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

Quantitation Report (Not Reviewed)

Data File : BM017506.D
Acq On : 03 Nov 2018 00:50
Operator : MJ/SJ
Sample : J5635-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40J5

Quant Time: Nov 03 04:03:49 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	187061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	737103	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	358325	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	669360	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	450126	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	364409	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	18122	4.46	ng/uL	0.00
5) Phenol-d5	6.81	99	352938	20.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	224990	22.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	298294	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	235076	17.40	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	136346	23.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	147307	22.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	255525	21.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	232082	23.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	678538	22.08	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	886513	23.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	57798	10.07	ng/ul	0.02
58) Fluorene-d10	15.27	176	601849	22.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	62842	13.47	ng/ul	0.00
71) Anthracene-d10	17.12	188	805867	24.32	ng/ul	0.00
79) Pyrene-d10	19.43	212	753435	36.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	507770	26.38	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.84	94	99048	5.838	ng/ul	97
45) Dimethylphthalate	13.74	163	219349	7.368	ng/ul#	97
70) Phenanthrene	17.07	178	296085	7.703	ng/ul	98
72) Anthracene	17.16	178	86615	2.219	ng/ul	98
77) Fluoranthene	19.09	202	1233119	27.988	ng/ul	99
80) Pyrene	19.46	202	1024050	39.178	ng/ul	99
83) Benzo(a)anthracene	21.21	228	449650	16.324	ng/ul	98
85) Chrysene	21.26	228	416199	15.890	ng/ul	97
88) Benzo(b)fluoranthene	22.77	252	463905	21.748	ng/ul	96
89) Benzo(k)fluoranthene	22.77	252	463905	22.264	ng/ul	97
91) Benzo(a)pyrene	23.33	252	297614	14.282	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.61	276	182892	7.213	ng/ul	93
93) Dibenzo(a,h)anthracene	25.61	278	46088	2.177	ng/ul#	84
94) Benzo(g,h,i)perylene	26.28	276	122370	5.681	ng/ul	98

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

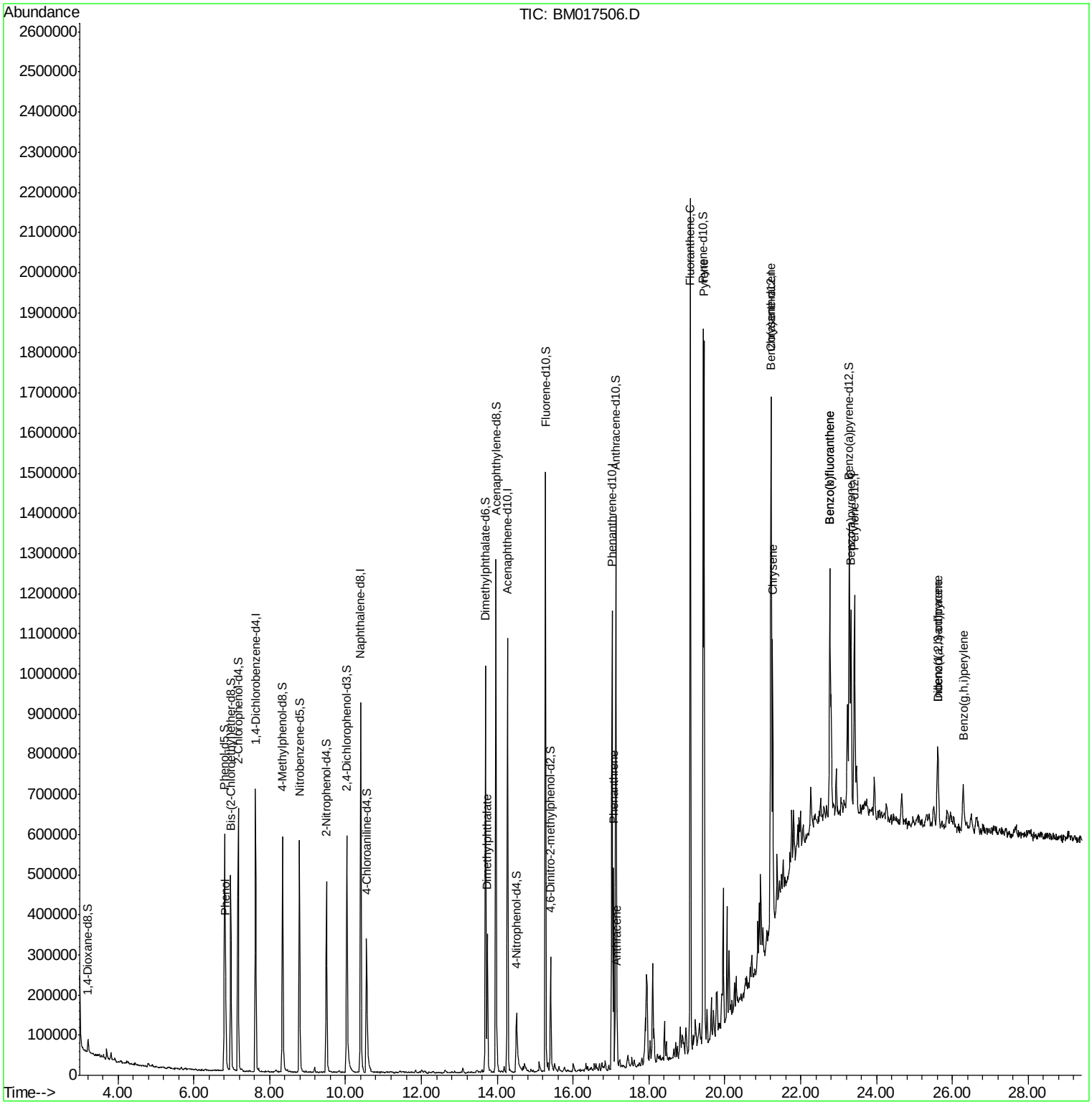
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\

