Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012358.D
Acq On : 21 Oct 2017 14:35
Operator : SJ/JU
Sample : I5756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 23 05:05:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	184458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	832167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	538281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1252147	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1397813	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1217758	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	19604	5.05	ng/uL	0.00
5) Phenol-d5	6.94	99	411698	27.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	258860	28.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	362755	28.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	362955	28.17	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	181739	28.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	220257	29.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	403491	28.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	422121	31.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1483593	31.18	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1757969	30.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	125329	17.52	ng/ul	0.01
57) Fluorene-d10	15.42	176	1237665	31.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	181859	21.16	ng/ul	0.00
70) Anthracene-d10	17.27	188	1848554	29.86	ng/ul	0.00
76) Pyrene-d10	19.57	212	2261276	31.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1844837	31.42	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	79962	5.168	ng/ul	89
44) Dimethylphthalate	13.88	163	409499	8.591	ng/ul	99
69) Phenanthrene	17.21	178	163741	2.299	ng/ul	96
74) Fluoranthene	19.24	202	468131	5.446	ng/ul	98
77) Pyrene	19.59	202	452596	4.903	ng/ul#	95
80) Benzo(a)anthracene	21.34	228	268099	2.948	ng/ul	98
82) Chrysene	21.39	228	254118	2.976	ng/ul	96
85) Benzo(b)fluoranthene	22.96	252	334266	4.206	ng/ul#	93
86) Benzo(k)fluoranthene	22.96	252	334266	4.365	ng/ul#	94
88) Benzo(a)pyrene	23.55	252	221045	2.951	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	25.99	276	127949	1.609	ng/ul	96
91) Benzo(g,h,i)perylene	26.72	276	96658	1.484	ng/ul#	91

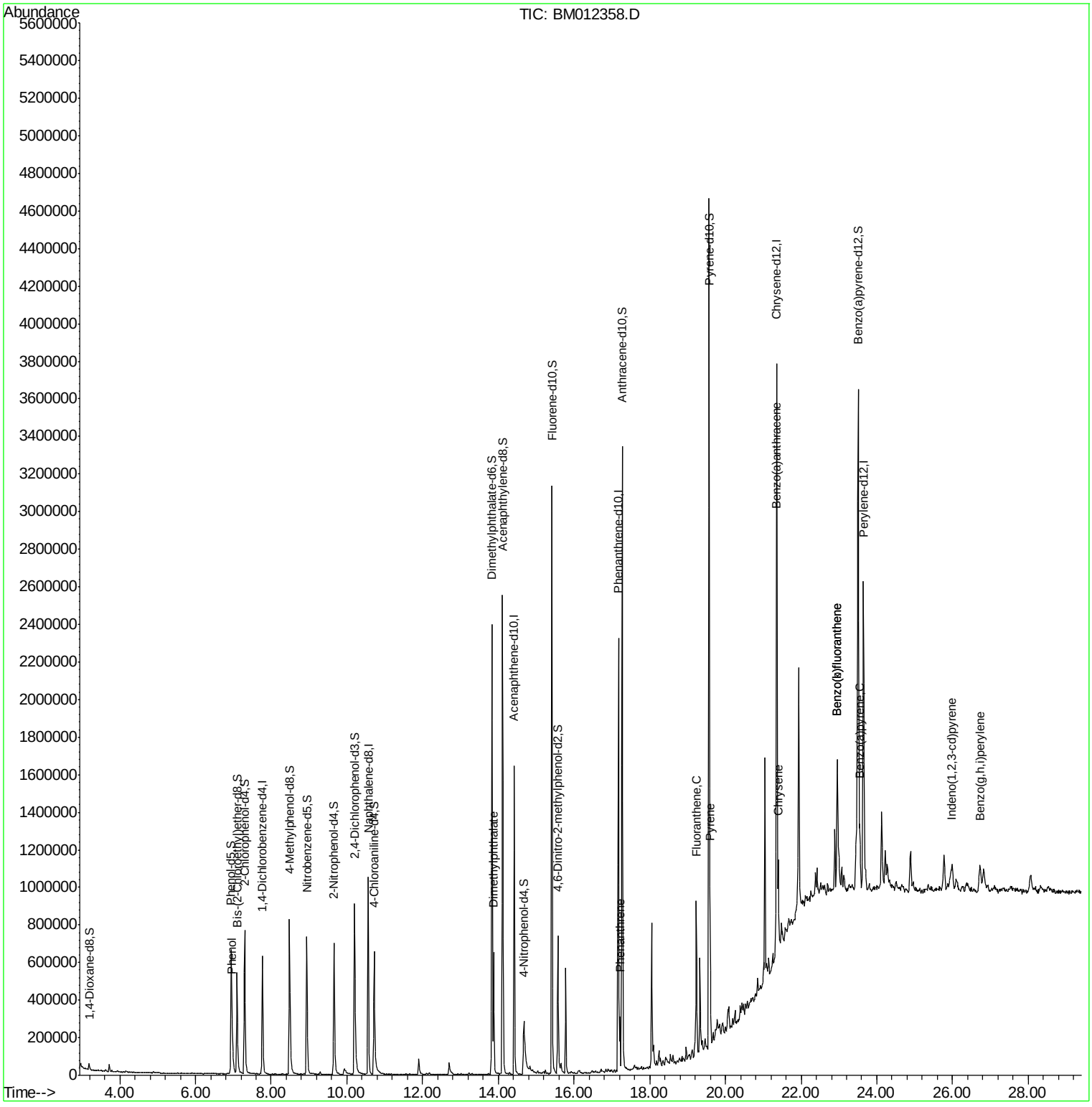
(#) = qualifier out of range (m) = manual integration (+) = signals summed

