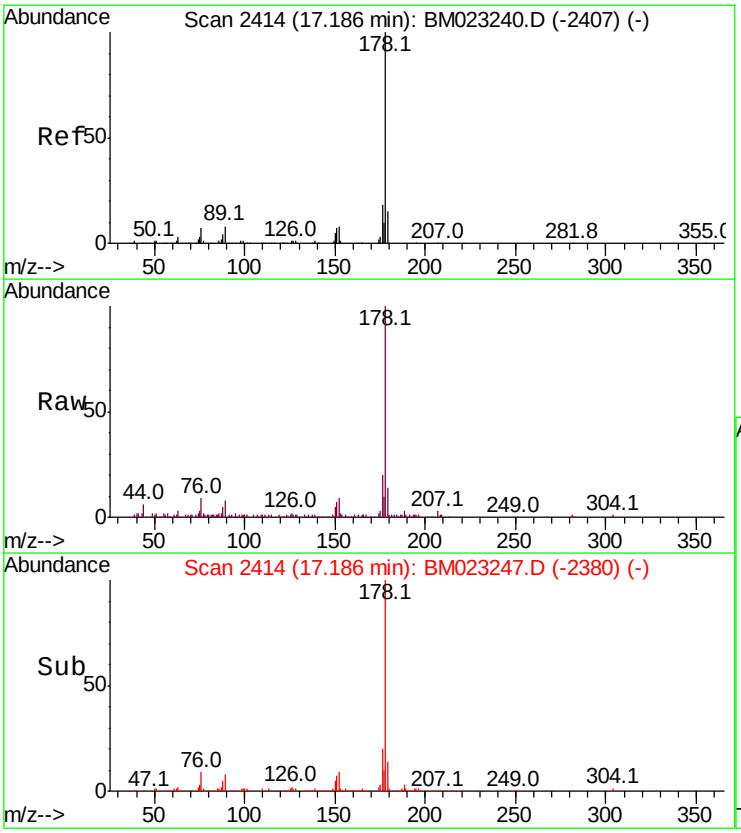
#70
Phenanthrene
Concen: 6.606 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 698996

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	18.8	15.5	23.3

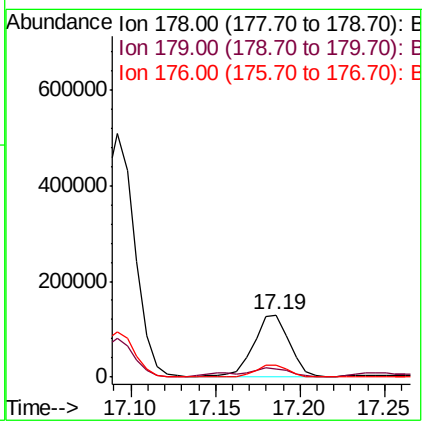


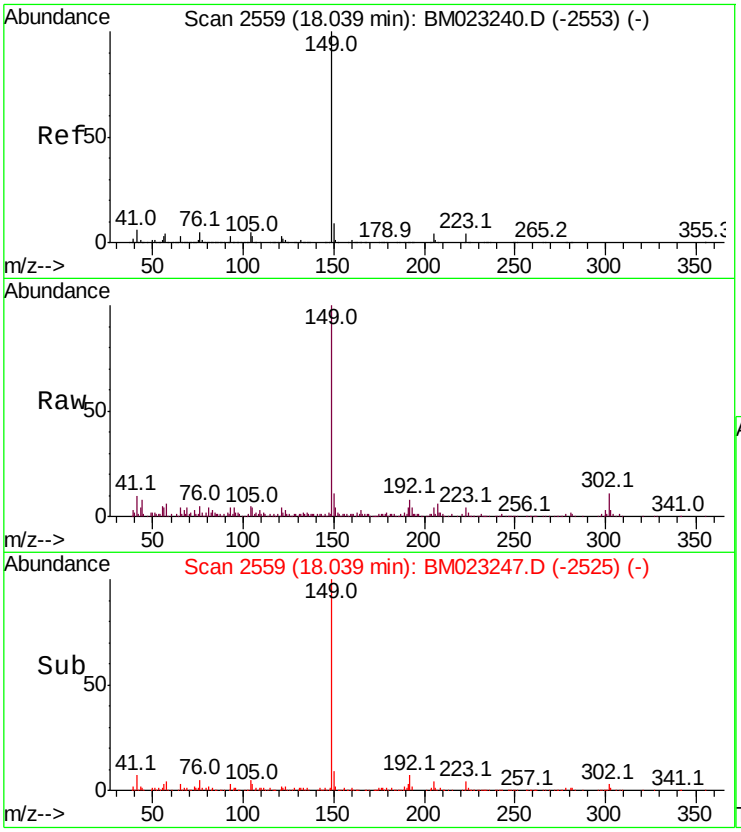


#72
Anthracene
Concen: 1.691 ng/ul
RT: 17.19 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Tgt Ion:178 Resp: 184961

