Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
Data File : BM014769.D
Acq On : 20 Apr 2018 18:42
Operator : SJ/JU
Sample : J2434-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD4

Quant Time: Apr 20 23:55:54 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 23:53:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	312821	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1273045	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	672415	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1410494	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1379214	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1456588	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	40543	5.66	ng/uL	0.00
5) Phenol-d5	7.66	99	716608	29.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	515862	33.26	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	638253	31.55	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	537112	27.85	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	307889	33.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	316863	34.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	584461	31.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	719554	39.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1732156	33.00	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	2247170	34.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	200790	20.61	ng/ul	0.00
57) Fluorene-d10	16.12	176	1479121	32.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	86997	11.40	ng/ul	0.00
70) Anthracene-d10	17.95	188	2169685	33.01	ng/ul	0.00
76) Pyrene-d10	20.19	212	2268321	34.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.29	264	2285721	31.94	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.69	94	78427	3.296	ng/ul#	82
14) Acetophenone	9.37	105	29605	1.048	ng/ul#	83
44) Dimethylphthalate	14.58	163	306499	6.040	ng/ul	98
49) Acenaphthene	15.20	153	77665	1.740	ng/ul	98
69) Phenanthrene	17.90	178	850866	11.233	ng/ul	98
71) Anthracene	17.99	178	169842	2.209	ng/ul	98
72) Carbazole	18.24	167	223963	3.415	ng/ul	99
74) Fluoranthene	19.86	202	4896040	59.283	ng/ul#	82
77) Pyrene	20.22	202	5456031	67.706	ng/ul#	82
80) Benzo(a)anthracene	21.93	228	4751943	58.918	ng/ul	97
82) Chrysene	21.99	228	5326626	70.548	ng/ul	96
85) Benzo(b)fluoranthene	23.69	252	10170446	118.447	ng/ul#	94
86) Benzo(k)fluoranthene	23.69	252	10170446	123.177	ng/ul#	92
88) Benzo(a)pyrene	24.34	252	8006316	98.297	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.05	276	6086662	61.772	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.04	278	1573406	18.965	ng/ul#	92
91) Benzo(g,h,i)perylene	27.86	276	6306795	77.802	ng/ul#	89

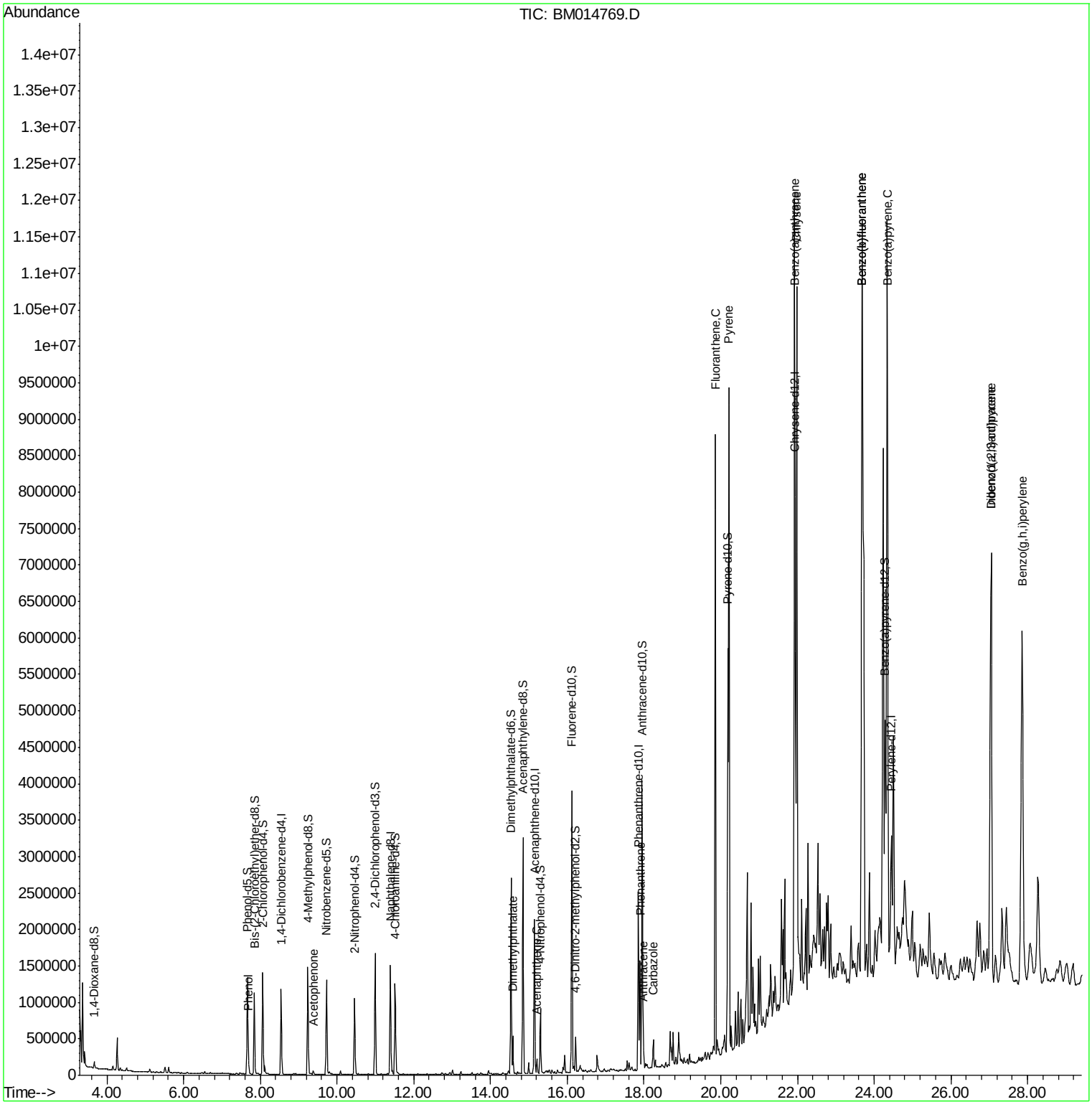
(#) = qualifier out of range (m) = manual integration (+) = signals summed

