Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
Data File : BM017322.D
Acq On : 24 Oct 2018 18:02
Operator : MJ/SJ
Sample : J5598-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 25 01:27:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 01:24:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	281193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1284896	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	779383	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1858278	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	2287820	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	2536798	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	18454	3.02	ng/uL	0.00
5) Phenol-d5	6.84	99	387123	15.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	240886	16.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	312209	15.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	314092	15.47	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	155651	15.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	172696	15.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	306941	14.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	348936	20.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1100032	16.46	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1304622	16.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	135980	10.89	ng/ul	0.00
58) Fluorene-d10	15.30	176	951006	16.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	145895	11.27	ng/ul	0.00
71) Anthracene-d10	17.15	188	1559424	16.95	ng/ul	0.00
79) Pyrene-d10	19.45	212	1858682	17.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	2372597	17.71	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.86	94	105454	4.135	ng/ul	95
45) Dimethylphthalate	13.76	163	234428	3.620	ng/ul	99
72) Anthracene	17.18	178	129909	1.199	ng/ul	99
77) Fluoranthene	19.12	202	1232868	10.079	ng/ul	100
80) Pyrene	19.48	202	1287164	9.689	ng/ul	99
83) Benzo(a)anthracene	21.23	228	848532	6.061	ng/ul	98
85) Chrysene	21.29	228	1062977	7.985	ng/ul	99
88) Benzo(b)fluoranthene	22.80	252	1683983	11.341	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	1683983	11.610	ng/ul	99
91) Benzo(a)pyrene	23.37	252	815788	5.623	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	555831	3.149	ng/ul	96
93) Dibenzo(a,h)anthracene	25.67	278	150345	1.020	ng/ul#	82
94) Benzo(g,h,i)perylene	26.34	276	375571	2.505	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
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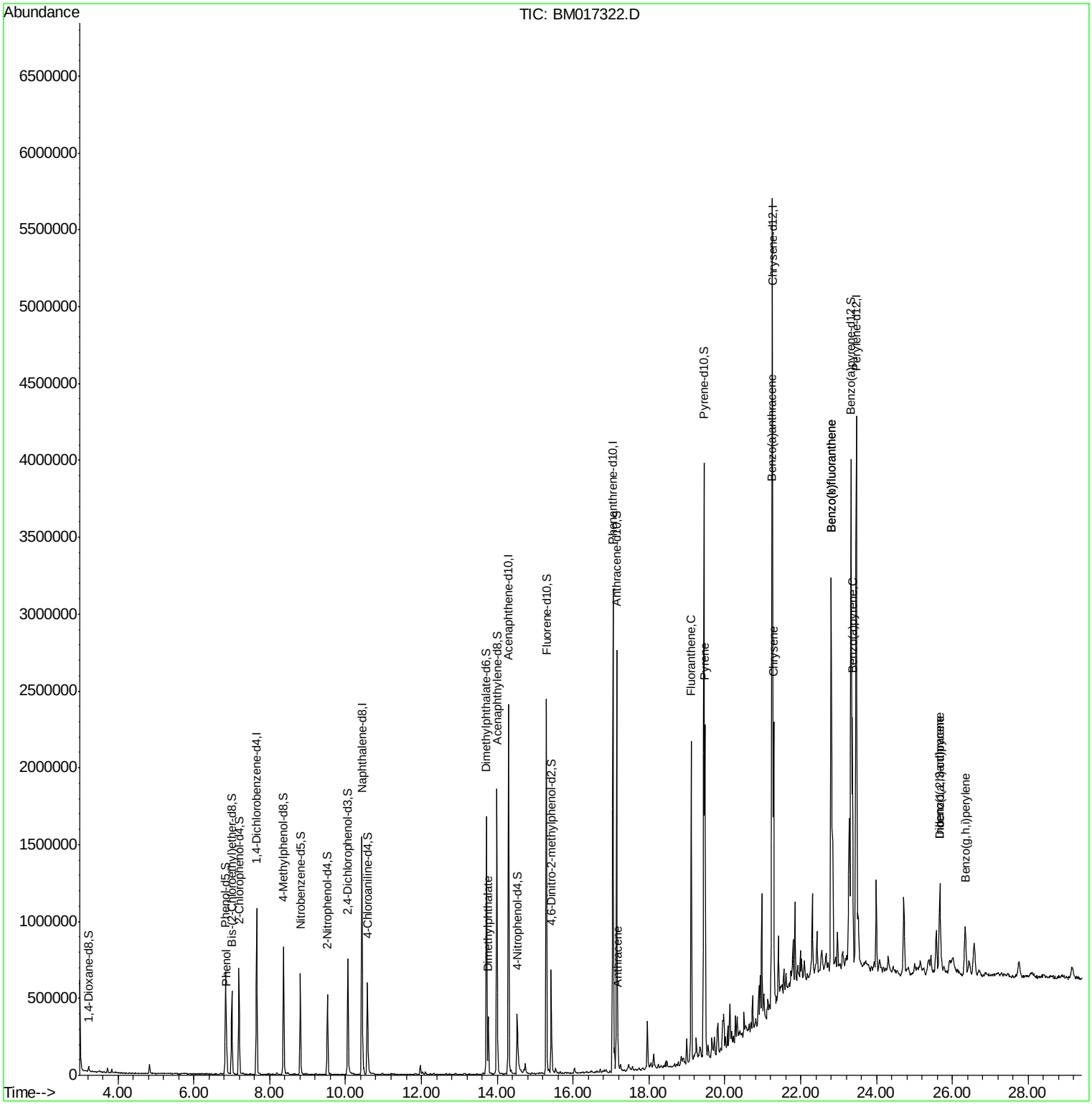
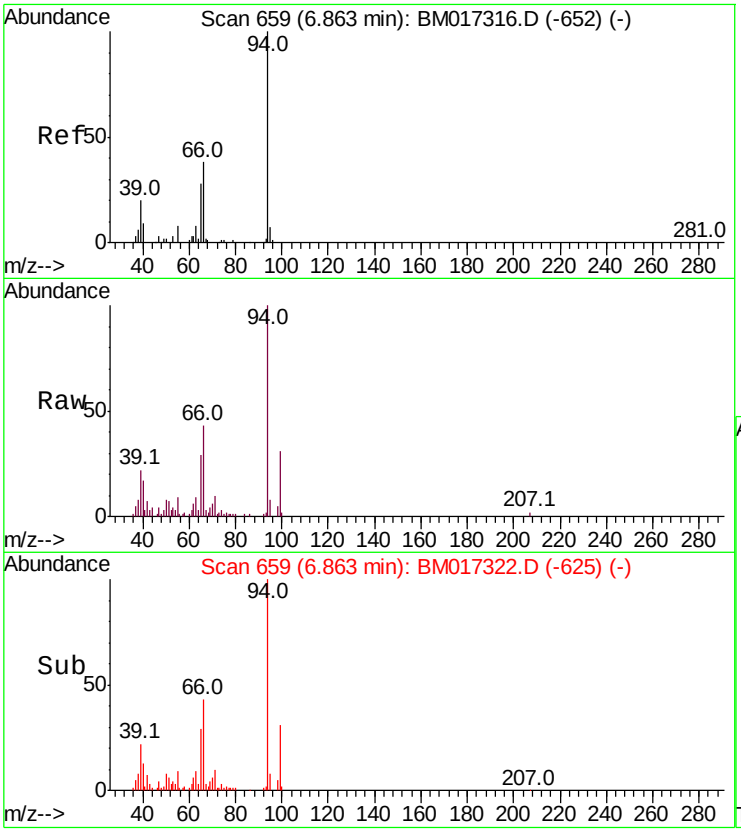
Acq On : 24 Oct 2018 18:02
Operator : MJ/SJ
Sample : J5598-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 25 01:27:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 01:24:17 2018
Response via : Initial Calibration



