Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112918\
Data File : BM017810.D
Acq On : 29 Nov 2018 23:46
Operator : JU/SJ
Sample : J6027-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB4R0

Quant Time: Nov 30 00:36:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	258254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1119300	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	655848	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1321656	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	981536	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	974951	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	265	0.05	ng/uL	-0.02
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.36	131	1796	0.11	ng/ul	-0.15
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.23	176	3754	0.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.99	188	1321656	20.09	ng/ul	-0.10
78) Pyrene-d10	19.39	212	547	0.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	964025	18.23	ng/ul	0.14
Target Compounds						Qvalue
49) Acenaphthene	14.30	153	50672	1.093	ng/ul	96
58) Fluorene	15.29	166	113139	2.068	ng/ul	100
69) Phenanthrene	17.03	178	1272423	16.835	ng/ul	99
71) Anthracene	17.13	178	163040	2.109	ng/ul	98
76) Fluoranthene	19.06	202	2506103	28.190	ng/ul	99
79) Pyrene	19.42	202	1652625	27.736	ng/ul	99
82) Benzo(a)anthracene	21.18	228	1082176	17.776	ng/ul	98
84) Chrysene	21.23	228	954376	16.762	ng/ul	99
87) Benzo(b)fluoranthene	22.73	252	899712	14.846	ng/ul#	96
88) Benzo(k)fluoranthene	22.77	252	315231	5.352	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.55	276	104111	1.710	ng/ul	96
92) Dibenzo(a,h)anthracene	25.56	278	82097	1.597	ng/ul#	77

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

Quantitation Report (Not Reviewed)

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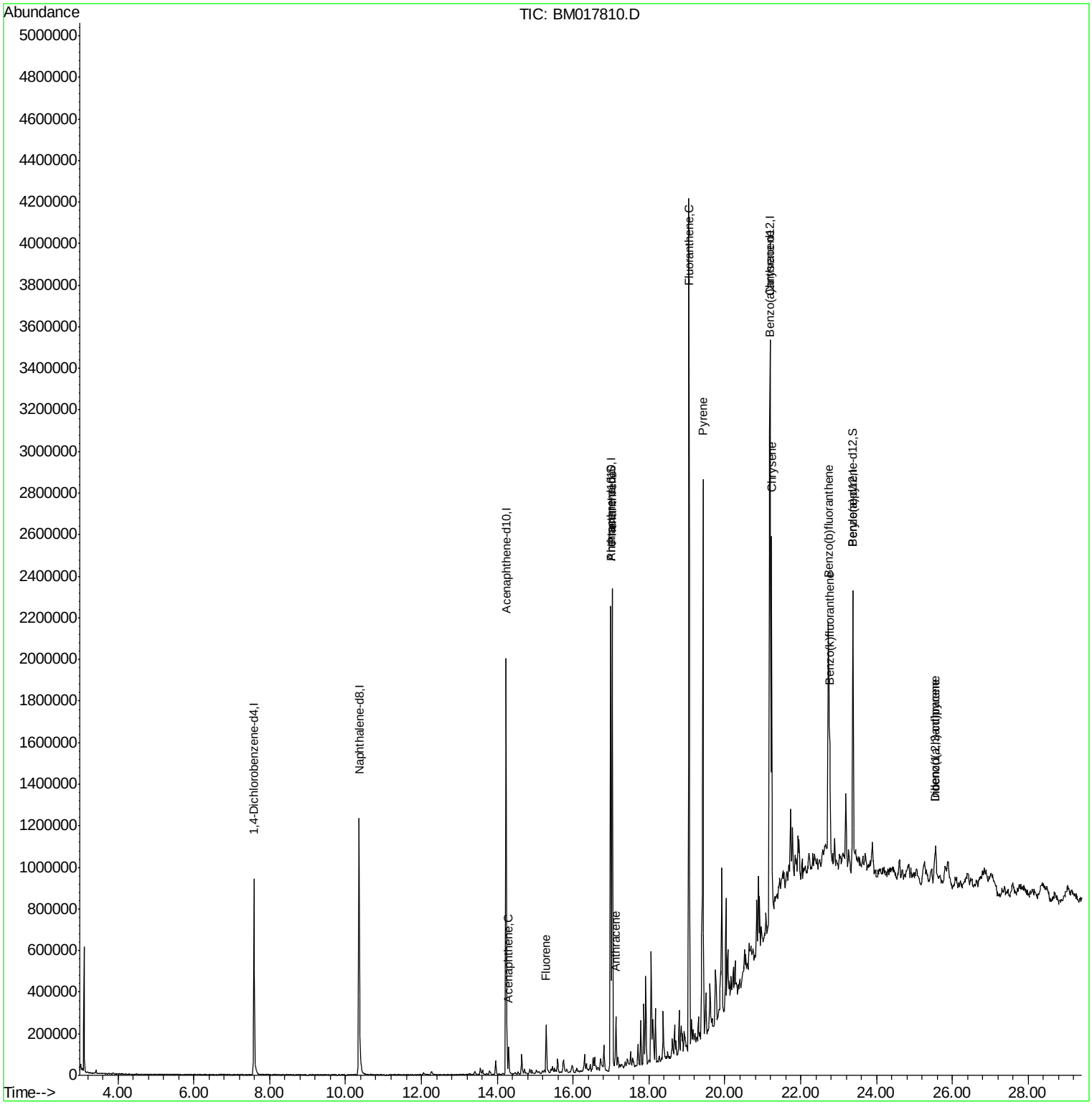
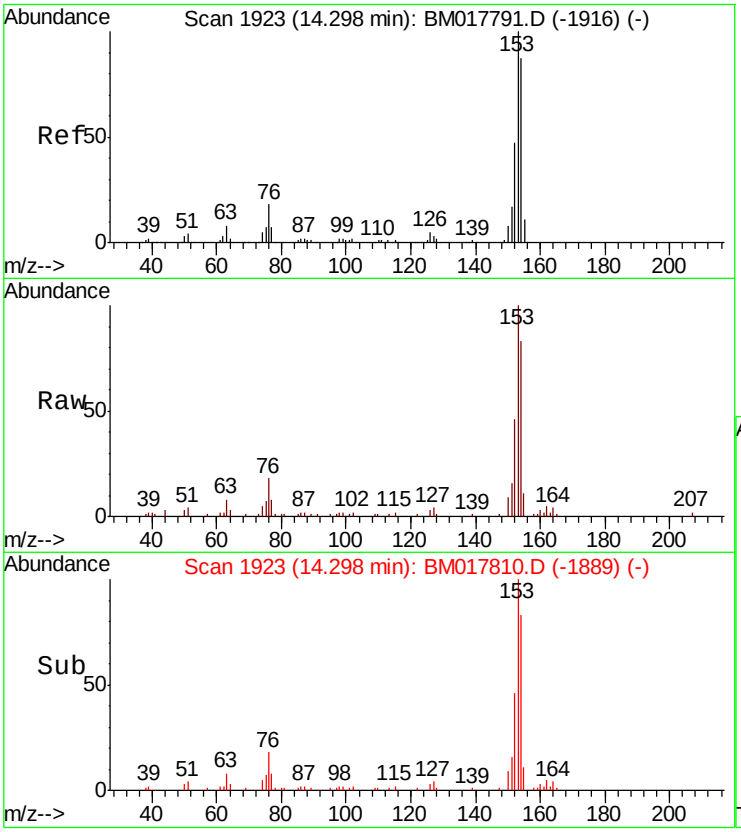
Sample : J6027-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB4R0

