Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\

Quantitation Report (Not Reviewed)

Data File : BM017503.D
Acq On : 02 Nov 2018 23:02
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40K3

Quant Time: Nov 03 04:02:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 03:58:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	170097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	666785	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	313995	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	595978	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	445080	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	335648	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	15885	4.30	ng/uL	0.00
5) Phenol-d5	6.81	99	312684	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	199014	21.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	261324	21.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	223099	18.16	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	118497	22.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	121707	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	195317	17.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	227491	25.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	581808	21.61	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	757152	23.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	55257	10.98	ng/ul	0.02
58) Fluorene-d10	15.27	176	509868	21.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	60190	14.49	ng/ul	0.00
71) Anthracene-d10	17.13	188	687683	23.31	ng/ul	0.00
79) Pyrene-d10	19.43	212	673146	32.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	444435	25.07	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.84	94	75845	4.916	ng/ul	98
45) Dimethylphthalate	13.74	163	120933	4.636	ng/ul	99
59) Fluorene	15.33	166	26191	1.021	ng/ul#	98
70) Phenanthrene	17.07	178	404022	11.806	ng/ul	99
72) Anthracene	17.07	178	404022	11.623	ng/ul	100
75) Carbazole	17.44	167	34263	1.127	ng/ul	94
77) Fluoranthene	19.09	202	512177	13.056	ng/ul	99
80) Pyrene	19.46	202	431841	16.708	ng/ul	98
83) Benzo(a)anthracene	21.21	228	175003	6.425	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	47269	3.135	ng/ul	97
85) Chrysene	21.26	228	207728	8.021	ng/ul	95
88) Benzo(b)fluoranthene	22.77	252	168147	8.558	ng/ul#	97
89) Benzo(k)fluoranthene	22.77	252	168147	8.761	ng/ul	97
91) Benzo(a)pyrene	23.32	252	98472	5.130	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	25.61	276	50622	2.168	ng/ul#	94
94) Benzo(g,h,i)perylene	26.29	276	40968	2.065	ng/ul#	92

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

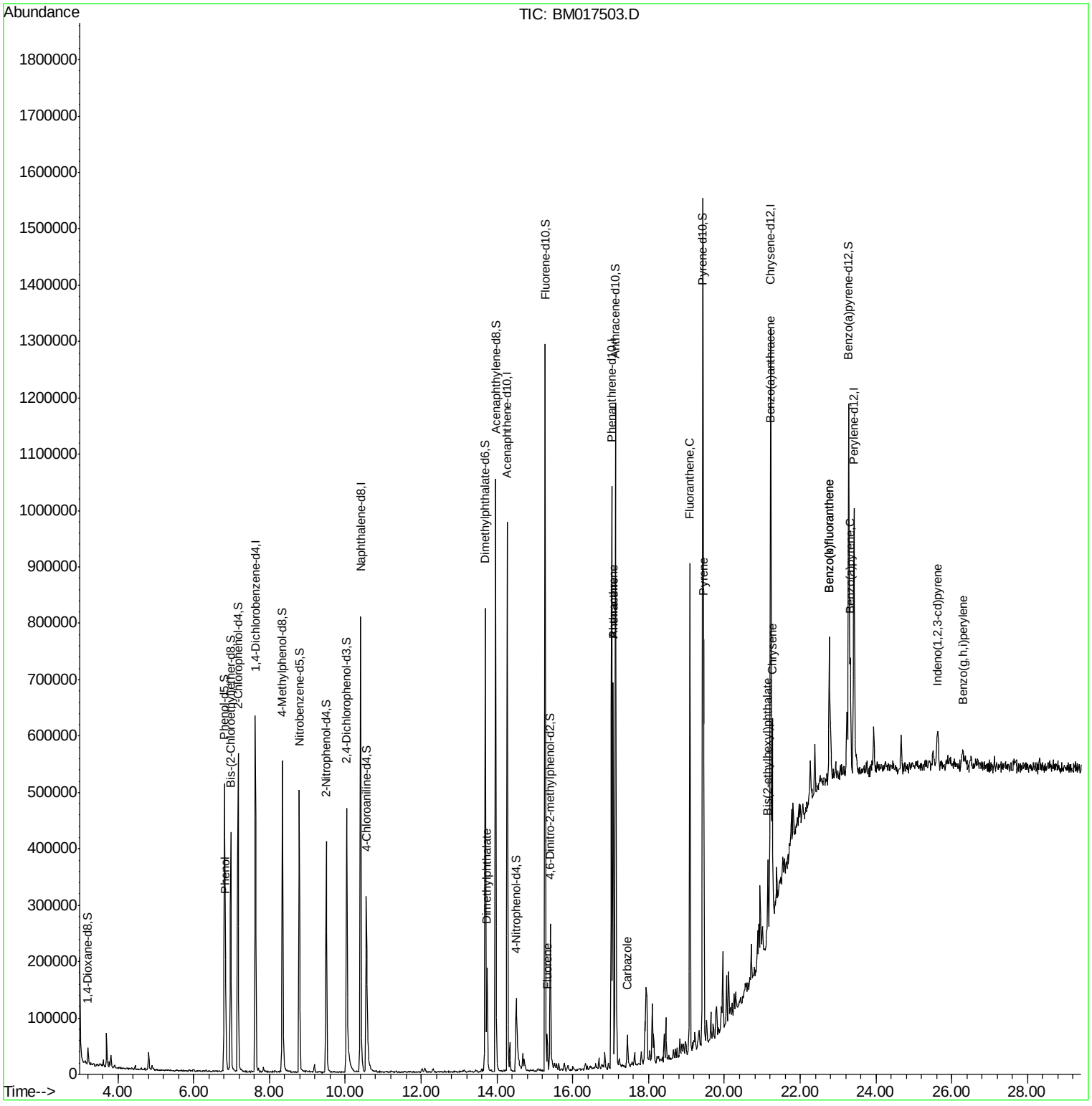
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\

