Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
Data File : BM017321.D
Acq On : 24 Oct 2018 17:25
Operator : MJ/SJ
Sample : J5598-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 25 01:27:26 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	256912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1141471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	687559	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1673270	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2044143	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2310218	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	18372	3.29	ng/uL	0.00
5) Phenol-d5	6.84	99	368627	15.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	246110	17.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	316245	17.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	272682	14.70	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	160939	18.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	180698	18.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	307828	16.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	322453	21.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1097256	18.61	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1323943	18.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	131857	11.97	ng/ul	0.00
58) Fluorene-d10	15.30	176	966793	18.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	140962	12.09	ng/ul	0.00
71) Anthracene-d10	17.15	188	1541105	18.61	ng/ul	0.00
79) Pyrene-d10	19.45	212	1821560	19.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2352448	19.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	110793	4.755	ng/ul	98
45) Dimethylphthalate	13.76	163	233992	4.096	ng/ul	100
77) Fluoranthene	19.12	202	651363	5.914	ng/ul	99
80) Pyrene	19.48	202	815262	6.868	ng/ul	99
83) Benzo(a)anthracene	21.23	228	471925	3.773	ng/ul	98
85) Chrysene	21.28	228	486565	4.091	ng/ul	97
88) Benzo(b)fluoranthene	22.83	252	432178	3.196	ng/ul	98
89) Benzo(k)fluoranthene	22.83	252	432250	3.272	ng/ul	98
91) Benzo(a)pyrene	23.36	252	482615	3.653	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.66	276	402377	2.503	ng/ul	96
94) Benzo(g,h,i)perylene	26.33	276	275130	2.015	ng/ul	100

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

Quantitation Report (Not Reviewed)

