Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

Quant Time: Jun 29 22:22:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	308793	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1331179	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	764821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1475224	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1213817	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1480560	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	23670	3.64	ng/uL	0.00
5) Phenol-d5	6.93	99	631245	23.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	369564	23.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	530053	24.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	452201	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	284560	26.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	340922	28.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	624104	25.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	331650	13.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1853681	26.82	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2162149	25.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	219687	19.54	ng/ul	0.00
57) Fluorene-d10	15.40	176	1490781	24.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	172469	19.02	ng/ul	0.00
70) Anthracene-d10	17.25	188	1959754	25.56	ng/ul	0.00
78) Pyrene-d10	19.54	212	1874287	25.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2164019	24.77	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	837205	13.308	ng/ul	99
69) Phenanthrene	17.19	178	673724	8.258	ng/ul	100
71) Anthracene	17.28	178	102410	1.232	ng/ul	99
76) Fluoranthene	19.21	202	1673089	18.979	ng/ul	99
79) Pyrene	19.57	202	1332073	15.523	ng/ul	99
82) Benzo(a)anthracene	21.32	228	727191	8.787	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	66361	1.467	ng/ul#	99
84) Chrysene	21.37	228	837062	10.800	ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	1351952	14.415	ng/ul#	96
88) Benzo(k)fluoranthene	22.93	252	1351952	14.984	ng/ul#	96
90) Benzo(a)pyrene	23.51	252	766194	8.680	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	628157	6.043	ng/ul	97
92) Dibenzo(a,h)anthracene	25.90	278	162797	1.862	ng/ul#	83
93) Benzo(g,h,i)perylene	26.61	276	492549	5.753	ng/ul	98

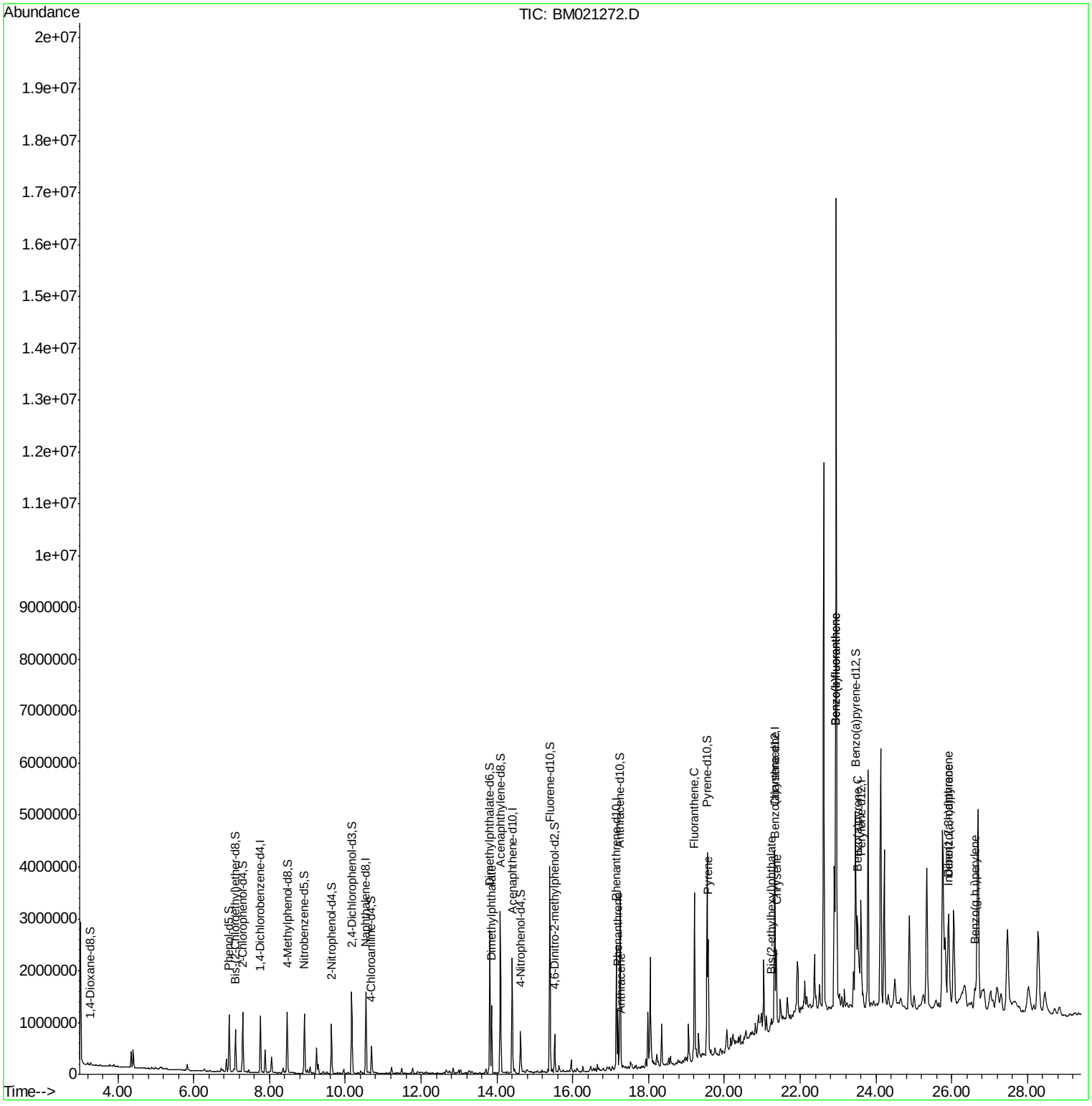
(#) = qualifier out of range (m) = manual integration (+) = signals summed