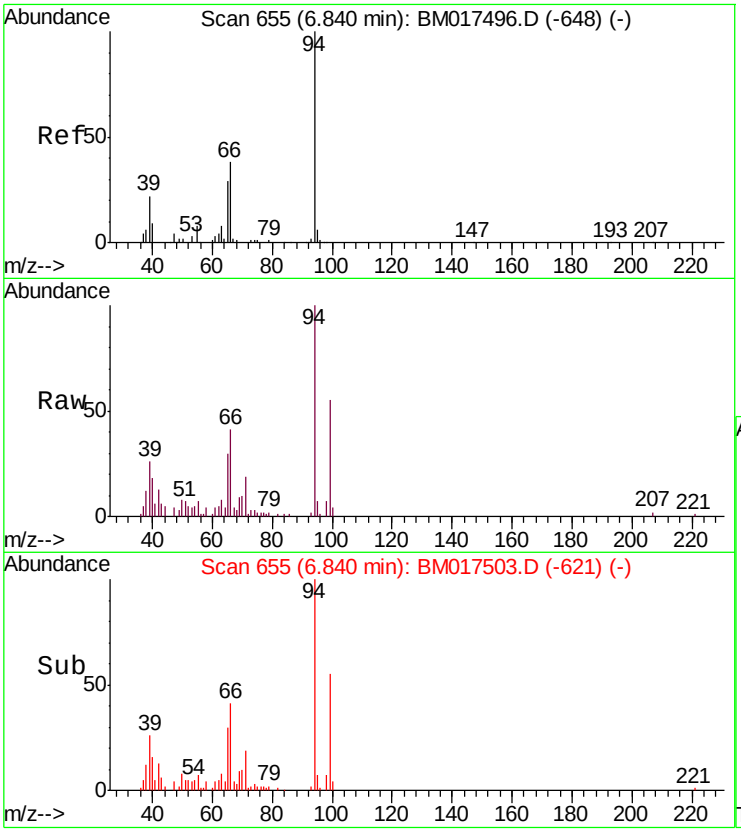
Quantitation Report (Not Reviewed)

Data File : BM017503.D
Acq On : 02 Nov 2018 23:02
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40K3

Quant Time: Nov 03 04:02:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 03:58:03 2018
Response via : Initial Calibration



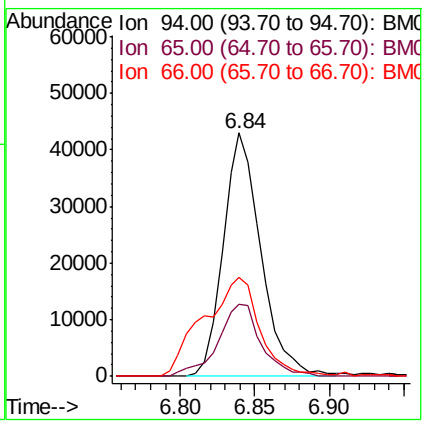


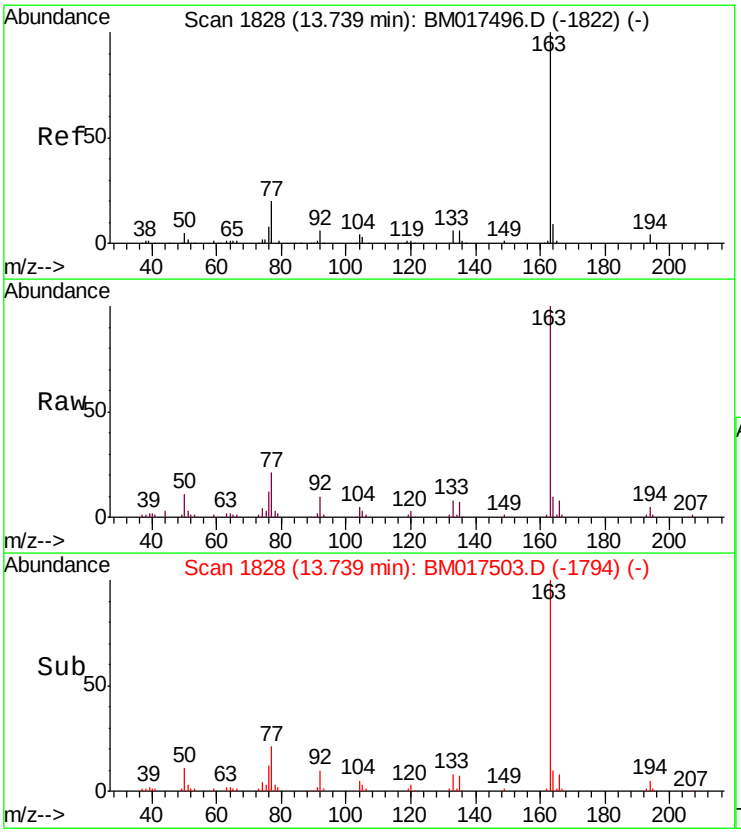
#6
Phenol
Concen: 4.916 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. 0.00 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Instrument :
BNA_M
ClientSampleId :
A40K3

Tgt Ion: 94 Resp: 75845

Ion	Ratio	Lower	Upper
94	100		
65	29.6	24.0	36.0
66	40.5	31.1	46.7

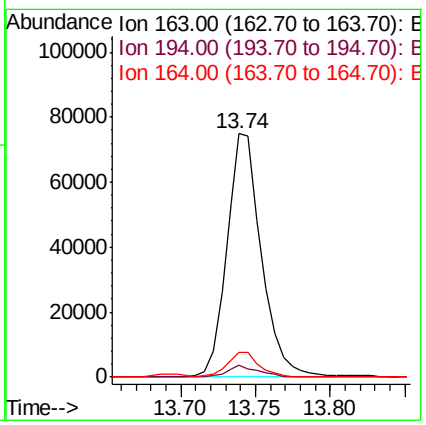


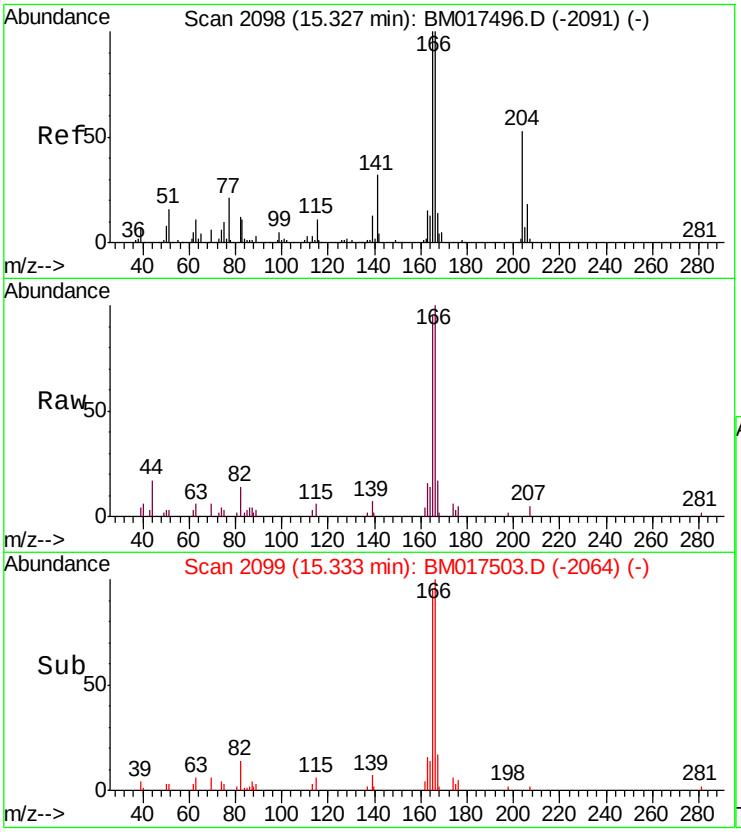


#45
Dimethylphthalate
Concen: 4.636 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Tgt Ion:163 Resp: 120933

