Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012203.D
Acq On : 15 Oct 2017 11:35
Operator : SJ/JU
Sample : I5548-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE8

Quant Time: Oct 16 02:02:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 01:56:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	176687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	757459	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	468423	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1040709	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	907908	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	884753	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11105	2.99	ng/uL	0.00
5) Phenol-d5	6.99	99	246368	17.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	140829	16.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	231437	19.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	203863	16.52	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	111870	19.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	126003	18.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	254113	19.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	87912	7.28	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	856086	20.68	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1043669	20.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	79177	12.72	ng/ul	0.00
57) Fluorene-d10	15.46	176	732576	21.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	29770	4.17	ng/ul	0.01
70) Anthracene-d10	17.31	188	1093642	21.25	ng/ul	0.00
76) Pyrene-d10	19.61	212	1068675	23.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	899753	21.09	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.02	94	17372	1.172	ng/ul	91
44) Dimethylphthalate	13.92	163	302848	7.301	ng/ul	99
69) Phenanthrene	17.26	178	315002	5.321	ng/ul	99
71) Anthracene	17.26	178	315002	5.139	ng/ul	99
74) Fluoranthene	19.27	202	786085	11.002	ng/ul#	96
77) Pyrene	19.64	202	709076	11.826	ng/ul#	95
80) Benzo(a)anthracene	21.38	228	422813	7.157	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.29	149	330406	8.250	ng/ul	99
82) Chrysene	21.38	228	422813	7.623	ng/ul	96
85) Benzo(b)fluoranthene	23.01	252	564997	9.786	ng/ul#	90
86) Benzo(k)fluoranthene	23.01	252	564997	10.154	ng/ul#	89
88) Benzo(a)pyrene	23.61	252	391743	7.199	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.08	276	283527	4.906	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.07	278	71523	1.472	ng/ul#	49
91) Benzo(g,h,i)perylene	26.81	276	290254	6.132	ng/ul#	88

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
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Acq On : 15 Oct 2017 11:35
Operator : SJ/JU
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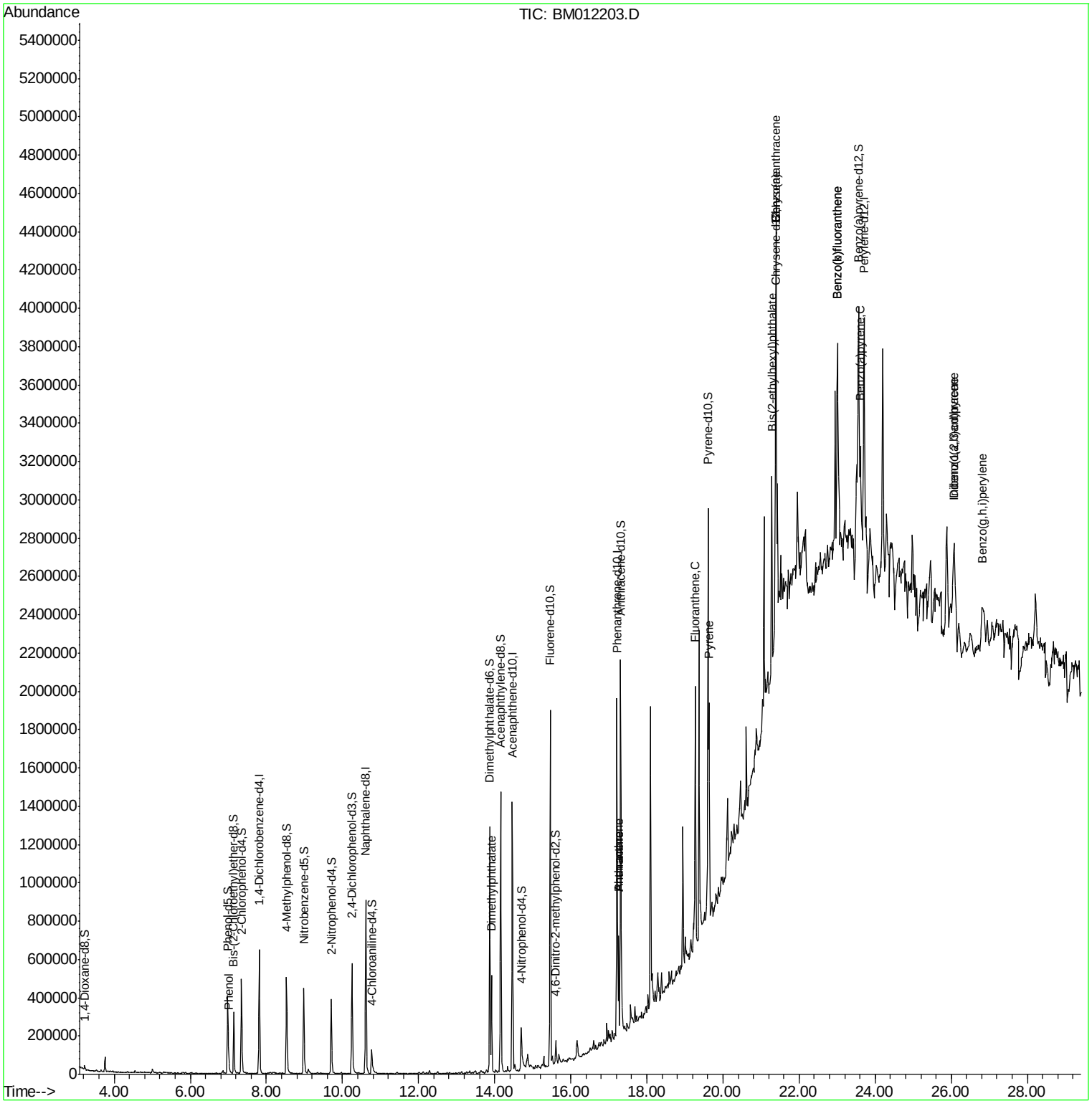
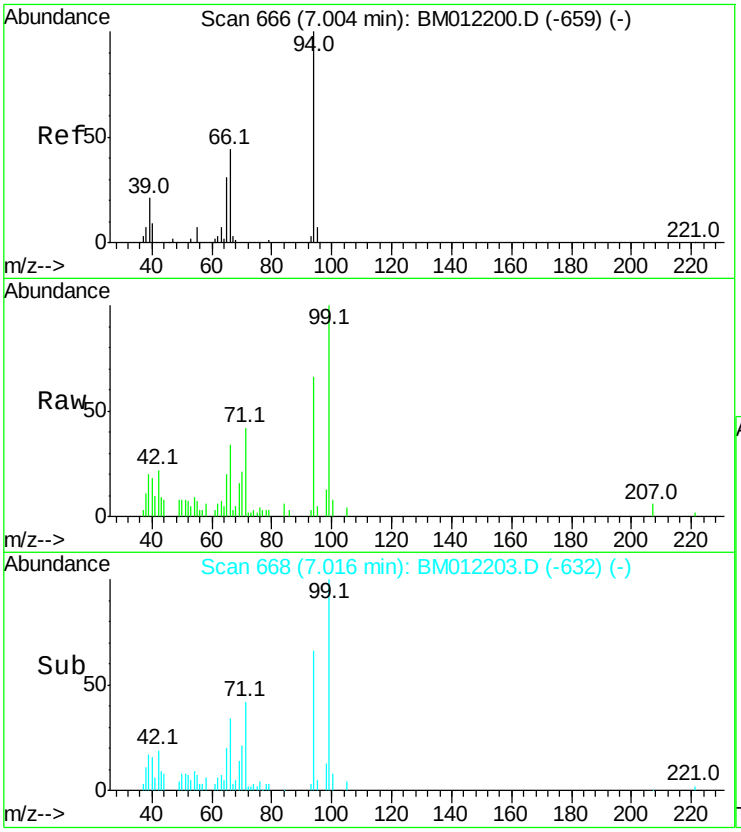
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE8