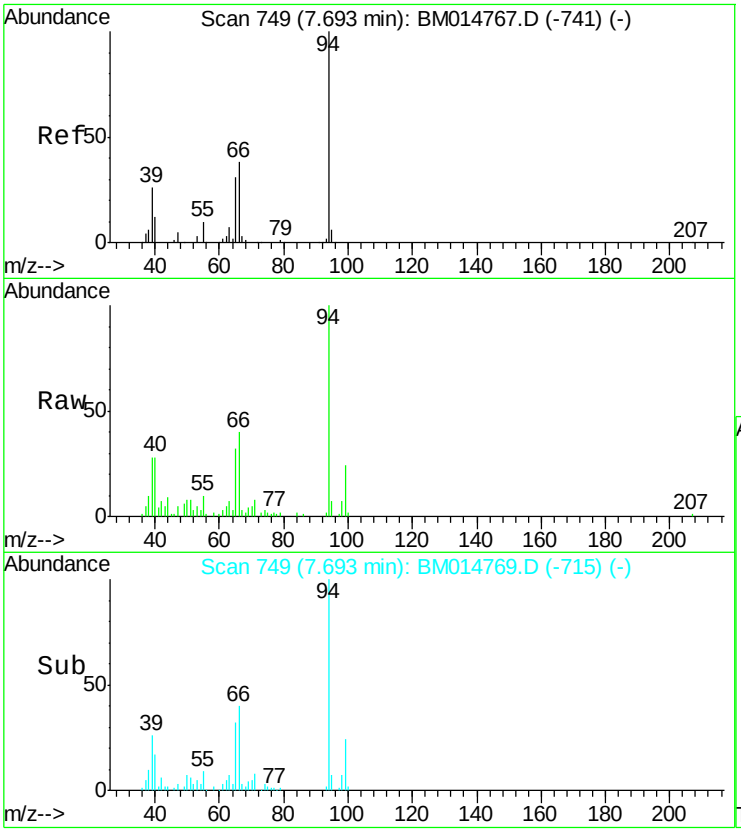
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
Data File : BM014769.D
Acq On : 20 Apr 2018 18:42
Operator : SJ/JU
Sample : J2434-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD4

Quant Time: Apr 20 23:55:54 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 23:53:34 2018
Response via : Initial Calibration



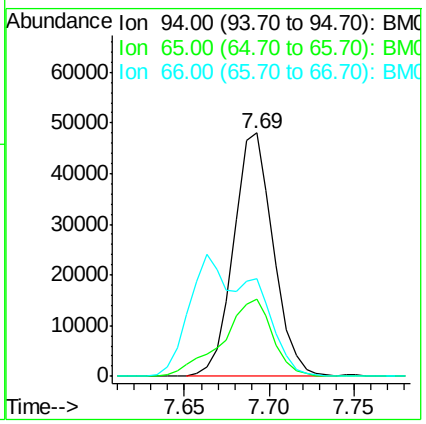


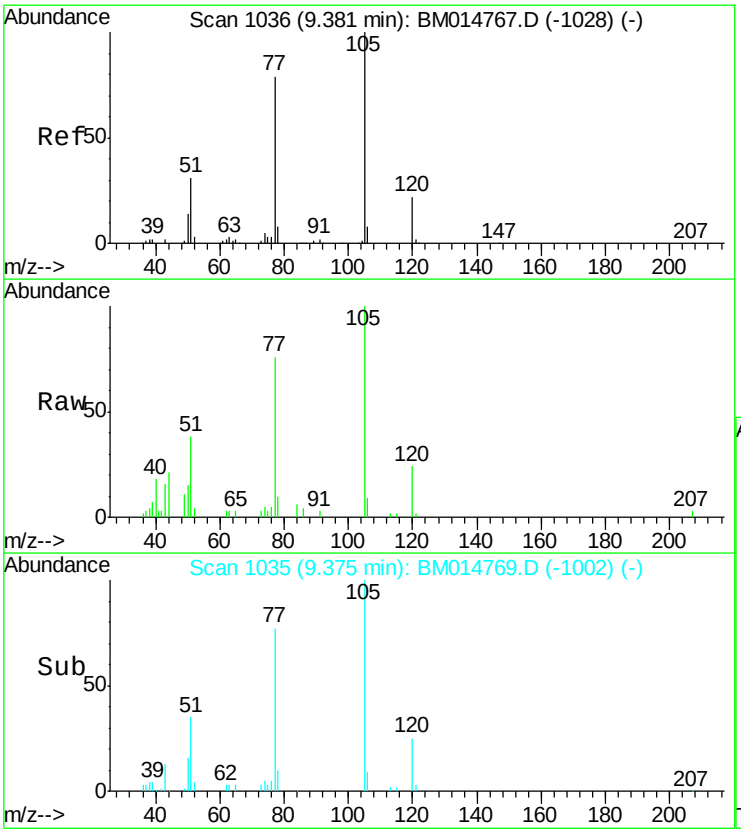
#6
Phenol
Concen: 3.296 ng/ul
RT: 7.69 min Scan# 749
Delta R.T. -0.00 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Instrument :
BNA_M
ClientSampleId :
C0AD4

Tgt Ion: 94 Resp: 78427

Ion	Ratio	Lower	Upper
94	100		
65	31.8	28.2	42.4
66	40.2	47.2	70.8#

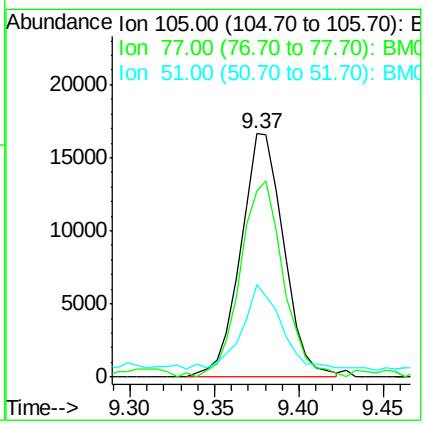


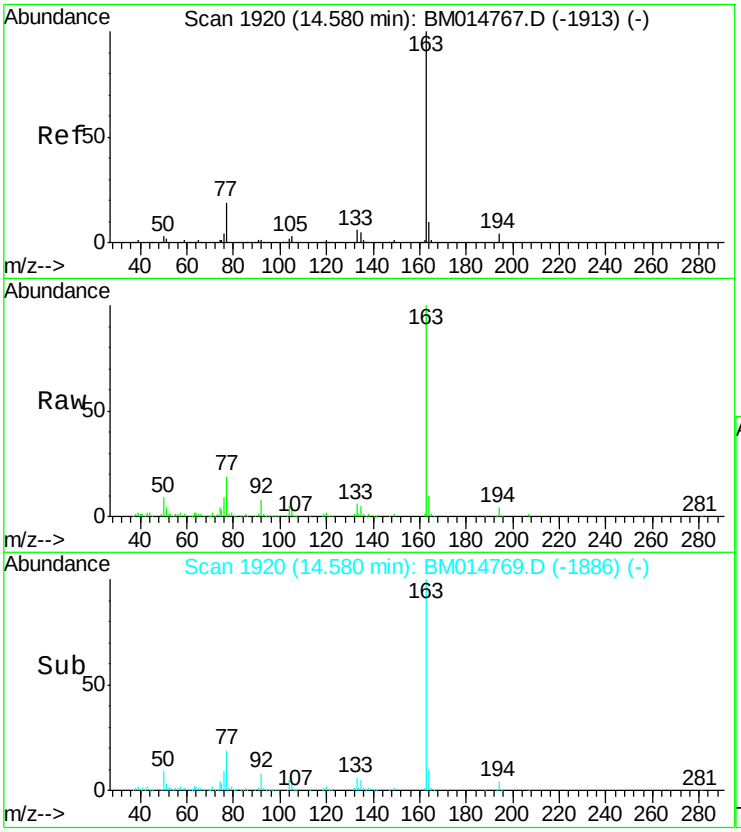


#14
Acetophenone
Concen: 1.048 ng/ul
RT: 9.37 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Tgt Ion:105 Resp: 29605

