Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
Data File : BM012774.D
Acq On : 06 Nov 2017 13:11
Operator : SJ/JU
Sample : I5825-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-63(0-1)-101117DL

Quant Time: Nov 07 04:07:44 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 07:19:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	94811	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	414513	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	277988	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	163220	20.00	ng/ul	0.10
77) Chrysene-d12	21.37	240	649780	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	568995	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	1228	0.70	ng/uL	0.00
5) Phenol-d5	6.99	99	30805	4.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	18207	4.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	27699	4.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	27513	4.52	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	13833	4.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	16209	4.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	33216	4.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	4288	0.62	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	117145	5.09	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	139559	4.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	10289	2.79	ng/ul	0.02
57) Fluorene-d10	15.44	176	104037	5.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	11455	10.63	ng/ul	0.00
70) Anthracene-d10	17.29	188	162921	20.66	ng/ul	0.00
78) Pyrene-d10	19.59	212	182560	6.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	139080	5.17	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.33	178	50268	5.63	ng/ul	97
71) Anthracene	17.33	178	48859	5.28	ng/ul	97
74) Carbazole	17.60	167	23967	3.11	ng/ul	96
75) Di-n-butylphthalate	18.16	149	890896	98.55	ng/ul	100
76) Fluoranthene	19.25	202	519507	48.46	ng/ul#	94
79) Pyrene	19.62	202	437714	11.29	ng/ul#	91
80) Butylbenzylphthalate	20.51	149	33795	2.39	ng/ul#	93
82) Benzo(a)anthracene	21.36	228	224628	5.71	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	43560	2.12	ng/ul#	94
84) Chrysene	21.41	228	210071	5.90	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	292880	8.42	ng/ul	96
88) Benzo(k)fluoranthene	22.97	252	292880	8.86	ng/ul	96
90) Benzo(a)pyrene	23.46	252	138448	4.18	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.98	276	142454	3.57	ng/ul#	87
92) Dibenzo(a,h)anthracene	25.98	278	35176	1.04	ng/ul#	87
93) Benzo(g,h,i)perylene	26.69	276	130478	3.97	ng/ul#	90

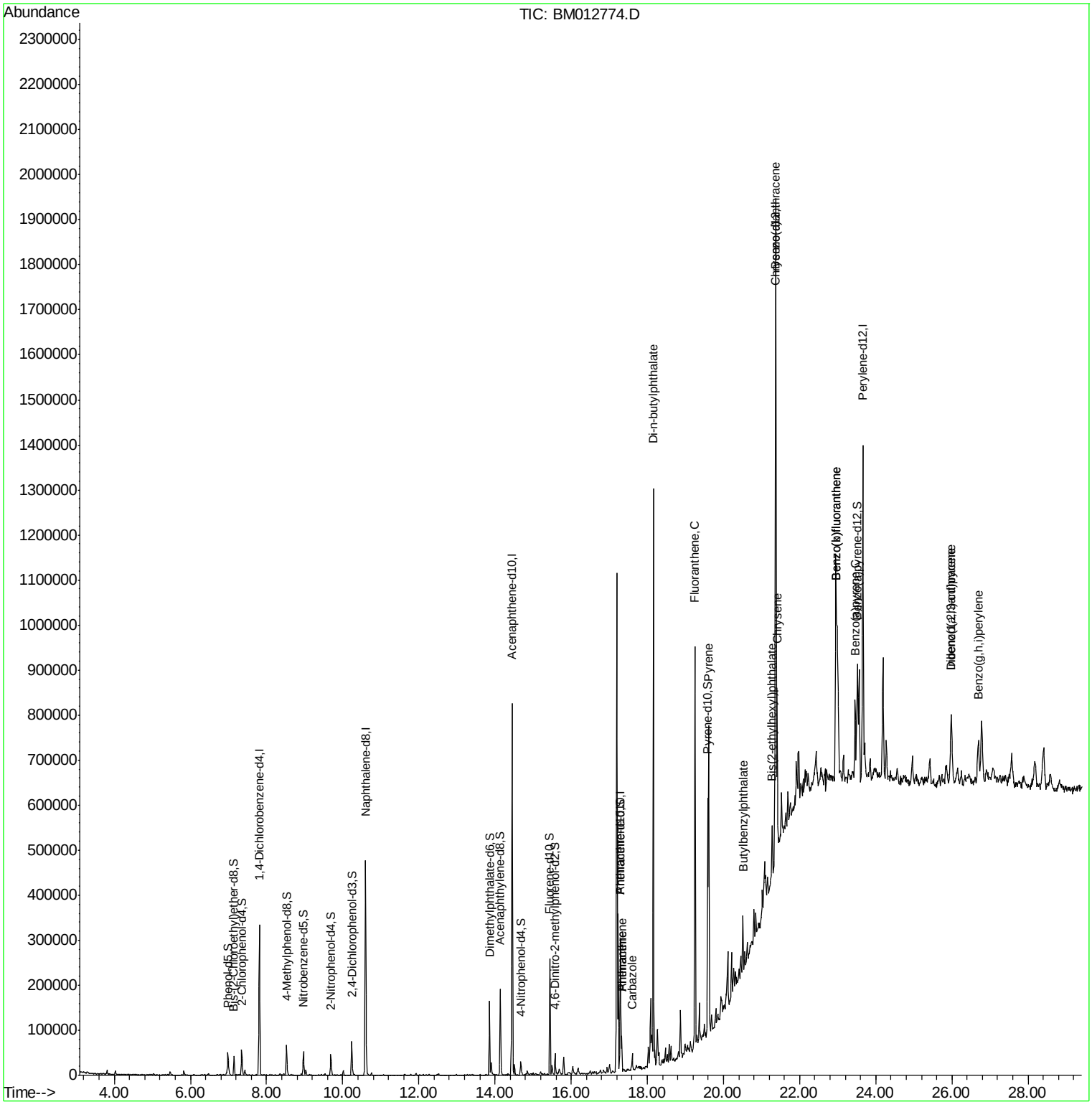
(#) = qualifier out of range (m) = manual integration (+) = signals summed