Quant Time: Oct 16 02:02:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 01:56:01 2017
Response via : Initial Calibration



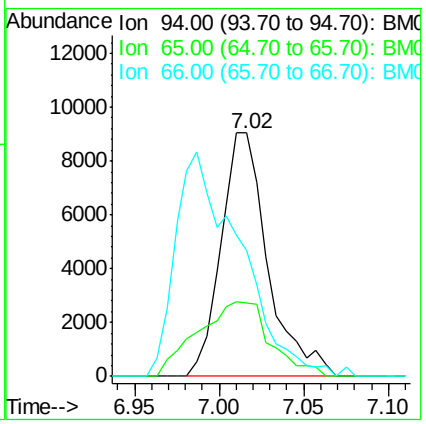


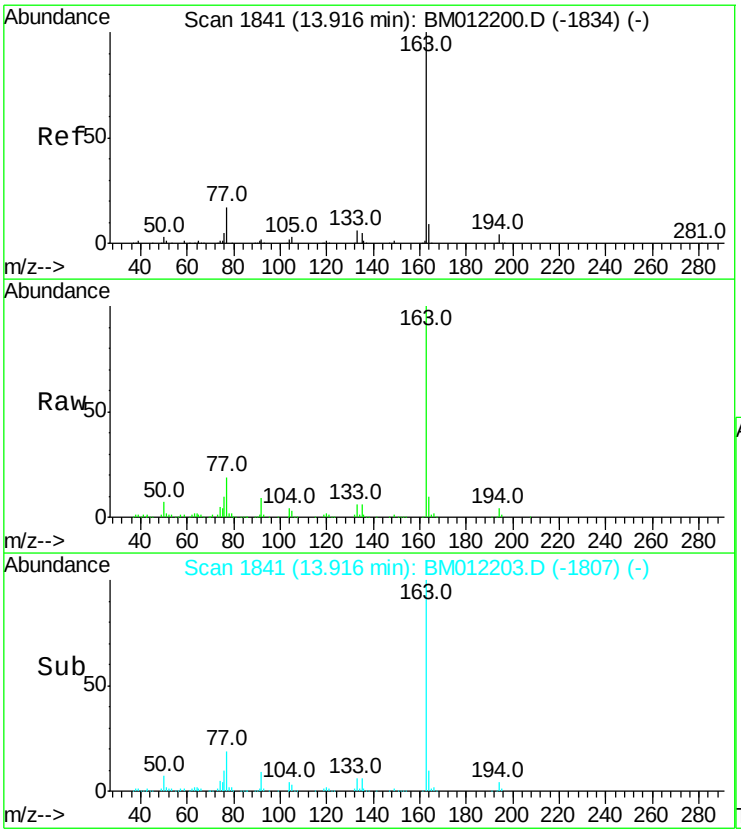
#6
Phenol
Concen: 1.172 ng/ul
RT: 7.02 min Scan# 668
Delta R.T. 0.01 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Instrument :
BNA_M
ClientSampleId :
C0AE8

