Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061118\
Data File : BM015634.D
Acq On : 12 Jun 2018 11:04
Operator : SJ/JU
Sample : J3346-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXG4

Quant Time: Jun 12 14:09:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 12 04:48:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	144483	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	577640	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	282856	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	570271	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	600469	20.00	ng/ul	0.00
85) Perylene-d12	24.21	264	654961	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	10530	3.54	ng/uL	0.00
5) Phenol-d5	7.49	99	199318	15.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	132418	16.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	177467	17.69	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	160656	14.22	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	77058	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	86818	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	154582	17.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	5795	0.60	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	441011	18.83	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	554526	21.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	62315	13.78	ng/ul	0.01
57) Fluorene-d10	15.94	176	379180	19.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	42517	12.38	ng/ul	0.00
70) Anthracene-d10	17.77	188	536750	20.65	ng/ul	0.00
78) Pyrene-d10	20.03	212	562604	21.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	647814	19.73	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.52	94	23120	1.697	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.75	93	14641	1.449	ng/ul#	28
44) Dimethylphthalate	14.40	163	150849	6.308	ng/ul	100
69) Phenanthrene	17.72	178	84455	2.698	ng/ul	99
71) Anthracene	17.72	178	84455	2.649	ng/ul	98
76) Fluoranthene	19.70	202	248493	6.475	ng/ul	99
79) Pyrene	20.06	202	190827	5.665	ng/ul	100
82) Benzo(a)anthracene	21.77	228	57093	1.568	ng/ul#	84
83) Bis(2-ethylhexyl)phthalate	21.65	149	57380	2.594	ng/ul#	98
84) Chrysene	21.82	228	125205	3.665	ng/ul#	94
87) Benzo(b)fluoranthene	23.47	252	256442	6.588	ng/ul#	83
88) Benzo(k)fluoranthene	23.47	252	256442	6.981	ng/ul#	82
90) Benzo(a)pyrene	24.10	252	80043	2.152	ng/ul#	57
91) Indeno(1,2,3-cd)pyrene	26.70	276	109266	2.345	ng/ul#	94
93) Benzo(g,h,i)perylene	27.47	276	107946	2.811	ng/ul#	85

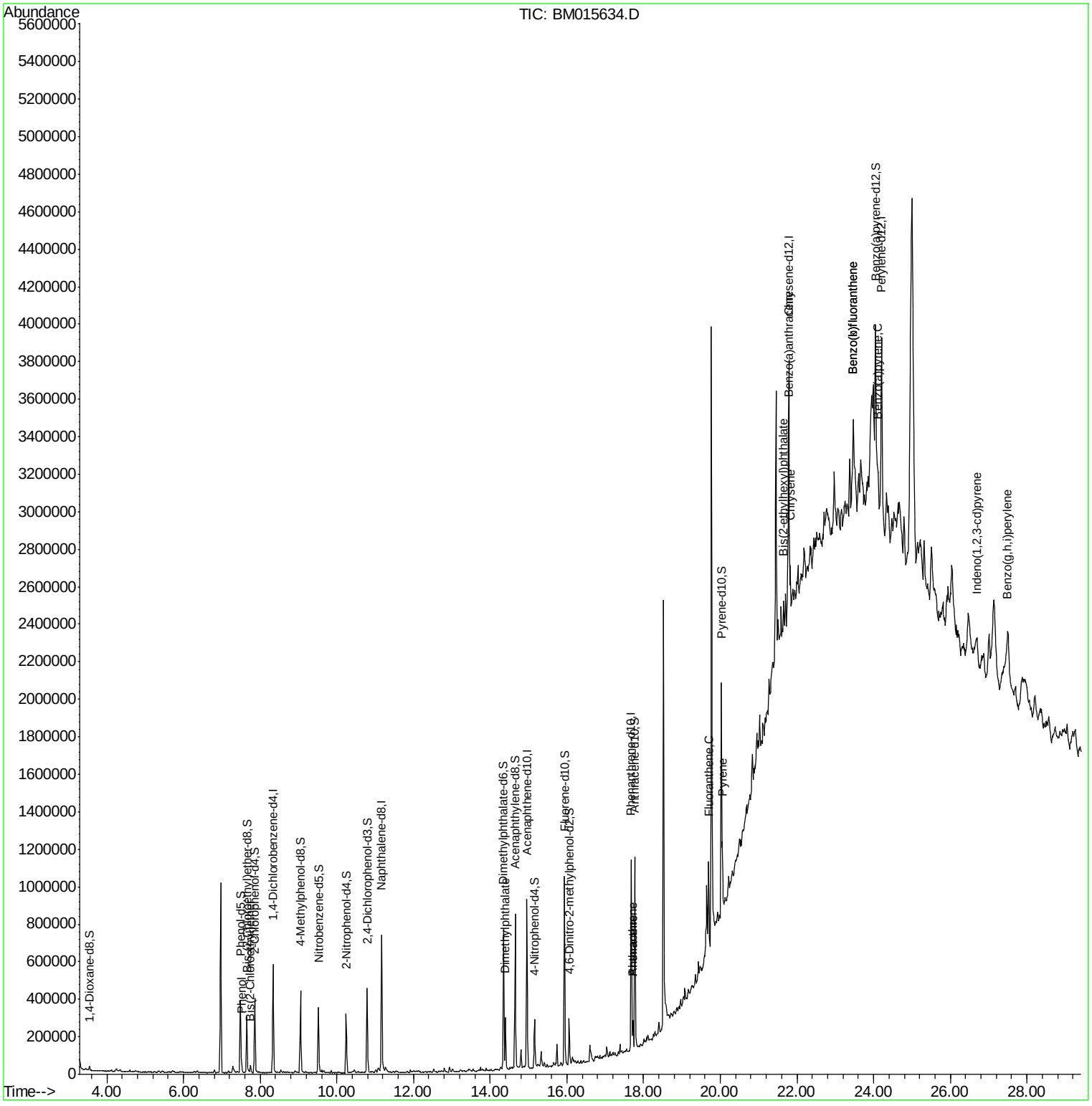
(#) = qualifier out of range (m) = manual integration (+) = signals summed