Ion	Ratio	Lower	Upper
178	100		
179	13.8	12.3	18.5
176	19.6	15.0	22.4



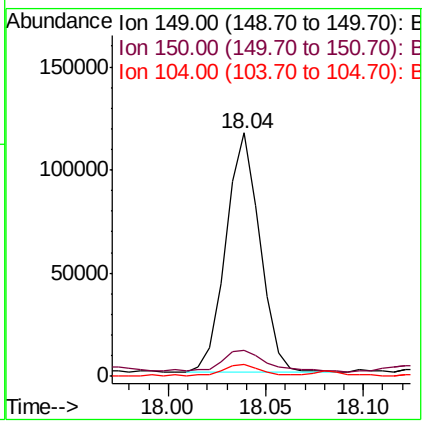


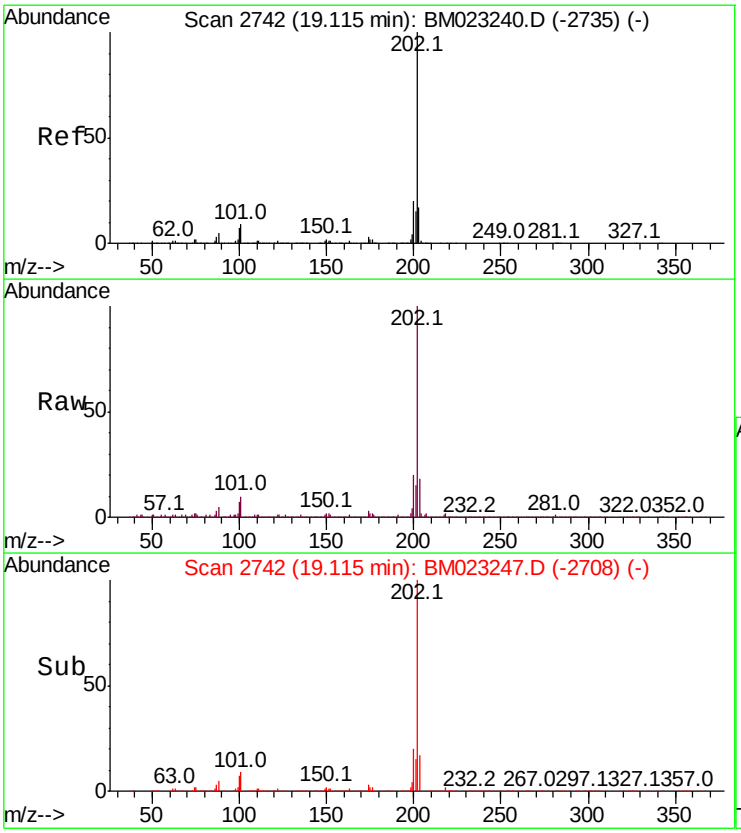
#76
Di-n-butylphthalate
Concen: 1.204 ng/ul
RT: 18.04 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 139954