Tgt Ion: 94 Resp: 17372

Ion	Ratio	Lower	Upper
94	100		
65	30.2	28.2	42.4
66	51.7	47.2	70.8

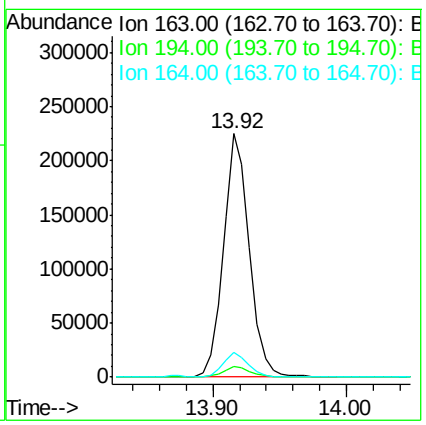


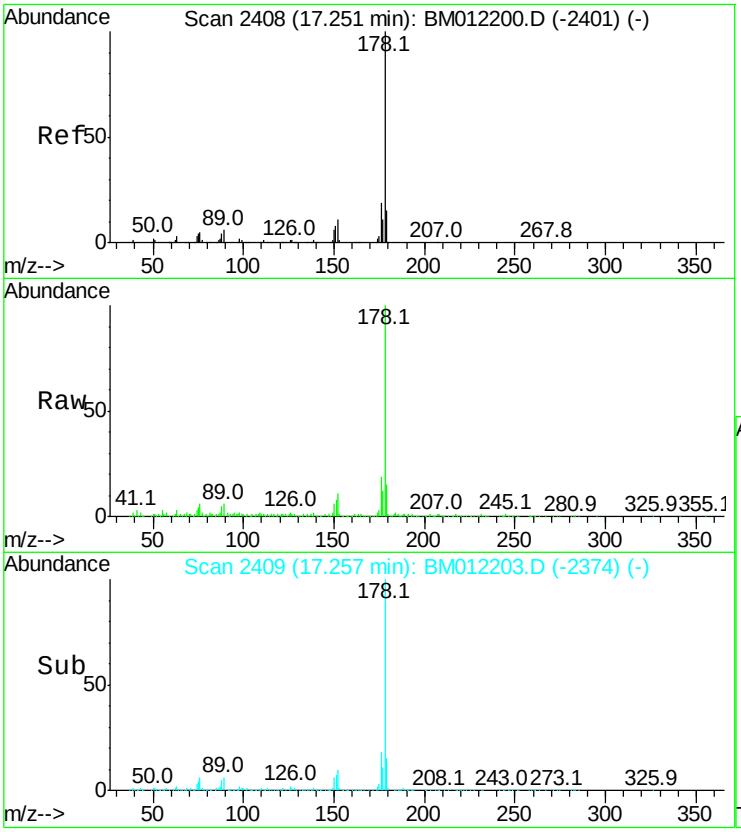


#44
Dimethylphthalate
Concen: 7.301 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Tgt Ion:163 Resp: 302848

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.0	8.2	12.4



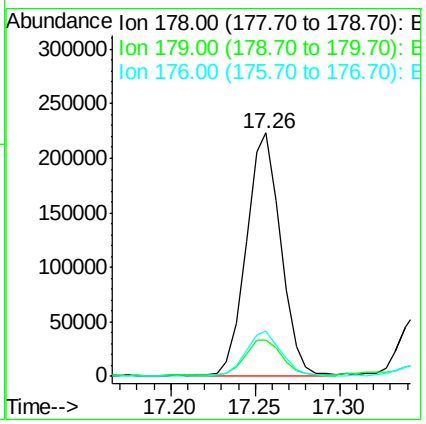


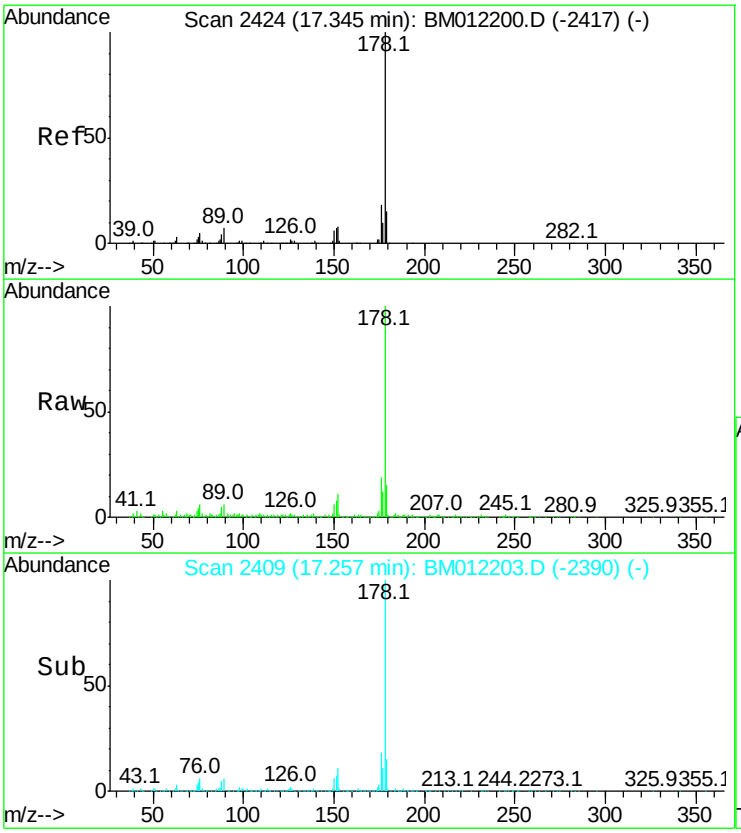
#69
Phenanthrene
Concen: 5.321 ng/ul
RT: 17.26 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Instrument :
BNA_M
ClientSampleId :
C0AE8

Tgt Ion:178 Resp: 315002

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	18.5	14.9	22.3

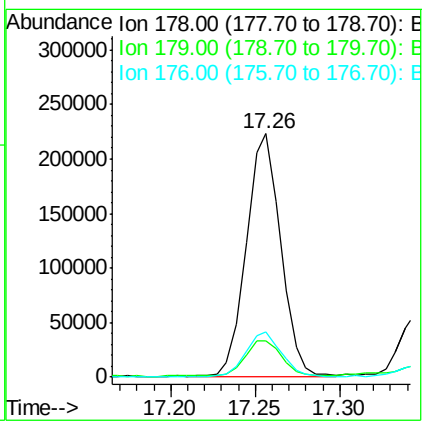


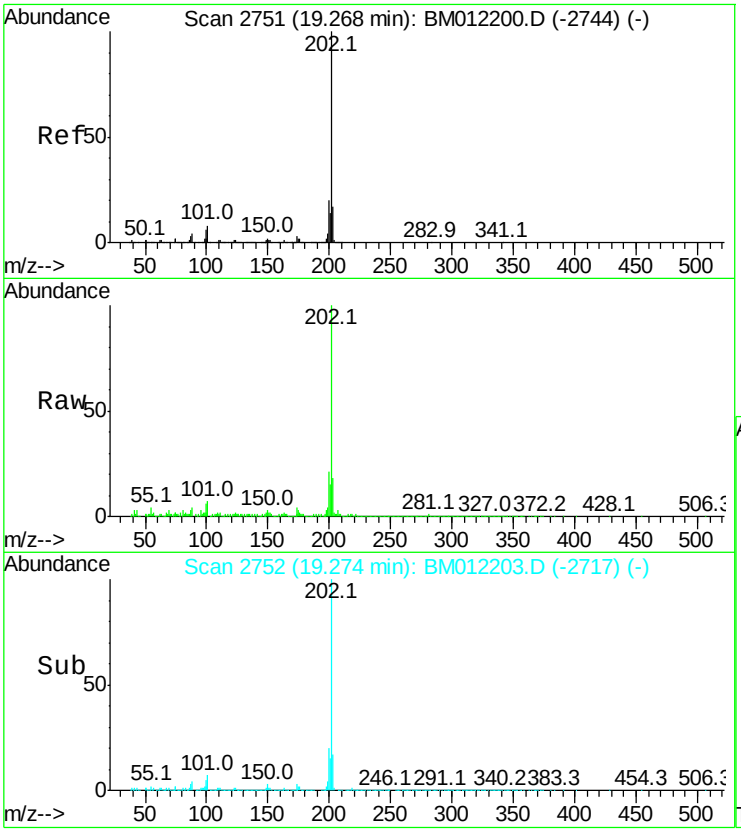


#71
Anthracene
Concen: 5.139 ng/ul
RT: 17.26 min Scan# 2409
Delta R.T. -0.09 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Tgt Ion:178 Resp: 315002