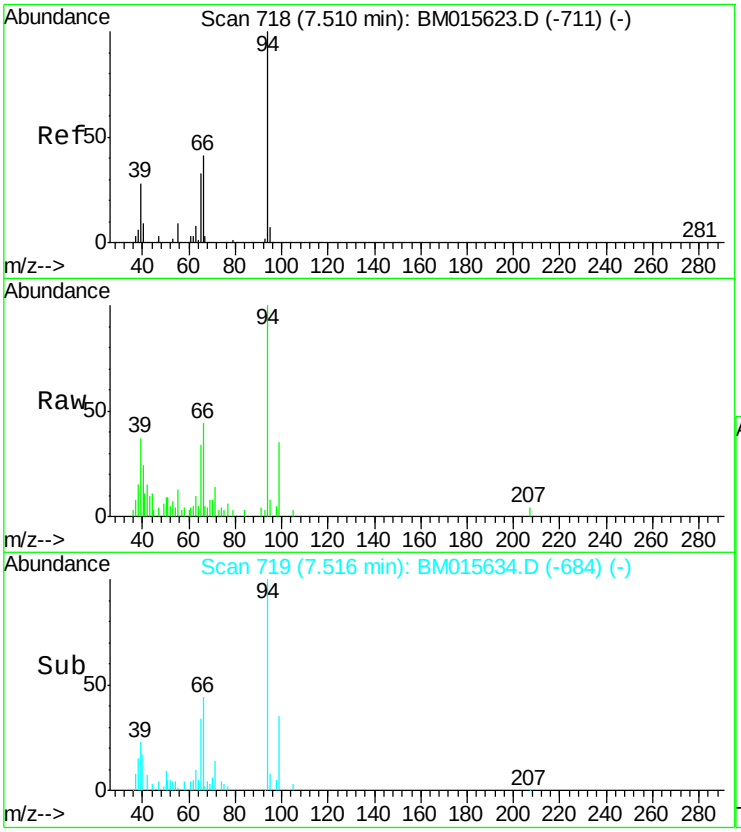
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061118\
Data File : BM015634.D
Acq On : 12 Jun 2018 11:04
Operator : SJ/JU
Sample : J3346-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXG4

Quant Time: Jun 12 14:09:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 12 04:48:05 2018
Response via : Initial Calibration



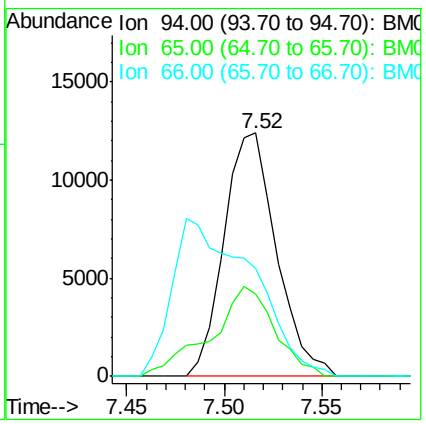


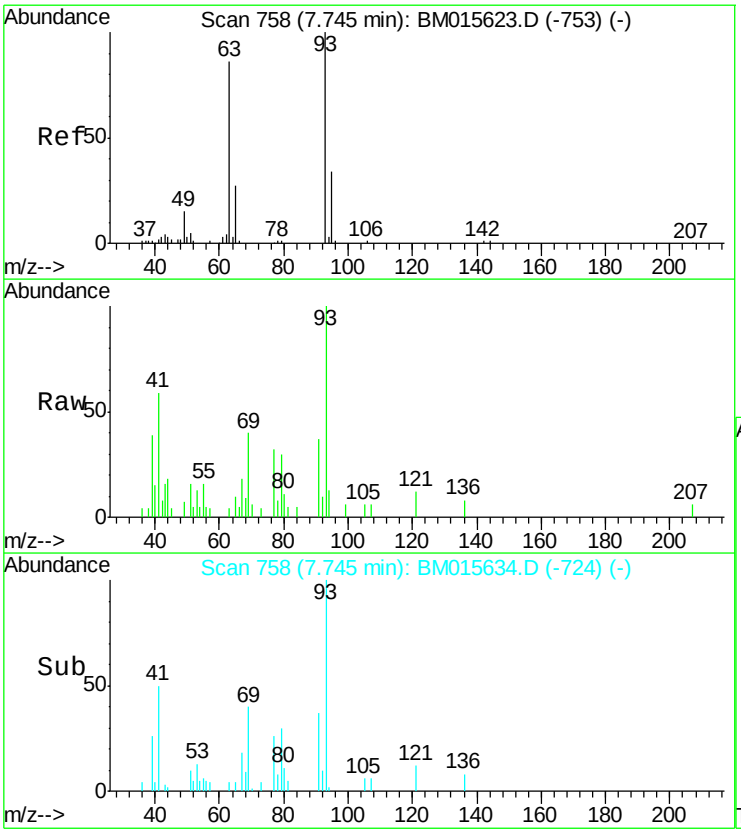
#6
Phenol
Concen: 1.697 ng/ul
RT: 7.52 min Scan# 719
Delta R.T. 0.01 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Instrument :
BNA_M
ClientSampleId :
DAXG4