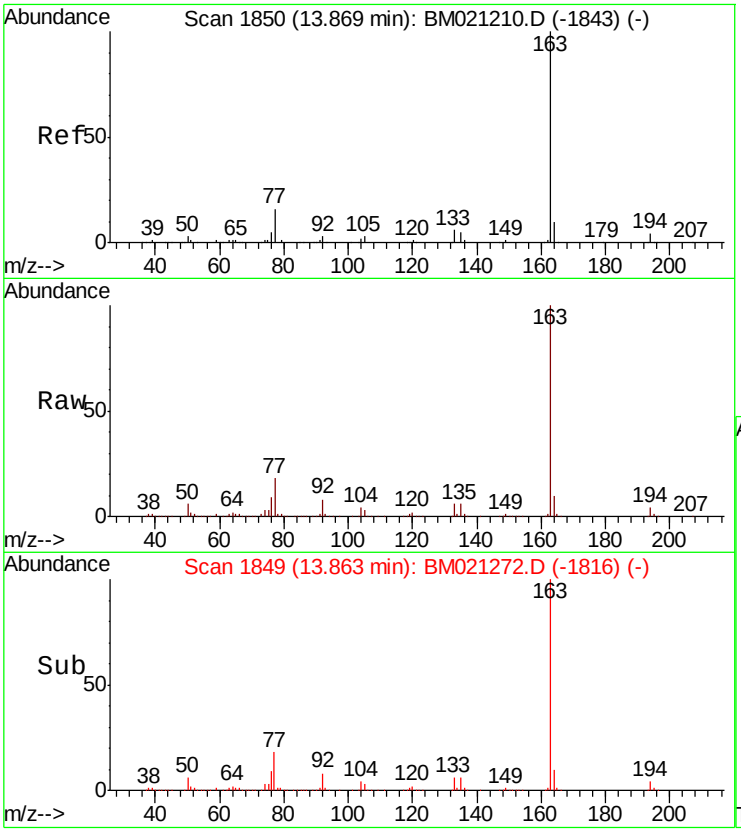
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C7BA8

Quant Time: Jun 29 22:22:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration



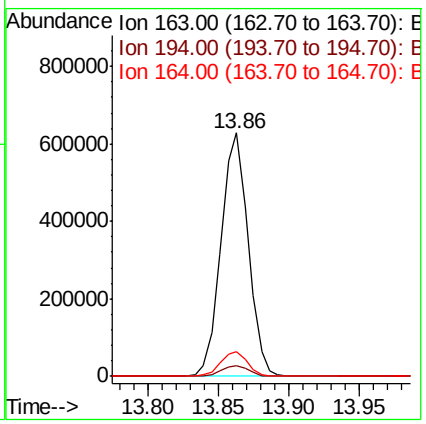


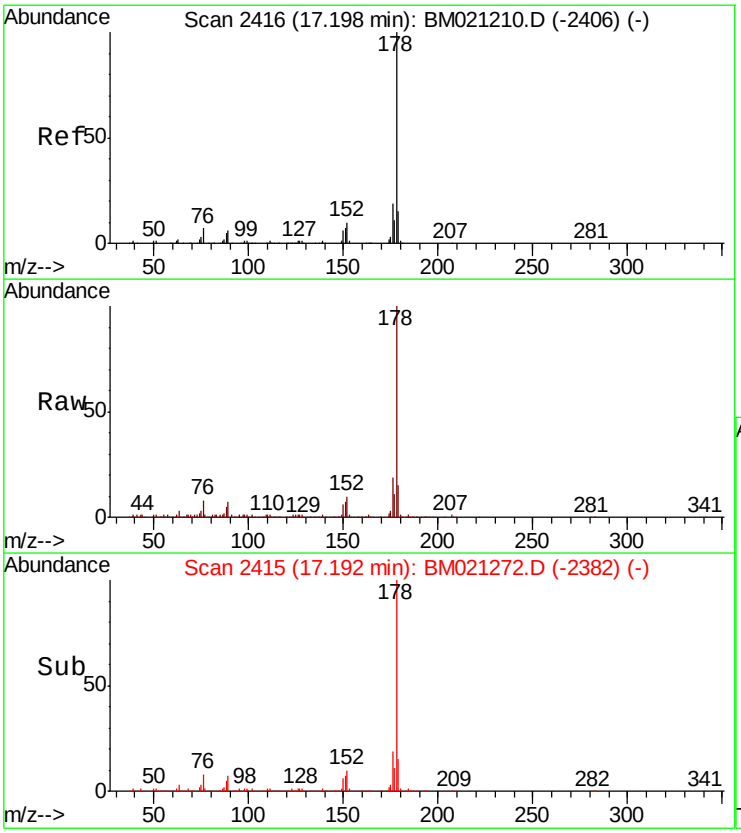
#44
Dimethylphthalate
Concen: 13.308 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Instrument :
BNA_M
ClientSampleId :
C7BA8