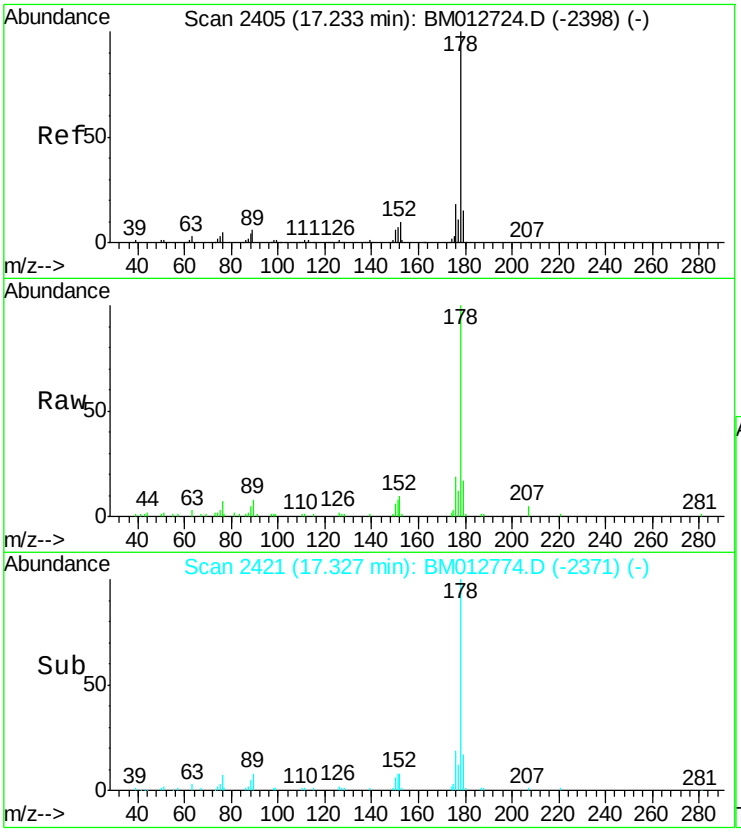
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
Data File : BM012774.D
Acq On : 06 Nov 2017 13:11
Operator : SJ/JU
Sample : I5825-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-63(0-1)-101117DL

Quant Time: Nov 07 04:07:44 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 07:19:57 2017
Response via : Initial Calibration



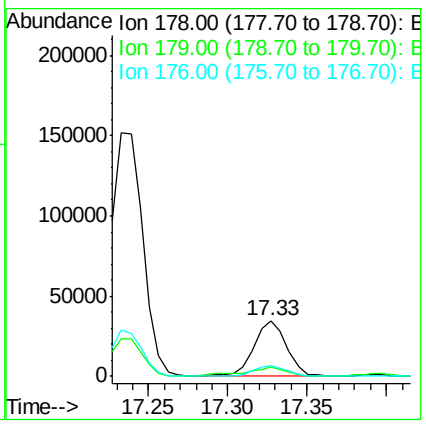


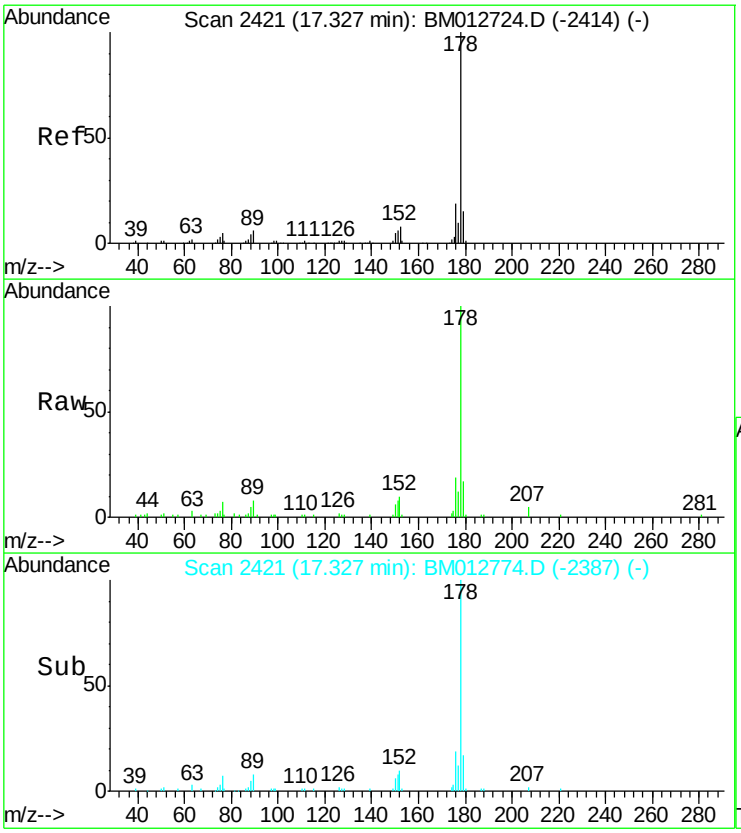
#69
Phenanthrene
Concen: 5.63 ng/ul
RT: 17.33 min Scan# 2421
Delta R.T. 0.09 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :
B-63(0-1)-101117DL

Tgt Ion:178 Resp: 50268

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.2	18.4
176	18.9	15.6	23.4

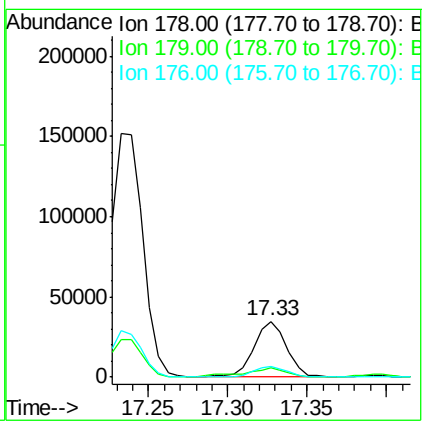


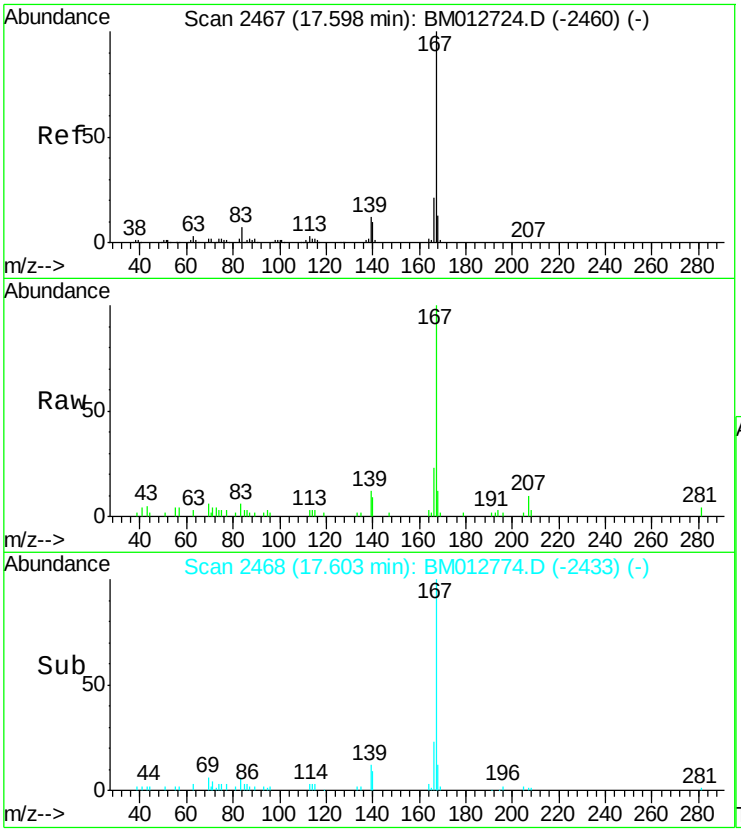


#71
Anthracene
Concen: 5.28 ng/ul
RT: 17.33 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Tgt Ion:178 Resp: 48859