Tgt Ion: 94 Resp: 23120

Ion	Ratio	Lower	Upper
94	100		
65	34.0	21.0	31.6#
66	44.5	29.3	43.9#

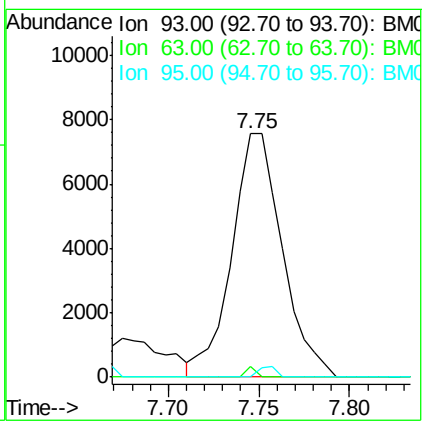


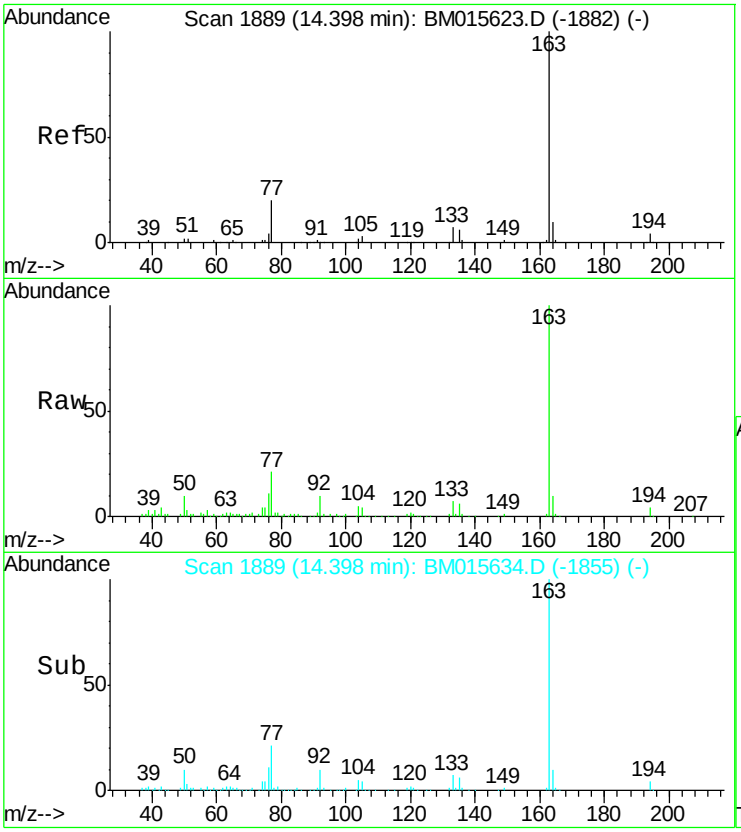


#8
Bis(2-Chloroethyl)ether
Concen: 1.449 ng/ul
RT: 7.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Tgt Ion: 93 Resp: 14641

Ion	Ratio	Lower	Upper
93	100		
63	4.1	53.5	80.3#
95	0.0	26.2	39.2#



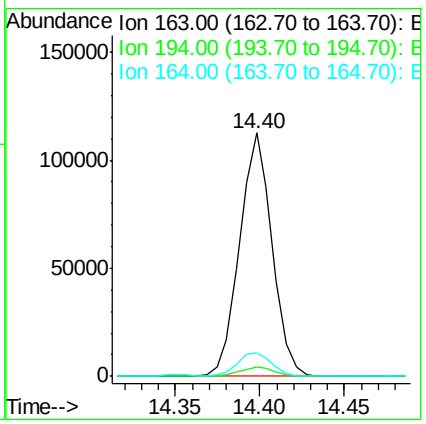


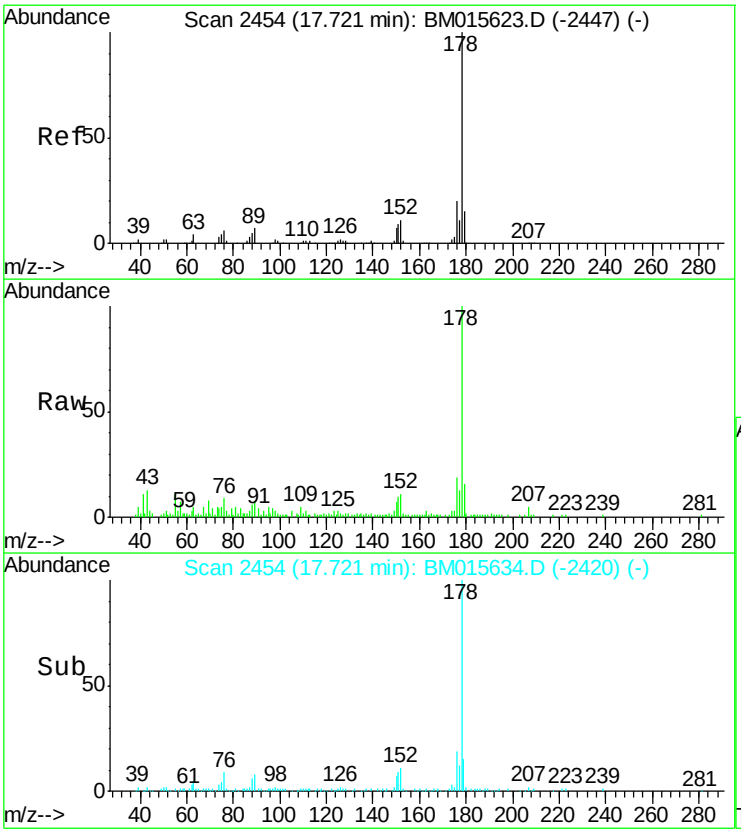
#44
Dimethylphthalate
Concen: 6.308 ng/ul
RT: 14.40 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Instrument :
BNA_M
ClientSampleId :
DAXG4