Tgt Ion:163 Resp: 837205

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.0	7.7	11.5

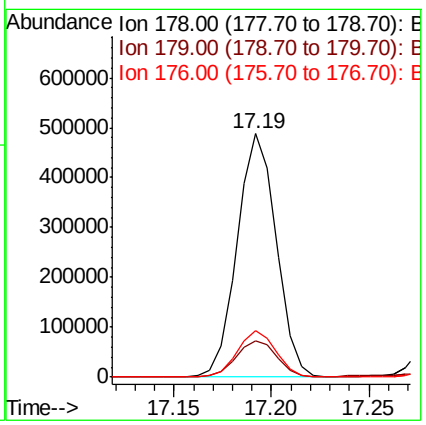


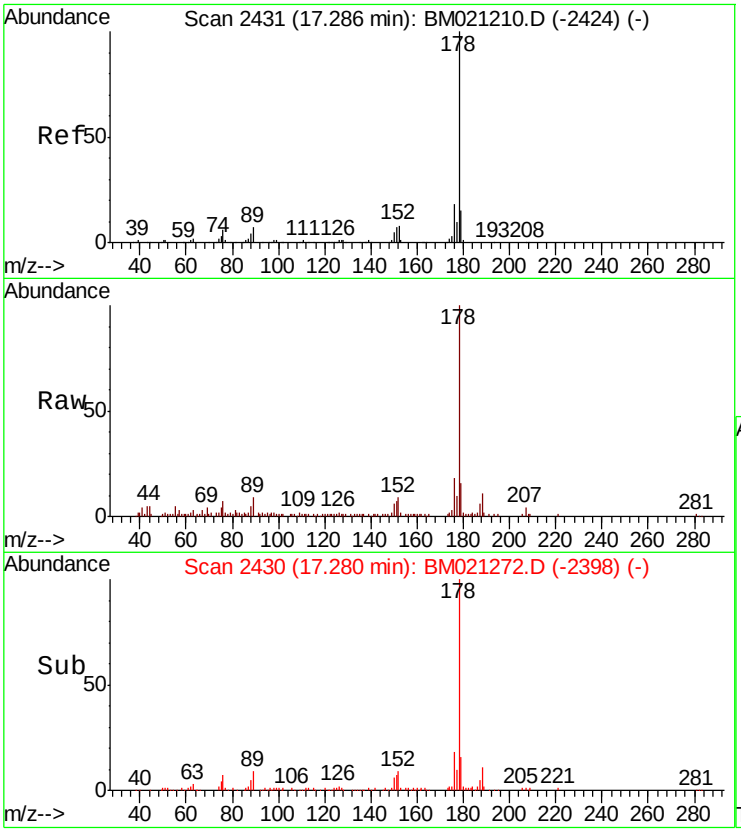


#69
Phenanthrene
Concen: 8.258 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Tgt Ion:178 Resp: 673724

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.8
176	18.9	15.0	22.6



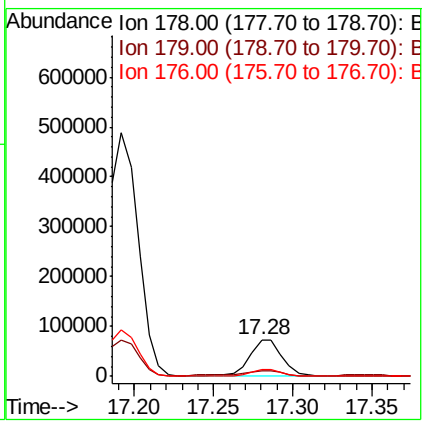


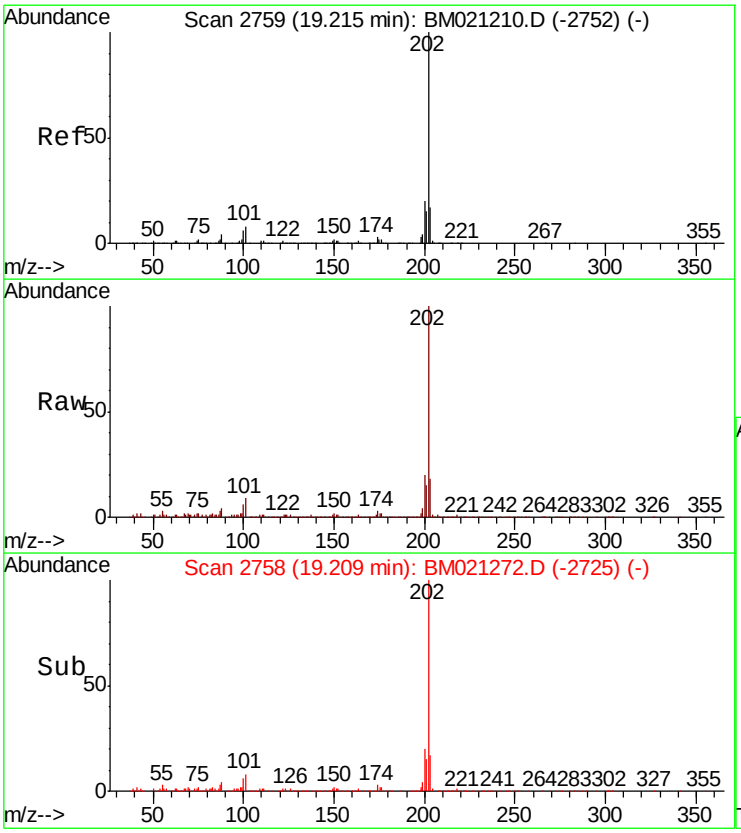
#71
Anthracene
Concen: 1.232 ng/ul
RT: 17.28 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Instrument :
BNA_M
ClientSampleId :
C7BA8