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.1	18.1
176	18.9	14.8	22.2



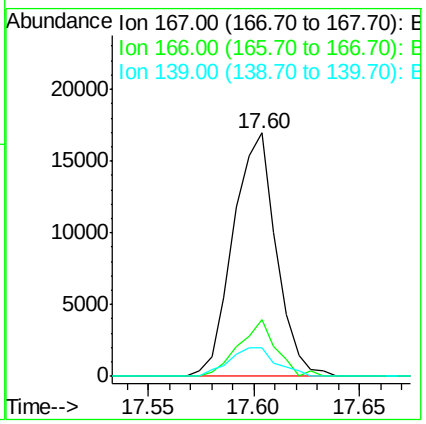


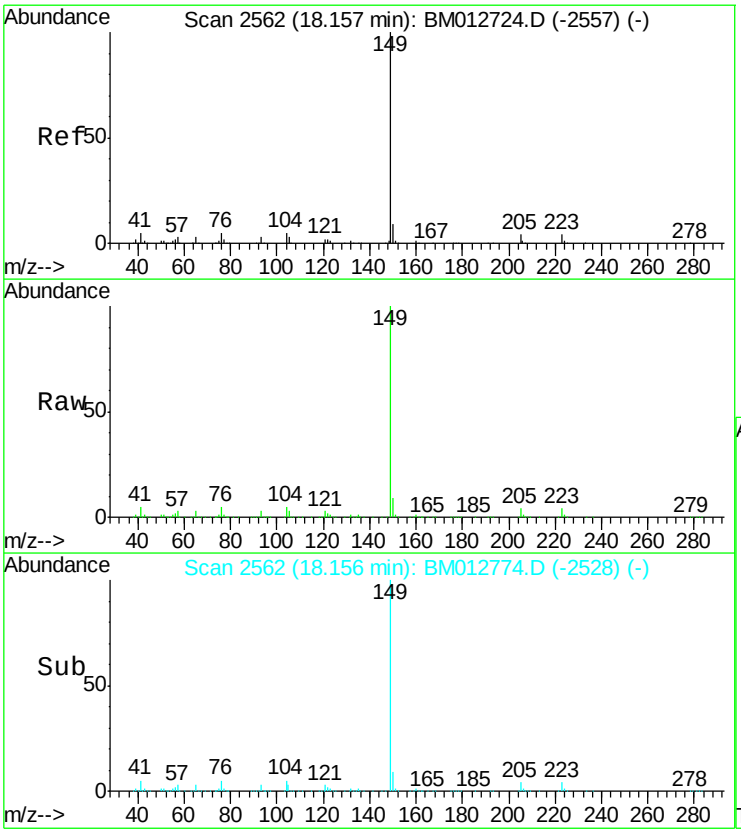
#74
Carbazole
Concen: 3.11 ng/ul
RT: 17.60 min Scan# 2468
Delta R.T. 0.01 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :
B-63(0-1)-101117DL

Tgt Ion:167 Resp: 23967

Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.0	25.6
139	12.0	11.0	16.4

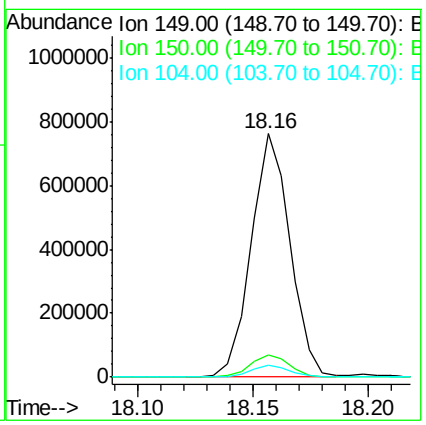


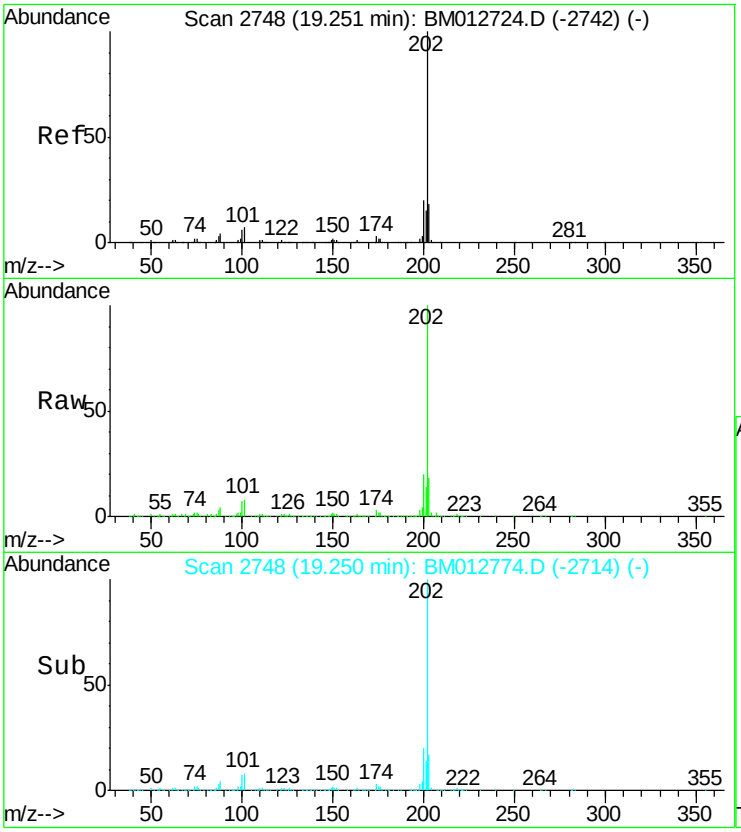


#75
Di-n-butylphthalate
Concen: 98.55 ng/ul
RT: 18.16 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Tgt Ion:149 Resp: 890896