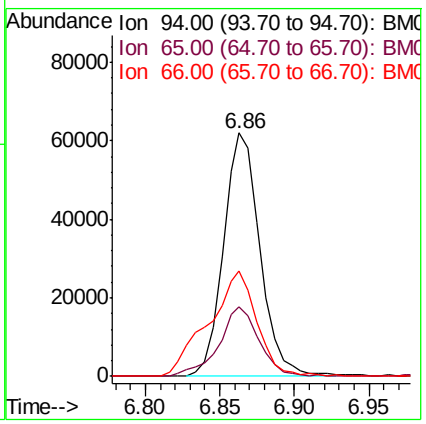


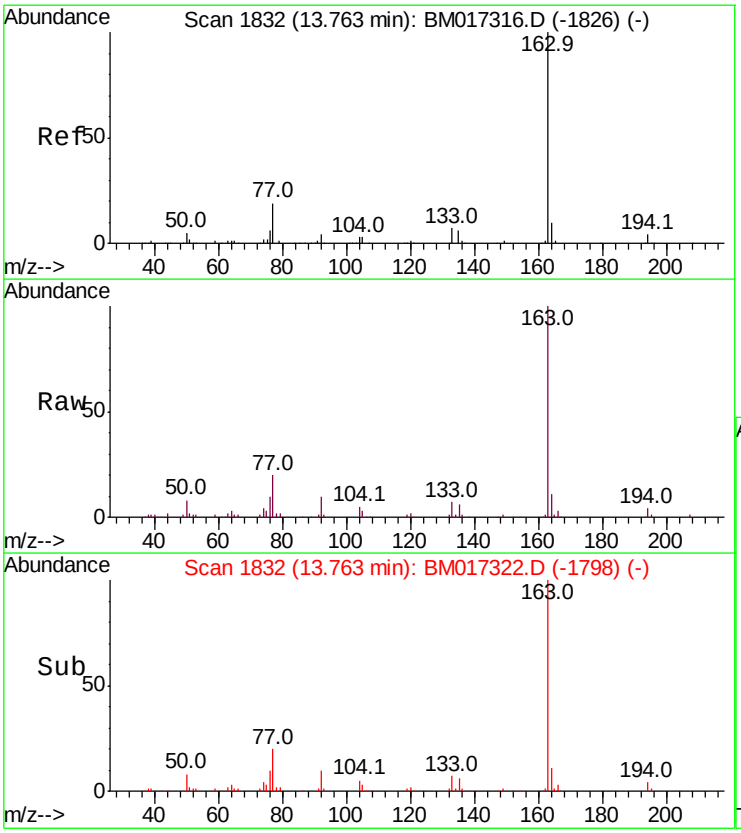
#6
Phenol
Concen: 4.135 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. 0.00 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 105454