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.0	10.4#
104	4.9	4.0	6.0

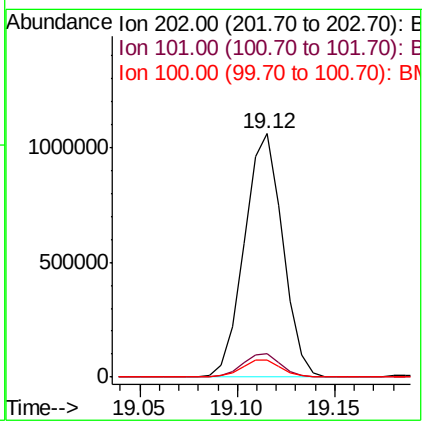


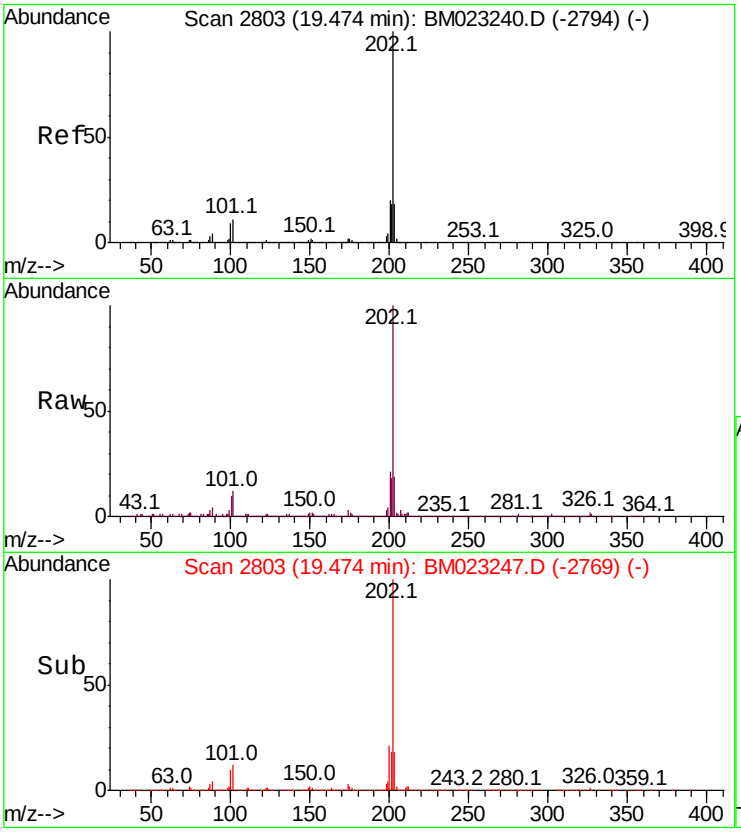


#77
Fluoranthene
Concen: 11.432 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. -0.00 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Tgt Ion:202 Resp: 1438757

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.8	11.8
100	7.0	6.1	9.1



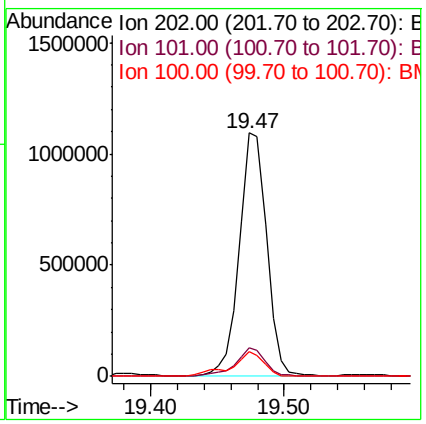


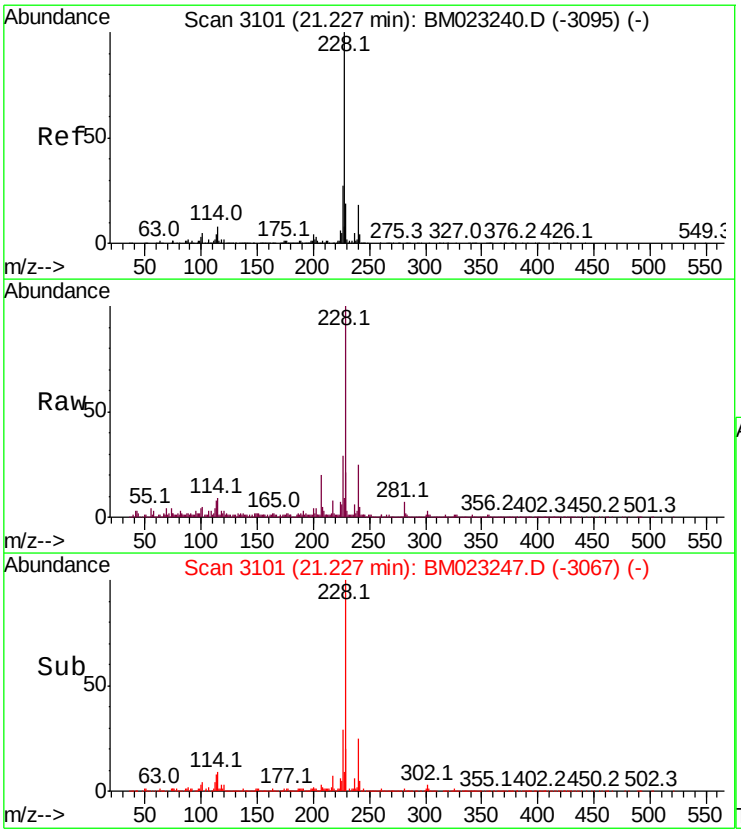
#80
Pyrene
Concen: 12.715 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1545501

