Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\

Quantitation Report (Not Reviewed)

Data File : BM017332.D
Acq On : 25 Oct 2018 00:08
Operator : MJ/SJ
Sample : J5598-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE7

Quant Time: Oct 25 02:42:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 02:39:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	300424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1387248	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	830507	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1954562	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2314561	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2414494	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	20518	3.14	ng/uL	0.00
5) Phenol-d5	6.83	99	511088	18.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	302036	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	415151	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	411073	18.94	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	208846	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	234893	19.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	429238	19.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	461614	25.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1434546	20.14	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1721730	19.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	224279	16.86	ng/ul	0.00
58) Fluorene-d10	15.29	176	1258131	20.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	230367	16.92	ng/ul	0.00
71) Anthracene-d10	17.14	188	2015927	20.84	ng/ul	0.00
79) Pyrene-d10	19.45	212	2354869	21.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2788315	21.87	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	140658	5.162	ng/ul	99
28) Naphthalene	10.48	128	152595	2.103	ng/ul	99
30) 4-Chloroaniline	10.48	127	20401	1.082	ng/ul#	23
34) 2-Methylnaphthalene	12.10	142	90016	1.688	ng/ul	98
35) 1-Methylnaphthalene	12.32	142	72934	1.426	ng/ul	98
45) Dimethylphthalate	13.76	163	323941	4.695	ng/ul	98
48) Acenaphthylene	14.02	152	390267	4.809	ng/ul	99
54) Dibenzofuran	14.70	168	84518	1.027	ng/ul	98
70) Phenanthrene	17.09	178	1224738	10.912	ng/ul	99
72) Anthracene	17.18	178	384299	3.371	ng/ul	98
75) Carbazole	17.46	167	239714	2.405	ng/ul	98
77) Fluoranthene	19.12	202	8650813	67.241	ng/ul	96
80) Pyrene	19.48	202	7870579	58.558	ng/ul	98
83) Benzo(a)anthracene	21.23	228	4231010	29.872	ng/ul	96
85) Chrysene	21.29	228	6008277	44.610	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	8432148	59.661	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	8432148	61.078	ng/ul	99
91) Benzo(a)pyrene	23.36	252	2949121	21.359	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	2187164	13.019	ng/ul	97
93) Dibenzo(a,h)anthracene	25.77	278	159556	1.137	ng/ul	94
94) Benzo(g,h,i)perylene	26.34	276	1724936	12.086	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\

Quantitation Report (Not Reviewed)

Data File : BM017332.D
Acq On : 25 Oct 2018 00:08
Operator : MJ/SJ
Sample : J5598-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE7

Quant Time: Oct 25 02:42:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 02:39:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

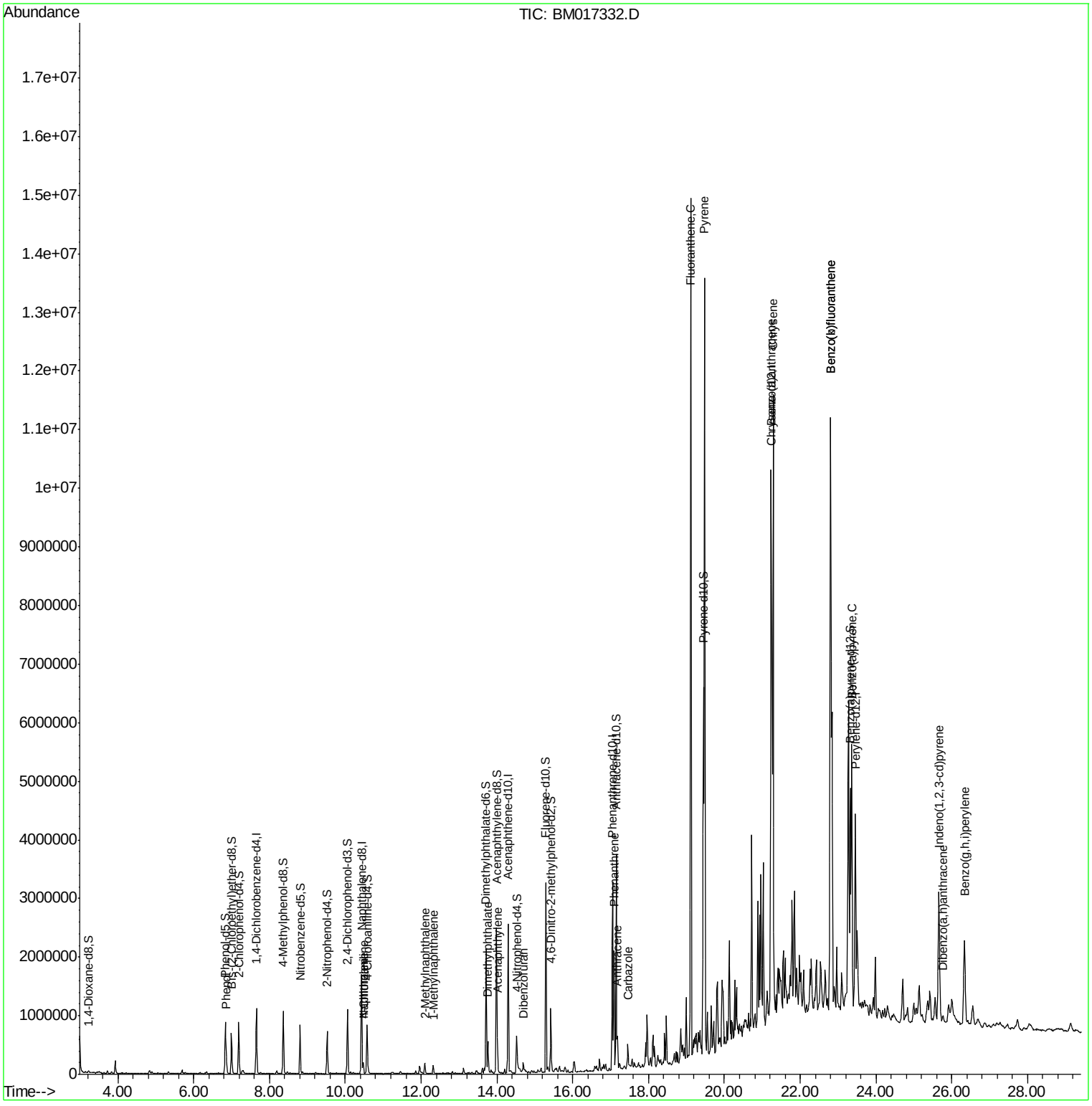
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\

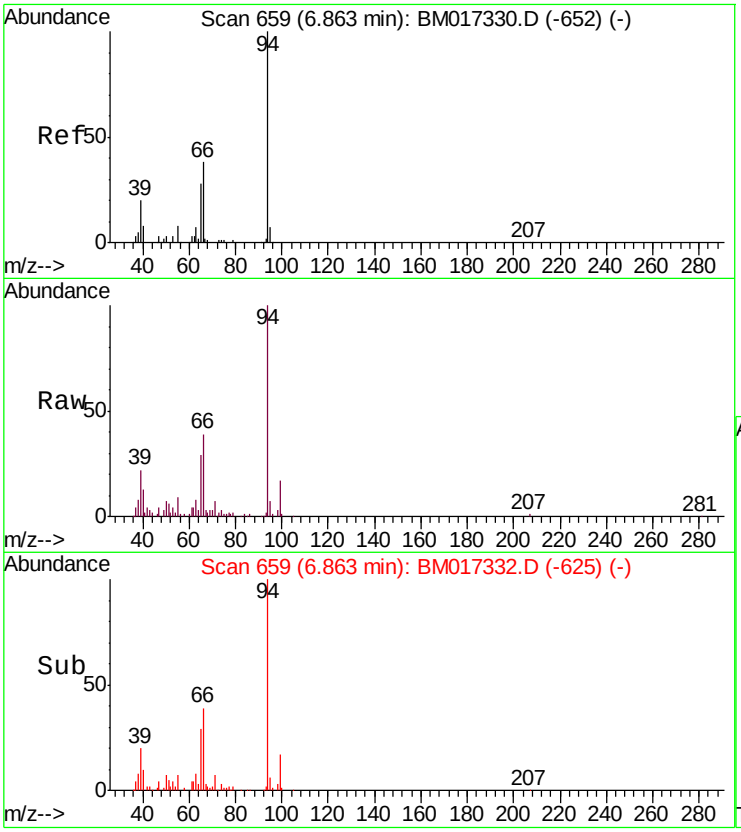
Quantitation Report (Not Reviewed)