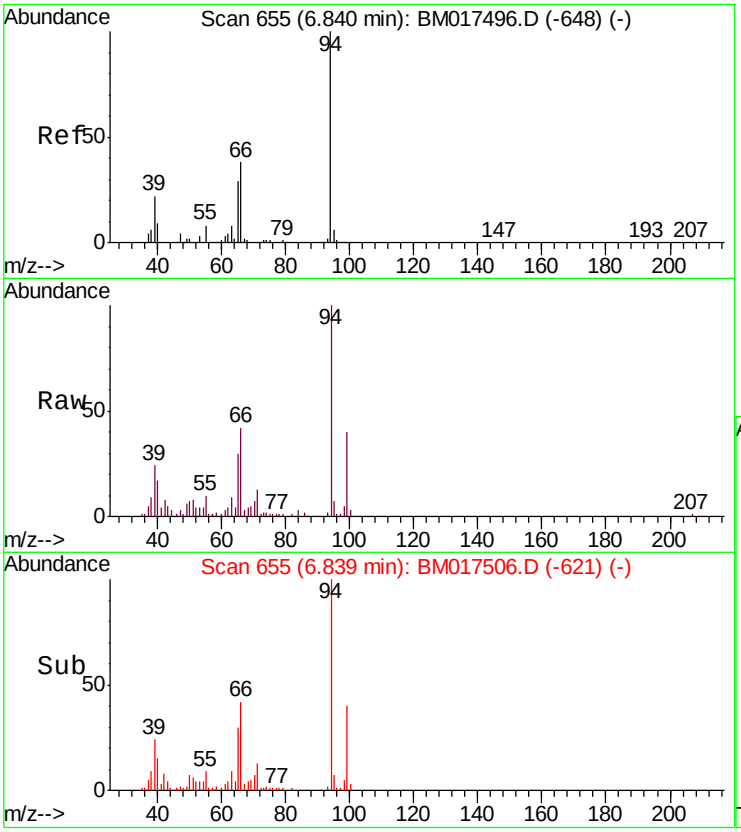
Quantitation Report (Not Reviewed)

Data File : BM017506.D
Acq On : 03 Nov 2018 00:50
Operator : MJ/SJ
Sample : J5635-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40J5

Quant Time: Nov 03 04:03:49 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



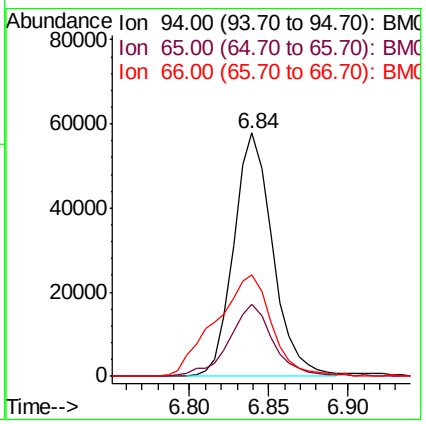


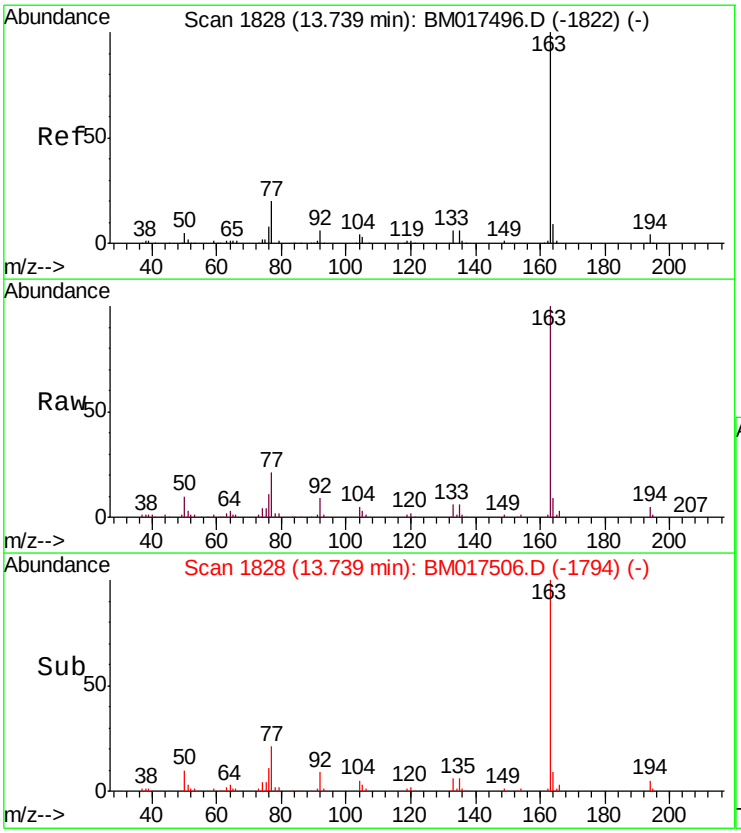
#6
Phenol
Concen: 5.838 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. -0.00 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Instrument :
BNA_M
ClientSampleId :
A40J5

