Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
Data File : BM020936.D
Acq On : 13 Jun 2019 19:52
Operator : HP/JU
Sample : K3200-08
Misc : GCMS CONFIRMATION
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 14 02:29:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.81
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.60
35) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.45
61) Phenanthrene-d10	17.21	188	64676	20.00	ng/ul	0.02
77) Chrysene-d12	21.36	240	4327	20.00	ng/ul	-0.01
85) Perylene-d12	23.64	264	1751	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	429	0.00	ng/uL	0.00
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.36	188	424404	150.23	ng/ul	0.07
78) Pyrene-d10	19.59	212	1627	7.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1130	14.20	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.23	178	93134	28.613	ng/ul	98
75) Di-n-butylphthalate	18.20	149	21588	5.951	ng/ul#	1
76) Fluoranthene	19.24	202	114416	30.673	ng/ul	97
79) Pyrene	19.61	202	40185	150.450	ng/ul#	95
80) Butylbenzylphthalate	20.50	149	631	5.796	ng/ul#	46
81) 3,3'-Dichlorobenzidine	21.31	252	1781	18.570	ng/ul#	65
82) Benzo(a)anthracene	21.40	228	31612	117.114	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.28	149	1090	5.937	ng/ul#	79
84) Chrysene	21.40	228	32100	128.162	ng/ul	97
86) Di-n-octyl phthalate	22.17	149	818	7.881	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	13051	128.125	ng/ul#	29
88) Benzo(k)fluoranthene	23.00	252	4657	47.832	ng/ul#	1
90) Benzo(a)pyrene	23.54	252	591	6.099	ng/ul#	1
91) Indeno(1,2,3-cd)pyrene	25.94	276	199	1.739	ng/ul#	8
92) Dibenzo(a,h)anthracene	25.96	278	680	7.012	ng/ul#	1
93) Benzo(g,h,i)perylene	26.66	276	1404	15.120	ng/ul#	54

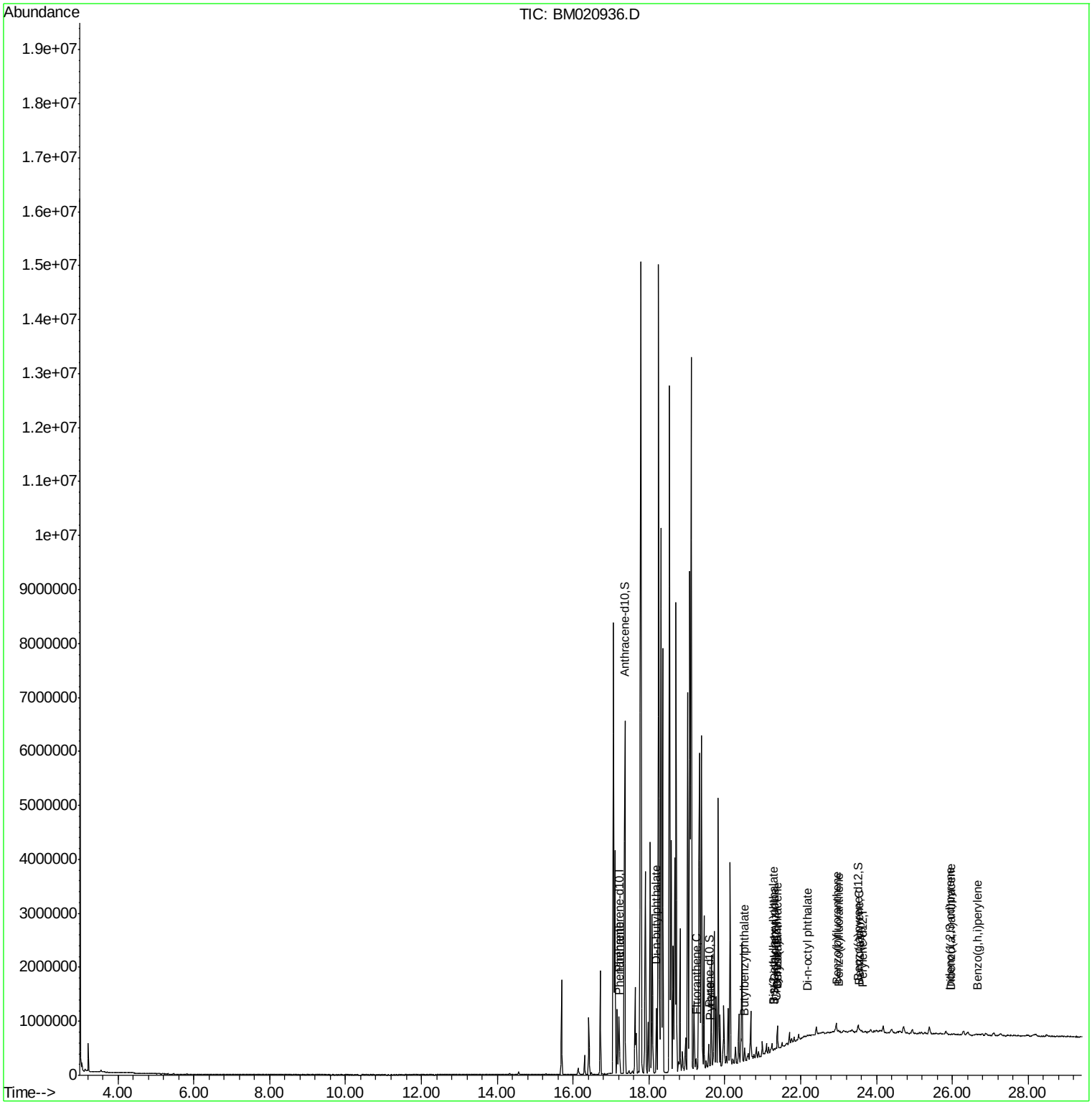
(#) = qualifier out of range (m) = manual integration (+) = signals summed

