Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027074.D
Acq On : 14 Aug 2020 00:18
Operator : JU/CG
Sample : L3630-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 14 03:18:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 03:16:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	134867	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	549982	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	339523	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	704937	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	706256	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	707957	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	11847	3.99	ng/uL	0.00
5) Phenol-d5	6.82	99	316084	30.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	200991	27.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	229405	27.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	219158	26.81	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	115119	26.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	128369	28.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	262837	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	230341	20.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	768820	28.40	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	962072	29.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	113952	24.93	ng/ul	0.00
58) Fluorene-d10	15.27	176	651990	27.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	71822	18.65	ng/ul	0.00
71) Anthracene-d10	17.12	188	1003312	28.89	ng/ul	0.00
79) Pyrene-d10	19.42	212	1088997	30.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1191611	30.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	22366	2.023	ng/ul	91
45) Dimethylphthalate	13.73	163	112168	3.953	ng/ul	100
48) Acenaphthylene	13.99	152	85965	2.621	ng/ul#	96
70) Phenanthrene	17.06	178	474630	11.231	ng/ul	99
72) Anthracene	17.15	178	96649	2.248	ng/ul	99
75) Carbazole	17.42	167	40915	1.127	ng/ul	97
77) Fluoranthene	19.08	202	1145144	22.346	ng/ul	100
80) Pyrene	19.44	202	1139698	23.774	ng/ul	99
83) Benzo(a)anthracene	21.25	228	685754	14.423	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.15	149	104605	3.930	ng/ul	99
85) Chrysene	21.25	228	685182	14.682	ng/ul	97
88) Benzo(b)fluoranthene	22.76	252	1015985	20.667	ng/ul	97
89) Benzo(k)fluoranthene	22.76	252	1015985	20.853	ng/ul	95
91) Benzo(a)pyrene	23.31	252	695611	15.548	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.61	276	492647	8.546	ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	135190	2.769	ng/ul#	81
94) Benzo(g,h,i)perylene	26.28	276	383300	8.050	ng/ul	99

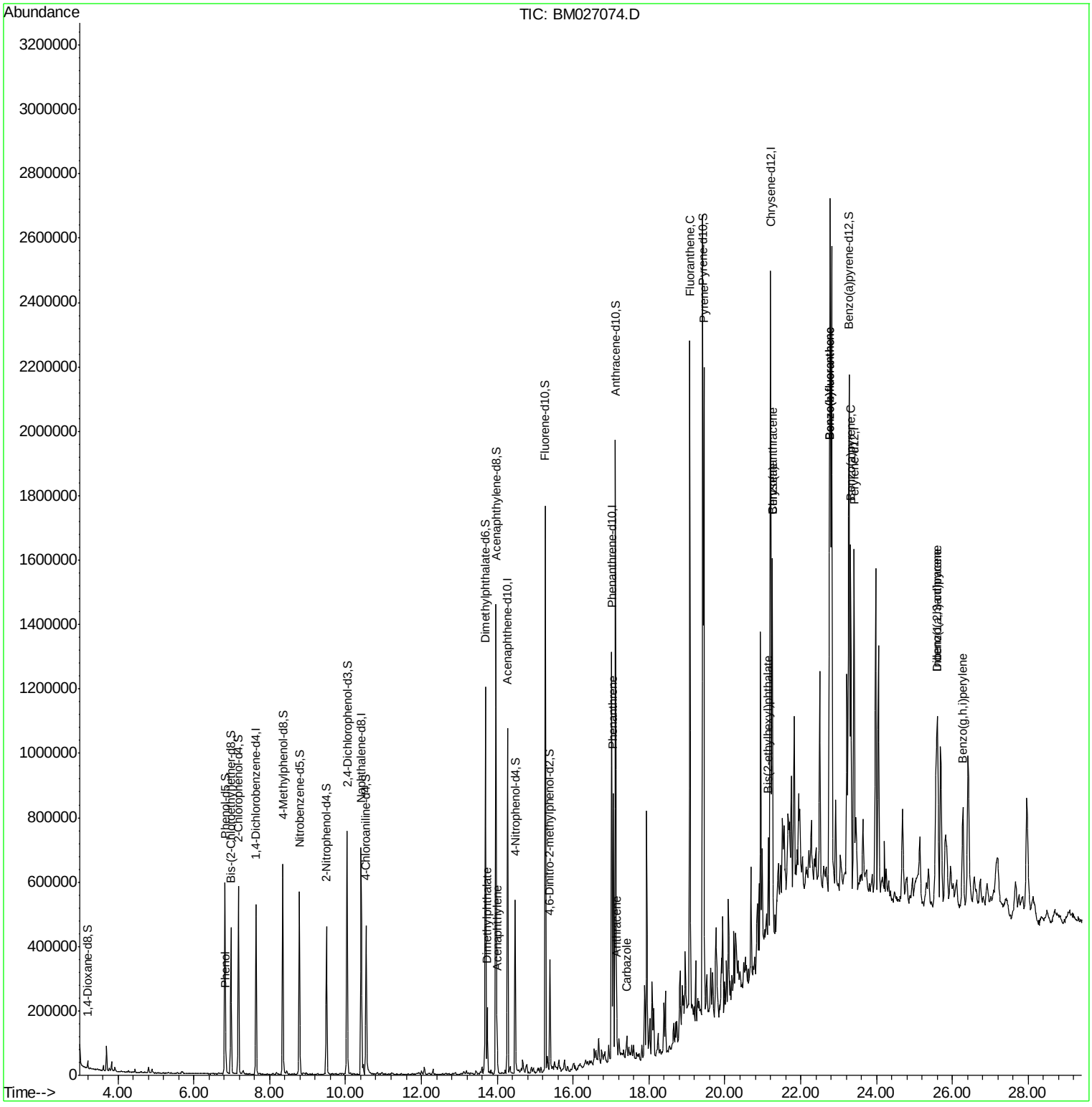
(#) = qualifier out of range (m) = manual integration (+) = signals summed