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.1	13.7
100	9.9	7.5	11.3

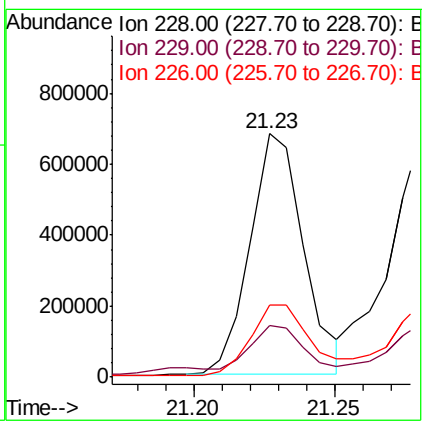


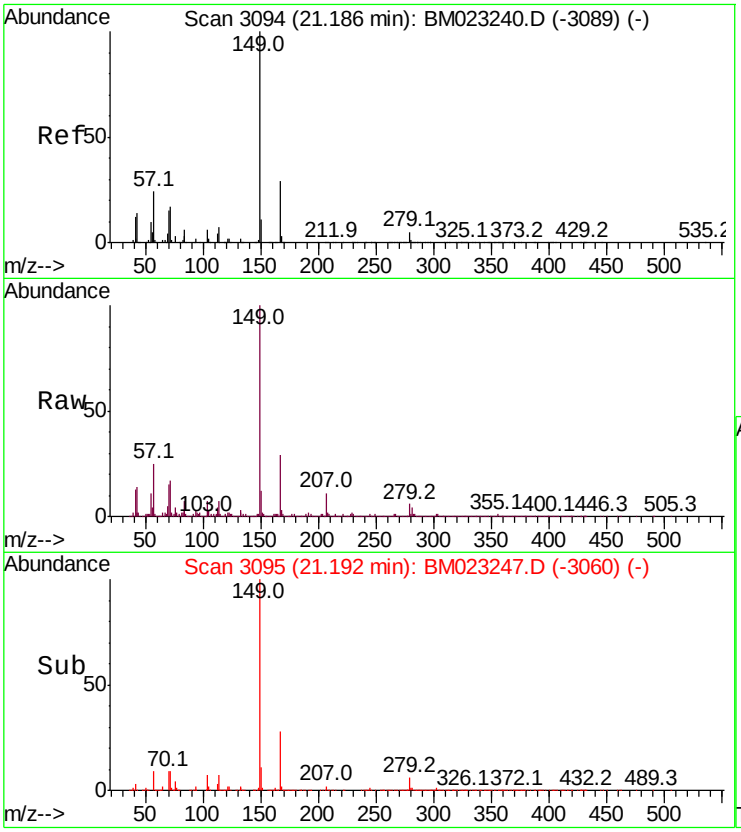


#83
Benzo(a)anthracene
Concen: 6.813 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Tgt Ion:228 Resp: 895748

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.7	23.5
226	29.4	21.6	32.4



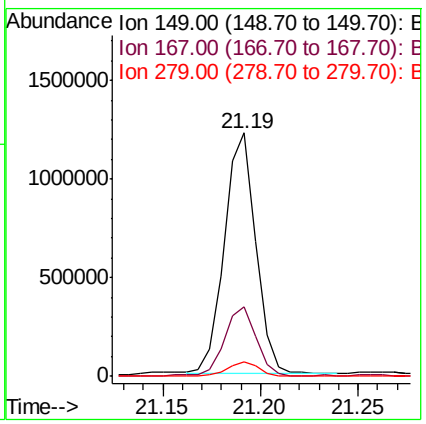


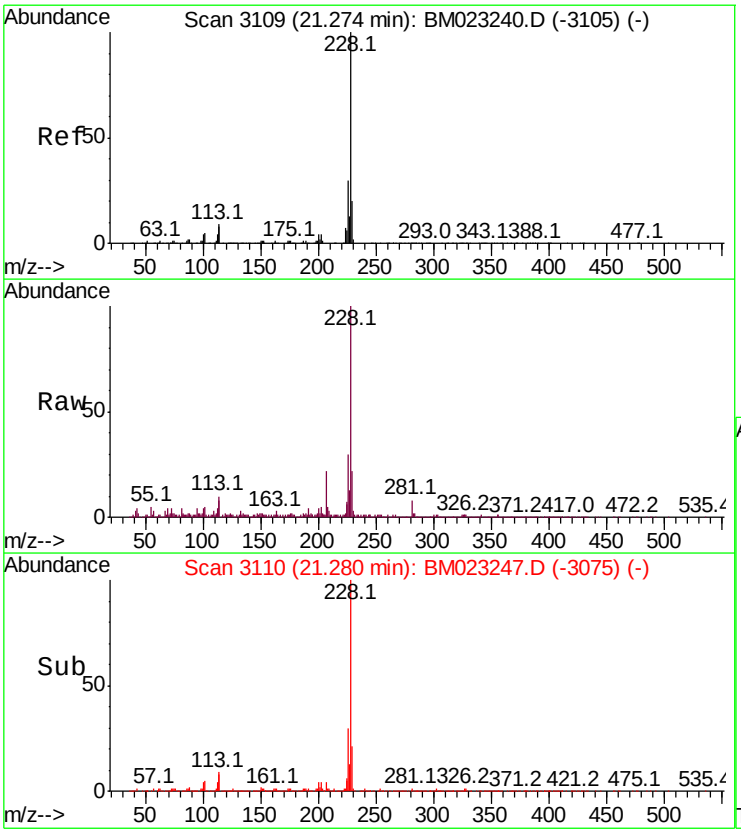
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.160 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1355246

