Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012384.D
Acq On : 22 Oct 2017 06:55
Operator : SJ/JU
Sample : I5771-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 23 08:34:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 08:22:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	242531	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1078619	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	675757	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1550559	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1353974	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1095695	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	18654	3.66	ng/uL	0.00
5) Phenol-d5	6.94	99	412559	20.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	264716	22.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	370294	22.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	371753	21.94	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	176885	21.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	211117	21.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	399414	21.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	426867	24.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1418394	23.75	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1670199	23.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	108929	12.13	ng/ul	0.02
57) Fluorene-d10	15.41	176	1196427	24.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	170290	16.00	ng/ul	0.00
70) Anthracene-d10	17.27	188	1803871	23.53	ng/ul	0.00
76) Pyrene-d10	19.56	212	1908230	27.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1222545	23.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	102054	5.017	ng/ul	92
44) Dimethylphthalate	13.87	163	723177	12.086	ng/ul	99
69) Phenanthrene	17.21	178	547157	6.203	ng/ul	98
74) Fluoranthene	19.23	202	796976	7.487	ng/ul	99
77) Pyrene	19.59	202	830854	9.292	ng/ul	96
80) Benzo(a)anthracene	21.34	228	289648	3.288	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.24	149	63949	1.071	ng/ul#	96
82) Chrysene	21.39	228	378416	4.575	ng/ul	98
85) Benzo(b)fluoranthene	22.95	252	334339	4.676	ng/ul#	94
86) Benzo(k)fluoranthene	22.95	252	334339	4.852	ng/ul#	95
88) Benzo(a)pyrene	23.54	252	200560	2.976	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.98	276	155961	2.179	ng/ul	97
91) Benzo(g,h,i)perylene	26.70	276	140734	2.401	ng/ul#	97

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

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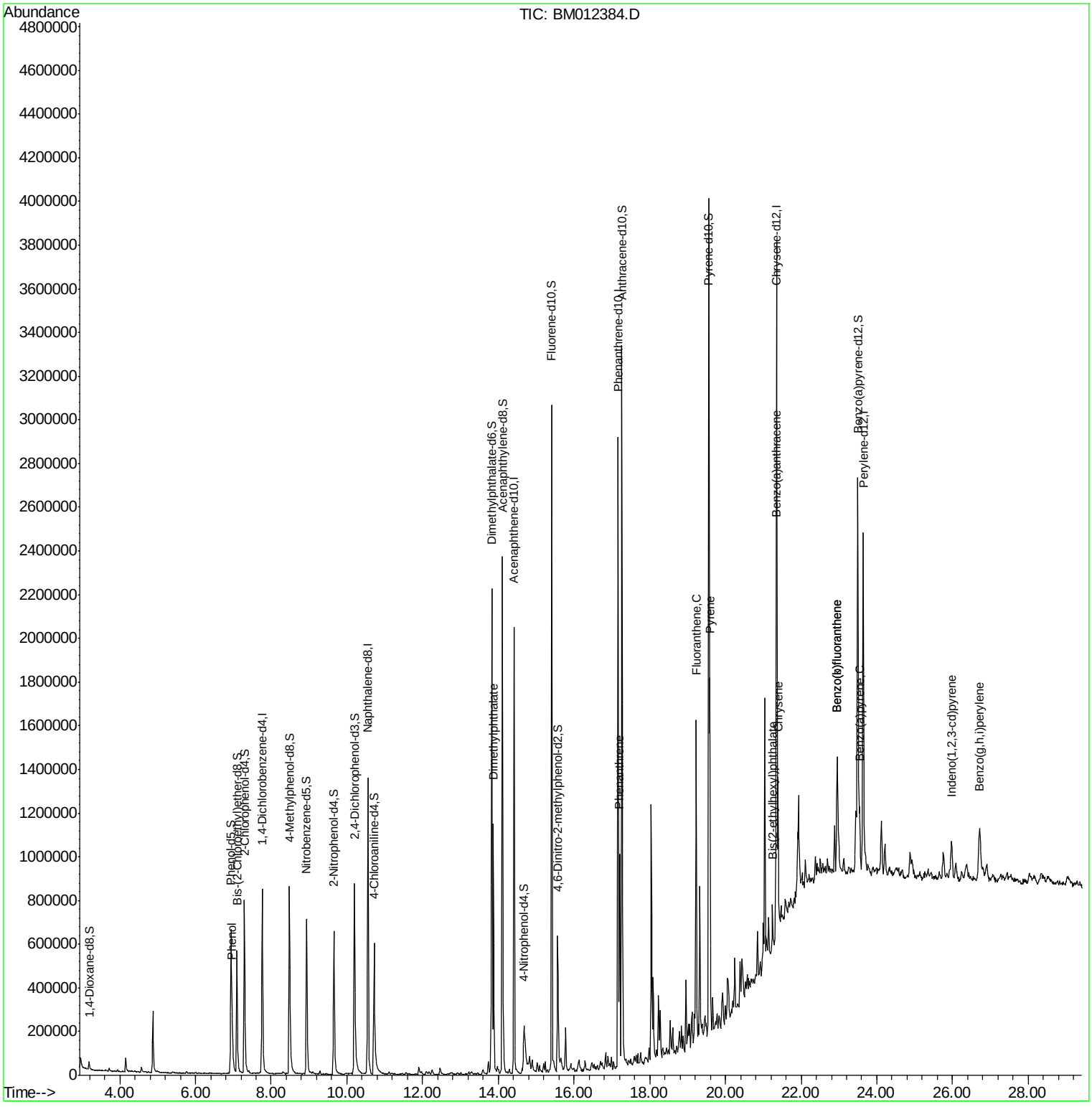
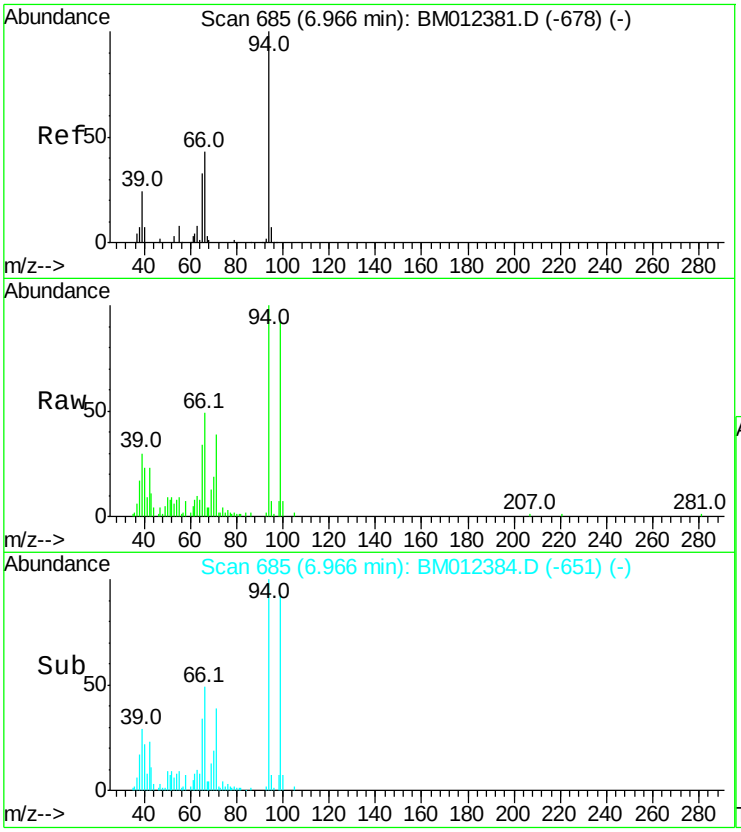