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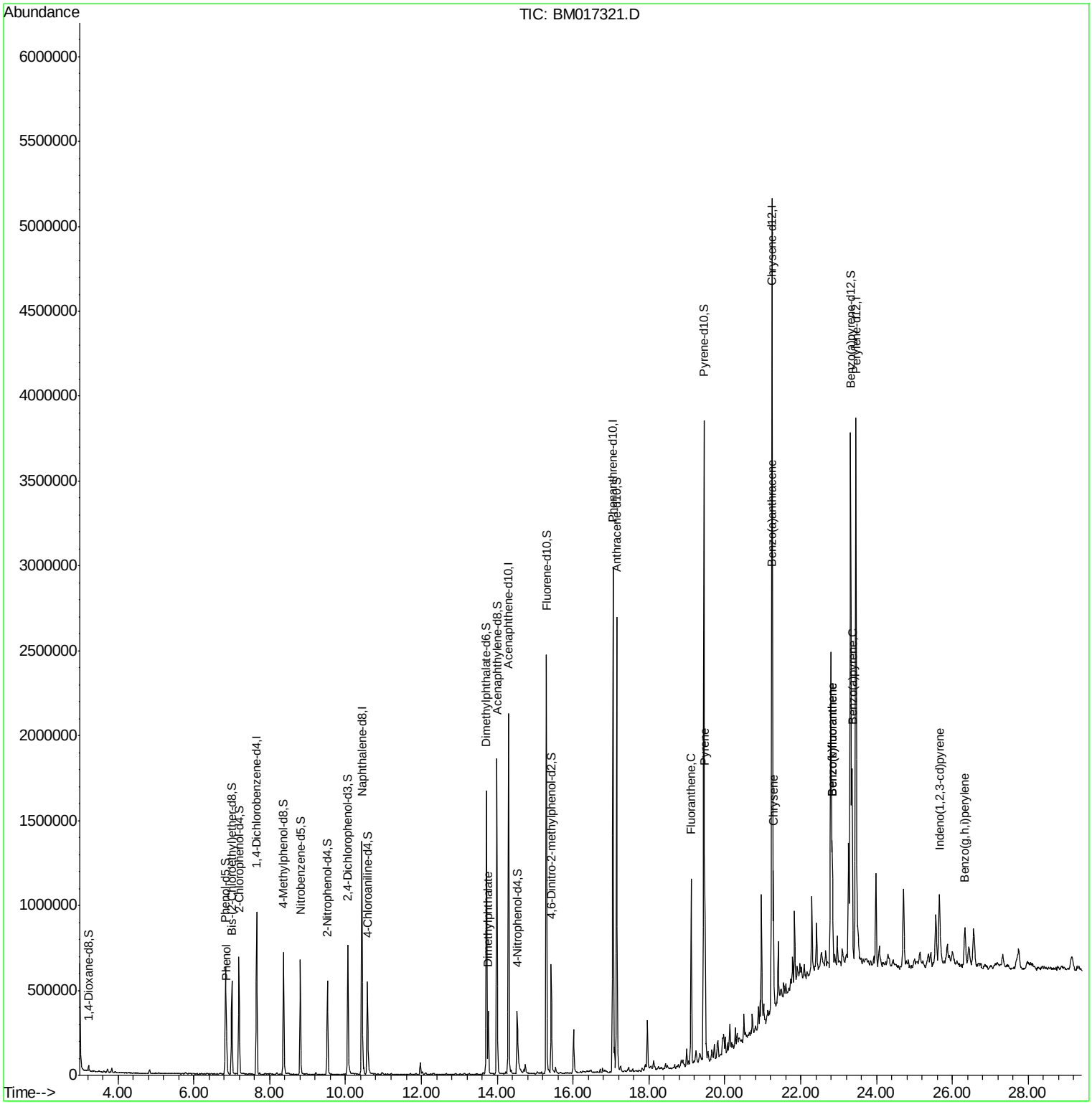
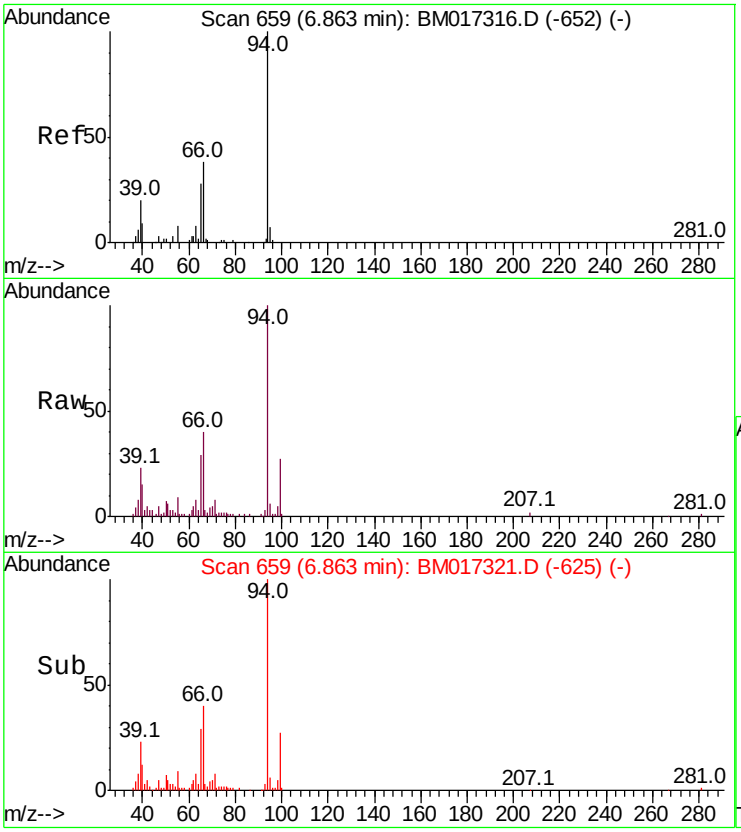
Acq On : 24 Oct 2018 17:25
Operator : MJ/SJ
Sample : J5598-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 25 01:27:26 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