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.5	33.7
279	6.2	4.0	6.0#

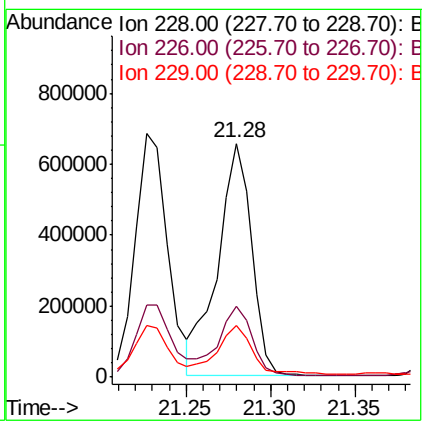


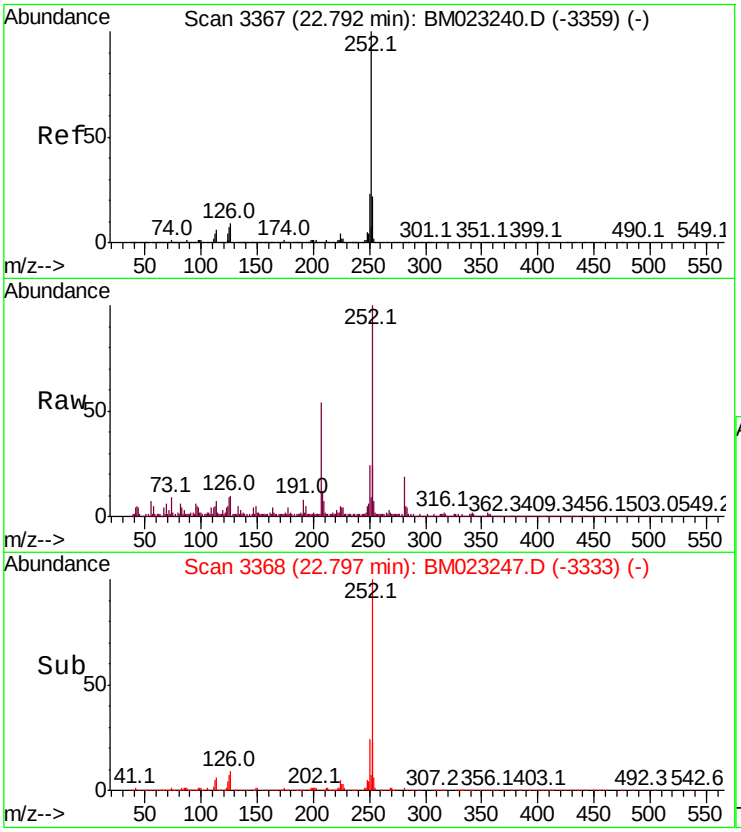


#85
Chrysene
Concen: 7.511 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Tgt Ion:228 Resp: 916865