Ion	Ratio	Lower	Upper
94	100		
65	28.6	24.0	36.0
66	43.2	31.1	46.7

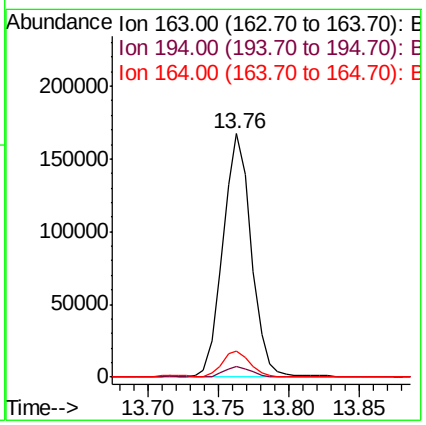


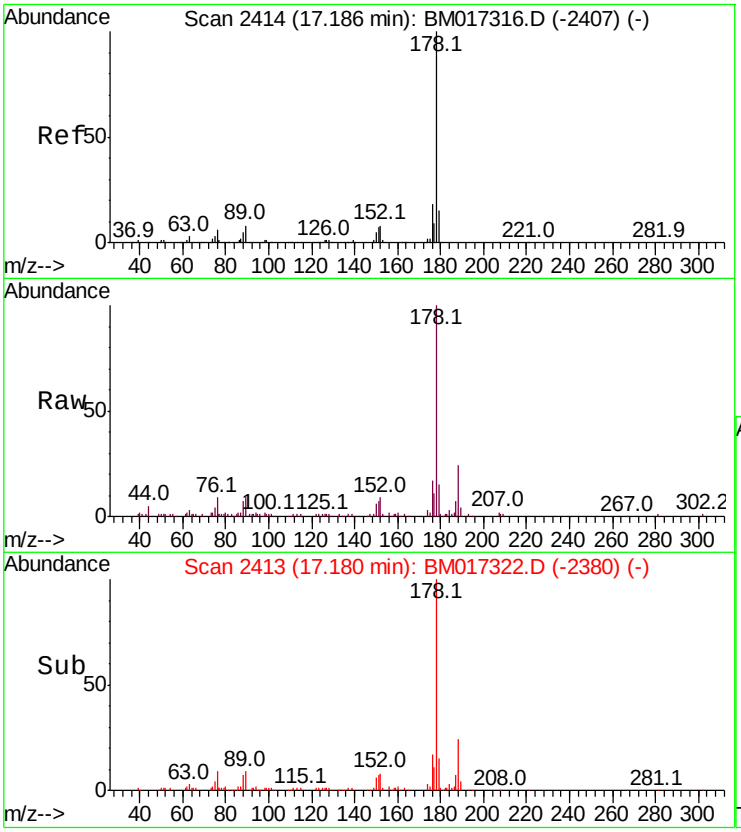


#45
Dimethylphthalate
Concen: 3.620 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Tgt Ion:163 Resp: 234428

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.6	8.1	12.1



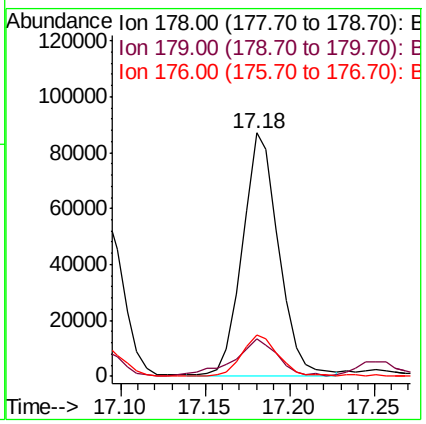


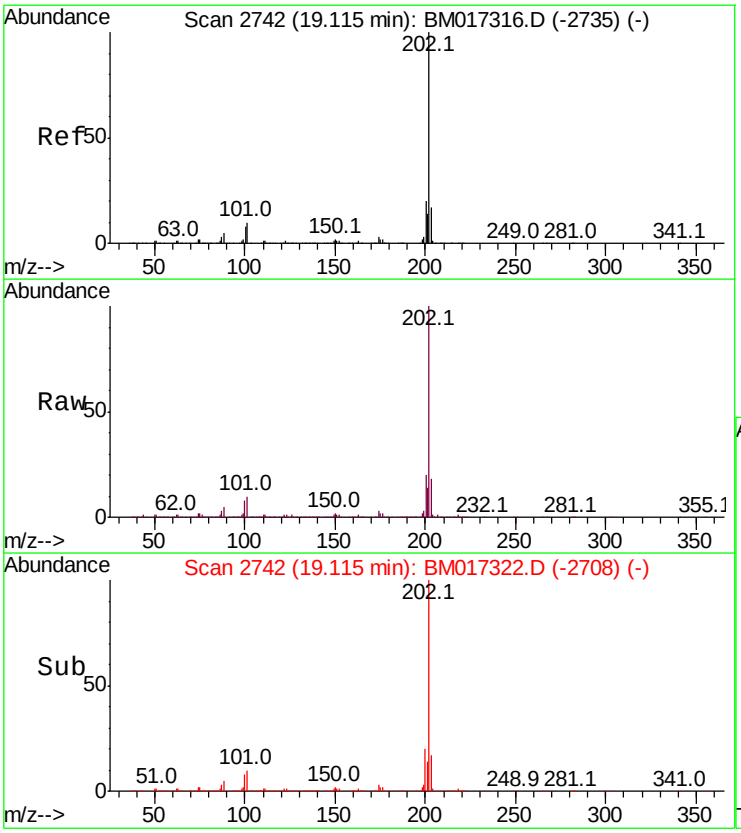
#72
Anthracene
Concen: 1.199 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 129909