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.9	4.0	6.0



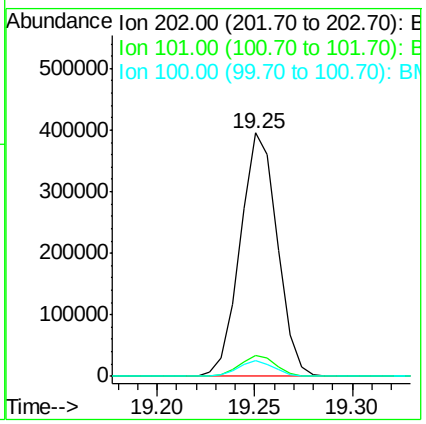


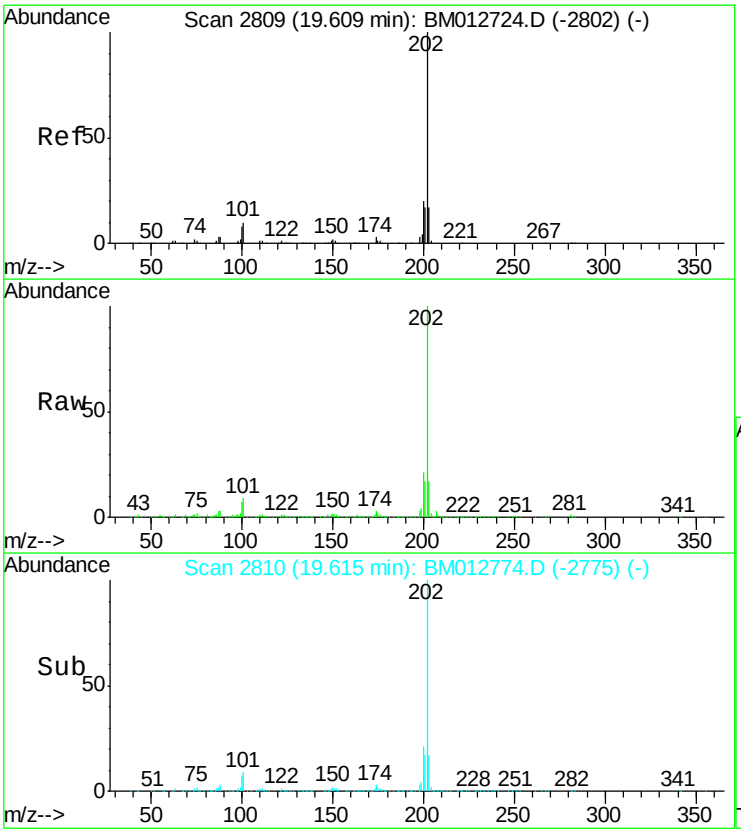
#76
Fluoranthene
Concen: 48.46 ng/ul
RT: 19.25 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :
B-63(0-1)-101117DL

Tgt Ion:202 Resp: 519507

Ion	Ratio	Lower	Upper
202	100		
101	8.4	8.8	13.2#
100	6.6	6.6	9.8

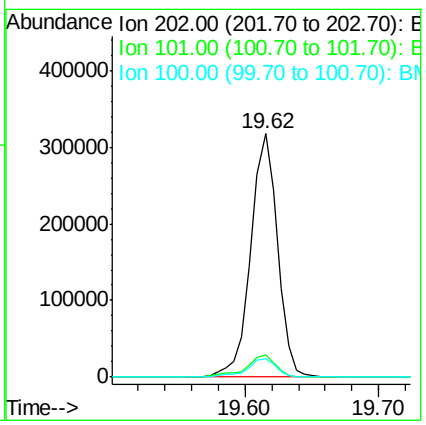


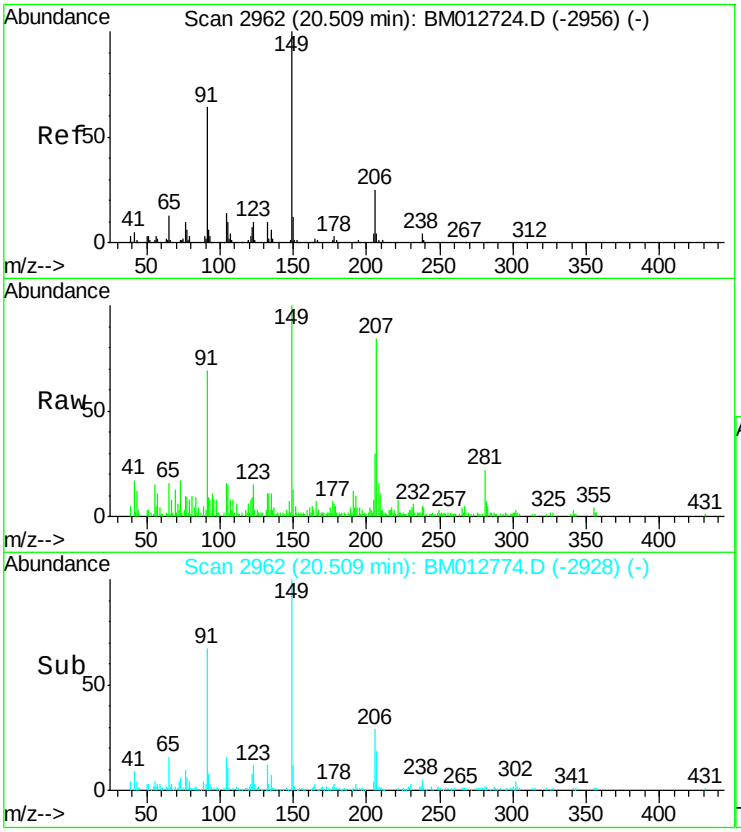


#79
Pyrene
Concen: 11.29 ng/ul
RT: 19.62 min Scan# 2810
Delta R.T. 0.01 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Tgt Ion:202 Resp: 437714