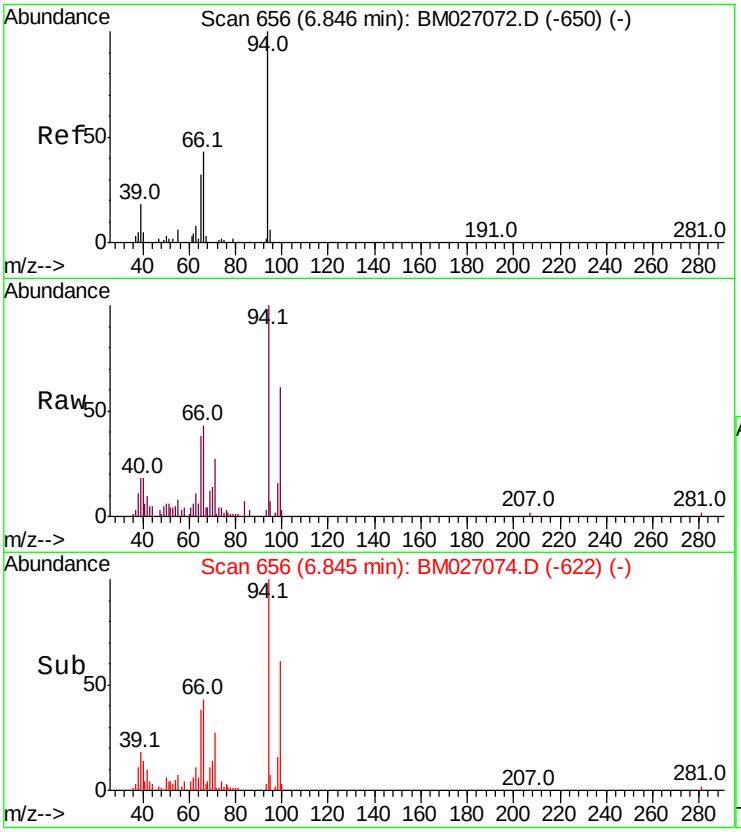
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027074.D
Acq On : 14 Aug 2020 00:18
Operator : JU/CG
Sample : L3630-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 14 03:18:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 03:16:58 2020
Response via : Initial Calibration



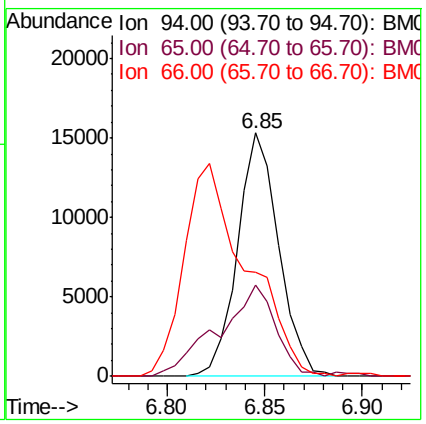


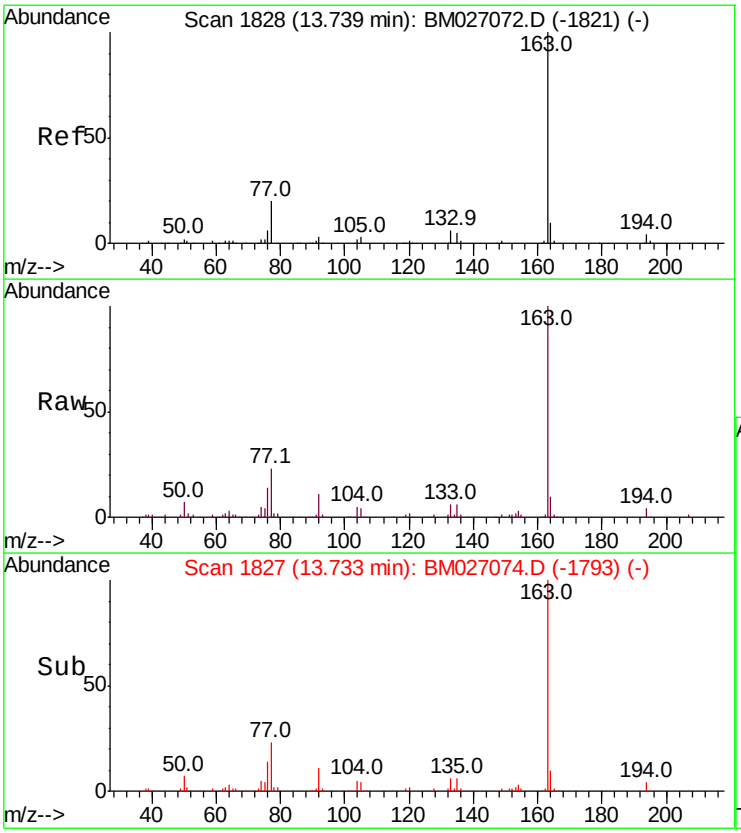
#6
Phenol
Concen: 2.023 ng/ul
RT: 6.85 min Scan# 656
Delta R.T. -0.00 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 22366

Ion	Ratio	Lower	Upper
94	100		
65	37.6	28.6	43.0
66	42.9	41.3	61.9

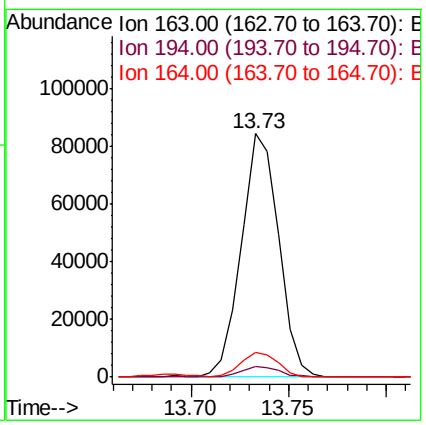


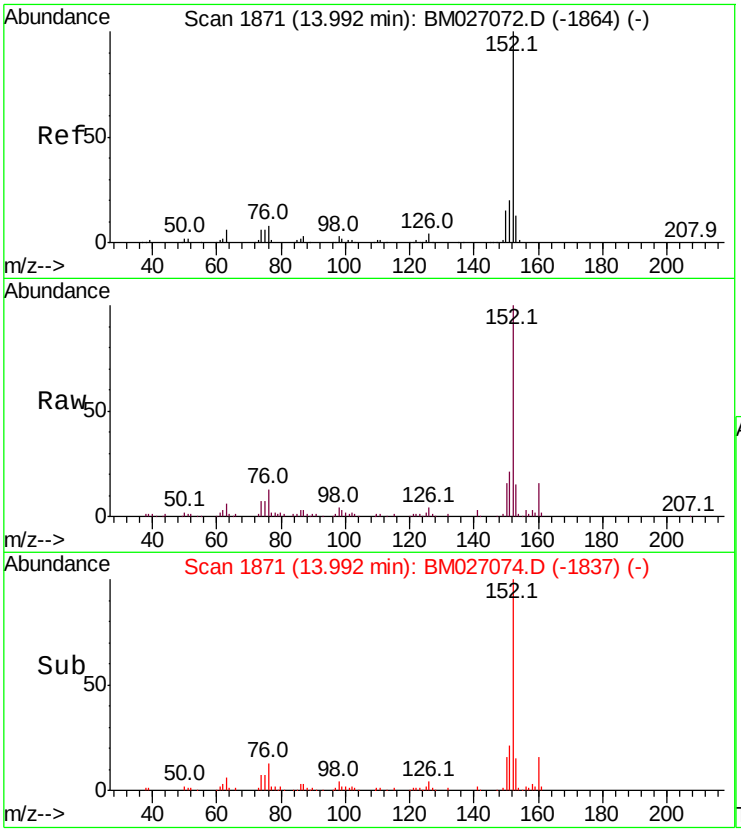


#45
Dimethylphthalate
Concen: 3.953 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Tgt Ion:163 Resp: 112168