Ion	Ratio	Lower	Upper
105	100		
77	76.3	74.2	111.4
51	37.8	23.4	35.2#



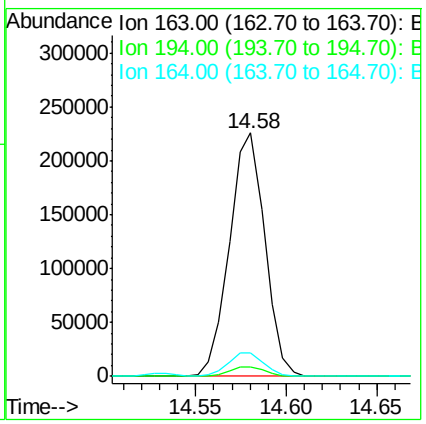


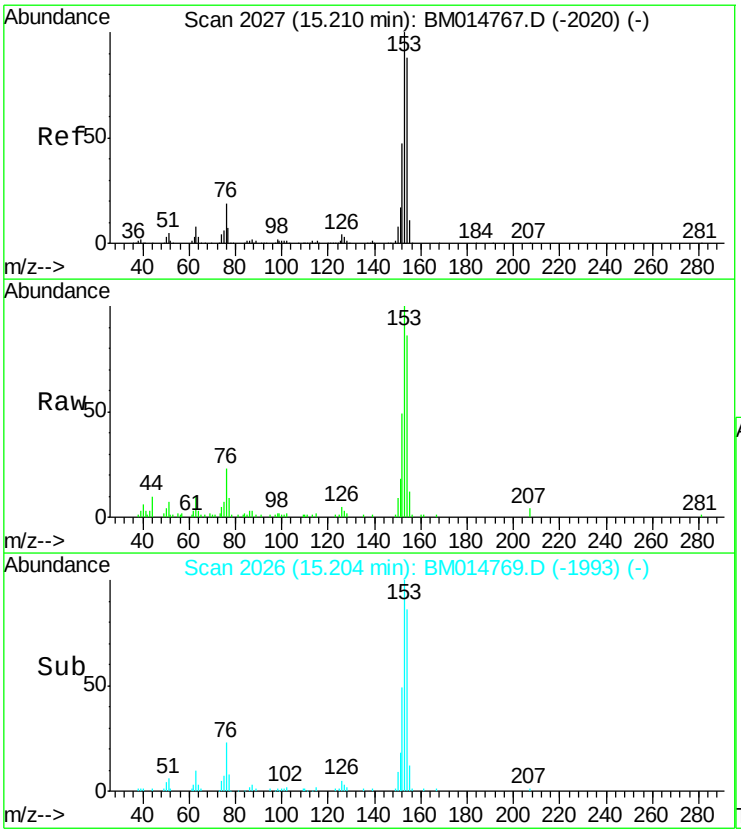
#44
Dimethylphthalate
Concen: 6.040 ng/ul
RT: 14.58 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Instrument :
BNA_M
ClientSampleId :
C0AD4

Tgt Ion:163 Resp: 306499

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	9.7	8.2	12.4

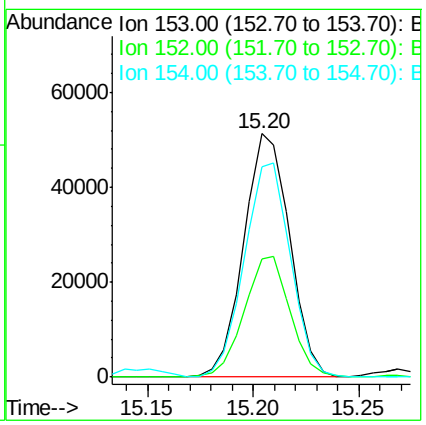


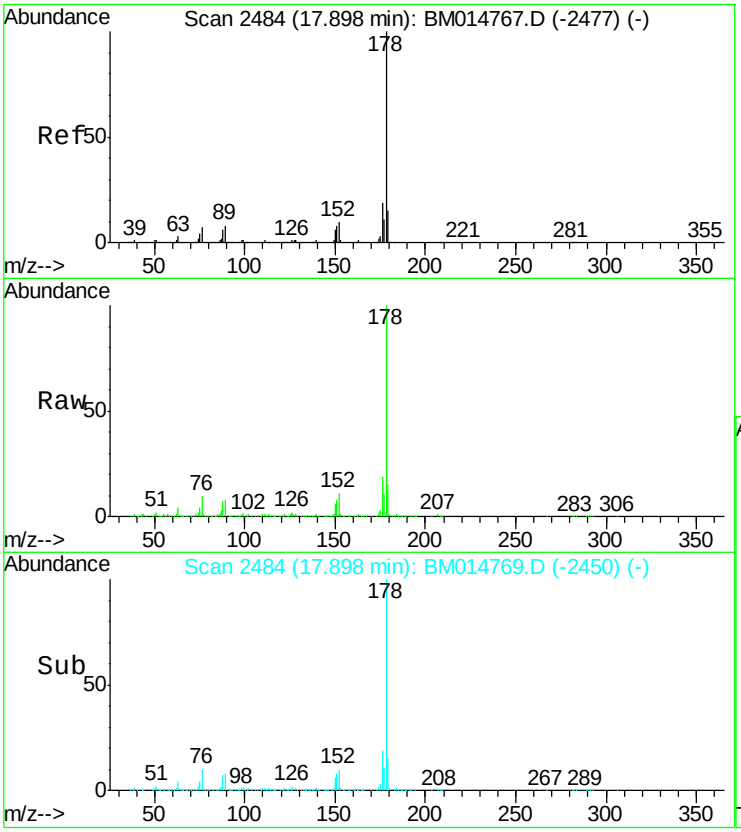


#49
Acenaphthene
Concen: 1.740 ng/ul
RT: 15.20 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Tgt Ion:153 Resp: 77665