Ion	Ratio	Lower	Upper
202	100		
101	9.0	10.2	15.2#
100	7.3	8.5	12.7#



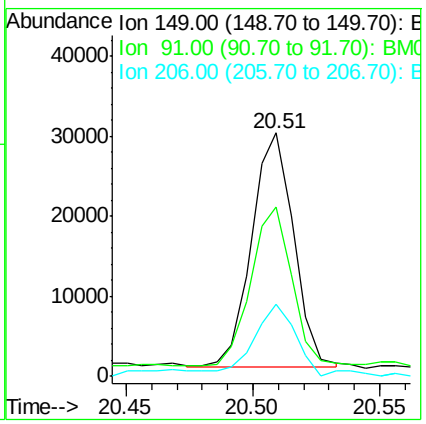


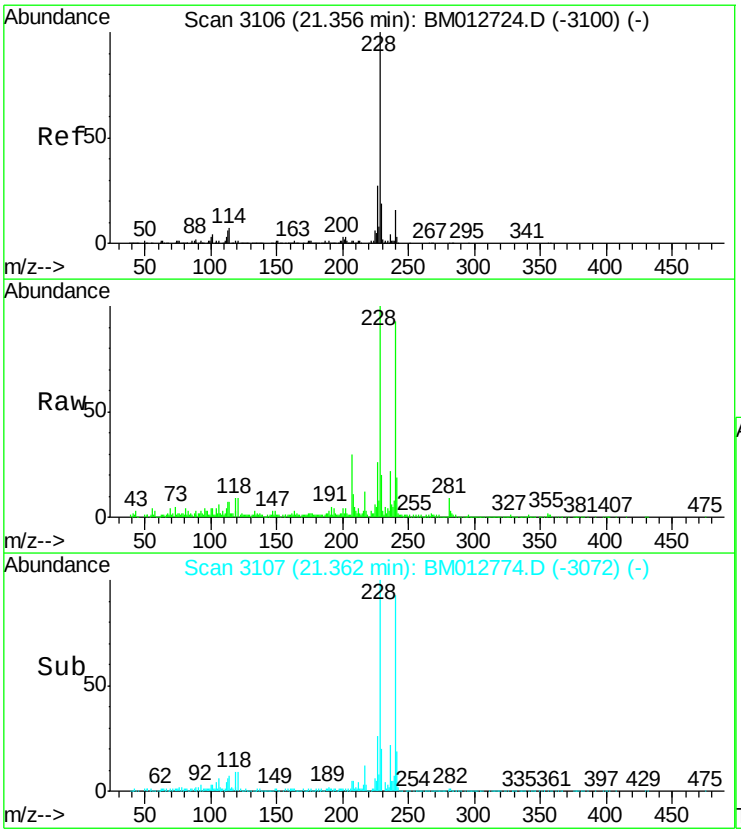
#80
Butylbenzylphthalate
Concen: 2.39 ng/ul
RT: 20.51 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :
B-63(0-1)-101117DL

Tgt Ion:149 Resp: 33795

Ion	Ratio	Lower	Upper
149	100		
91	69.3	53.4	80.2
206	29.6	16.6	24.8#

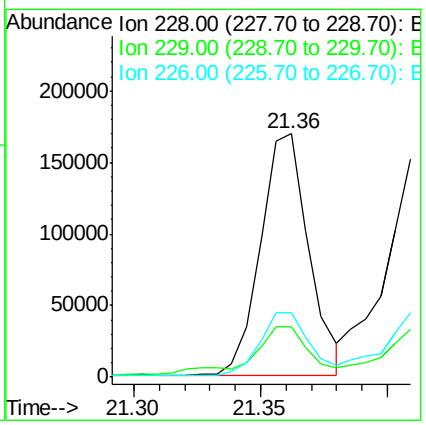


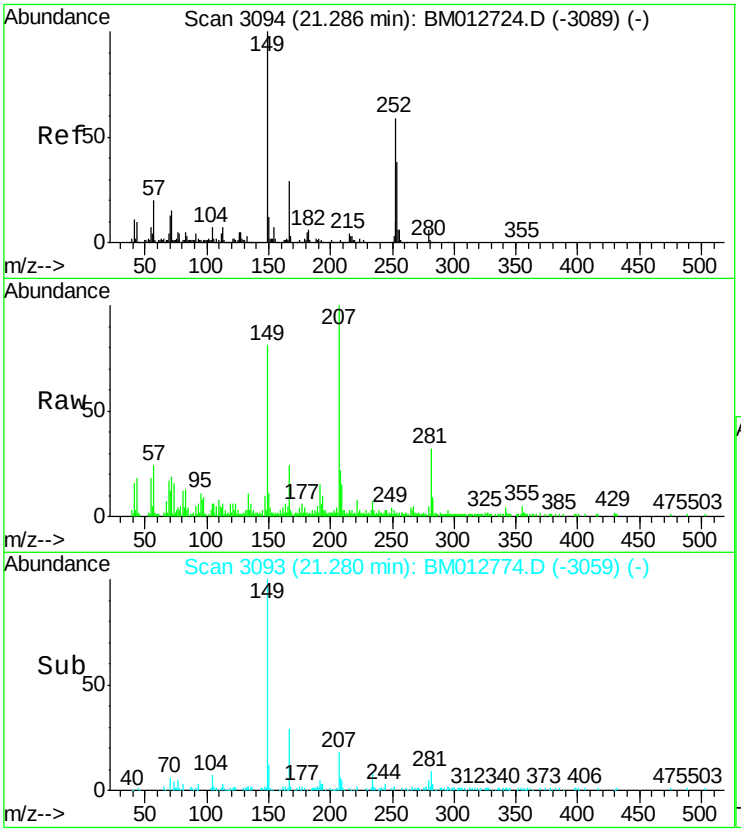


#82
Benzo(a)anthracene
Concen: 5.71 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Tgt Ion:228 Resp: 224628