Tgt Ion:163 Resp: 150849

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.8	7.8	11.8

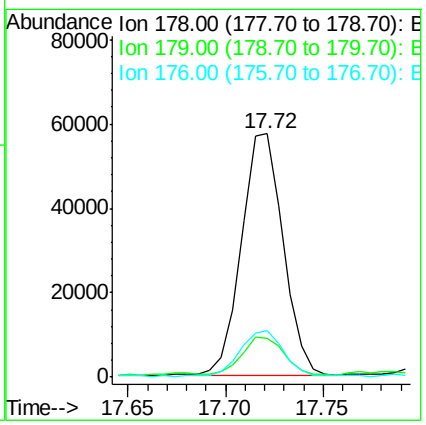


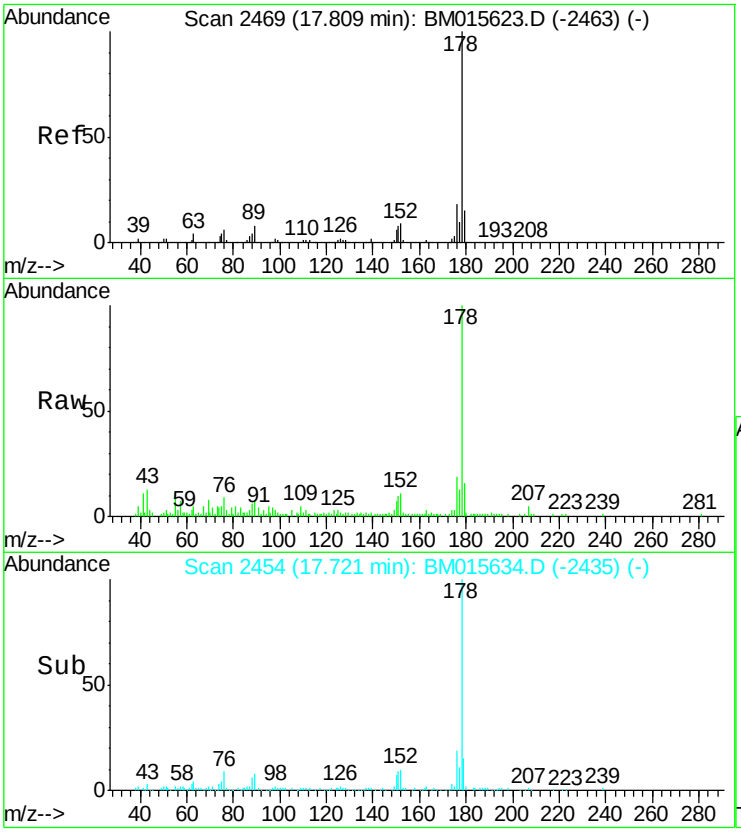


#69
Phenanthrene
Concen: 2.698 ng/ul
RT: 17.72 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Tgt Ion:178 Resp: 84455

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.2	18.4
176	19.2	15.6	23.4



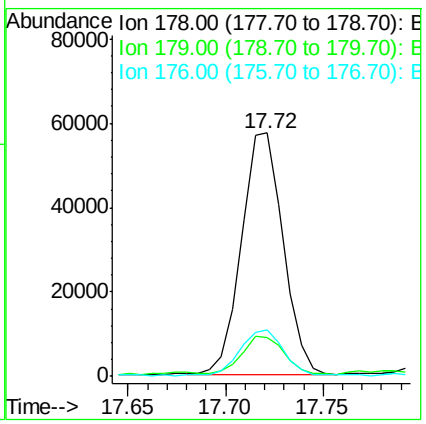


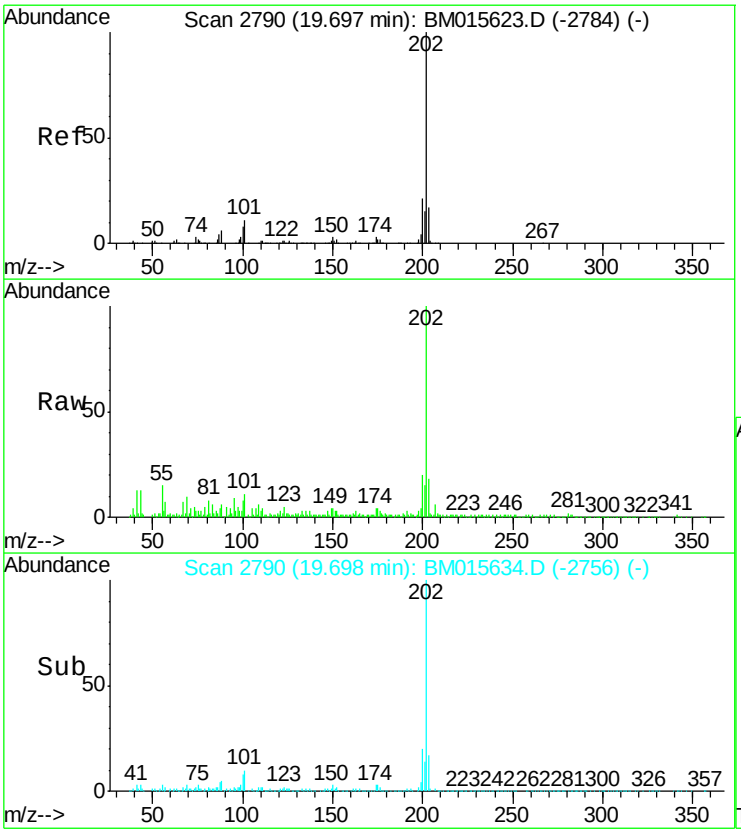
#71
Anthracene
Concen: 2.649 ng/ul
RT: 17.72 min Scan# 2454
Delta R.T. -0.09 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Instrument :
BNA_M
ClientSampleId :
DAXG4

Tgt Ion:178 Resp: 84455

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	19.2	14.8	22.2

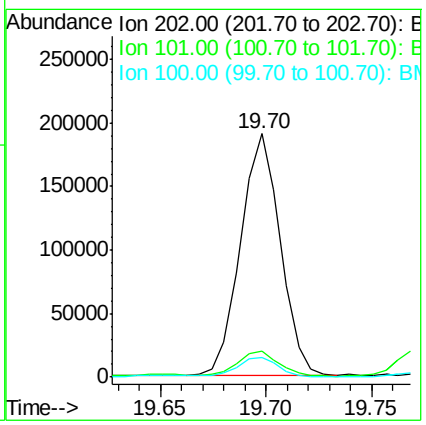


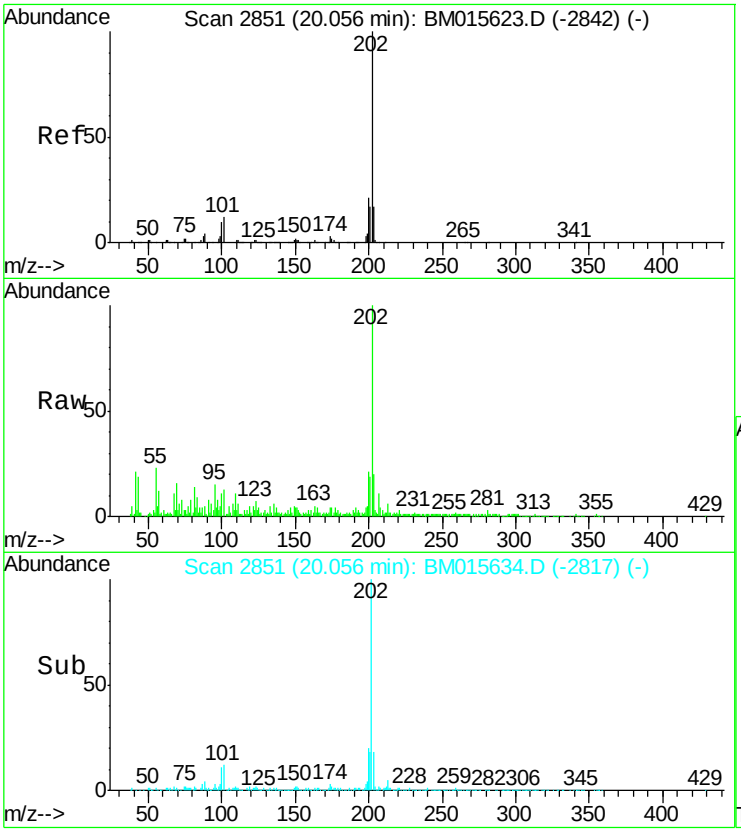


#76
Fluoranthene
Concen: 6.475 ng/ul
RT: 19.70 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Tgt Ion:202 Resp: 248493