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	18.5	14.6	21.8



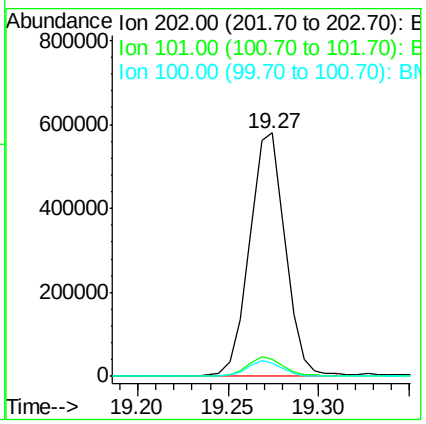


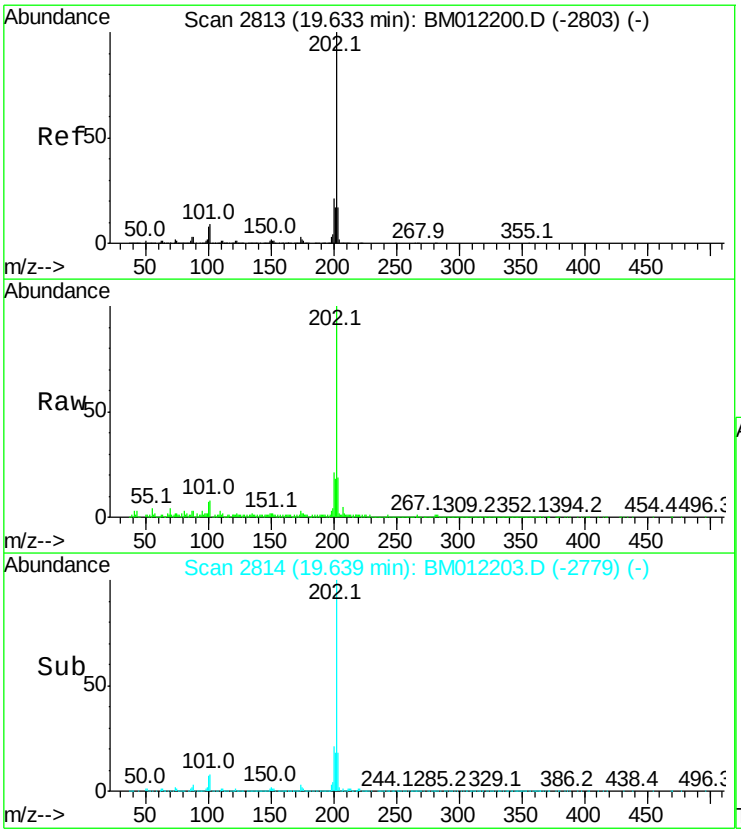
#74
Fluoranthene
Concen: 11.002 ng/ul
RT: 19.27 min Scan# 2752
Delta R.T. 0.01 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Instrument :
BNA_M
ClientSampleId :
C0AE8

Tgt Ion:202 Resp: 786085

Ion	Ratio	Lower	Upper
202	100		
101	7.2	4.6	7.0#
100	5.6	3.4	5.2#

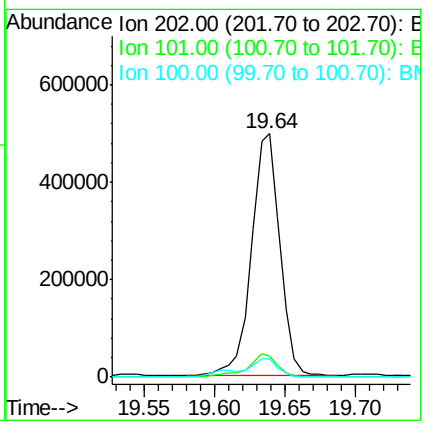


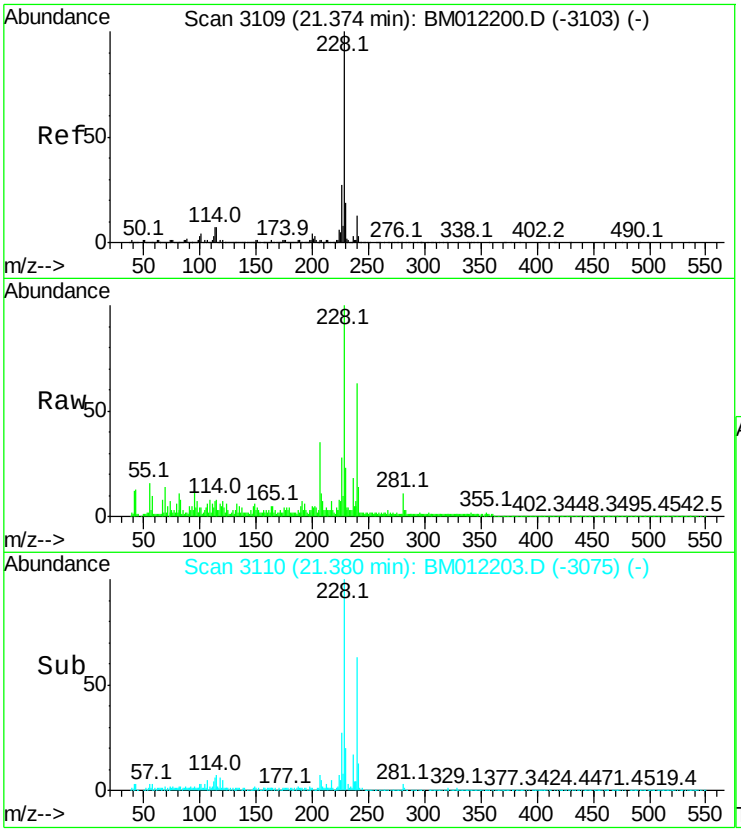


#77
Pyrene
Concen: 11.826 ng/ul
RT: 19.64 min Scan# 2814
Delta R.T. 0.01 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Tgt Ion:202 Resp: 709076