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.2	8.2	12.2



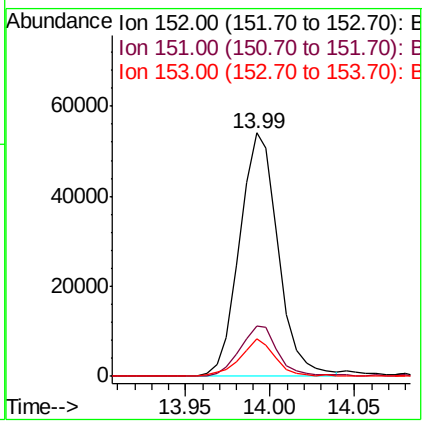


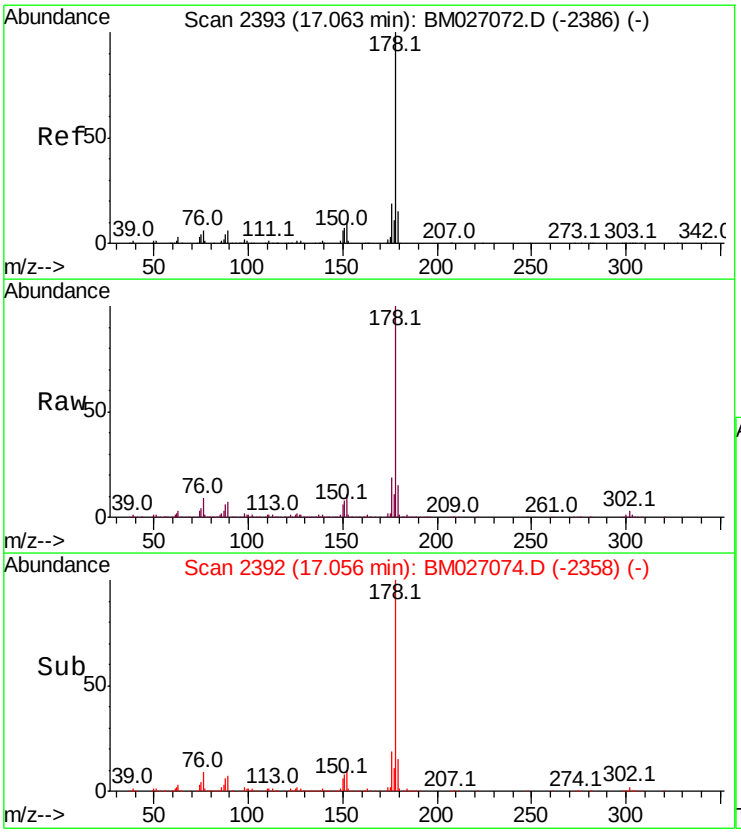
#48
Acenaphthylene
Concen: 2.621 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 85965

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	15.3	9.8	14.8#

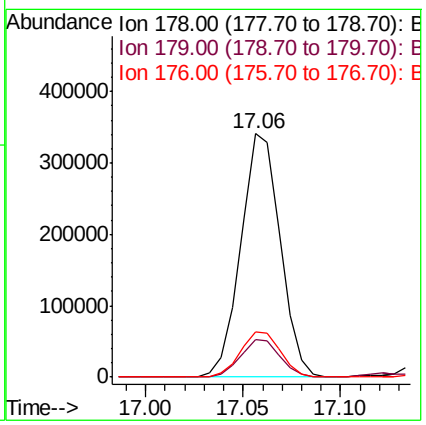


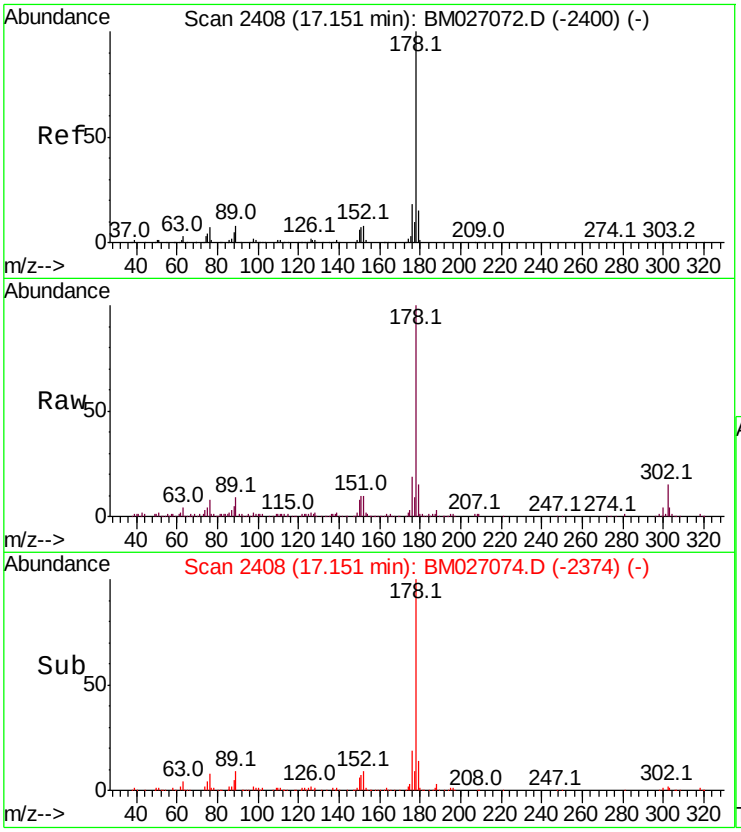


#70
Phenanthrene
Concen: 11.231 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Tgt Ion:178 Resp: 474630

