Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014470.D
Acq On : 05 Mar 2018 13:23
Operator : SJ/JU
Sample : J1678-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 05 14:15:55 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	79769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	339136	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	201069	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	444787	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	375994	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	339847	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	8090	4.34	ng/uL	0.00
5) Phenol-d5	6.73	99	200755	29.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	142744	34.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	174686	33.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	140831	23.87	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	100637	40.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	107705	41.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	171086	31.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	143196	27.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	653012	39.33	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	813918	39.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	42332	18.46	ng/ul	0.04
57) Fluorene-d10	15.18	176	550375	37.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	71121	26.65	ng/ul	0.01
70) Anthracene-d10	17.04	188	802234	37.38	ng/ul	0.00
76) Pyrene-d10	19.35	212	816275	42.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	589441	35.64	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.65	163	109597	6.694	ng/ul#	99
63) 4,6-Dinitro-2-methylphenol	15.26	198	3936	1.449	ng/ul#	94
69) Phenanthrene	16.99	178	233404	9.108	ng/ul	96
71) Anthracene	17.07	178	55339	2.147	ng/ul	99
72) Carbazole	17.37	167	24999	1.154	ng/ul#	89
74) Fluoranthene	19.02	202	415115	13.558	ng/ul#	97
77) Pyrene	19.38	202	372631	14.913	ng/ul#	93
80) Benzo(a)anthracene	21.14	228	189792	8.088	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	39439	2.665	ng/ul#	91
82) Chrysene	21.19	228	175313	8.009	ng/ul	94
85) Benzo(b)fluoranthene	22.69	252	218083	9.584	ng/ul#	94
86) Benzo(k)fluoranthene	22.69	252	218083	10.080	ng/ul#	92
88) Benzo(a)pyrene	23.24	252	155909	7.667	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.51	276	101454	5.142	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.50	278	30555	1.864	ng/ul#	91
91) Benzo(g,h,i)perylene	26.18	276	81481	5.097	ng/ul	98

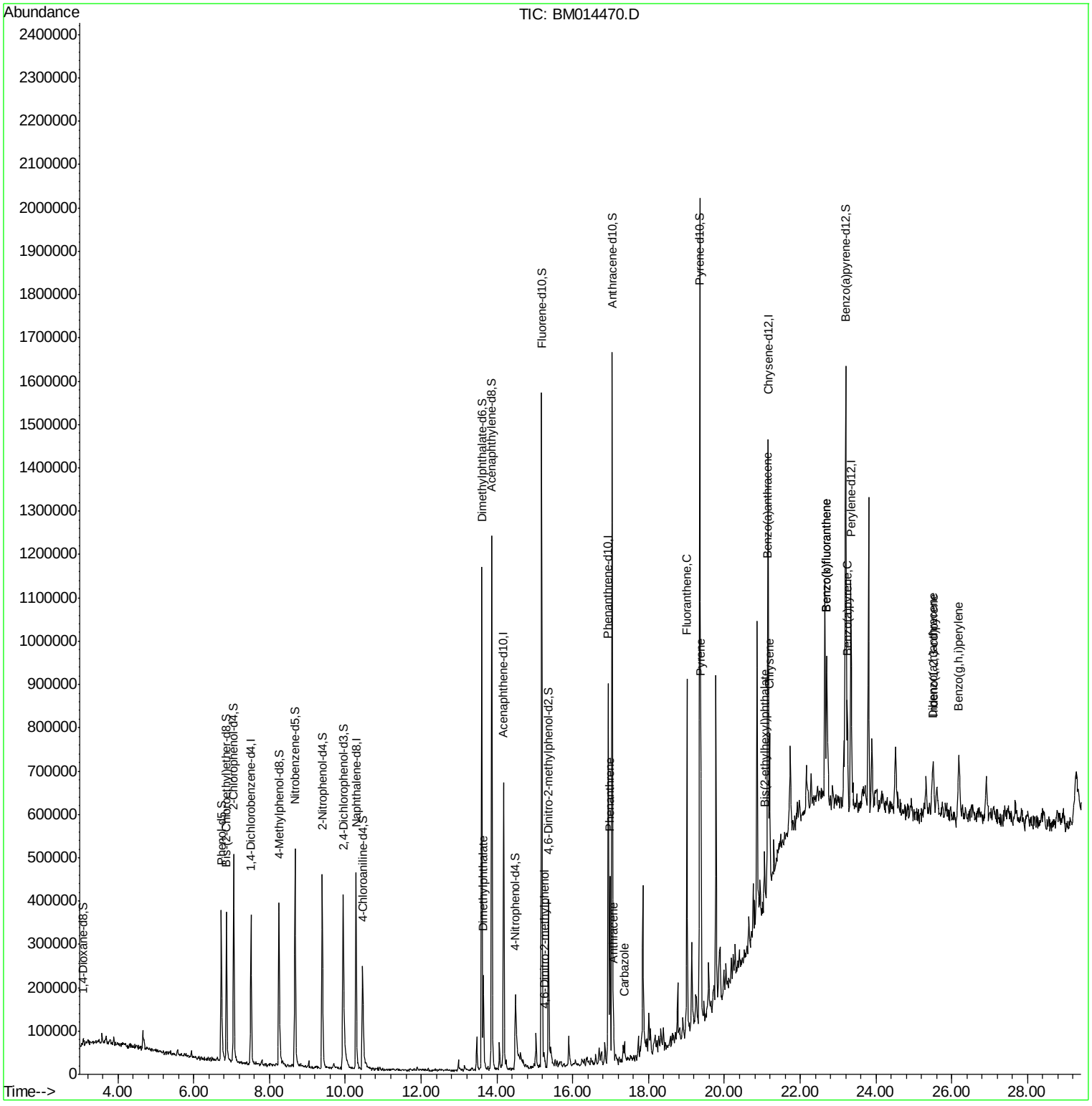
(#) = qualifier out of range (m) = manual integration (+) = signals summed