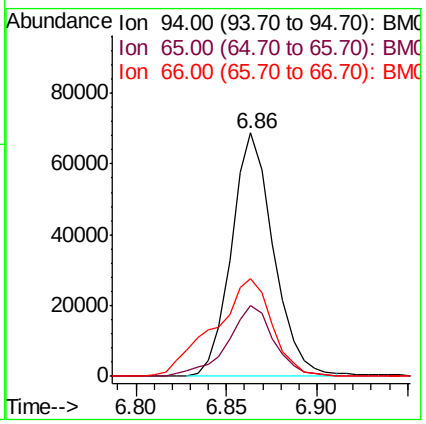


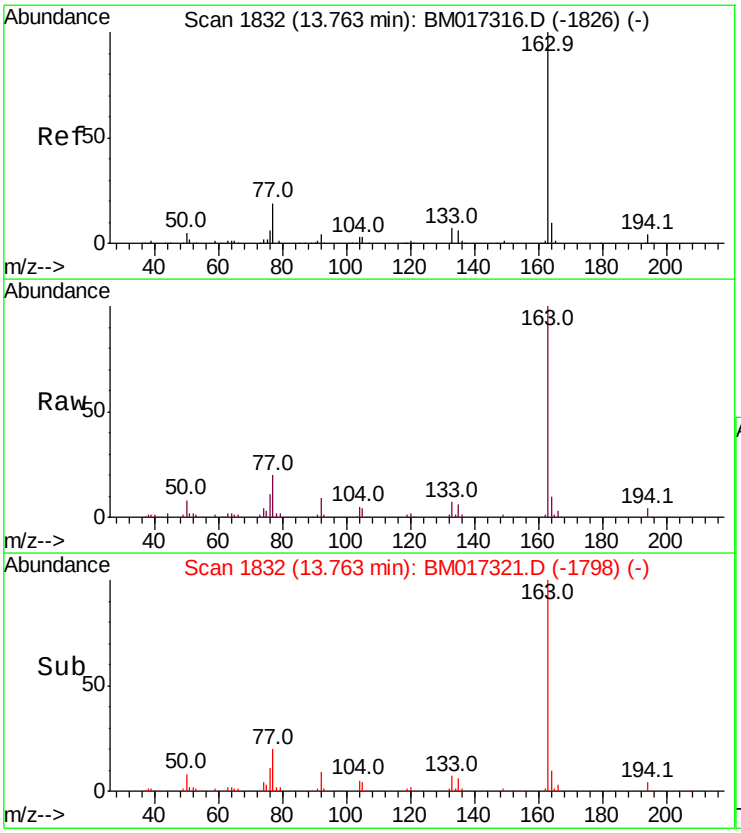
#6
Phenol
Concen: 4.755 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. 0.00 min
Lab File: BM017321.D
Acq: 24 Oct 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 110793

Ion	Ratio	Lower	Upper
94	100		
65	29.2	24.0	36.0
66	39.9	31.1	46.7

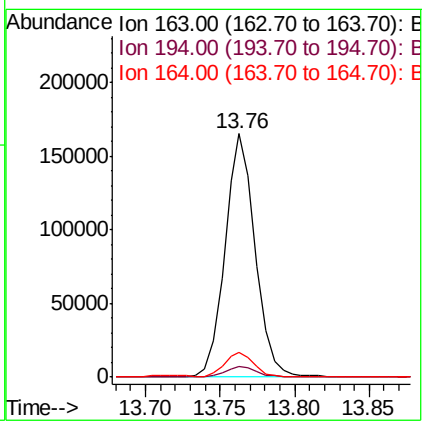


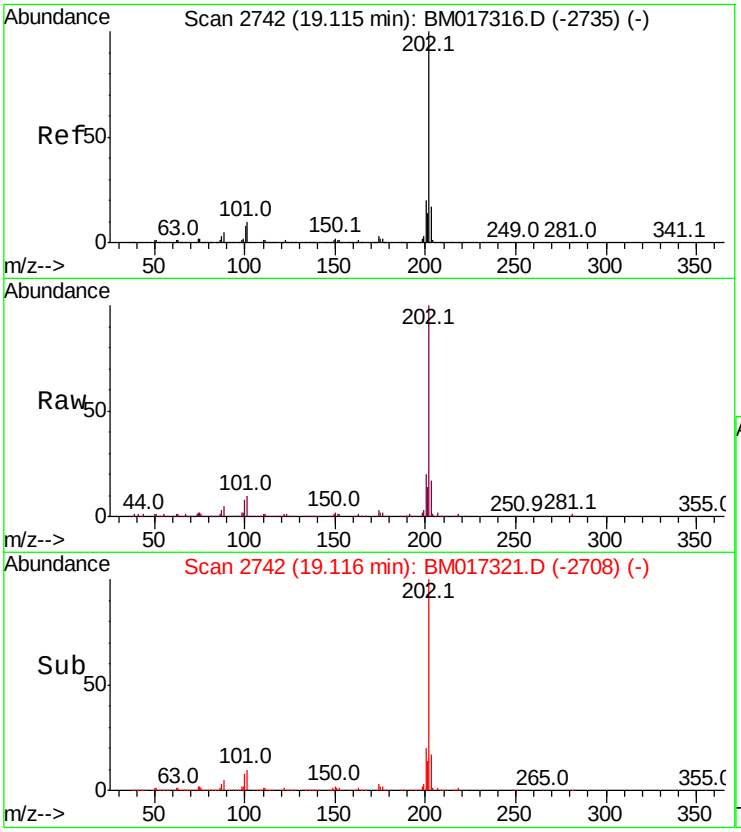


#45
Dimethylphthalate
Concen: 4.096 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BM017321.D
Acq: 24 Oct 2018 17:25