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.8	13.2
100	8.1	6.6	9.8



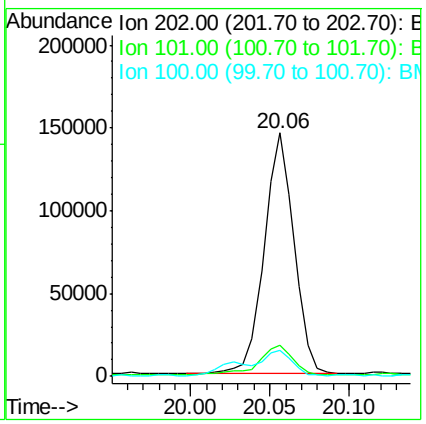


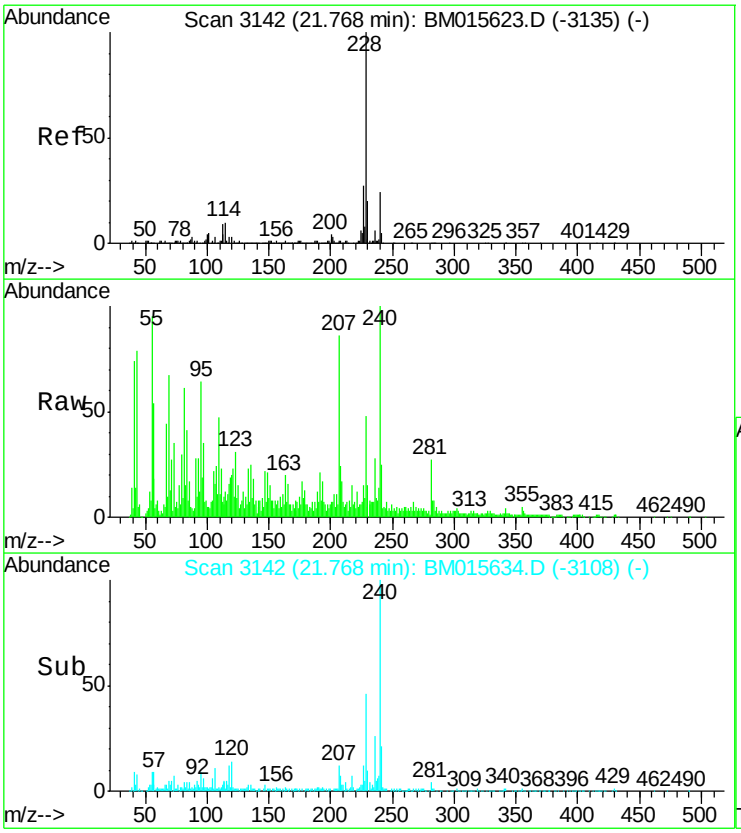
#79
Pyrene
Concen: 5.665 ng/ul
RT: 20.06 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Instrument :
BNA_M
ClientSampleId :
DAXG4

Tgt Ion:202 Resp: 190827

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	10.7	8.5	12.7

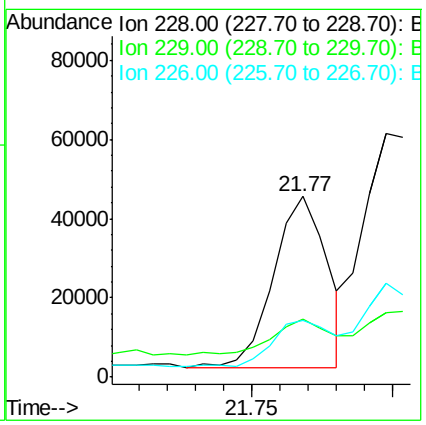


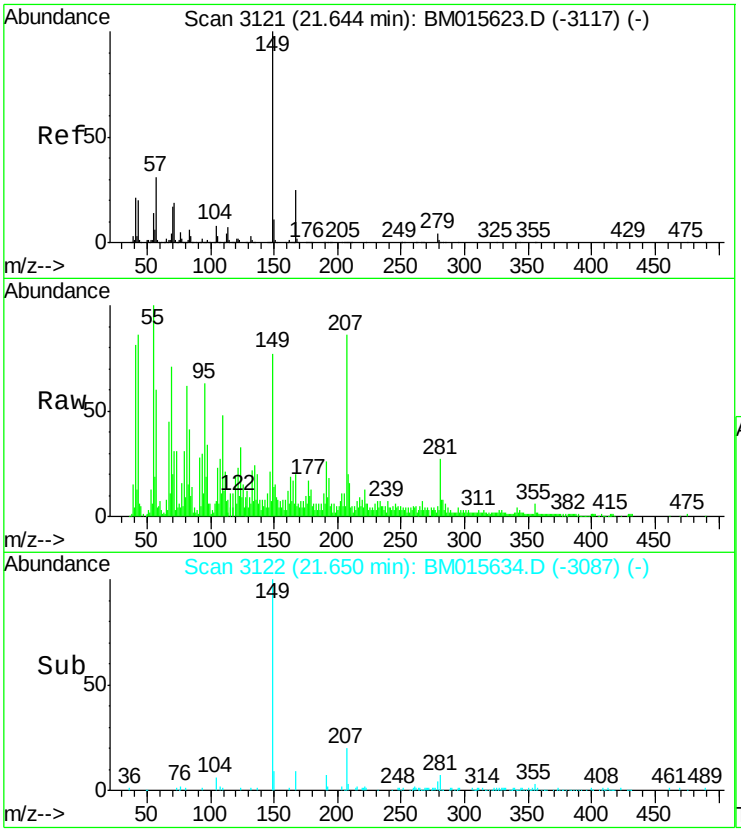


#82
Benzo(a)anthracene
Concen: 1.568 ng/ul
RT: 21.77 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Tgt Ion:228 Resp: 57093