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.9	17.9
176	18.5	14.6	22.0



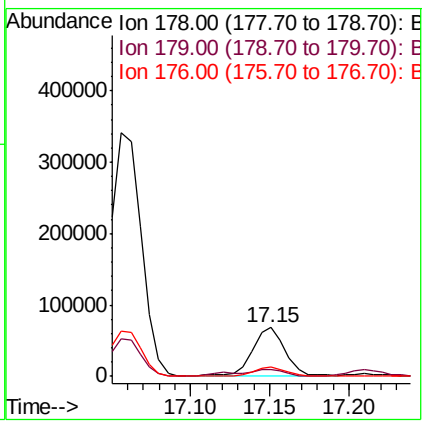


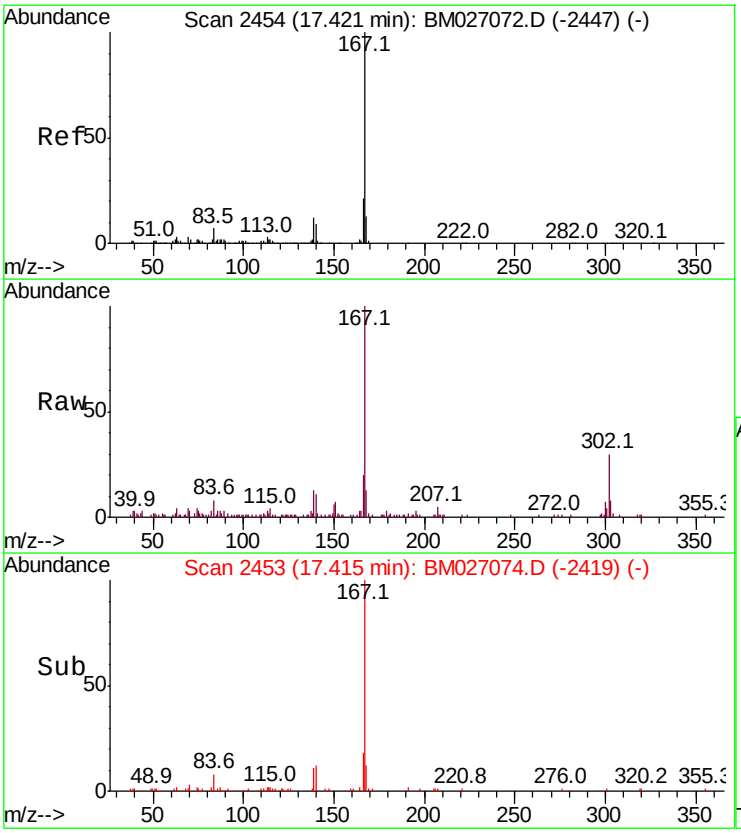
#72
Anthracene
Concen: 2.248 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 96649

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.0	18.0
176	18.8	14.3	21.5

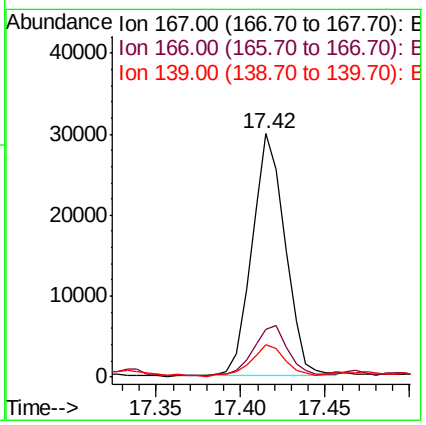


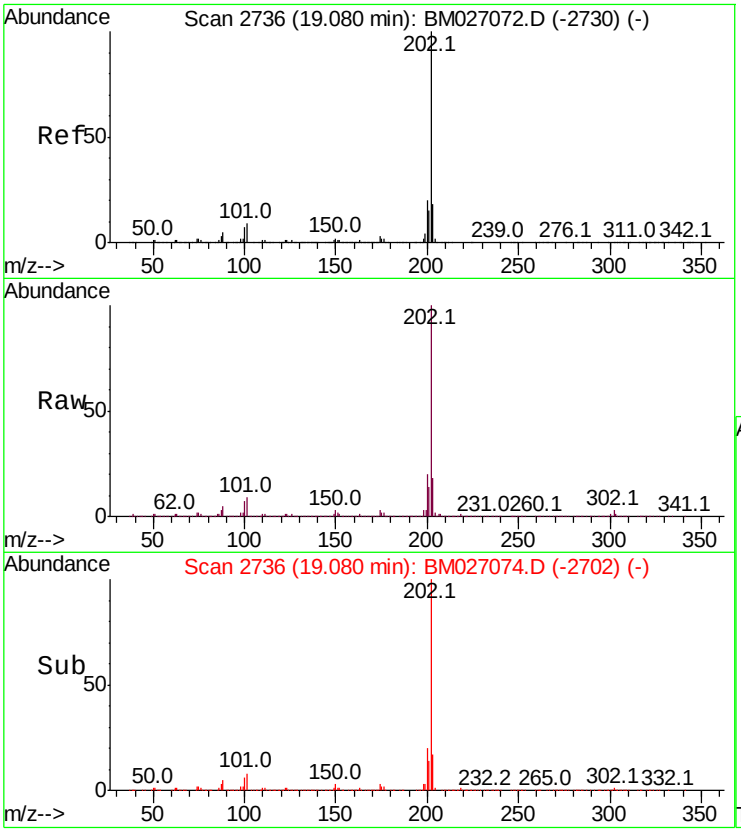


#75
Carbazole
Concen: 1.127 ng/ul
RT: 17.42 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Tgt Ion:167 Resp: 40915

Ion	Ratio	Lower	Upper
167	100		
166	19.6	17.0	25.6
139	13.2	9.8	14.6



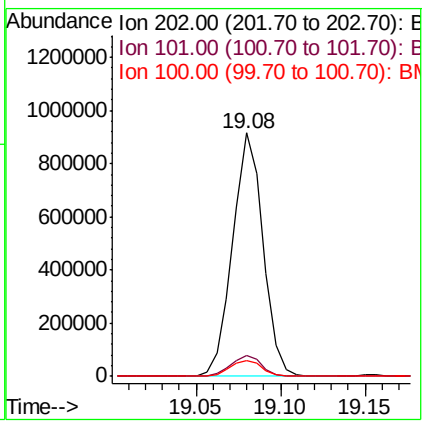


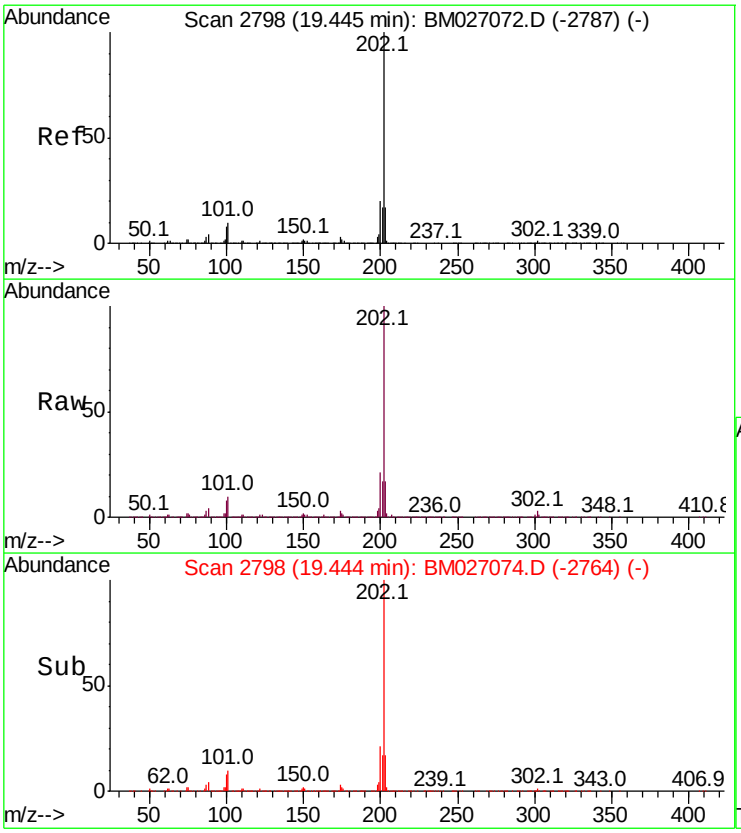
#77
Fluoranthene
Concen: 22.346 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1145144