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.7	23.5
226	26.4	21.8	32.6



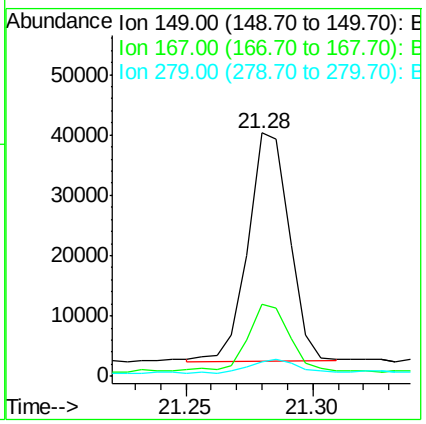


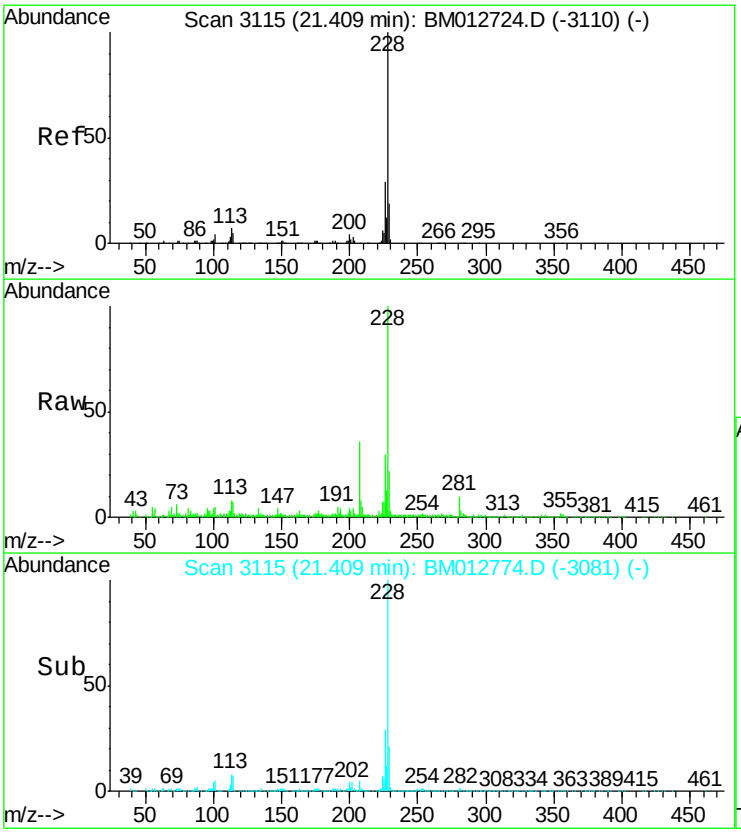
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.12 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :
B-63(0-1)-101117DL

Tgt Ion:149 Resp: 43560

Ion	Ratio	Lower	Upper
149	100		
167	29.8	21.6	32.4
279	6.2	3.0	4.4#

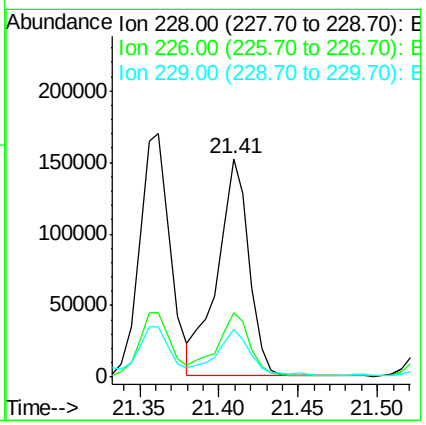


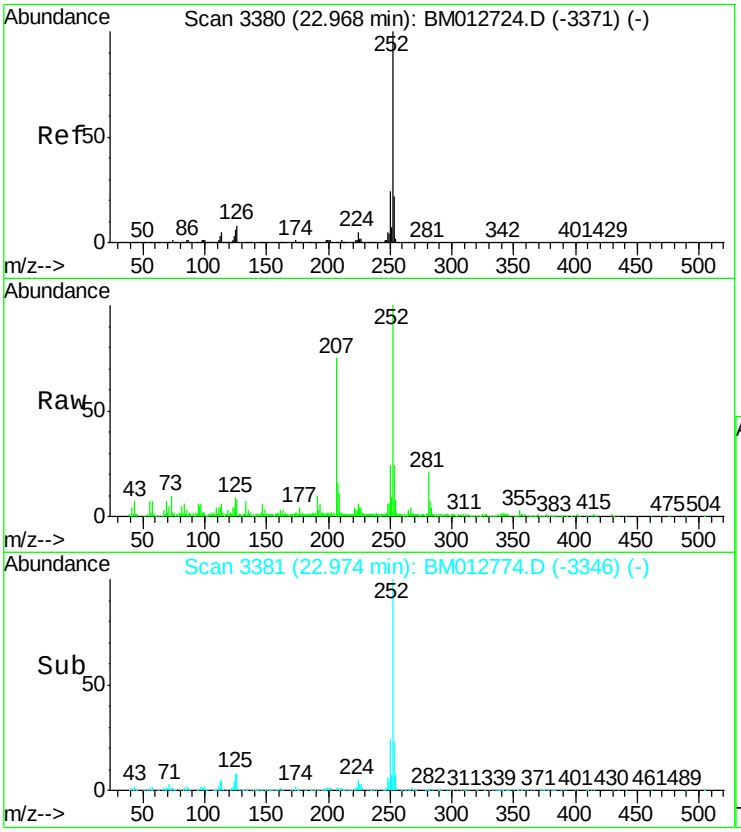


#84
Chrysene
Concen: 5.90 ng/ul
RT: 21.41 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Tgt Ion:228 Resp: 210071

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	21.6	15.6	23.4



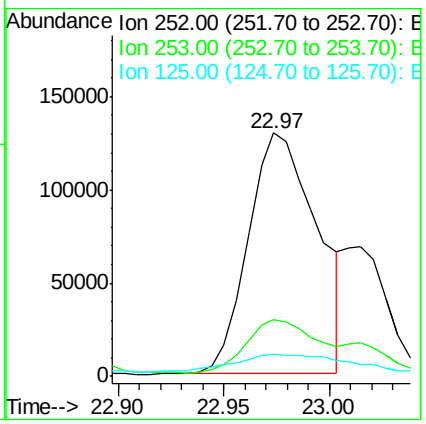


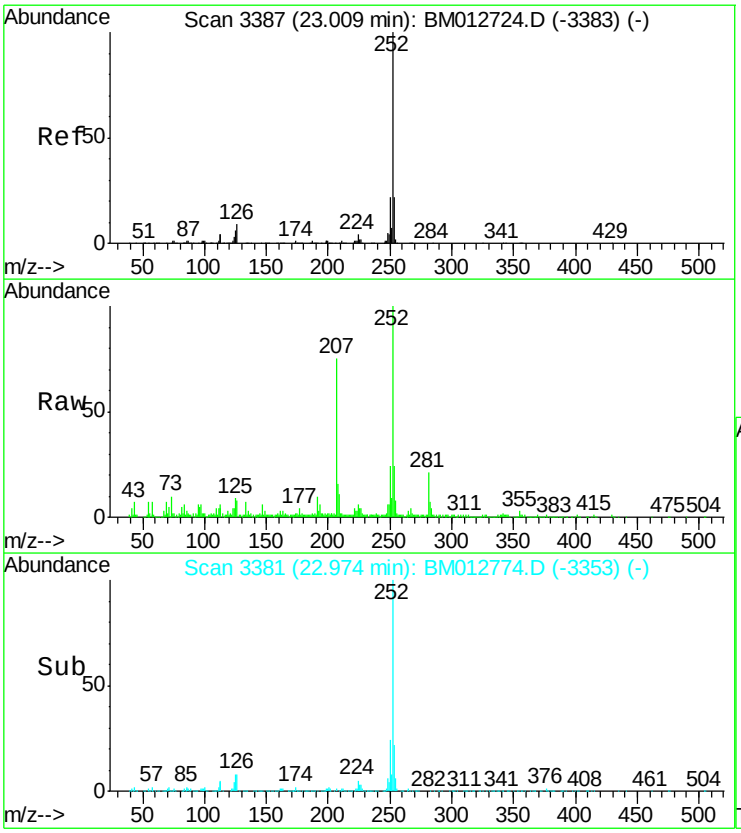
#87
Benzo(b)fluoranthene
Concen: 8.42 ng/ul
RT: 22.97 min Scan# 3381
Delta R.T. 0.01 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :
B-63(0-1)-101117DL