Data File : BM017332.D
Acq On : 25 Oct 2018 00:08
Operator : MJ/SJ
Sample : J5598-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE7

Quant Time: Oct 25 02:42:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 02:39:26 2018
Response via : Initial Calibration



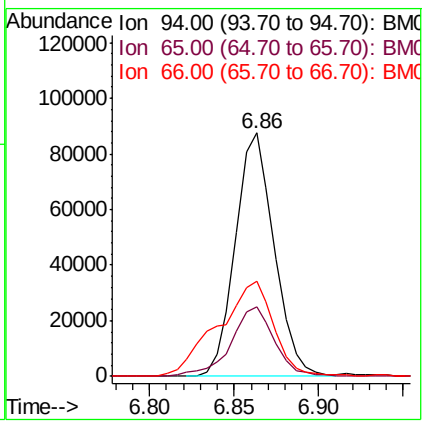


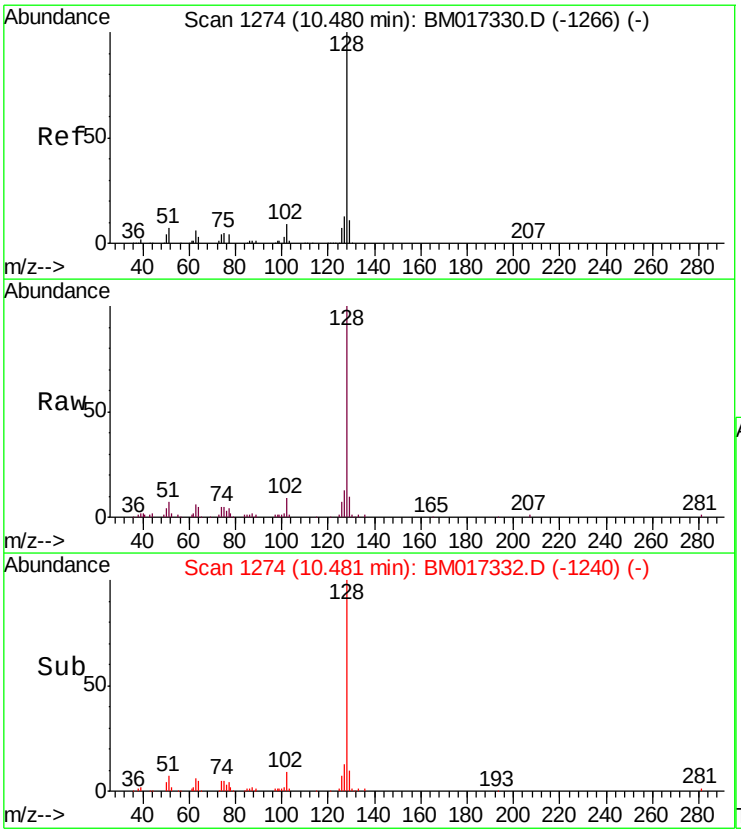
#6
Phenol
Concen: 5.162 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. 0.00 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Instrument :
BNA_M
ClientSampleId :
C0AE7

Tgt Ion: 94 Resp: 140658

Ion	Ratio	Lower	Upper
94	100		
65	28.6	24.0	36.0
66	38.9	31.1	46.7

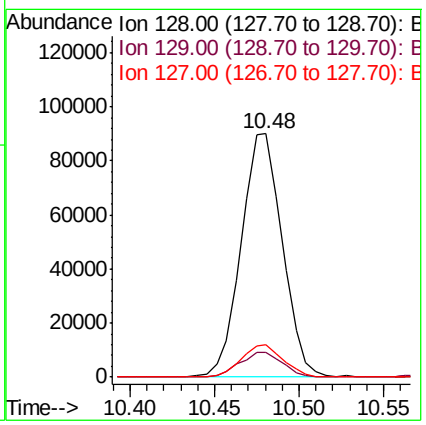


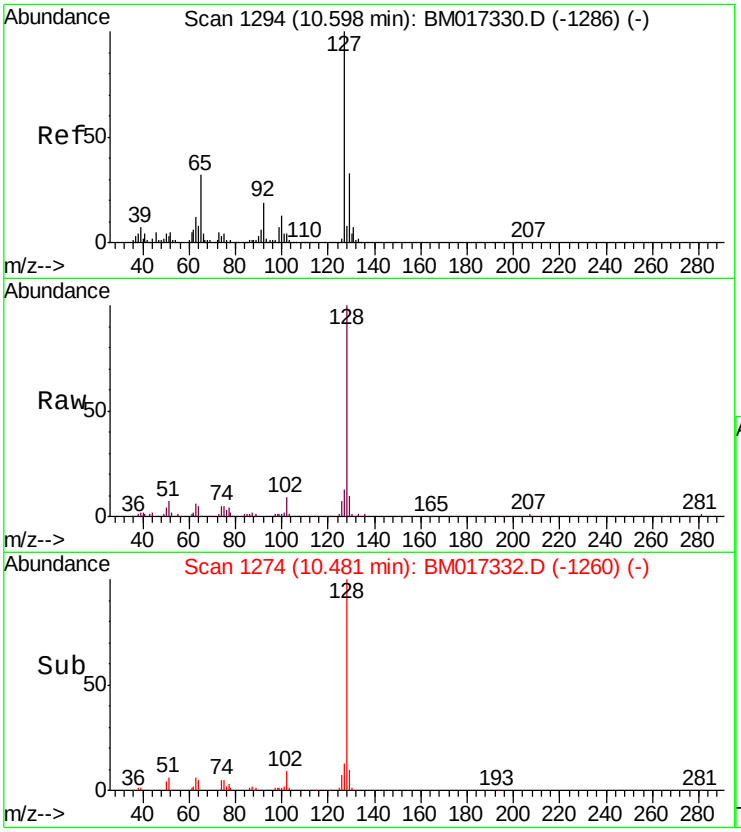


#28
Naphthalene
Concen: 2.103 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Tgt Ion:128 Resp: 152595

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	13.3	10.3	15.5



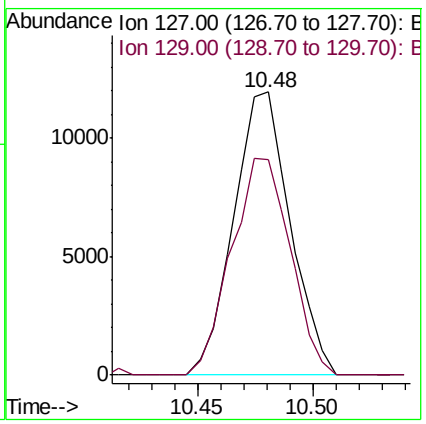


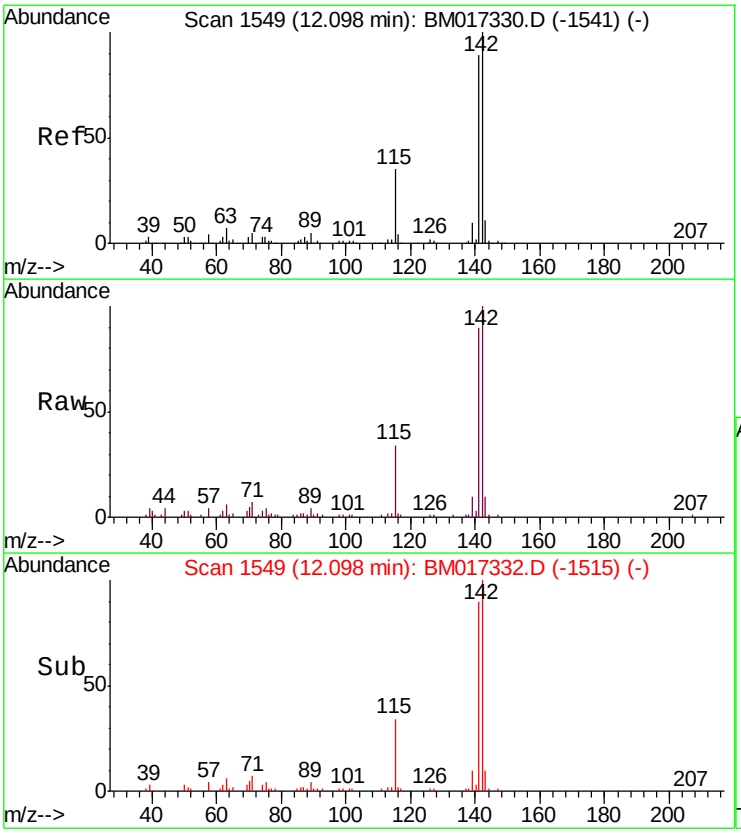
#30
4-Chloroaniline
Concen: 1.082 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. -0.12 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Instrument :
BNA_M
ClientSampleId :
C0AE7