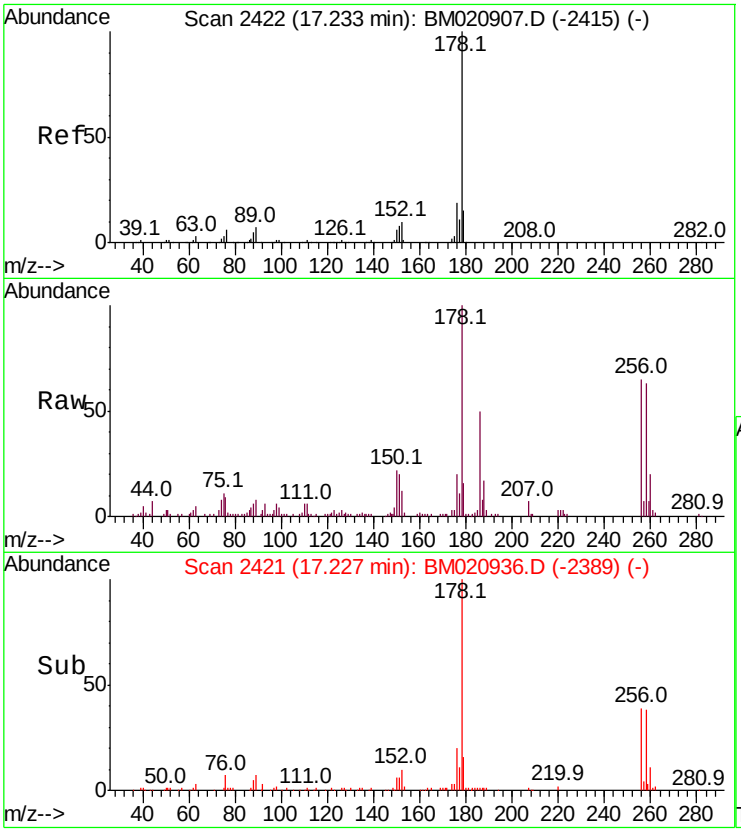
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
Data File : BM020936.D
Acq On : 13 Jun 2019 19:52
Operator : HP/JU
Sample : K3200-08
Misc : GCMS CONFIRMATION
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 14 02:29:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration



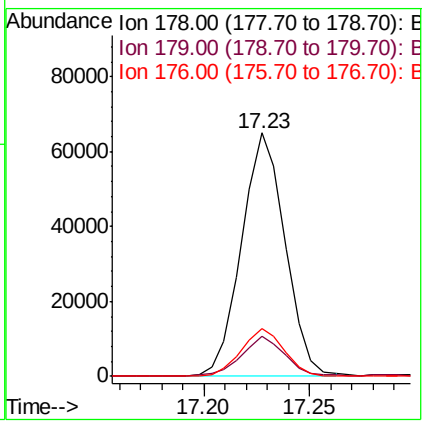


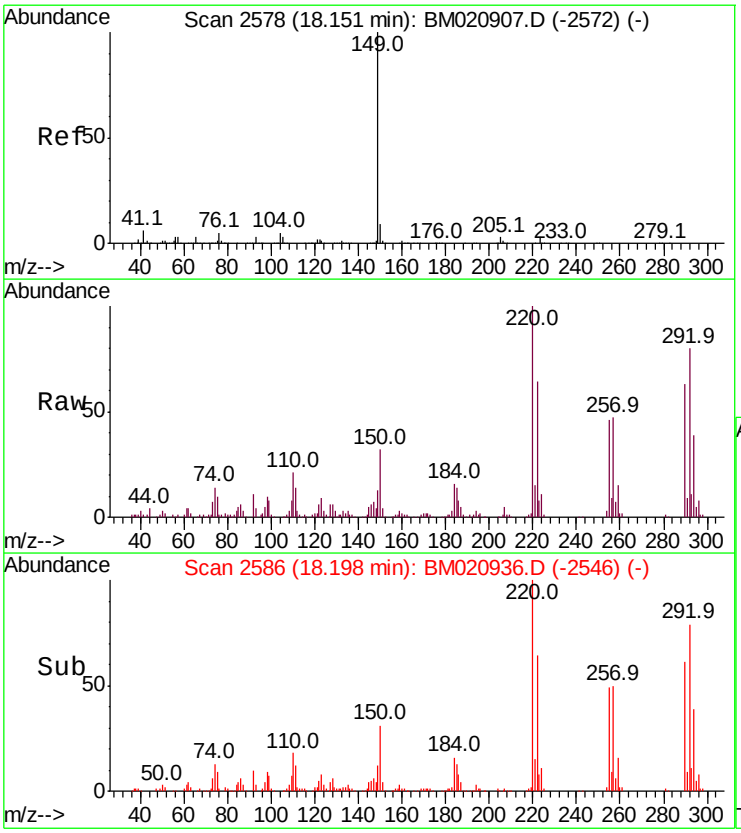
#69
Phenanthrene
Concen: 28.613 ng/ul
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 93134

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	19.7	14.8	22.2

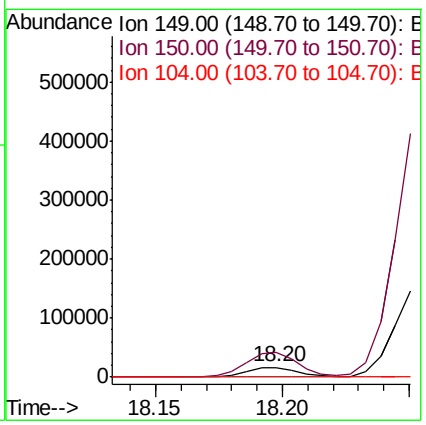


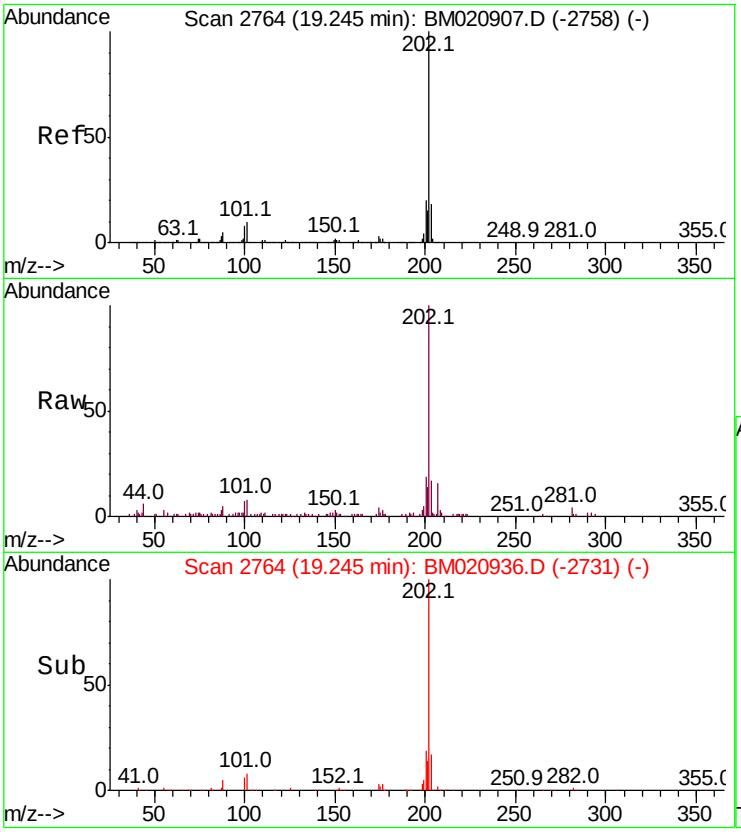


#75
Di-n-butylphthalate
Concen: 5.951 ng/ul
RT: 18.20 min Scan# 2586
Delta R.T. 0.04 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Tgt Ion:149 Resp: 21588