Ion	Ratio	Lower	Upper
202	100		
101	8.5	5.1	7.7#
100	7.4	4.9	7.3#



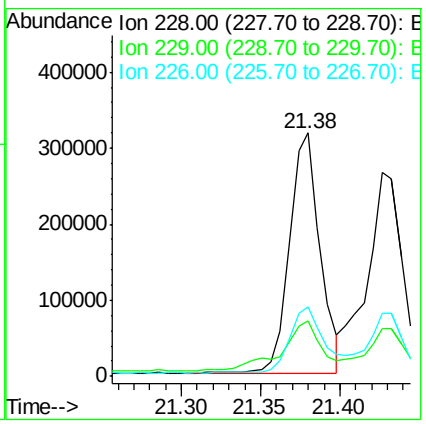


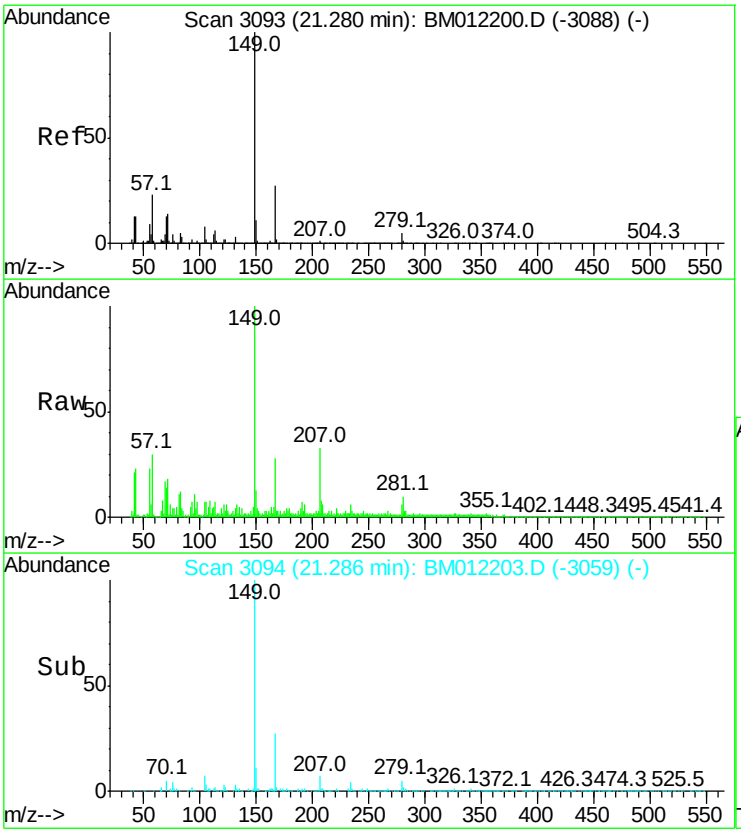
#80
Benzo(a)anthracene
Concen: 7.157 ng/ul
RT: 21.38 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Instrument :
BNA_M
ClientSampleId :
C0AE8

Tgt Ion:228 Resp: 422813

Ion	Ratio	Lower	Upper
228	100		
229	22.7	15.4	23.0
226	28.4	21.4	32.0

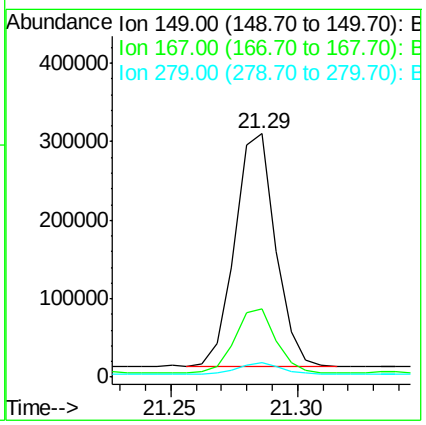


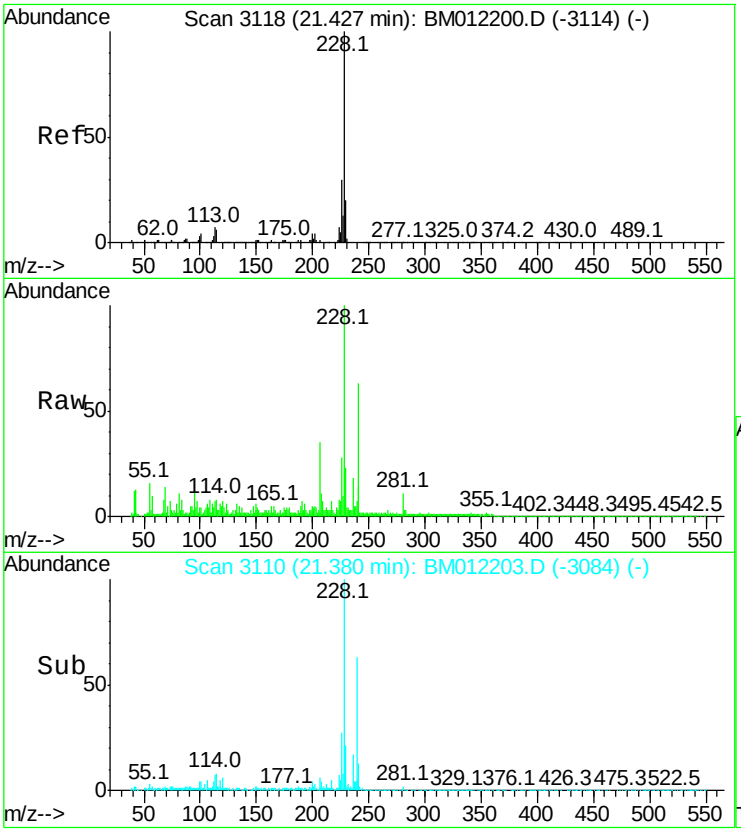


#81
Bis(2-ethylhexyl)phthalate
Concen: 8.250 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Tgt Ion:149 Resp: 330406