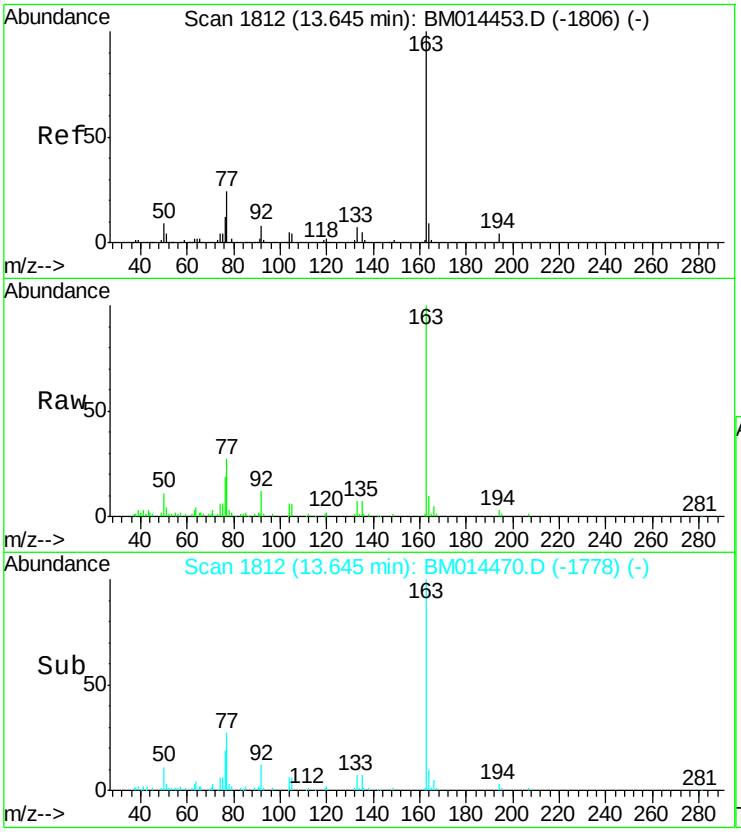
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014470.D
Acq On : 05 Mar 2018 13:23
Operator : SJ/JU
Sample : J1678-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 05 14:15:55 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration



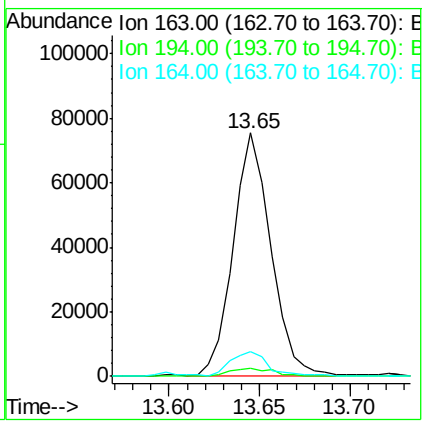


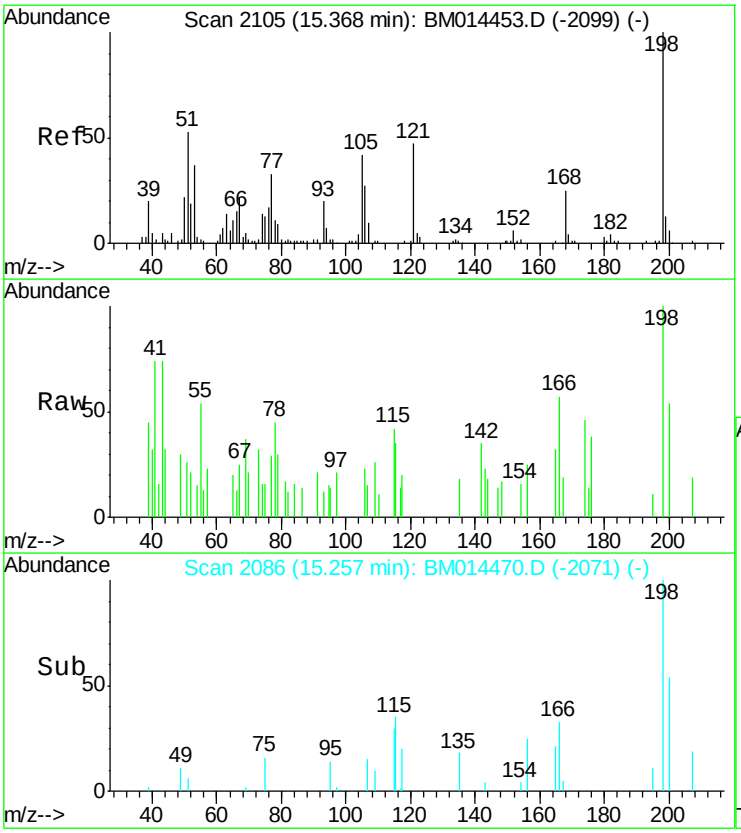
#44
Dimethylphthalate
Concen: 6.694 ng/ul
RT: 13.65 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 109597

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.5	5.3#
164	10.4	8.2	12.4

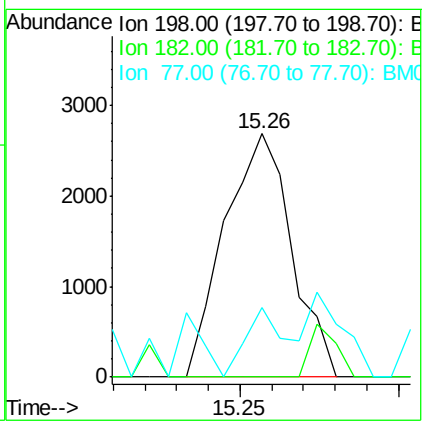


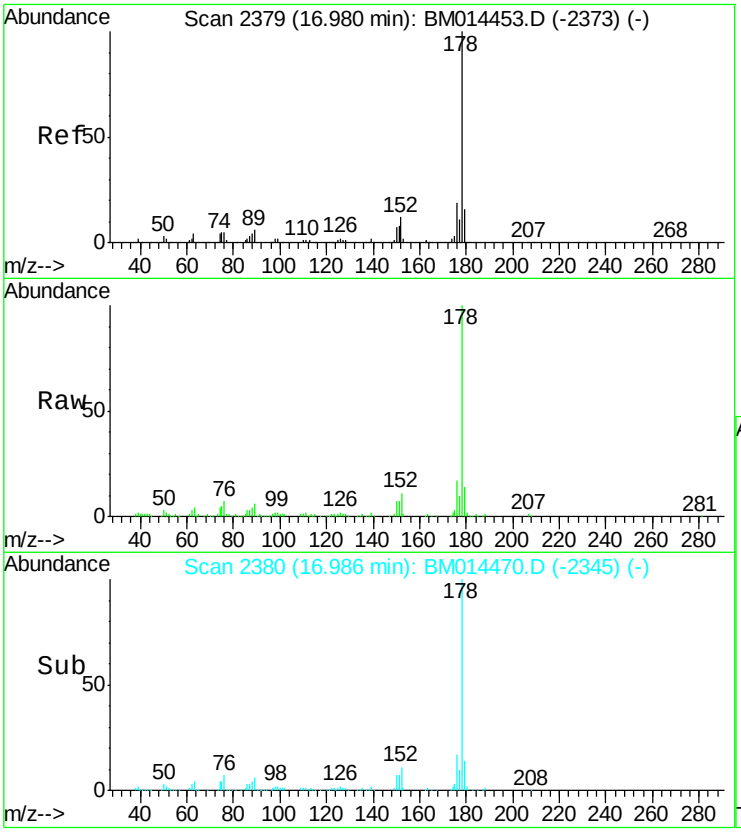


#63
4,6-Dinitro-2-methylphenol
Concen: 1.449 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.11 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Tgt Ion:198 Resp: 3936