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.2	4.8
164	10.2	8.1	12.1



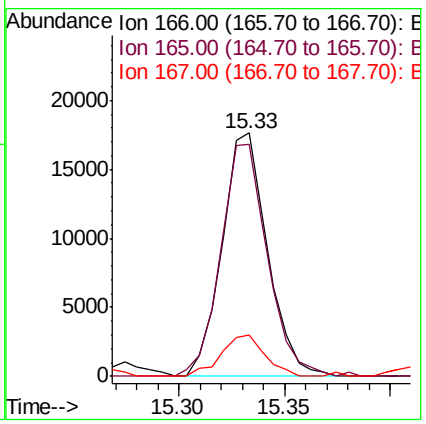


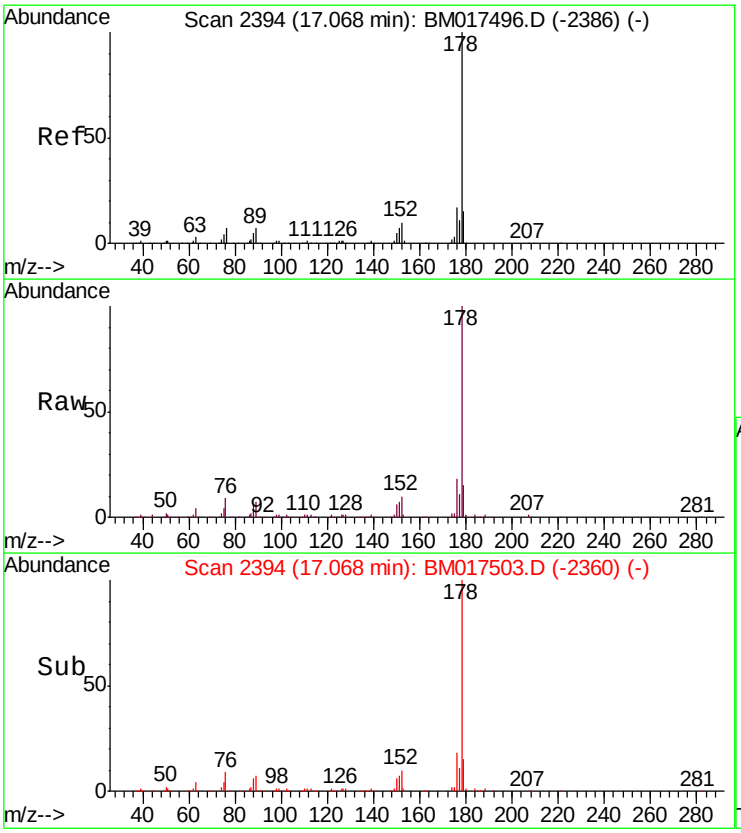
#59
Fluorene
Concen: 1.021 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Instrument :
BNA_M
ClientSampleId :
A40K3

Tgt Ion:166 Resp: 26191

Ion	Ratio	Lower	Upper
166	100		
165	95.4	77.5	116.3
167	17.0	10.8	16.2#

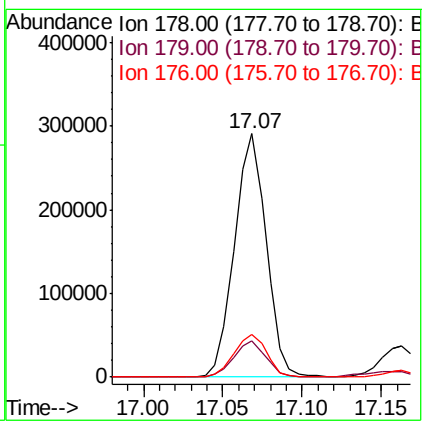


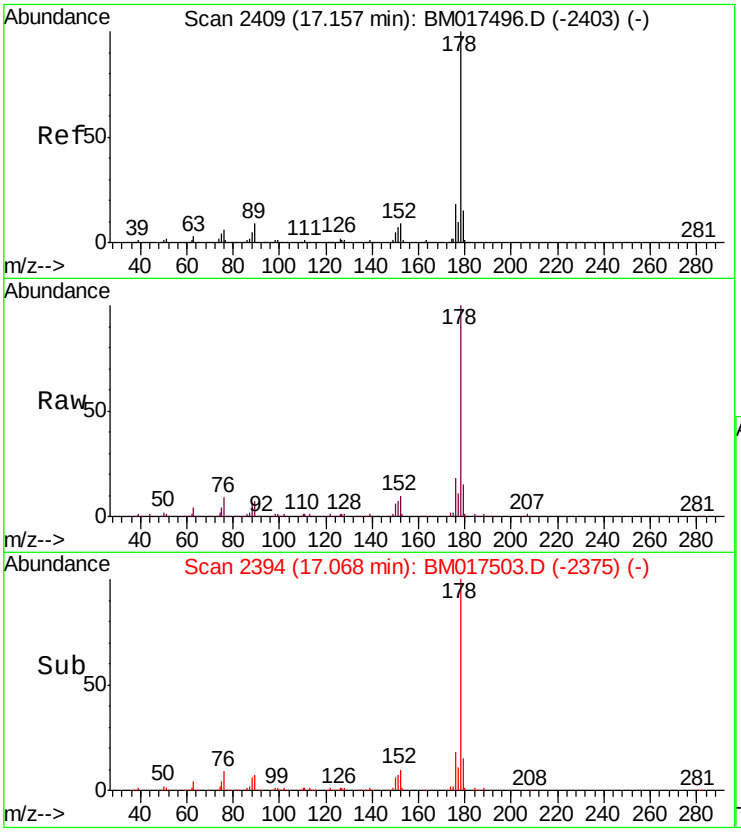


#70
Phenanthrene
Concen: 11.806 ng/ul
RT: 17.07 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Tgt Ion:178 Resp: 404022

