Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020467.D
Acq On : 21 May 2019 19:31
Operator : JU/SJ
Sample : K2923-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4250

Quant Time: May 22 04:57:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	51127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	179474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	101931	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	245933	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	302730	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	369742	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	5503	3.97	ng/uL	0.00
5) Phenol-d5	6.89	99	73734	18.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	47840	18.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	59976	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	52680	17.74	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	25018	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	27236	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	54623	20.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	48065	17.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	158312	21.59	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	199020	21.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	8467	7.95	ng/ul	0.00
57) Fluorene-d10	15.37	176	142857	21.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	15141	10.81	ng/ul	0.00
70) Anthracene-d10	17.23	188	227868	21.60	ng/ul	0.00
78) Pyrene-d10	19.53	212	302629	20.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	366493	21.81	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.83	163	45599	6.285	ng/ul	99
47) Acenaphthylene	14.10	152	24269	2.806	ng/ul#	94
69) Phenanthrene	17.17	178	168026	14.339	ng/ul	99
71) Anthracene	17.26	178	29525	2.477	ng/ul	98
74) Carbazole	17.54	167	10749	1.062	ng/ul	94
76) Fluoranthene	19.19	202	452952	30.600	ng/ul	100
79) Pyrene	19.56	202	393549	21.659	ng/ul	99
82) Benzo(a)anthracene	21.31	228	221104	12.135	ng/ul	95
84) Chrysene	21.36	228	213041	12.235	ng/ul	95
87) Benzo(b)fluoranthene	22.91	252	318979	15.116	ng/ul	96
88) Benzo(k)fluoranthene	22.91	252	318979	15.389	ng/ul	98
90) Benzo(a)pyrene	23.50	252	227484	11.455	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.90	276	186450	8.240	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.90	278	44782	2.314	ng/ul#	87
93) Benzo(g,h,i)perylene	26.61	276	142228	7.593	ng/ul	97

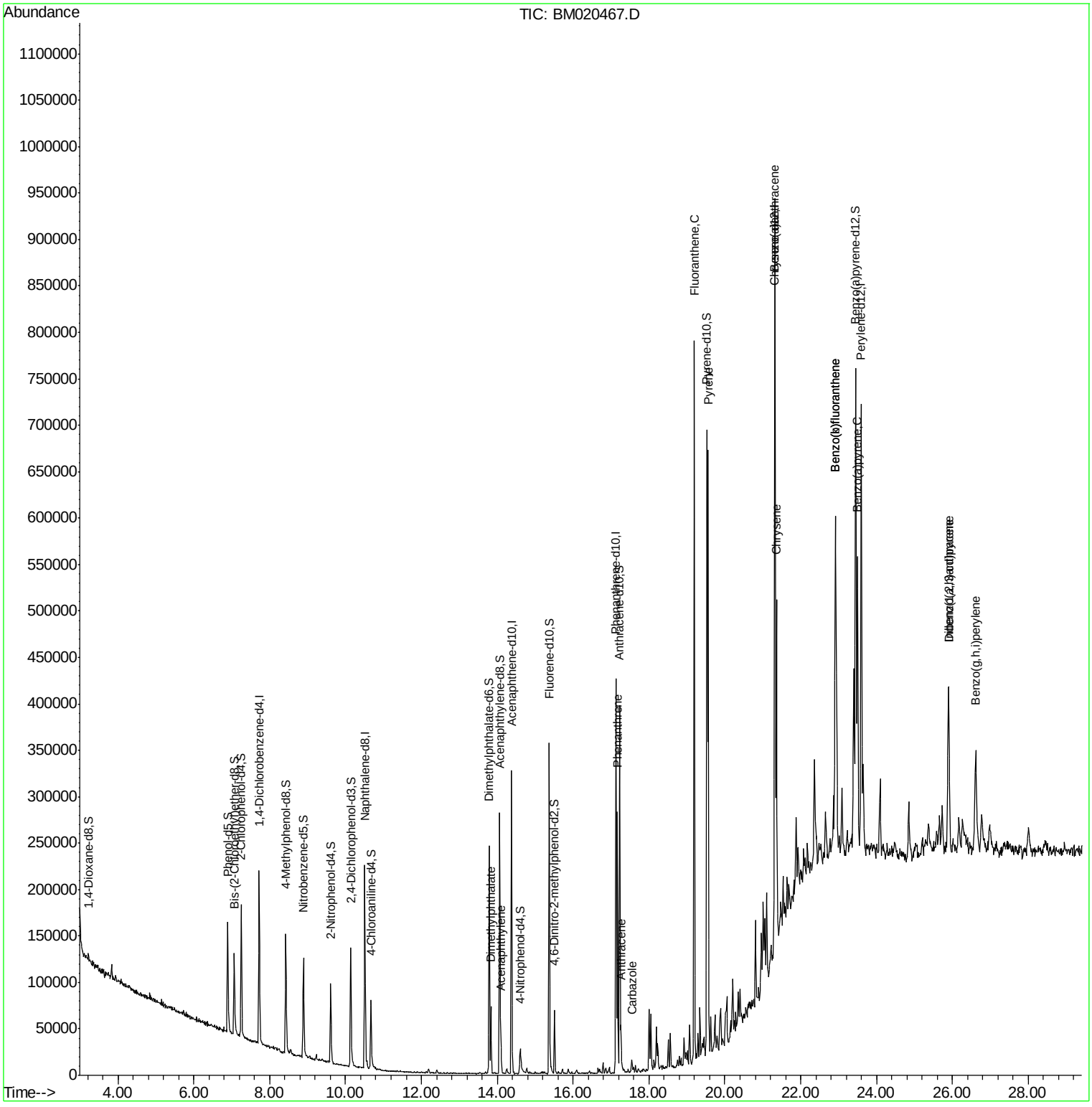
(#) = qualifier out of range (m) = manual integration (+) = signals summed