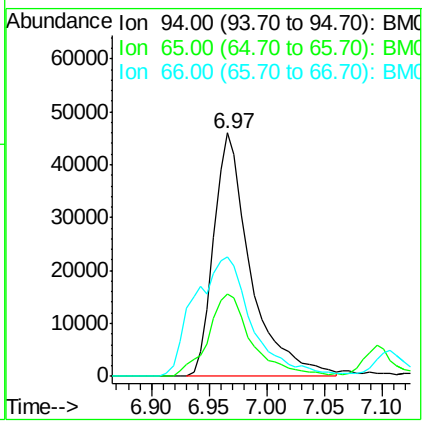


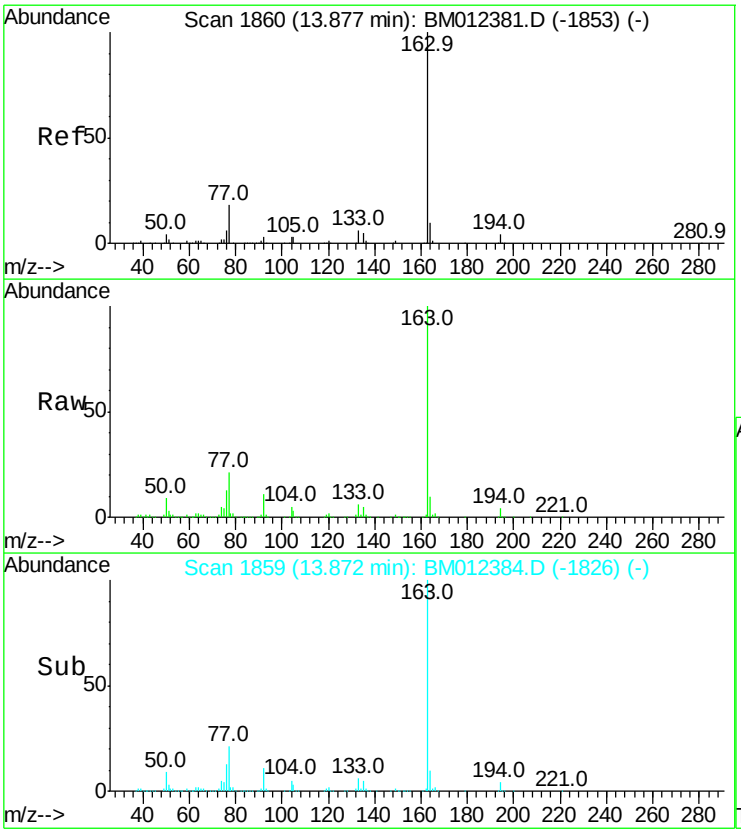
#6
Phenol
Concen: 5.017 ng/ul
RT: 6.97 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 102054