Ion	Ratio	Lower	Upper
153	100		
152	48.6	37.6	56.4
154	86.5	70.4	105.6



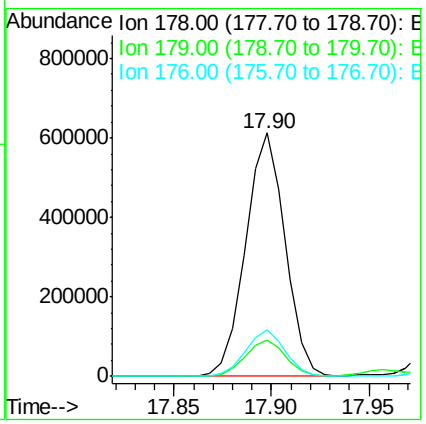


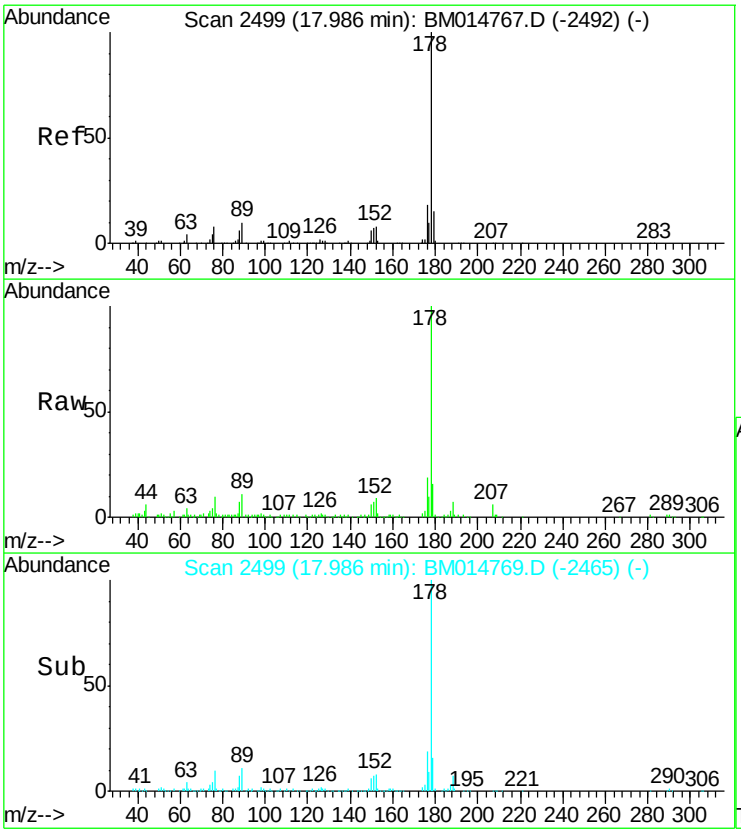
#69
Phenanthrene
Concen: 11.233 ng/ul
RT: 17.90 min Scan# 2484
Delta R.T. -0.00 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Instrument :
BNA_M
ClientSampleId :
C0AD4

Tgt Ion:178 Resp: 850866

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	19.3	14.9	22.3

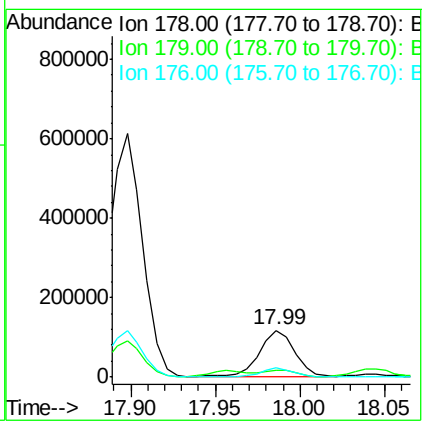


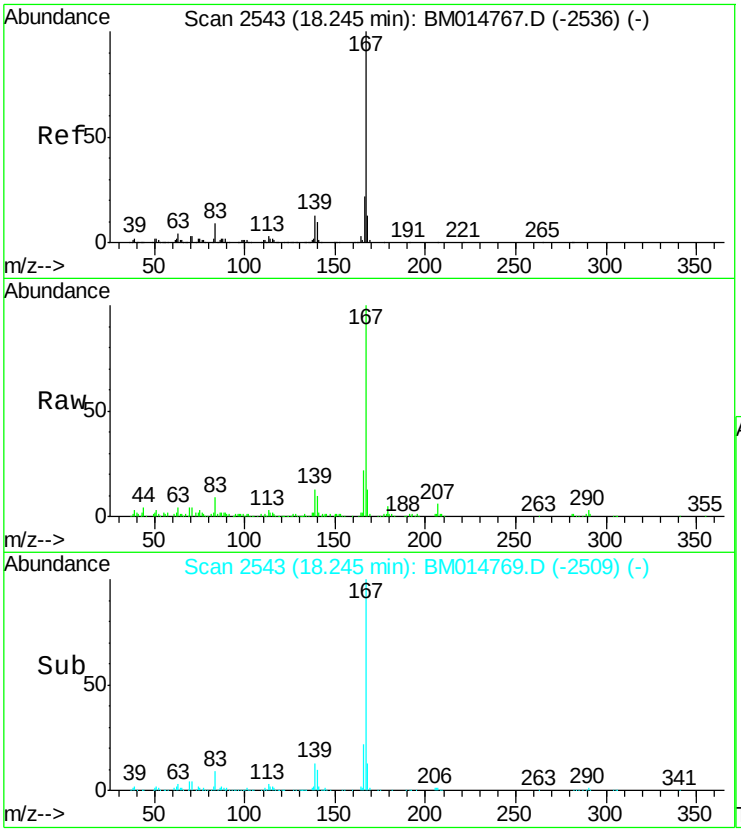


#71
Anthracene
Concen: 2.209 ng/ul
RT: 17.99 min Scan# 2499
Delta R.T. -0.00 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Tgt Ion:178 Resp: 169842

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.7	17.5
176	19.2	14.6	21.8



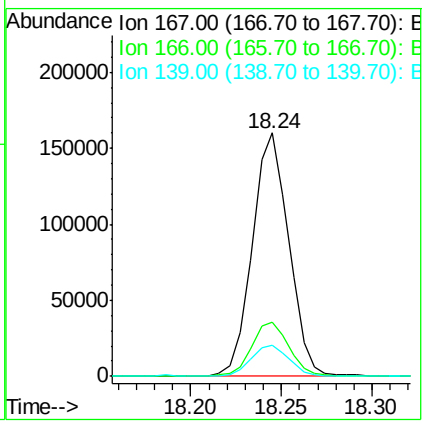


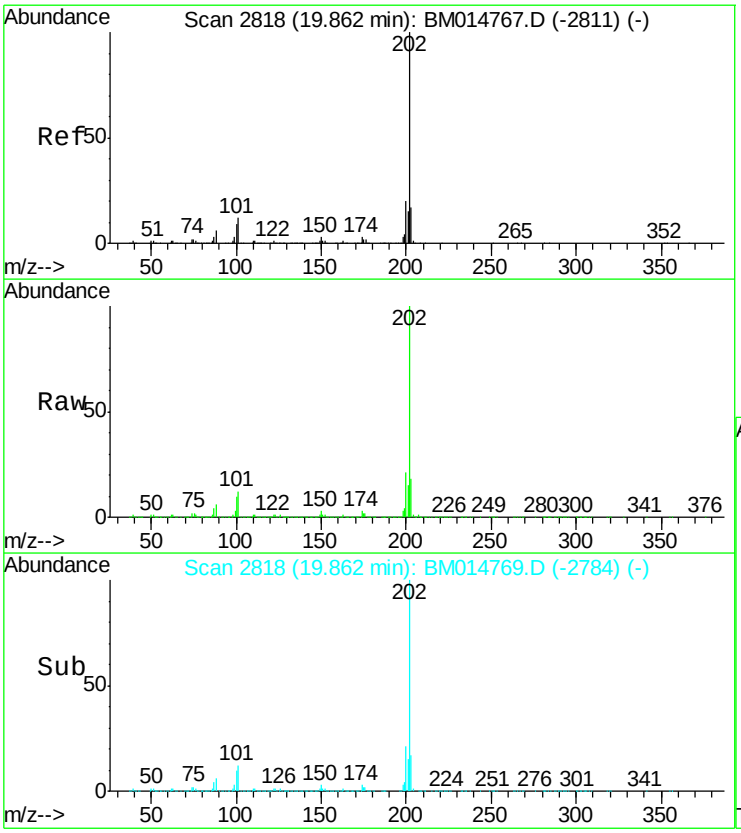
#72
Carbazole
Concen: 3.415 ng/ul
RT: 18.24 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Instrument :
BNA_M
ClientSampleId :
C0AD4