Quant Time: Nov 30 00:36:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration



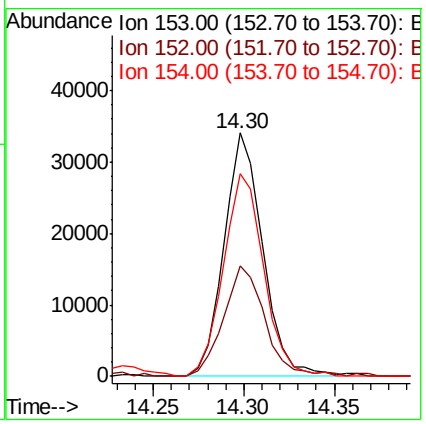


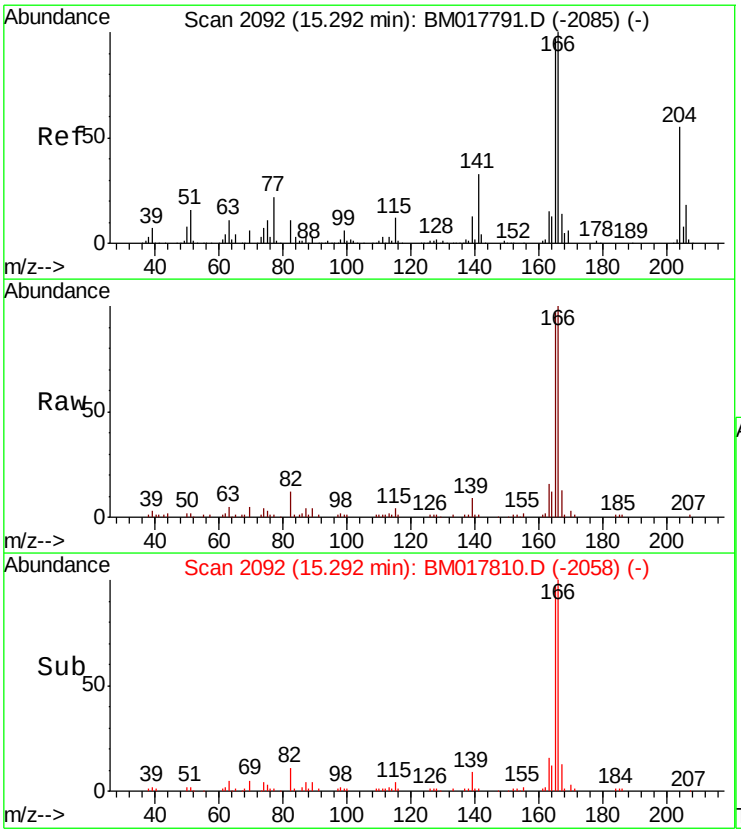
#49
Acenaphthene
Concen: 1.093 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Instrument :
BNA_M
ClientSampleId :
CB4R0