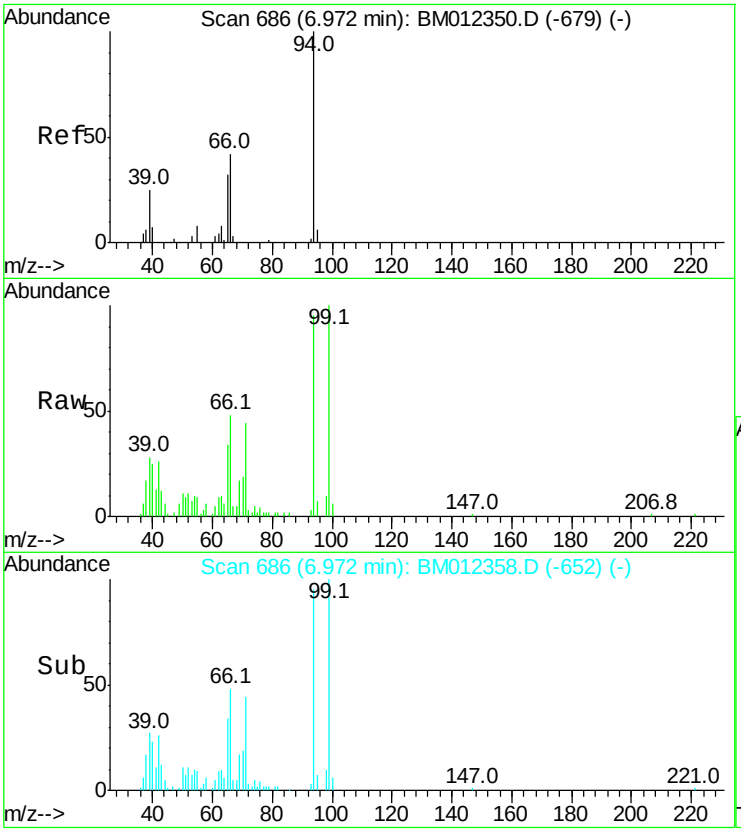
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012358.D
Acq On : 21 Oct 2017 14:35
Operator : SJ/JU
Sample : I5756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 23 05:05:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration



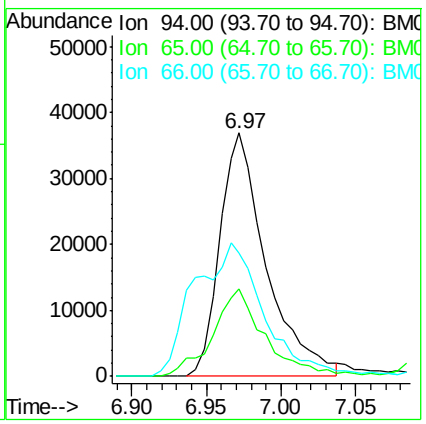


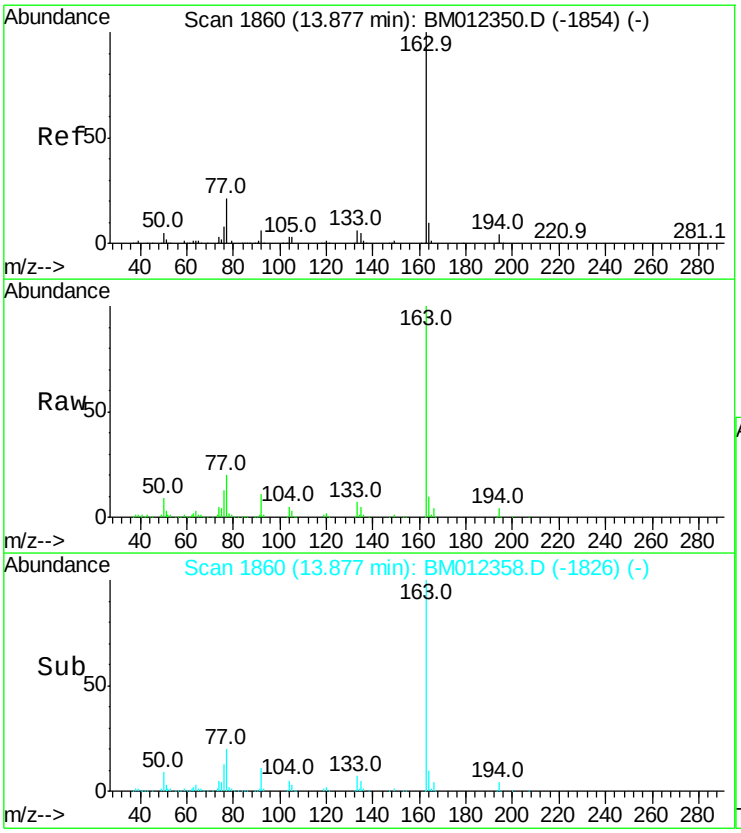
#6
Phenol
Concen: 5.168 ng/ul
RT: 6.97 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 79962