Ion	Ratio	Lower	Upper
94	100		
65	33.9	24.4	36.6
66	49.2	35.0	52.4

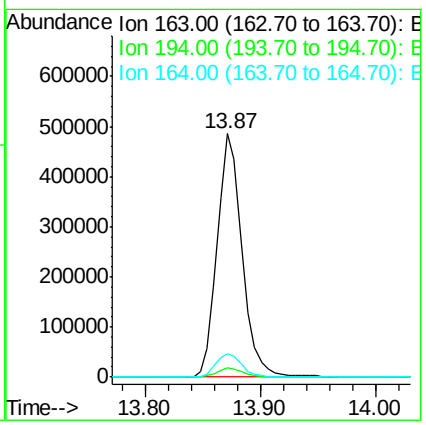


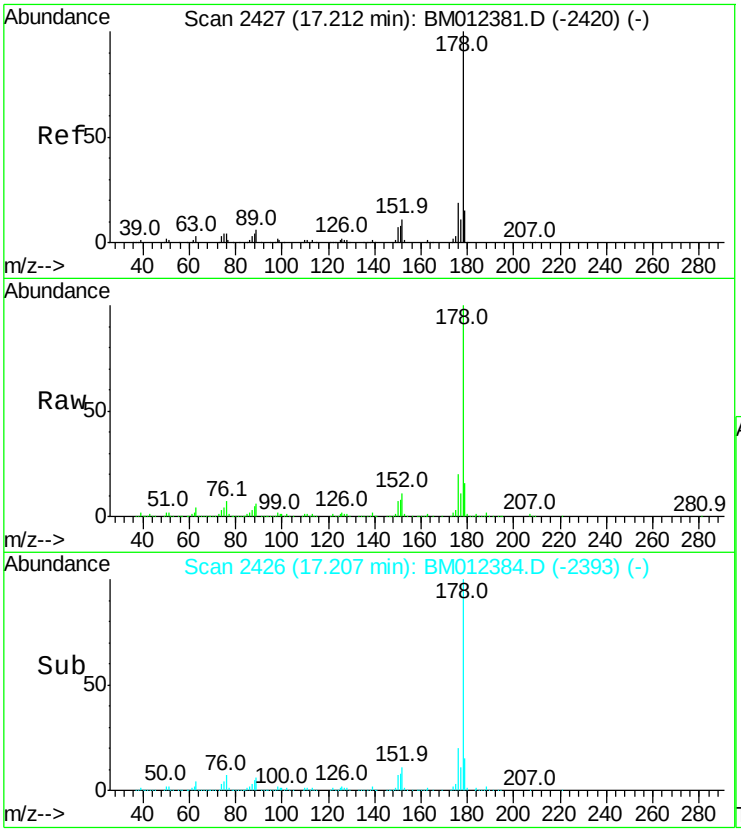


#44
Dimethylphthalate
Concen: 12.086 ng/ul
RT: 13.87 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Tgt Ion:163 Resp: 723177

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	9.8	8.1	12.1



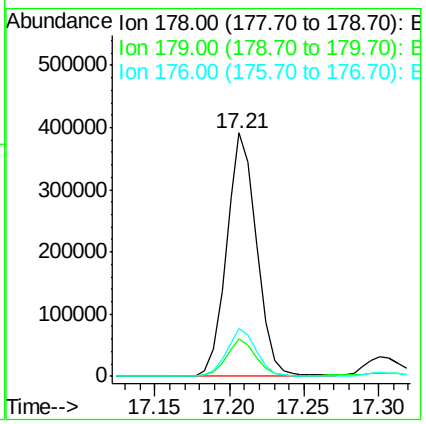


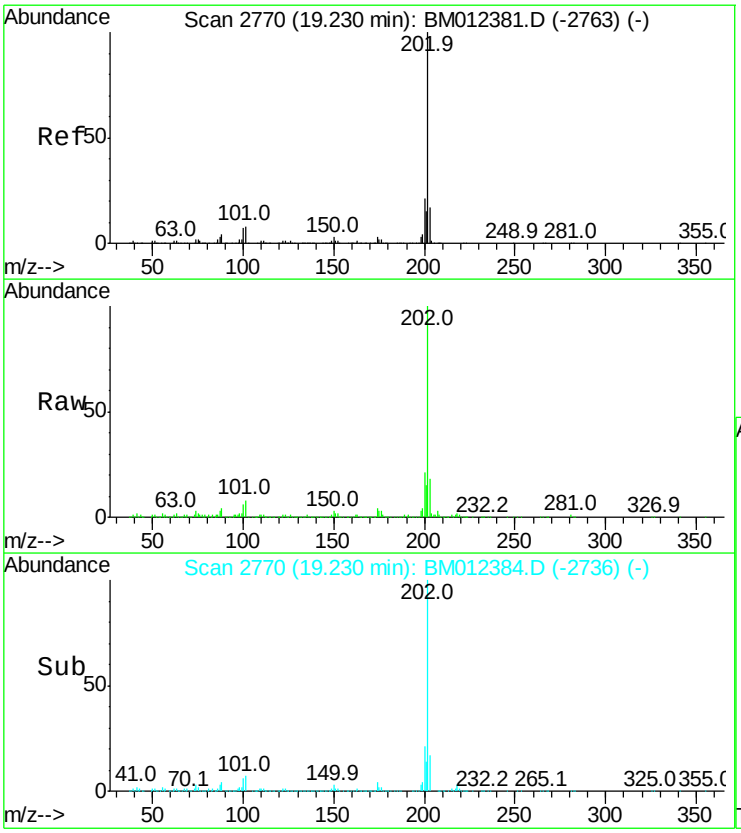
#69
Phenanthrene
Concen: 6.203 ng/ul
RT: 17.21 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 547157