Tgt Ion:163 Resp: 233992

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.2	8.1	12.1



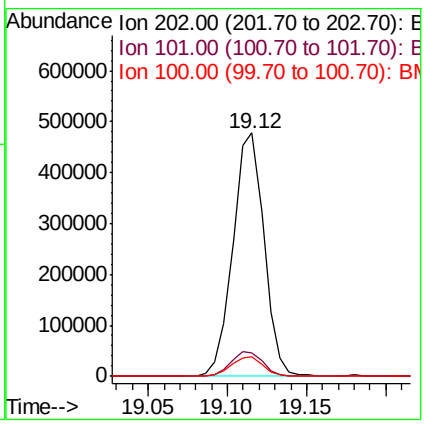


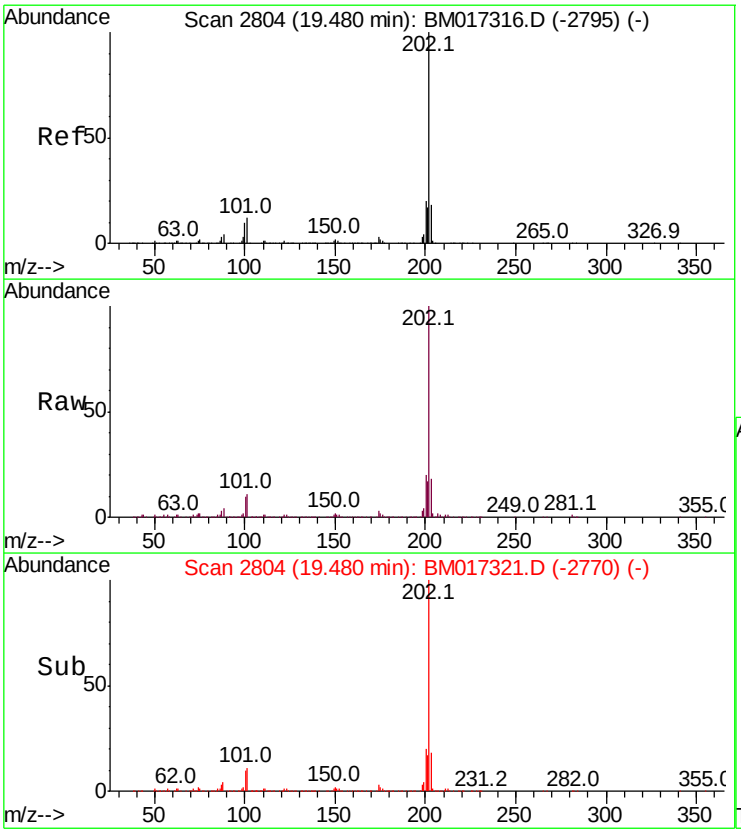
#77
Fluoranthene
Concen: 5.914 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. 0.00 min
Lab File: BM017321.D
Acq: 24 Oct 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 651363