Tgt Ion:252 Resp: 292880

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.5	26.3
125	9.2	8.5	12.7

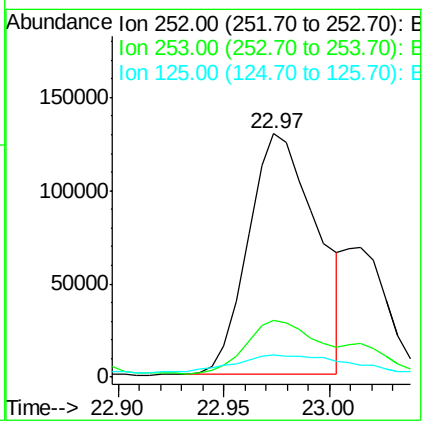


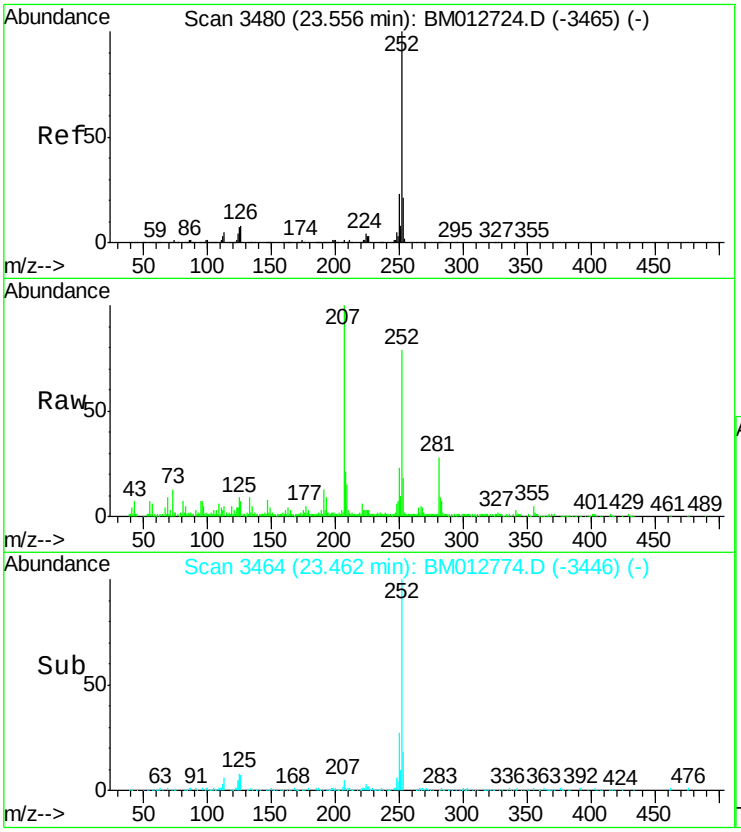


#88
Benzo(k)fluoranthene
Concen: 8.86 ng/ul
RT: 22.97 min Scan# 3381
Delta R.T. -0.04 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Tgt Ion:252 Resp: 292880

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.3	25.9
125	9.2	8.2	12.2



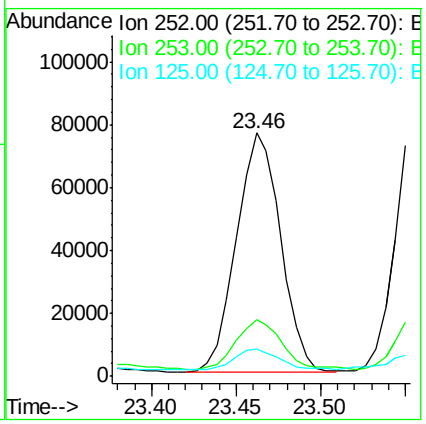


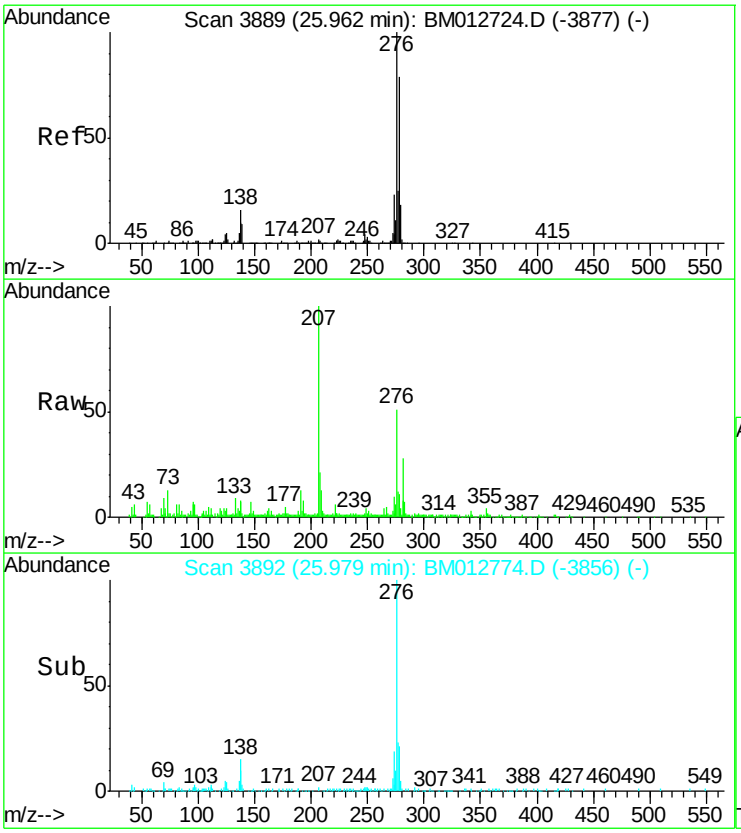
#90
Benzo(a)pyrene
Concen: 4.18 ng/ul
RT: 23.46 min Scan# 3464
Delta R.T. -0.09 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :
B-63(0-1)-101117DL