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.0	18.0
176	19.8	15.0	22.6

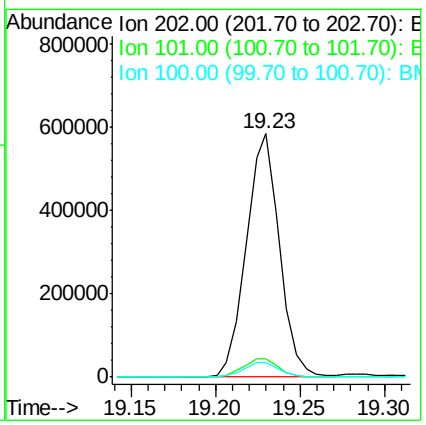


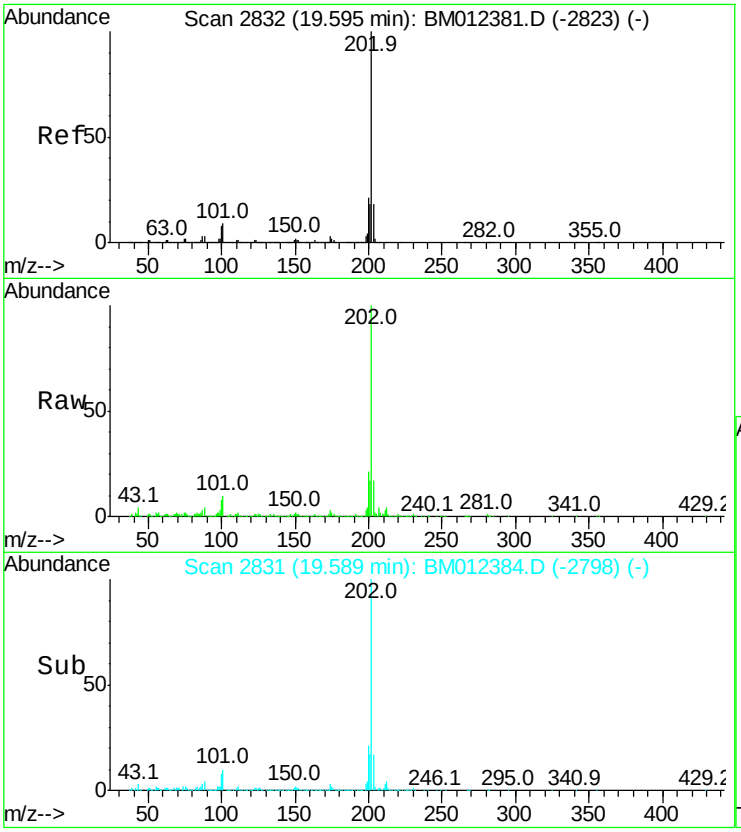


#74
Fluoranthene
Concen: 7.487 ng/ul
RT: 19.23 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Tgt Ion:202 Resp: 796976

Ion	Ratio	Lower	Upper
202	100		
101	7.5	5.8	8.6
100	6.1	4.3	6.5



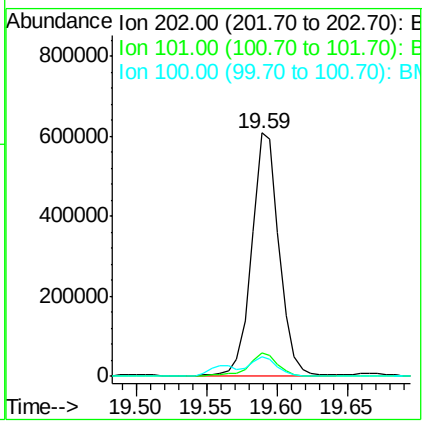


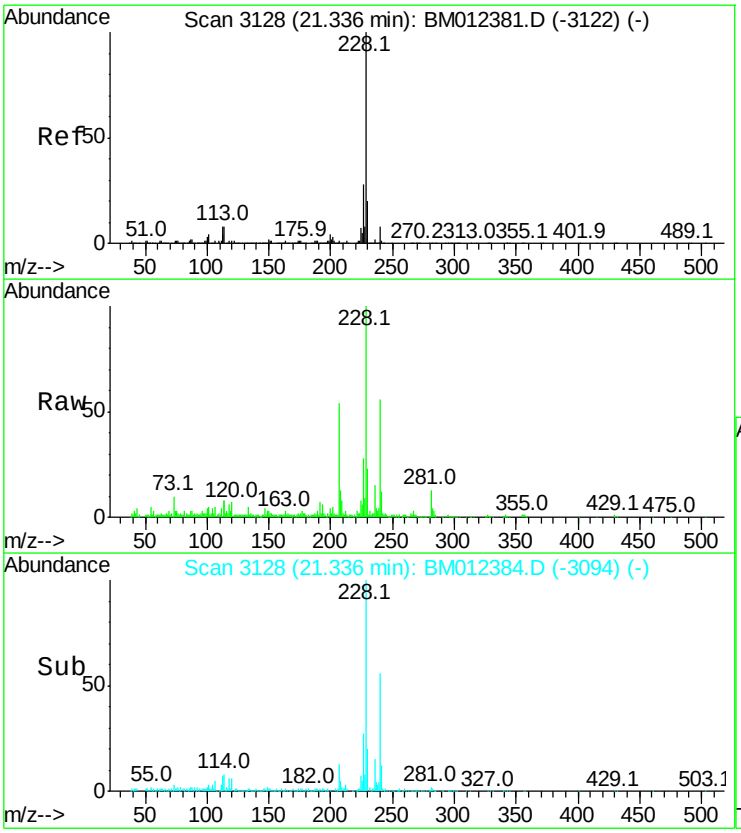
#77
Pyrene
Concen: 9.292 ng/ul
RT: 19.59 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 830854