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.2	12.4
100	8.1	6.3	9.5

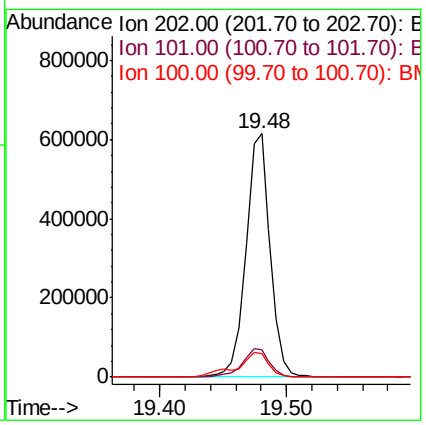


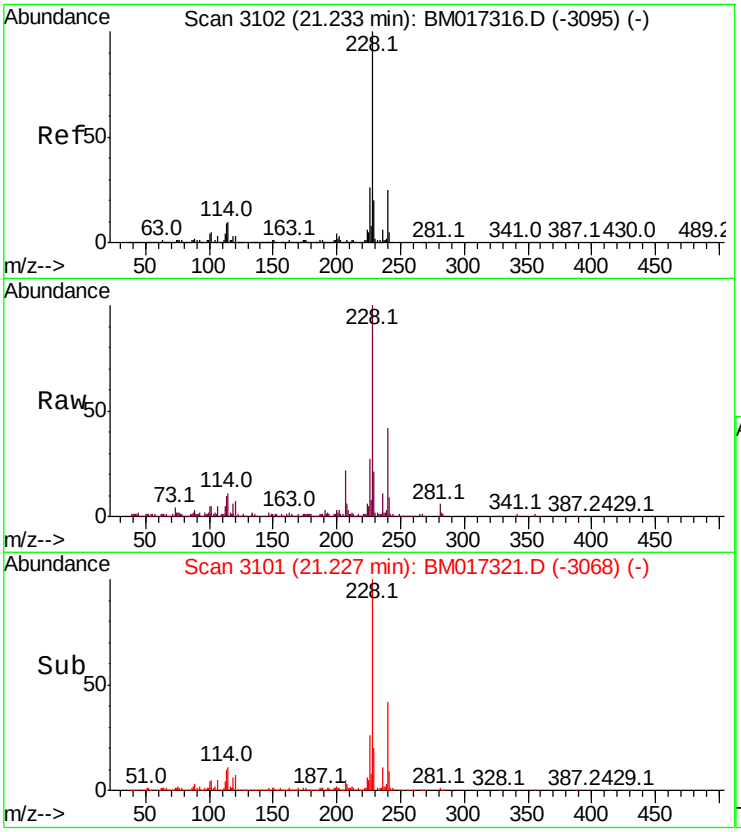


#80
Pyrene
Concen: 6.868 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BM017321.D
Acq: 24 Oct 2018 17:25

Tgt Ion:202 Resp: 815262

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.5	14.3
100	9.9	8.1	12.1



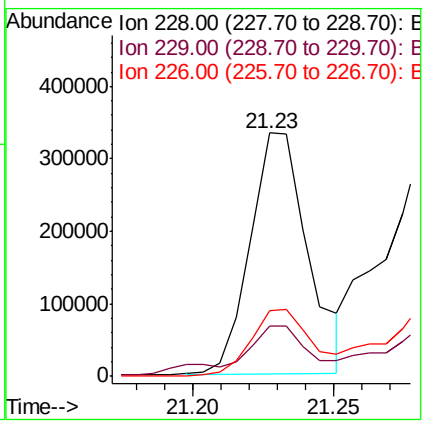


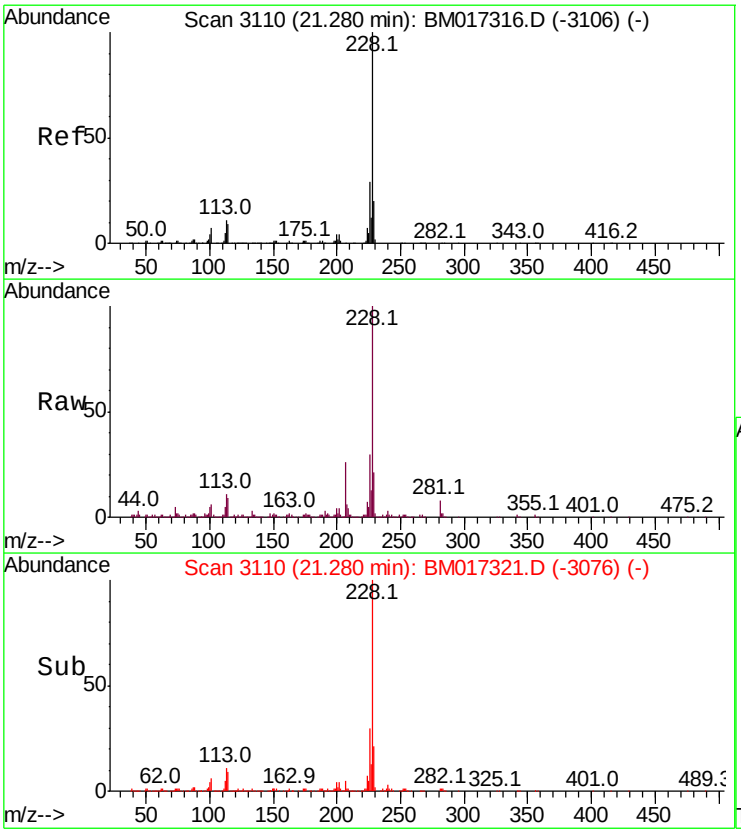
#83
Benzo(a)anthracene
Concen: 3.773 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM017321.D
Acq: 24 Oct 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 471925