Ion	Ratio	Lower	Upper
228	100		
229	32.2	15.7	23.5#
226	31.3	21.8	32.6



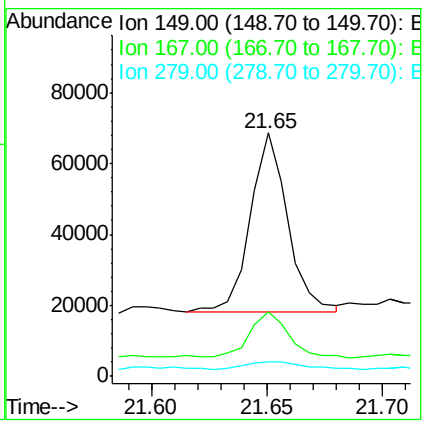


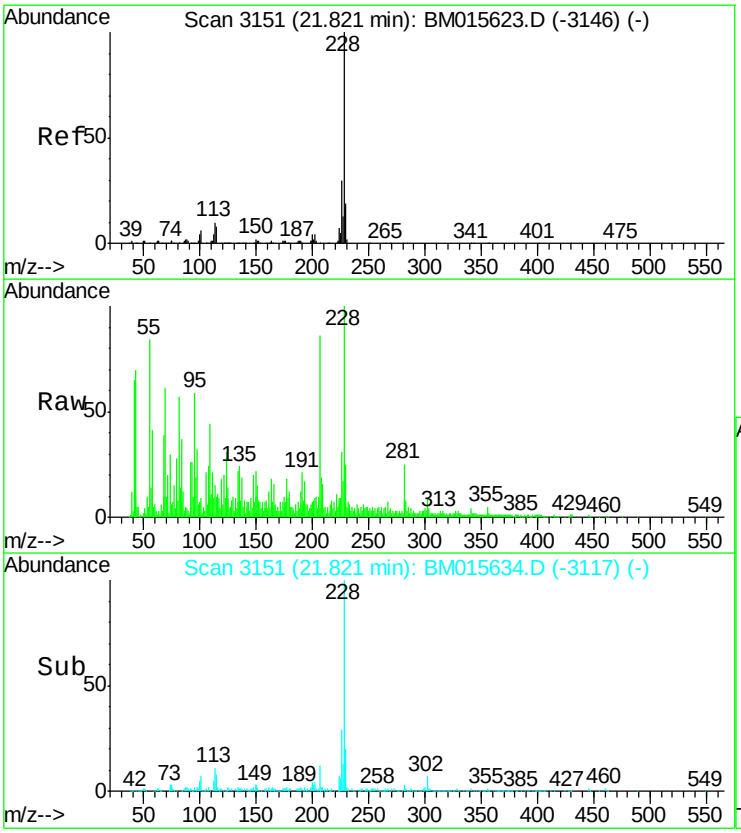
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.594 ng/ul
RT: 21.65 min Scan# 3122
Delta R.T. 0.01 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Instrument :
BNA_M
ClientSampleId :
DAXG4

Tgt Ion:149 Resp: 57380

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.6	32.4
279	5.9	3.0	4.4#

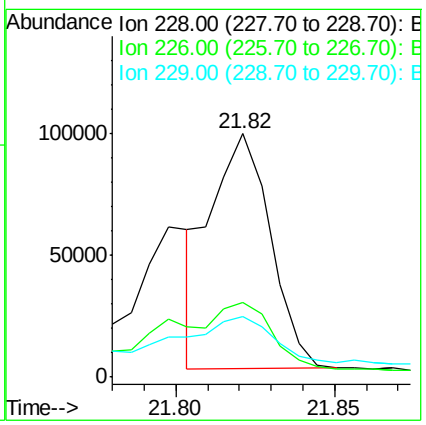


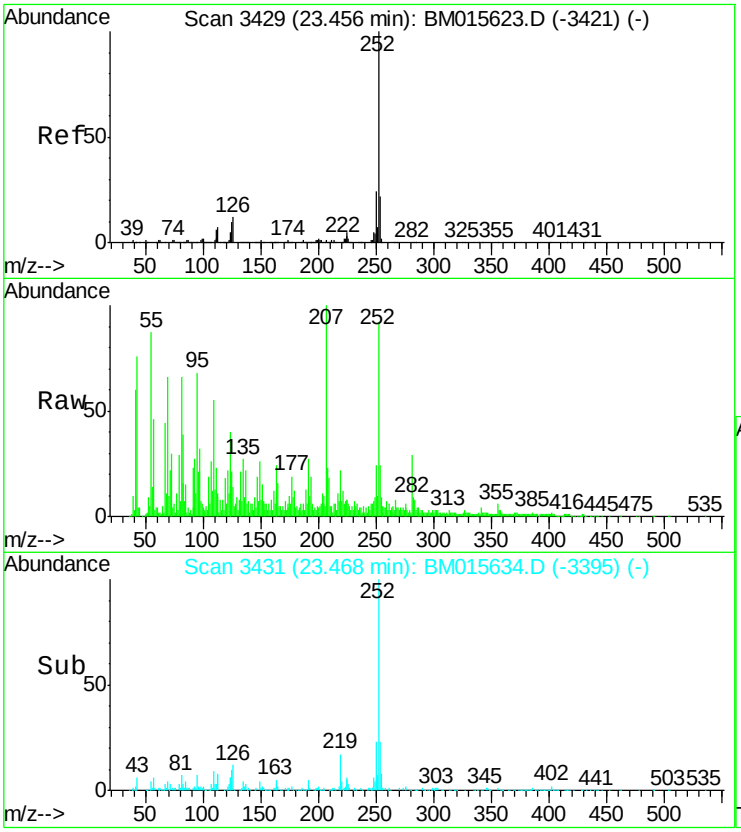


#84
Chrysene
Concen: 3.665 ng/ul
RT: 21.82 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Tgt Ion:228 Resp: 125205