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	17.1	14.2	21.2

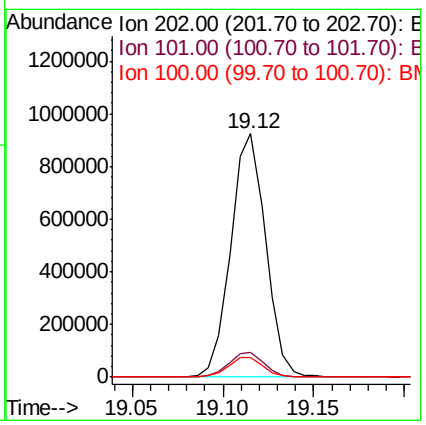


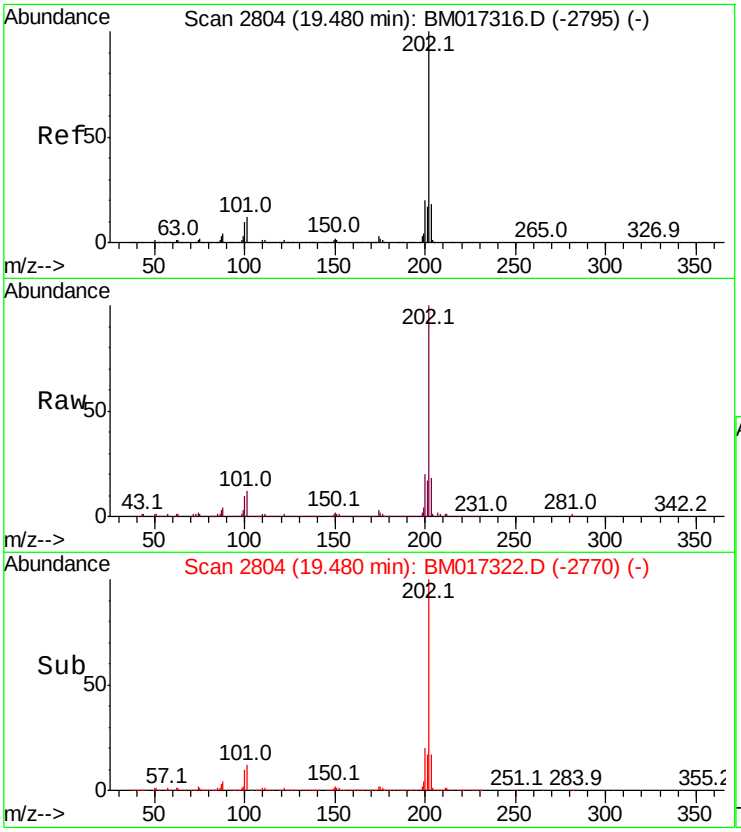


#77
Fluoranthene
Concen: 10.079 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. 0.00 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Tgt Ion:202 Resp: 1232868

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.2	12.4
100	7.9	6.3	9.5



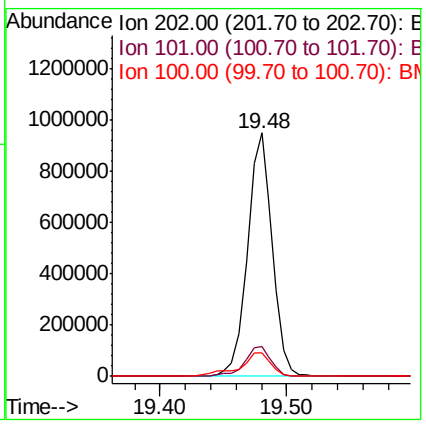


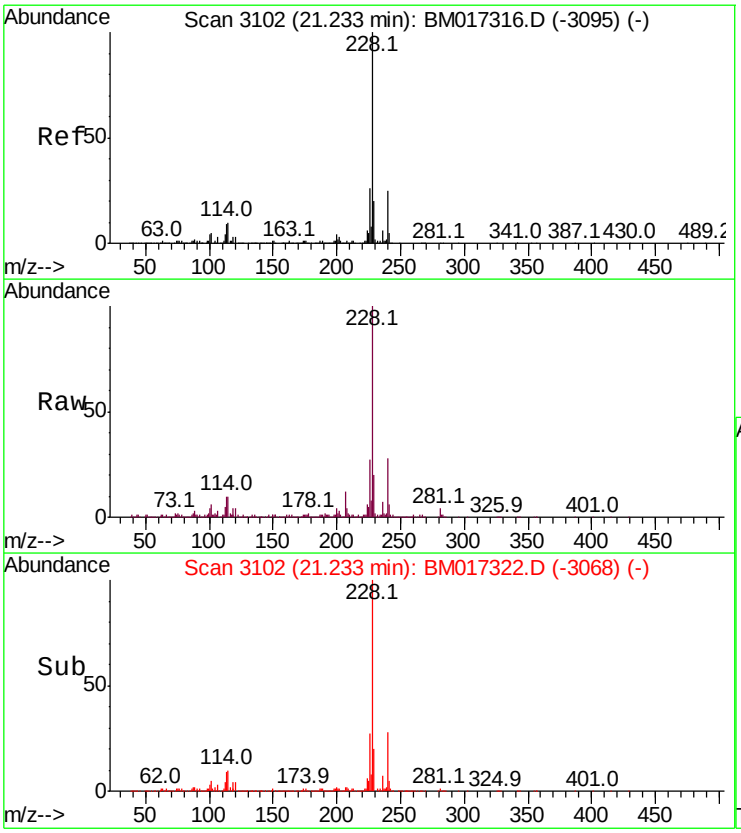
#80
Pyrene
Concen: 9.689 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1287164