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.8	35.6
229	22.1	15.5	23.3



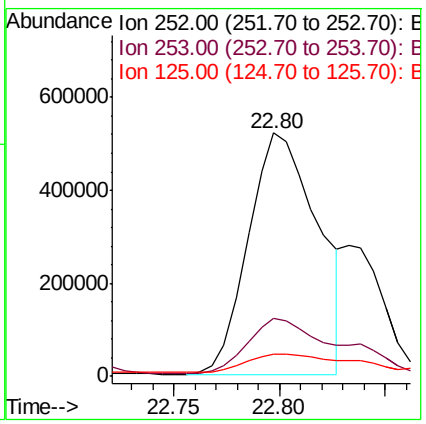


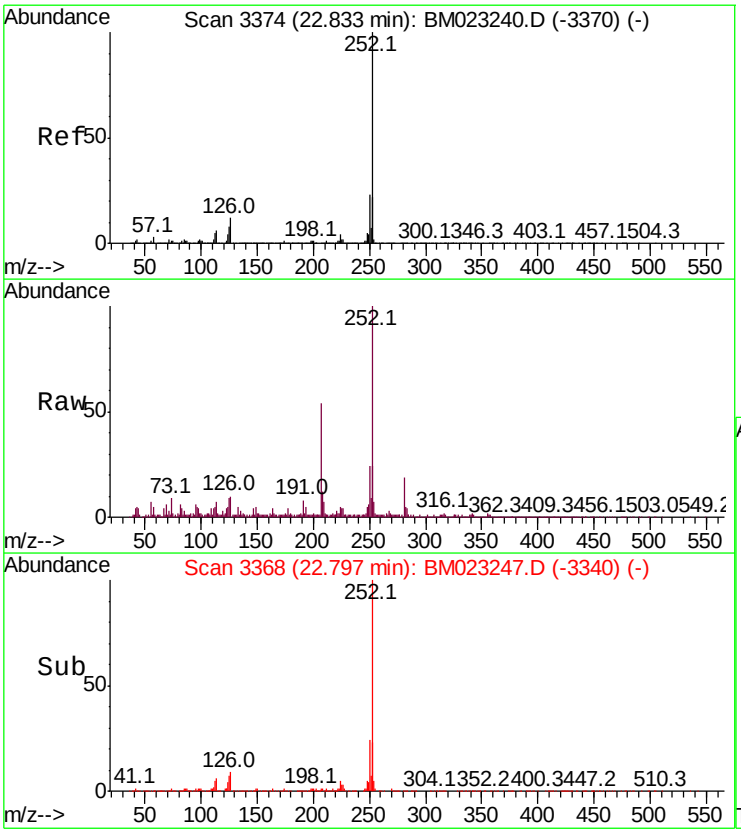
#88
Benzo(b)fluoranthene
Concen: 8.219 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. 0.01 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1184599

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	8.9	6.4	9.6

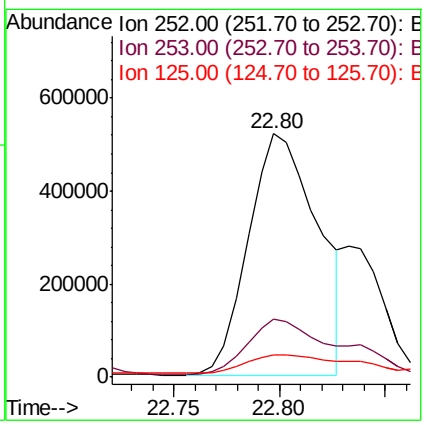


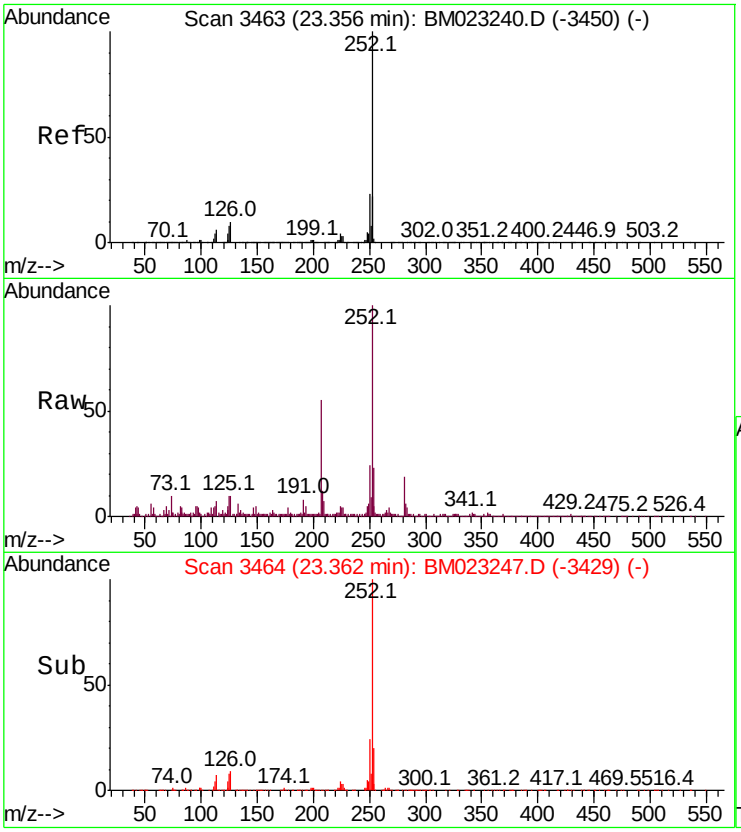


#89
Benzo(k)fluoranthene
Concen: 8.560 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. -0.04 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Tgt Ion:252 Resp: 1184599