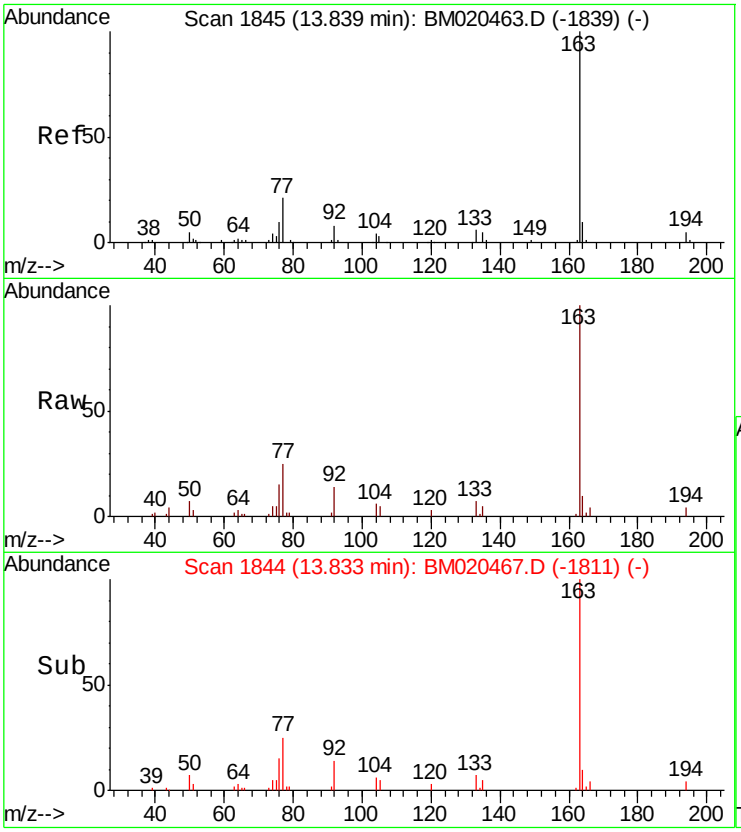
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020467.D
Acq On : 21 May 2019 19:31
Operator : JU/SJ
Sample : K2923-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4250

Quant Time: May 22 04:57:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration



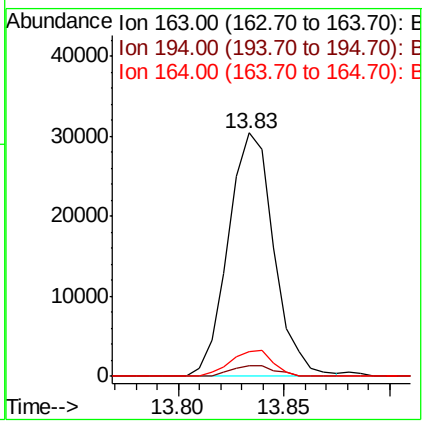


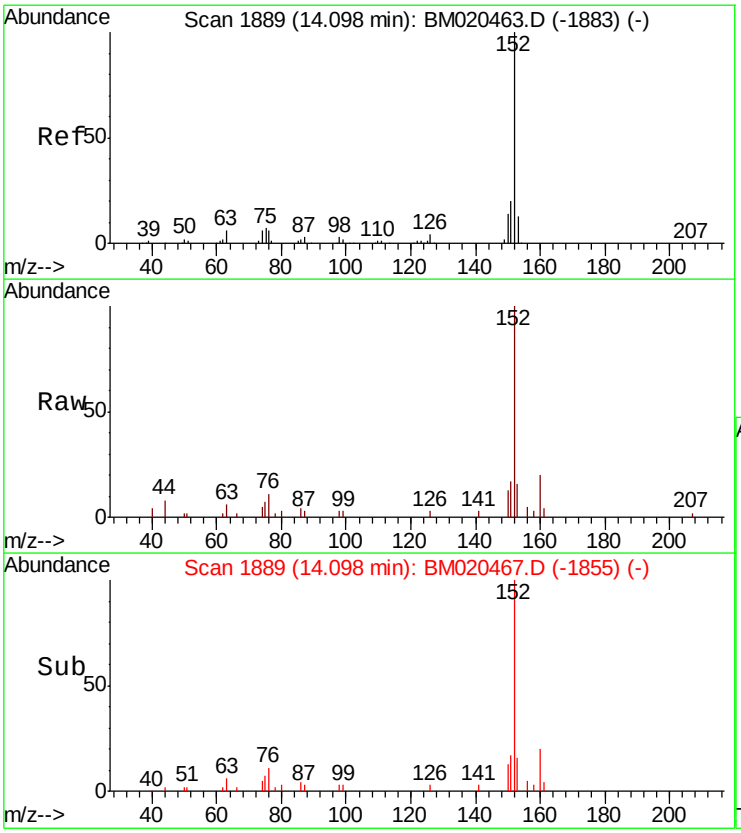
#44
Dimethylphthalate
Concen: 6.285 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Instrument :
BNA_M
ClientSampleId :
A4250