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.8	5.6#
77	28.6	25.2	37.8



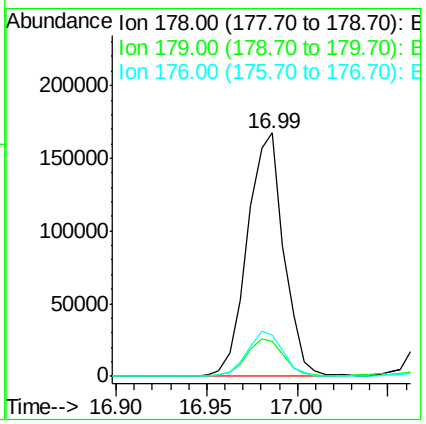


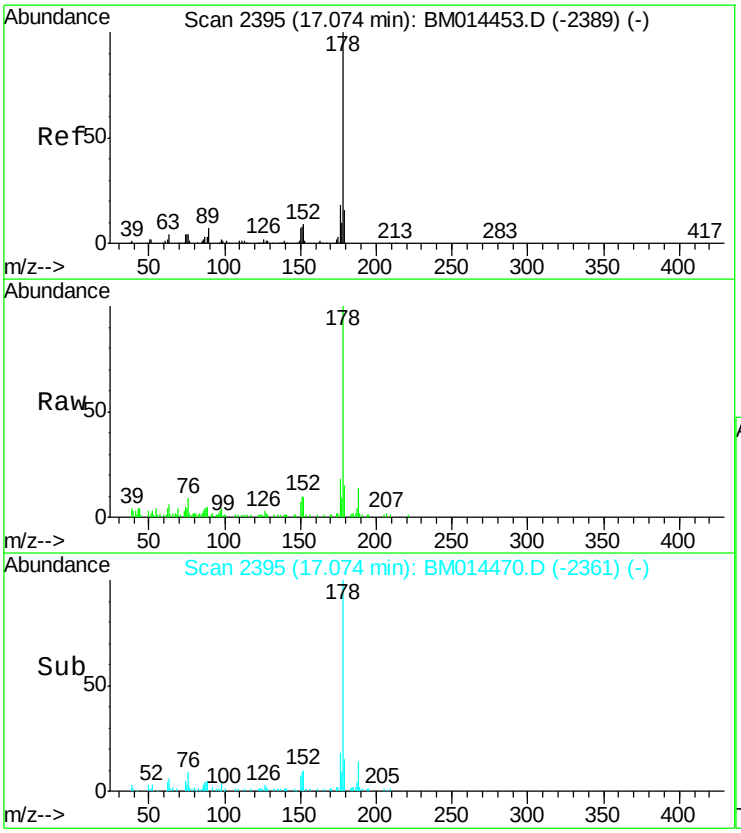
#69
Phenanthrene
Concen: 9.108 ng/ul
RT: 16.99 min Scan# 2380
Delta R.T. 0.01 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 233404

Ion	Ratio	Lower	Upper
178	100		
179	14.2	12.6	19.0
176	16.8	14.9	22.3

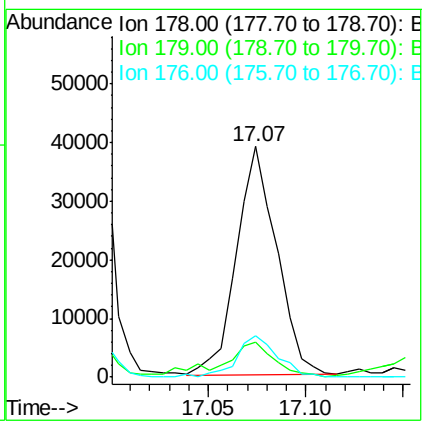


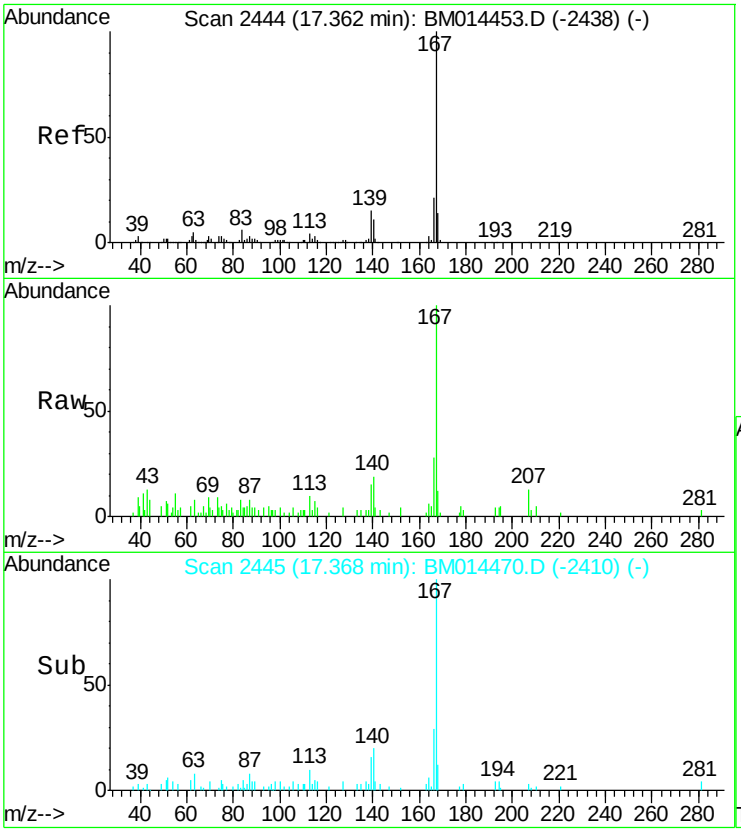


#71
Anthracene
Concen: 2.147 ng/ul
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Tgt Ion:178 Resp: 55339