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.0
125	8.9	6.5	9.7



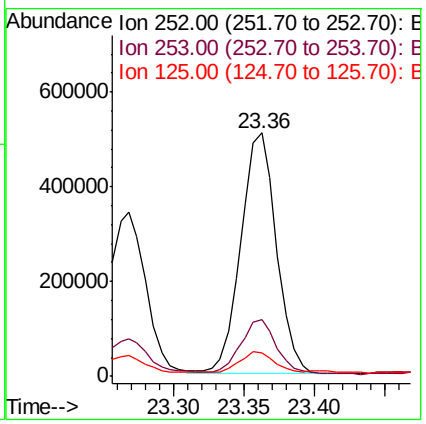


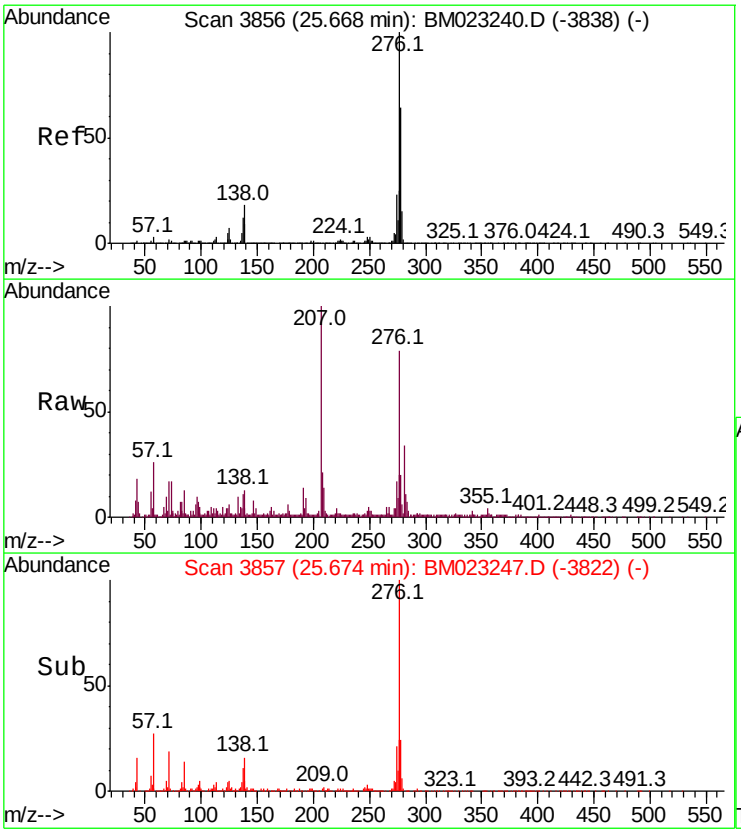
#91
Benzo(a)pyrene
Concen: 6.538 ng/ul
RT: 23.36 min Scan# 3464
Delta R.T. 0.01 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 904042