Tgt Ion:178 Resp: 102410

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.5	18.7
176	18.1	14.6	21.8

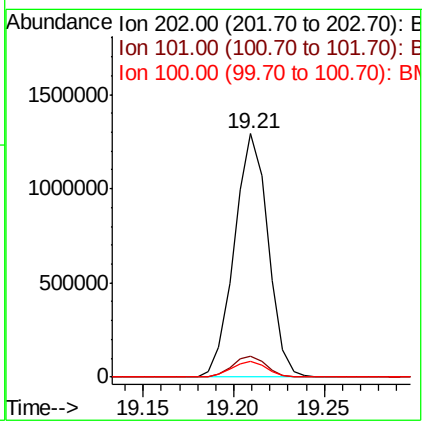


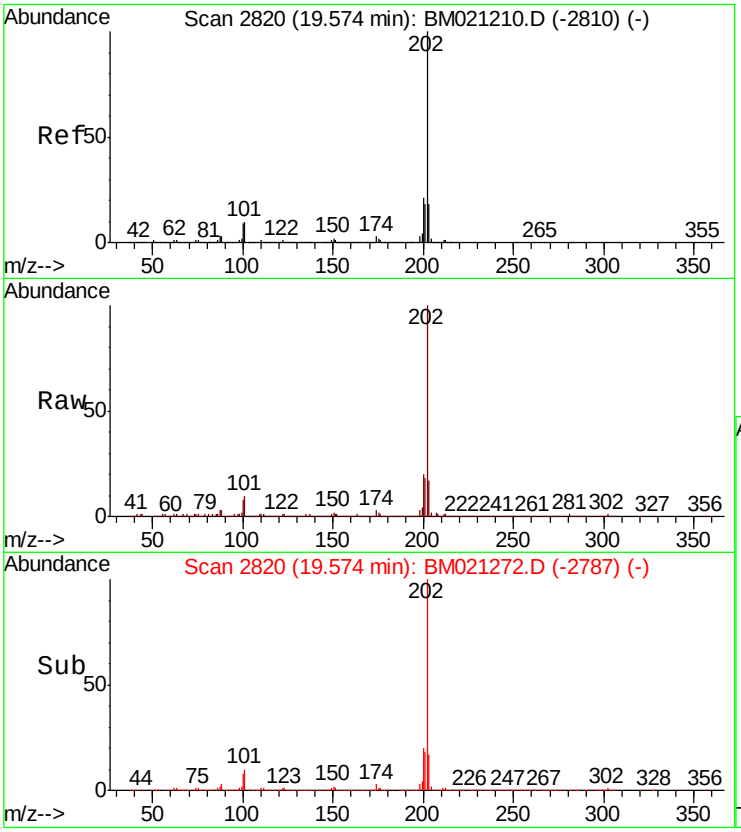


#76
Fluoranthene
Concen: 18.979 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. -0.01 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Tgt Ion:202 Resp: 1673089

Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.7	10.1
100	6.4	5.5	8.3



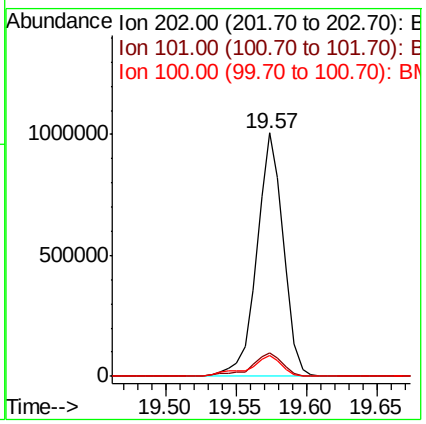


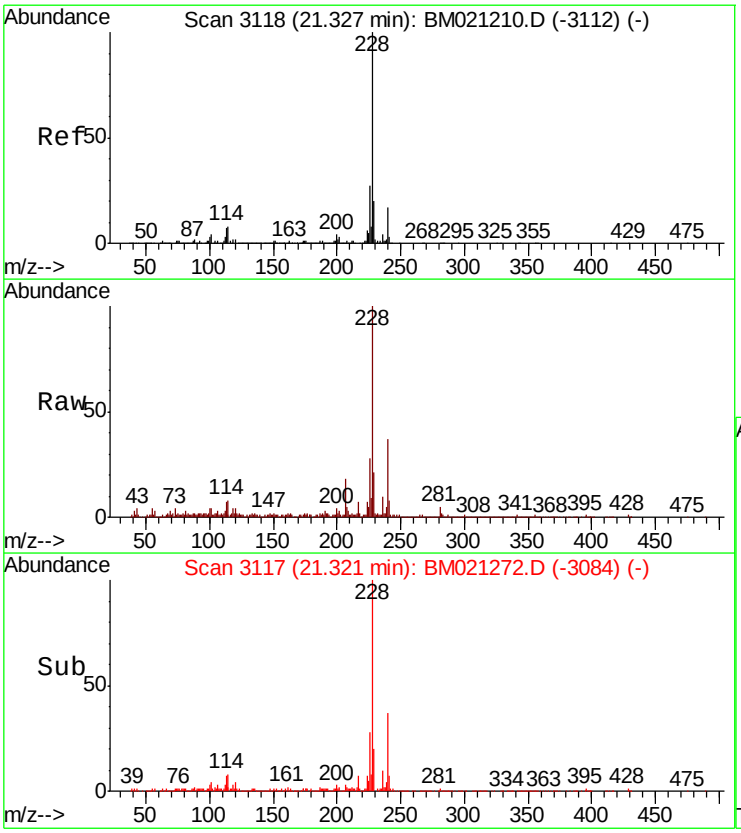
#79
Pyrene
Concen: 15.523 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Instrument :
BNA_M
ClientSampleId :
C7BA8