Ion	Ratio	Lower	Upper
94	100		
65	35.8	24.4	36.6
66	50.8	35.0	52.4

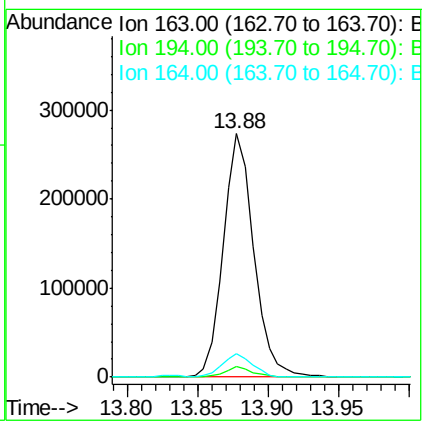


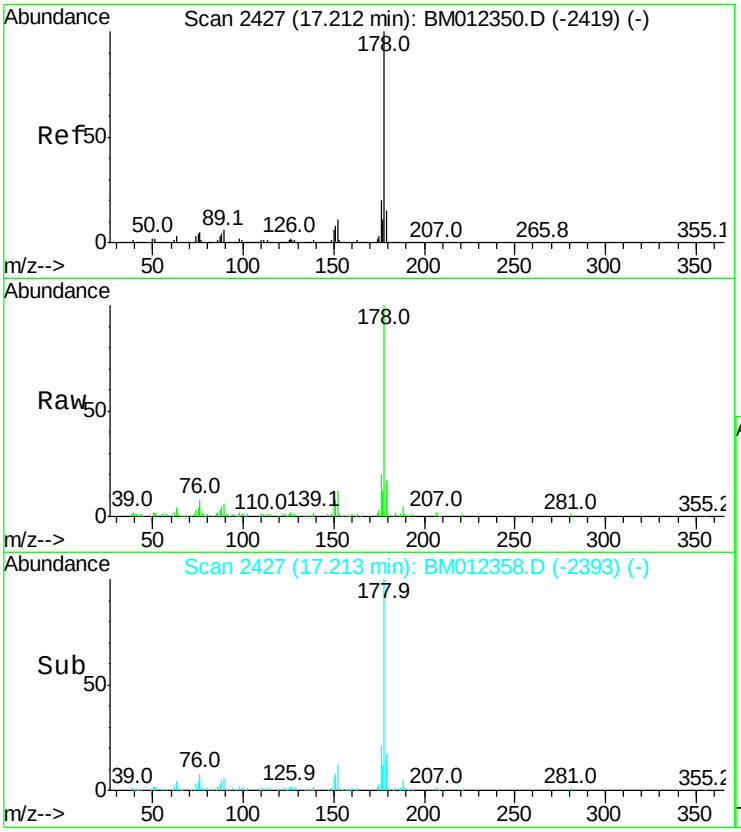


#44
Dimethylphthalate
Concen: 8.591 ng/ul
RT: 13.88 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Tgt Ion:163 Resp: 409499