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	17.9	14.6	21.8



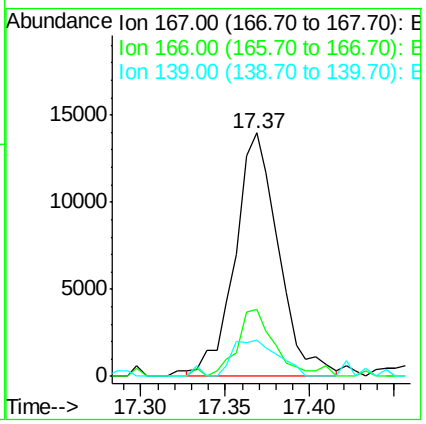


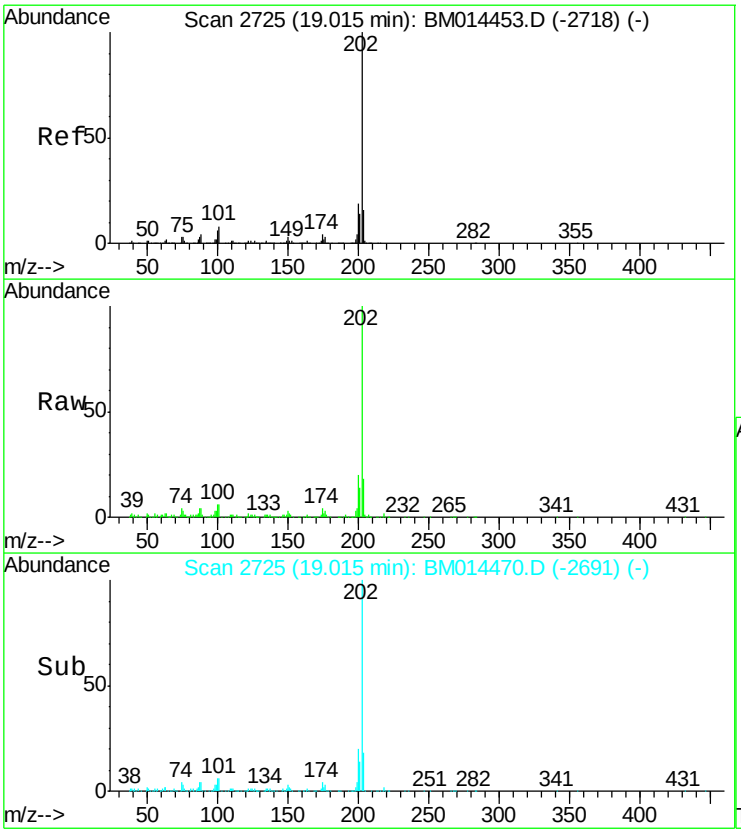
#72
Carbazole
Concen: 1.154 ng/ul
RT: 17.37 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 24999

Ion	Ratio	Lower	Upper
167	100		
166	27.7	17.1	25.7#
139	15.1	10.0	15.0#

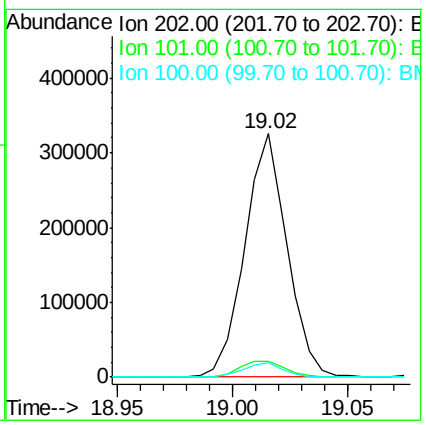


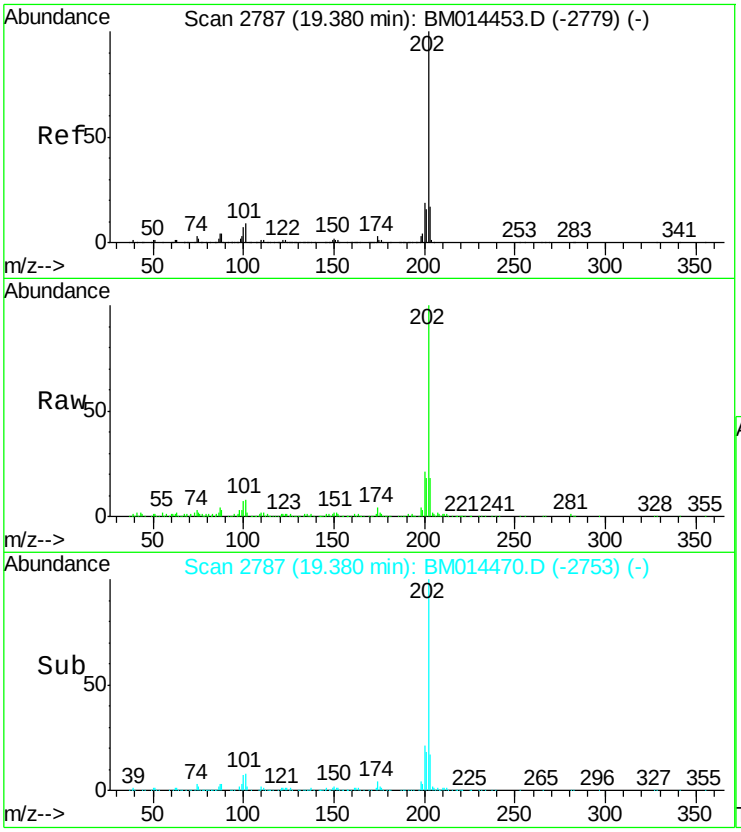


#74
Fluoranthene
Concen: 13.558 ng/ul
RT: 19.02 min Scan# 2725
Delta R.T. 0.00 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Tgt Ion:202 Resp: 415115

Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.6	7.0
100	6.0	3.4	5.2#



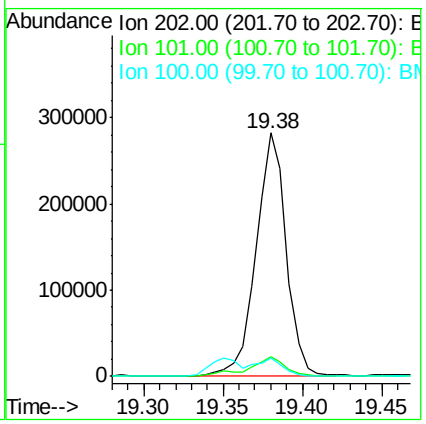


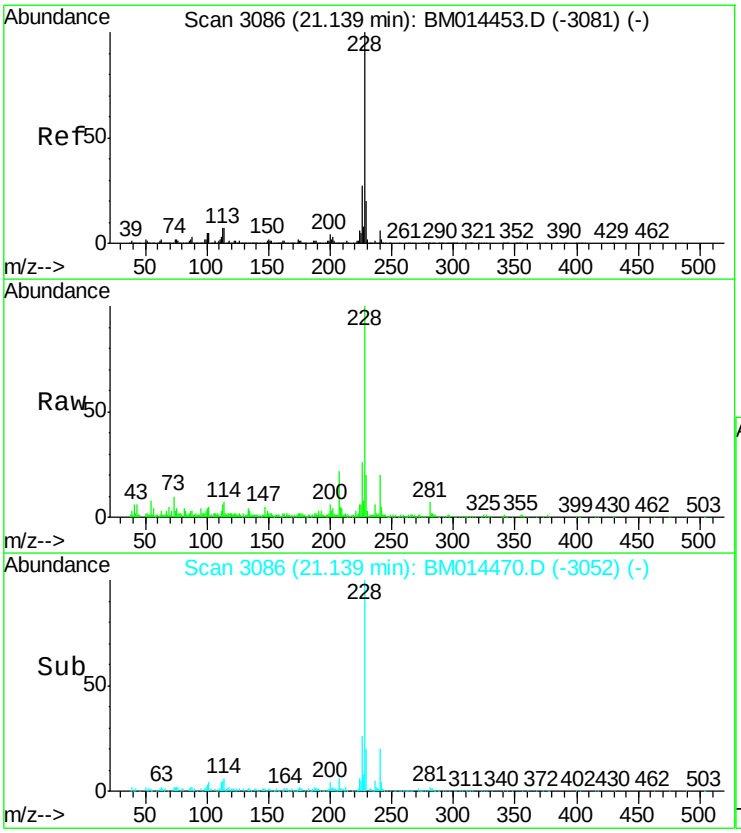
#77
Pyrene
Concen: 14.913 ng/ul
RT: 19.38 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 372631

Ion	Ratio	Lower	Upper
202	100		
101	9.7	5.1	7.7#
100	7.4	4.9	7.3#

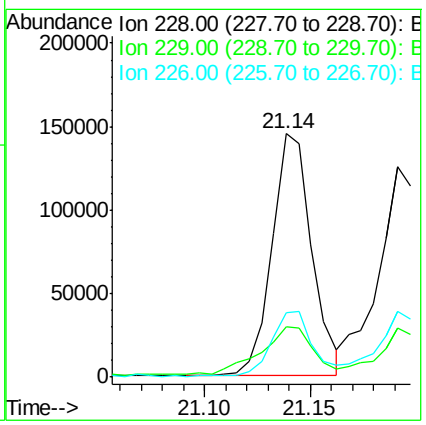


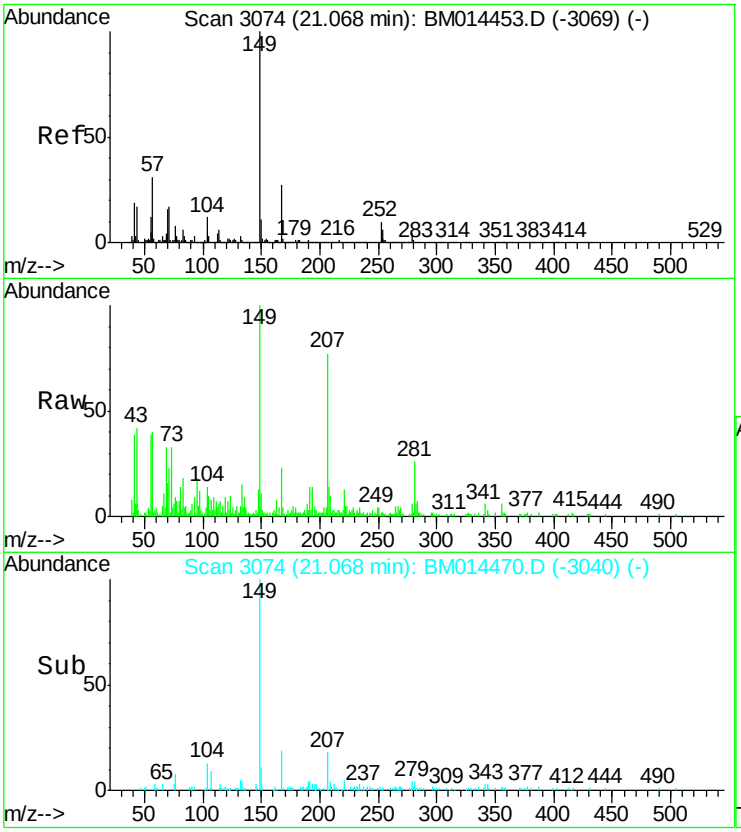


#80
Benzo(a)anthracene
Concen: 8.088 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Tgt Ion:228 Resp: 189792