Tgt Ion:153 Resp: 50672

Ion	Ratio	Lower	Upper
153	100		
152	45.6	37.0	55.6
154	83.3	70.6	106.0

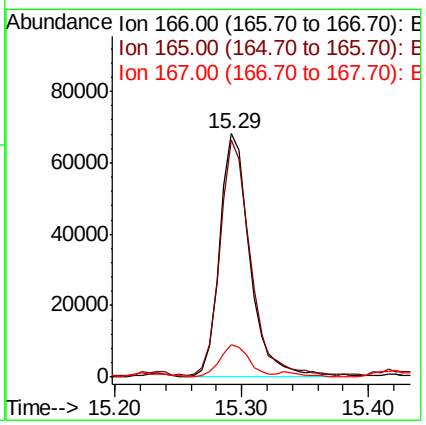


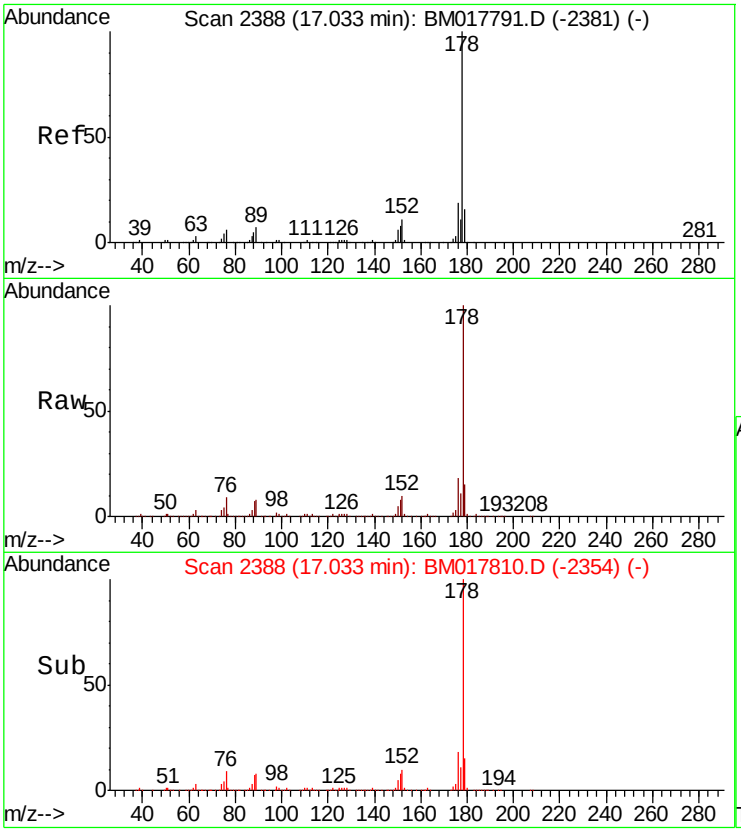


#58
Fluorene
Concen: 2.068 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Tgt Ion:166 Resp: 113139