Ion	Ratio	Lower	Upper
202	100		
101	8.5	6.7	10.1
100	6.6	5.4	8.2

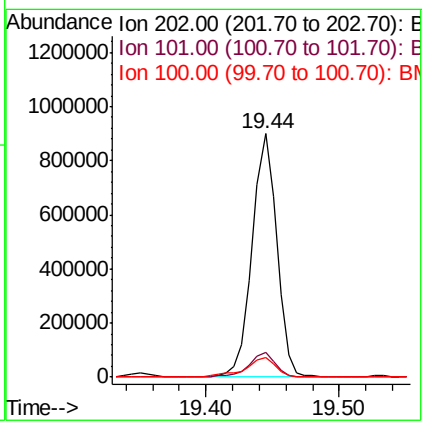


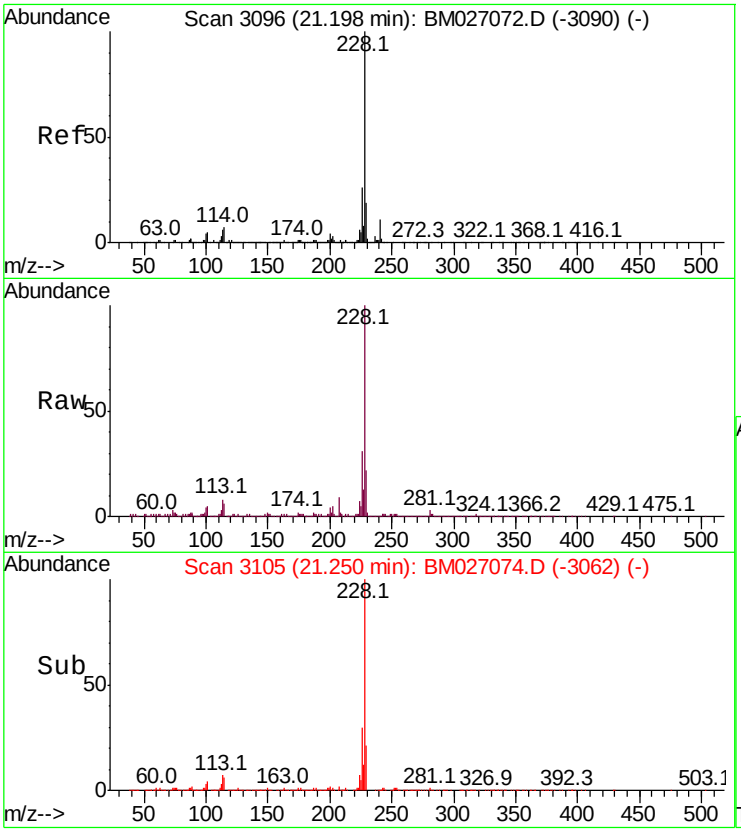


#80
Pyrene
Concen: 23.774 ng/ul
RT: 19.44 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Tgt Ion:202 Resp: 1139698

Ion	Ratio	Lower	Upper
202	100		
101	10.1	7.6	11.4
100	8.2	6.3	9.5



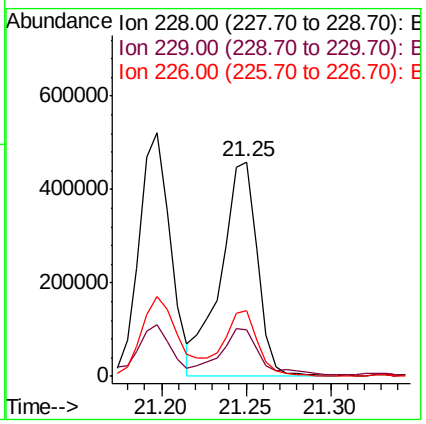


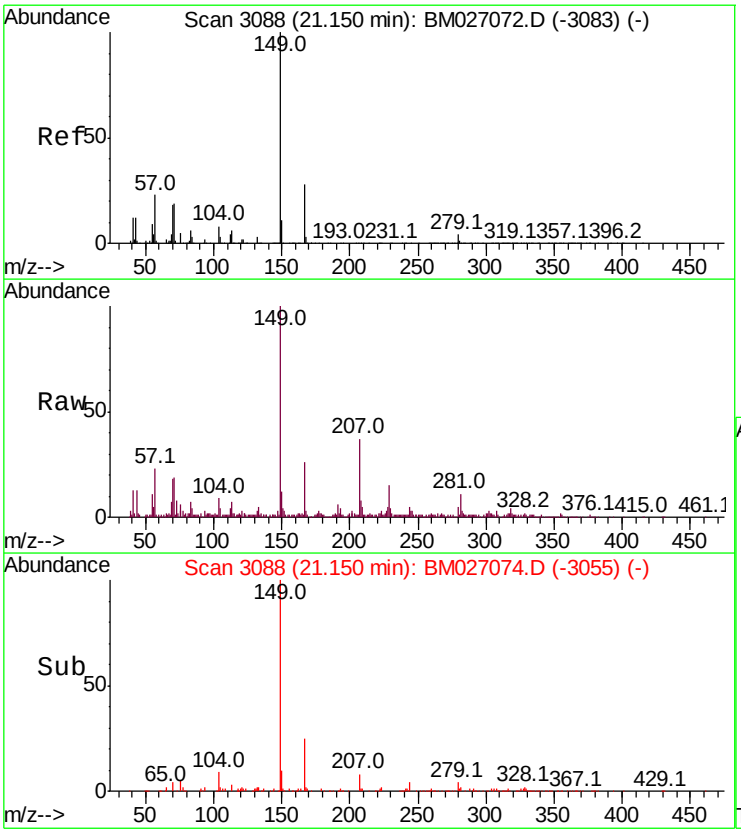
#83
Benzo(a)anthracene
Concen: 14.423 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.05 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 685754