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.4	23.0
226	26.4	21.4	32.0



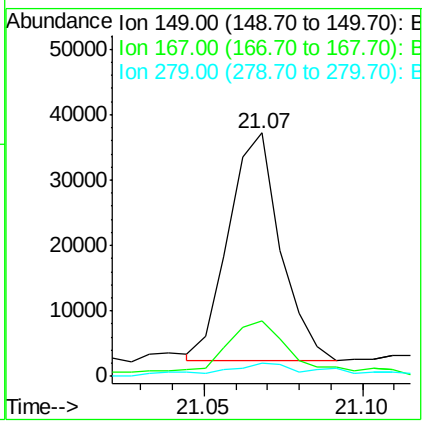


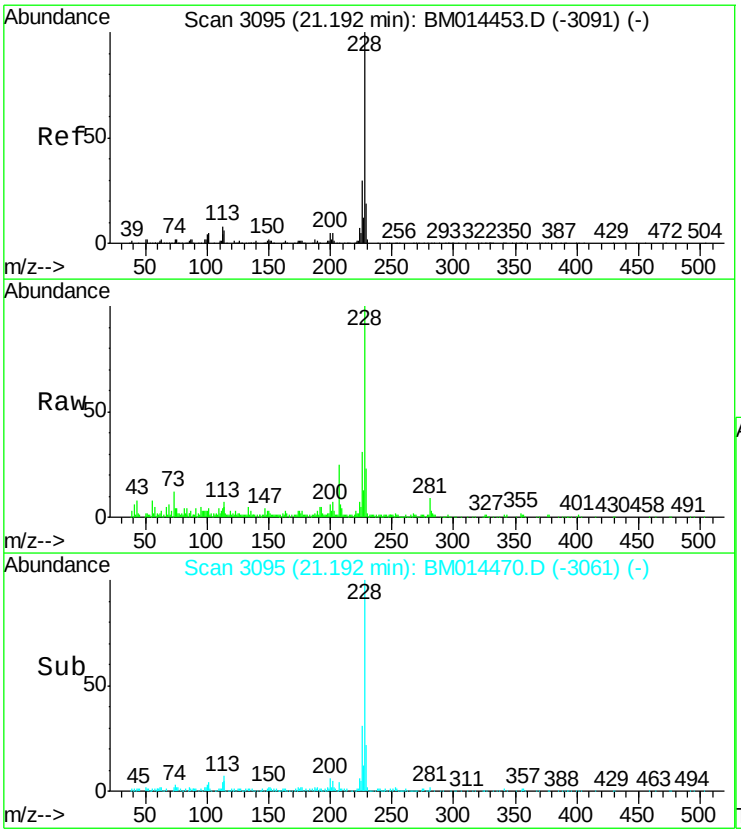
#81
Bis(2-ethylhexyl)phthalate
Concen: 2.665 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 39439

Ion	Ratio	Lower	Upper
149	100		
167	22.6	22.8	34.2#
279	5.5	4.9	7.3

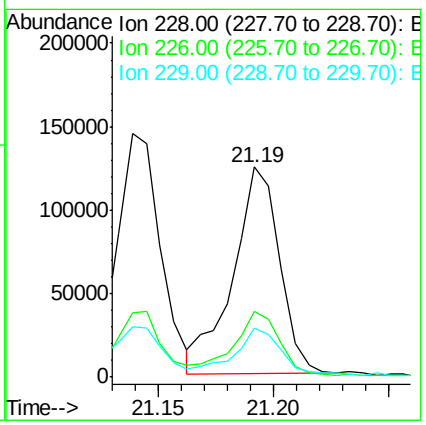


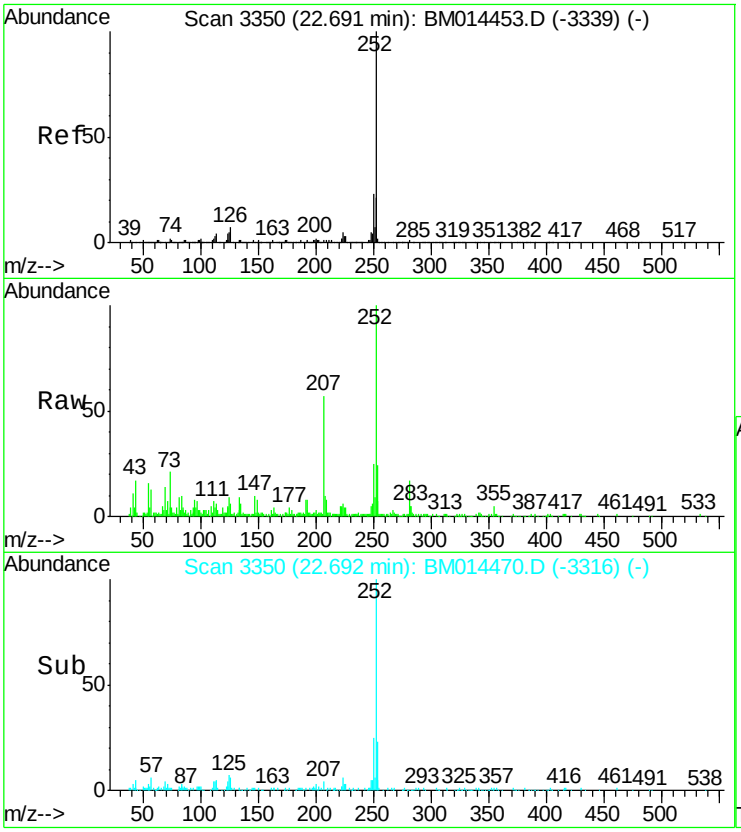


#82
Chrysene
Concen: 8.009 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Tgt Ion:228 Resp: 175313

Ion	Ratio	Lower	Upper
228	100		
226	31.5	23.4	35.2
229	23.2	15.5	23.3



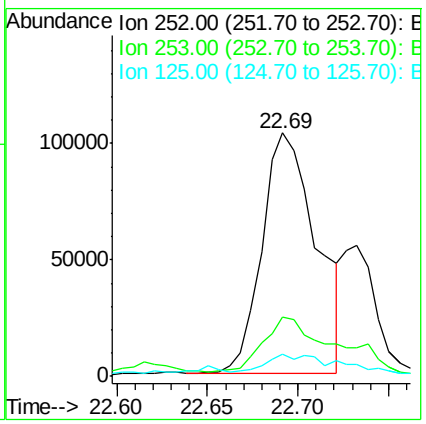


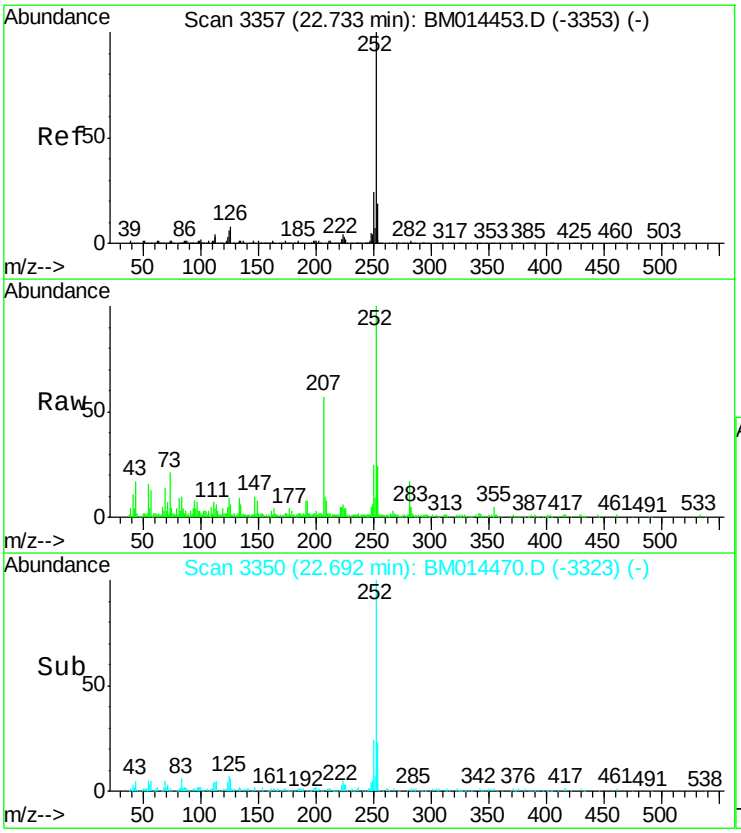
#85
Benzo(b)fluoranthene
Concen: 9.584 ng/ul
RT: 22.69 min Scan# 3350
Delta R.T. 0.00 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 218083