Tgt Ion:167 Resp: 223963

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	12.9	10.0	15.0

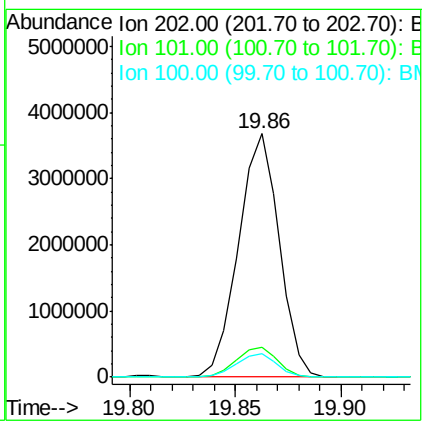


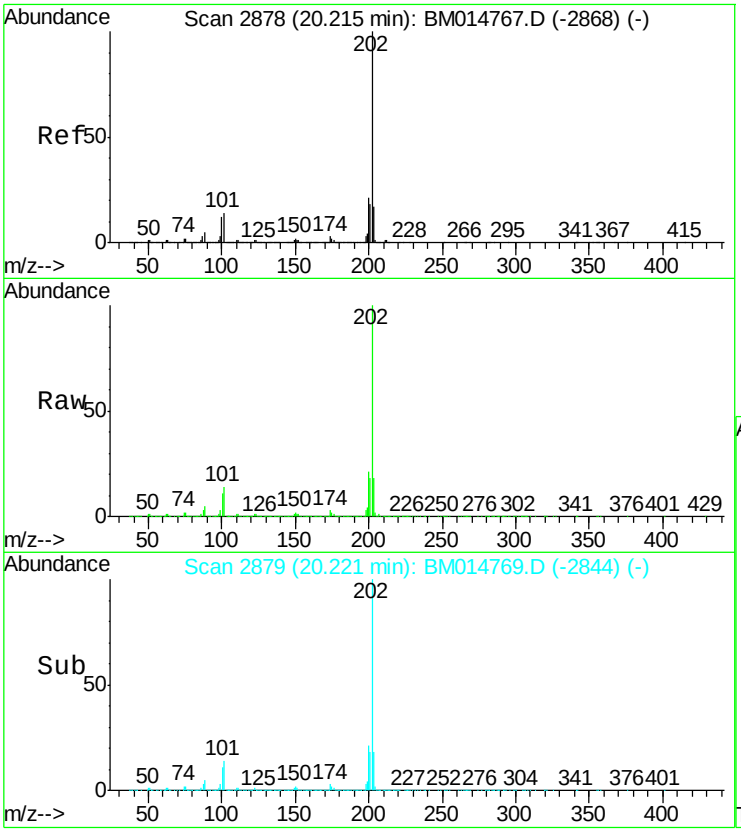


#74
Fluoranthene
Concen: 59.283 ng/ul
RT: 19.86 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Tgt Ion:202 Resp: 4896040

Ion	Ratio	Lower	Upper
202	100		
101	12.2	4.6	7.0#
100	9.5	3.4	5.2#



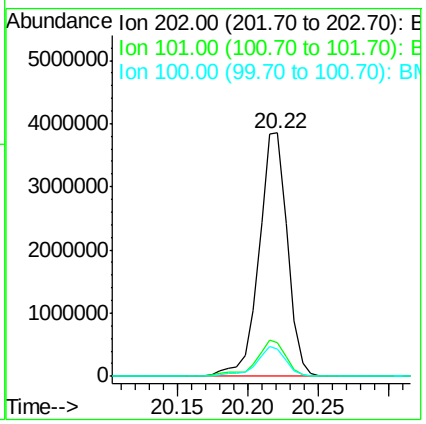


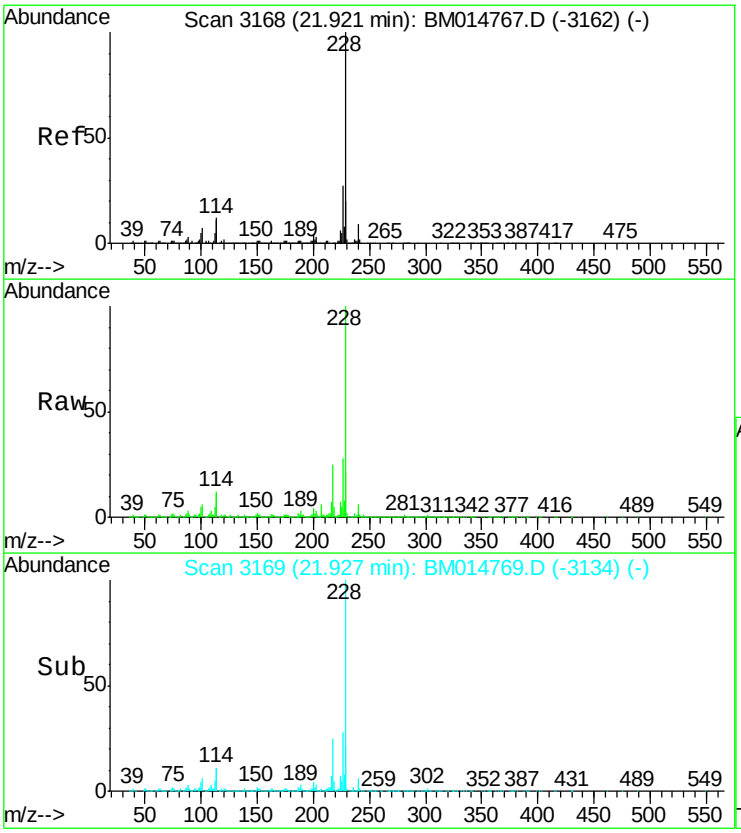
#77
Pyrene
Concen: 67.706 ng/ul
RT: 20.22 min Scan# 2879
Delta R.T. 0.01 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Instrument :
BNA_M
ClientSampleId :
C0AD4