Ion	Ratio	Lower	Upper
149	100		
150	256.4	7.3	10.9#
104	0.0	4.0	6.0#



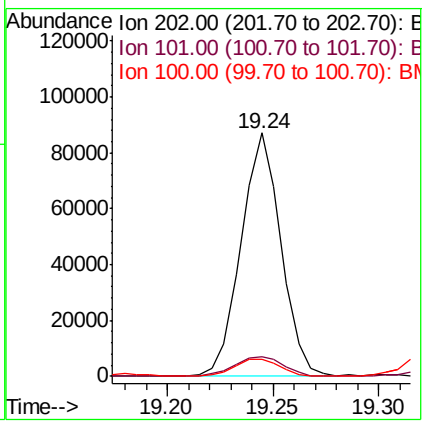


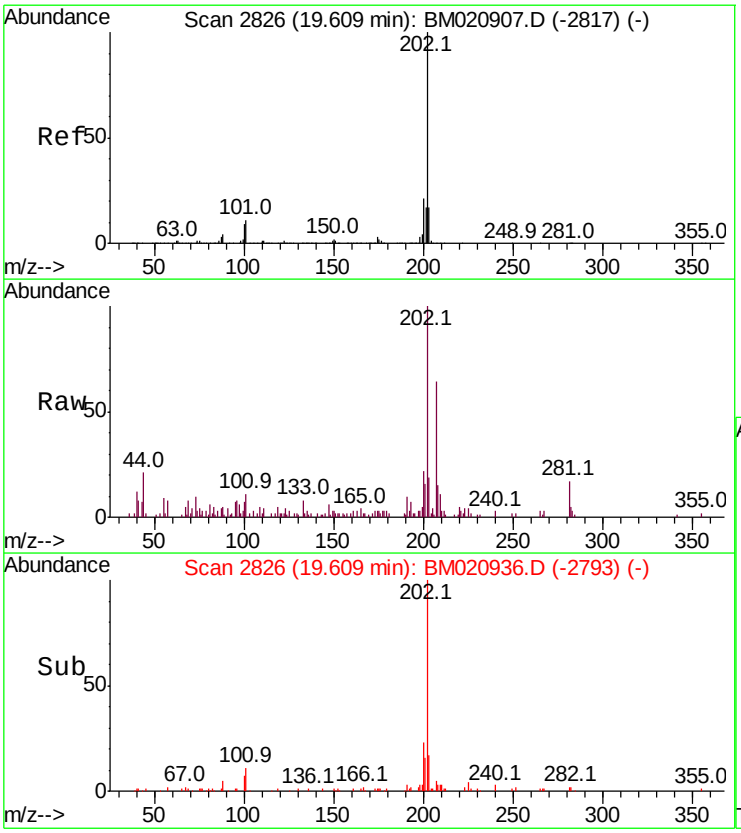
#76
Fluoranthene
Concen: 30.673 ng/ul
RT: 19.24 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 114416

Ion	Ratio	Lower	Upper
202	100		
101	8.3	7.9	11.9
100	7.0	6.2	9.4

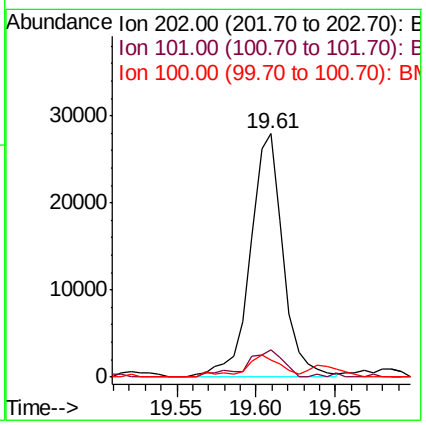


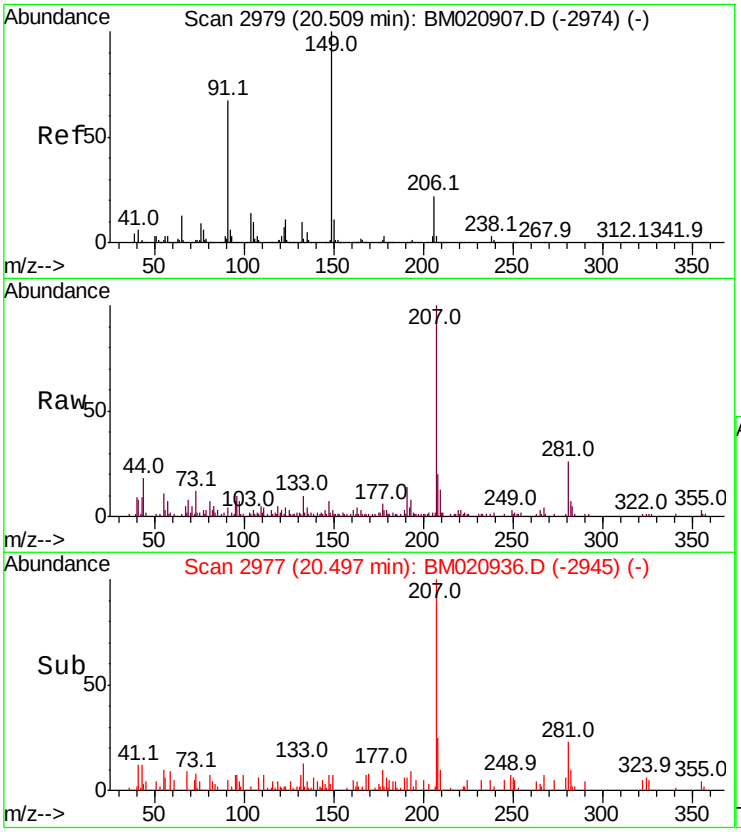


#79
Pyrene
Concen: 150.450 ng/ul
RT: 19.61 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Tgt Ion:202 Resp: 40185