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.9	26.9
125	9.1	3.6	5.4#

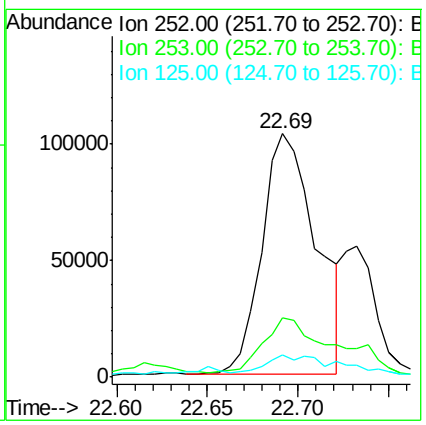


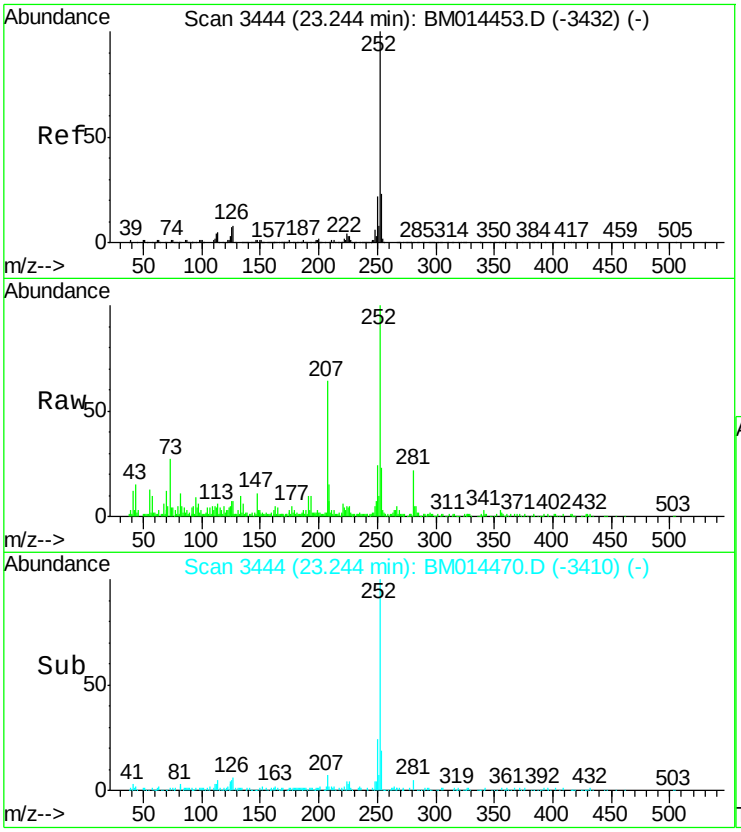


#86
Benzo(k)fluoranthene
Concen: 10.080 ng/ul
RT: 22.69 min Scan# 3350
Delta R.T. -0.04 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Tgt Ion:252 Resp: 218083

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.1	25.7
125	9.1	3.4	5.2#



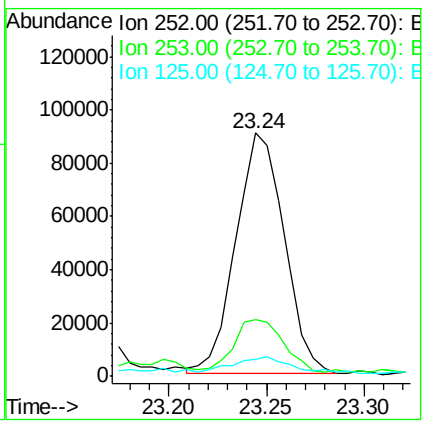


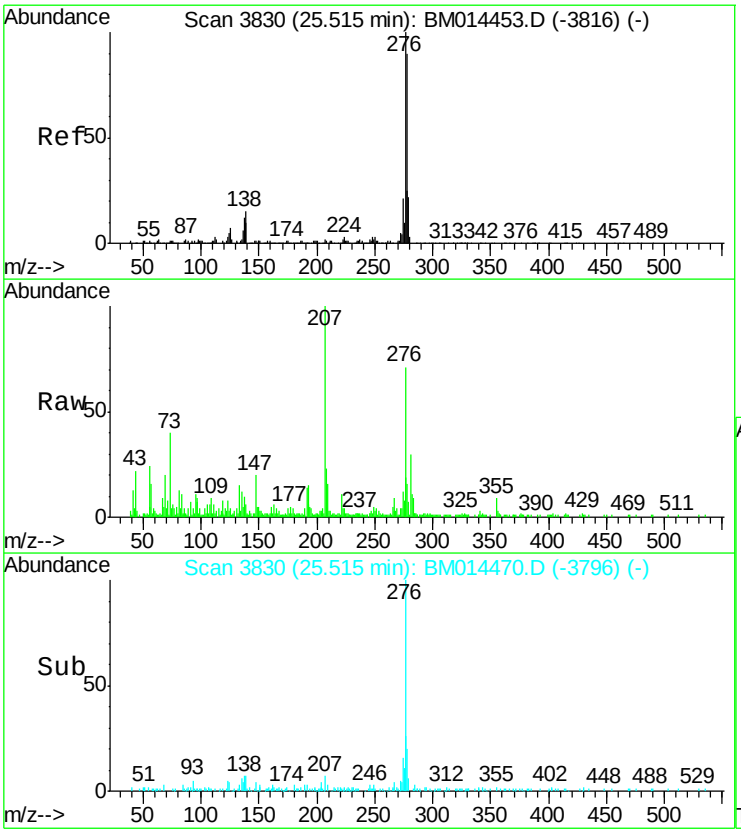
#88
Benzo(a)pyrene
Concen: 7.667 ng/ul
RT: 23.24 min Scan# 3444
Delta R.T. 0.00 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 155909