Tgt Ion:202 Resp: 5456031

Ion	Ratio	Lower	Upper
202	100		
101	13.7	5.1	7.7#
100	11.2	4.9	7.3#

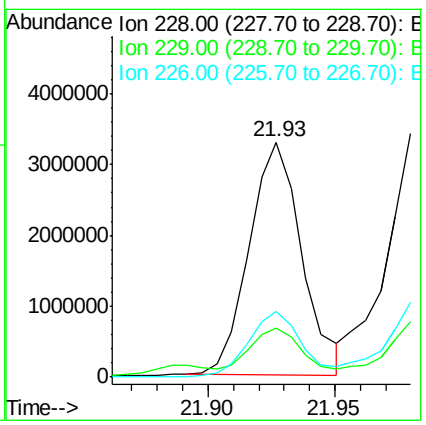


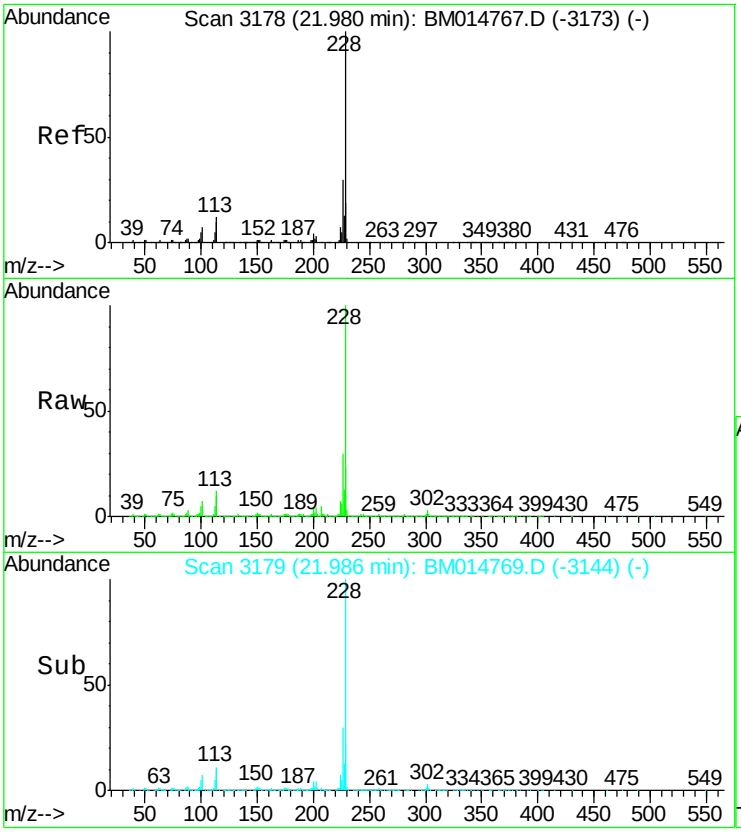


#80
Benzo(a)anthracene
Concen: 58.918 ng/ul
RT: 21.93 min Scan# 3169
Delta R.T. 0.01 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Tgt Ion:228 Resp: 4751943

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.4	23.0
226	27.7	21.4	32.0



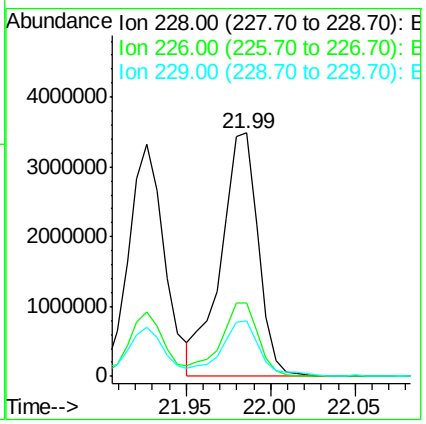


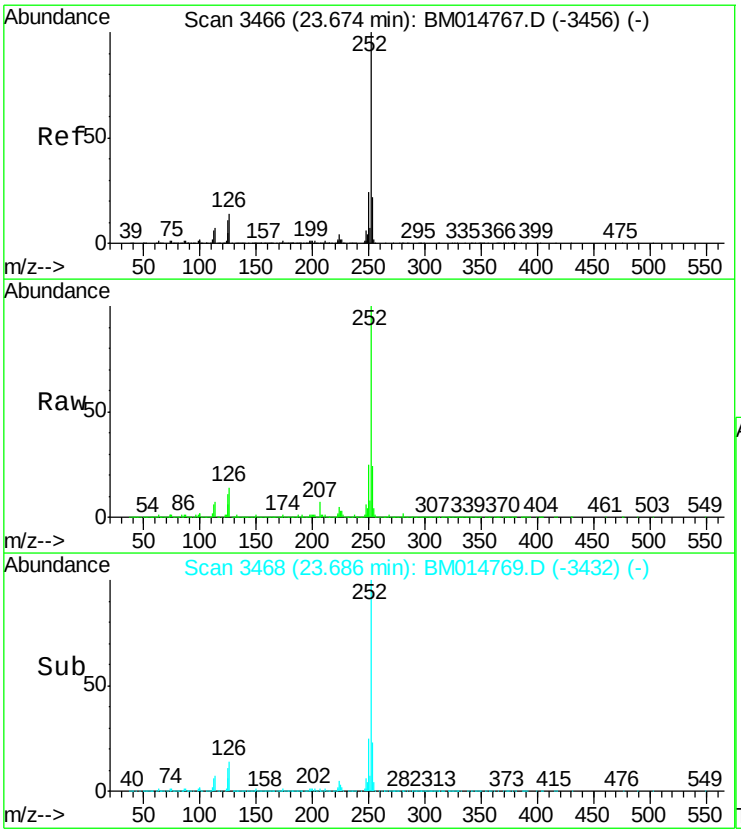
#82
Chrysene
Concen: 70.548 ng/ul
RT: 21.99 min Scan# 3179
Delta R.T. 0.01 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Instrument :
BNA_M
ClientSampleId :
C0AD4