Tgt Ion: 94 Resp: 99048

Ion	Ratio	Lower	Upper
94	100		
65	29.7	24.0	36.0
66	41.5	31.1	46.7

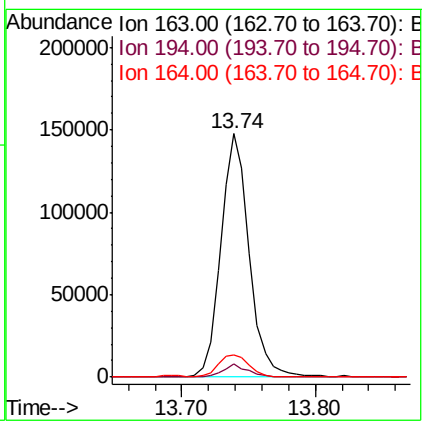


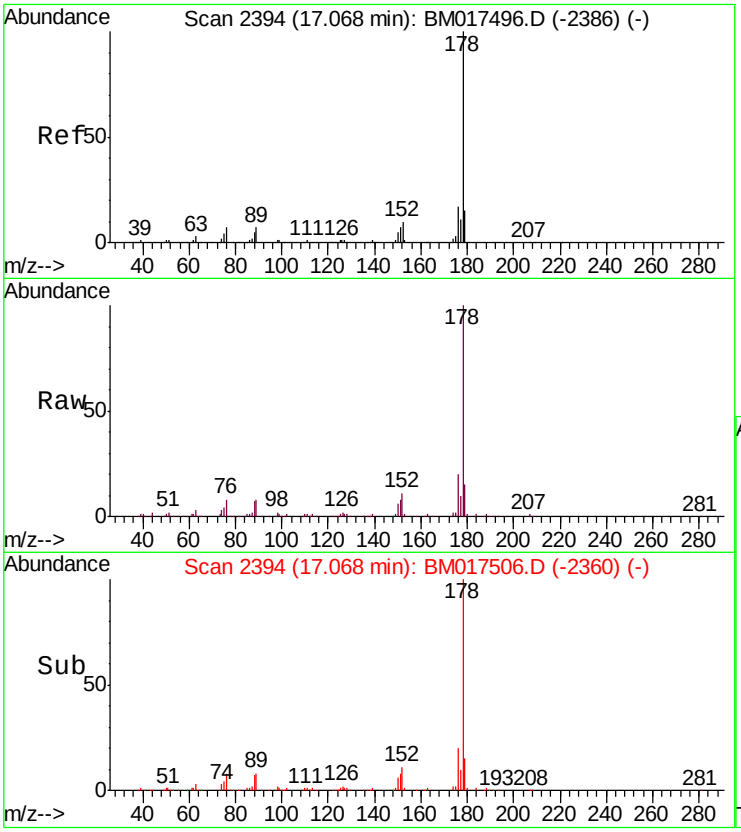


#45
Dimethylphthalate
Concen: 7.368 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Tgt Ion:163 Resp: 219349

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.2	4.8#
164	9.1	8.1	12.1



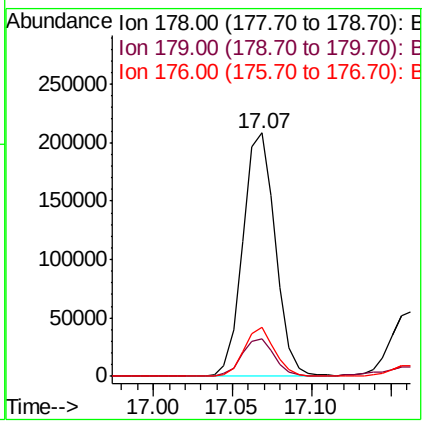


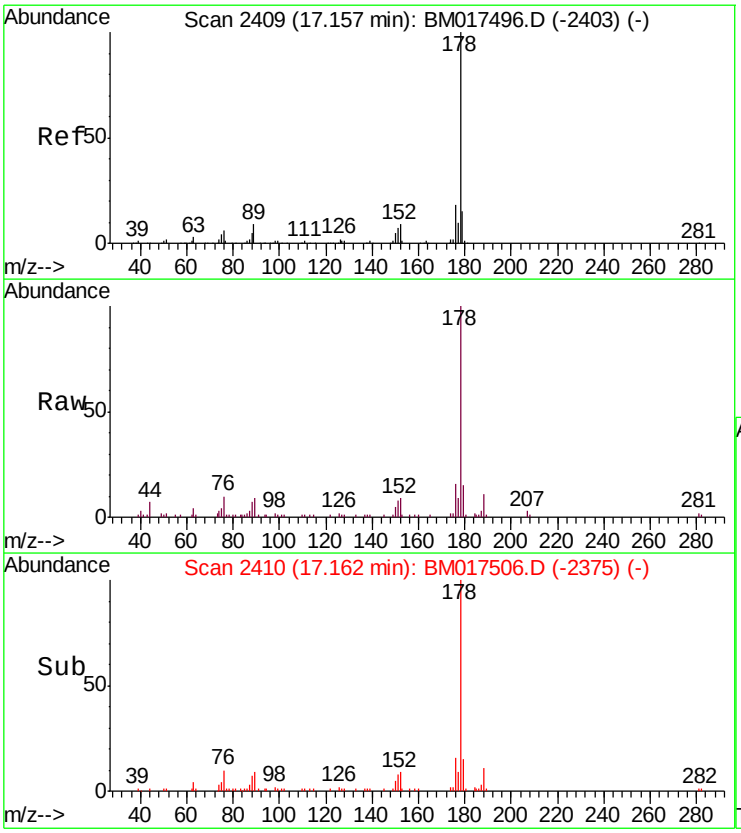
#70
Phenanthrene
Concen: 7.703 ng/ul
RT: 17.07 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Instrument :
BNA_M
ClientSampleId :
A40J5