Tgt Ion:127 Resp: 20401

Ion	Ratio	Lower	Upper
127	100		
129	76.0	26.2	39.4#

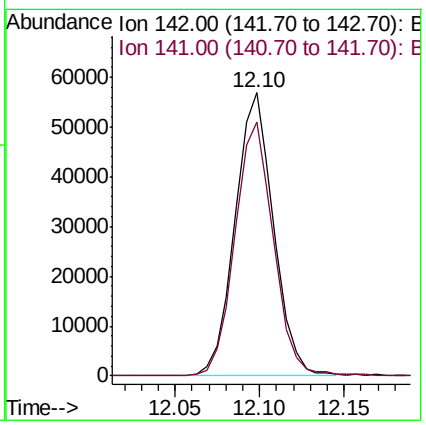


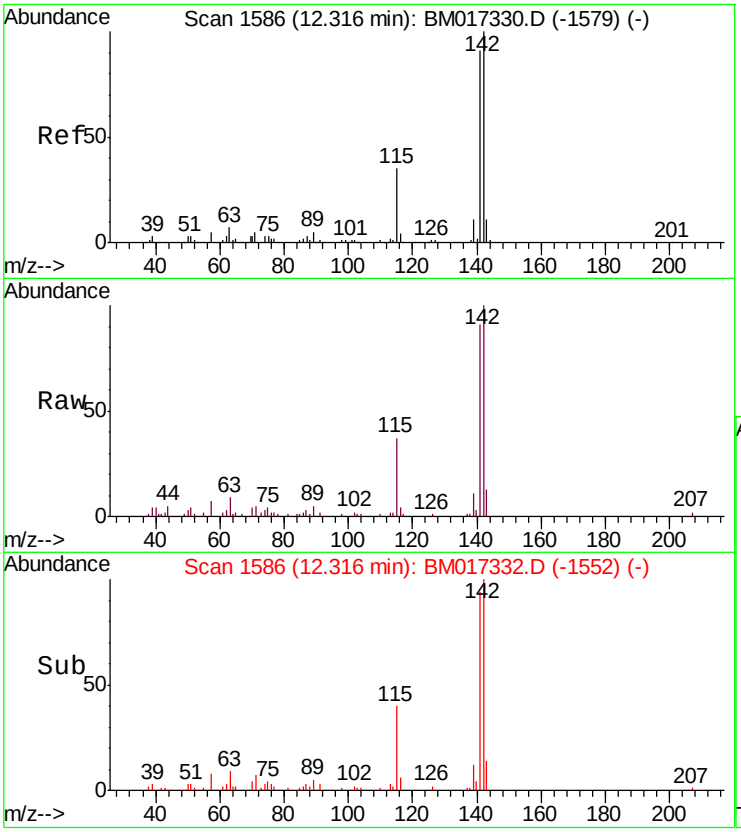


#34
2-Methylnaphthalene
Concen: 1.688 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Tgt Ion:142 Resp: 90016

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.4	105.6



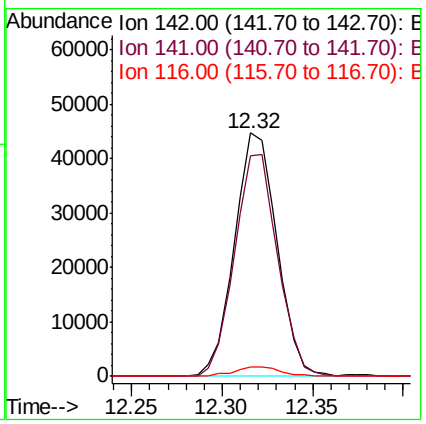


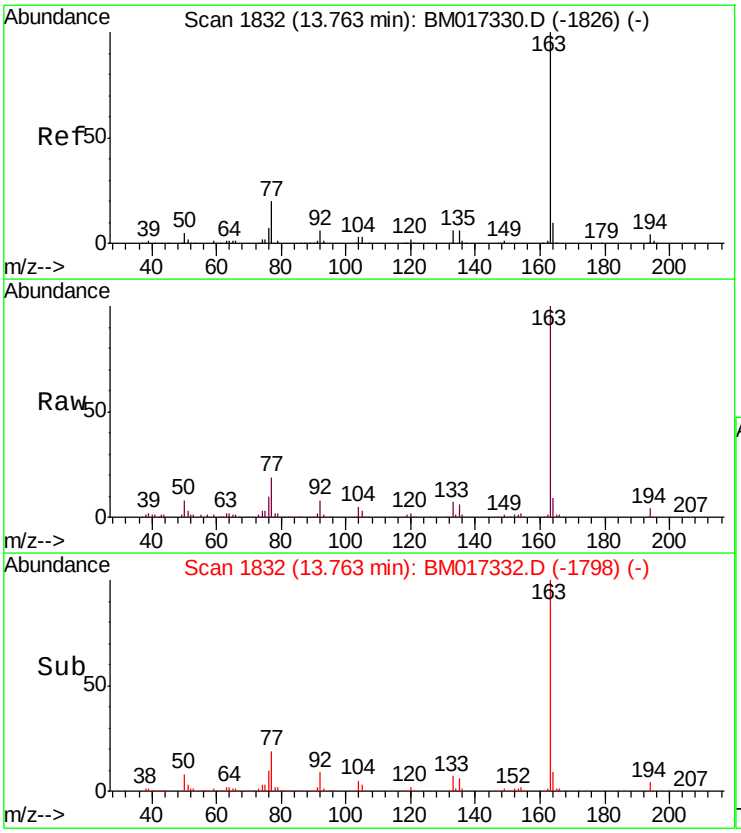
#35
1-Methylnaphthalene
Concen: 1.426 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Instrument :
BNA_M
ClientSampleId :
C0AE7

Tgt Ion:142 Resp: 72934

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.9	110.9
116	4.1	3.0	4.6

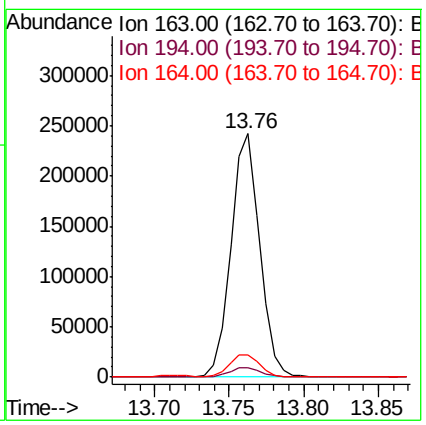


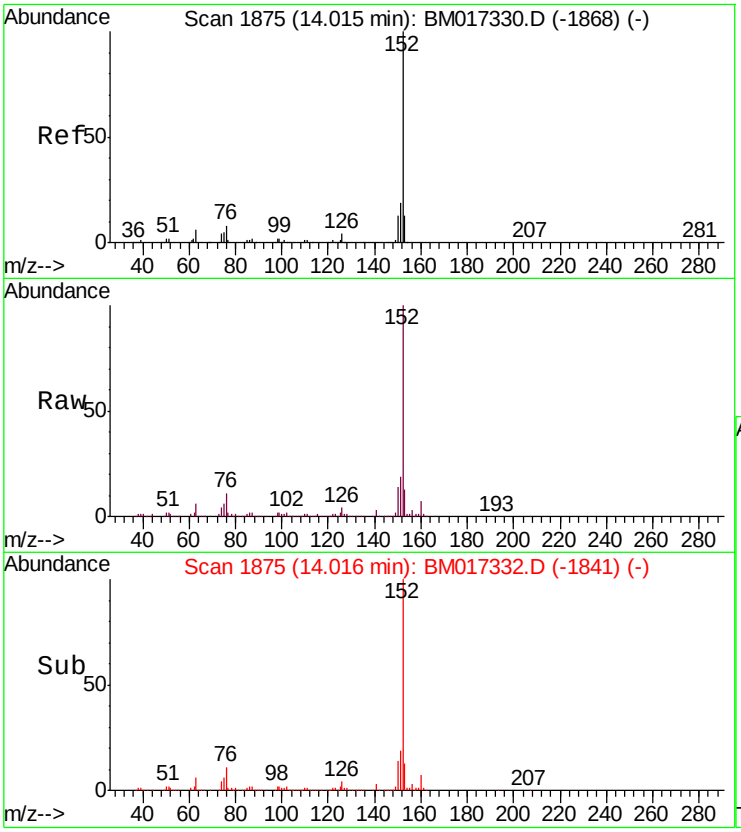


#45
Dimethylphthalate
Concen: 4.695 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Tgt Ion:163 Resp: 323941