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.0	117.0
167	13.3	10.8	16.2



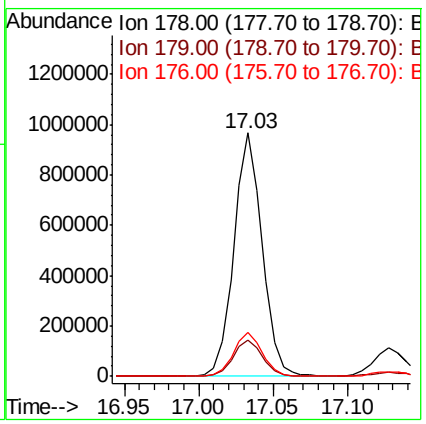


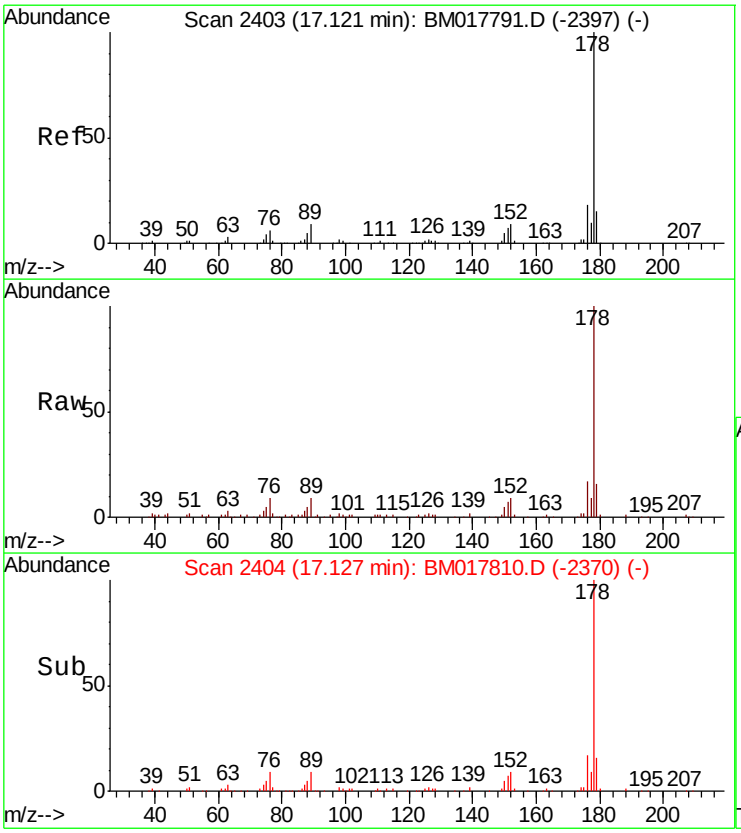
#69
Phenanthrene
Concen: 16.835 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Instrument :
BNA_M
ClientSampleId :
CB4R0

Tgt Ion:178 Resp: 1272423

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.8	17.8
176	18.1	15.0	22.6

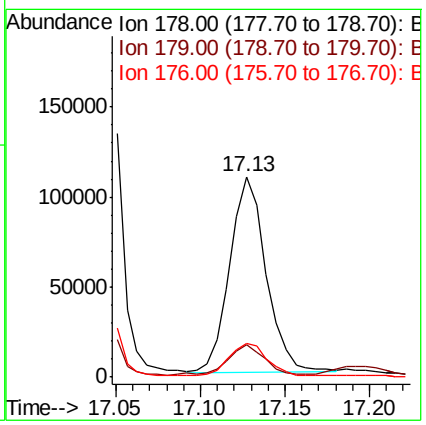


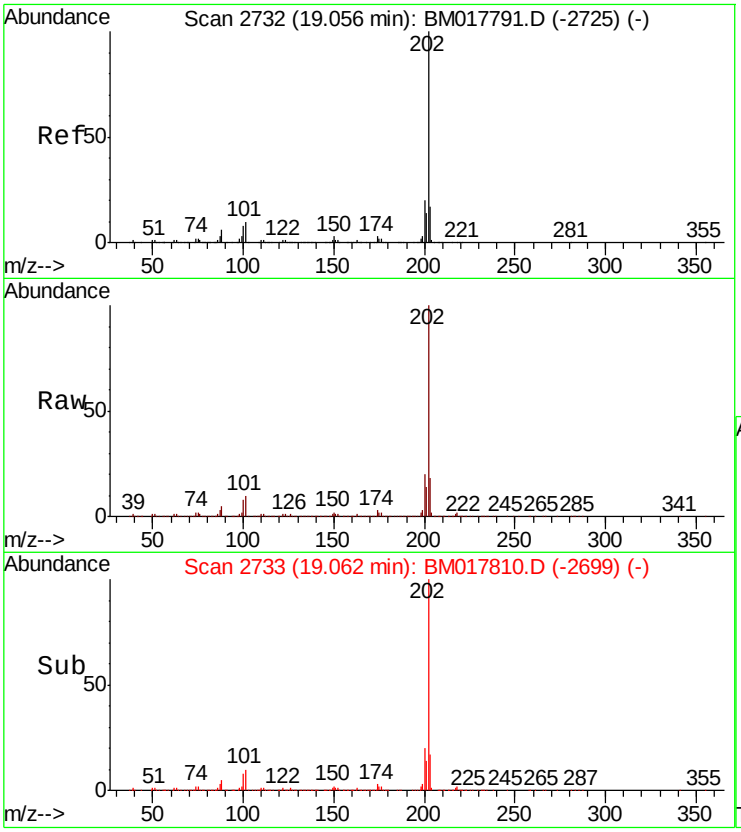


#71
Anthracene
Concen: 2.109 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Tgt Ion:178 Resp: 163040