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.2
176	17.8	14.9	22.3



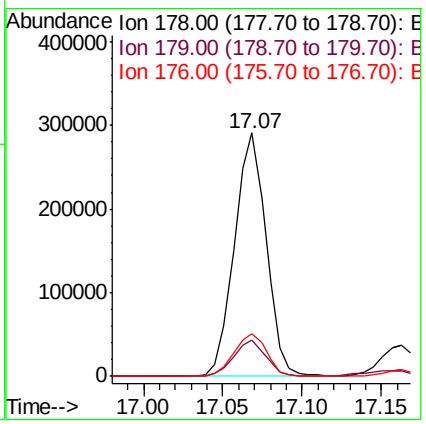


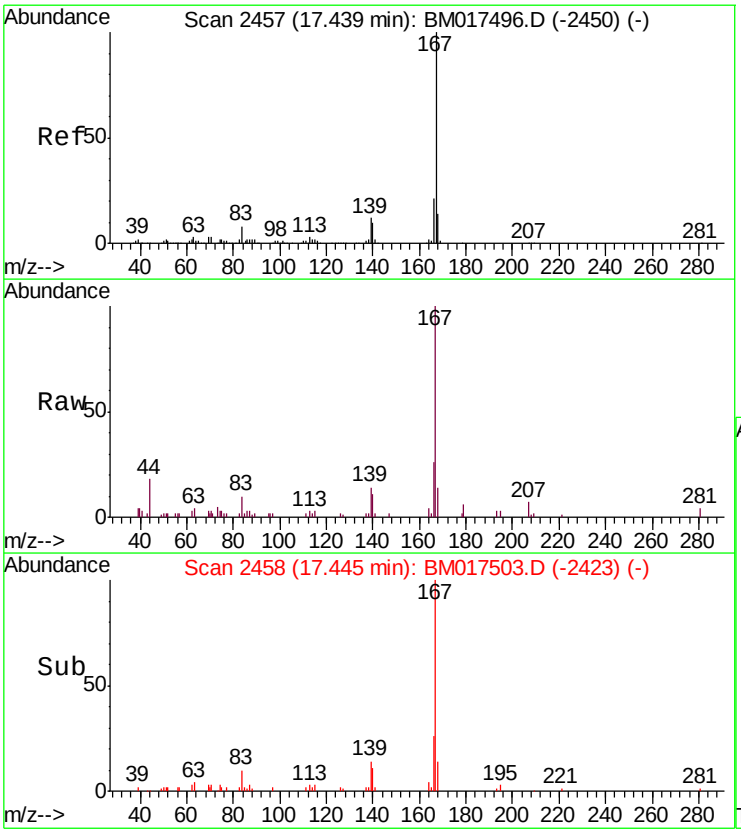
#72
Anthracene
Concen: 11.623 ng/ul
RT: 17.07 min Scan# 2394
Delta R.T. -0.09 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Instrument :
BNA_M
ClientSampleId :
A40K3

Tgt Ion:178 Resp: 404022

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.2
176	17.8	14.2	21.2

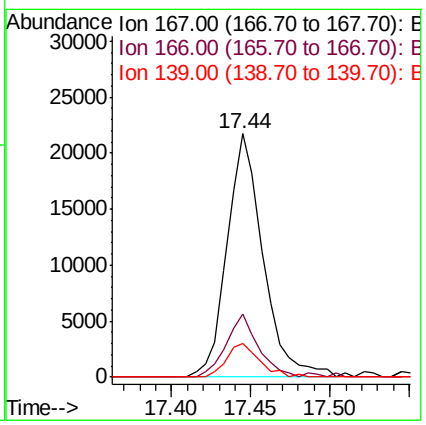


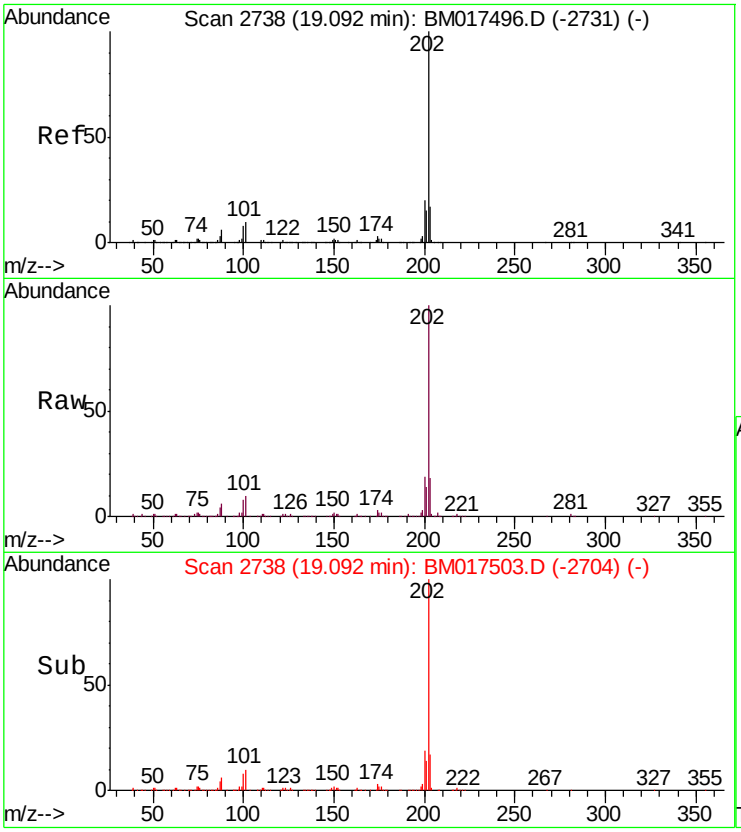


#75
Carbazole
Concen: 1.127 ng/ul
RT: 17.44 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Tgt Ion:167 Resp: 34263

