Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101317\
Data File : BM012163.D
Acq On : 14 Oct 2017 08:40
Operator : SJ/JU
Sample : I5611-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 15 05:22:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	229740	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	908747	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.47	164	482265	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.22	188	989629	20.00	ng/ul	-0.03
75) Chrysene-d12	21.40	240	955865	20.00	ng/ul	-0.04
83) Perylene-d12	23.71	264	1065874	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	3046	0.63	ng/uL	-0.01
5) Phenol-d5	6.99	99	54797	2.94	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.15	67	34549	3.09	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.35	132	50189	3.17	ng/ul	-0.03
13) 4-Methylphenol-d8	8.54	113	42129	2.63	ng/ul	-0.03
19) Nitrobenzene-d5	9.15	128	505	0.07	ng/ul	0.14
22) 2-Nitrophenol-d4	9.72	143	24689	3.05	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.26	165	48762	3.15	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.79	131	10722	0.74	ng/ul	-0.01
43) Dimethylphthalate-d6	13.88	166	156022	3.66	ng/ul	-0.02
46) Acenaphthylene-d8	14.17	160	182717	3.54	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.73	143	4534	0.71	ng/ul	0.00
57) Fluorene-d10	15.47	176	126351	3.61	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.62	200	6625	0.98	ng/ul	-0.04
70) Anthracene-d10	17.32	188	184735	3.78	ng/ul	-0.04
76) Pyrene-d10	19.62	212	194924	4.02	ng/ul	-0.03
87) Benzo(a)pyrene-d12	23.57	264	191263	3.72	ng/ul	-0.05
Target Compounds						Qvalue
17) Hexachloroethane	8.92	117	21118	3.101	ng/ul#	1
44) Dimethylphthalate	13.93	163	66290	1.552	ng/ul	97
69) Phenanthrene	17.26	178	92037	1.635	ng/ul	98
74) Fluoranthene	19.28	202	243518	3.584	ng/ul#	94
77) Pyrene	19.64	202	258306	4.092	ng/ul#	92
80) Benzo(a)anthracene	21.39	228	140112	2.253	ng/ul#	93
82) Chrysene	21.43	228	153458	2.628	ng/ul#	95
85) Benzo(b)fluoranthene	23.02	252	209883	3.017	ng/ul#	89
86) Benzo(k)fluoranthene	23.02	252	209883	3.131	ng/ul#	87
88) Benzo(a)pyrene	23.61	252	162218	2.474	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.08	276	113937	1.637	ng/ul#	89
91) Benzo(g,h,i)perylene	26.81	276	116861	2.049	ng/ul#	87