Tgt Ion:163 Resp: 45599

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.0	12.0

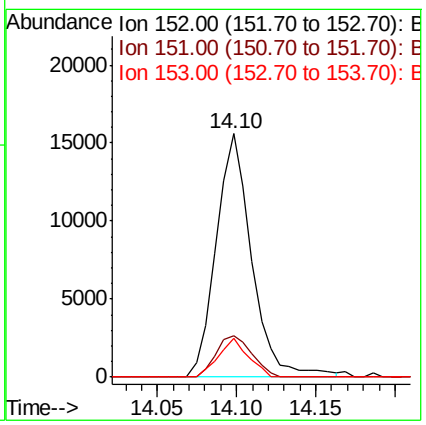


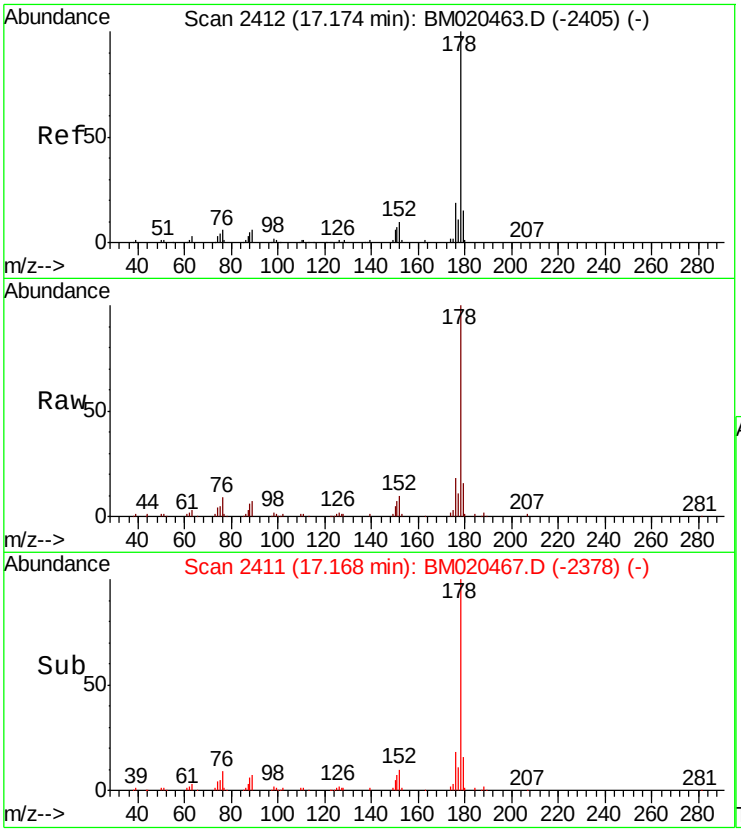


#47
Acenaphthylene
Concen: 2.806 ng/ul
RT: 14.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Tgt Ion:152 Resp: 24269

Ion	Ratio	Lower	Upper
152	100		
151	17.2	15.4	23.0
153	15.8	10.3	15.5#



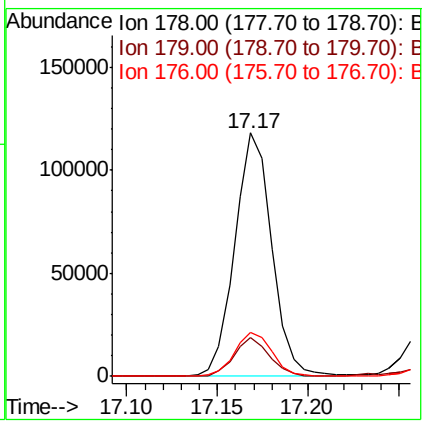


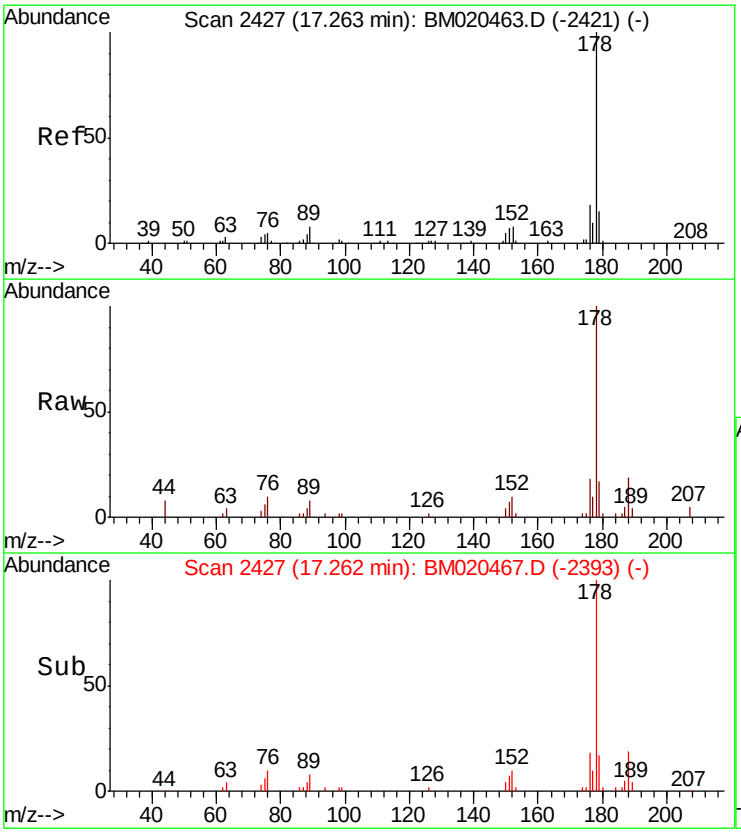
#69
Phenanthrene
Concen: 14.339 ng/ul
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Instrument :
BNA_M
ClientSampleId :
A4250