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	6.9	4.0	6.0#

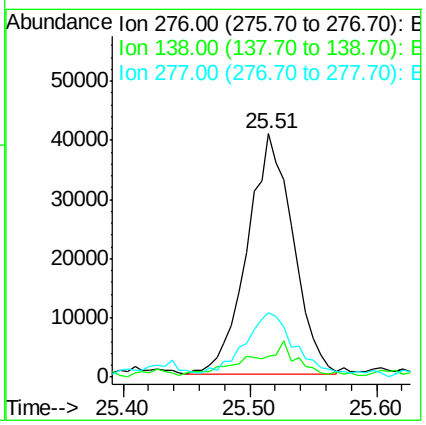


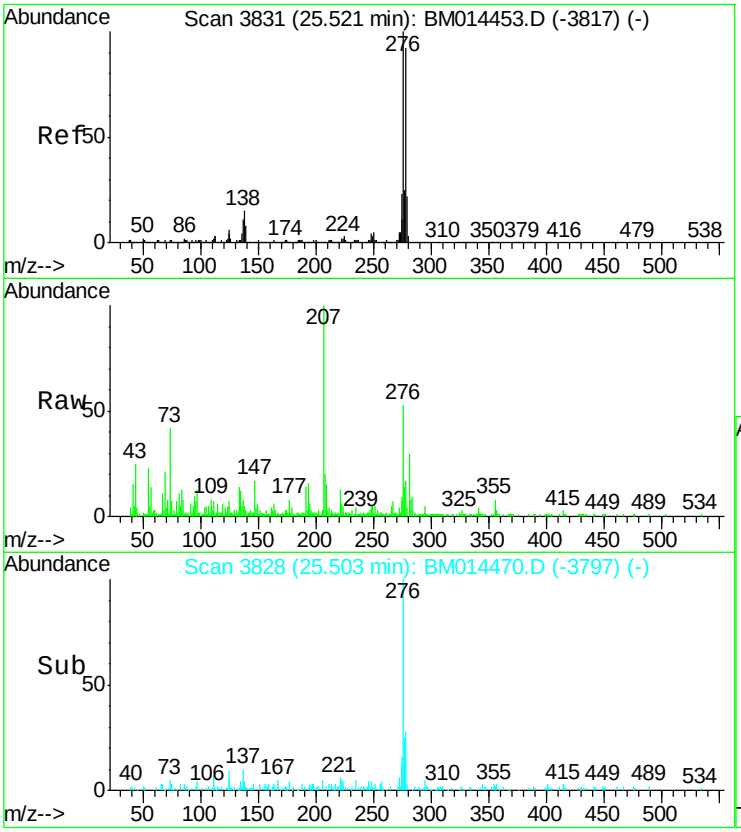


#89
Indeno(1,2,3-cd)pyrene
Concen: 5.142 ng/ul
RT: 25.51 min Scan# 3830
Delta R.T. 0.00 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Tgt Ion:276 Resp: 101454

Ion	Ratio	Lower	Upper
276	100		
138	8.3	9.3	13.9#
277	26.4	19.9	29.9



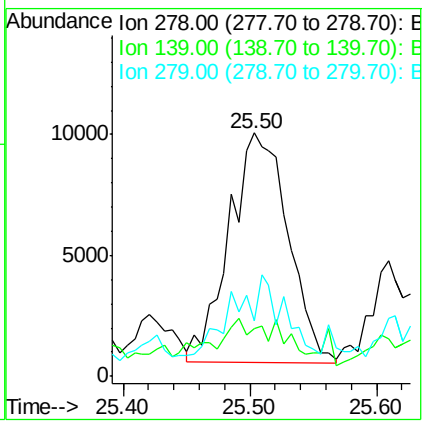


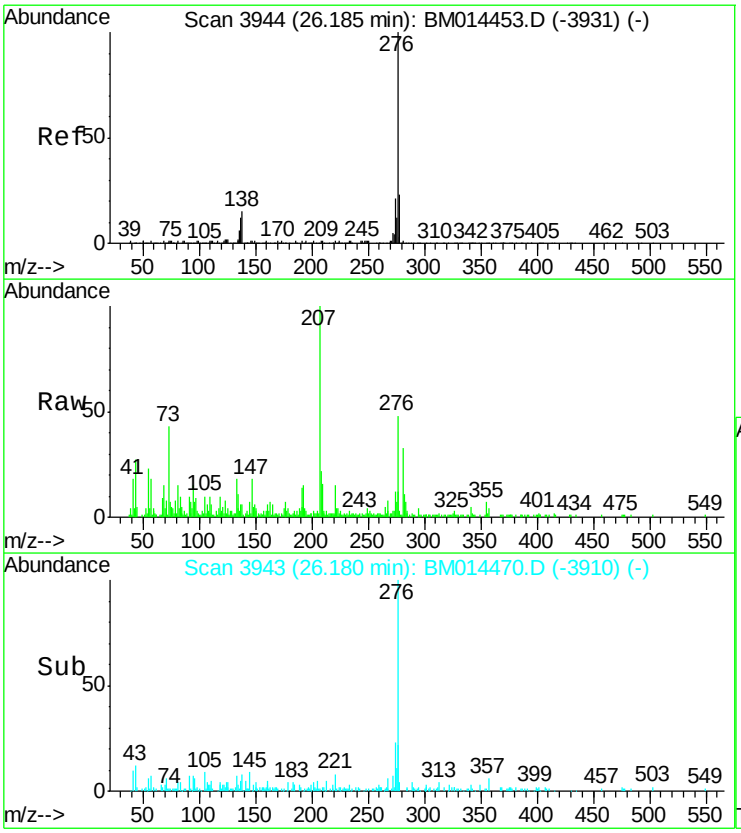
#90
Dibenzo(a,h)anthracene
Concen: 1.864 ng/ul
RT: 25.50 min Scan# 3828
Delta R.T. -0.02 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 30555

Ion	Ratio	Lower	Upper
278	100		
139	19.4	5.8	8.8#
279	22.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 5.097 ng/ul
RT: 26.18 min Scan# 3943
Delta R.T. -0.01 min
Lab File: BM014470.D
Acq: 05 Mar 2018 13:23

Tgt Ion:276 Resp: 81481

Ion	Ratio	Lower	Upper
276	100		
138	11.4	8.5	12.7
277	24.3	18.6	28.0