Tgt Ion:202 Resp: 1332073

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.1	12.1
100	8.4	6.6	10.0

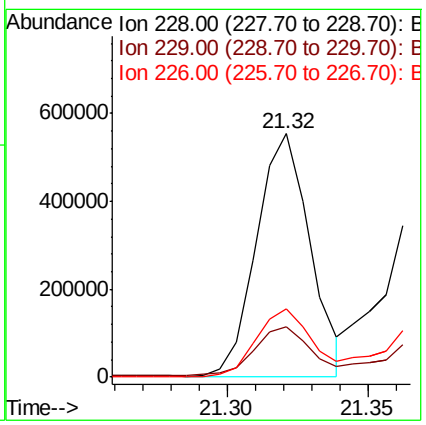


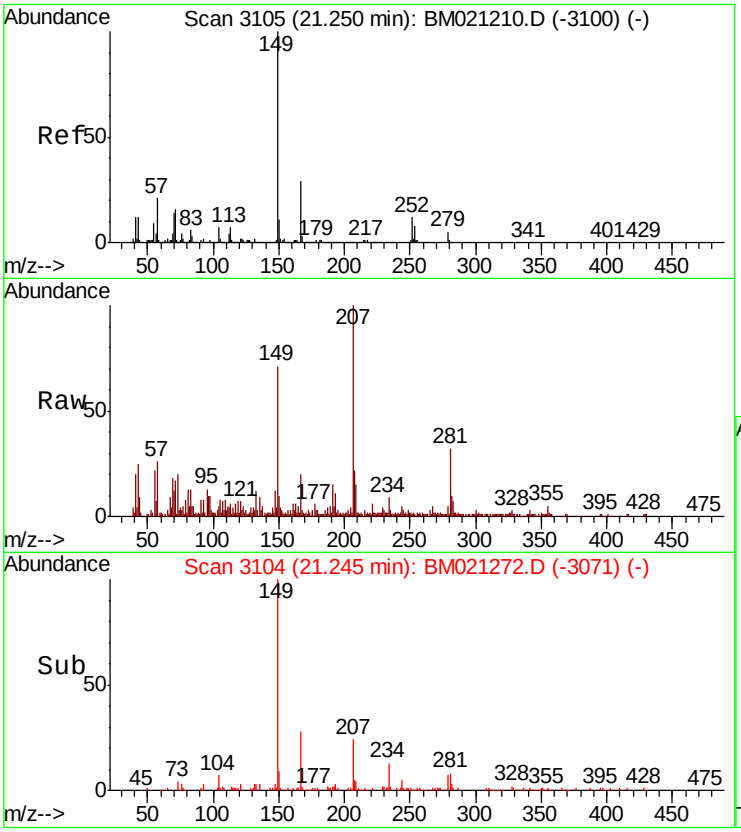


#82
Benzo(a)anthracene
Concen: 8.787 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Tgt Ion:228 Resp: 727191

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.8	23.8
226	27.8	21.4	32.2



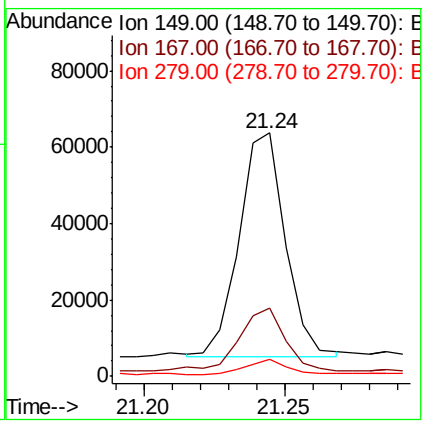


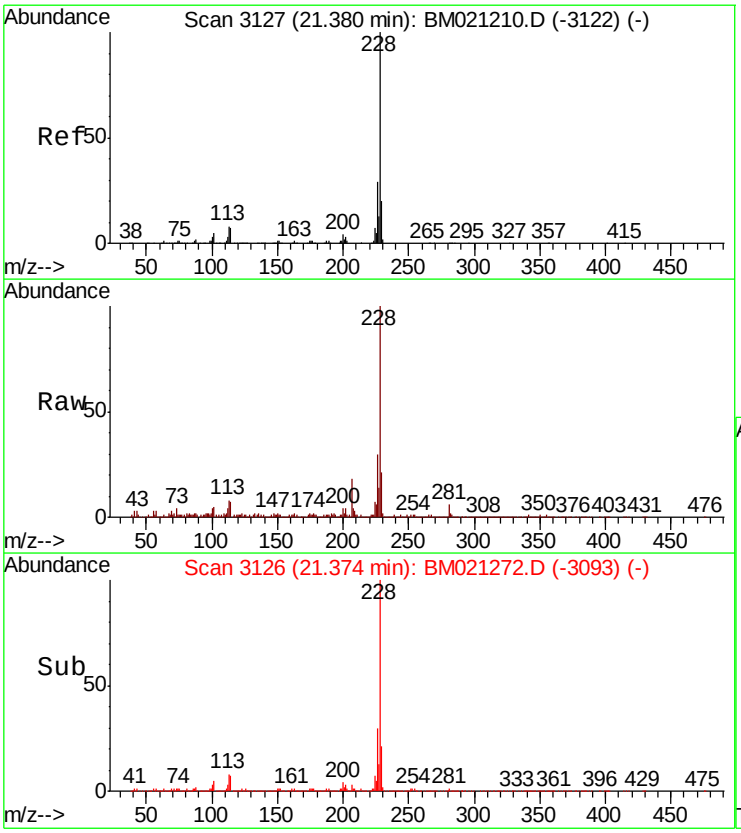
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.467 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Instrument :
BNA_M
ClientSampleId :
C7BA8