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.5	14.3
100	9.9	8.1	12.1

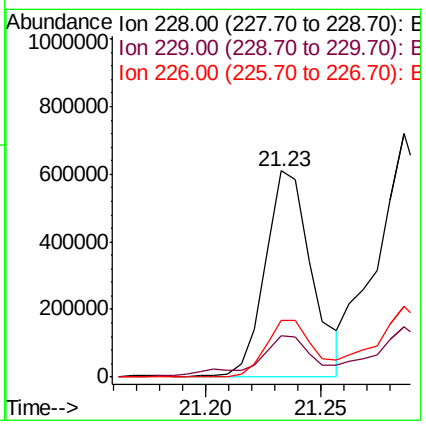


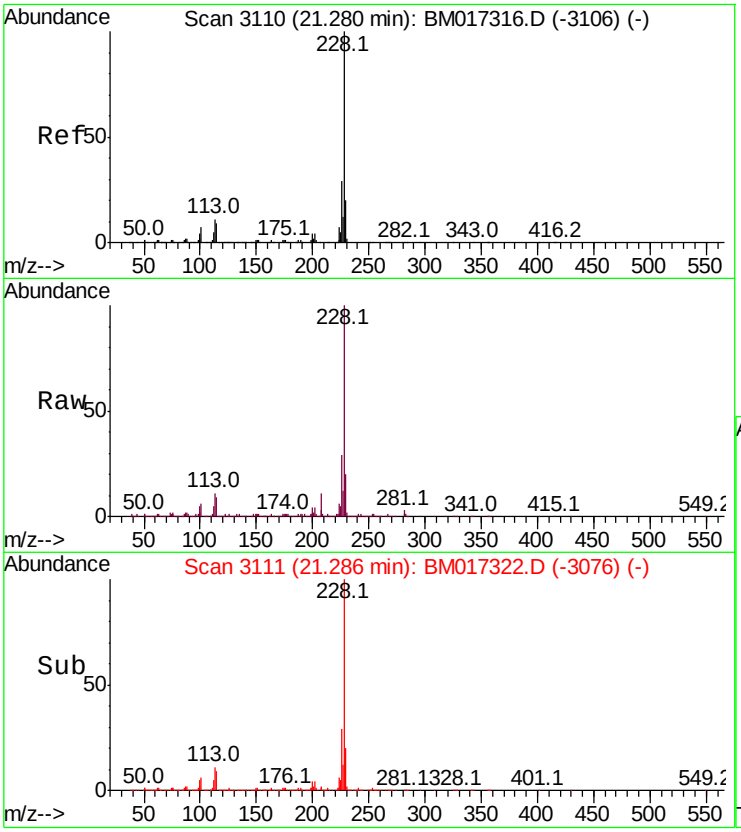


#83
Benzo(a)anthracene
Concen: 6.061 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Tgt Ion:228 Resp: 848532