Tgt Ion:228 Resp: 5326626

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	22.5	15.5	23.3

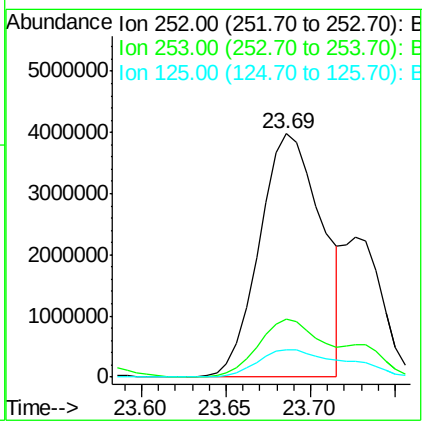


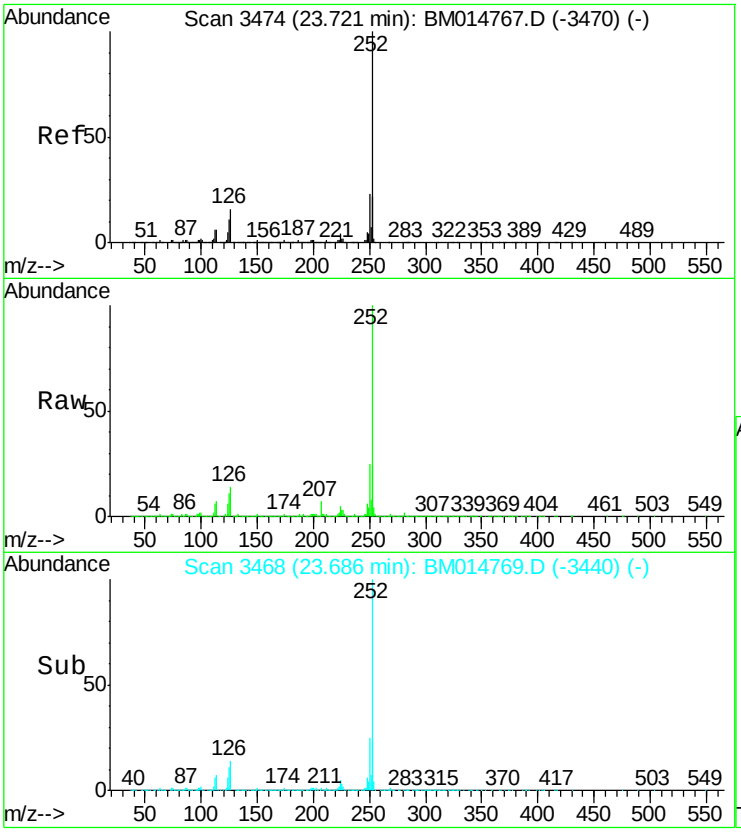


#85
Benzo(b)fluoranthene
Concen: 118.447 ng/ul
RT: 23.69 min Scan# 3468
Delta R.T. 0.01 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Tgt Ion:252 Resp:10170446

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.9	26.9
125	11.5	3.6	5.4#



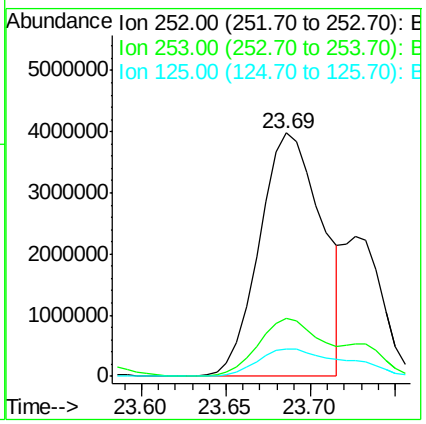


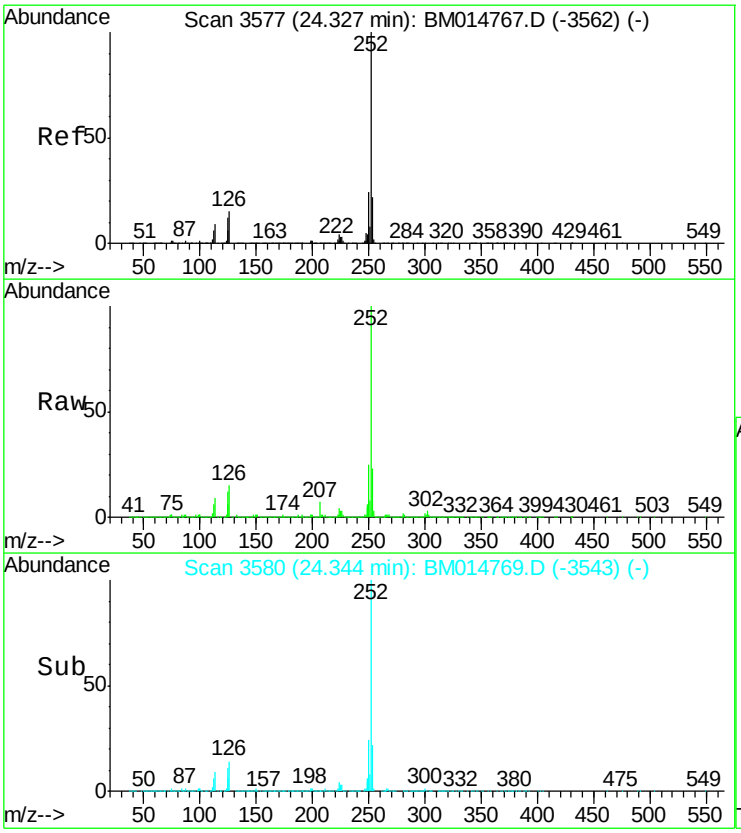
#86
Benzo(k)fluoranthene
Concen: 123.177 ng/ul
RT: 23.69 min Scan# 3468
Delta R.T. -0.04 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Instrument :
BNA_M
ClientSampleId :
C0AD4

Tgt Ion:252 Resp:10170446

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	11.5	3.4	5.2#

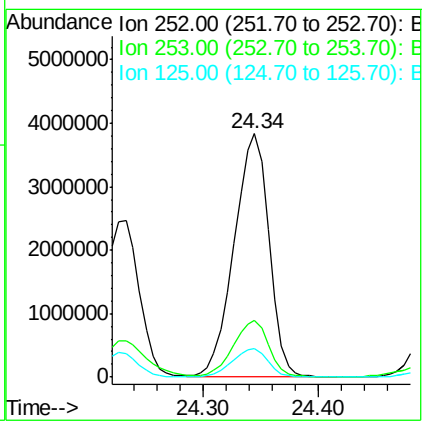


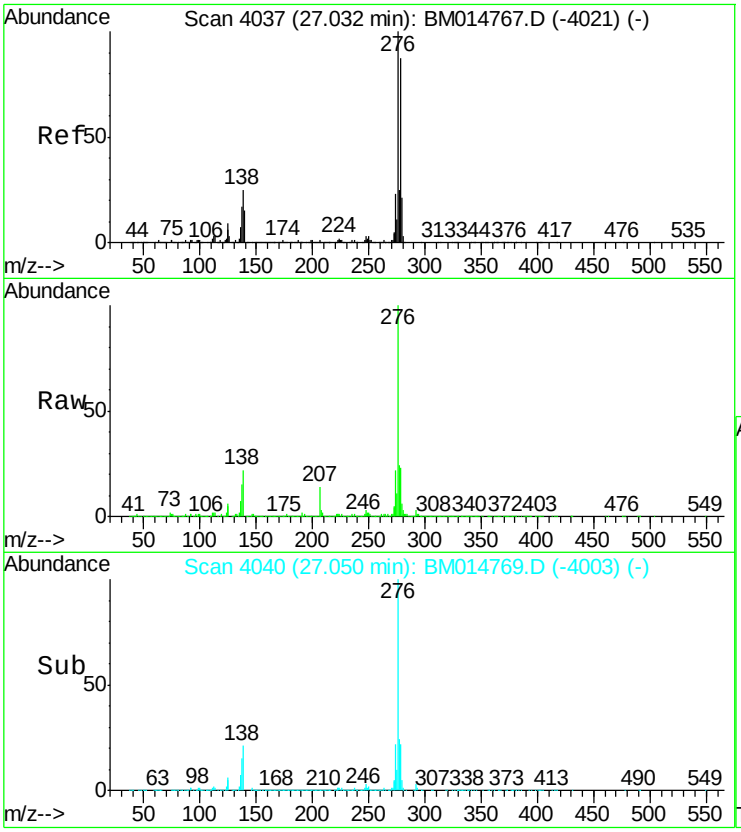


#88
Benzo(a)pyrene
Concen: 98.297 ng/ul
RT: 24.34 min Scan# 3580
Delta R.T. 0.02 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Tgt Ion:252 Resp: 8006316