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

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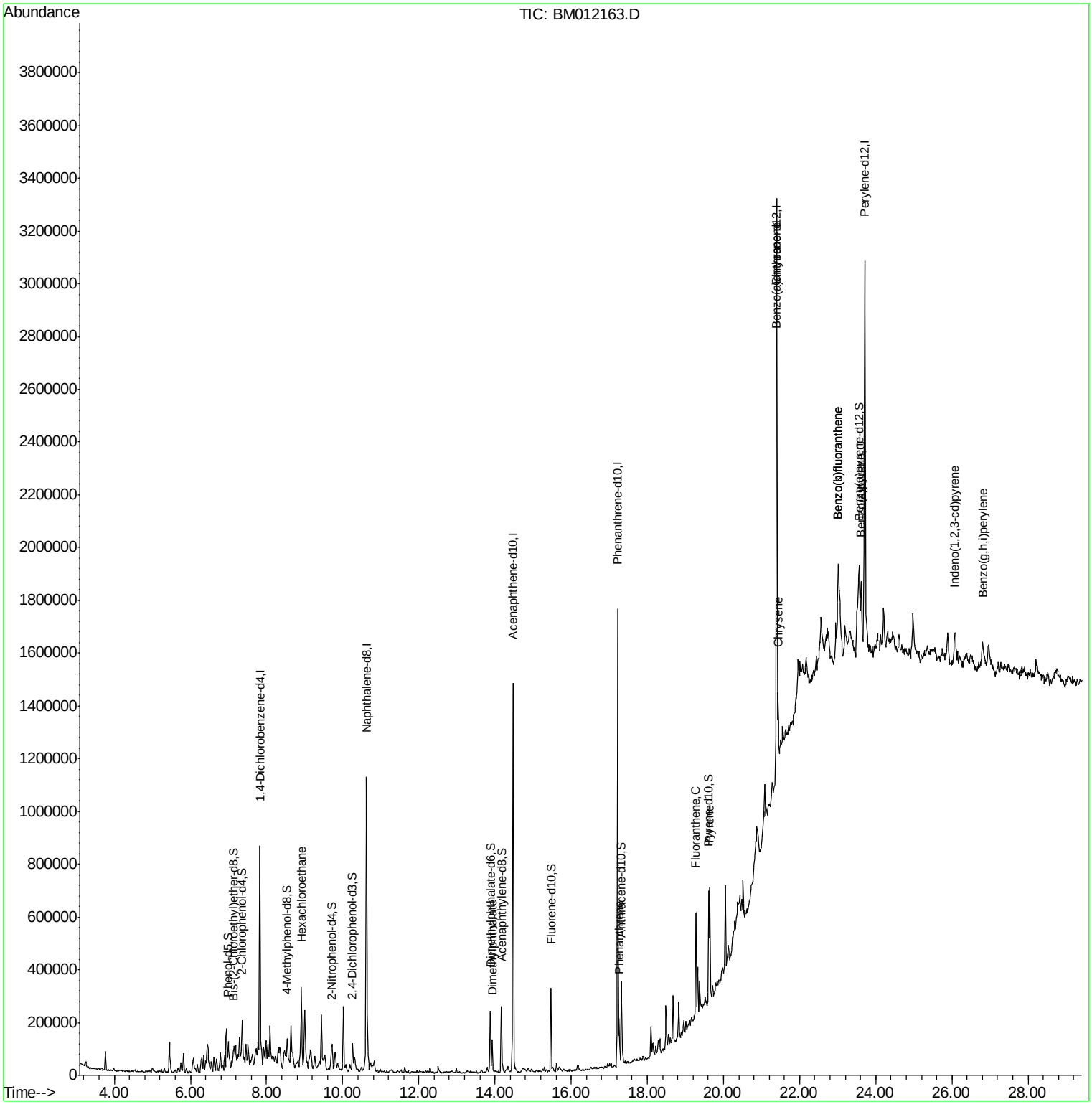
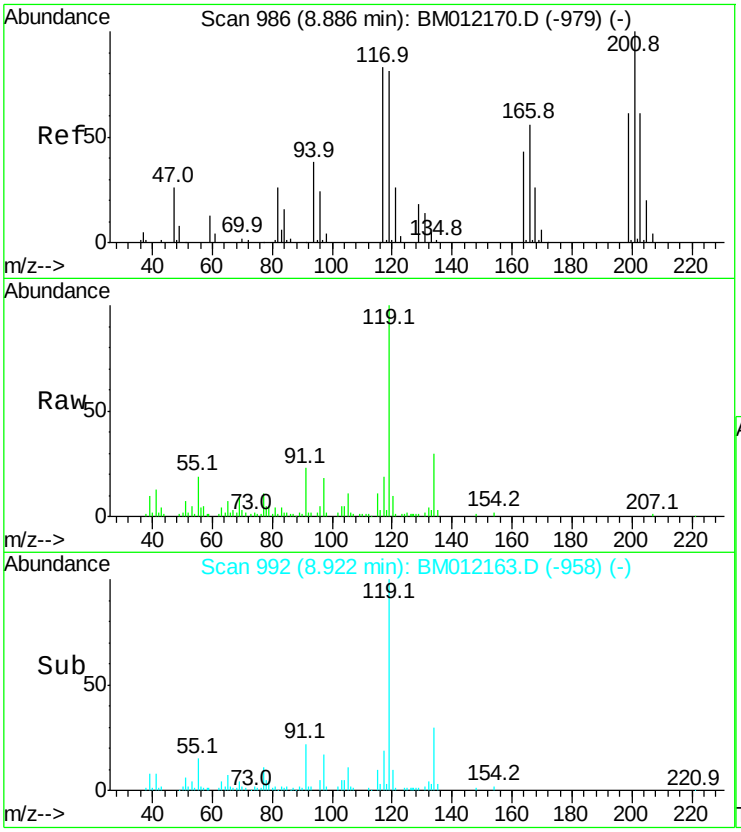
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 15 05:22:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration



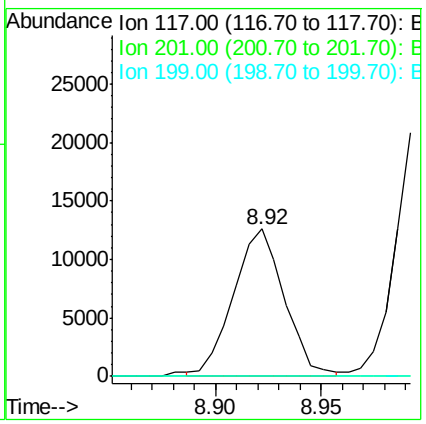


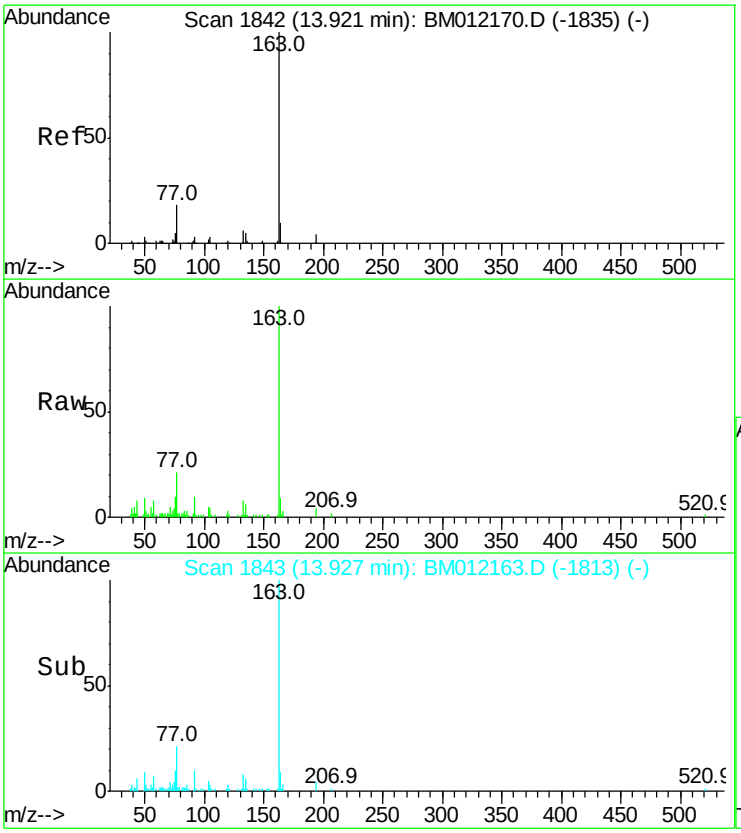
#17
Hexachloroethane
Concen: 3.101 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 21118

Ion	Ratio	Lower	Upper
117	100		
201	0.0	111.6	167.4#
199	0.0	67.8	101.6#

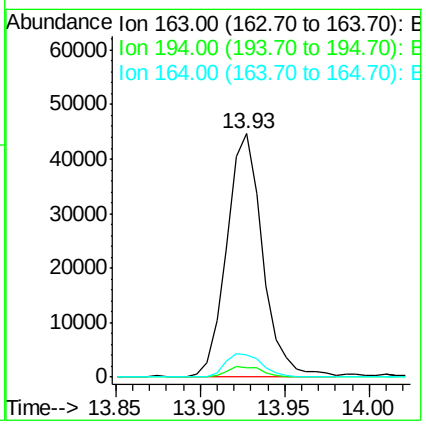


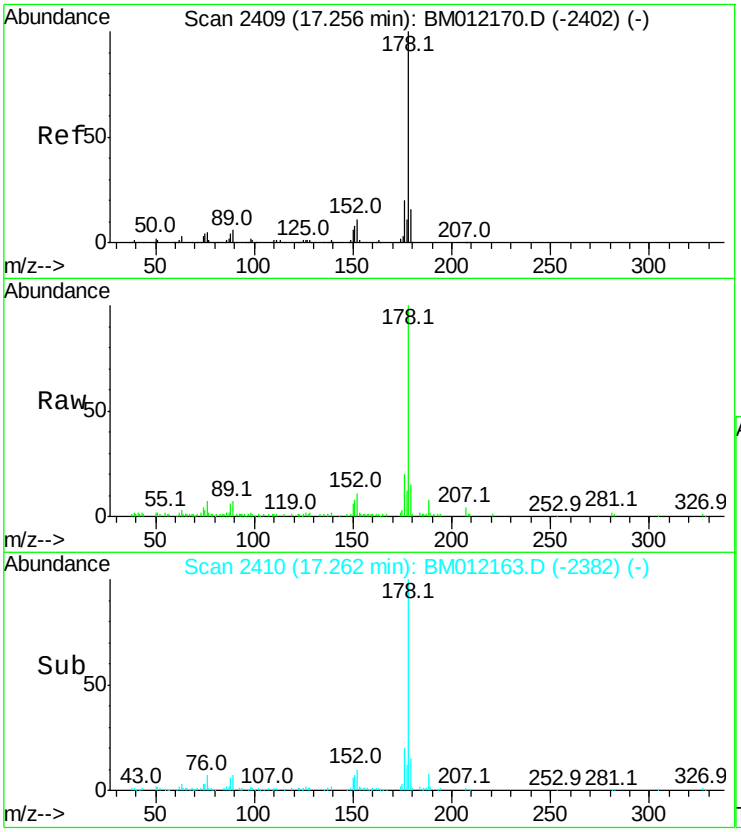


#44
Dimethylphthalate
Concen: 1.552 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Tgt Ion:163 Resp: 66290