Tgt Ion:178 Resp: 296085

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	20.4	14.9	22.3

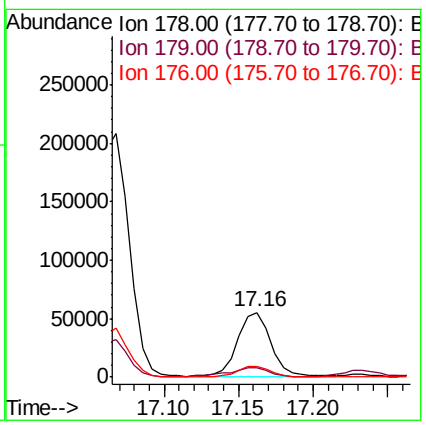


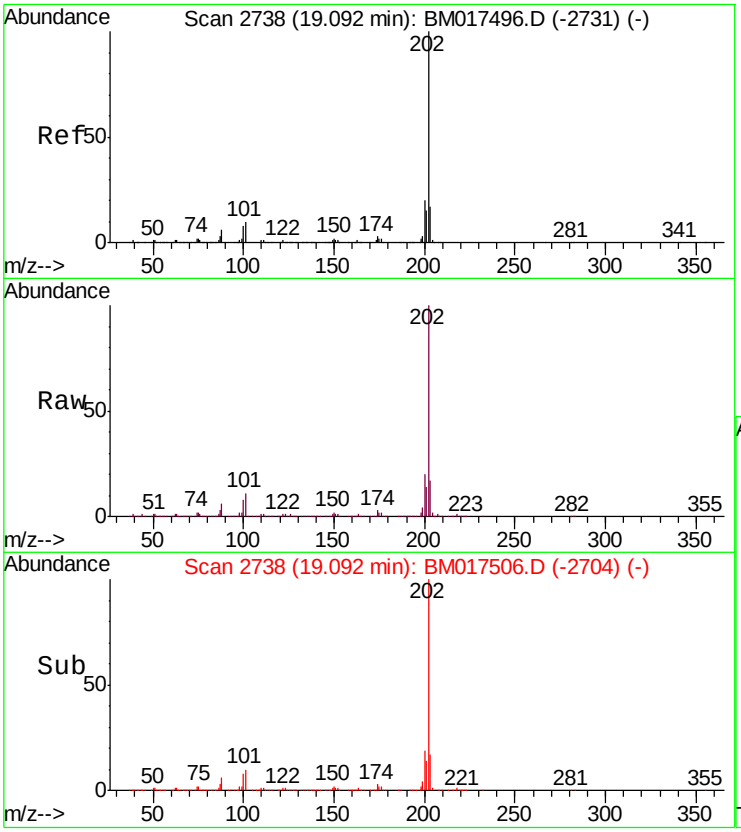


#72
Anthracene
Concen: 2.219 ng/ul
RT: 17.16 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Tgt Ion:178 Resp: 86615

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	16.4	14.2	21.2



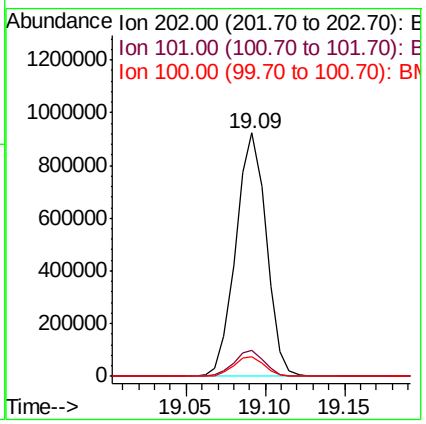


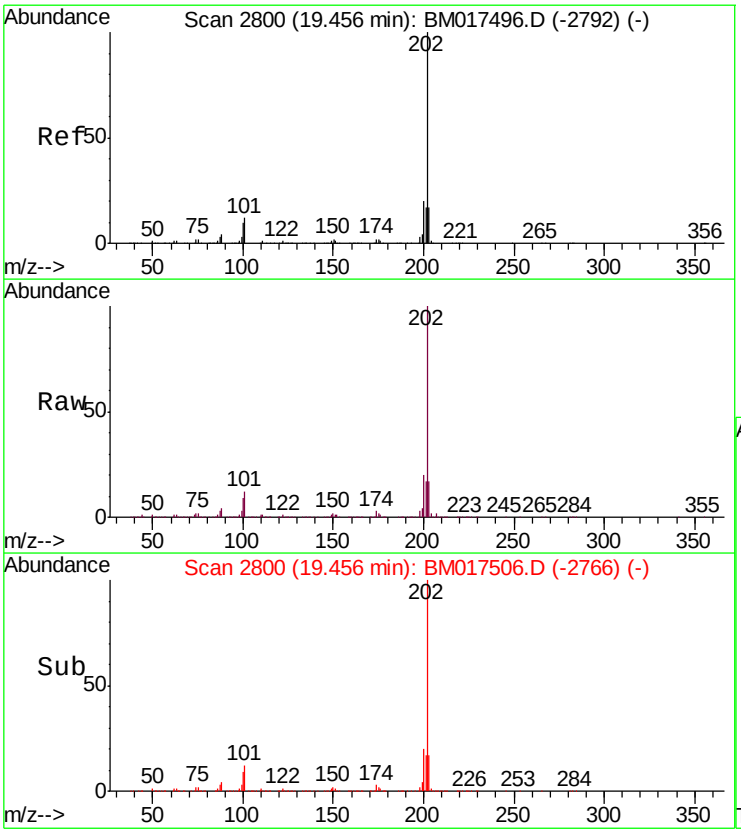
#77
Fluoranthene
Concen: 27.988 ng/ul
RT: 19.09 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Instrument :
BNA_M
ClientSampleId :
A40J5