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.8	14.6
100	7.2	8.0	12.0#



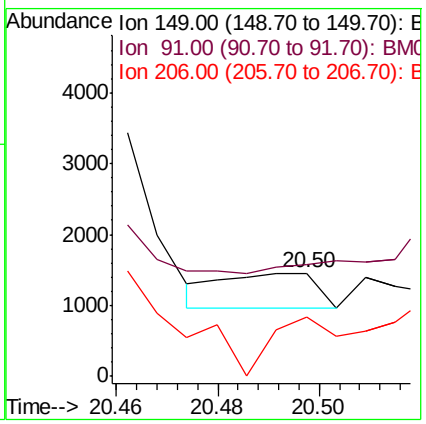


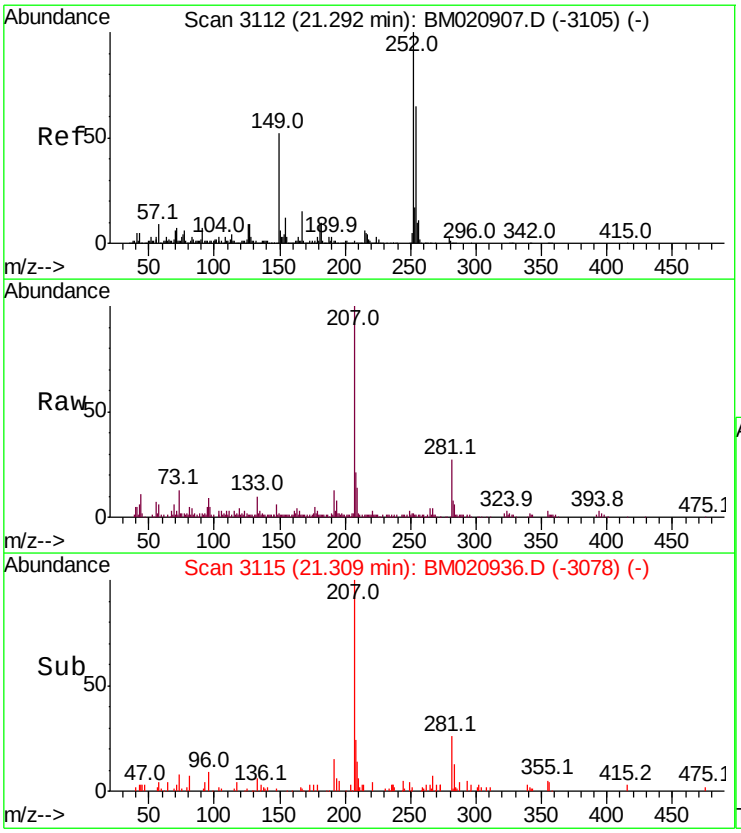
#80
Butylbenzylphthalate
Concen: 5.796 ng/ul
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 631

Ion	Ratio	Lower	Upper
149	100		
91	107.5	55.8	83.6#
206	57.8	16.2	24.4#

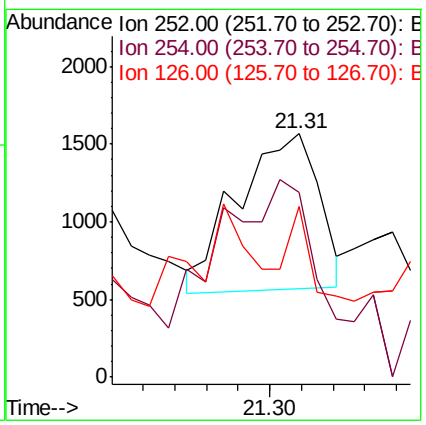


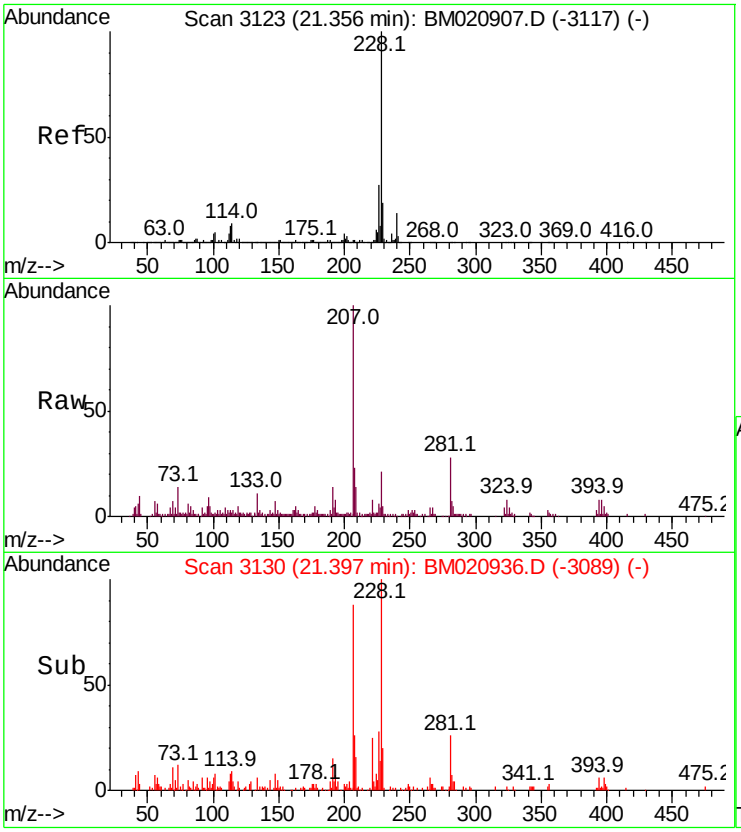


#81
3,3'-Dichlorobenzidine
Concen: 18.570 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.02 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Tgt Ion:252 Resp: 1781