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.6	23.4
226	27.3	20.8	31.2



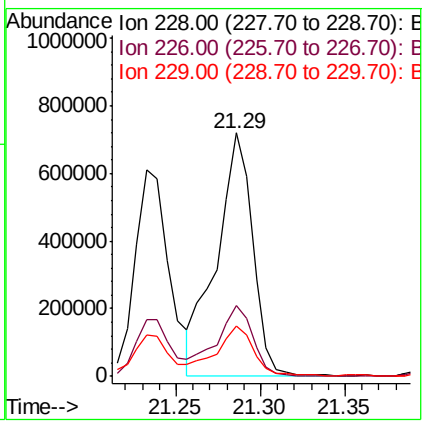


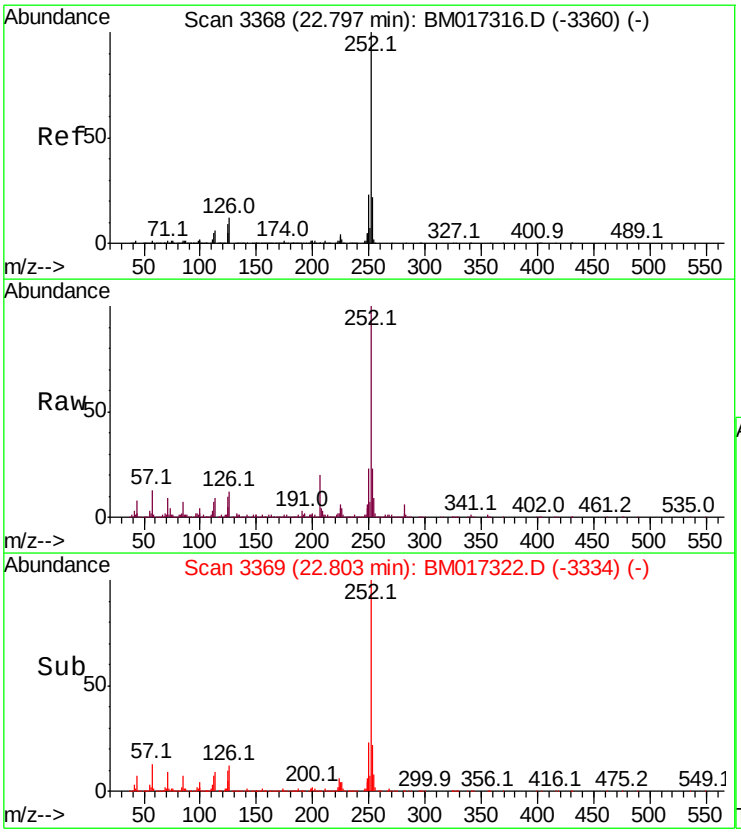
#85
Chrysene
Concen: 7.985 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1062977

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	20.4	15.6	23.4

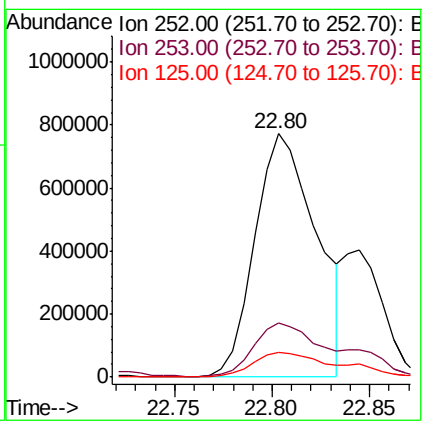


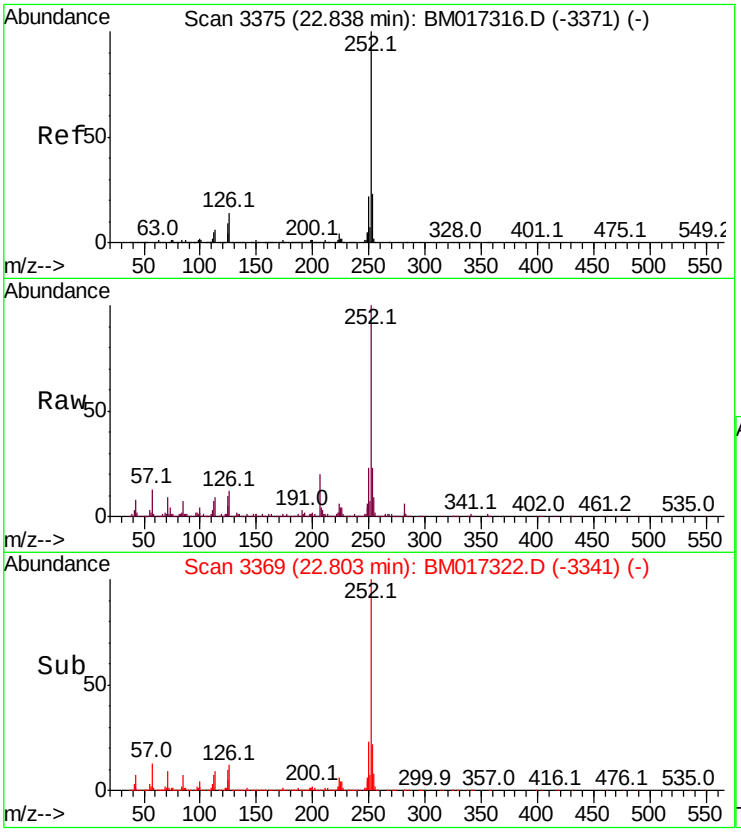


#88
Benzo(b)fluoranthene
Concen: 11.341 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Tgt Ion:252 Resp: 1683983