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.8	23.6
226	30.5	21.2	31.8

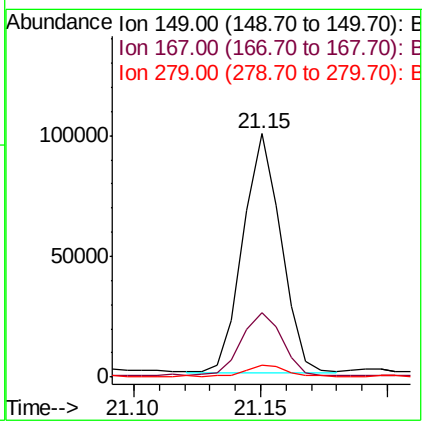


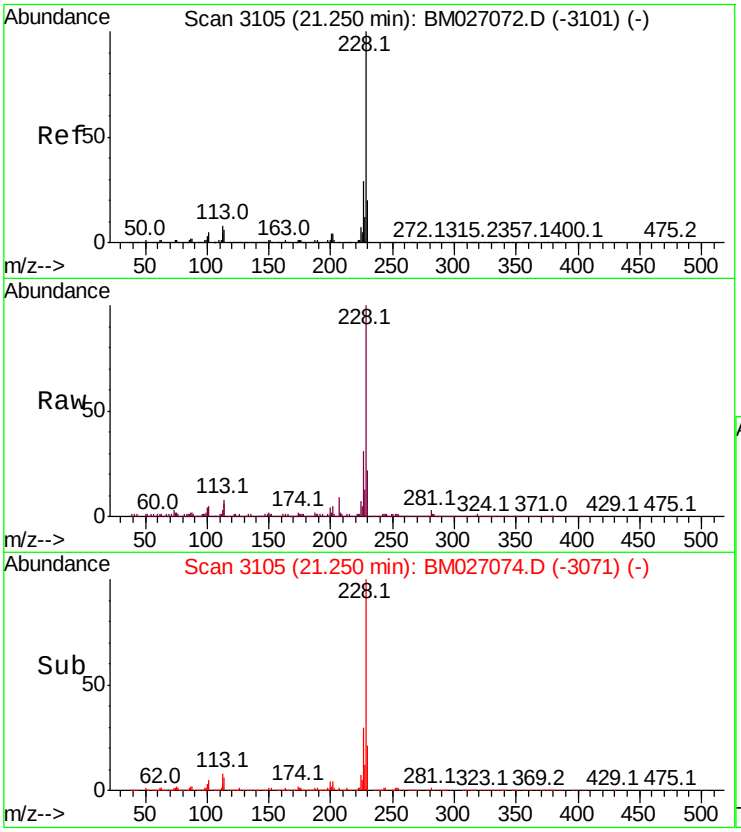


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.930 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Tgt Ion:149 Resp: 104605

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.6	32.4
279	4.6	3.9	5.9



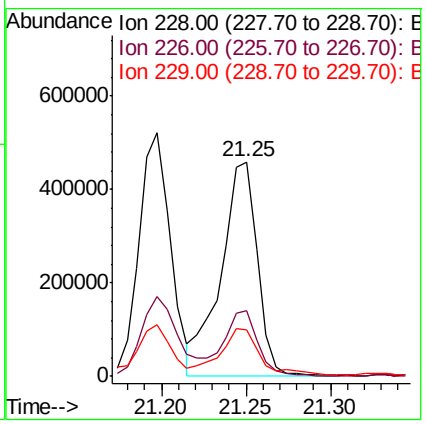


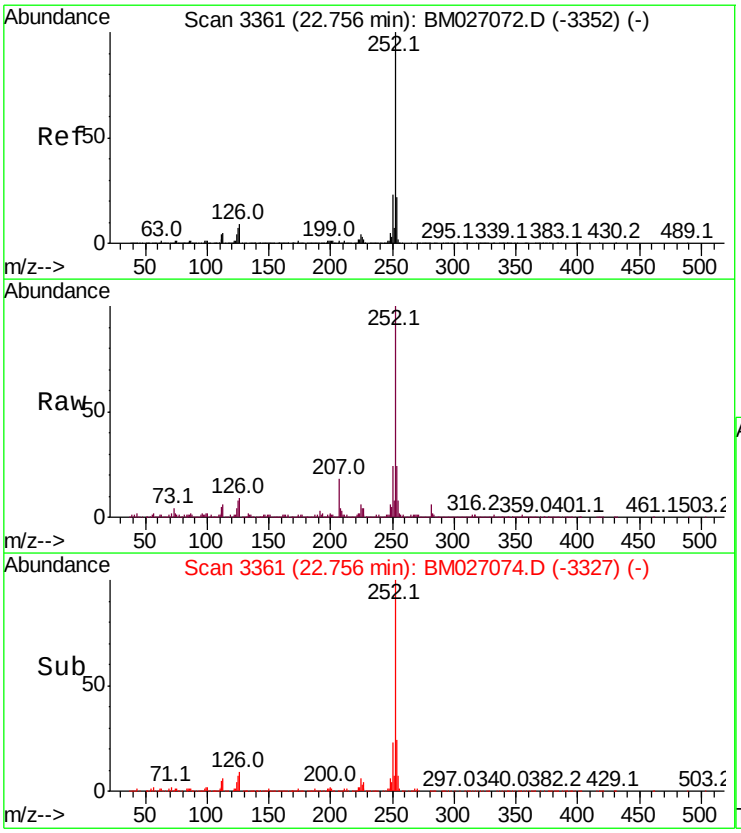
#85
Chrysene
Concen: 14.682 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 685182