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	5.9	4.9	7.3



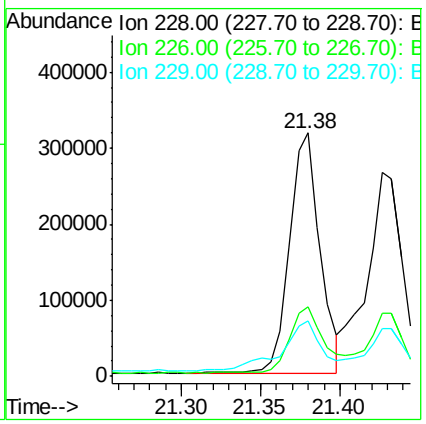


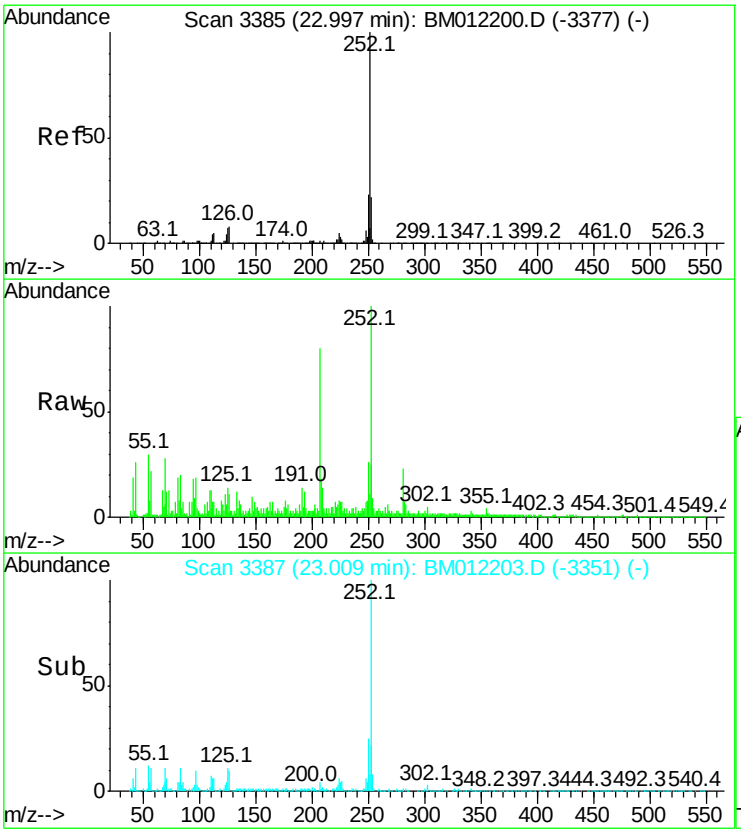
#82
Chrysene
Concen: 7.623 ng/ul
RT: 21.38 min Scan# 3110
Delta R.T. -0.05 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Instrument :
BNA_M
ClientSampleId :
C0AE8

Tgt Ion:228 Resp: 422813

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	22.7	15.5	23.3

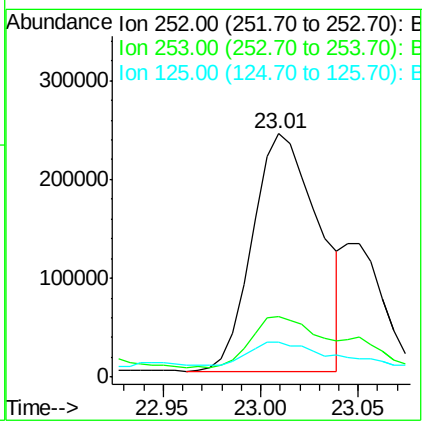


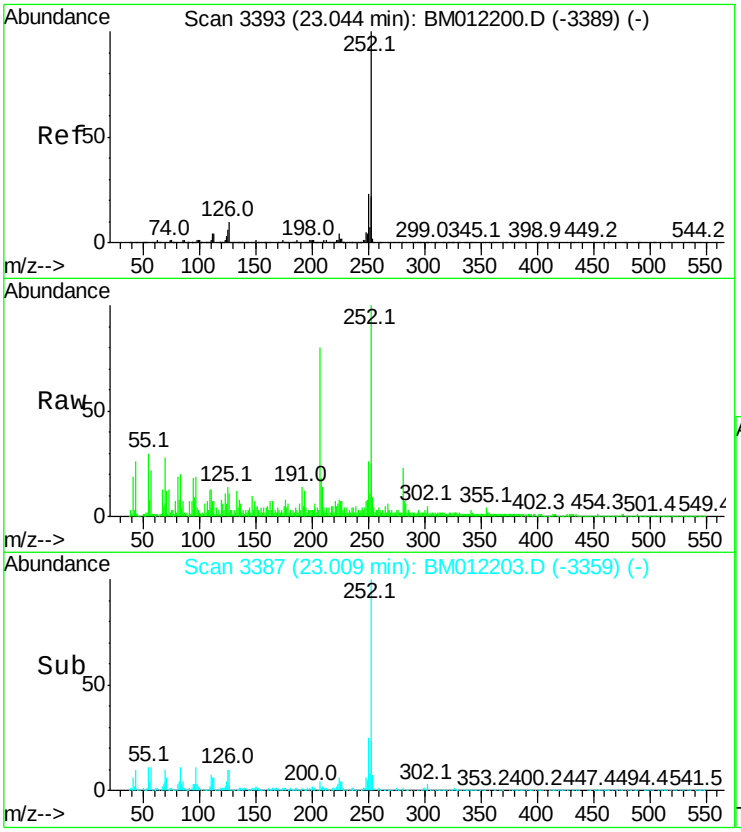


#85
Benzo(b)fluoranthene
Concen: 9.786 ng/ul
RT: 23.01 min Scan# 3387
Delta R.T. 0.01 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Tgt Ion:252 Resp: 564997