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	9.6	7.4	11.0

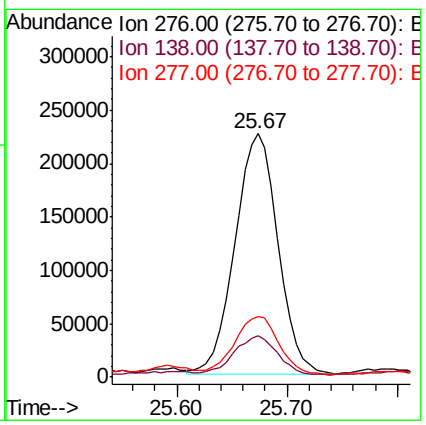


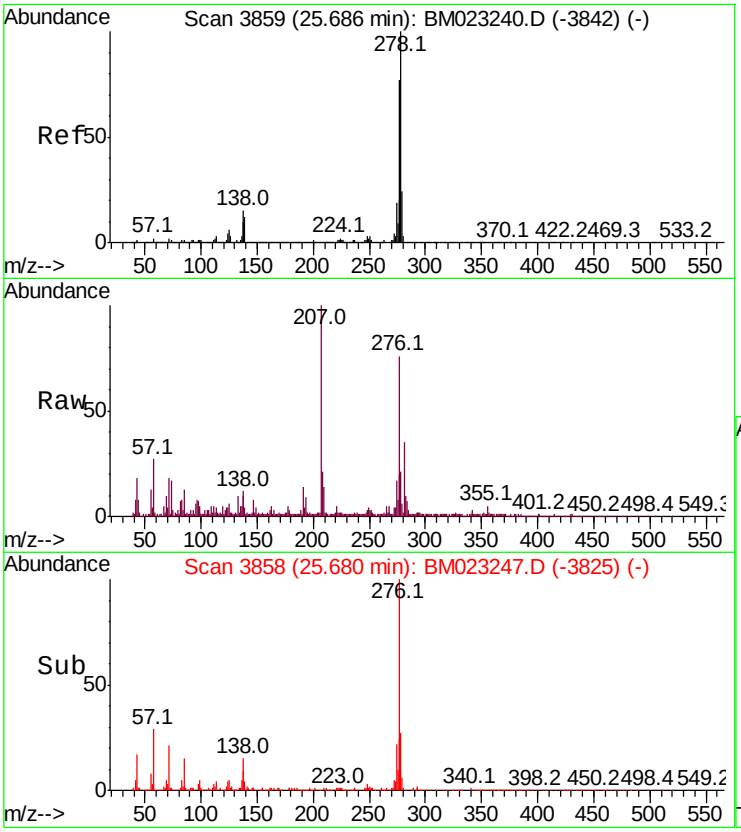


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.731 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. 0.01 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Tgt Ion:276 Resp: 613728

Ion	Ratio	Lower	Upper
276	100		
138	16.8	14.9	22.3
277	24.9	19.8	29.8



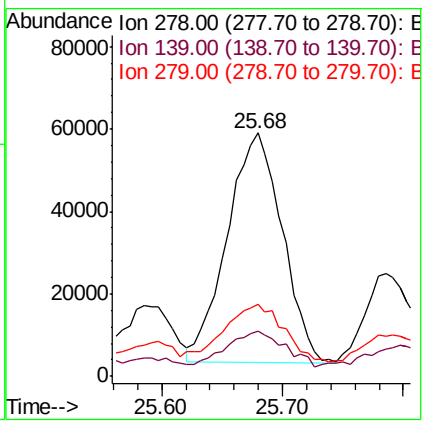


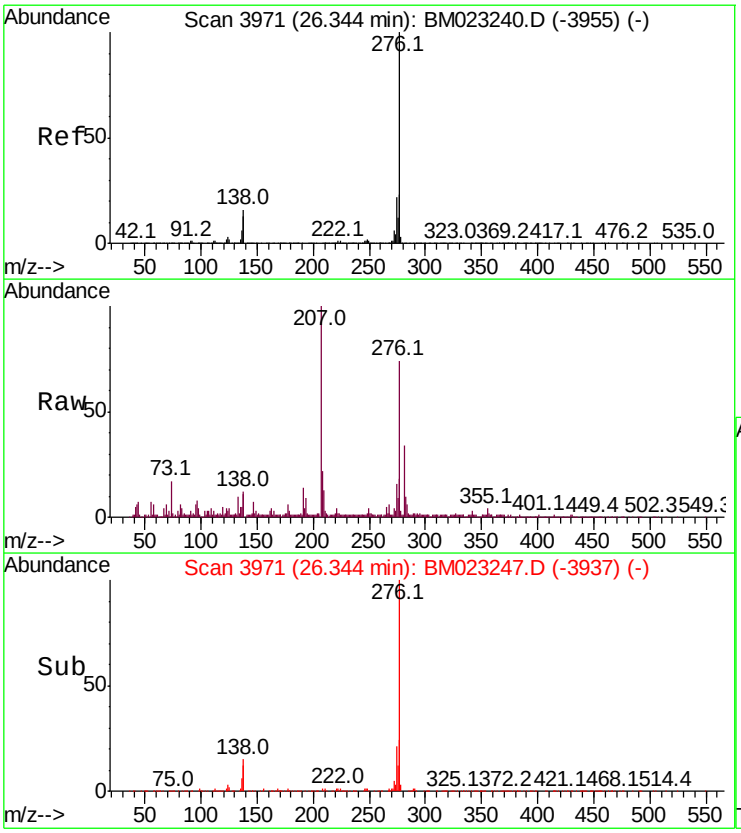
#93
Dibenzo(a,h)anthracene
Concen: 1.275 ng/ul
RT: 25.68 min Scan# 3858
Delta R.T. -0.01 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 175313

Ion	Ratio	Lower	Upper
278	100		
139	18.7	10.0	15.0#
279	29.4	19.4	29.0#





#94
Benzo(g,h,i)perylene
Concen: 4.527 ng/ul
RT: 26.34 min Scan# 3971
Delta R.T. -0.00 min
Lab File: BM023247.D
Acq: 18 Oct 2019 08:16

Tgt Ion:276 Resp: 613087

Ion	Ratio	Lower	Upper
276	100		
138	16.2	14.4	21.6
277	24.9	19.4	29.2