Tgt Ion:149 Resp: 66361

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	7.1	3.8	5.6#

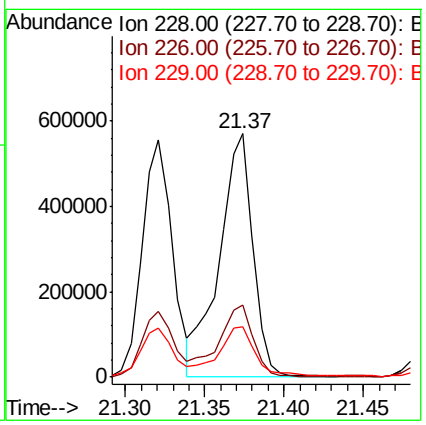


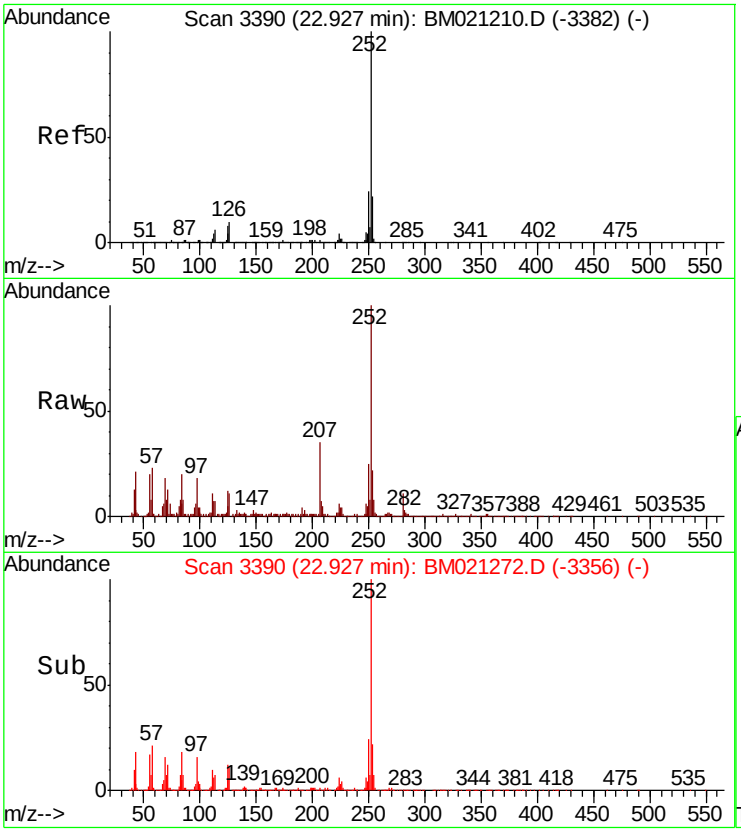


#84
Chrysene
Concen: 10.800 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Tgt Ion:228 Resp: 837062

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	20.9	15.4	23.2



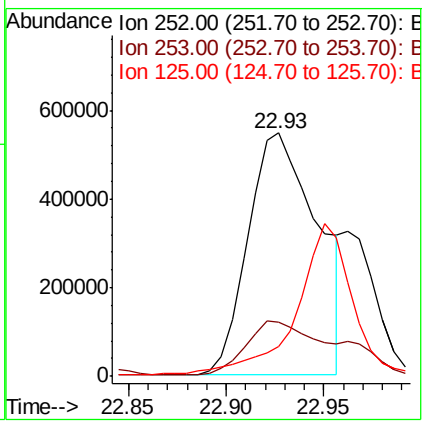


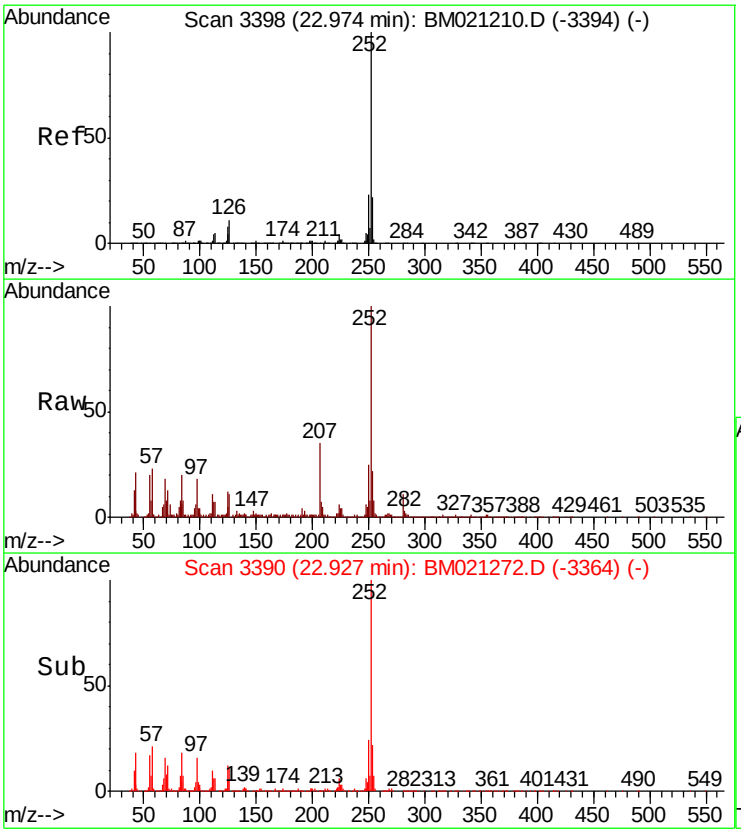
#87
Benzo(b)fluoranthene
Concen: 14.415 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.00 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Instrument :
BNA_M
ClientSampleId :
C7BA8