Ion	Ratio	Lower	Upper
252	100		
254	75.9	51.0	76.6
126	70.2	7.4	11.2#



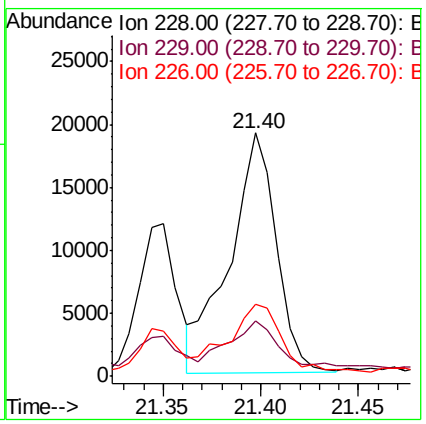


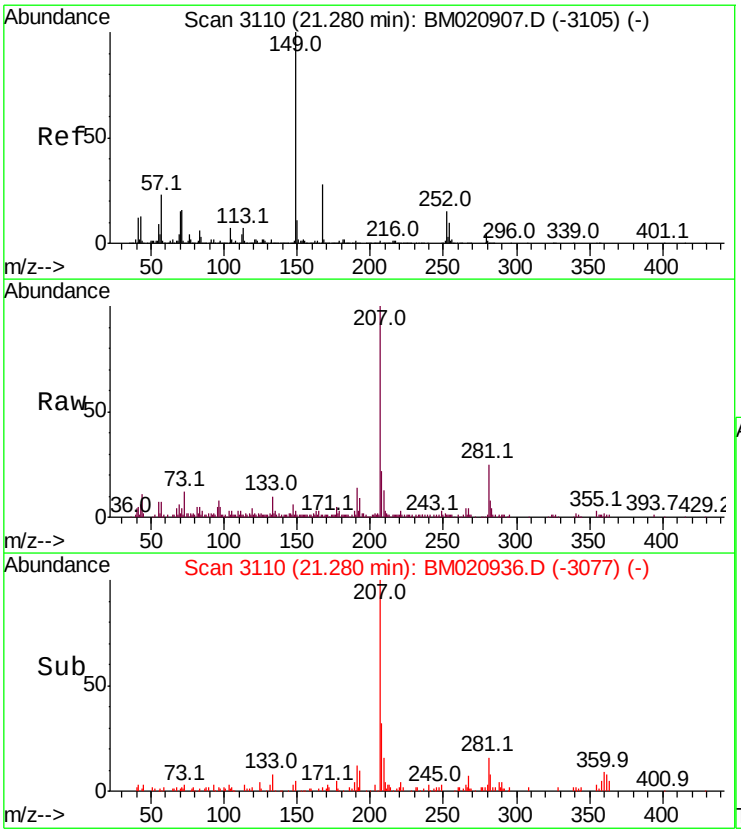
#82
Benzo(a)anthracene
Concen: 117.114 ng/ul
RT: 21.40 min Scan# 3130
Delta R.T. 0.04 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 31612

Ion	Ratio	Lower	Upper
228	100		
229	22.6	15.6	23.4
226	29.6	21.4	32.2

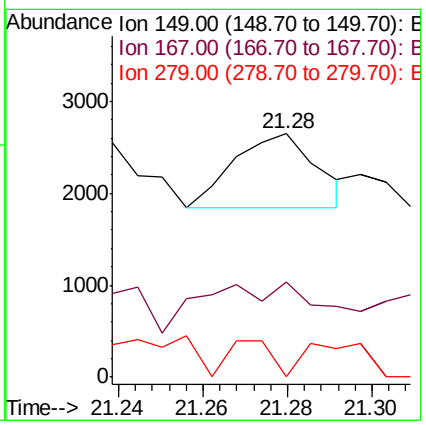


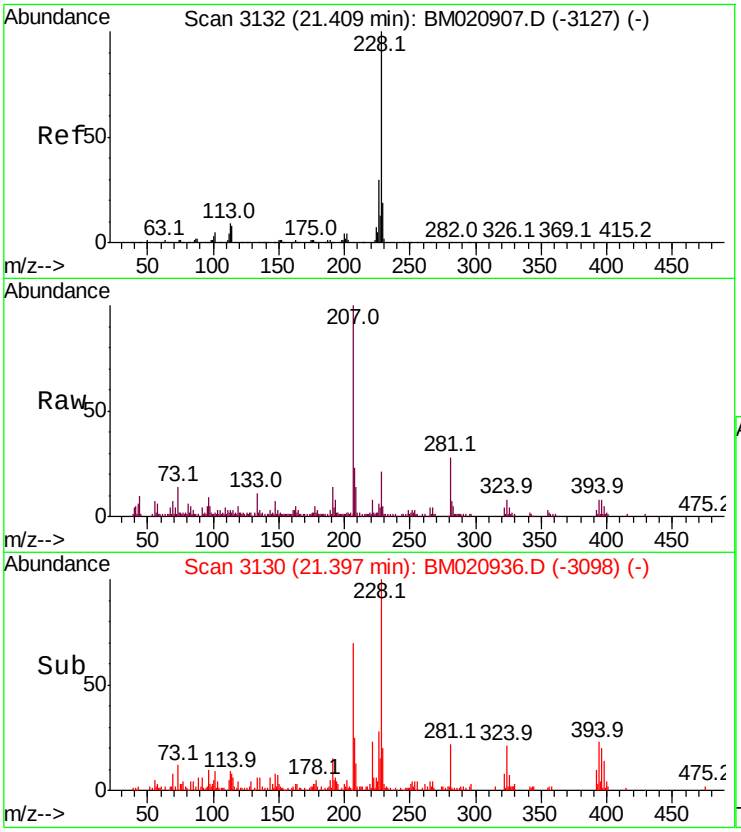


#83
Bis(2-ethylhexyl)phthalate
Concen: 5.937 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Tgt Ion:149 Resp: 1090