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.9	26.9
125	14.2	3.6	5.4#



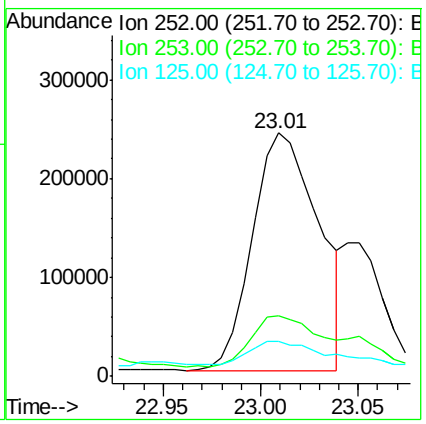


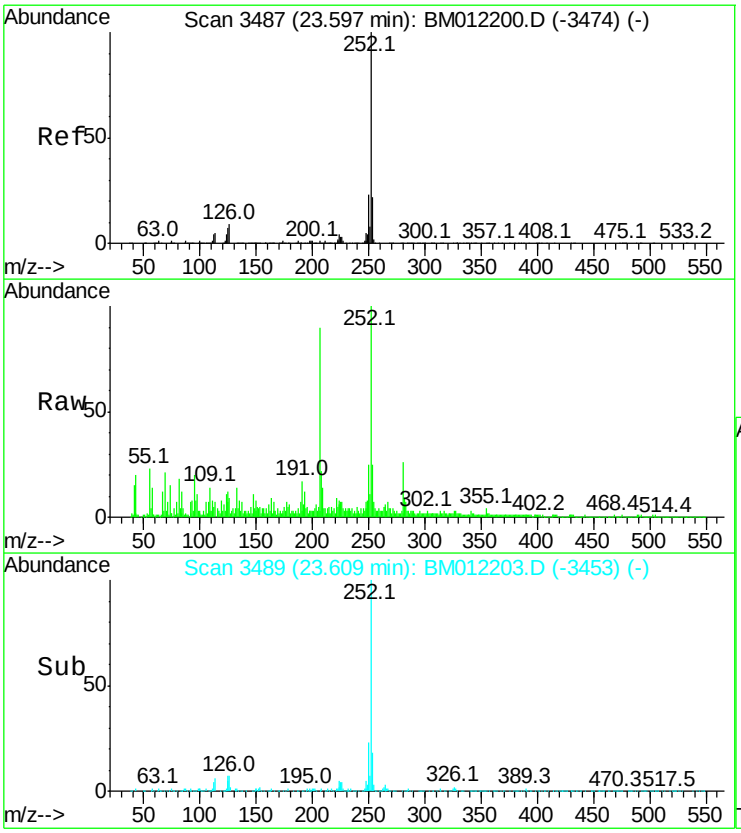
#86
Benzo(k)fluoranthene
Concen: 10.154 ng/ul
RT: 23.01 min Scan# 3387
Delta R.T. -0.04 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Instrument :
BNA_M
ClientSampleId :
C0AE8

Tgt Ion:252 Resp: 564997

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.1	25.7
125	14.2	3.4	5.2#

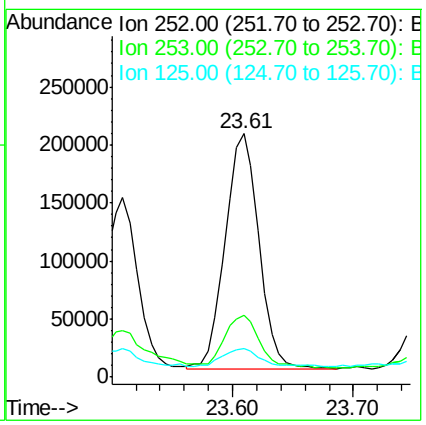


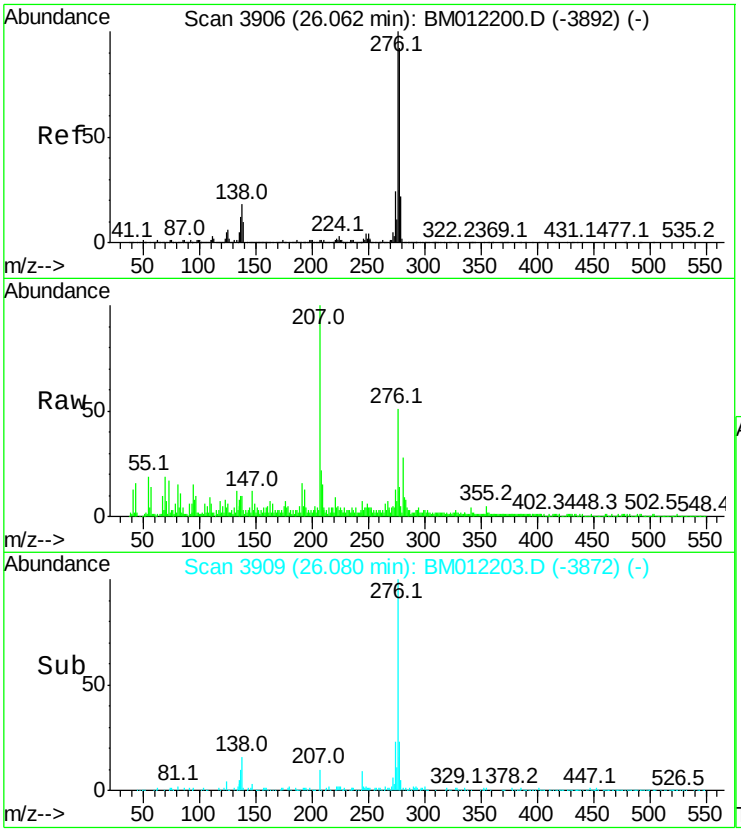


#88
Benzo(a)pyrene
Concen: 7.199 ng/ul
RT: 23.61 min Scan# 3489
Delta R.T. 0.01 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Tgt Ion:252 Resp: 391743