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.4	18.6
176	17.1	14.8	22.2



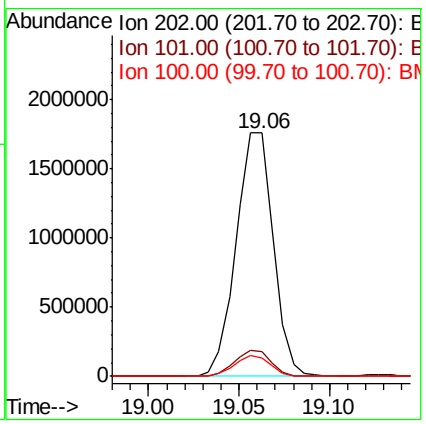


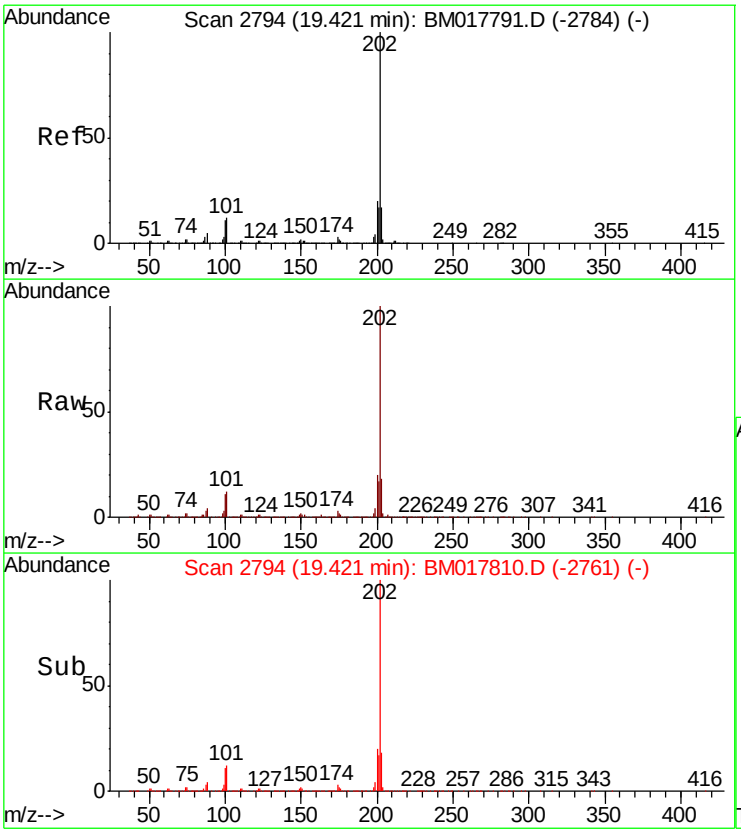
#76
Fluoranthene
Concen: 28.190 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Instrument :
BNA_M
ClientSampleId :
CB4R0

Tgt Ion:202 Resp: 2506103

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.4	12.6
100	7.7	6.6	9.8

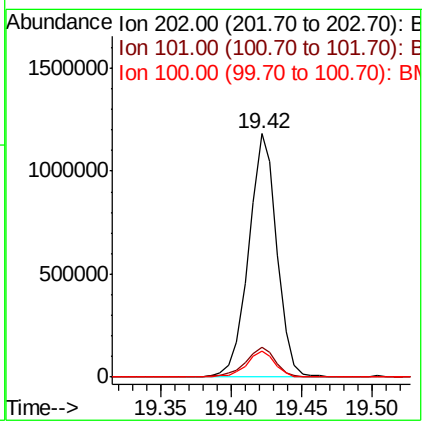


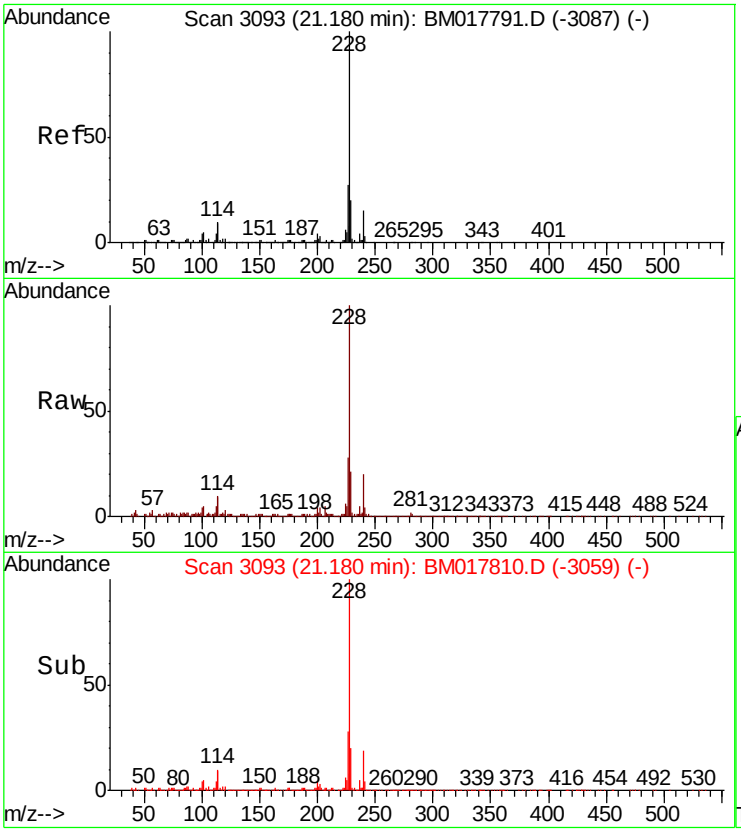


#79
Pyrene
Concen: 27.736 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Tgt Ion:202 Resp: 1652625