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	9.6	8.1	12.1



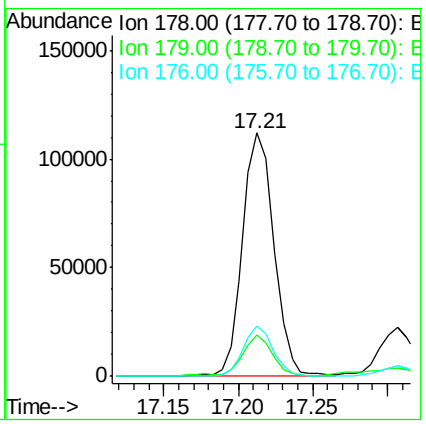


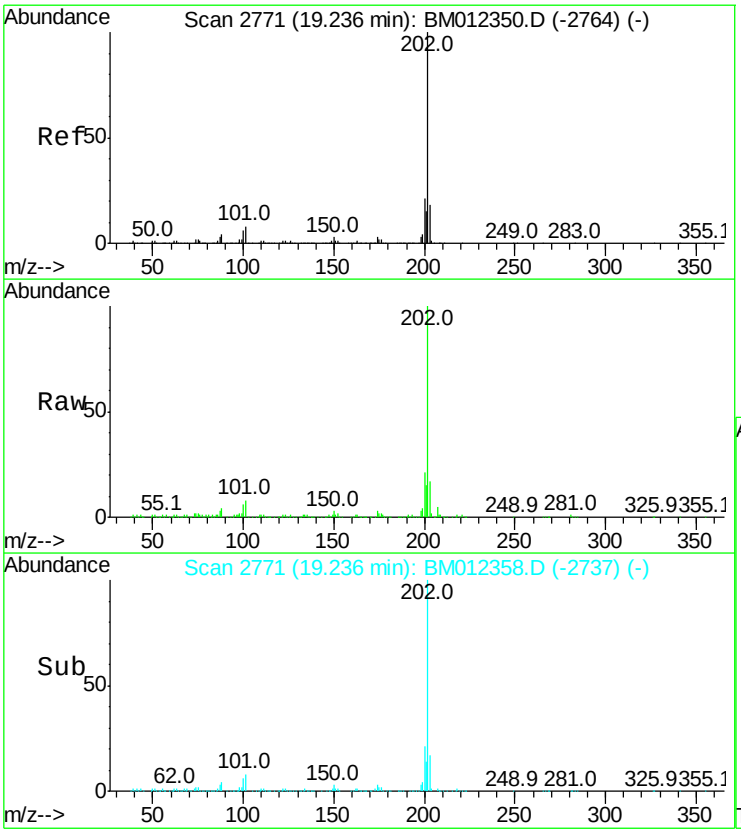
#69
Phenanthrene
Concen: 2.299 ng/ul
RT: 17.21 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 163741

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.0	18.0
176	20.5	15.0	22.6

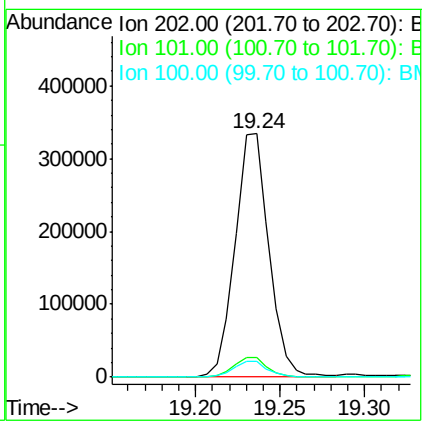


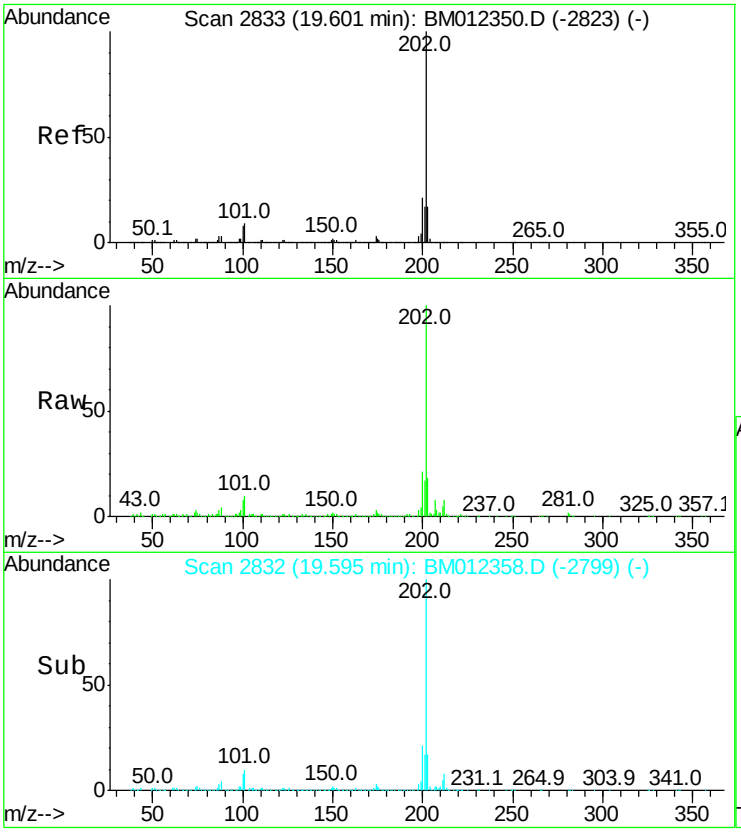


#74
Fluoranthene
Concen: 5.446 ng/ul
RT: 19.24 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Tgt Ion:202 Resp: 468131