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.0	36.0
229	24.9	15.6	23.4#



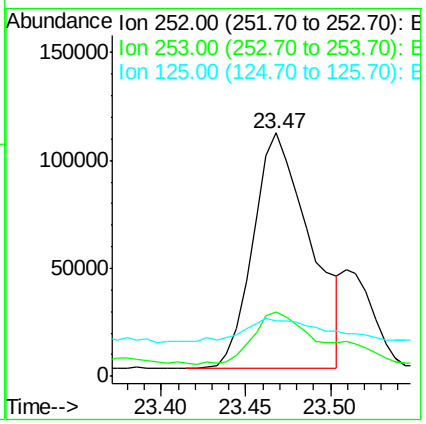


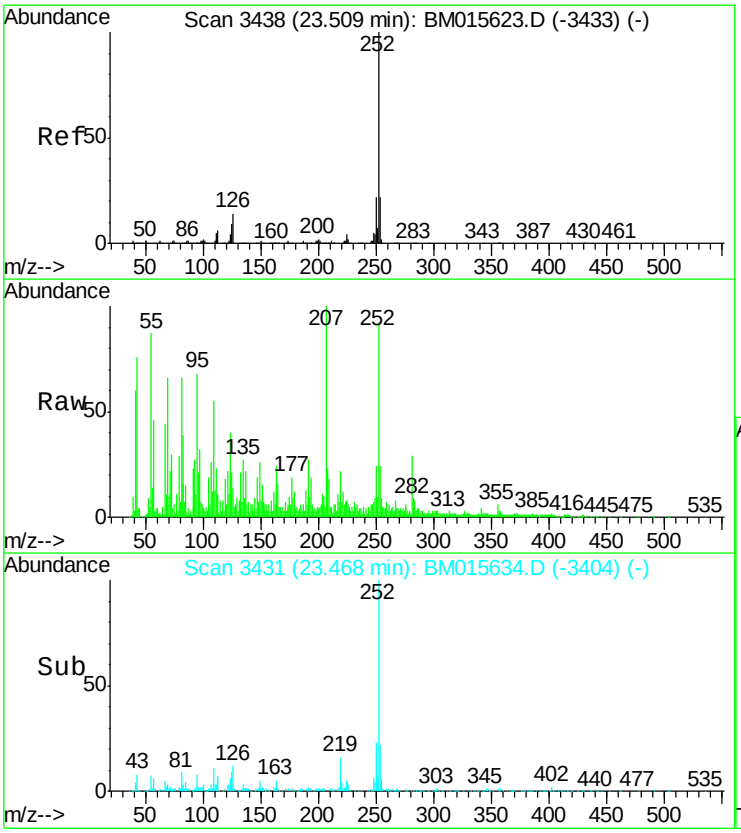
#87
Benzo(b)fluoranthene
Concen: 6.588 ng/ul
RT: 23.47 min Scan# 3431
Delta R.T. 0.01 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Instrument :
BNA_M
ClientSampleId :
DAXG4

Tgt Ion:252 Resp: 256442

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.5	26.3#
125	23.0	8.5	12.7#

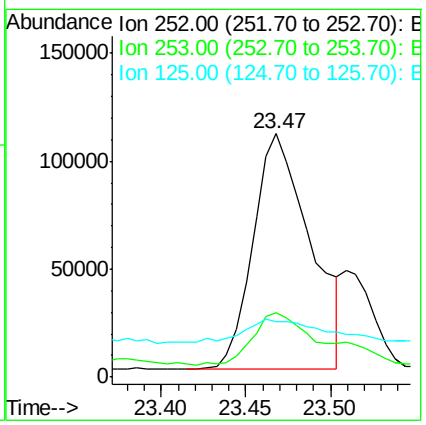


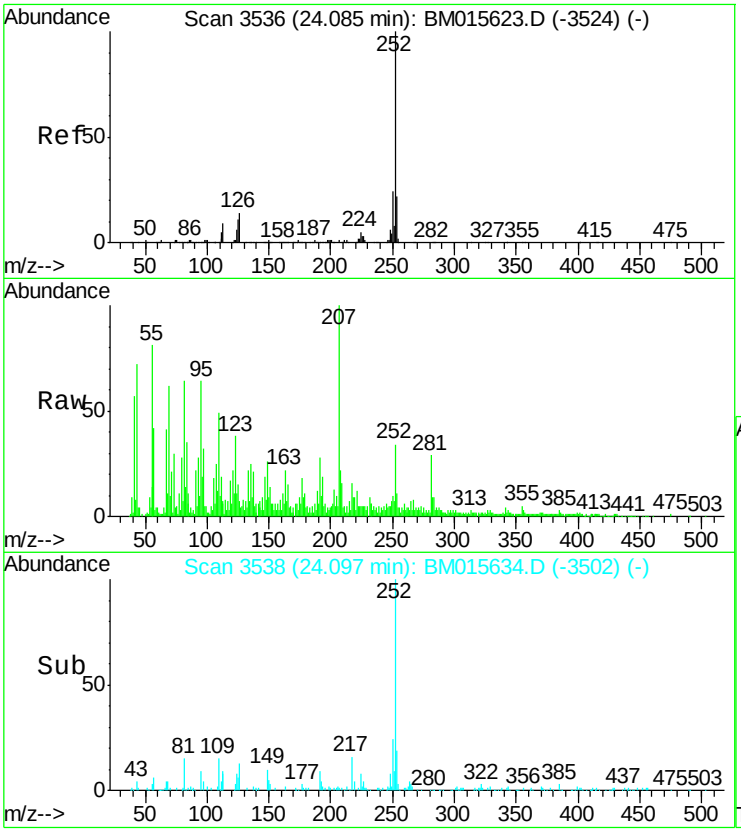


#88
Benzo(k)fluoranthene
Concen: 6.981 ng/ul
RT: 23.47 min Scan# 3431
Delta R.T. -0.04 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Tgt Ion:252 Resp: 256442