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.1	8.2	12.4



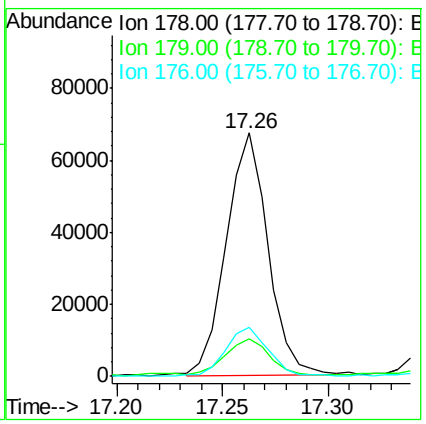


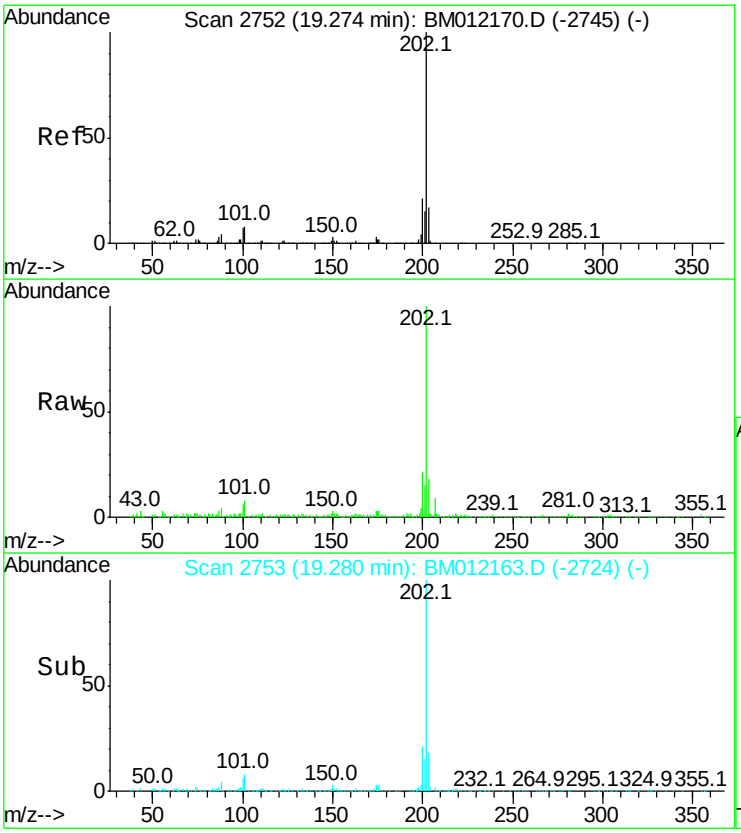
#69
Phenanthrene
Concen: 1.635 ng/ul
RT: 17.26 min Scan# 2410
Delta R.T. -0.04 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 92037

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	20.0	14.9	22.3

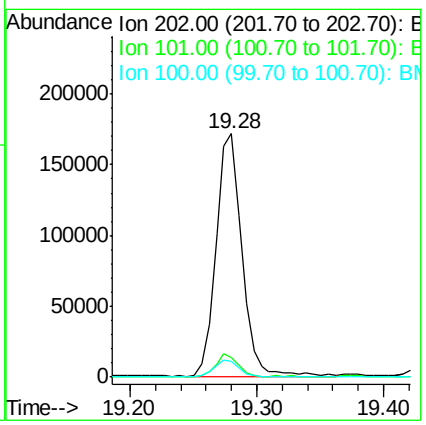


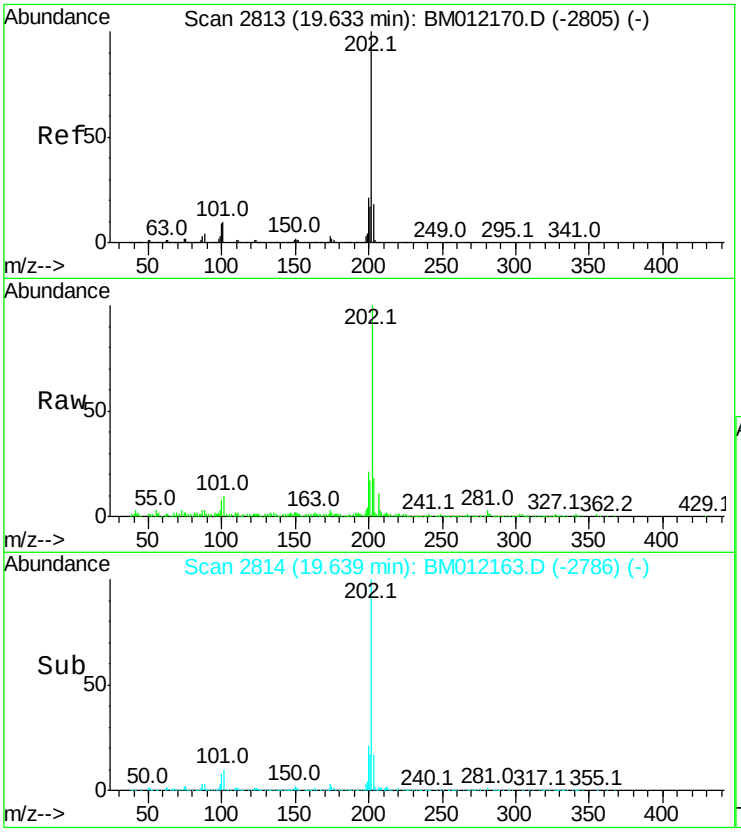


#74
Fluoranthene
Concen: 3.584 ng/ul
RT: 19.28 min Scan# 2753
Delta R.T. -0.03 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Tgt Ion:202 Resp: 243518