Ion	Ratio	Lower	Upper
167	100		
166	25.7	17.5	26.3
139	13.9	10.0	15.0



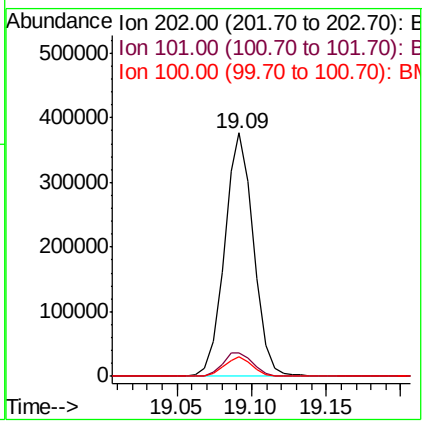


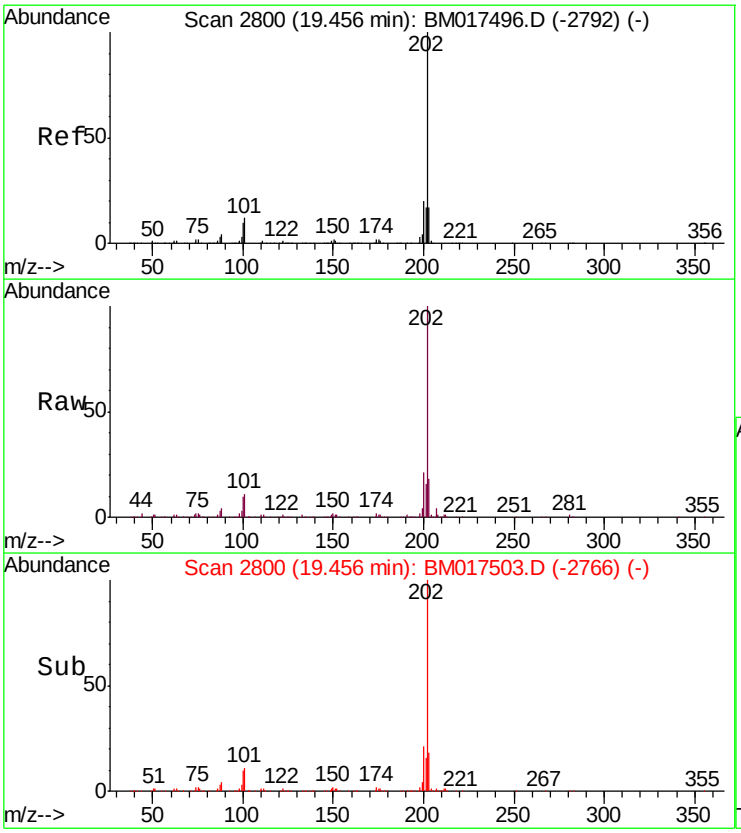
#77
Fluoranthene
Concen: 13.056 ng/ul
RT: 19.09 min Scan# 2738
Delta R.T. 0.00 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Instrument :
BNA_M
ClientSampleId :
A40K3

Tgt Ion:202 Resp: 512177

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.2	12.4
100	8.0	6.3	9.5

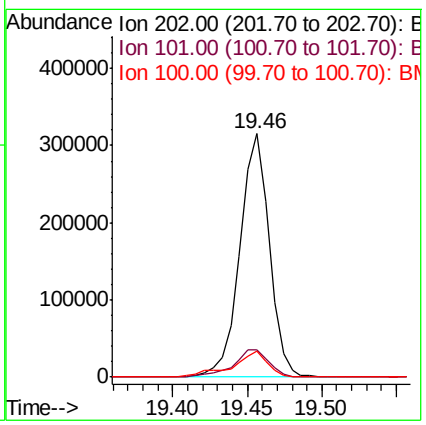


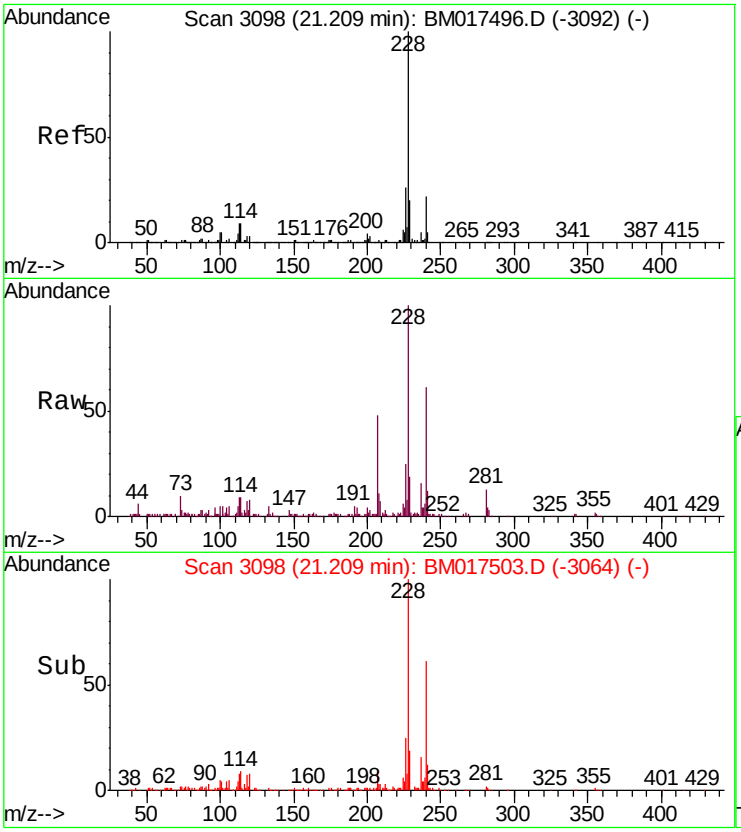


#80
Pyrene
Concen: 16.708 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Tgt Ion:202 Resp: 431841