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.3	8.1	12.1



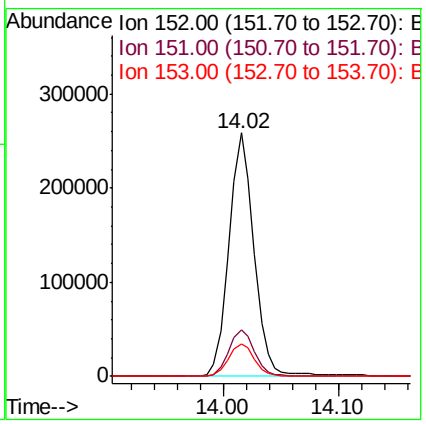


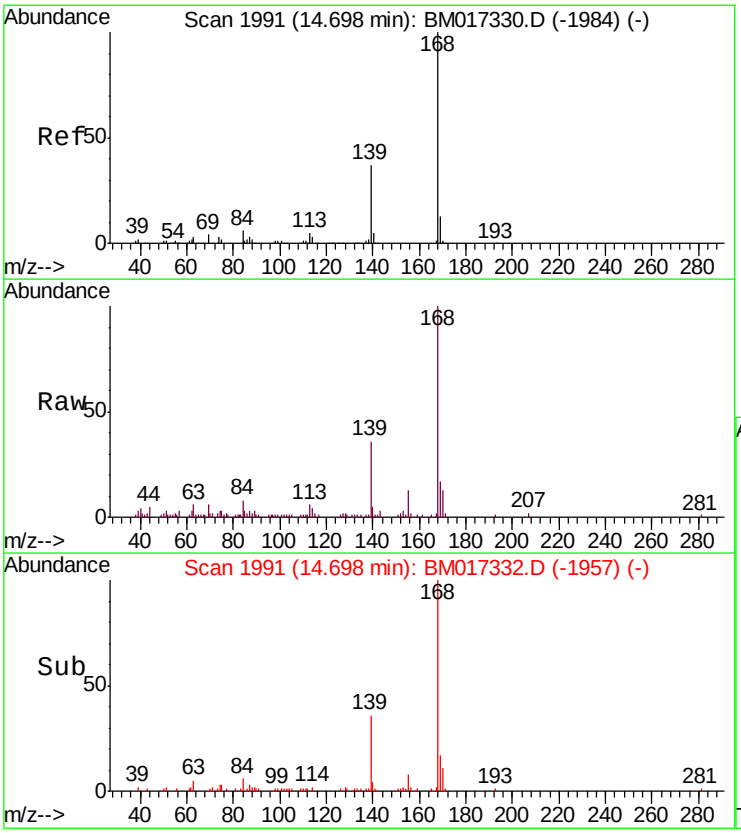
#48
Acenaphthylene
Concen: 4.809 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Instrument :
BNA_M
ClientSampleId :
C0AE7

Tgt Ion:152 Resp: 390267

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.3	22.9
153	13.4	10.2	15.4

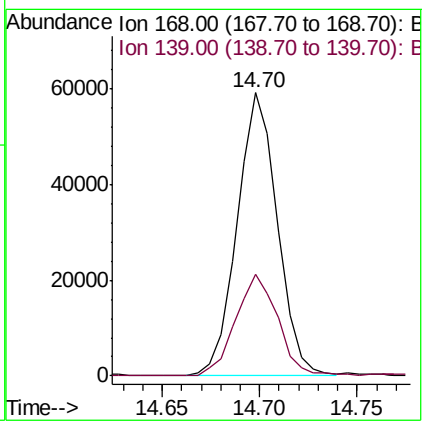


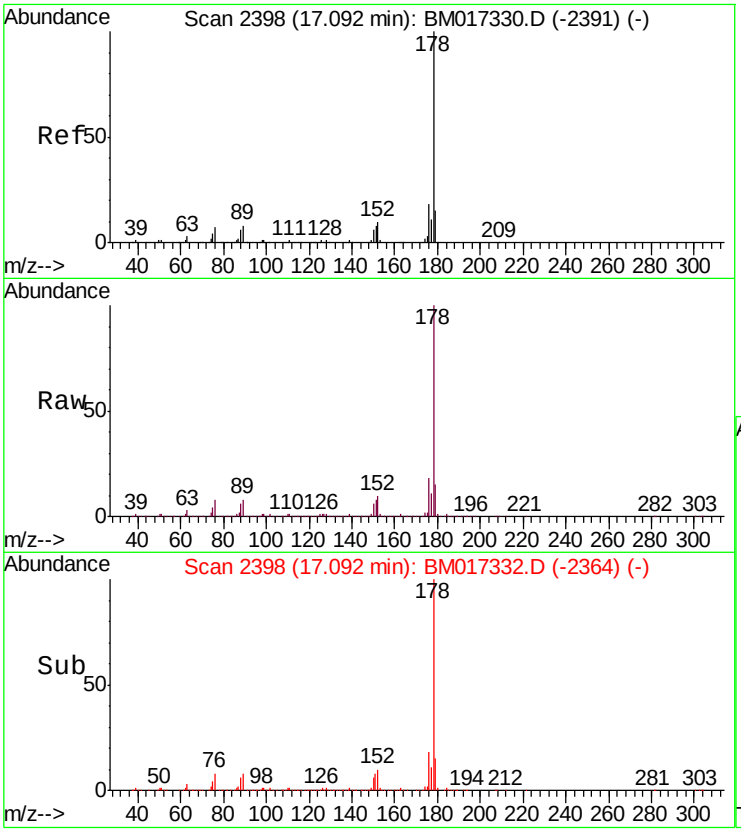


#54
Dibenzofuran
Concen: 1.027 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Tgt Ion:168 Resp: 84518

Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.1	45.1



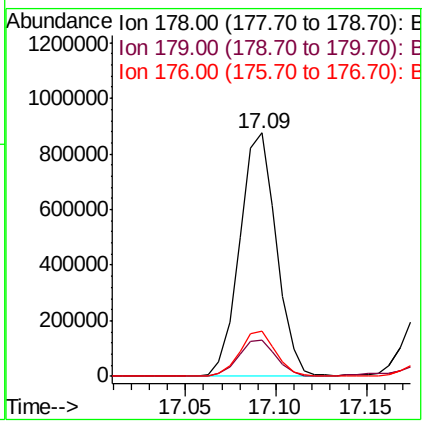


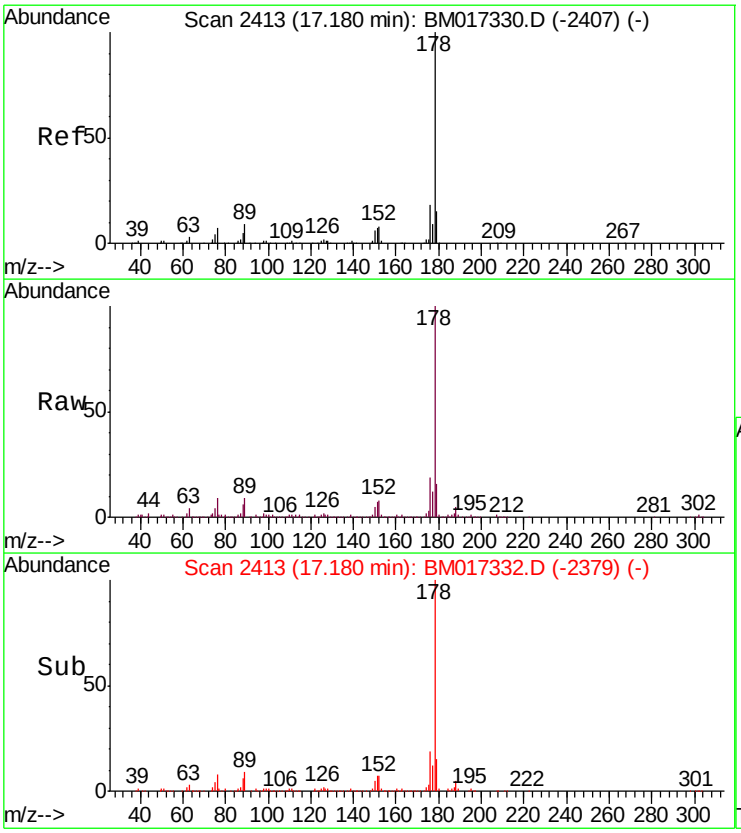
#70
Phenanthrene
Concen: 10.912 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Instrument :
BNA_M
ClientSampleId :
C0AE7