Tgt Ion:252 Resp: 1351952

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	12.4	6.3	9.5#

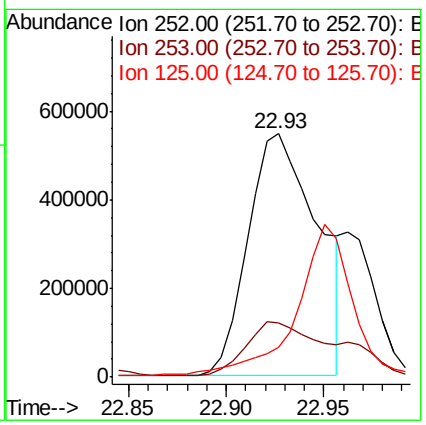


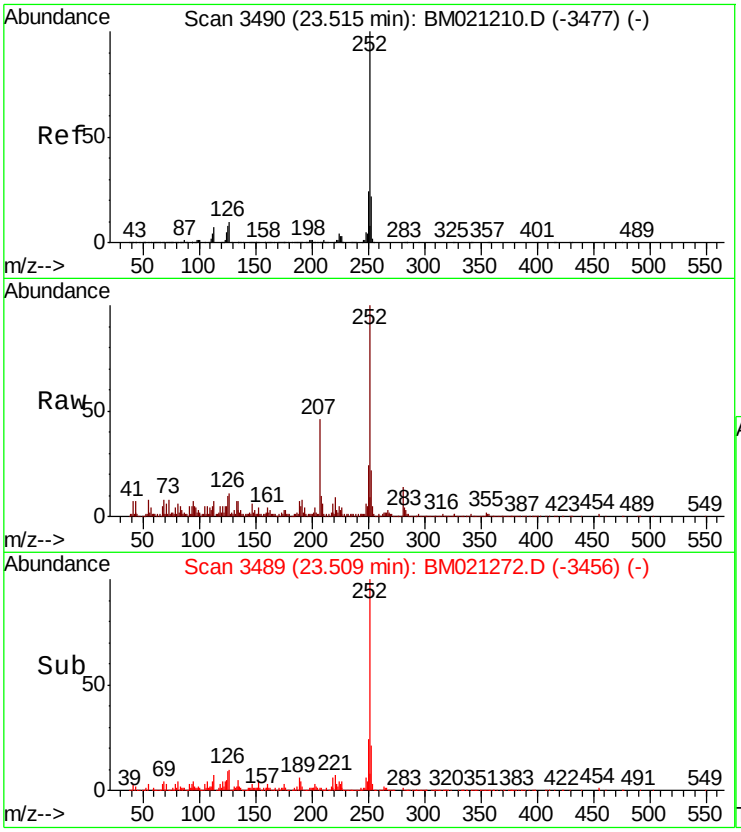


#88
Benzo(k)fluoranthene
Concen: 14.984 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.05 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Tgt Ion:252 Resp: 1351952

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	12.4	6.6	9.8#



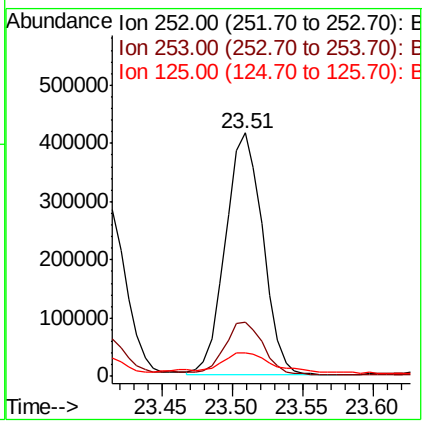


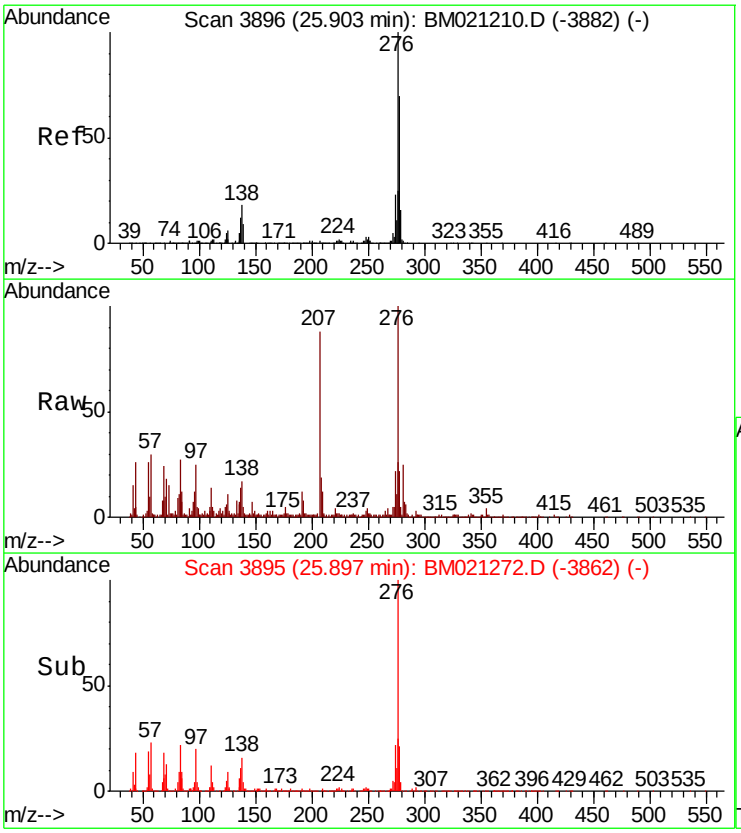
#90
Benzo(a)pyrene
Concen: 8.680 ng/ul
RT: 23.51 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Instrument :
BNA_M
ClientSampleId :
C7BA8