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.5	14.3
100	10.5	8.1	12.1



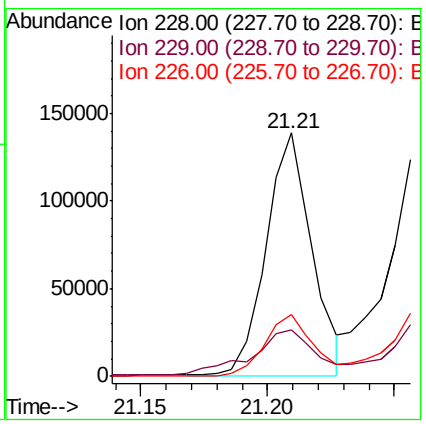


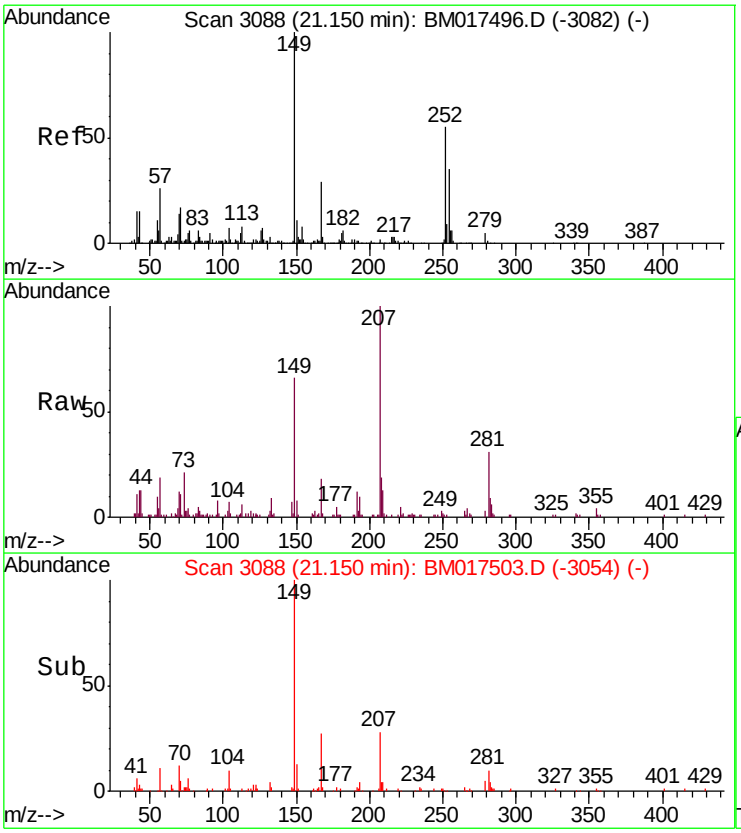
#83
Benzo(a)anthracene
Concen: 6.425 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Instrument :
BNA_M
ClientSampleId :
A40K3

Tgt Ion:228 Resp: 175003

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.6	23.4
226	25.2	20.8	31.2

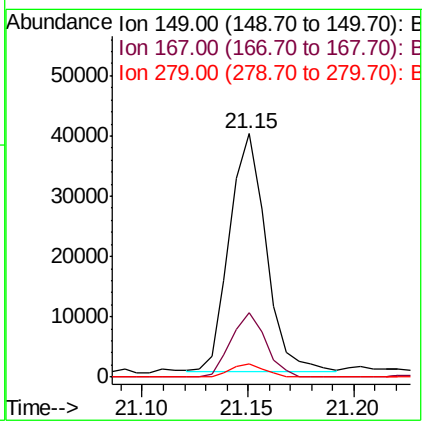


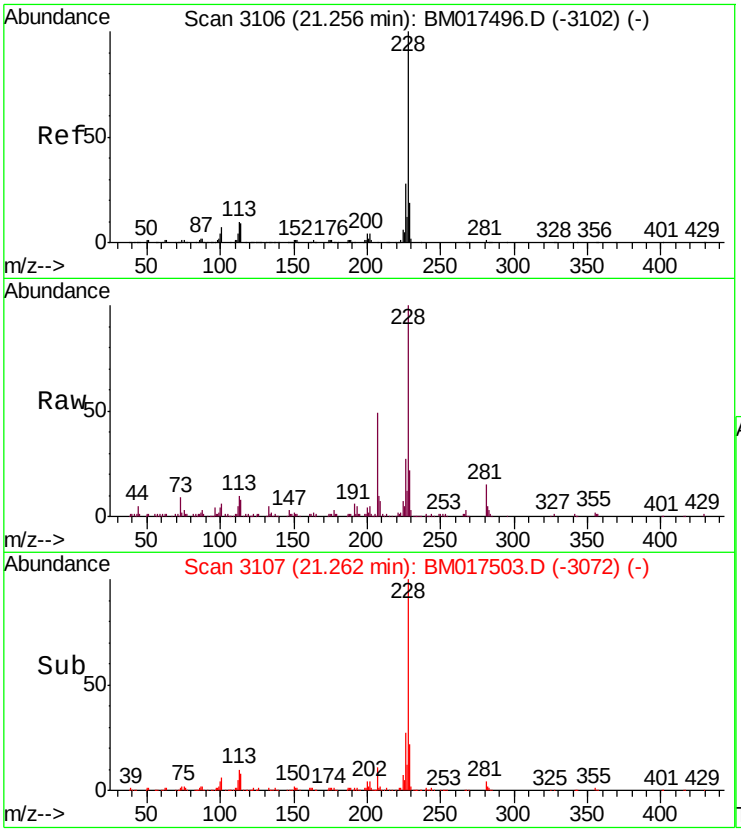


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.135 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Tgt Ion:149 Resp: 47269

Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.0	34.6
279	5.2	4.1	6.1



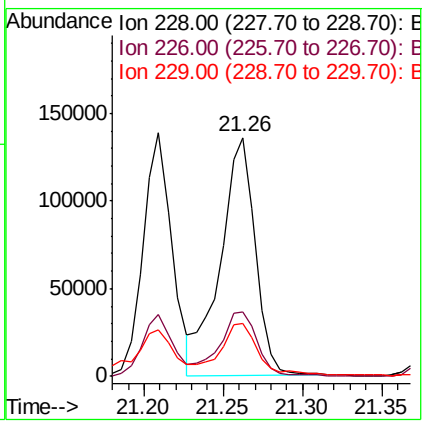


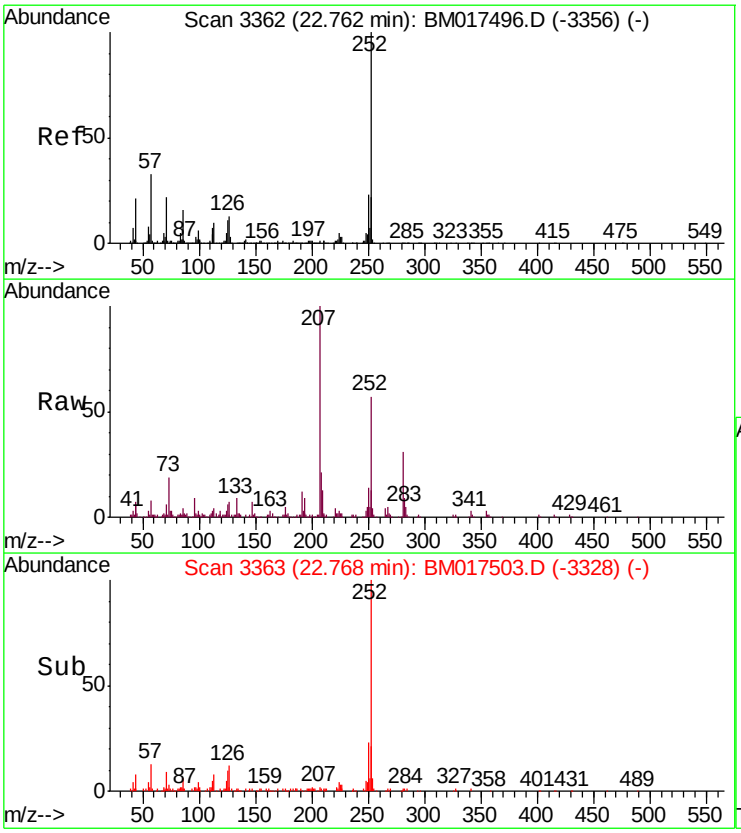
#85
Chrysene
Concen: 8.021 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Instrument :
BNA_M
ClientSampleId :
A40K3