Ion	Ratio	Lower	Upper
202	100		
101	9.6	6.5	9.7
100	8.2	5.6	8.4

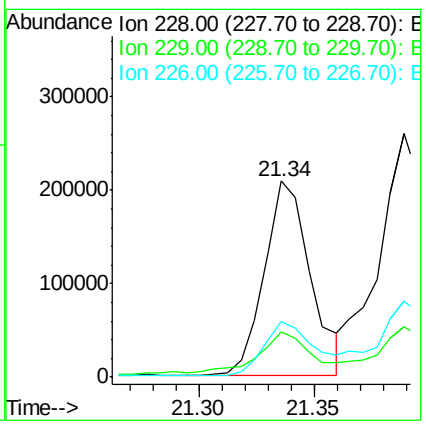


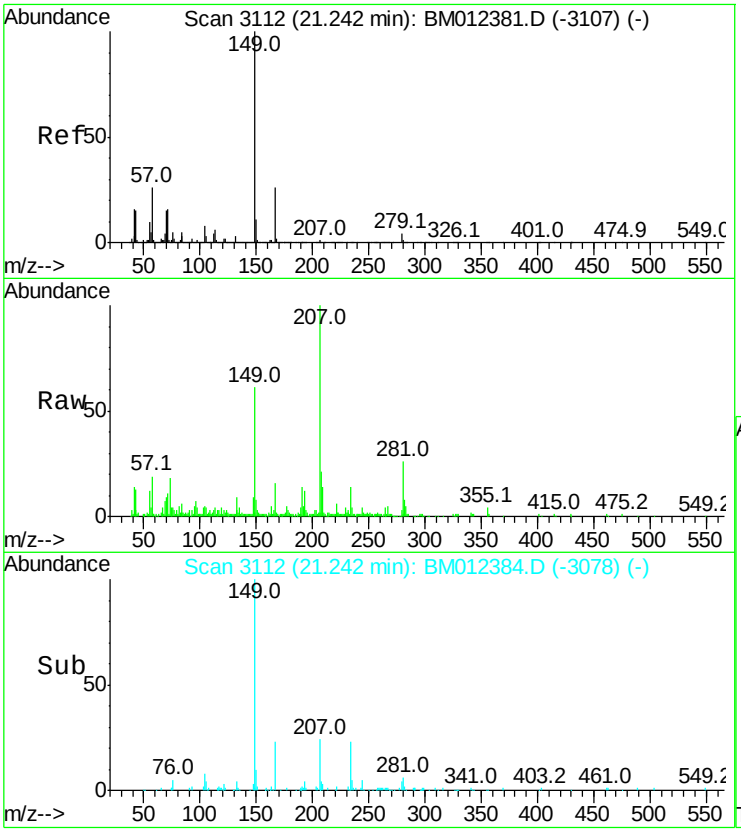


#80
Benzo(a)anthracene
Concen: 3.288 ng/ul
RT: 21.34 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Tgt Ion:228 Resp: 289648