Ion	Ratio	Lower	Upper
202	100		
101	7.8	5.8	8.6
100	6.4	4.3	6.5



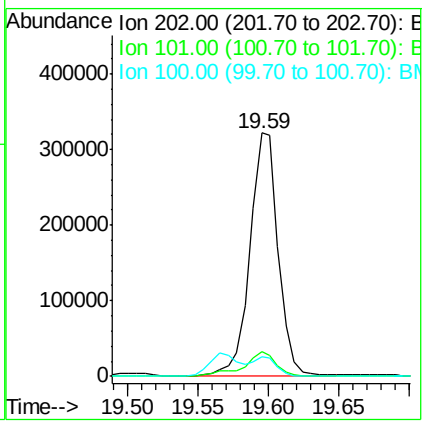


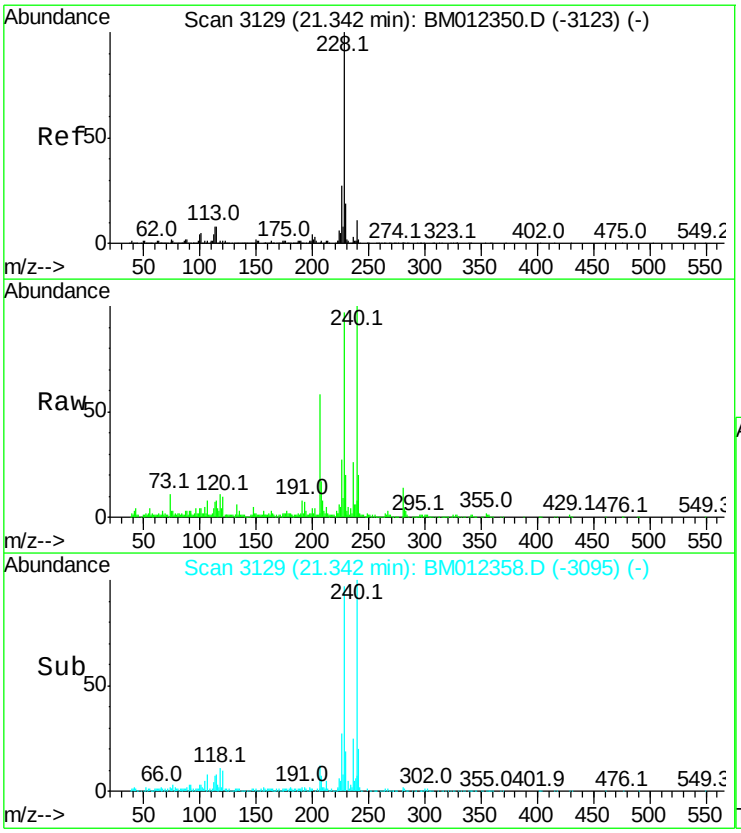
#77
Pyrene
Concen: 4.903 ng/ul
RT: 19.59 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 452596

Ion	Ratio	Lower	Upper
202	100		
101	10.3	6.5	9.7#
100	8.3	5.6	8.4

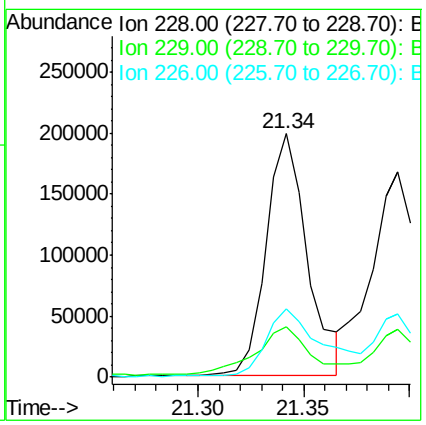


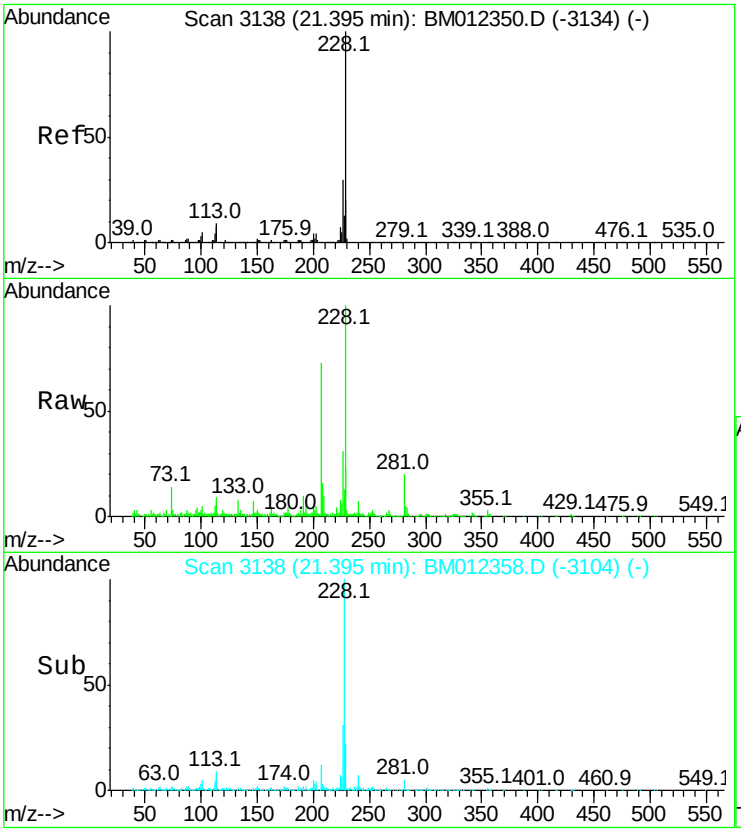


#80
Benzo(a)anthracene
Concen: 2.948 ng/ul
RT: 21.34 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Tgt Ion:228 Resp: 268099