Ion	Ratio	Lower	Upper
149	100		
167	38.9	21.9	32.9#
279	0.0	4.1	6.1#



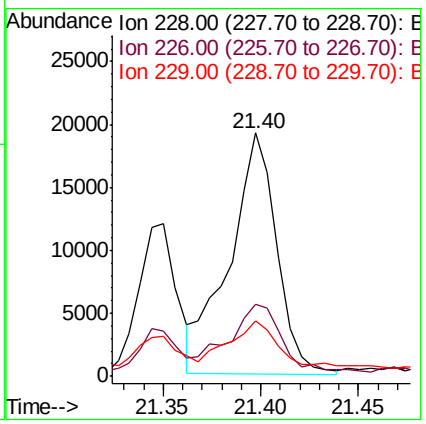


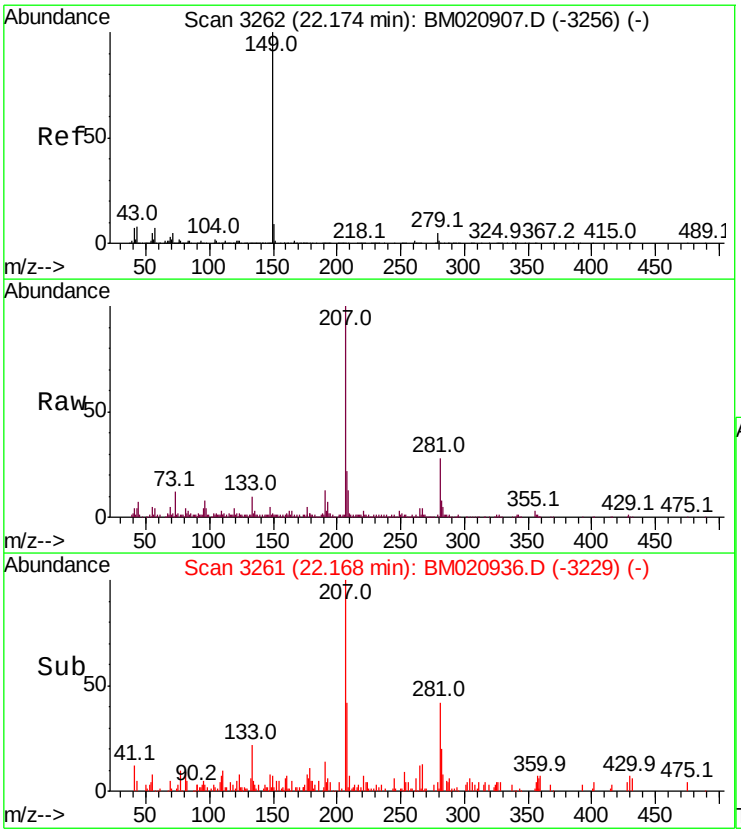
#84
Chrysene
Concen: 128.162 ng/ul
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 32100

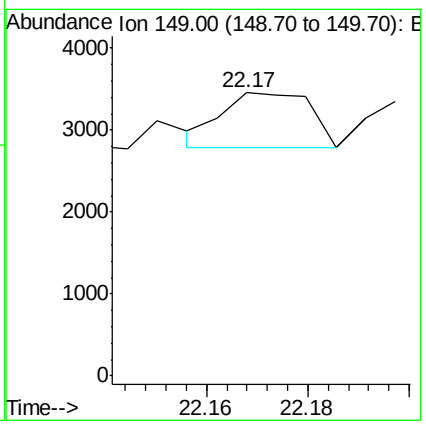
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.4	36.6
229	22.6	16.2	24.2

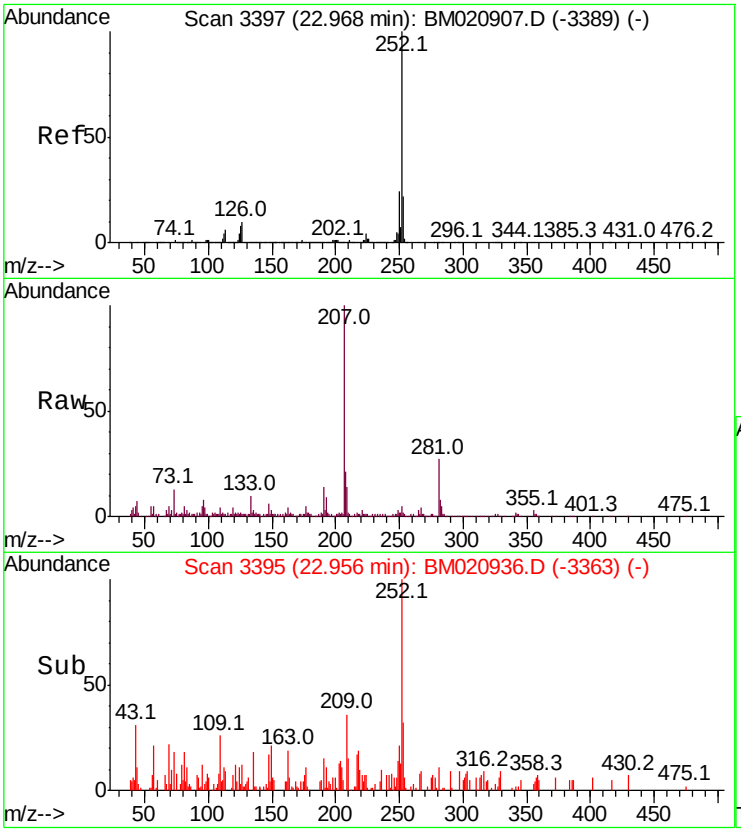




#86
Di-n-octyl phthalate
Concen: 7.881 ng/ul
RT: 22.17 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Tgt Ion:149 Resp: 818



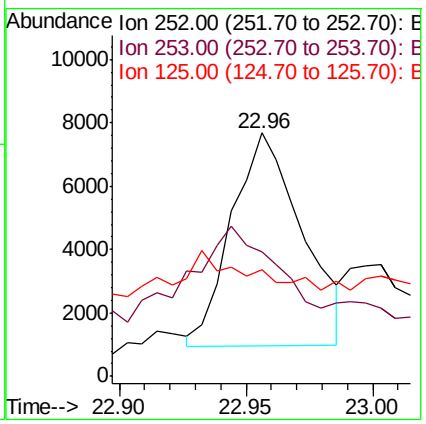


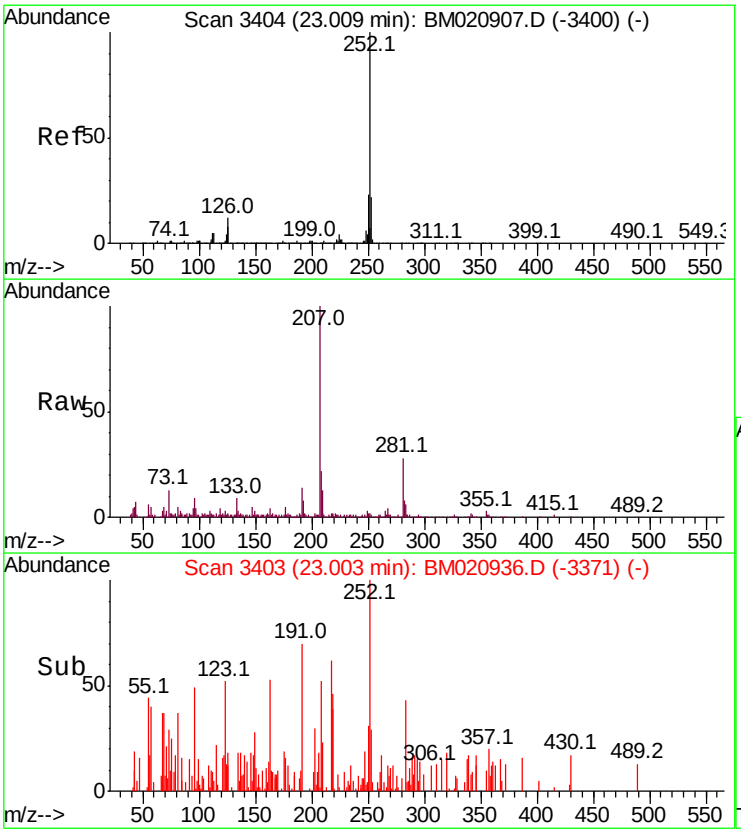
#87
Benzo(b)fluoranthene
Concen: 128.125 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 13051