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.6
229	21.9	15.8	23.8

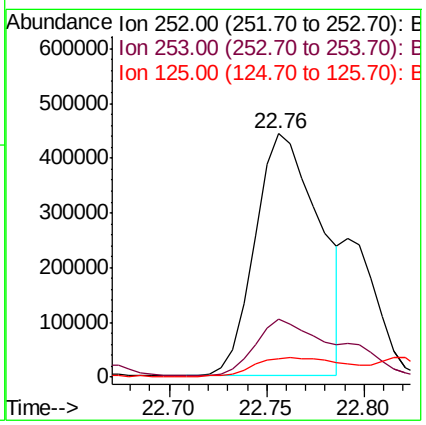


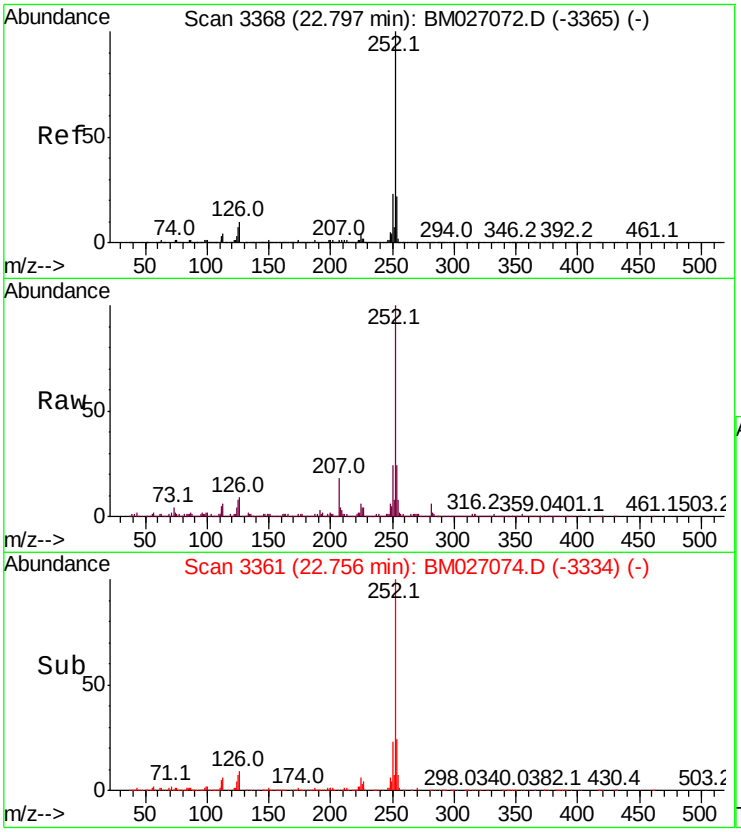


#88
Benzo(b)fluoranthene
Concen: 20.667 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Tgt Ion:252 Resp: 1015985

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.6	26.4
125	7.8	6.0	9.0



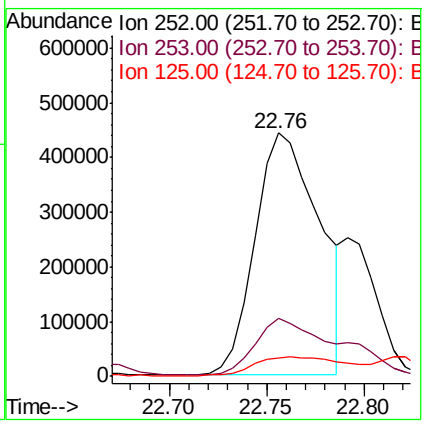


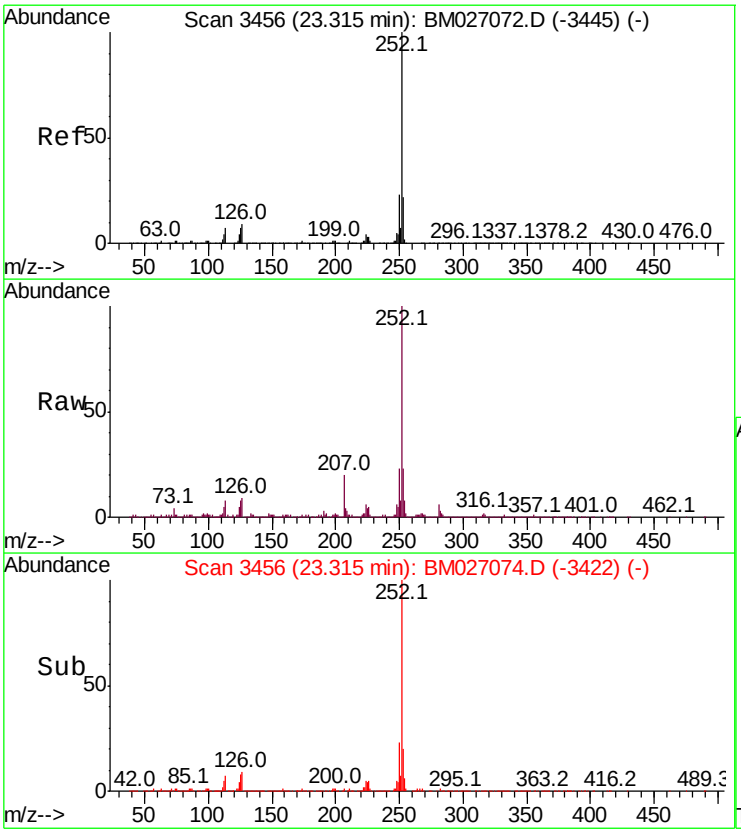
#89
Benzo(k)fluoranthene
Concen: 20.853 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1015985

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.2	25.8
125	7.8	5.5	8.3

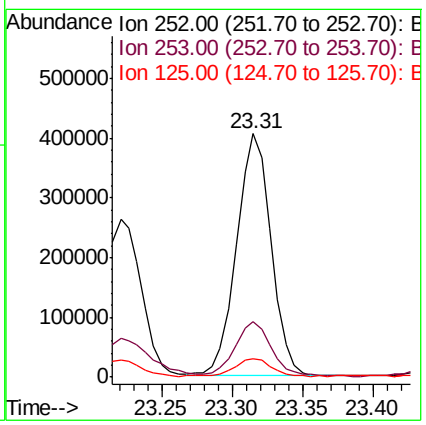


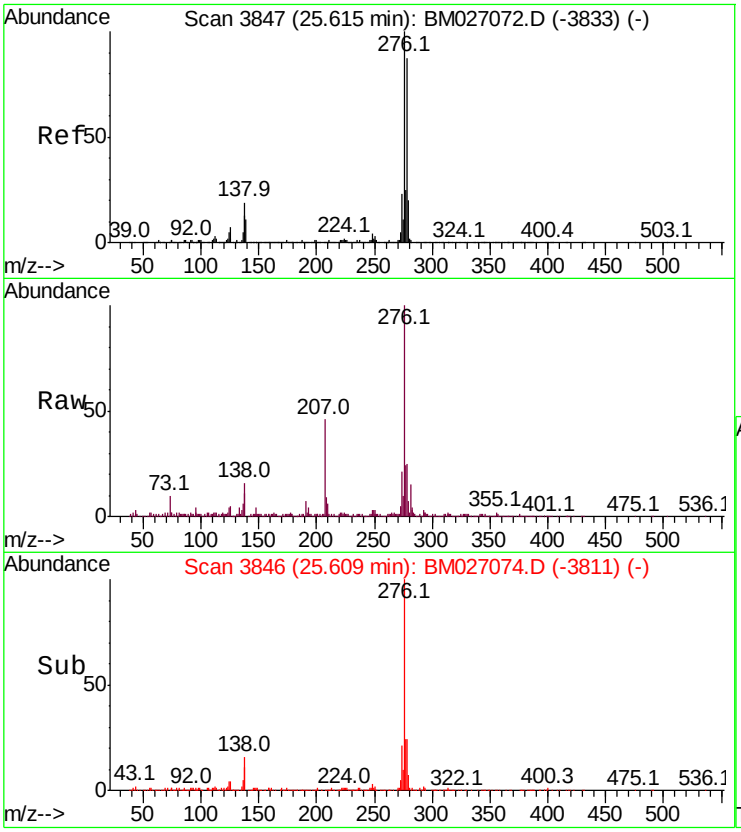


#91
Benzo(a)pyrene
Concen: 15.548 ng/ul
RT: 23.31 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Tgt Ion:252 Resp: 695611