Tgt Ion:178 Resp: 168026

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.9	17.9
176	18.1	14.6	22.0

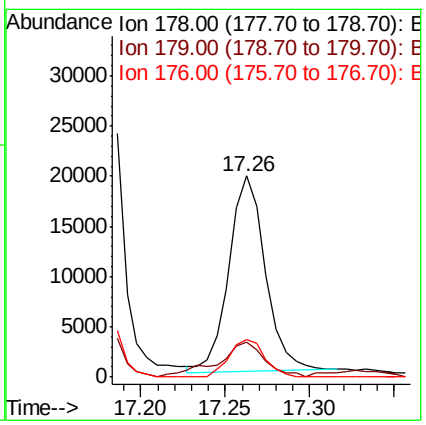


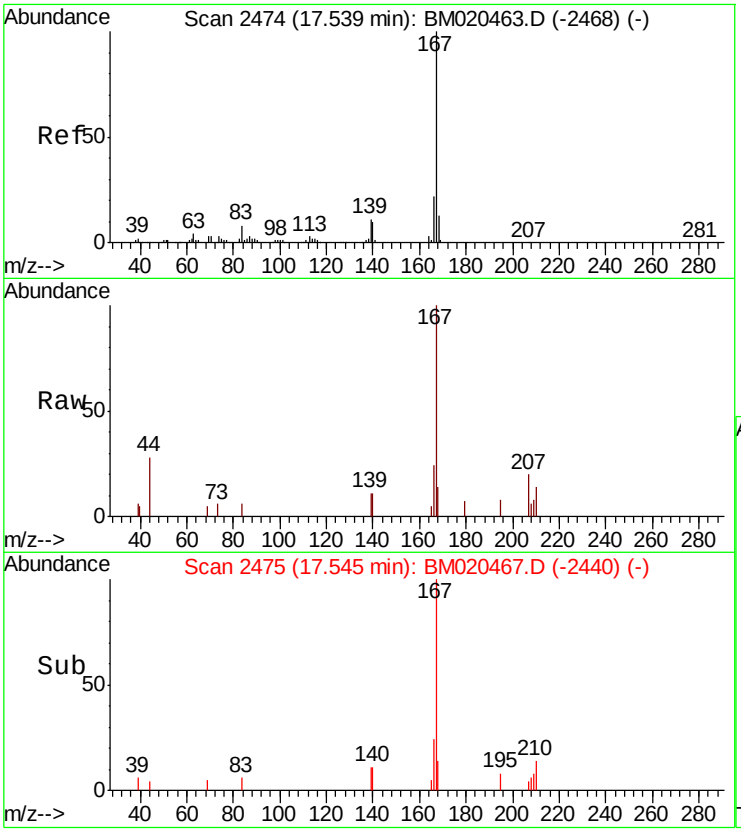


#71
Anthracene
Concen: 2.477 ng/ul
RT: 17.26 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Tgt Ion:178 Resp: 29525

Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.4	18.6
176	18.4	14.4	21.6



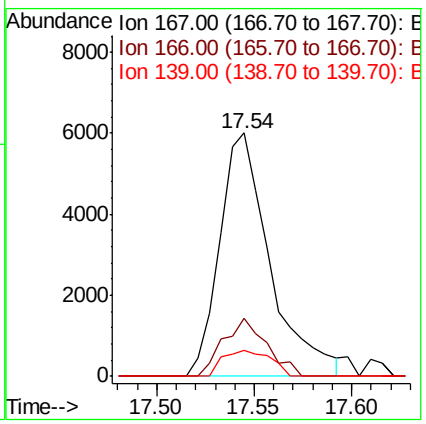


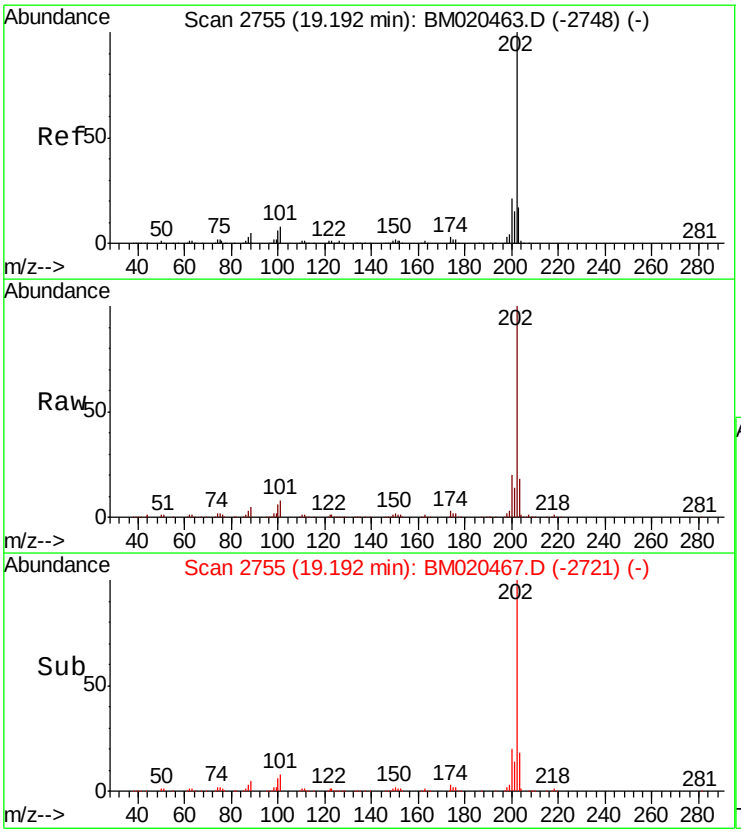
#74
Carbazole
Concen: 1.062 ng/ul
RT: 17.54 min Scan# 2475
Delta R.T. 0.01 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Instrument :
BNA_M
ClientSampleId :
A4250