Ion	Ratio	Lower	Upper
228	100		
229	23.0	15.8	23.8
226	28.2	21.4	32.2



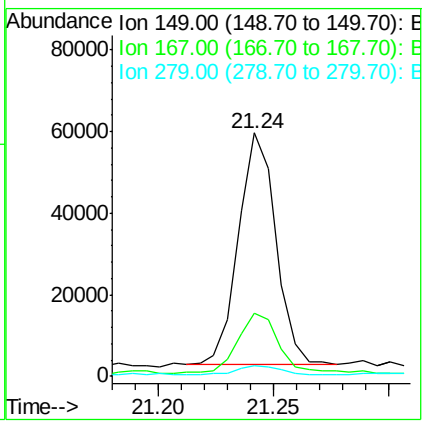


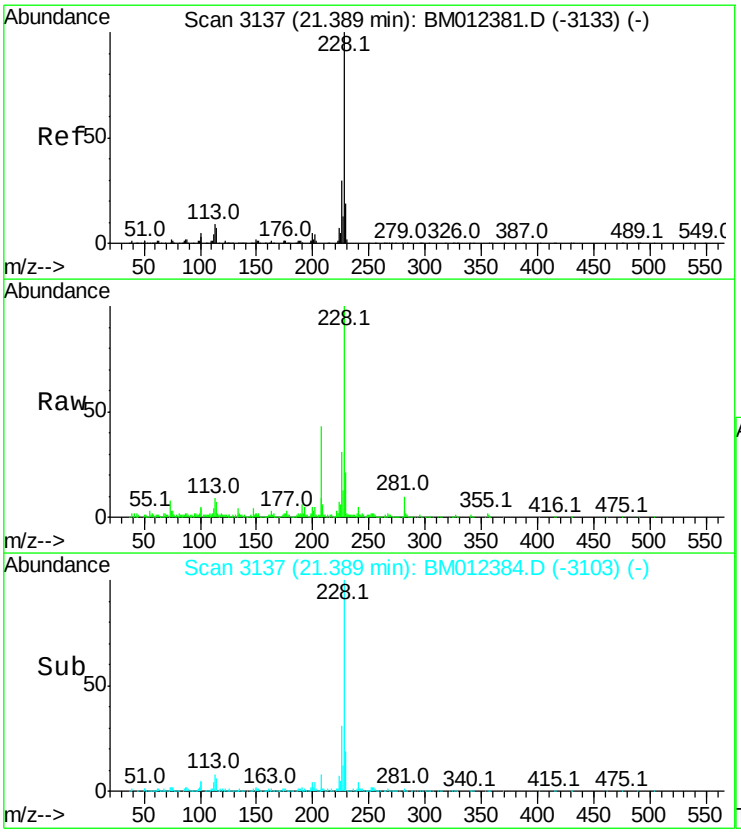
#81
Bis(2-ethylhexyl)phthalate
Concen: 1.071 ng/ul
RT: 21.24 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 63949

Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.5	33.7
279	4.3	4.4	6.6#

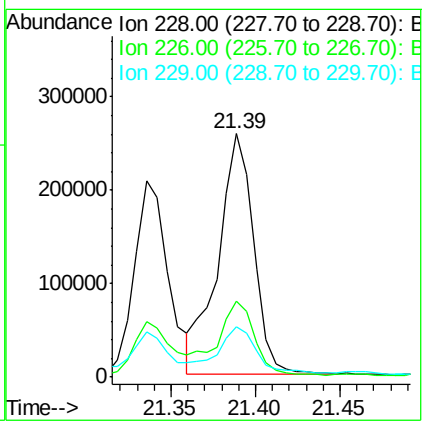


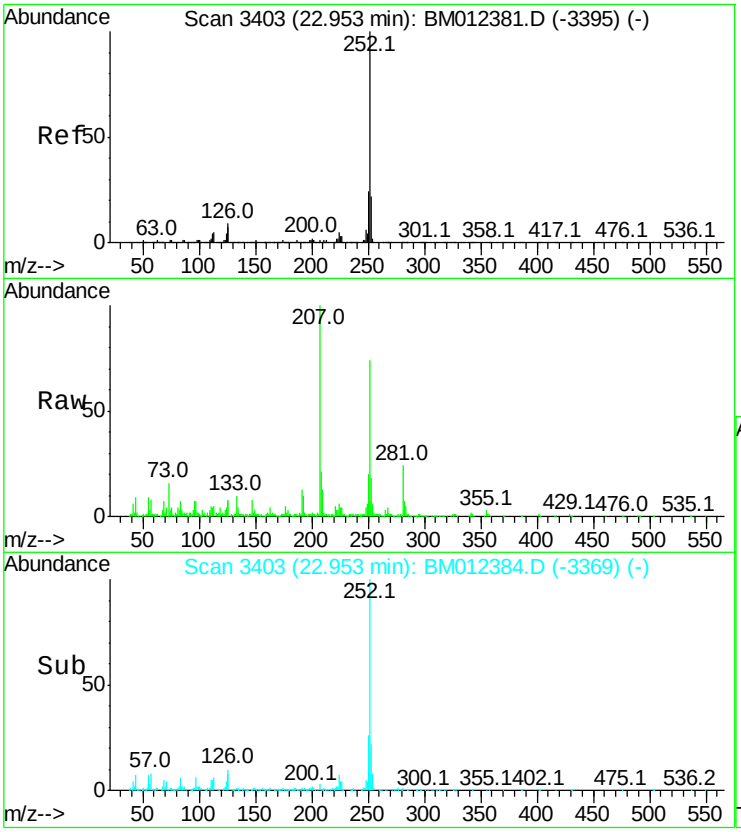


#82
Chrysene
Concen: 4.575 ng/ul
RT: 21.39 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Tgt Ion:228 Resp: 378416