Tgt Ion:202 Resp: 1233119

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.2	12.4
100	8.3	6.3	9.5

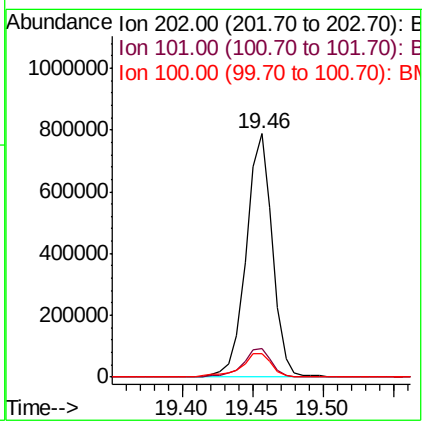


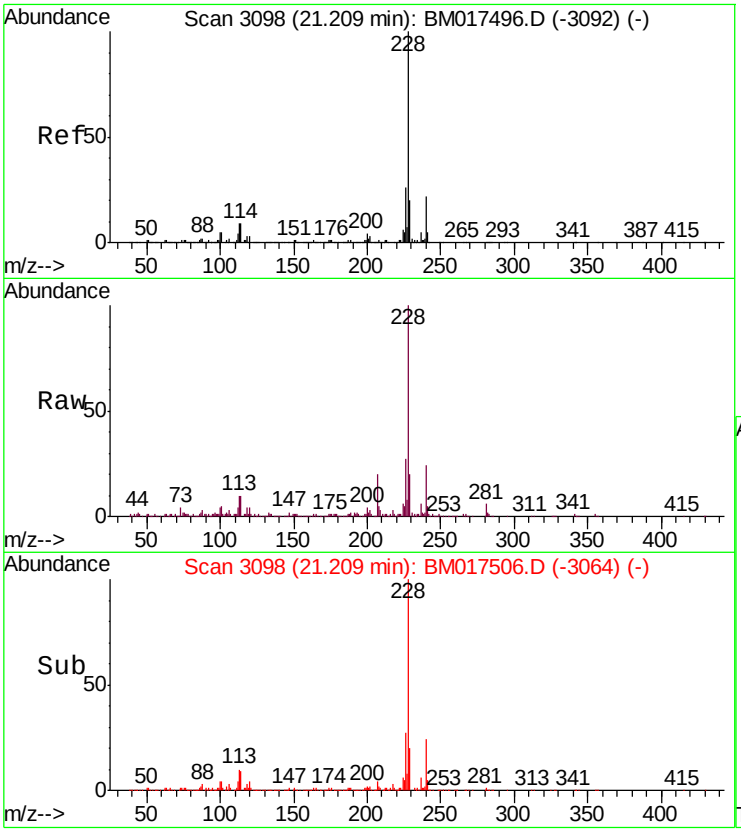


#80
Pyrene
Concen: 39.178 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Tgt Ion:202 Resp: 1024050

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.5	14.3
100	9.5	8.1	12.1



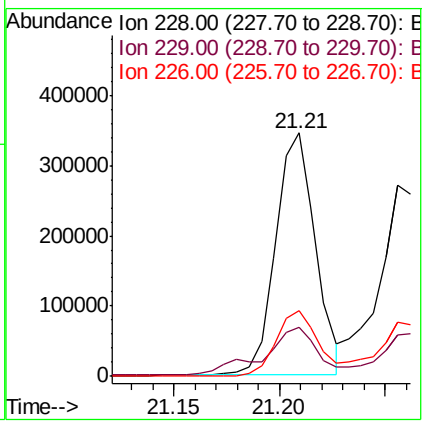


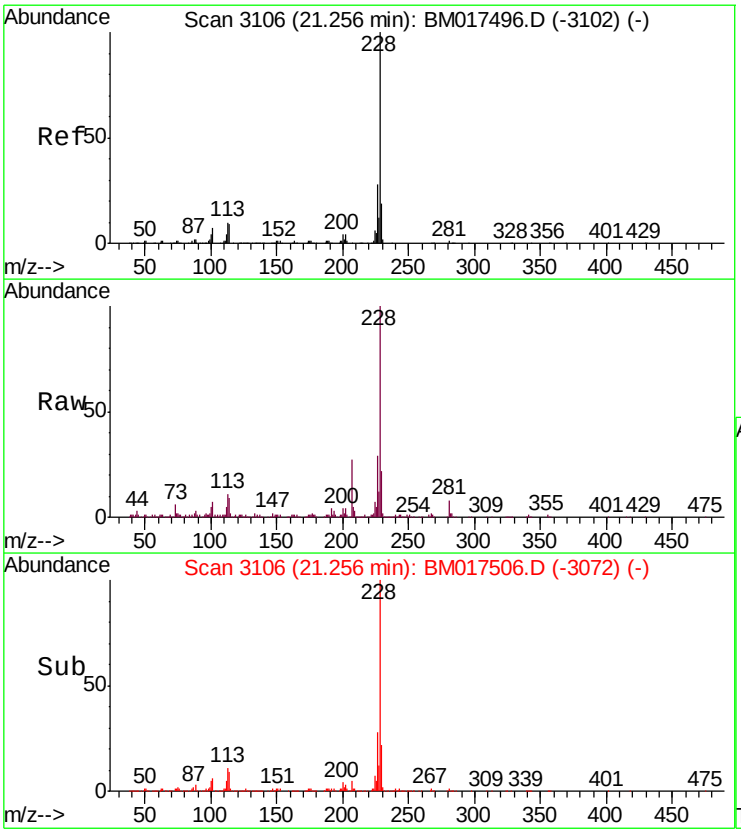
#83
Benzo(a)anthracene
Concen: 16.324 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Instrument :
BNA_M
ClientSampleId :
A40J5