Tgt Ion:167 Resp: 10749

Ion	Ratio	Lower	Upper
167	100		
166	23.9	16.6	24.8
139	10.7	9.8	14.8

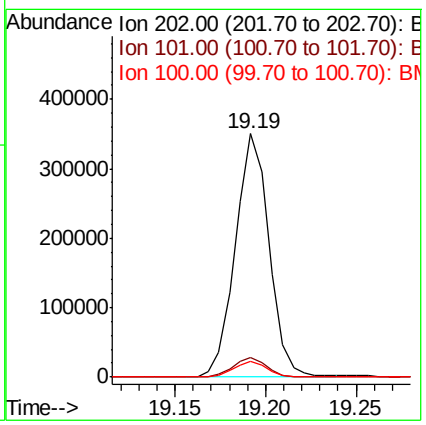


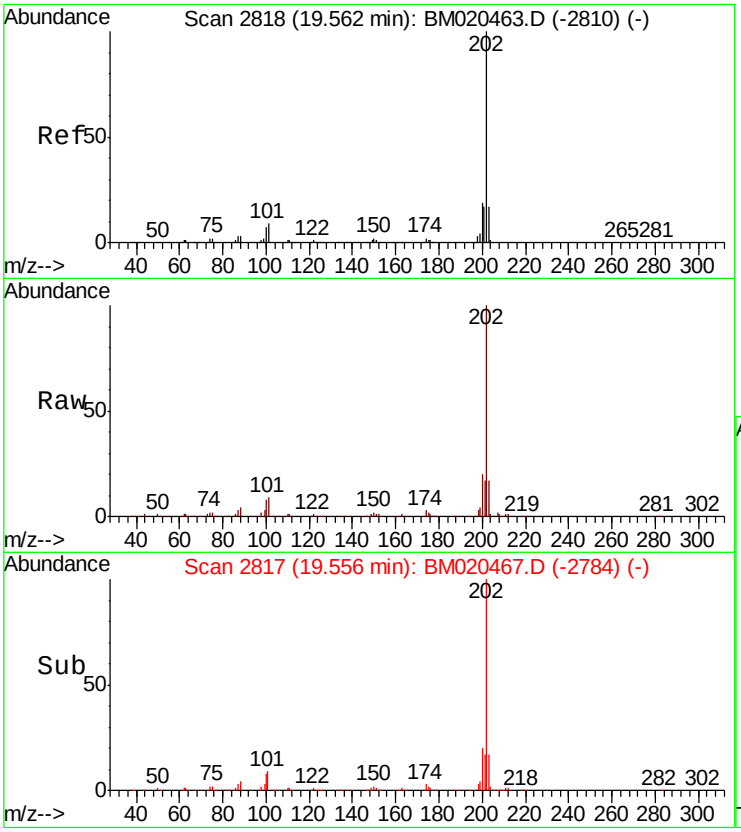


#76
Fluoranthene
Concen: 30.600 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Tgt Ion:202 Resp: 452952

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.4	9.6
100	6.4	5.2	7.8



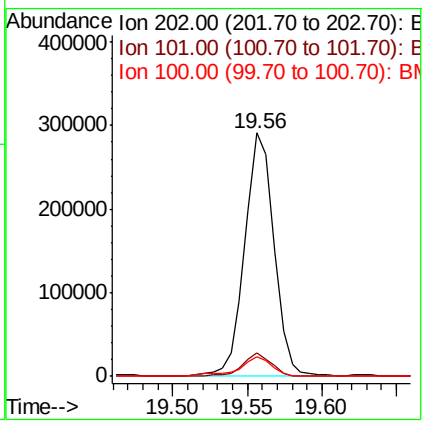


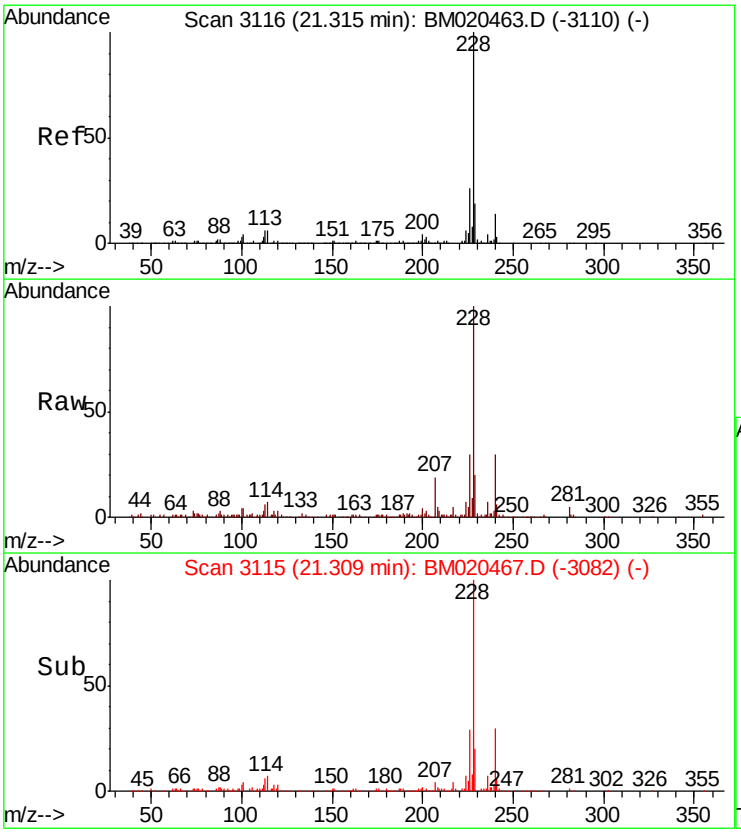
#79
Pyrene
Concen: 21.659 ng/ul
RT: 19.56 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Instrument :
BNA_M
ClientSampleId :
A4250

Tgt Ion:202 Resp: 393549

Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.1	10.7
100	7.8	5.9	8.9

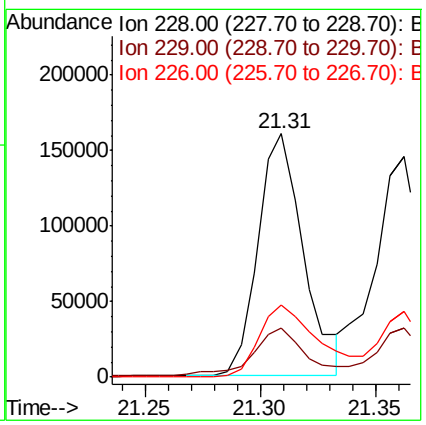


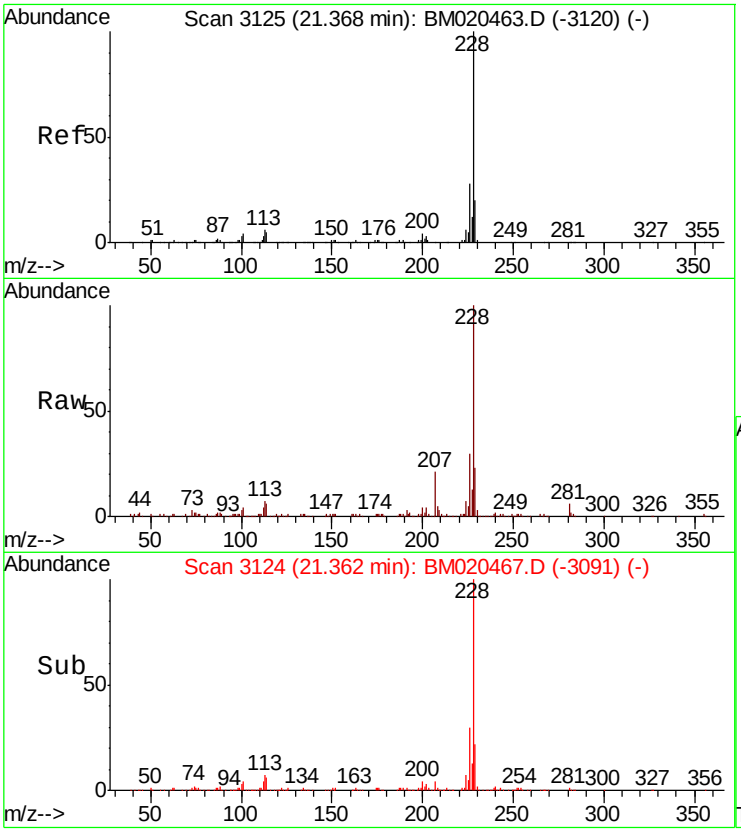


#82
Benzo(a)anthracene
Concen: 12.135 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Tgt Ion:228 Resp: 221104