Ion	Ratio	Lower	Upper
202	100		
101	8.0	4.6	7.0#
100	6.4	3.4	5.2#



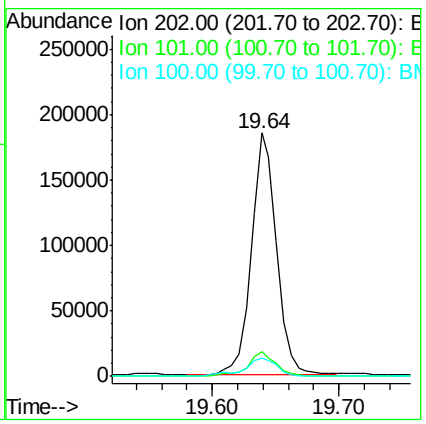


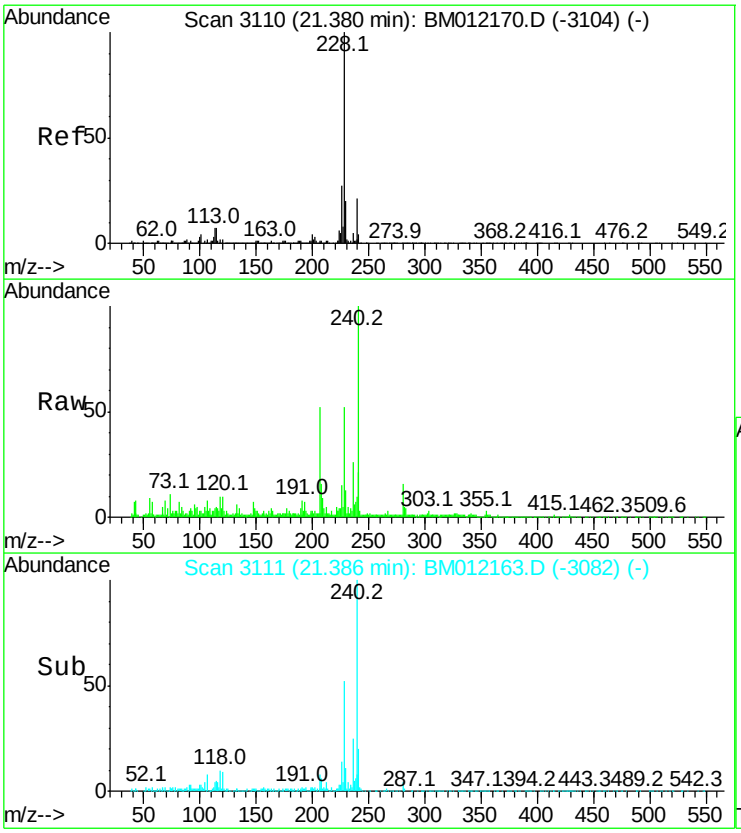
#77
Pyrene
Concen: 4.092 ng/ul
RT: 19.64 min Scan# 2814
Delta R.T. -0.04 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 258306

Ion	Ratio	Lower	Upper
202	100		
101	10.1	5.1	7.7#
100	7.6	4.9	7.3#

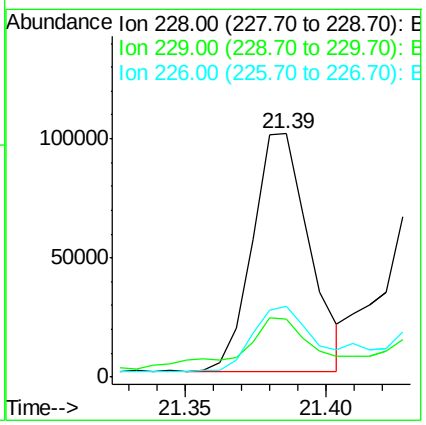


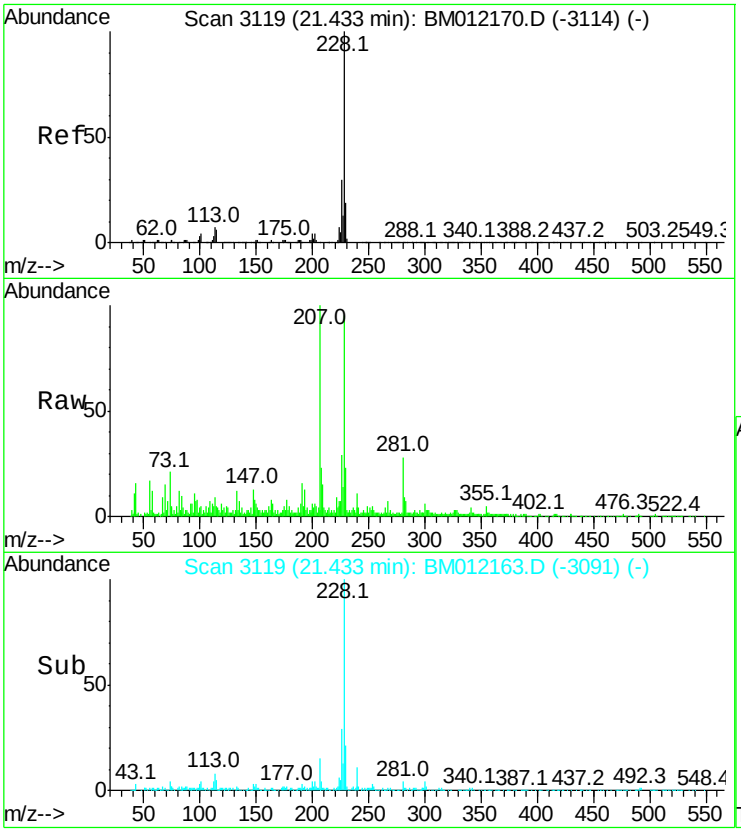


#80
Benzo(a)anthracene
Concen: 2.253 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. -0.03 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Tgt Ion:228 Resp: 140112