Tgt Ion:228 Resp: 449650

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.6	23.4
226	27.1	20.8	31.2

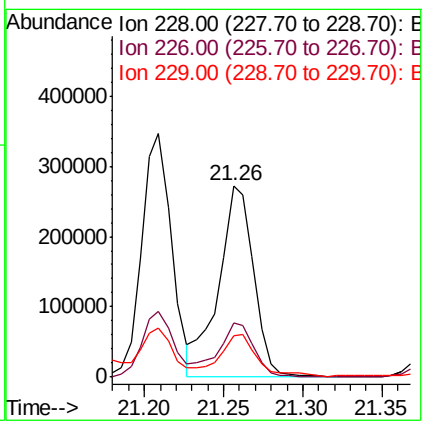


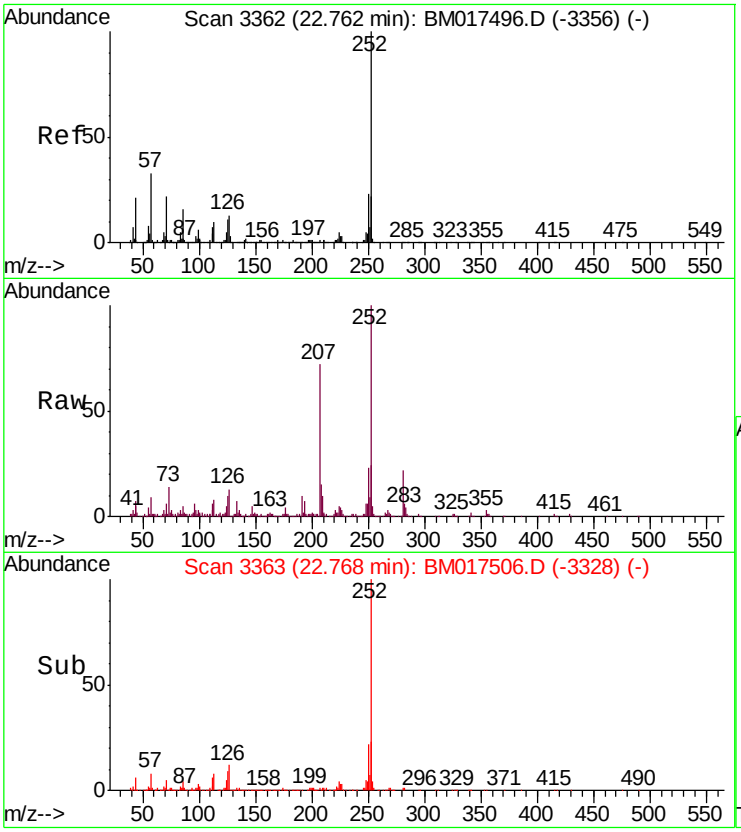


#85
Chrysene
Concen: 15.890 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Tgt Ion:228 Resp: 416199

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.3	34.9
229	22.0	15.6	23.4



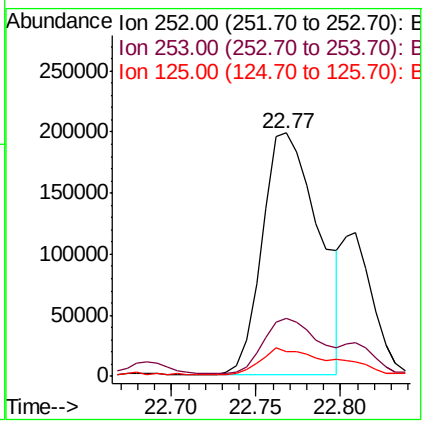


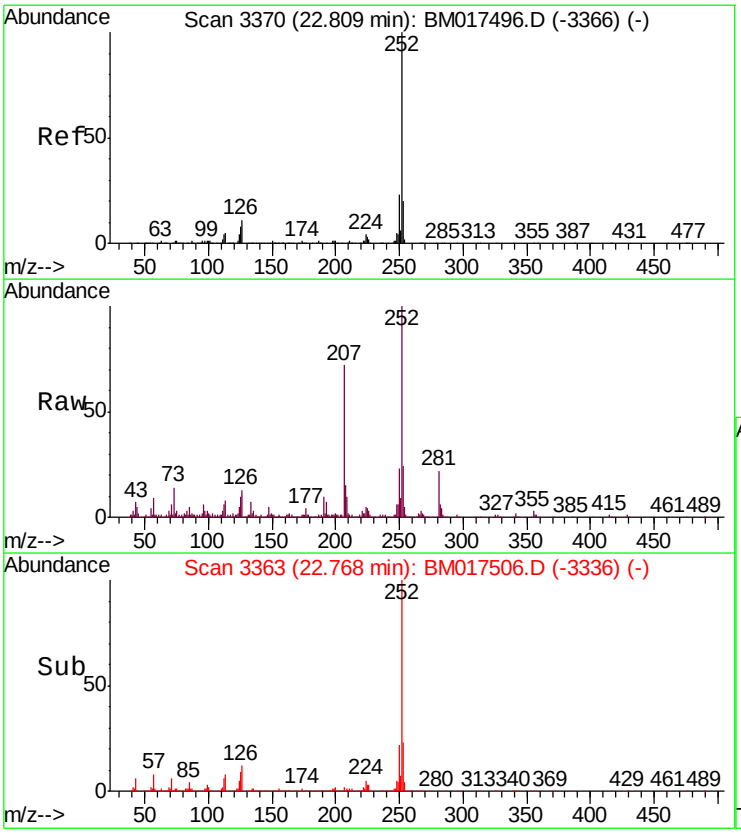
#88
Benzo(b)fluoranthene
Concen: 21.748 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Instrument :
BNA_M
ClientSampleId :
A40J5