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.8	23.8
226	28.2	21.4	32.2



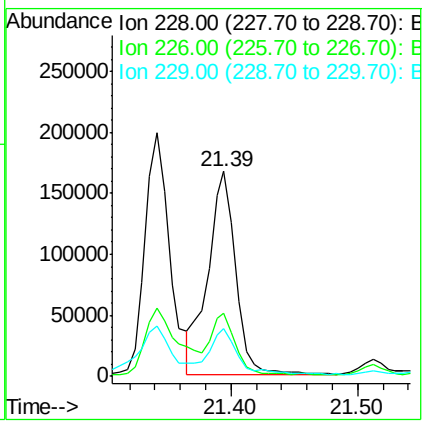


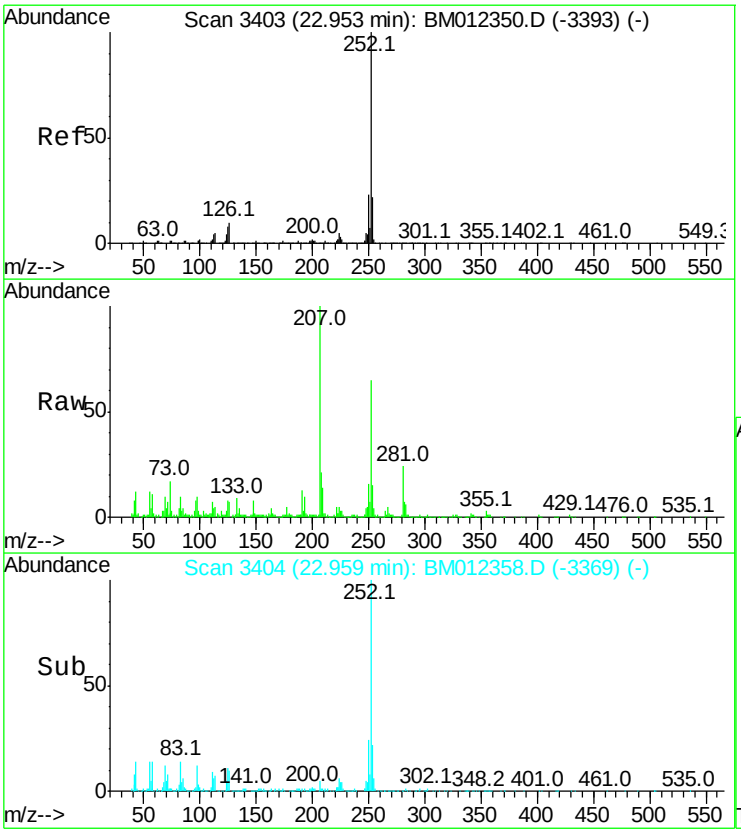
#82
Chrysene
Concen: 2.976 ng/ul
RT: 21.39 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 254118