Tgt Ion:228 Resp: 207728

Ion	Ratio	Lower	Upper
228	100		
226	27.1	23.3	34.9
229	22.1	15.6	23.4

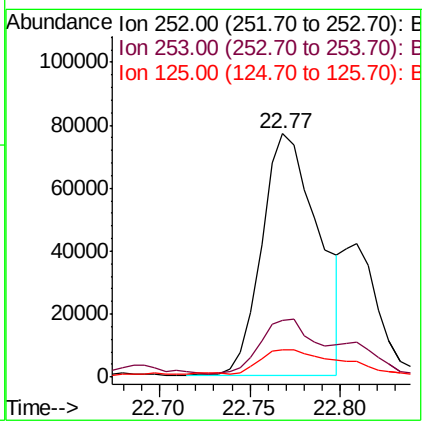


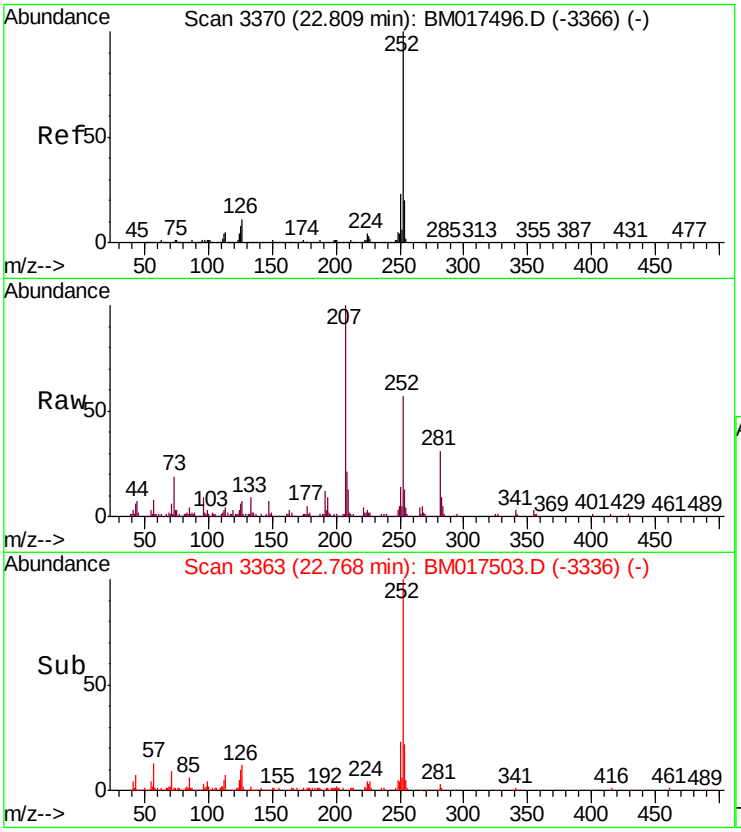


#88
Benzo(b)fluoranthene
Concen: 8.558 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Tgt Ion:252 Resp: 168147

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	11.1	7.2	10.8#



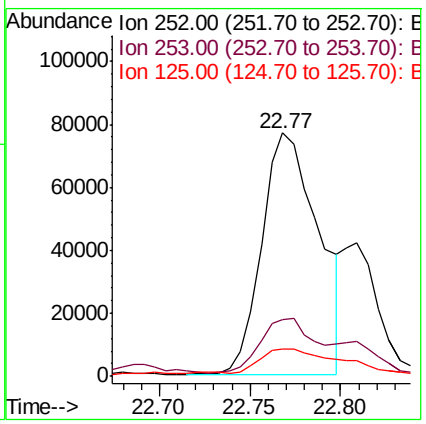


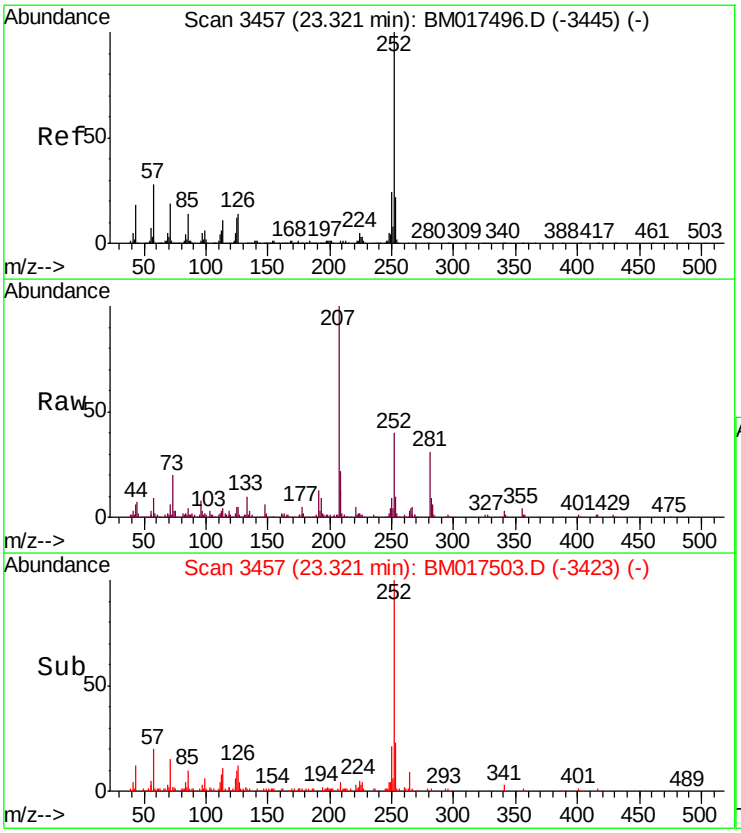
#89
Benzo(k)fluoranthene
Concen: 8.761 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. -0.04 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Instrument :
BNA_M
ClientSampleId :
A40K3