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.3	25.9#
125	23.0	8.2	12.2#



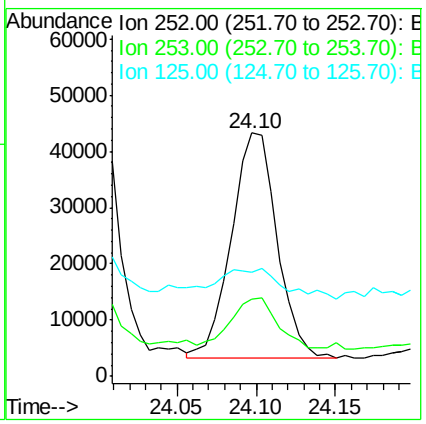


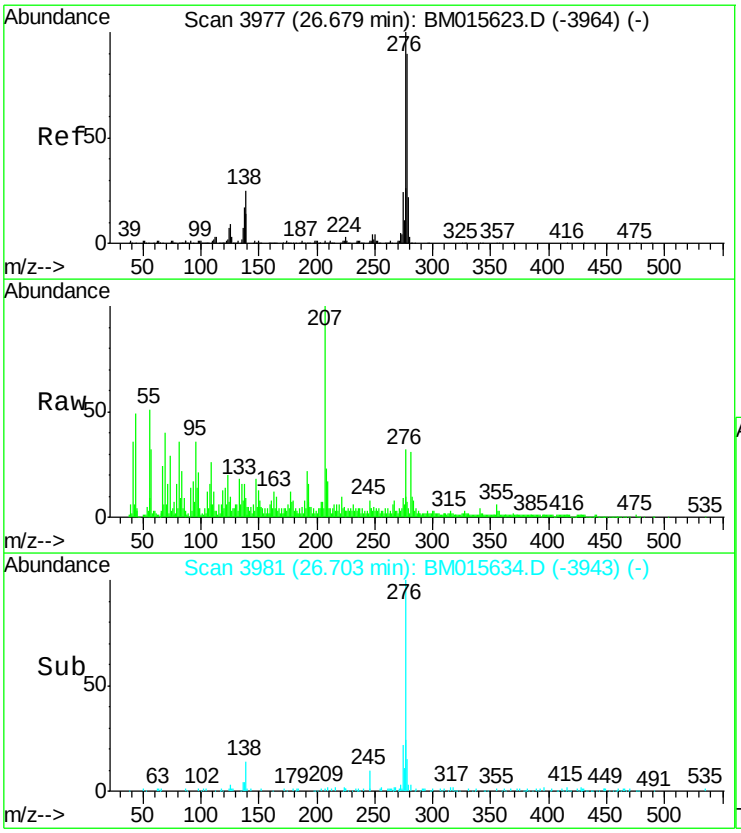
#90
Benzo(a)pyrene
Concen: 2.152 ng/ul
RT: 24.10 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Instrument :
BNA_M
ClientSampleId :
DAXG4

Tgt Ion:252 Resp: 80043

Ion	Ratio	Lower	Upper
252	100		
253	31.8	17.2	25.8#
125	42.9	9.0	13.6#

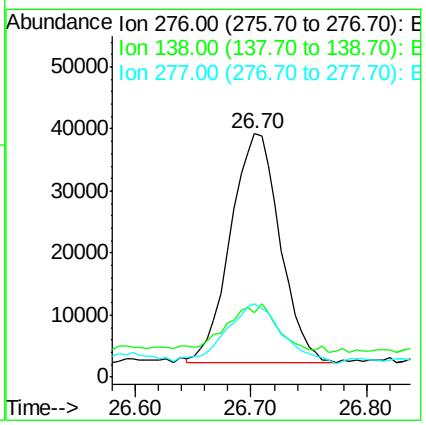


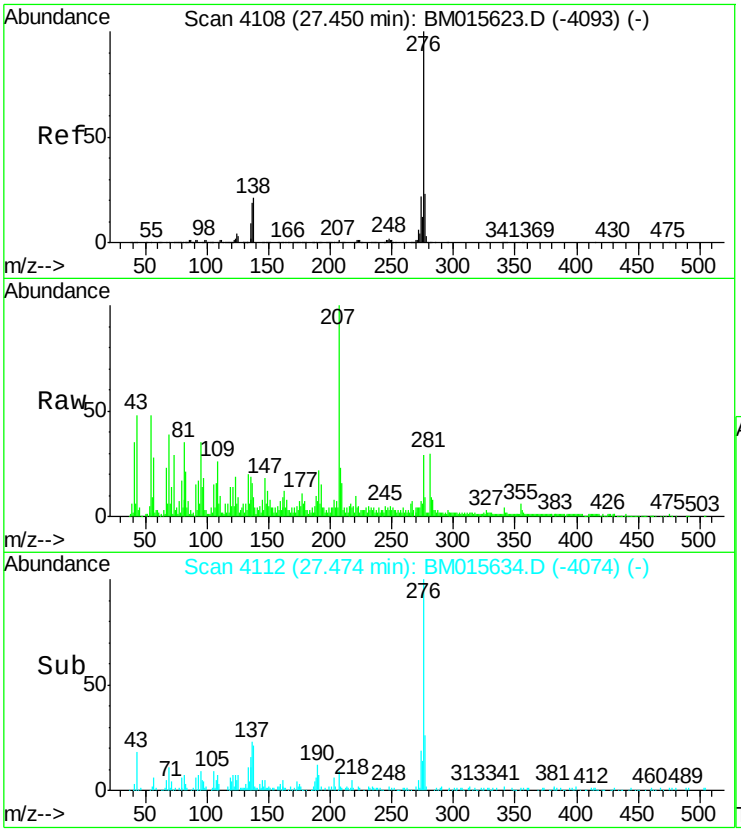


#91
Indeno(1,2,3-cd)pyrene
Concen: 2.345 ng/ul
RT: 26.70 min Scan# 3981
Delta R.T. 0.02 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Tgt Ion:276 Resp: 109266

Ion	Ratio	Lower	Upper
276	100		
138	26.4	22.3	33.5
277	30.3	20.2	30.2#





#93
Benzo(g,h,i)perylene
Concen: 2.811 ng/ul
RT: 27.47 min Scan# 4112
Delta R.T. 0.02 min
Lab File: BM015634.D
Acq: 12 Jun 2018 11:04

Instrument :
BNA_M
ClientSampleId :
DAXG4

Tgt Ion:276 Resp: 107946

Ion	Ratio	Lower	Upper
276	100		
138	30.3	18.9	28.3#
277	32.0	19.2	28.8#