Ion	Ratio	Lower	Upper
252	100		
253	51.3	17.6	26.4#
125	43.6	7.3	10.9#

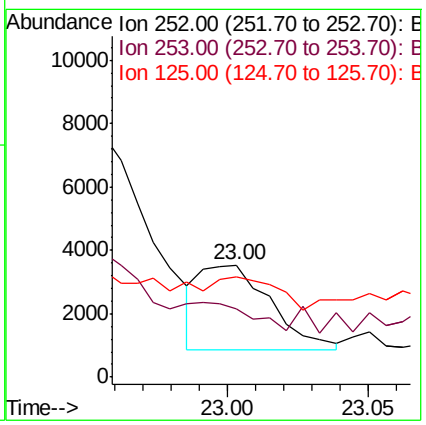


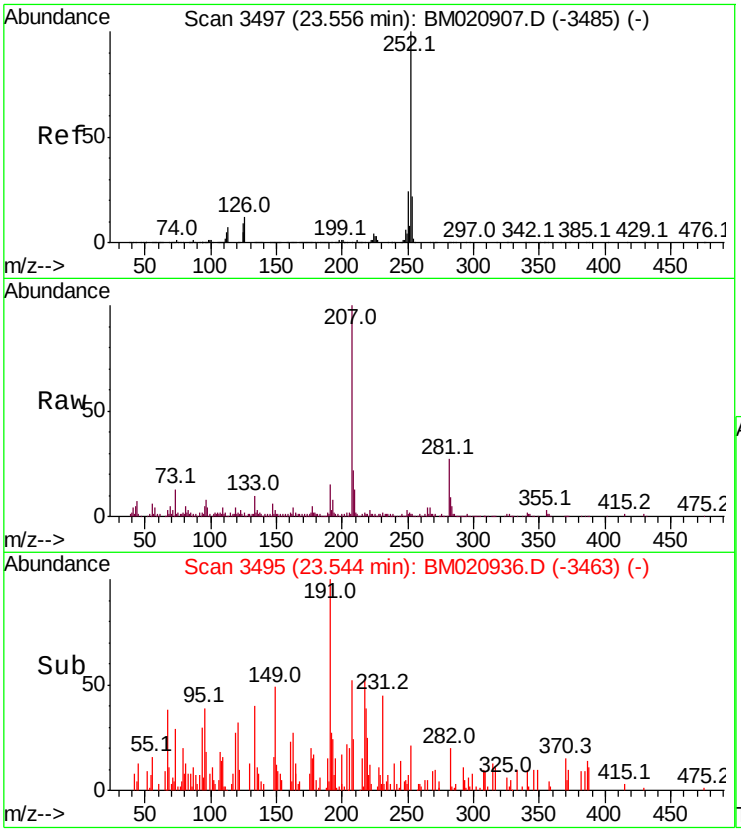


#88
Benzo(k)fluoranthene
Concen: 47.832 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Tgt Ion:252 Resp: 4657

Ion	Ratio	Lower	Upper
252	100		
253	60.6	17.6	26.4#
125	88.7	7.3	10.9#



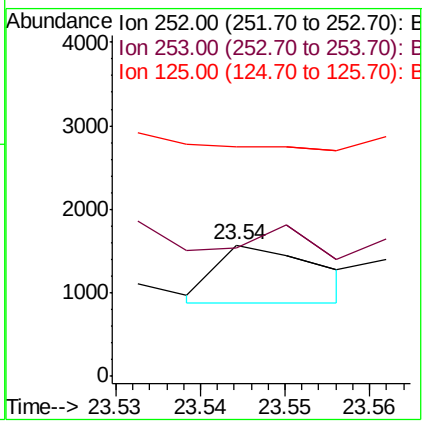


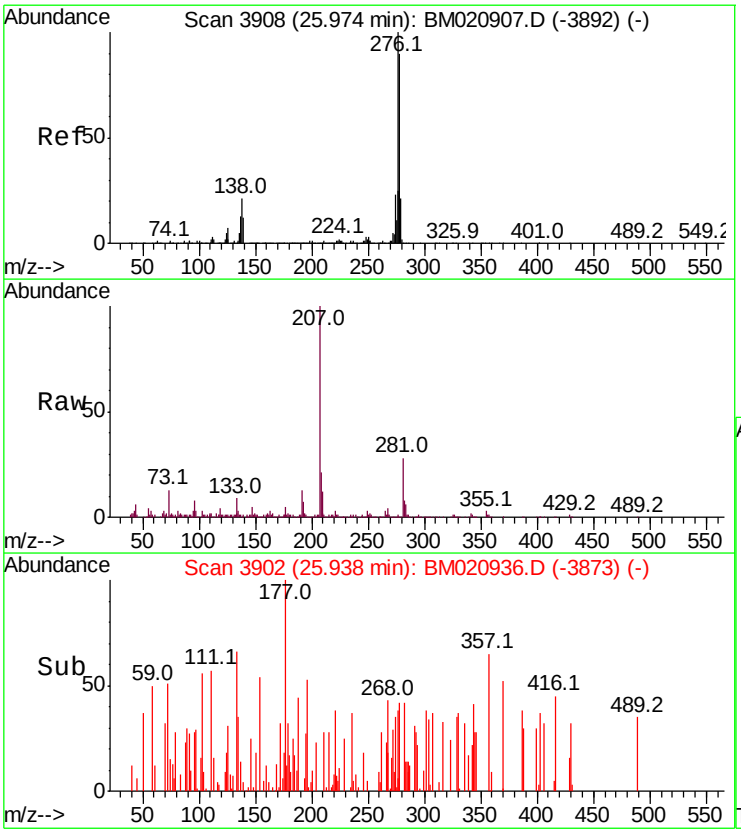
#90
Benzo(a)pyrene
Concen: 6.099 ng/ul
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 591