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.6	14.4
100	10.8	7.9	11.9



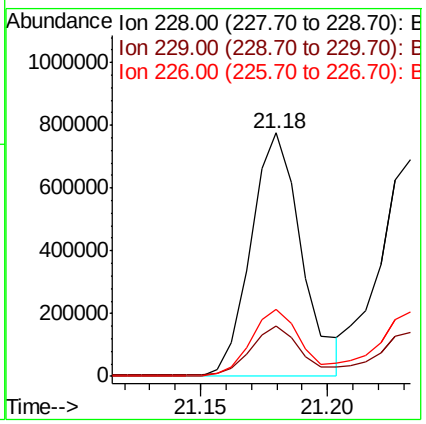


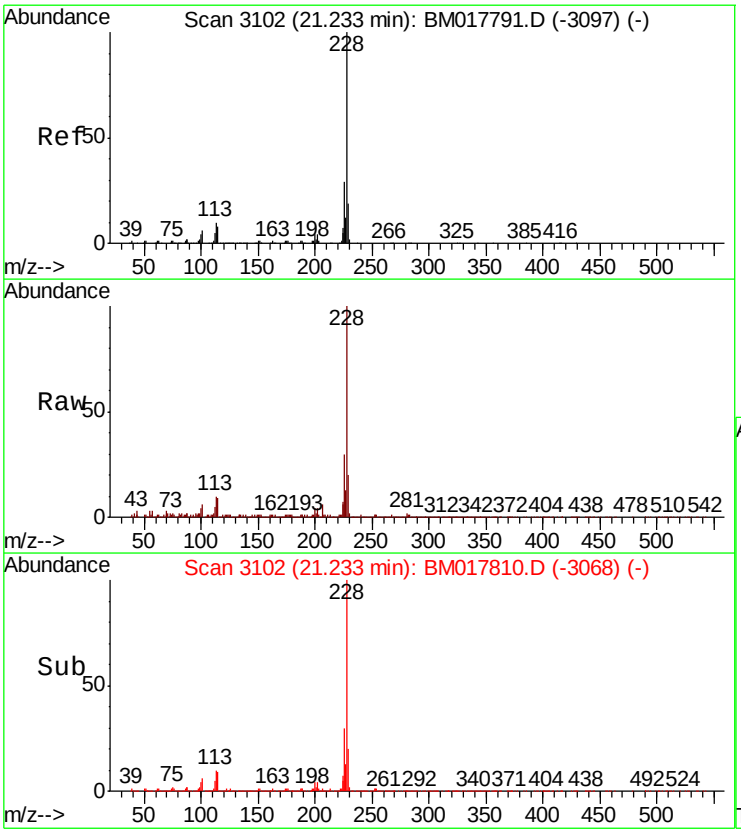
#82
Benzo(a)anthracene
Concen: 17.776 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Instrument :
BNA_M
ClientSampleId :
CB4R0