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.0	36.0
229	23.2	15.5	23.3

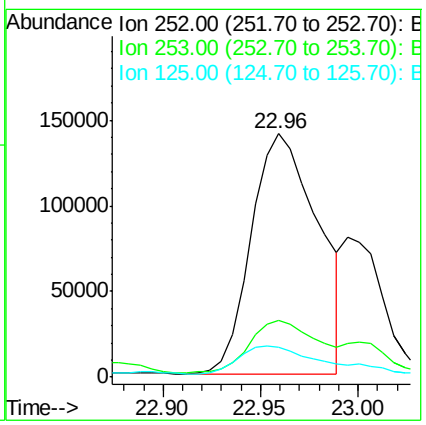


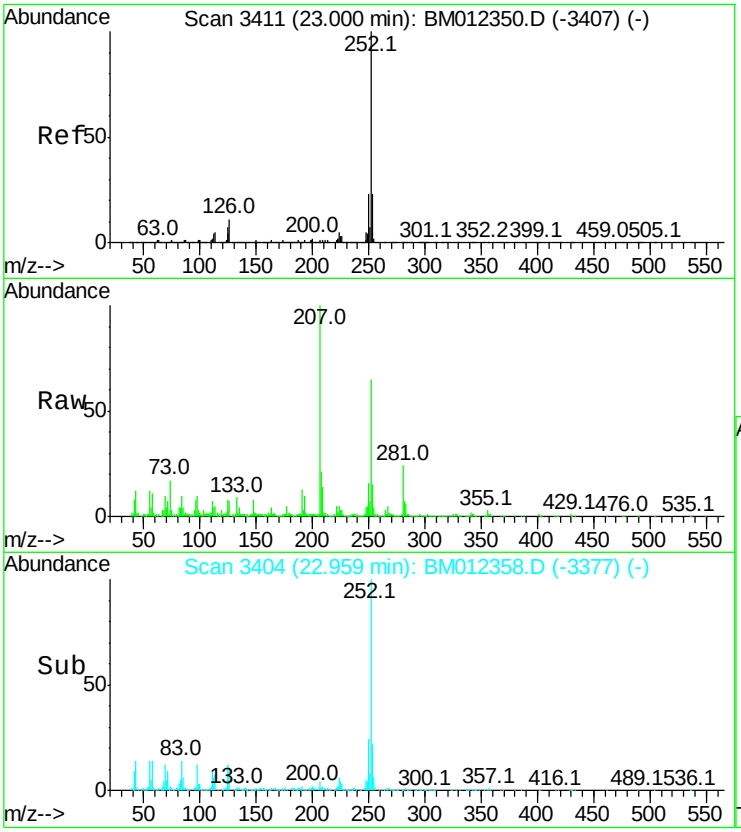


#85
Benzo(b)fluoranthene
Concen: 4.206 ng/ul
RT: 22.96 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Tgt Ion:252 Resp: 334266

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	12.5	5.1	7.7#



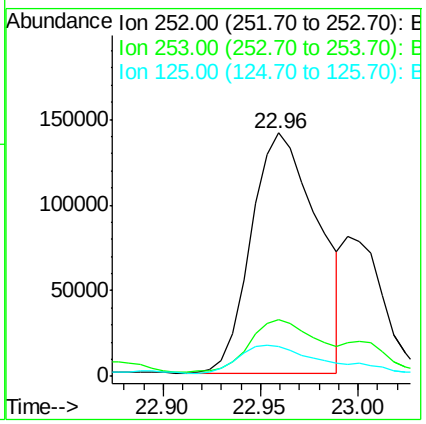


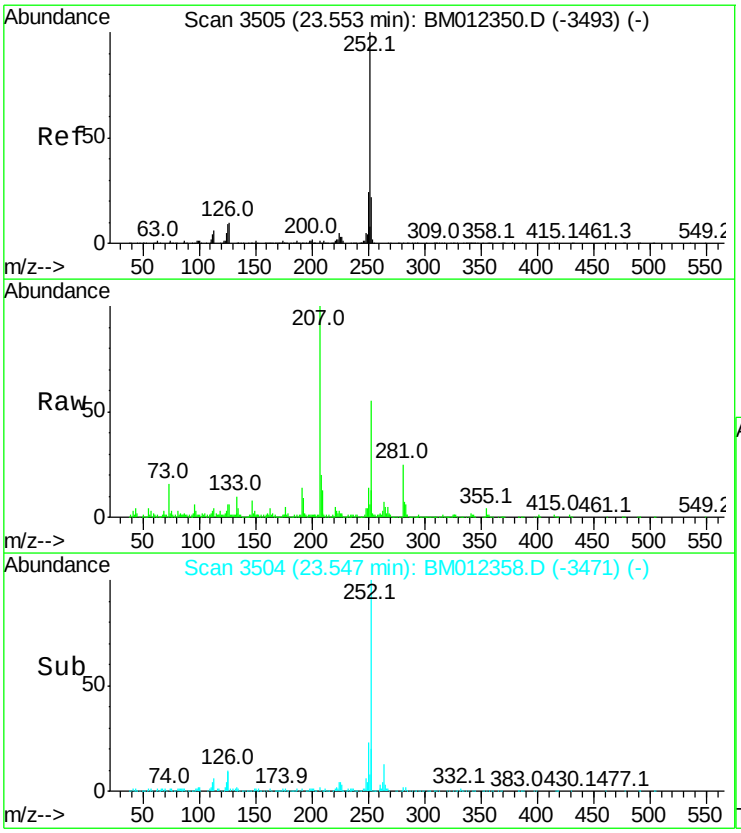
#86
Benzo(k)fluoranthene
Concen: 4.365 ng/ul
RT: 22.96 min Scan# 3404
Delta R.T. -0.04 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 334266