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.8	23.8
226	29.5	20.6	30.8



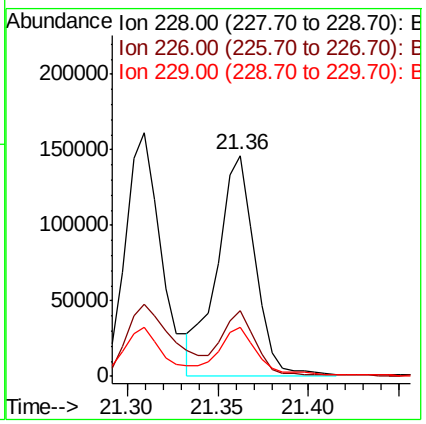


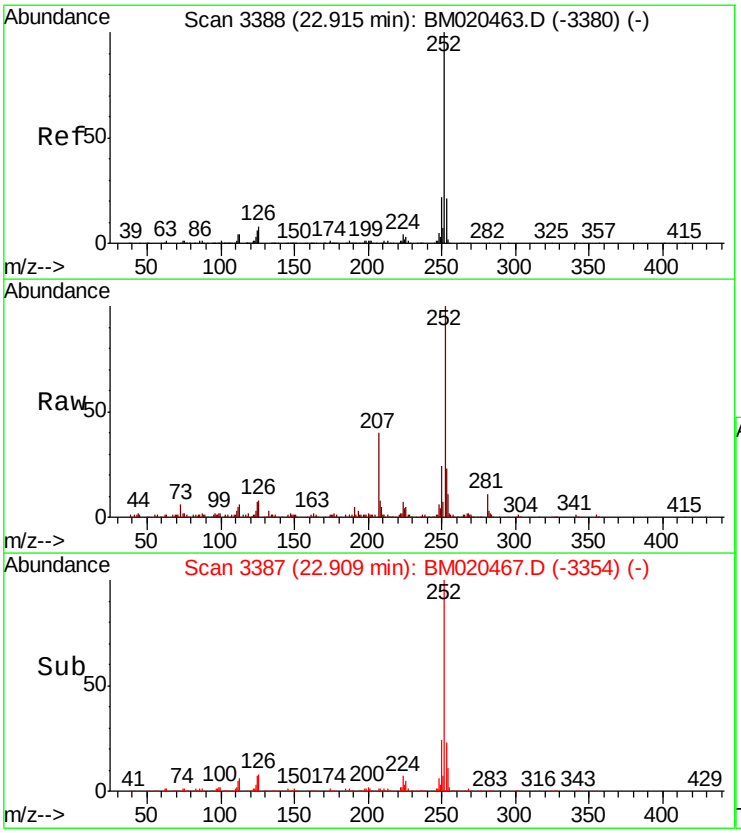
#84
Chrysene
Concen: 12.235 ng/ul
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Instrument :
BNA_M
ClientSampleId :
A4250

Tgt Ion:228 Resp: 213041

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.2	33.4
229	22.5	15.4	23.2

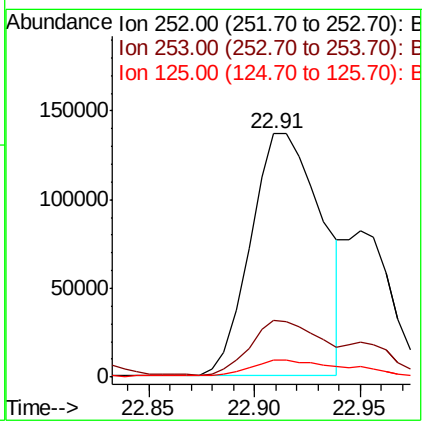


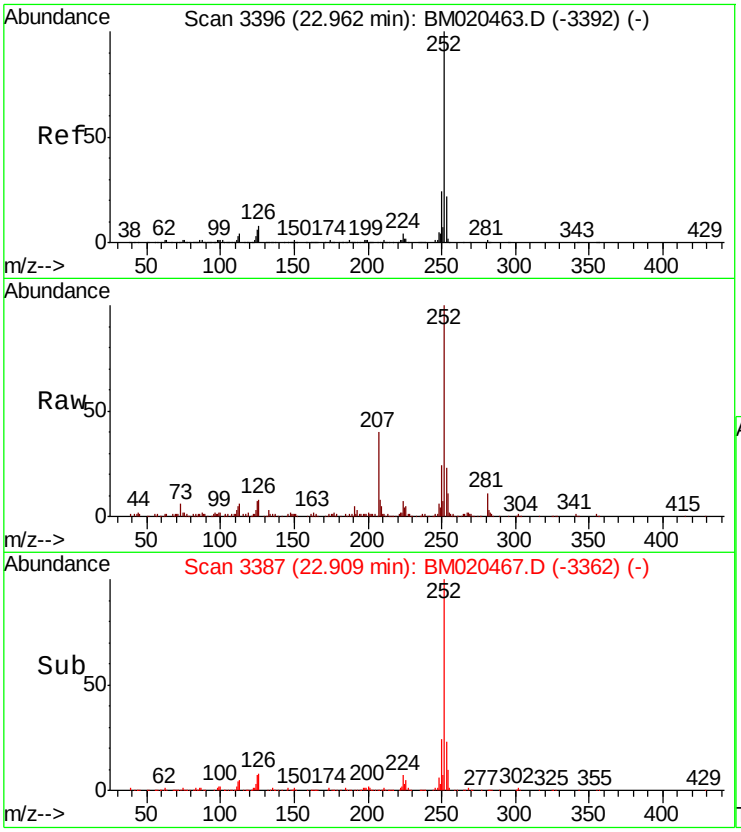


#87
Benzo(b)fluoranthene
Concen: 15.116 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Tgt Ion:252 Resp: 318979