Tgt Ion:252 Resp: 463905

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	10.0	7.2	10.8

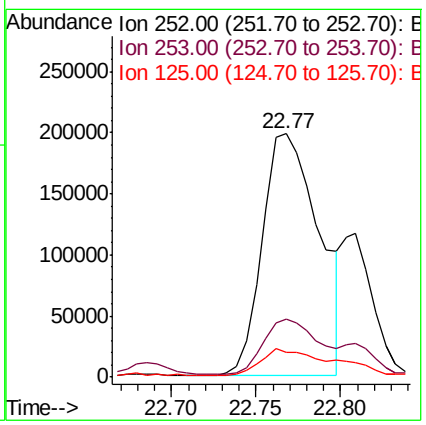


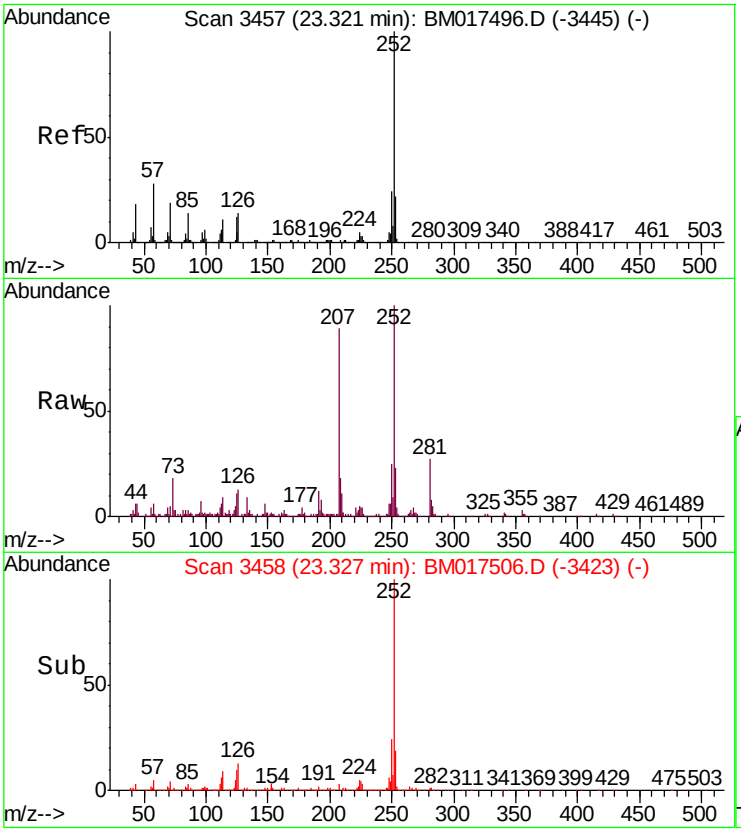


#89
Benzo(k)fluoranthene
Concen: 22.264 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. -0.04 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Tgt Ion:252 Resp: 463905

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.7	26.5
125	10.0	7.8	11.6



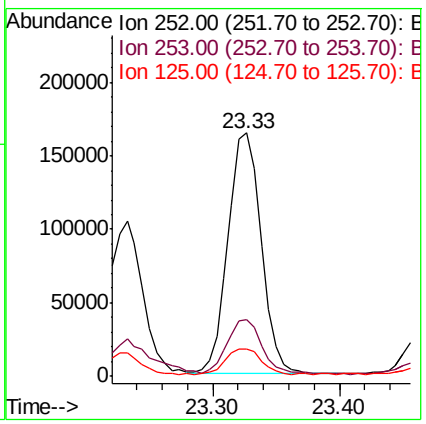


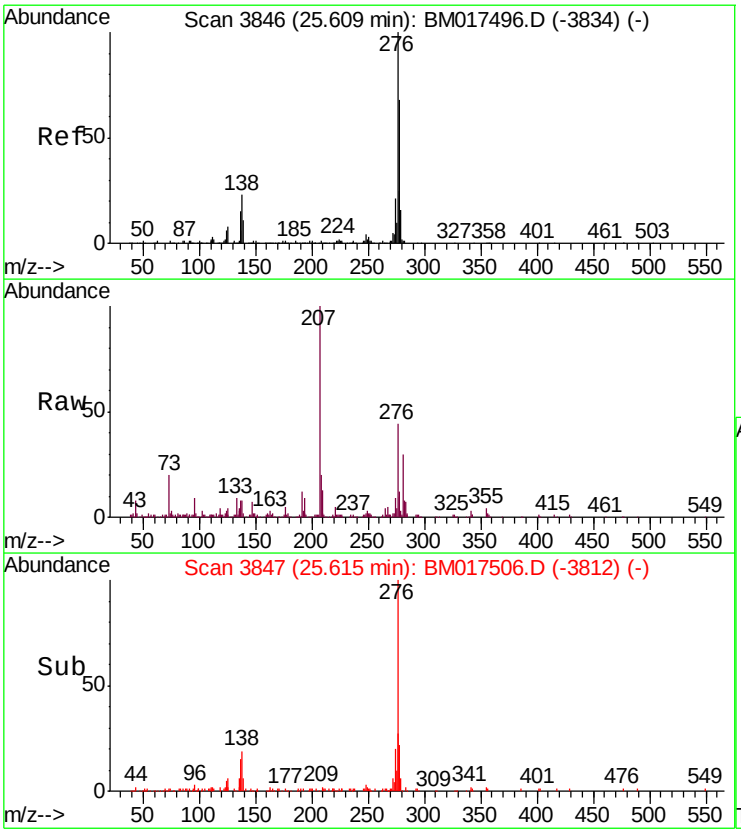
#91
Benzo(a)pyrene
Concen: 14.282 ng/ul
RT: 23.33 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Instrument :
BNA_M
ClientSampleId :
A40J5