Ion	Ratio	Lower	Upper
228	100		
229	24.0	15.4	23.0#
226	29.2	21.4	32.0



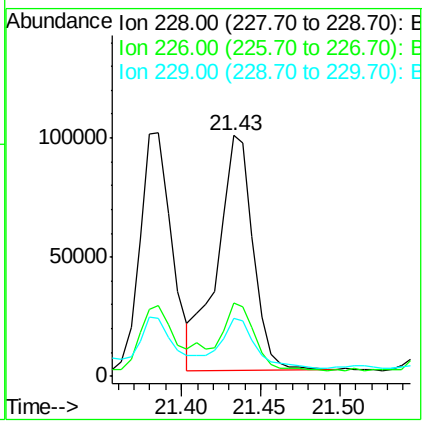


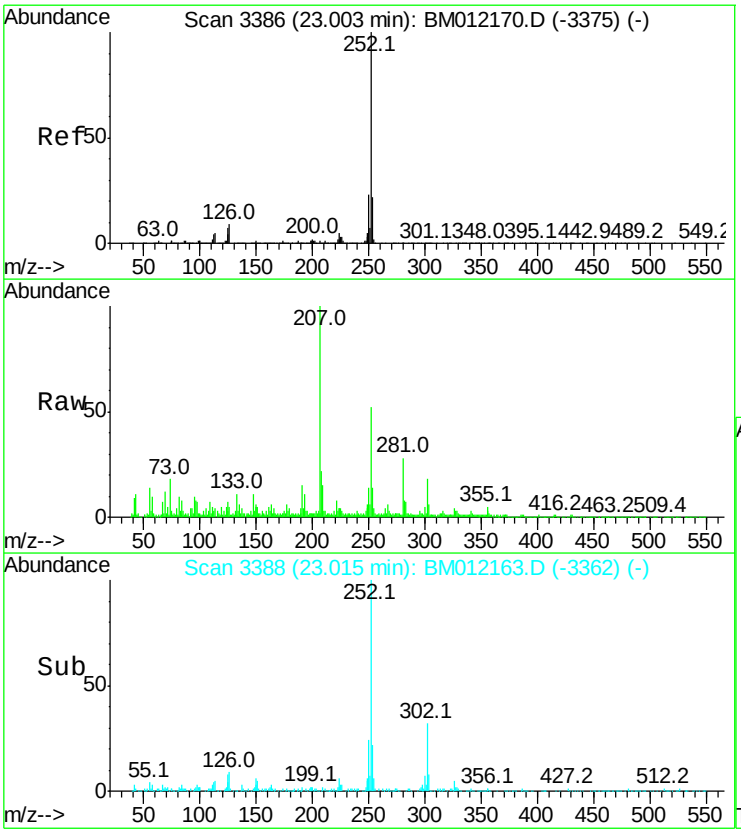
#82
Chrysene
Concen: 2.628 ng/ul
RT: 21.43 min Scan# 3119
Delta R.T. -0.04 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 153458