Tgt Ion:178 Resp: 1224738

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	18.4	14.9	22.3

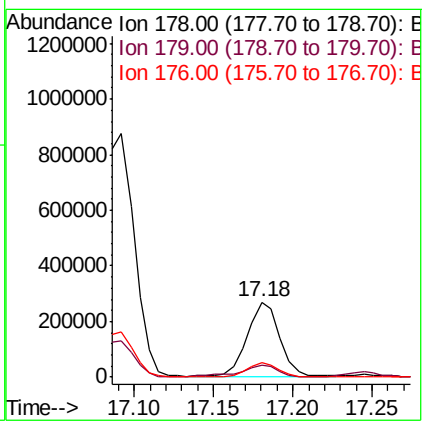


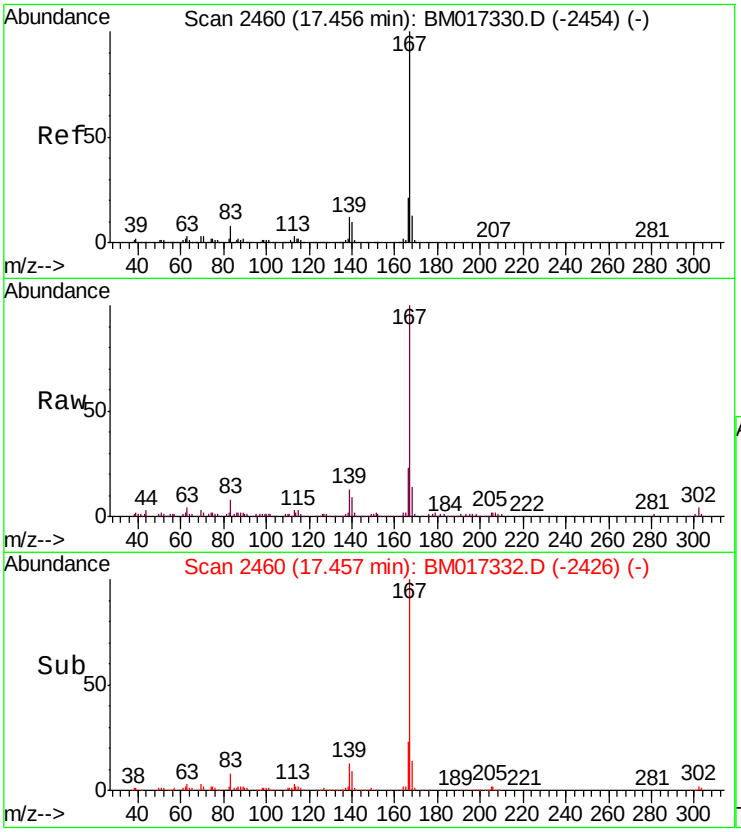


#72
Anthracene
Concen: 3.371 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Tgt Ion:178 Resp: 384299

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	18.7	14.2	21.2



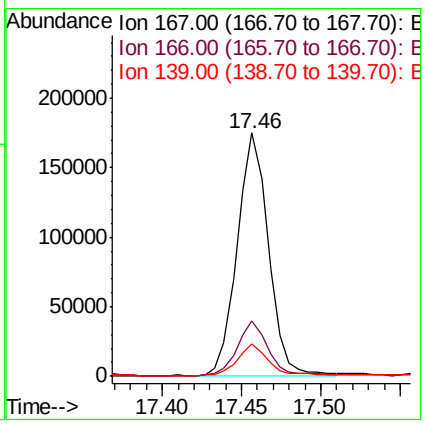


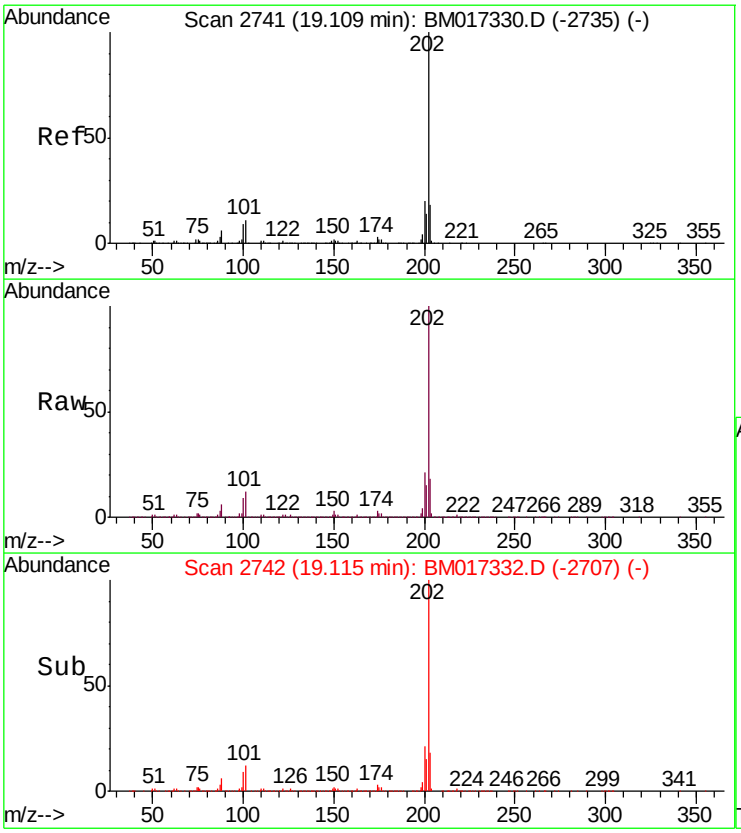
#75
Carbazole
Concen: 2.405 ng/ul
RT: 17.46 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Instrument :
BNA_M
ClientSampleId :
C0AE7