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	20.6	15.5	23.3



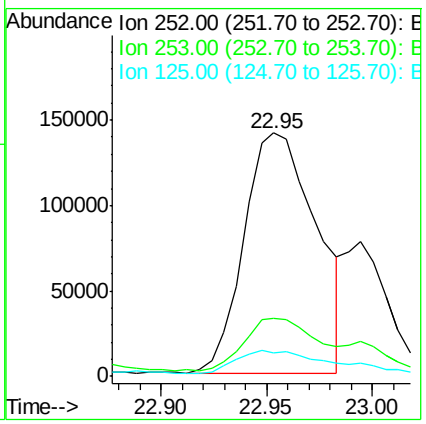


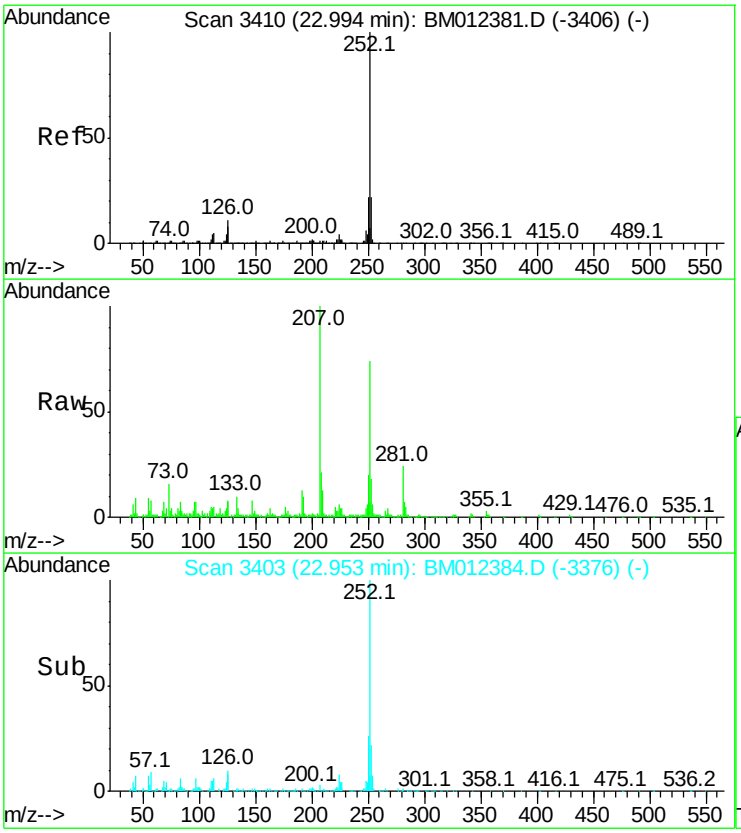
#85
Benzo(b)fluoranthene
Concen: 4.676 ng/ul
RT: 22.95 min Scan# 3403
Delta R.T. 0.00 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 334339

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.2
125	9.8	5.1	7.7#

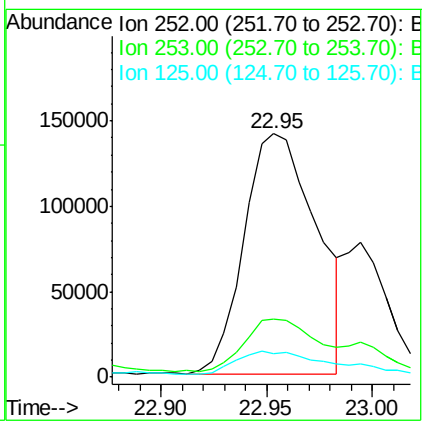


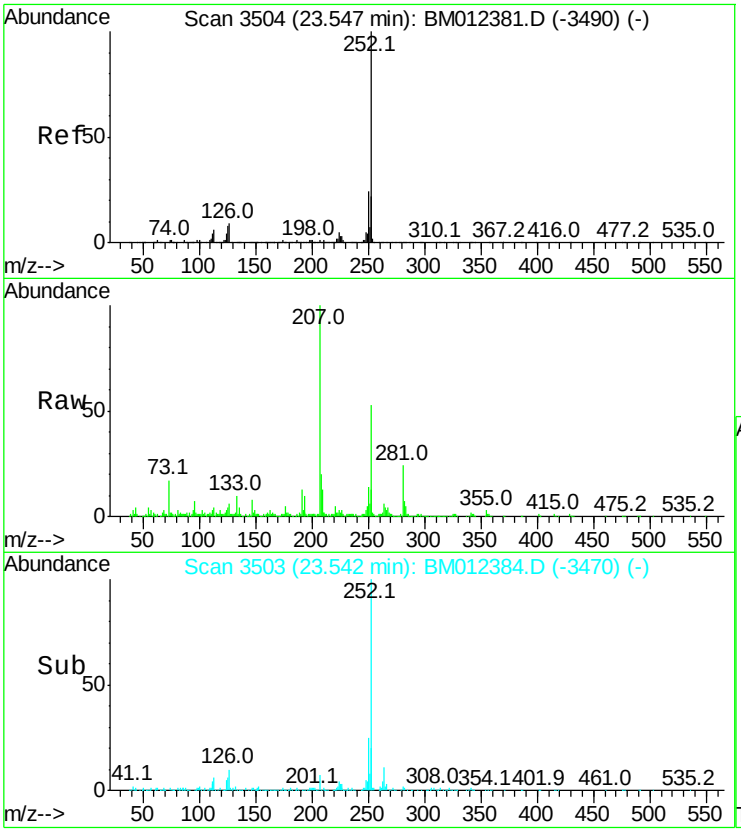


#86
Benzo(k)fluoranthene
Concen: 4.852 ng/ul
RT: 22.95 min Scan# 3403
Delta R.T. -0.04 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Tgt Ion:252 Resp: 334339