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.2	27.2
125	11.9	4.0	6.0#



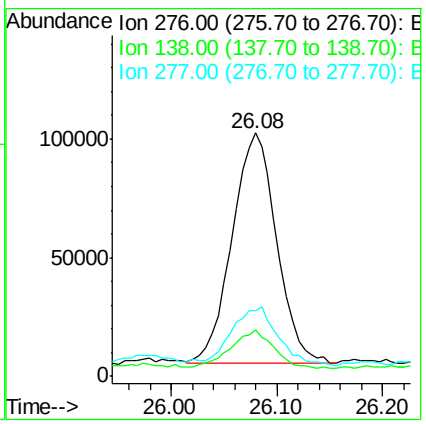


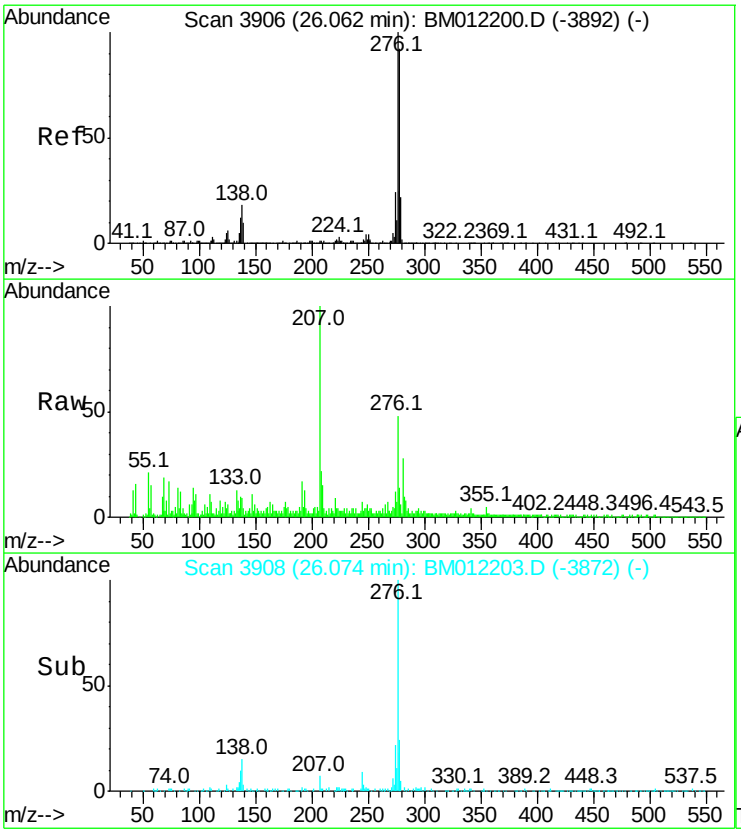
#89
Indeno(1,2,3-cd)pyrene
Concen: 4.906 ng/ul
RT: 26.08 min Scan# 3909
Delta R.T. 0.02 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Instrument :
BNA_M
ClientSampleId :
C0AE8

Tgt Ion:276 Resp: 283527

Ion	Ratio	Lower	Upper
276	100		
138	19.3	9.3	13.9#
277	27.2	19.9	29.9

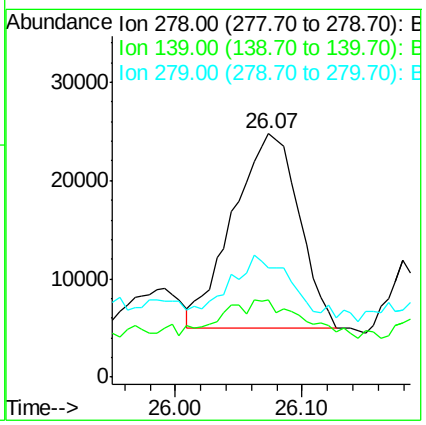


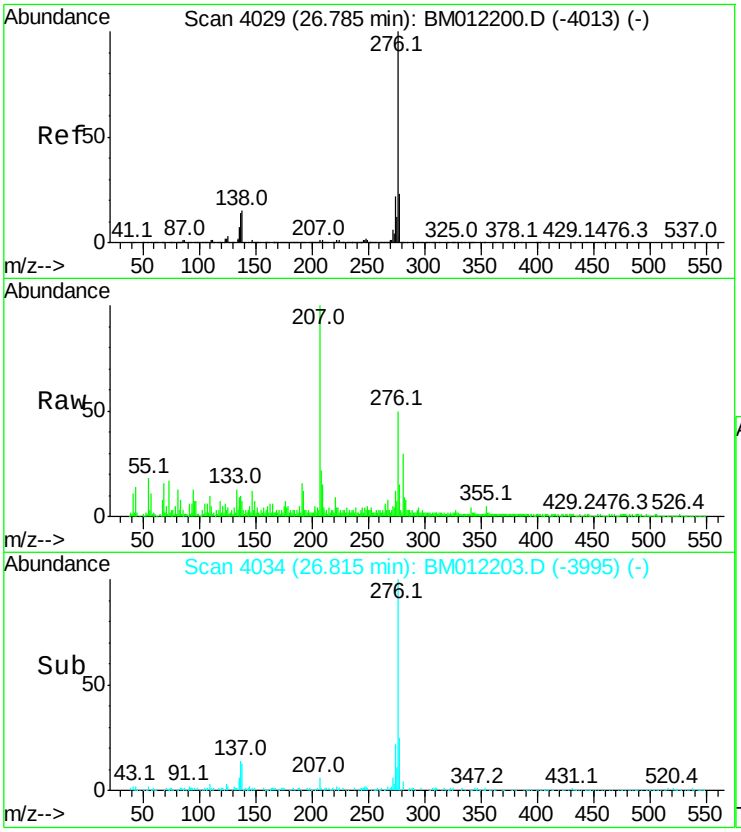


#90
Dibenzo(a,h)anthracene
Concen: 1.472 ng/ul
RT: 26.07 min Scan# 3908
Delta R.T. 0.01 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Tgt Ion:278 Resp: 71523

Ion	Ratio	Lower	Upper
278	100		
139	31.9	5.8	8.8#
279	44.9	18.6	27.8#





#91
Benzo(g,h,i)perylene
Concen: 6.132 ng/ul
RT: 26.81 min Scan# 4034
Delta R.T. 0.03 min
Lab File: BM012203.D
Acq: 15 Oct 2017 11:35

Instrument :
BNA_M
ClientSampleId :
C0AE8

Tgt Ion:276 Resp: 290254

Ion	Ratio	Lower	Upper
276	100		
138	14.8	8.5	12.7#
277	29.6	18.6	28.0#