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.3	7.2	10.8



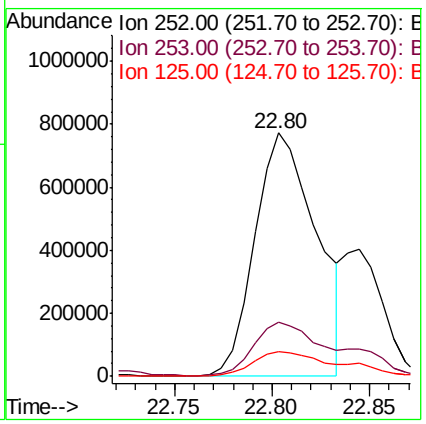


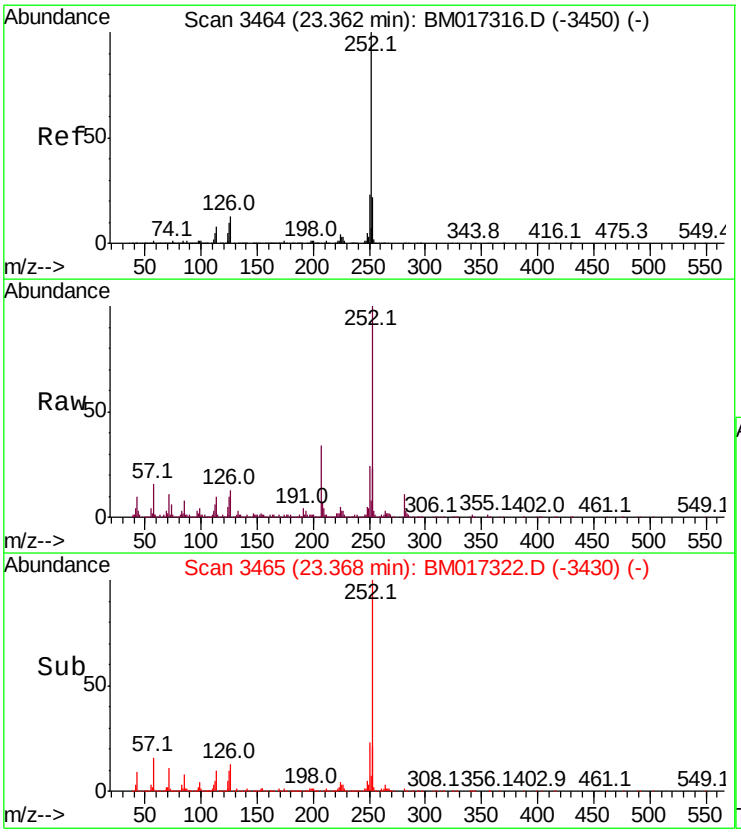
#89
Benzo(k)fluoranthene
Concen: 11.610 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. -0.04 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1683983

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.3	7.8	11.6

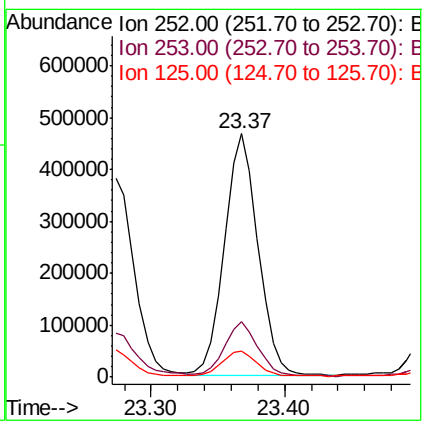


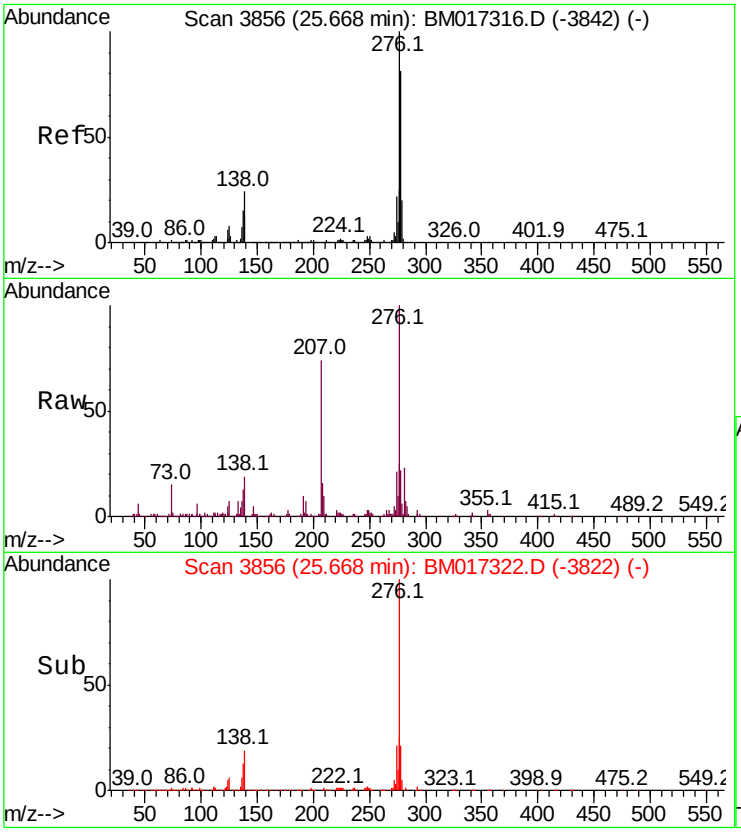


#91
Benzo(a)pyrene
Concen: 5.623 ng/ul
RT: 23.37 min Scan# 3465
Delta R.T. 0.01 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Tgt Ion:252 Resp: 815788