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	9.8	4.9	7.3#



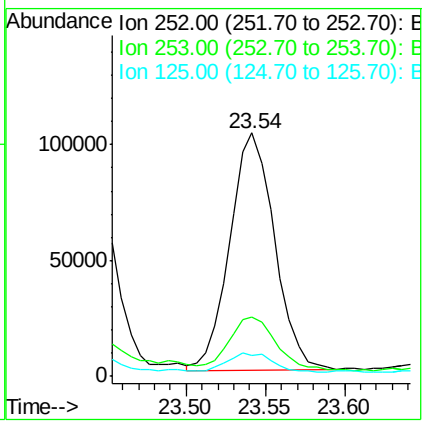


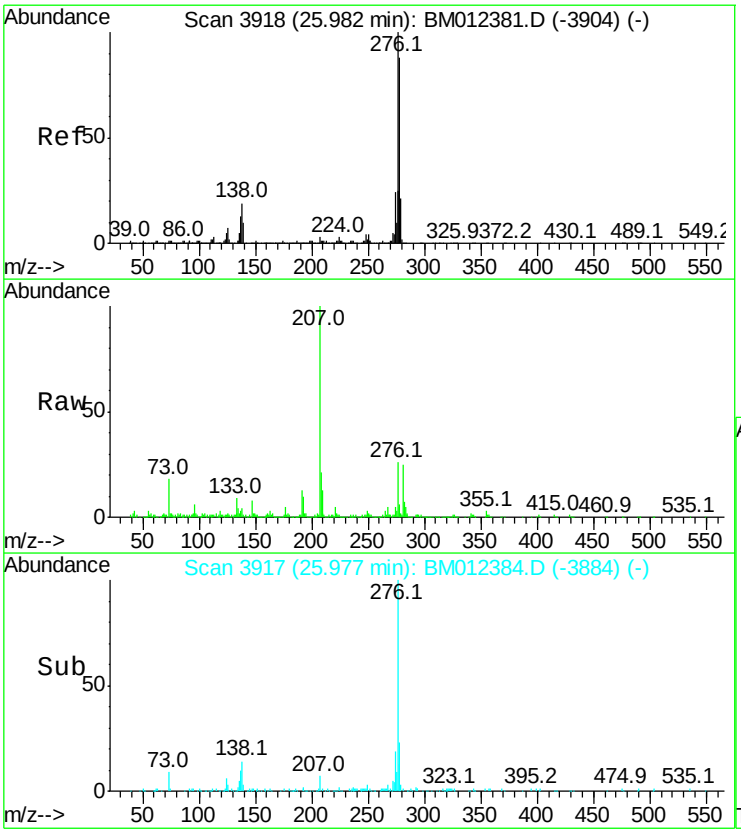
#88
Benzo(a)pyrene
Concen: 2.976 ng/ul
RT: 23.54 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 200560

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.1	25.7
125	8.4	5.2	7.8#

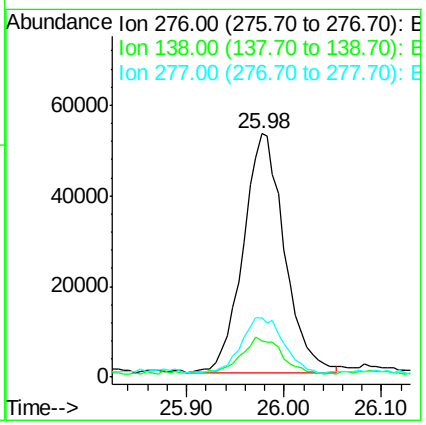


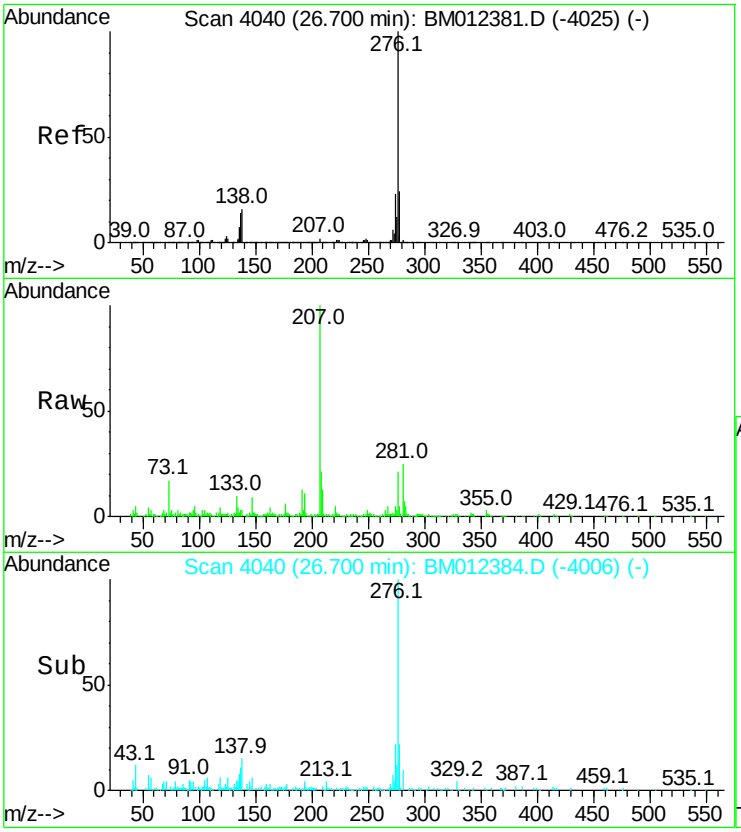


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.179 ng/ul
RT: 25.98 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Tgt Ion:276 Resp: 155961

Ion	Ratio	Lower	Upper
276	100		
138	15.1	13.2	19.8
277	24.4	20.6	31.0





#91
Benzo(g,h,i)perylene
Concen: 2.401 ng/ul
RT: 26.70 min Scan# 4040
Delta R.T. 0.00 min
Lab File: BM012384.D
Acq: 22 Oct 2017 06:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 140734

Ion	Ratio	Lower	Upper
276	100		
138	16.3	10.7	16.1#
277	24.2	19.0	28.4