Tgt Ion:252 Resp: 297614

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	11.3	8.3	12.5

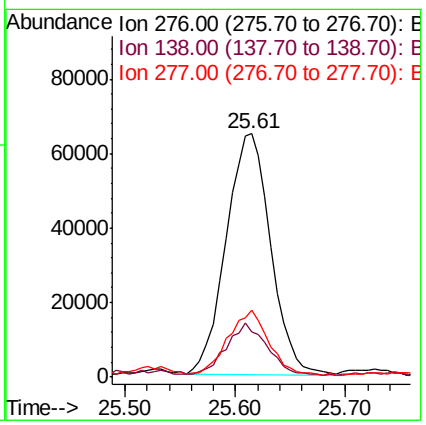


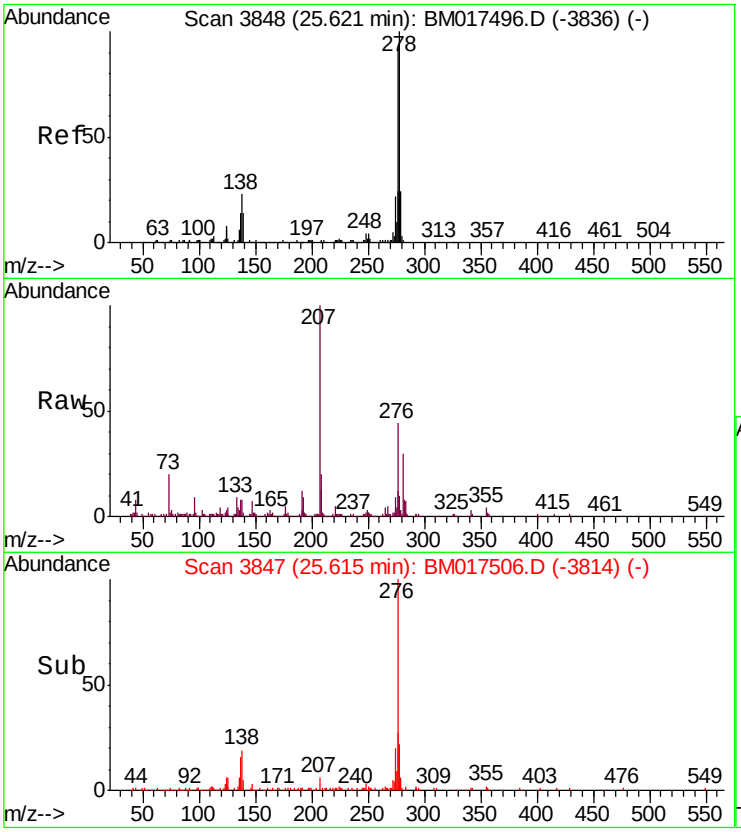


#92
Indeno(1,2,3-cd)pyrene
Concen: 7.213 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. 0.01 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Tgt Ion:276 Resp: 182892

Ion	Ratio	Lower	Upper
276	100		
138	18.8	18.1	27.1
277	27.6	19.6	29.4



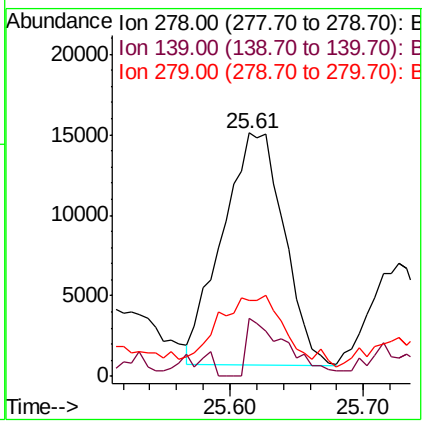


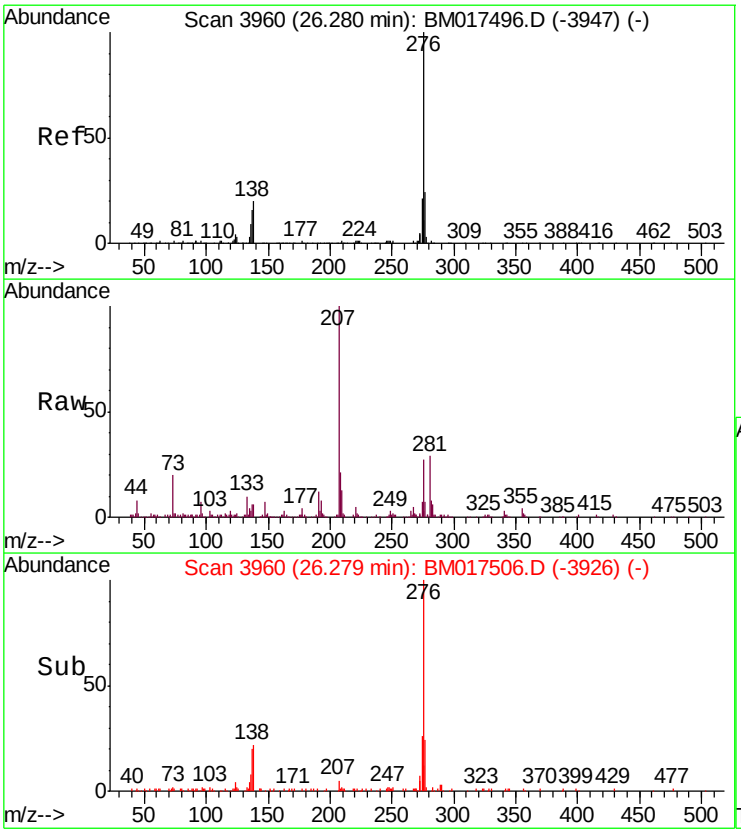
#93
Dibenzo(a,h)anthracene
Concen: 2.177 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Instrument :
BNA_M
ClientSampleId :
A40J5

Tgt Ion:278 Resp: 46088

Ion	Ratio	Lower	Upper
278	100		
139	23.7	12.7	19.1#
279	31.0	19.0	28.4#





#94
Benzo(g,h,i)perylene
Concen: 5.681 ng/ul
RT: 26.28 min Scan# 3960
Delta R.T. -0.00 min
Lab File: BM017506.D
Acq: 03 Nov 2018 00:50

Tgt Ion:276 Resp: 122370

Ion	Ratio	Lower	Upper
276	100		
138	22.2	16.6	25.0
277	24.3	18.9	28.3