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	11.7	4.0	6.0#



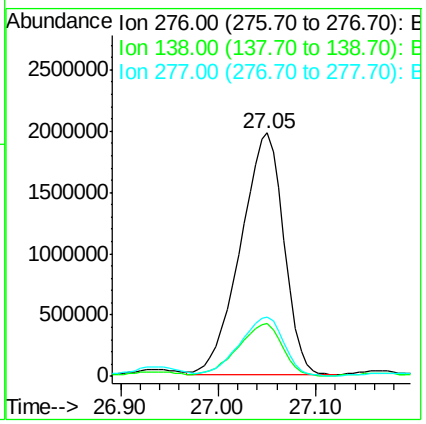


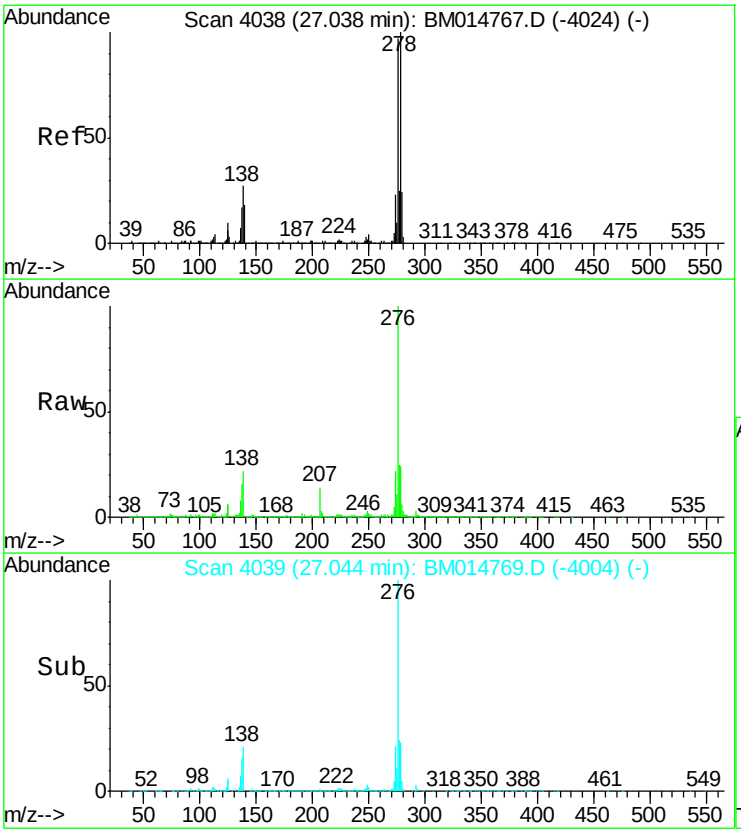
#89
Indeno(1,2,3-cd)pyrene
Concen: 61.772 ng/ul
RT: 27.05 min Scan# 4040
Delta R.T. 0.02 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Instrument :
BNA_M
ClientSampleId :
C0AD4

Tgt Ion:276 Resp: 6086662

Ion	Ratio	Lower	Upper
276	100		
138	21.5	9.3	13.9#
277	24.4	19.9	29.9

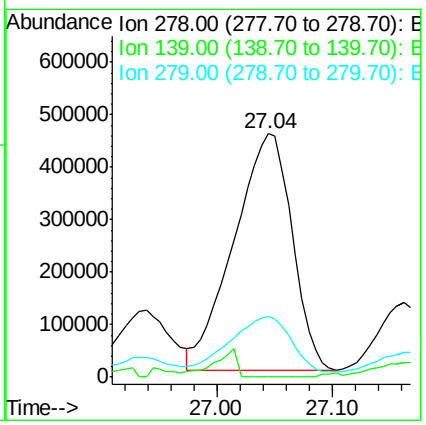


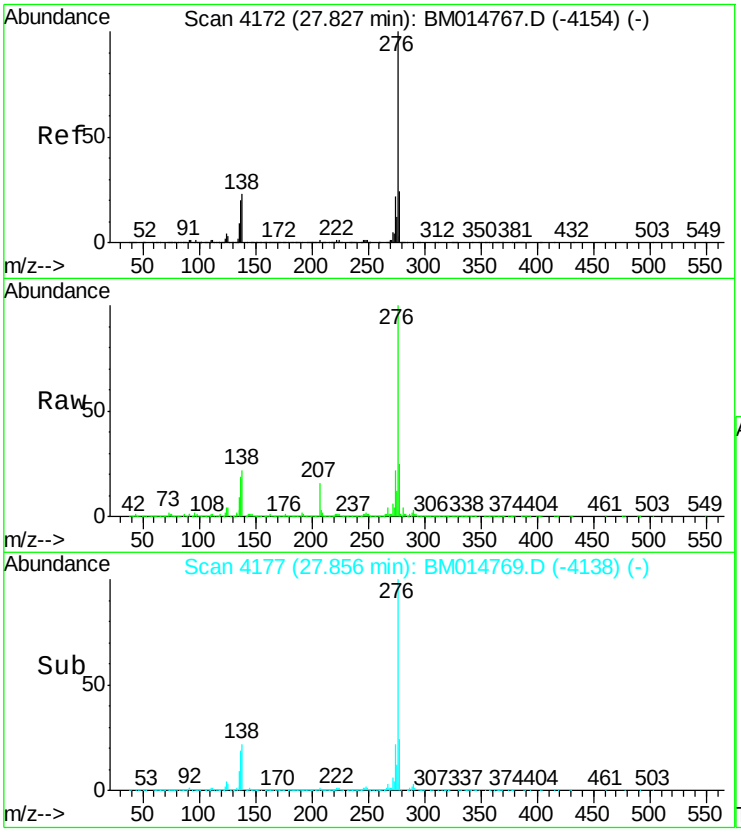


#90
Dibenzo(a,h)anthracene
Concen: 18.965 ng/ul
RT: 27.04 min Scan# 4039
Delta R.T. 0.01 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Tgt Ion:278 Resp: 1573406

Ion	Ratio	Lower	Upper
278	100		
139	0.0	5.8	8.8#
279	24.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 77.802 ng/ul
RT: 27.86 min Scan# 4177
Delta R.T. 0.03 min
Lab File: BM014769.D
Acq: 20 Apr 2018 18:42

Instrument :
BNA_M
ClientSampleId :
C0AD4

Tgt Ion:276 Resp: 6306795

Ion	Ratio	Lower	Upper
276	100		
138	22.2	8.5	12.7#
277	24.6	18.6	28.0