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	10.5	8.3	12.5



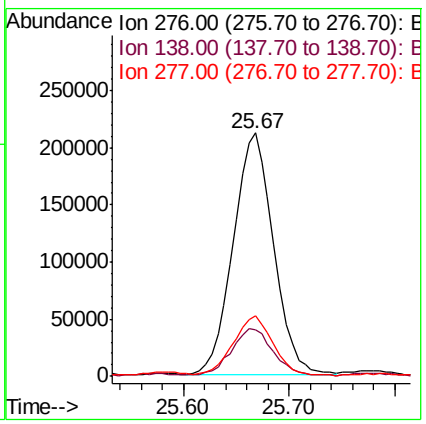


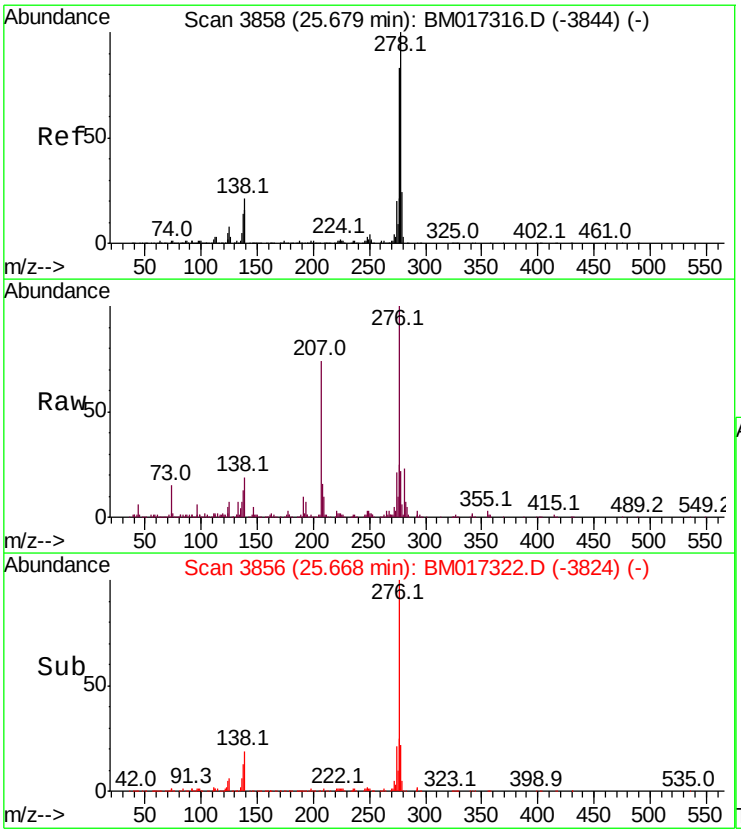
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.149 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. 0.00 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 555831

Ion	Ratio	Lower	Upper
276	100		
138	19.2	18.1	27.1
277	24.8	19.6	29.4

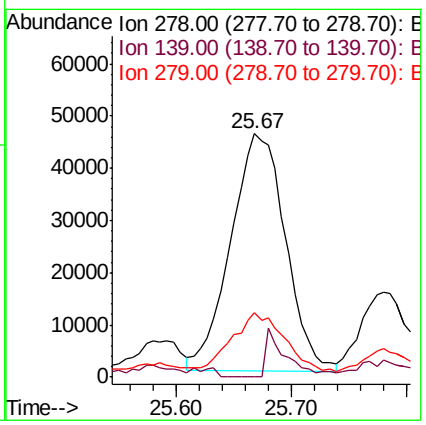


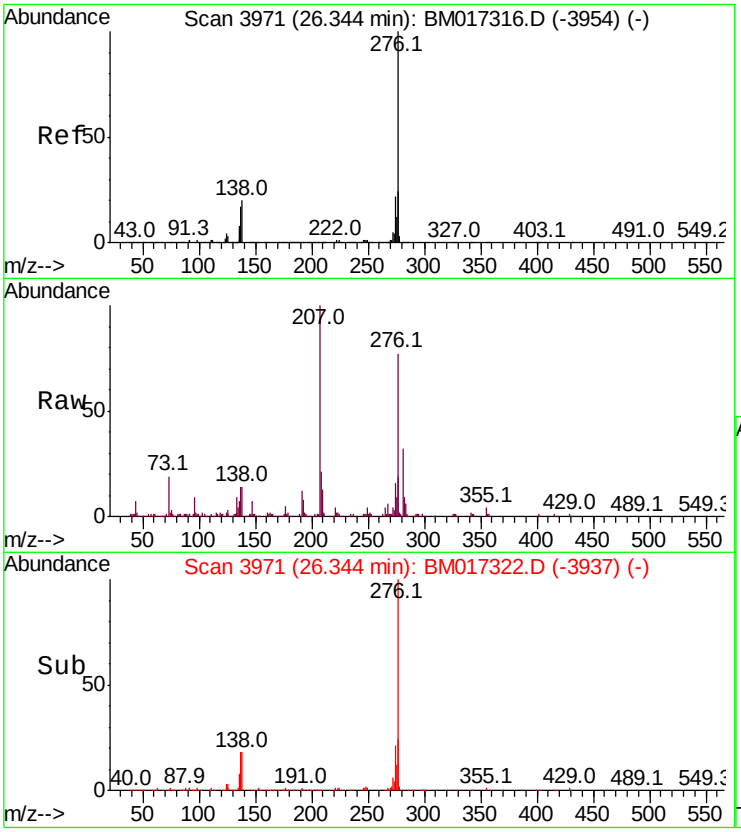


#93
Dibenzo(a,h)anthracene
Concen: 1.020 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Tgt Ion:278 Resp: 150345

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.7	19.1#
279	26.3	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 2.505 ng/ul
RT: 26.34 min Scan# 3971
Delta R.T. 0.00 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 375571

Ion	Ratio	Lower	Upper
276	100		
138	18.7	16.6	25.0
277	24.4	18.9	28.3