Tgt Ion:252 Resp: 766194

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	9.8	7.2	10.8

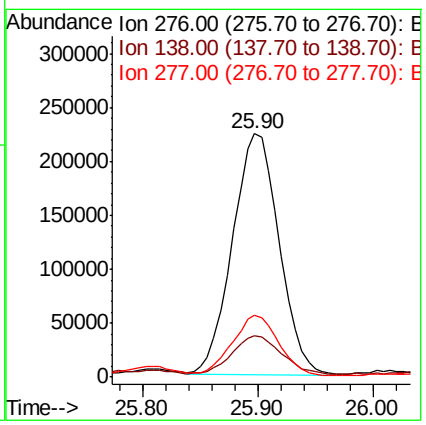


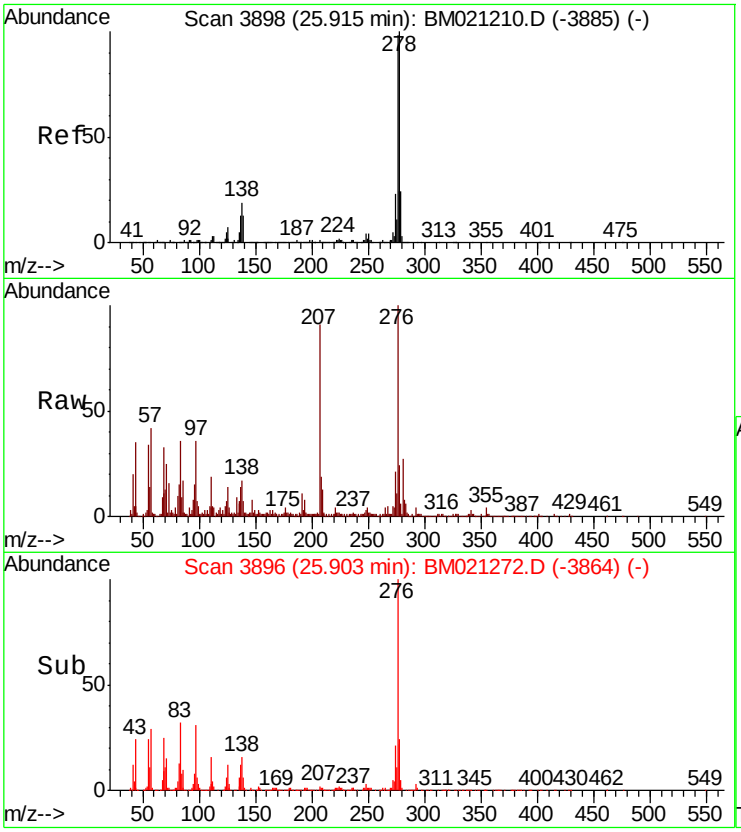


#91
Indeno(1,2,3-cd)pyrene
Concen: 6.043 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Tgt Ion:276 Resp: 628157

Ion	Ratio	Lower	Upper
276	100		
138	17.1	15.9	23.9
277	25.6	20.4	30.6



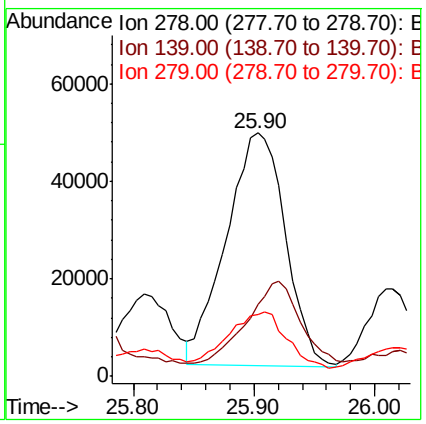


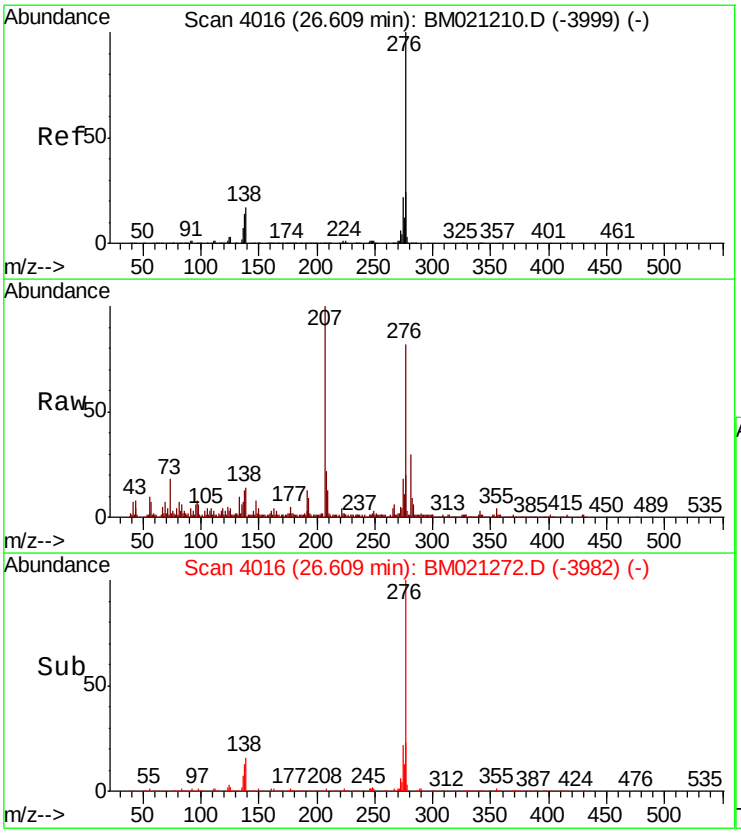
#92
Dibenzo(a,h)anthracene
Concen: 1.862 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Instrument :
BNA_M
ClientSampleId :
C7BA8

Tgt Ion:278 Resp: 162797

Ion	Ratio	Lower	Upper
278	100		
139	29.8	10.6	15.8#
279	25.1	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 5.753 ng/ul
RT: 26.61 min Scan# 4016
Delta R.T. -0.00 min
Lab File: BM021272.D
Acq: 29 Jun 2019 21:17

Tgt Ion:276 Resp: 492549

Ion	Ratio	Lower	Upper
276	100		
138	16.8	14.6	21.8
277	24.1	18.9	28.3