Tgt Ion:167 Resp: 239714

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.5	26.3
139	13.1	10.0	15.0

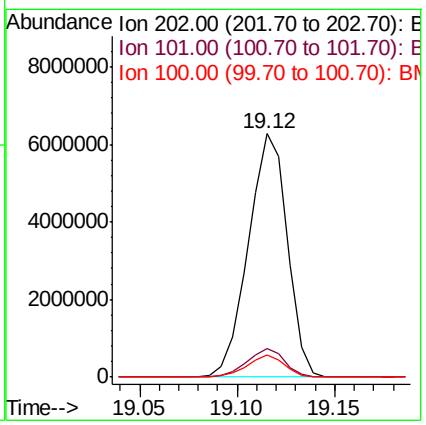


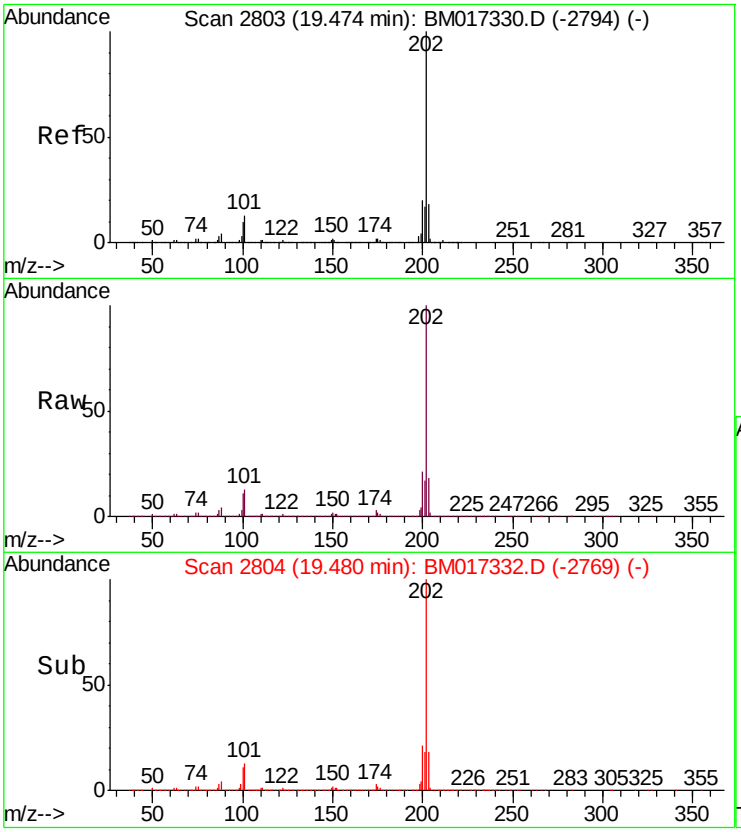


#77
Fluoranthene
Concen: 67.241 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. 0.01 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Tgt Ion:202 Resp: 8650813

Ion	Ratio	Lower	Upper
202	100		
101	11.8	8.2	12.4
100	9.0	6.3	9.5



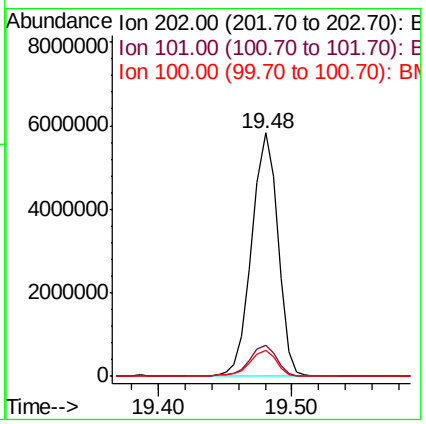


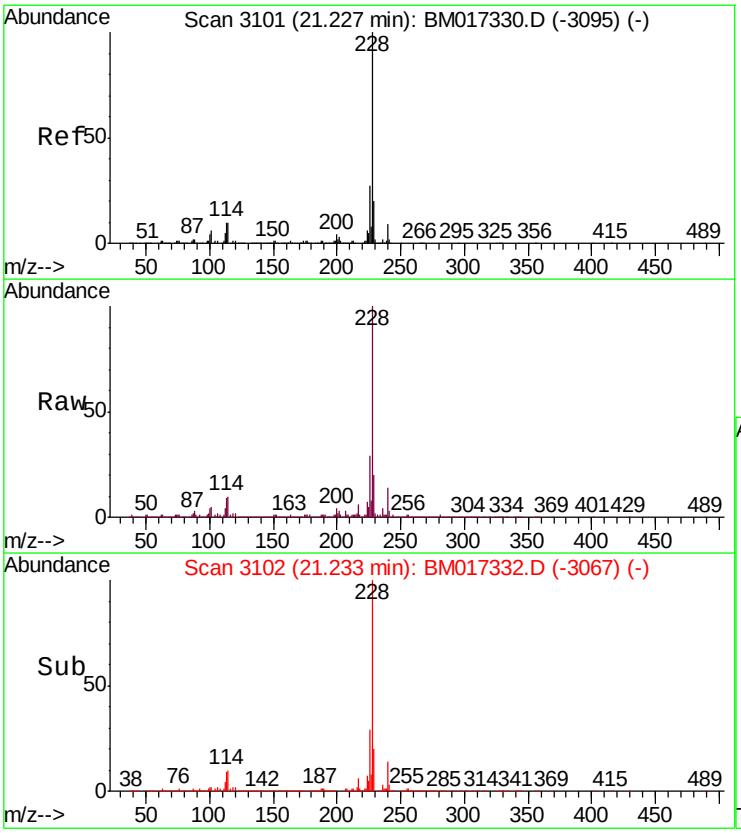
#80
Pyrene
Concen: 58.558 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. 0.01 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Instrument :
BNA_M
ClientSampleId :
C0AE7

Tgt Ion:202 Resp: 7870579

Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.5	14.3
100	10.8	8.1	12.1

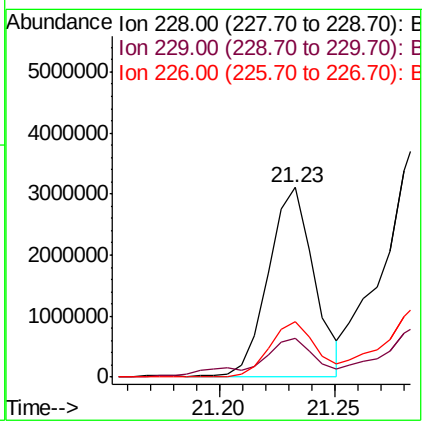


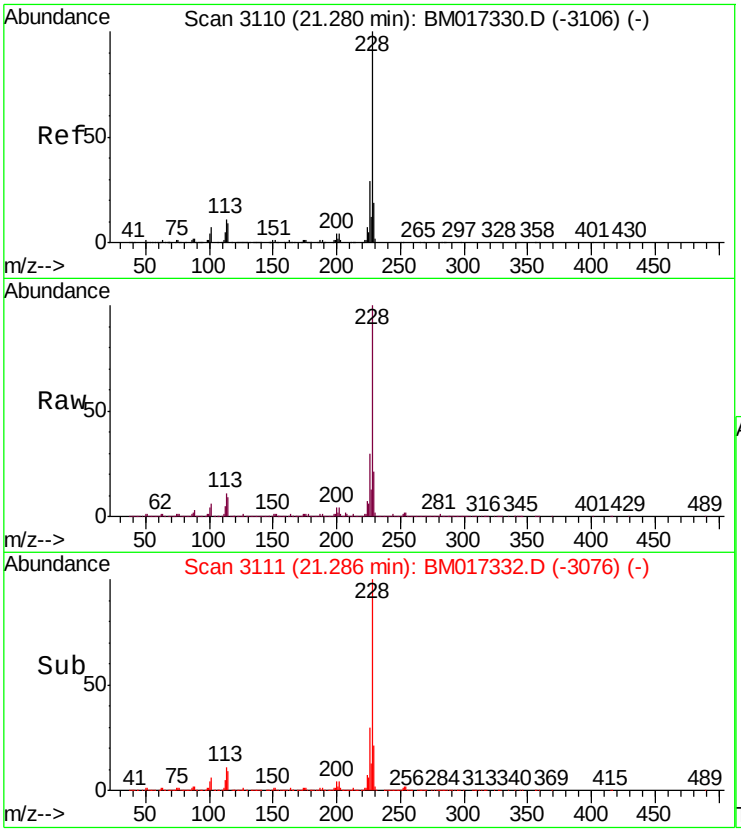


#83
Benzo(a)anthracene
Concen: 29.872 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Tgt Ion:228 Resp: 4231010