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	7.0	5.0	7.4



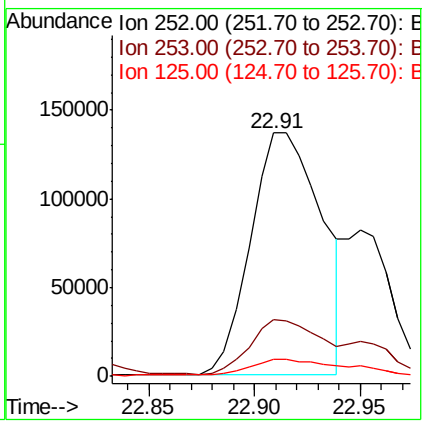


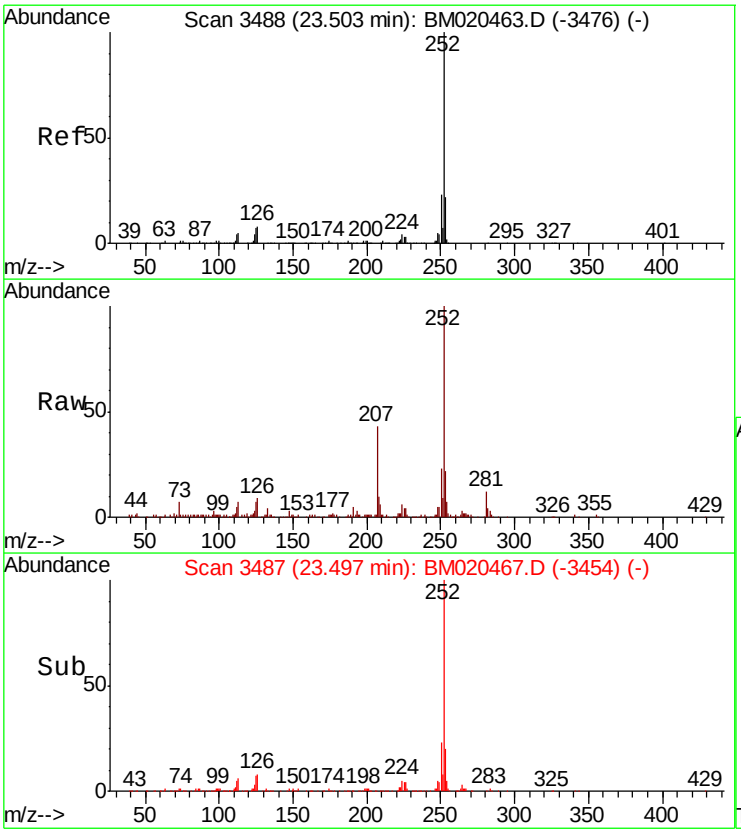
#88
Benzo(k)fluoranthene
Concen: 15.389 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.05 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Instrument :
BNA_M
ClientSampleId :
A4250

Tgt Ion:252 Resp: 318979

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	7.0	5.0	7.6

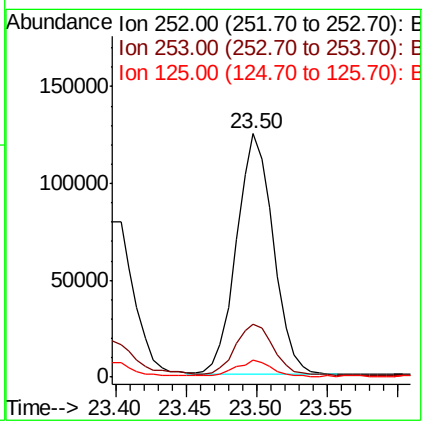


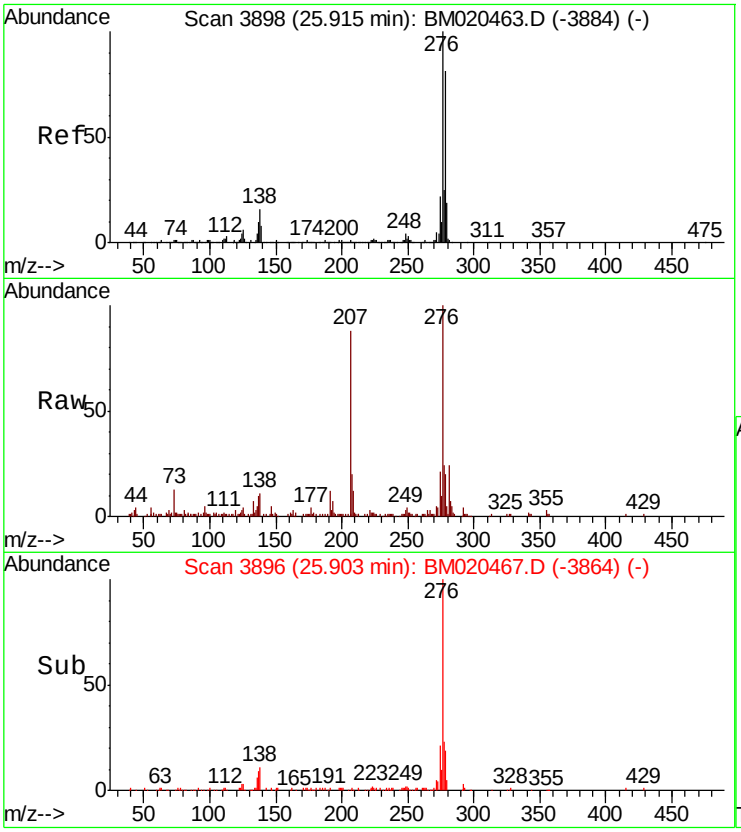


#90
Benzo(a)pyrene
Concen: 11.455 ng/ul
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Tgt Ion:252 Resp: 227484