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.6	23.4
226	26.8	20.8	31.2

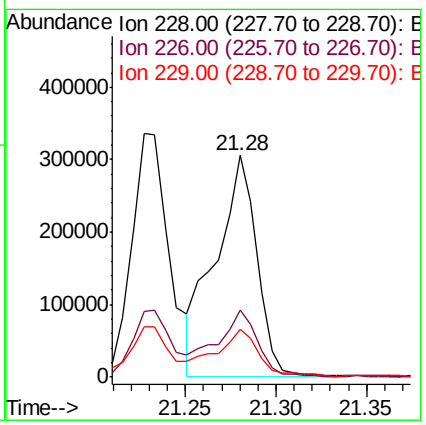


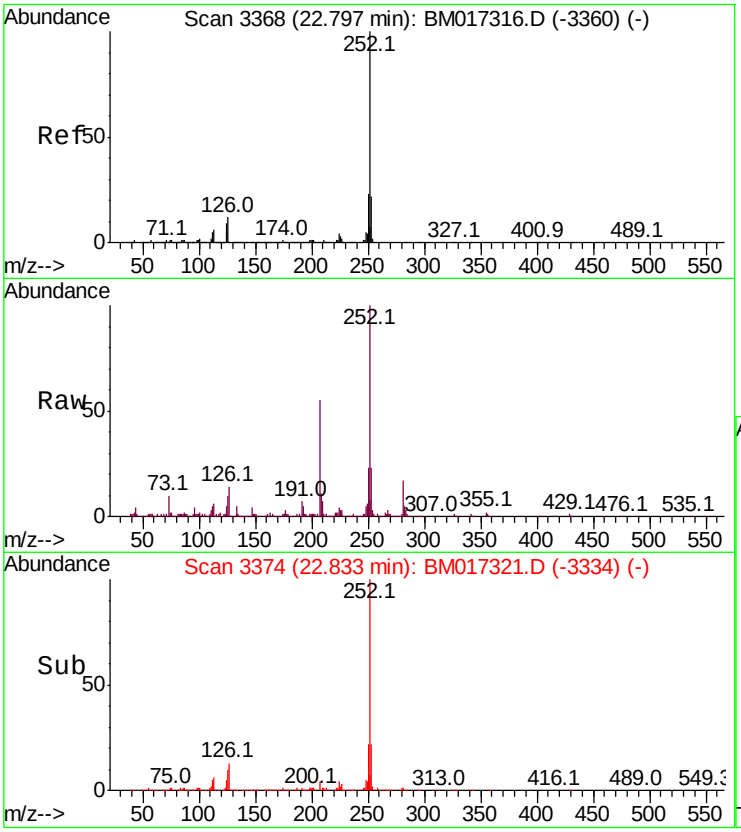


#85
Chrysene
Concen: 4.091 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BM017321.D
Acq: 24 Oct 2018 17:25

Tgt Ion:228 Resp: 486565

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.3	34.9
229	21.4	15.6	23.4



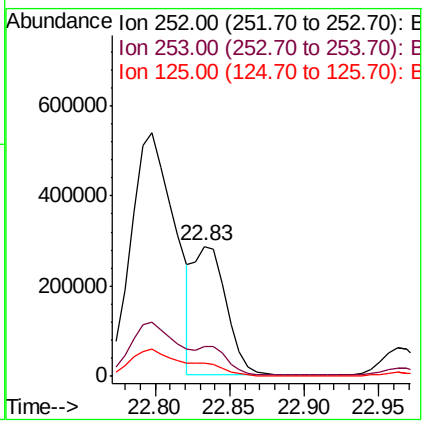


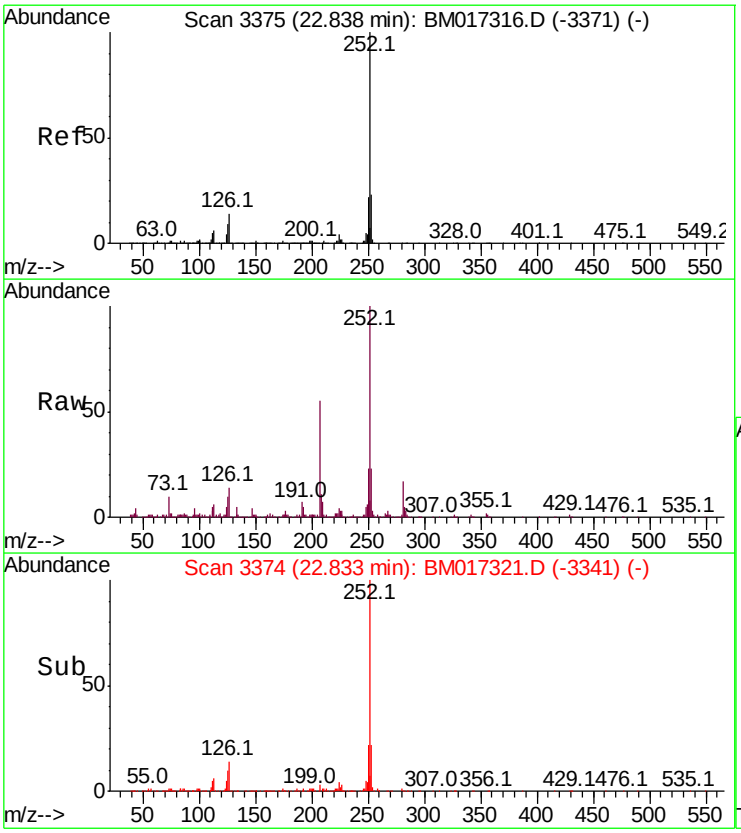
#88
Benzo(b)fluoranthene
Concen: 3.196 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. 0.04 min
Lab File: BM017321.D
Acq: 24 Oct 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 432178