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.6	23.4
226	29.2	20.8	31.2



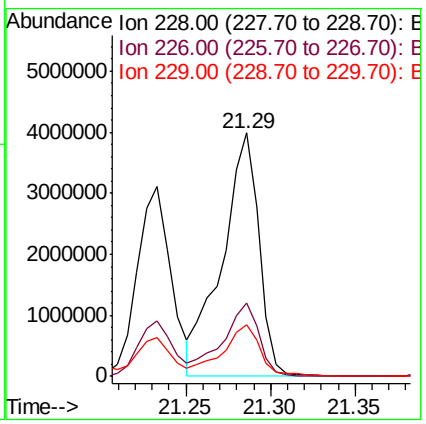


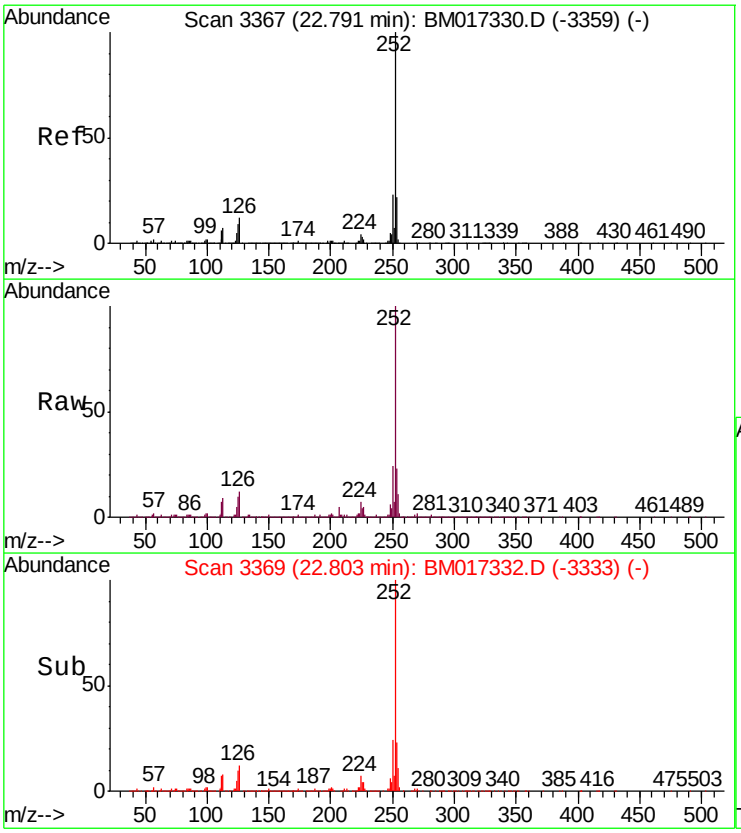
#85
Chrysene
Concen: 44.610 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Instrument :
BNA_M
ClientSampleId :
C0AE7

Tgt Ion:228 Resp: 6008277

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.3	34.9
229	21.2	15.6	23.4

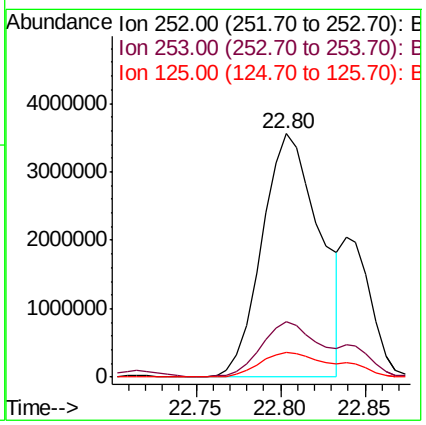


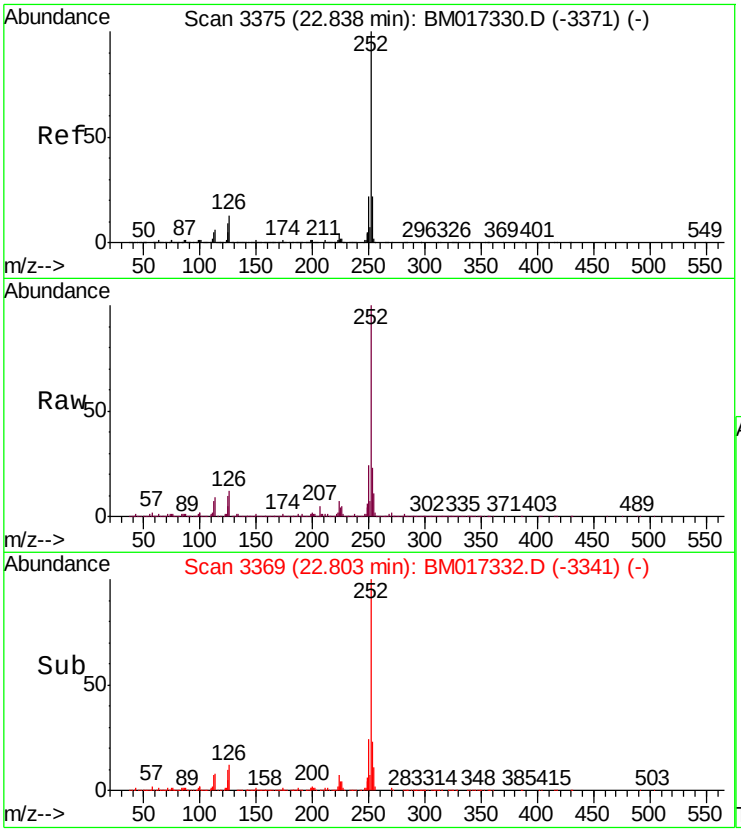


#88
Benzo(b)fluoranthene
Concen: 59.661 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Tgt Ion:252 Resp: 8432148

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	10.3	7.2	10.8



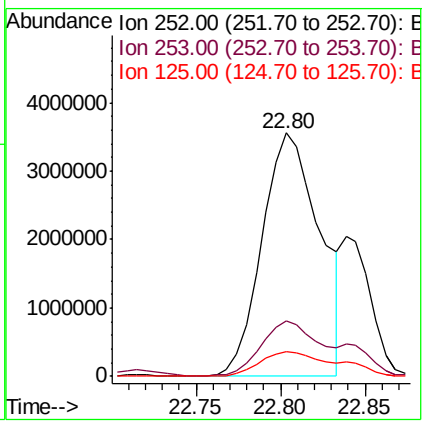


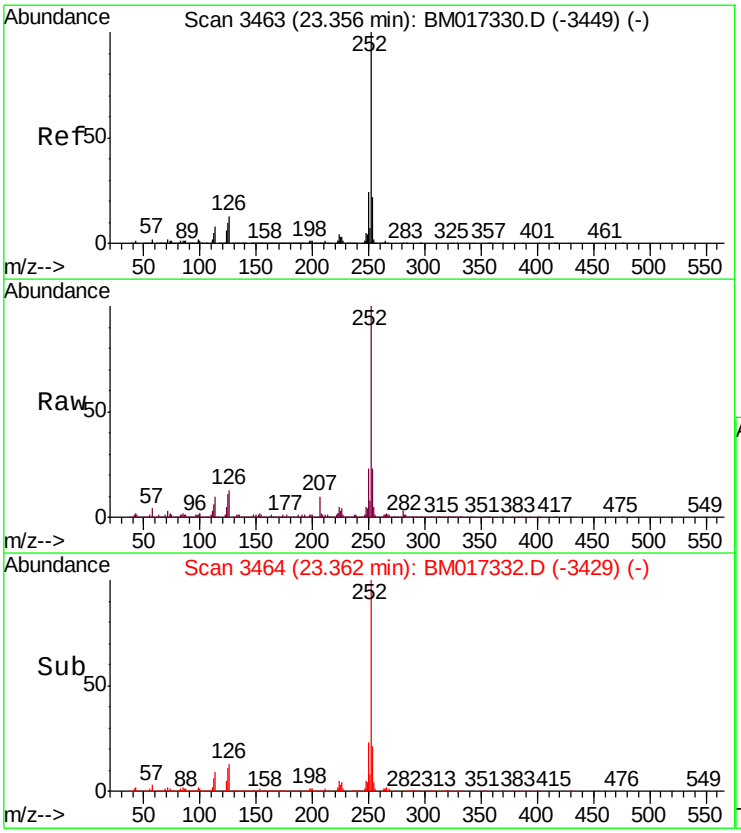
#89
Benzo(k)fluoranthene
Concen: 61.078 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. -0.04 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Instrument :
BNA_M
ClientSampleId :
C0AE7