Tgt Ion:252 Resp: 168147

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	11.1	7.8	11.6

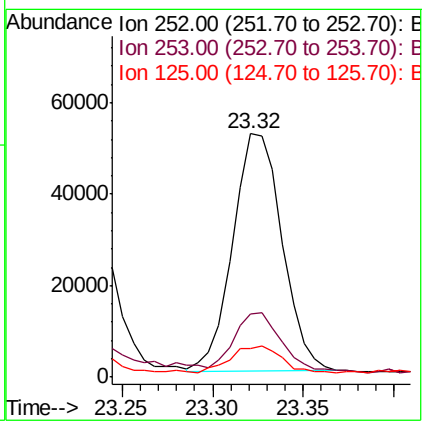


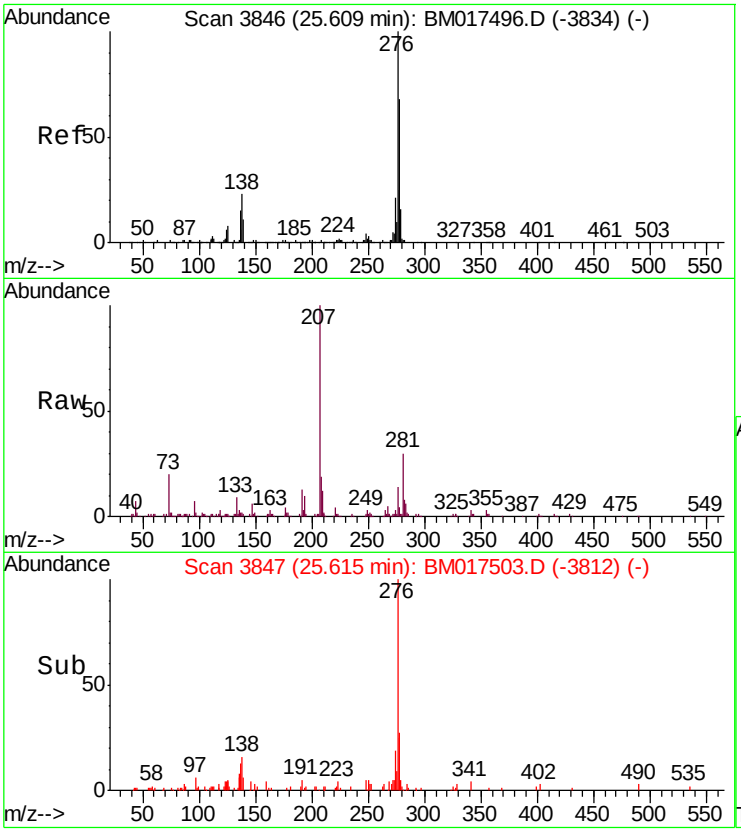


#91
Benzo(a)pyrene
Concen: 5.130 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Tgt Ion:252 Resp: 98472

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.6	26.4
125	11.5	8.3	12.5



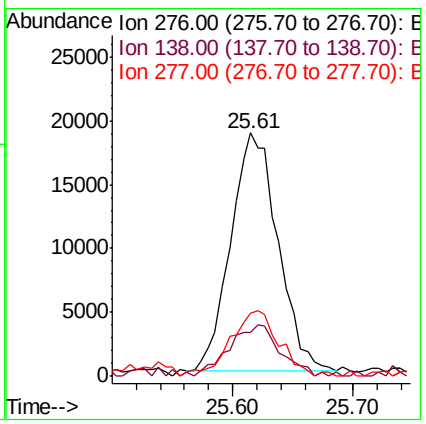


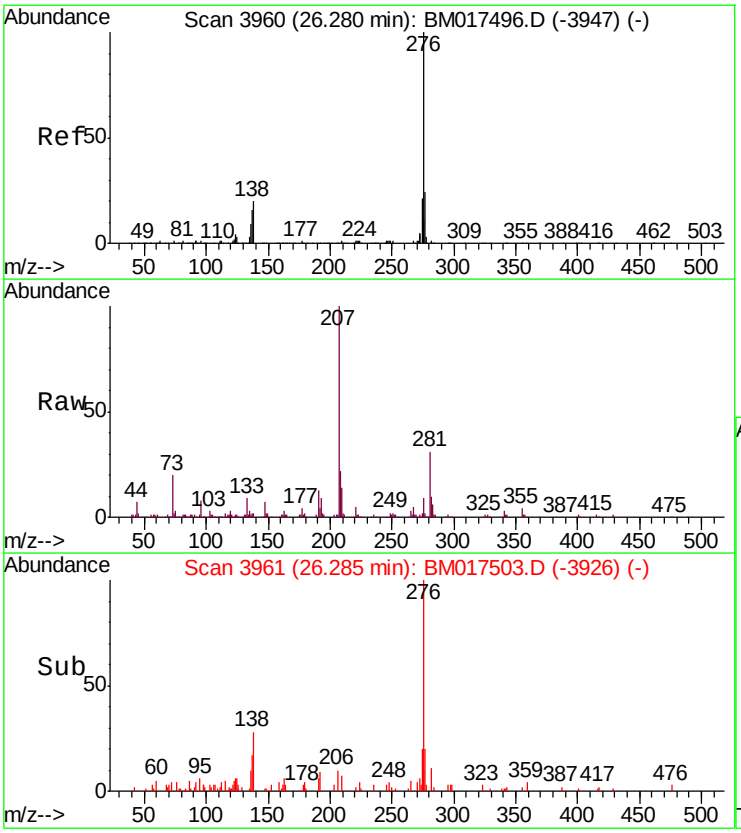
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.168 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. 0.01 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Instrument :
BNA_M
ClientSampleId :
A40K3

Tgt Ion:276 Resp: 50622

Ion	Ratio	Lower	Upper
276	100		
138	18.1	18.1	27.1#
277	26.1	19.6	29.4





#94
Benzo(g,h,i)perylene
Concen: 2.065 ng/ul
RT: 26.29 min Scan# 3961
Delta R.T. 0.01 min
Lab File: BM017503.D
Acq: 02 Nov 2018 23:02

Tgt Ion:276 Resp: 40968

Ion	Ratio	Lower	Upper
276	100		
138	27.7	16.6	25.0#
277	22.3	18.9	28.3