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	10.1	7.2	10.8

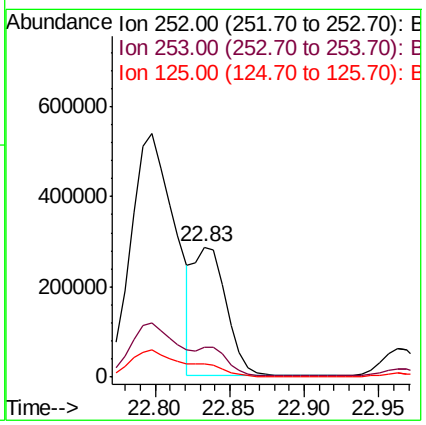


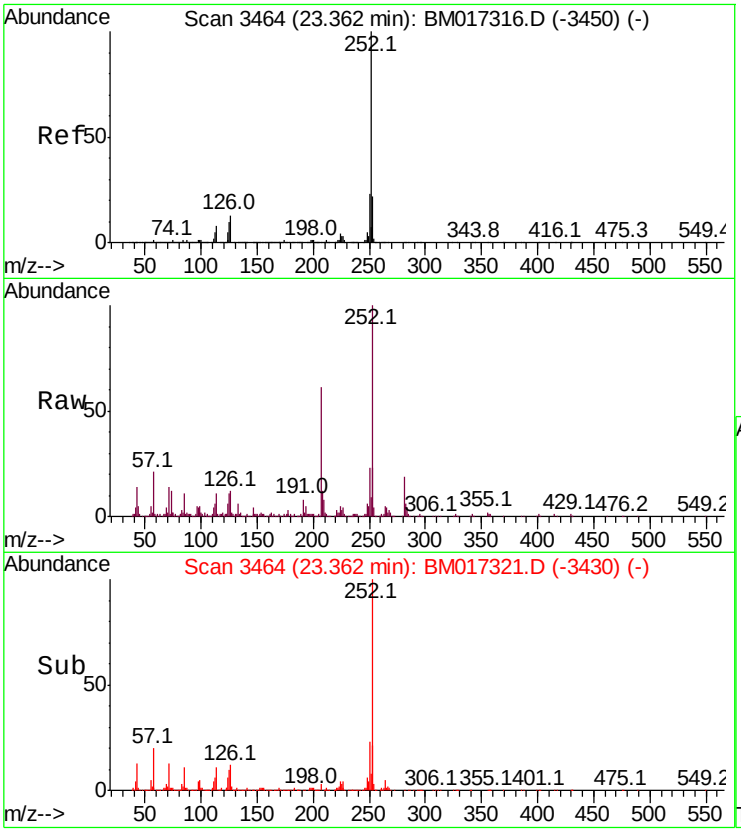


#89
Benzo(k)fluoranthene
Concen: 3.272 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM017321.D
Acq: 24 Oct 2018 17:25