Ion	Ratio	Lower	Upper
252	100		
253	97.6	17.0	25.6#
125	174.5	8.2	12.4#

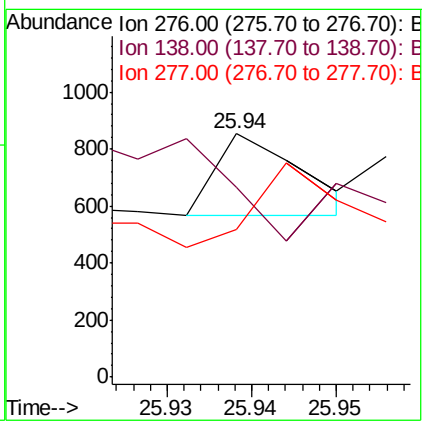


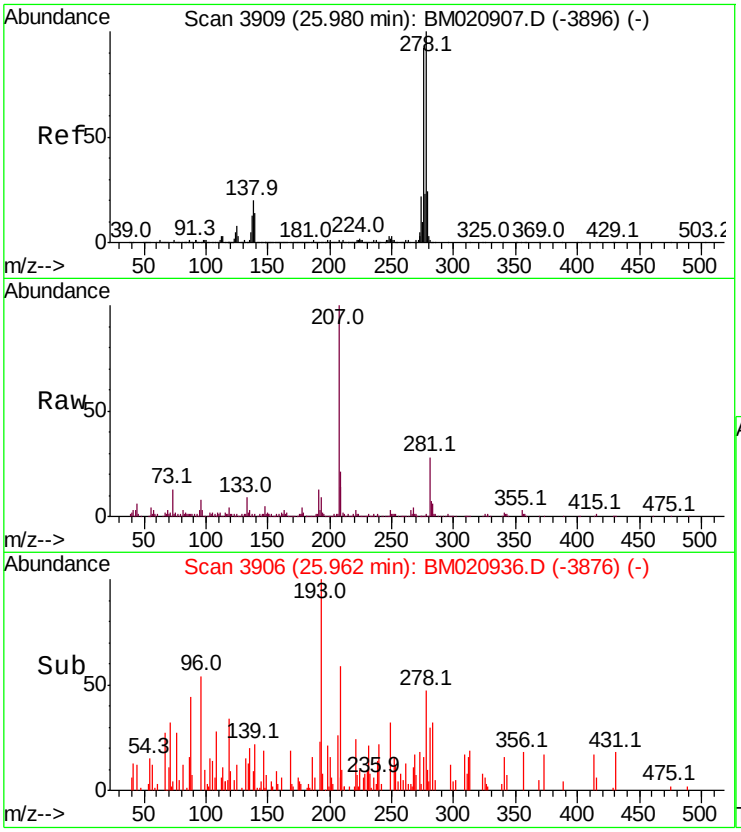


#91
Indeno(1,2,3-cd)pyrene
Concen: 1.739 ng/ul
RT: 25.94 min Scan# 3902
Delta R.T. -0.03 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Tgt Ion:276 Resp: 199

Ion	Ratio	Lower	Upper
276	100		
138	78.0	17.8	26.8#
277	60.4	20.0	30.0#



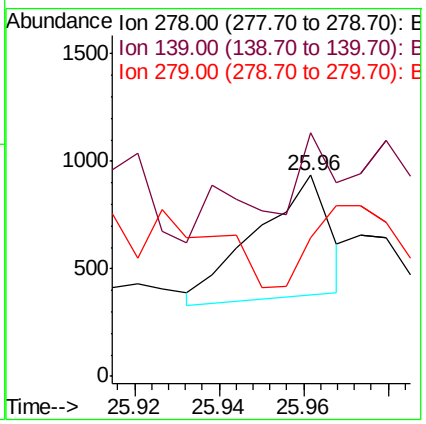


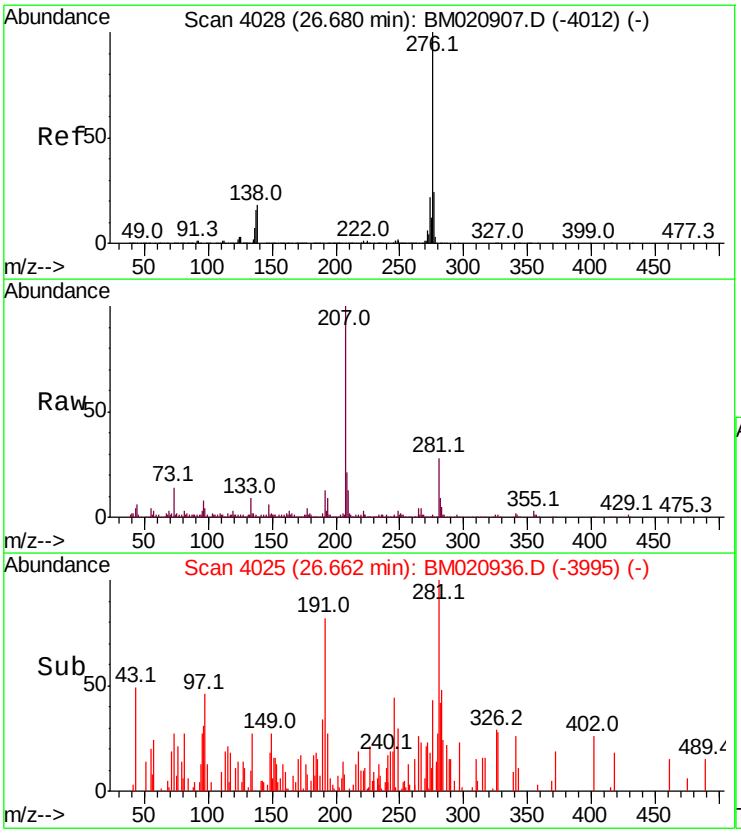
#92
Dibenzo(a,h)anthracene
Concen: 7.012 ng/ul
RT: 25.96 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 680

Ion	Ratio	Lower	Upper
278	100		
139	120.9	11.6	17.4#
279	68.6	18.6	28.0#





#93
Benzo(g,h,i)perylene
Concen: 15.120 ng/ul
RT: 26.66 min Scan# 4025
Delta R.T. -0.02 min
Lab File: BM020936.D
Acq: 13 Jun 2019 19:52

Tgt Ion:276 Resp: 1404

Ion	Ratio	Lower	Upper
276	100		
138	46.7	16.6	25.0#
277	42.9	19.6	29.4#