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.6
125	12.5	4.9	7.3#

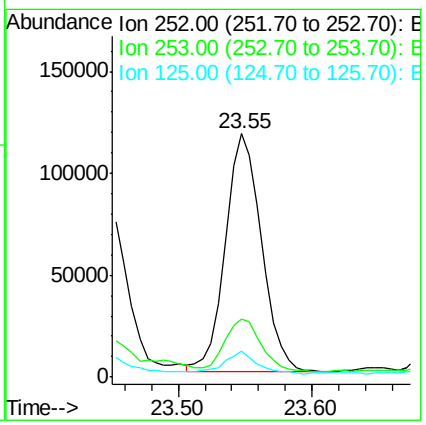


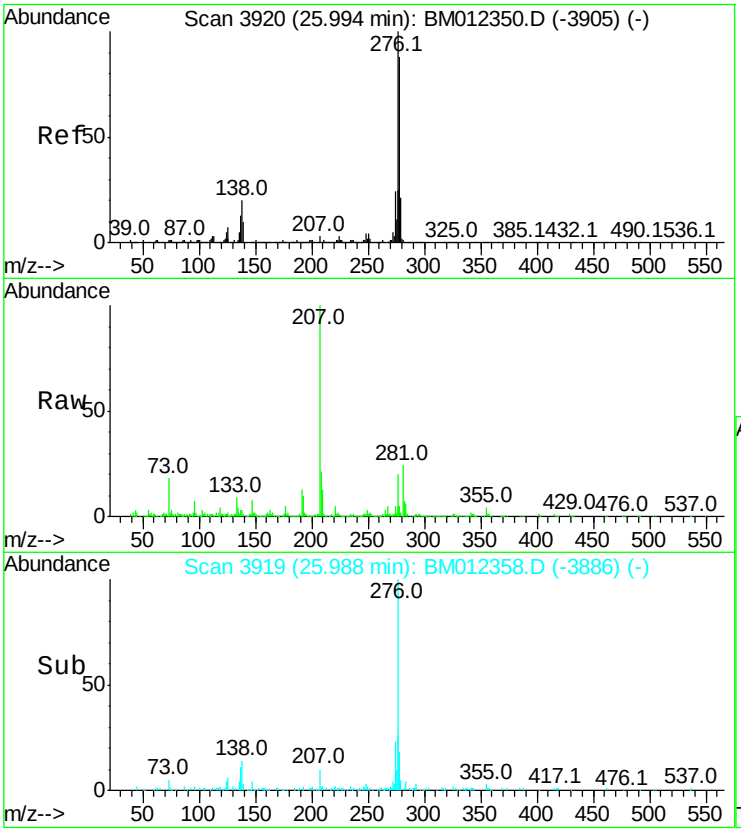


#88
Benzo(a)pyrene
Concen: 2.951 ng/ul
RT: 23.55 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Tgt Ion:252 Resp: 221045

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	10.9	5.2	7.8#



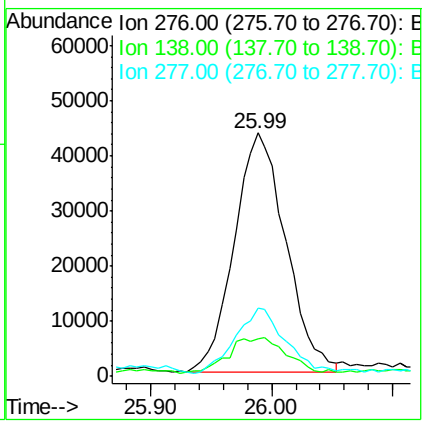


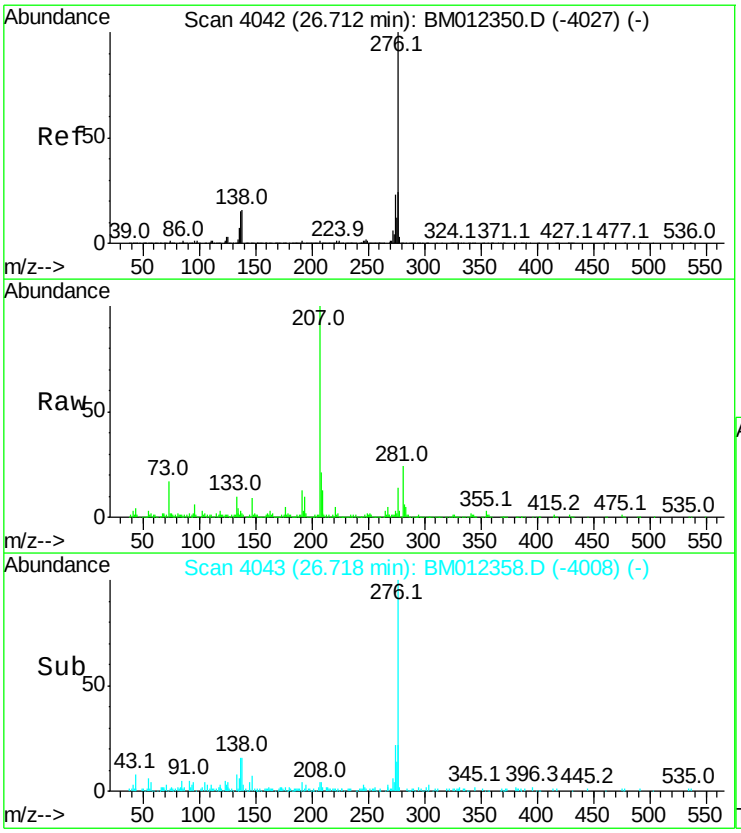
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.609 ng/ul
RT: 25.99 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 127949

Ion	Ratio	Lower	Upper
276	100		
138	15.5	13.2	19.8
277	28.1	20.6	31.0





#91
Benzo(g,h,i)perylene
Concen: 1.484 ng/ul
RT: 26.72 min Scan# 4043
Delta R.T. 0.01 min
Lab File: BM012358.D
Acq: 21 Oct 2017 14:35

Tgt Ion:276 Resp: 96658

Ion	Ratio	Lower	Upper
276	100		
138	21.2	10.7	16.1#
277	25.3	19.0	28.4