Tgt Ion:252 Resp: 432250

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	10.1	7.8	11.6



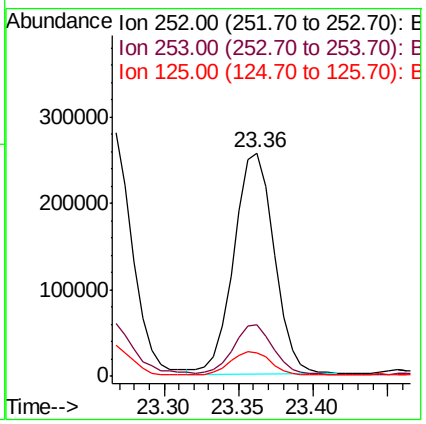


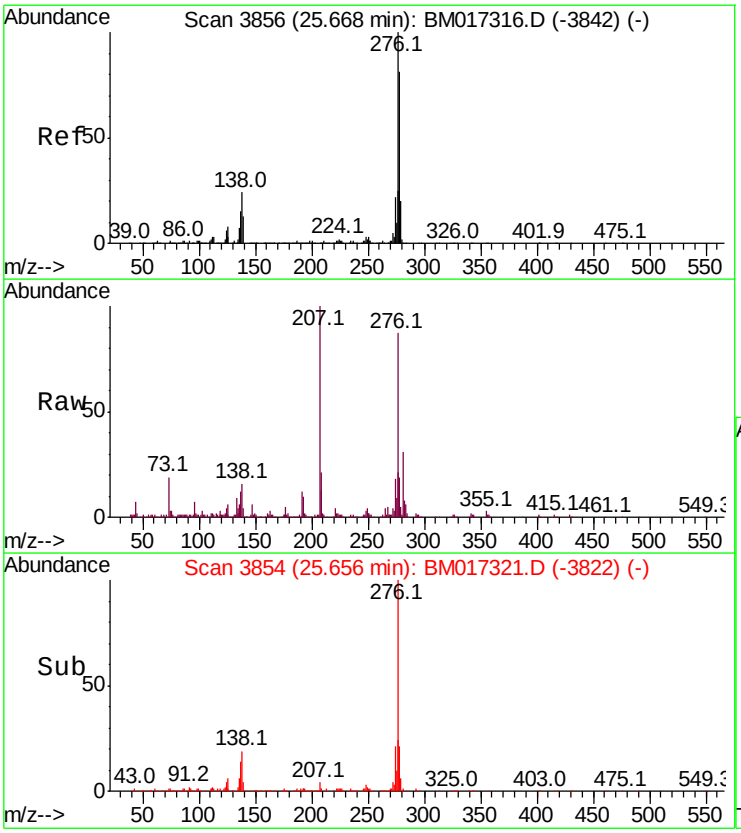
#91
Benzo(a)pyrene
Concen: 3.653 ng/ul
RT: 23.36 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BM017321.D
Acq: 24 Oct 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 482615

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	10.6	8.3	12.5

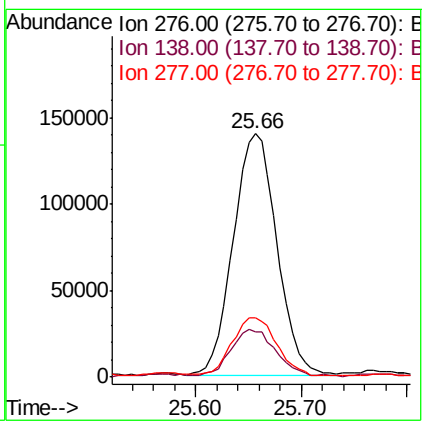


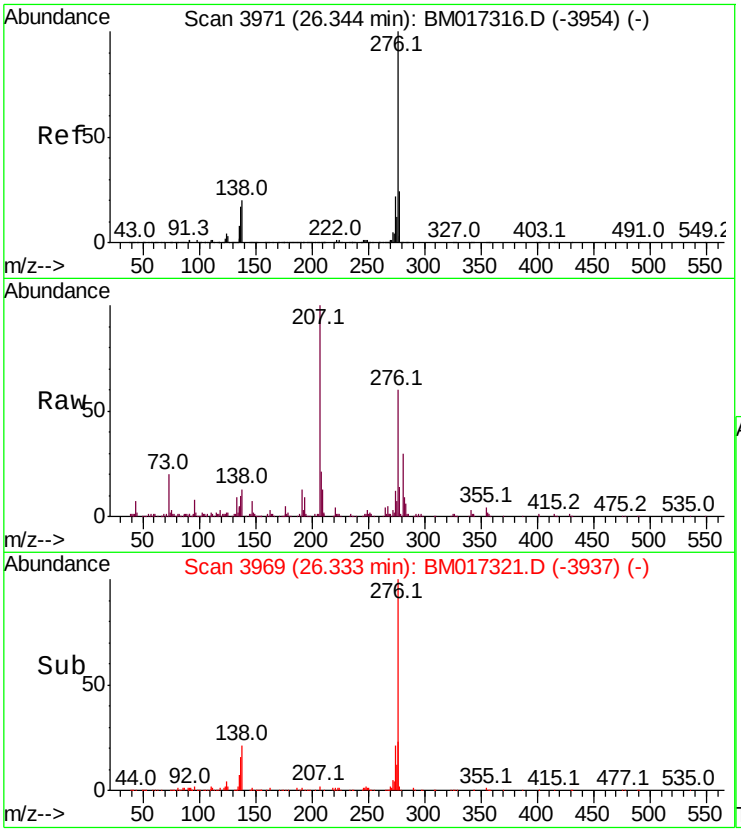


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.503 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BM017321.D
Acq: 24 Oct 2018 17:25

Tgt Ion:276 Resp: 402377

Ion	Ratio	Lower	Upper
276	100		
138	18.8	18.1	27.1
277	24.3	19.6	29.4





#94
Benzo(g,h,i)perylene
Concen: 2.015 ng/ul
RT: 26.33 min Scan# 3969
Delta R.T. -0.01 min
Lab File: BM017321.D
Acq: 24 Oct 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 275130

Ion	Ratio	Lower	Upper
276	100		
138	21.0	16.6	25.0
277	23.8	18.9	28.3