Tgt Ion:228 Resp: 1082176

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.0	24.0
226	27.6	21.0	31.6

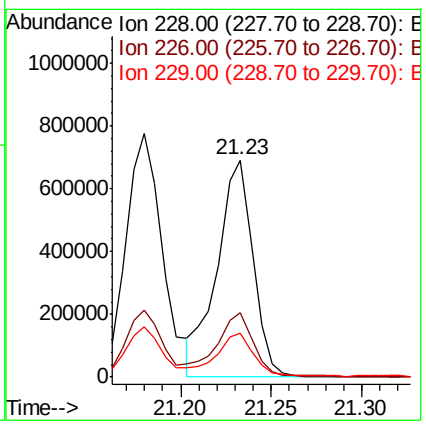


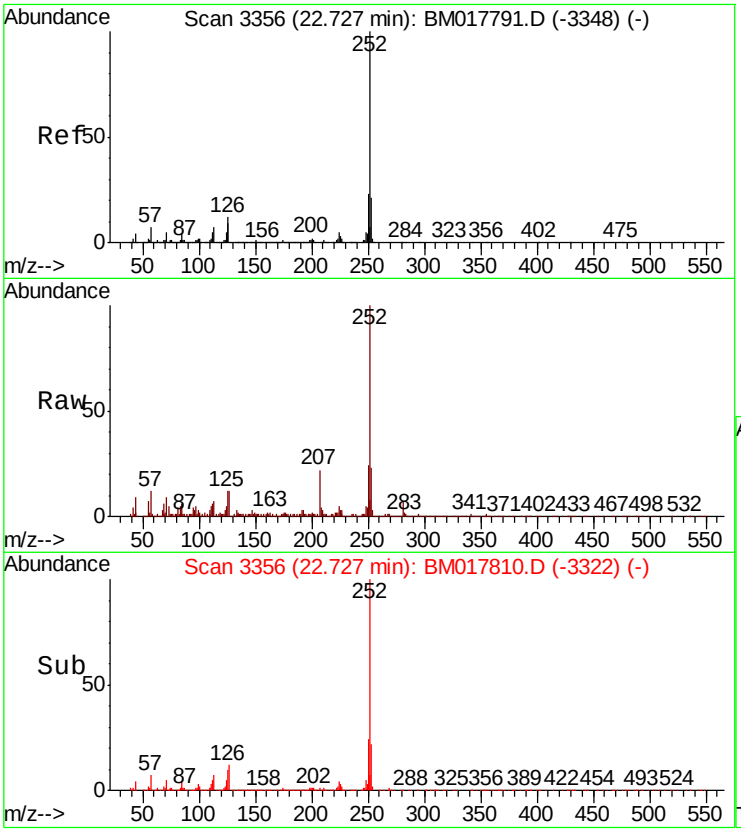


#84
Chrysene
Concen: 16.762 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Tgt Ion:228 Resp: 954376

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	20.3	15.8	23.8



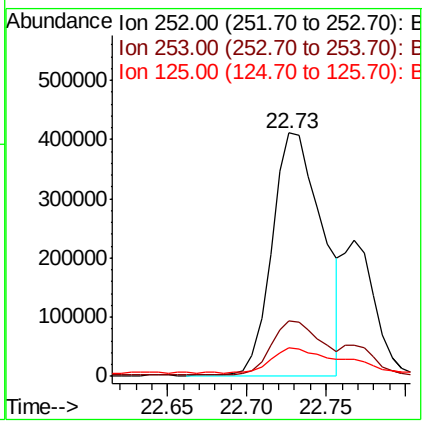


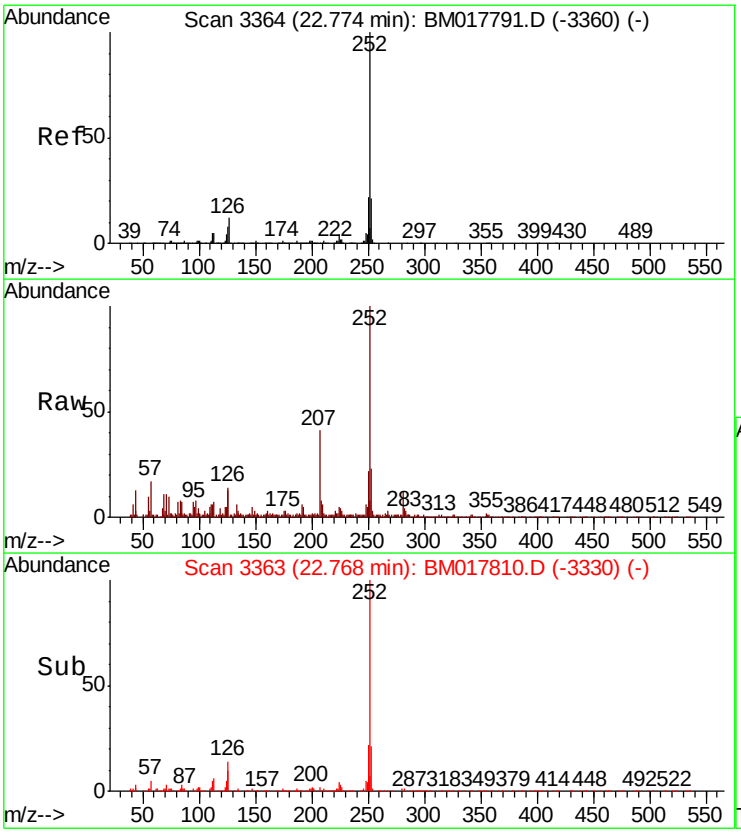
#87
Benzo(b)fluoranthene
Concen: 14.846 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Instrument :
BNA_M
ClientSampleId :
CB4R0