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	24.1	15.5	23.3#

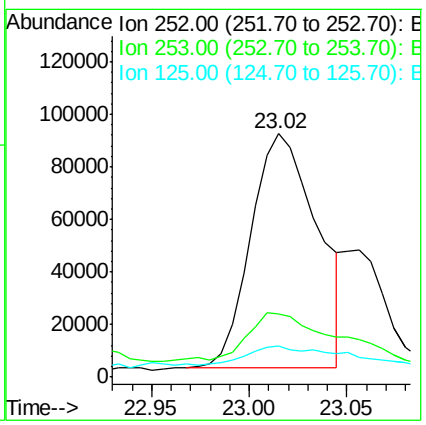


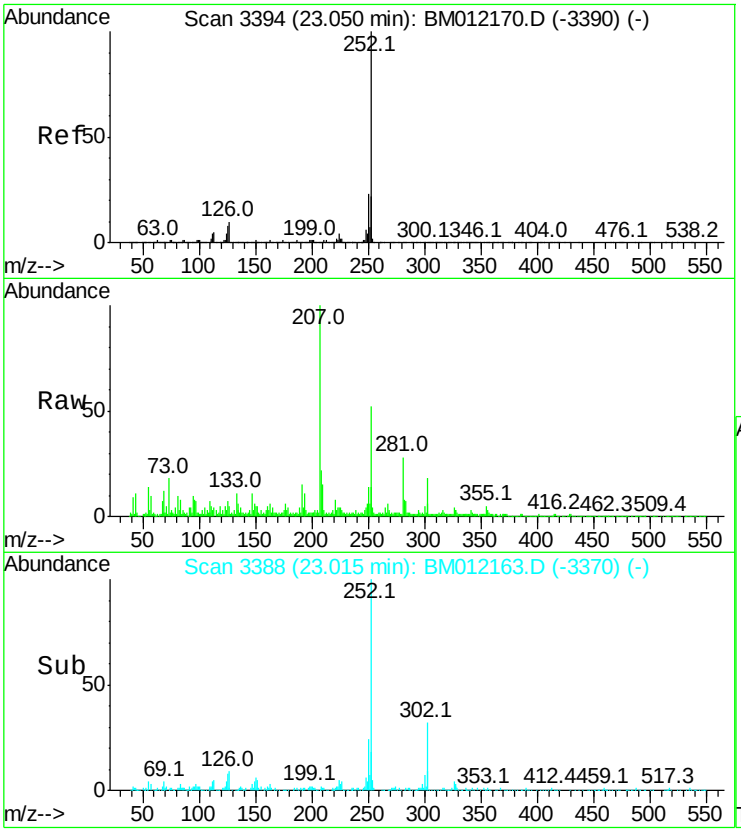


#85
Benzo(b)fluoranthene
Concen: 3.017 ng/ul
RT: 23.02 min Scan# 3388
Delta R.T. -0.05 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Tgt Ion:252 Resp: 209883

Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.9	26.9
125	12.9	3.6	5.4#



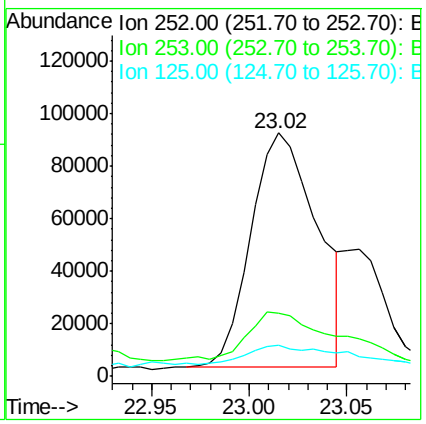


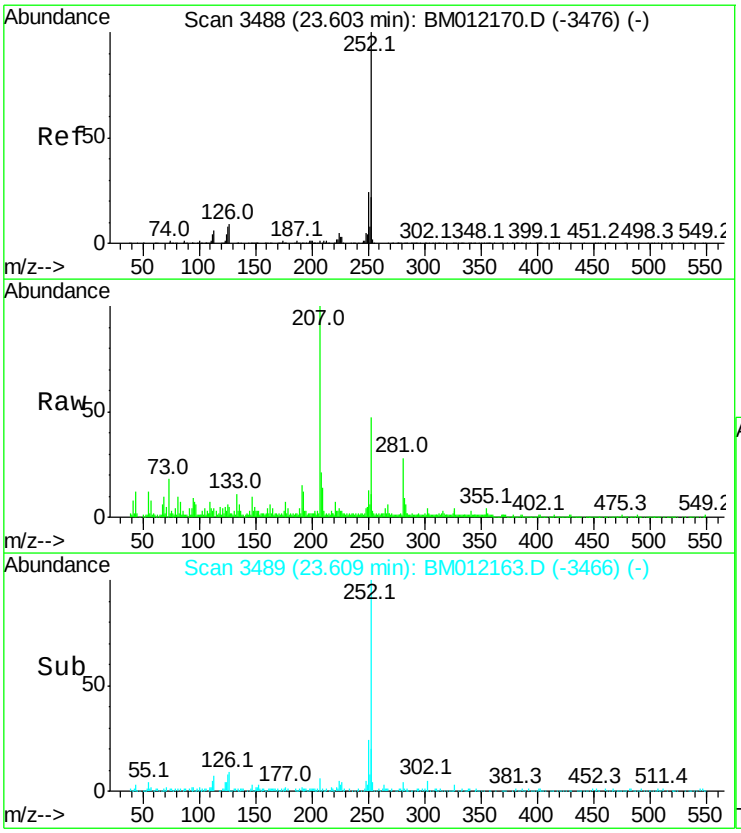
#86
Benzo(k)fluoranthene
Concen: 3.131 ng/ul
RT: 23.02 min Scan# 3388
Delta R.T. -0.09 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 209883

Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.1	25.7#
125	12.9	3.4	5.2#

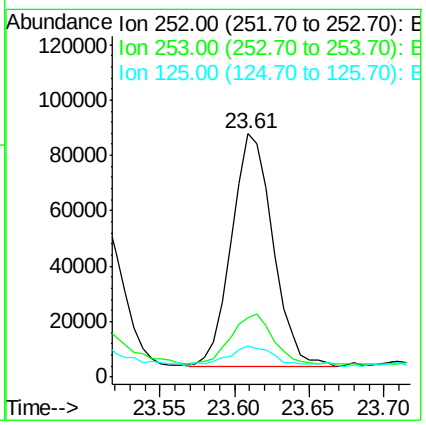


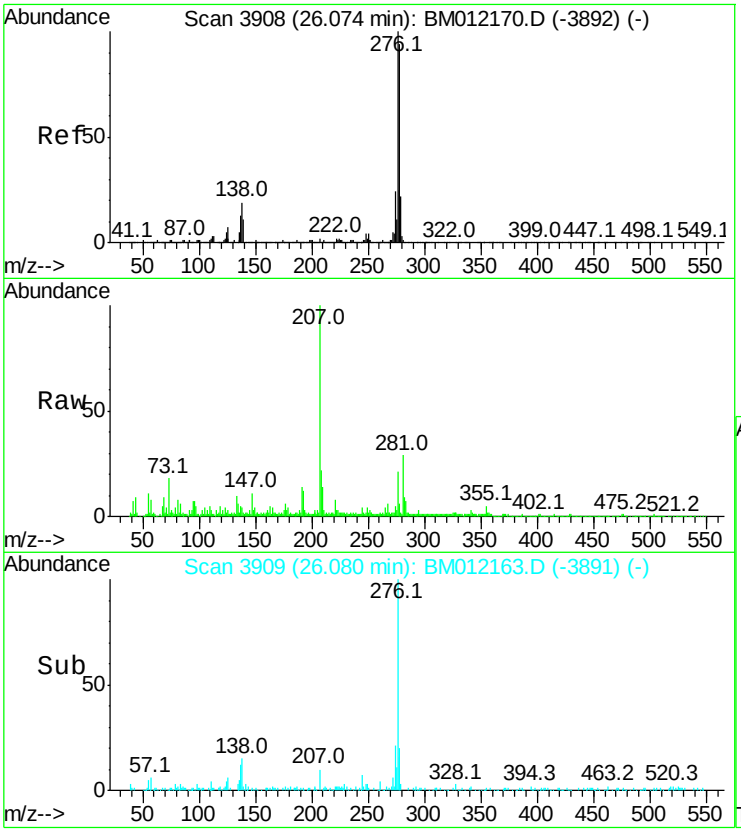


#88
Benzo(a)pyrene
Concen: 2.474 ng/ul
RT: 23.61 min Scan# 3489
Delta R.T. -0.06 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Tgt Ion:252 Resp: 162218

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.2	27.2
125	12.6	4.0	6.0#



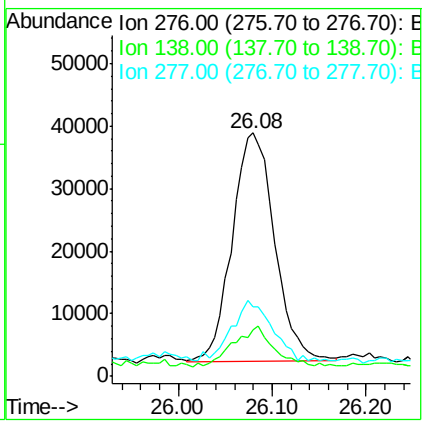


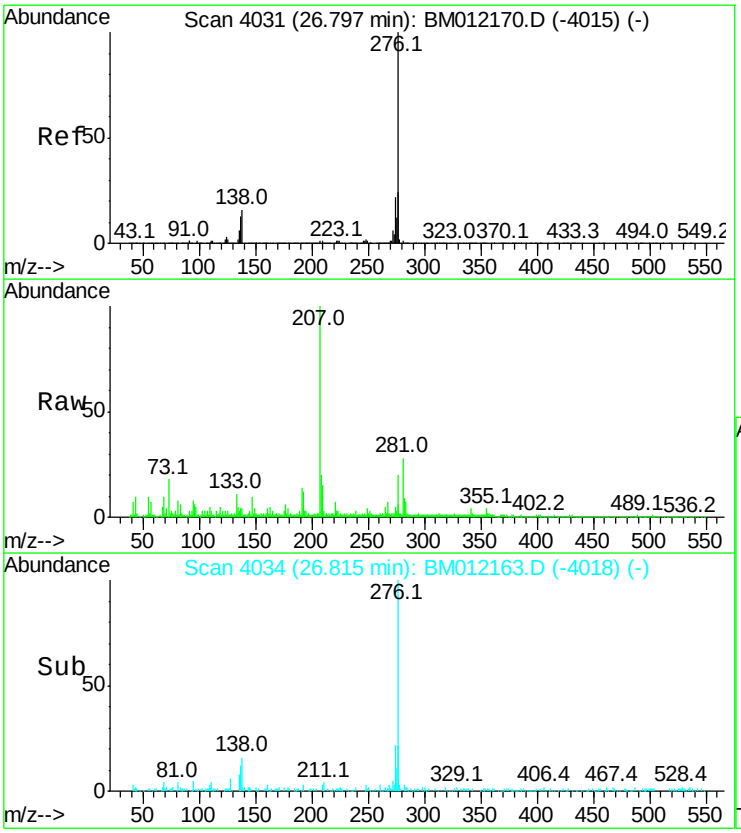
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.637 ng/ul
RT: 26.08 min Scan# 3909
Delta R.T. -0.09 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 113937

Ion	Ratio	Lower	Upper
276	100		
138	19.1	9.3	13.9#
277	28.5	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 2.049 ng/ul
RT: 26.81 min Scan# 4034
Delta R.T. -0.11 min
Lab File: BM012163.D
Acq: 14 Oct 2017 08:40

Tgt Ion:276 Resp: 116861

Ion	Ratio	Lower	Upper
276	100		
138	18.9	8.5	12.7#
277	27.5	18.6	28.0