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	7.8	5.8	8.8



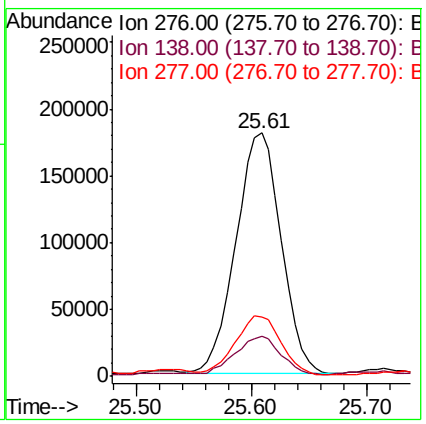


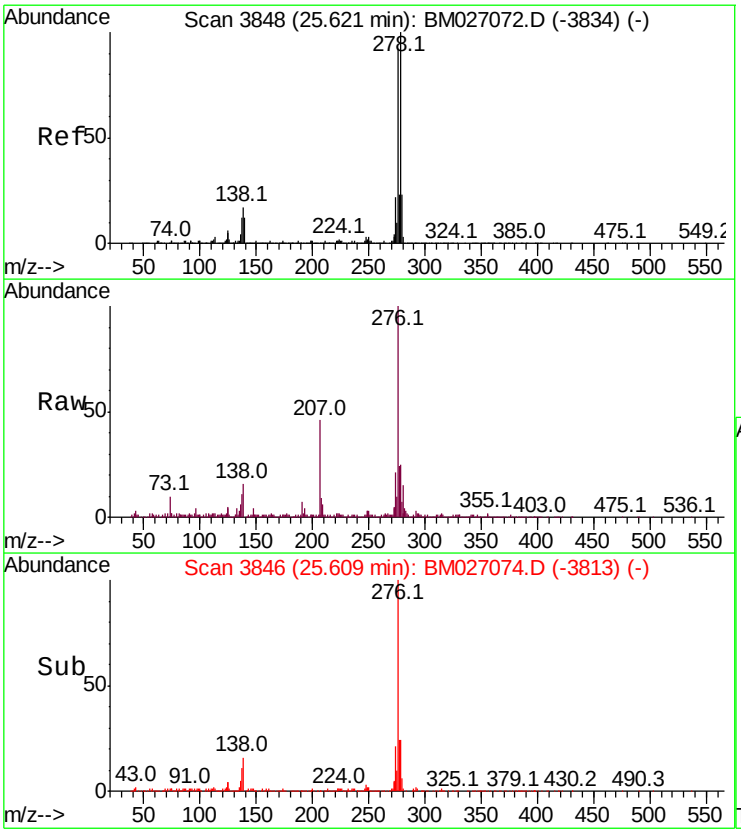
#92
Indeno(1,2,3-cd)pyrene
Concen: 8.546 ng/ul
RT: 25.61 min Scan# 3846
Delta R.T. 0.01 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 492647

Ion	Ratio	Lower	Upper
276	100		
138	16.2	13.9	20.9
277	24.5	19.8	29.8

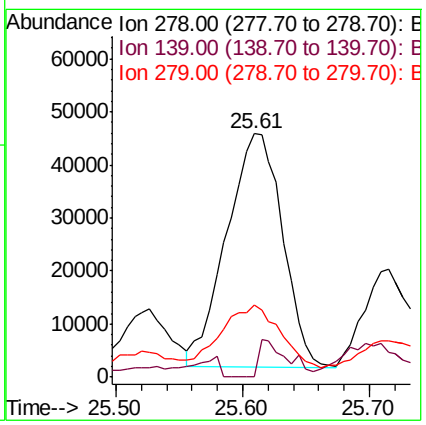


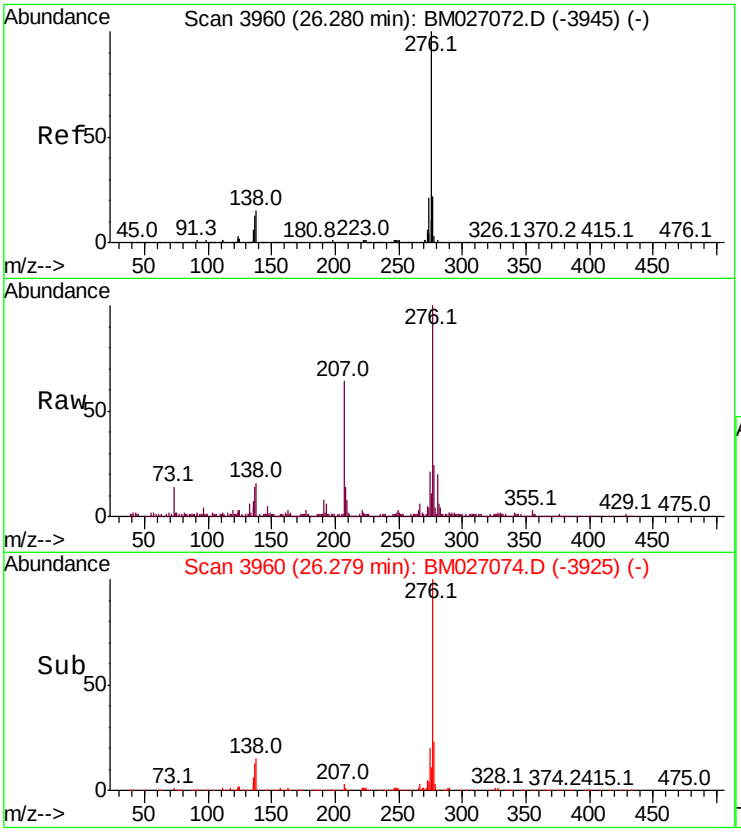


#93
Dibenzo(a,h)anthracene
Concen: 2.769 ng/ul
RT: 25.61 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Tgt Ion:278 Resp: 135190

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.4	14.0#
279	29.6	18.7	28.1#





#94
Benzo(g,h,i)perylene
Concen: 8.050 ng/ul
RT: 26.28 min Scan# 3960
Delta R.T. 0.01 min
Lab File: BM027074.D
Acq: 14 Aug 2020 00:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 383300

Ion	Ratio	Lower	Upper
276	100		
138	15.6	12.3	18.5
277	24.1	19.0	28.6