Tgt Ion:252 Resp: 899712

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	11.6	7.3	10.9#

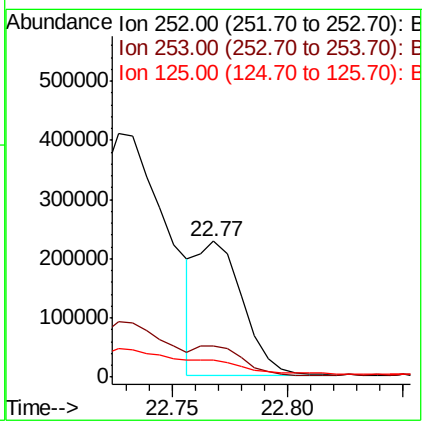


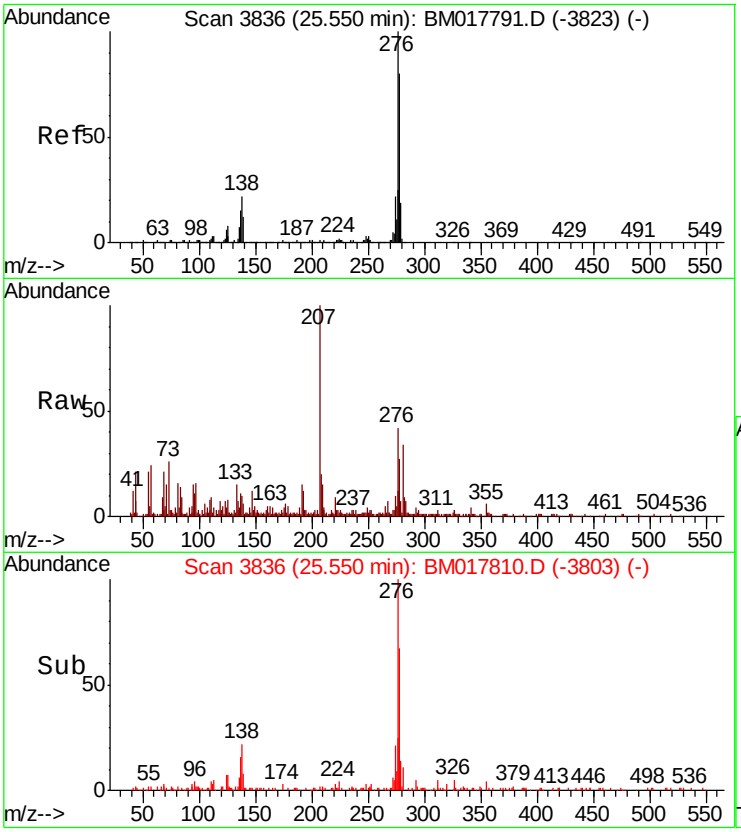


#88
Benzo(k)fluoranthene
Concen: 5.352 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Tgt Ion:252 Resp: 315231

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	12.6	7.1	10.7#



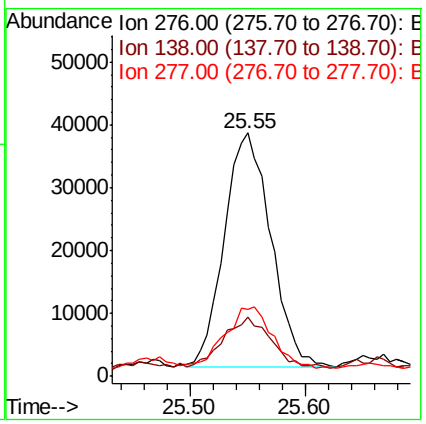


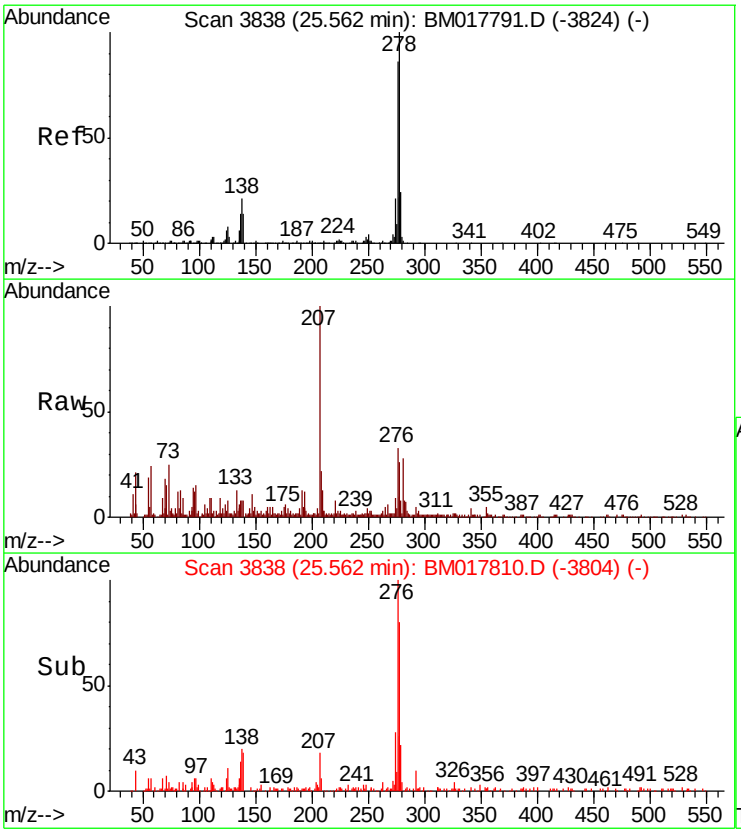
#91
Indeno(1,2,3-cd)pyrene
Concen: 1.710 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Instrument :
BNA_M
ClientSampleId :
CB4R0

Tgt Ion:276 Resp: 104111

Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.2	27.2
277	27.4	20.2	30.4





#92
Dibenzo(a,h)anthracene
Concen: 1.597 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.00 min
Lab File: BM017810.D
Acq: 29 Nov 2018 23:46

Tgt Ion:278 Resp: 82097

Ion	Ratio	Lower	Upper
278	100		
139	29.7	11.5	17.3#
279	30.7	18.9	28.3#