Tgt Ion:252 Resp: 8432148

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	10.3	7.8	11.6

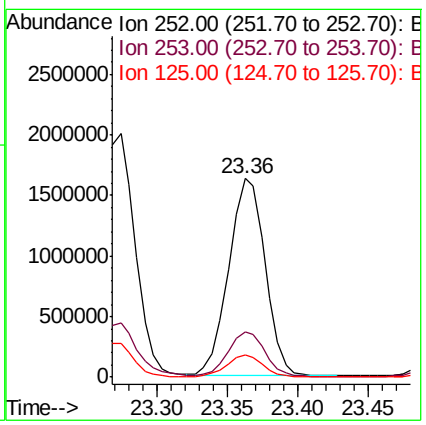


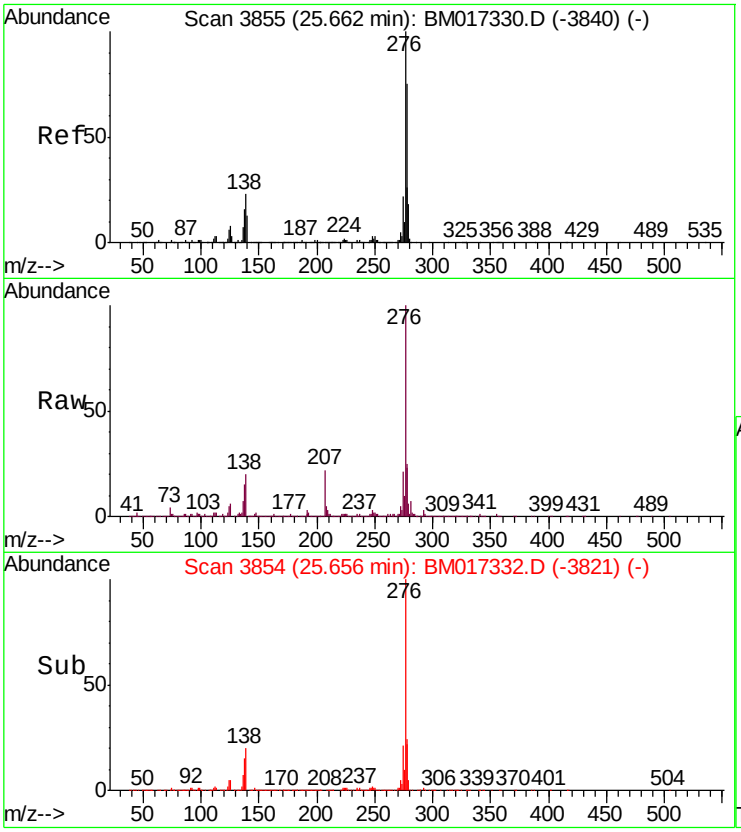


#91
Benzo(a)pyrene
Concen: 21.359 ng/ul
RT: 23.36 min Scan# 3464
Delta R.T. 0.01 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Tgt Ion:252 Resp: 2949121

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	10.9	8.3	12.5



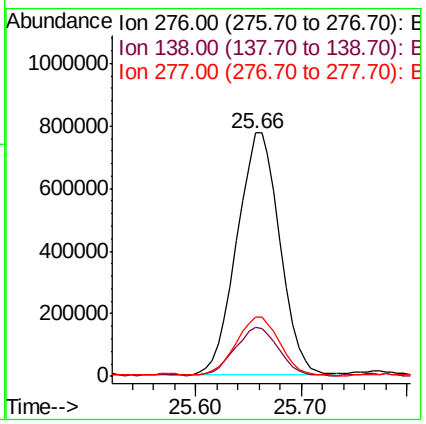


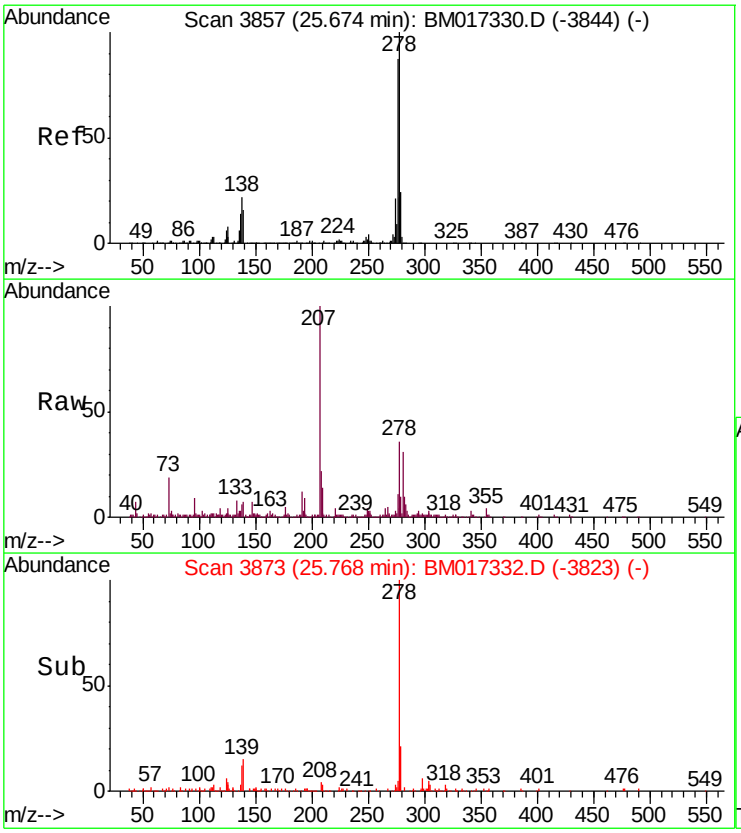
#92
Indeno(1,2,3-cd)pyrene
Concen: 13.019 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Instrument :
BNA_M
ClientSampleId :
C0AE7

Tgt Ion:276 Resp: 2187164

Ion	Ratio	Lower	Upper
276	100		
138	20.0	18.1	27.1
277	24.6	19.6	29.4

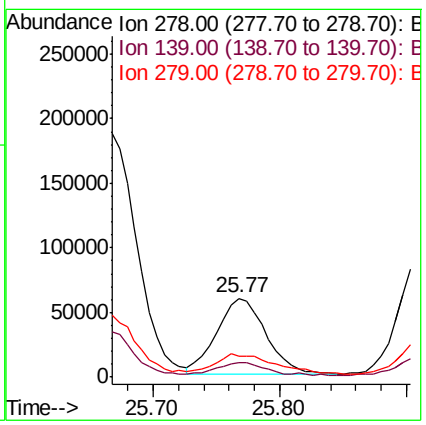


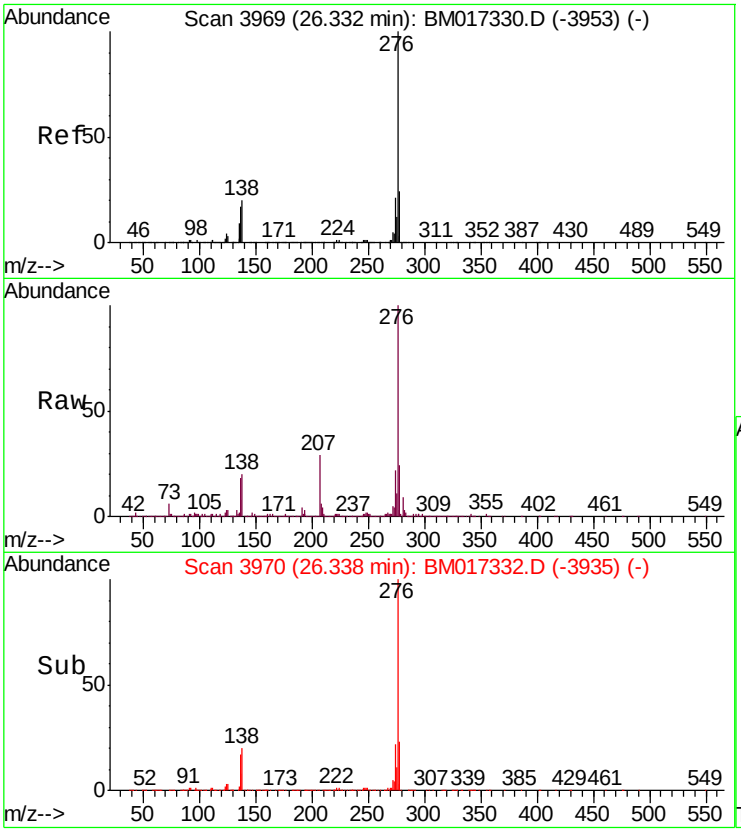


#93
Dibenzo(a,h)anthracene
Concen: 1.137 ng/ul
RT: 25.77 min Scan# 3873
Delta R.T. 0.09 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Tgt Ion:278 Resp: 159556

Ion	Ratio	Lower	Upper
278	100		
139	18.9	12.7	19.1
279	26.3	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 12.086 ng/ul
RT: 26.34 min Scan# 3970
Delta R.T. 0.01 min
Lab File: BM017332.D
Acq: 25 Oct 2018 00:08

Instrument :
BNA_M
ClientSampleId :
C0AE7

Tgt Ion:276 Resp: 1724936

Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.6	25.0
277	23.5	18.9	28.3