Tgt Ion:252 Resp: 138448

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	11.4	9.0	13.6

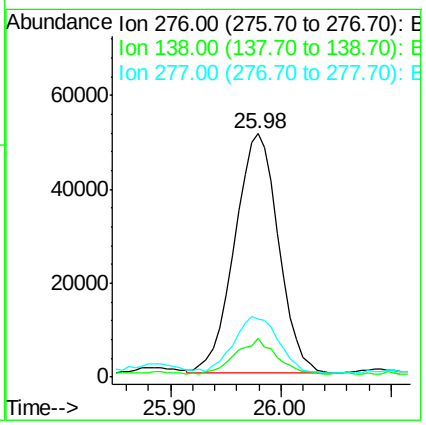


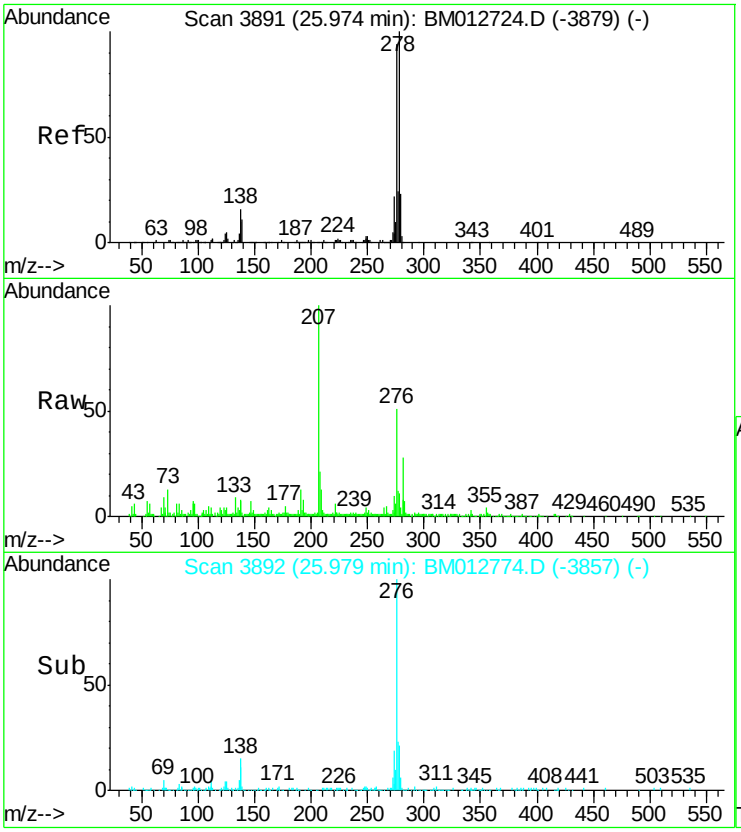


#91
Indeno(1,2,3-cd)pyrene
Concen: 3.57 ng/ul
RT: 25.98 min Scan# 3892
Delta R.T. 0.01 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Tgt Ion:276 Resp: 142454

Ion	Ratio	Lower	Upper
276	100		
138	15.7	22.3	33.5#
277	23.9	20.2	30.2



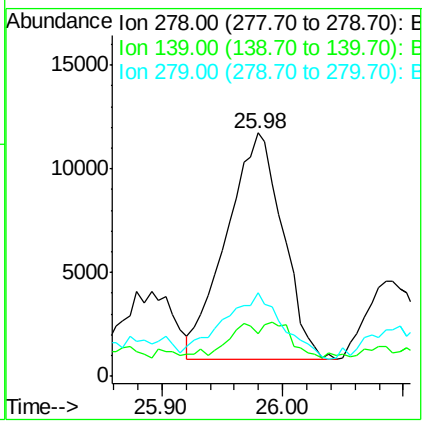


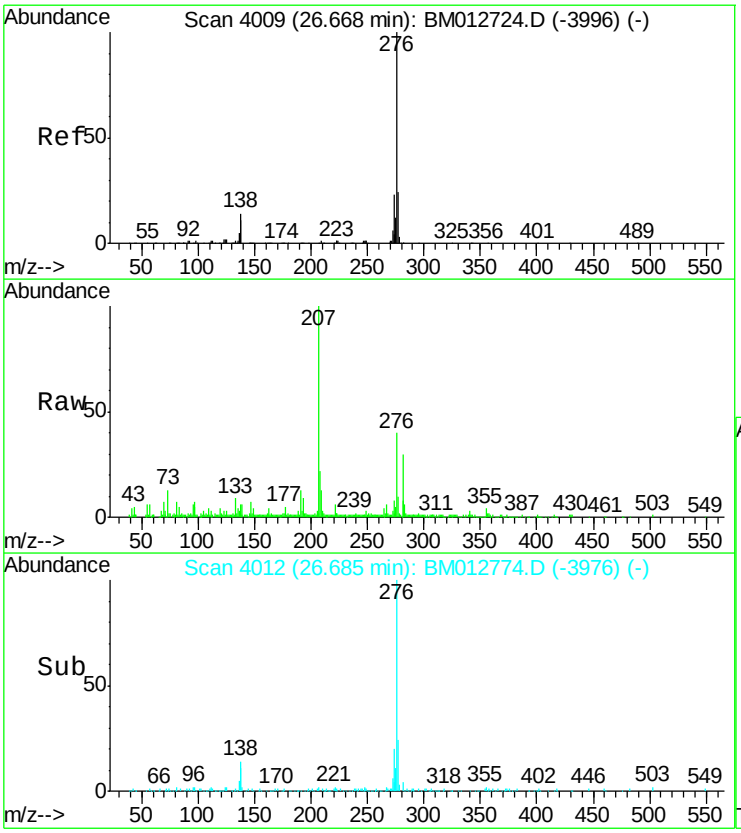
#92
Dibenzo(a,h)anthracene
Concen: 1.04 ng/ul
RT: 25.98 min Scan# 3892
Delta R.T. 0.01 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :
B-63(0-1)-101117DL

Tgt Ion:278 Resp: 35176

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.9	20.9
279	34.1	19.0	28.4#





#93
Benzo(g,h,i)perylene
Concen: 3.97 ng/ul
RT: 26.69 min Scan# 4012
Delta R.T. 0.01 min
Lab File: BM012774.D
Acq: 06 Nov 2017 13:11

Tgt Ion:276 Resp: 130478

Ion	Ratio	Lower	Upper
276	100		
138	15.2	18.9	28.3#
277	25.4	19.2	28.8