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	7.1	5.4	8.2



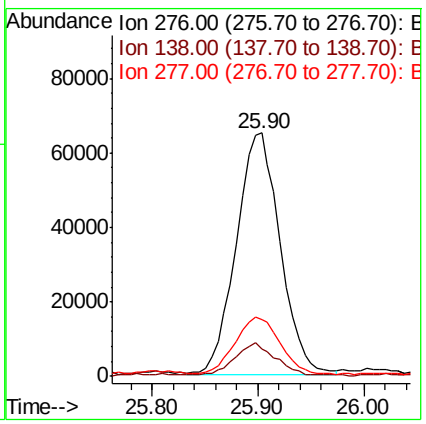


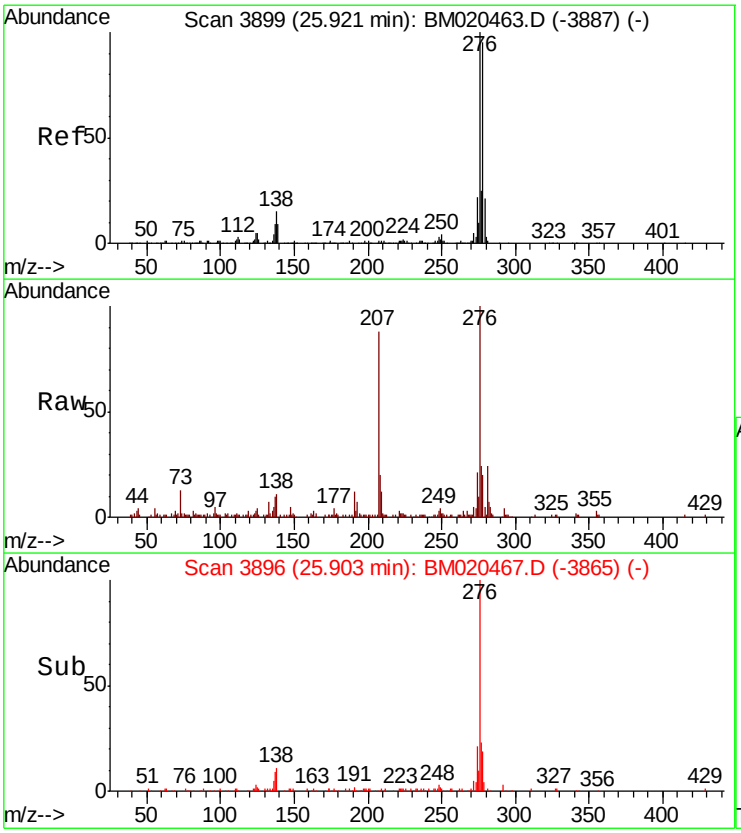
#91
Indeno(1,2,3-cd)pyrene
Concen: 8.240 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Instrument :
BNA_M
ClientSampleId :
A4250

Tgt Ion:276 Resp: 186450

Ion	Ratio	Lower	Upper
276	100		
138	11.2	12.3	18.5#
277	23.5	20.0	30.0

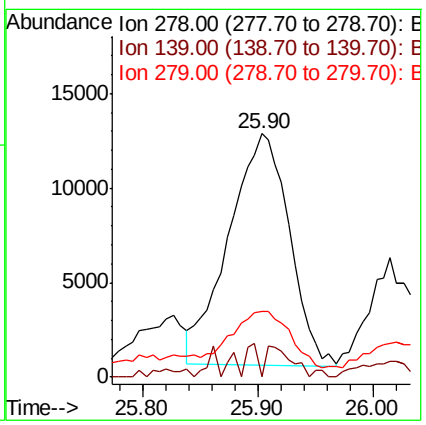


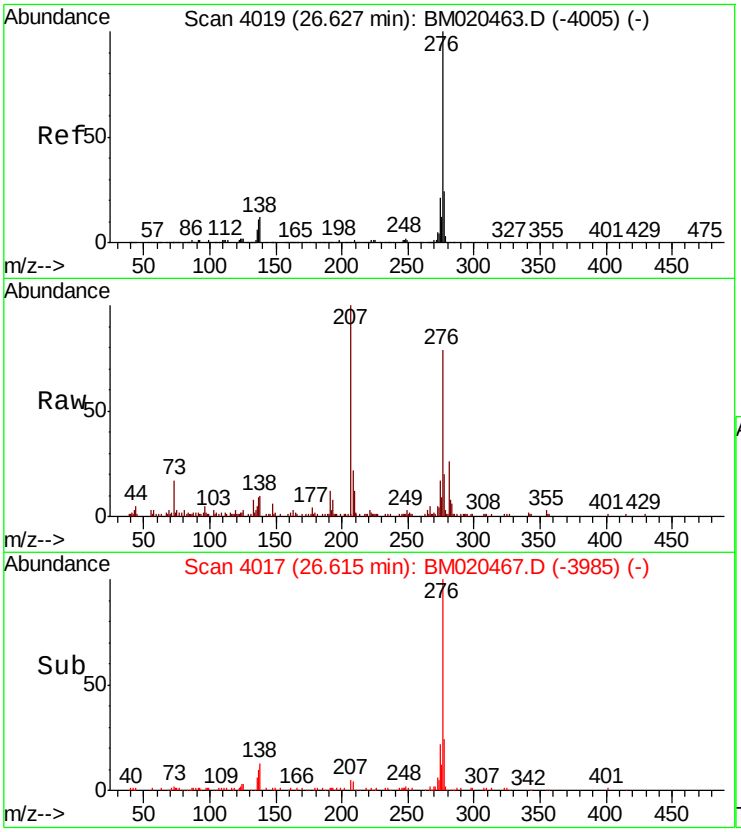


#92
Dibenzo(a,h)anthracene
Concen: 2.314 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.02 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Tgt Ion:278 Resp: 44782

Ion	Ratio	Lower	Upper
278	100		
139	0.0	8.1	12.1#
279	26.9	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 7.593 ng/ul
RT: 26.61 min Scan# 4017
Delta R.T. -0.01 min
Lab File: BM020467.D
Acq: 21 May 2019 19:31

Instrument :
BNA_M
ClientSampleId :
A4250

Tgt Ion:276 Resp: 142228

Ion	Ratio	Lower	Upper
276	100		
138	13.1	10.0	15.0
277	25.0	18.2	27.4