Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (Not Reviewed)

Data File : BM025016.D
Acq On : 22 Feb 2020 08:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD12

Quant Time: Feb 24 03:37:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 03:25:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	161567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	670909	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	465904	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1069781	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1392240	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1674683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	1357	0.40	ng/uL	0.01
5) Phenol-d5	6.55	99	12701	1.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.70	67	9685	1.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.89	132	11895	1.24	ng/ul	0.01
13) 4-Methylphenol-d8	8.07	113	8192	0.90	ng/ul	0.01
19) Nitrobenzene-d5	8.49	128	4707	0.97	ng/ul	0.01
22) 2-Nitrophenol-d4	9.20	143	5694	0.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	4103	0.35	ng/ul	0.03
29) 4-Chloroaniline-d4	10.27	131	3315	0.31	ng/ul	0.04
44) Dimethylphthalate-d6	13.43	166	49507	1.41	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	57006	1.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	119	0.02	ng/ul	0.11
58) Fluorene-d10	15.00	176	48483	1.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	3714	0.53	ng/ul	0.01
71) Anthracene-d10	16.85	188	87286	1.79	ng/ul	0.00
79) Pyrene-d10	19.16	212	113833	1.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	149542	1.78	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.79	178	86650	1.486	ng/ul	98
72) Anthracene	16.89	178	103431	1.748	ng/ul	95
77) Fluoranthene	18.82	202	1100398	15.368	ng/ul	98
80) Pyrene	19.19	202	2286928	24.816	ng/ul	97
83) Benzo(a)anthracene	20.95	228	537839	5.735	ng/ul	97
85) Chrysene	21.00	228	418486	4.533	ng/ul	97
88) Benzo(b)fluoranthene	22.44	252	892637	8.382	ng/ul	98
89) Benzo(k)fluoranthene	22.44	252	892935	8.712	ng/ul	98
91) Benzo(a)pyrene	22.95	252	316124	3.311	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.04	276	177247	1.491	ng/ul	98
94) Benzo(g,h,i)perylene	25.66	276	123071	1.245	ng/ul	94

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

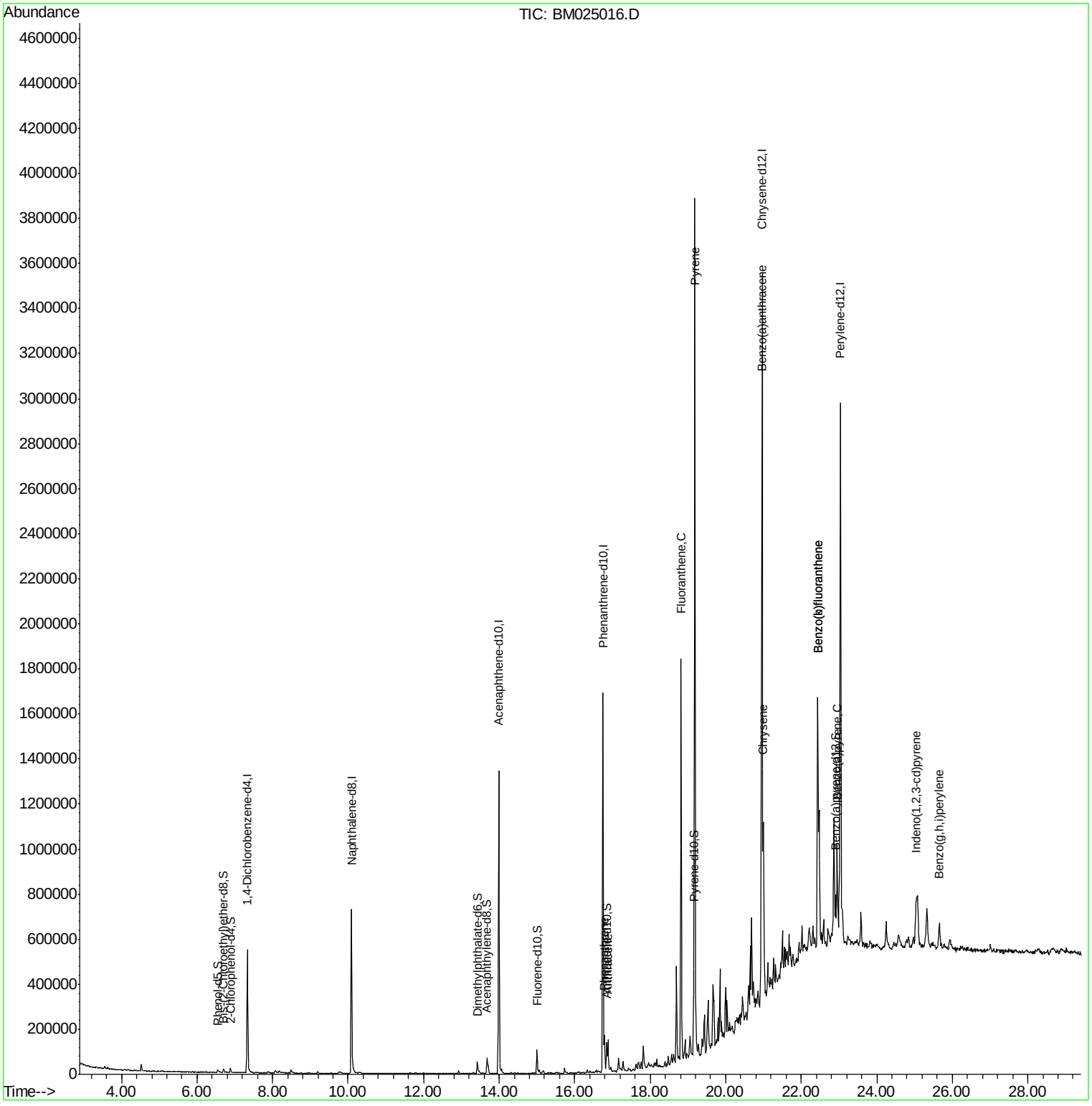
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

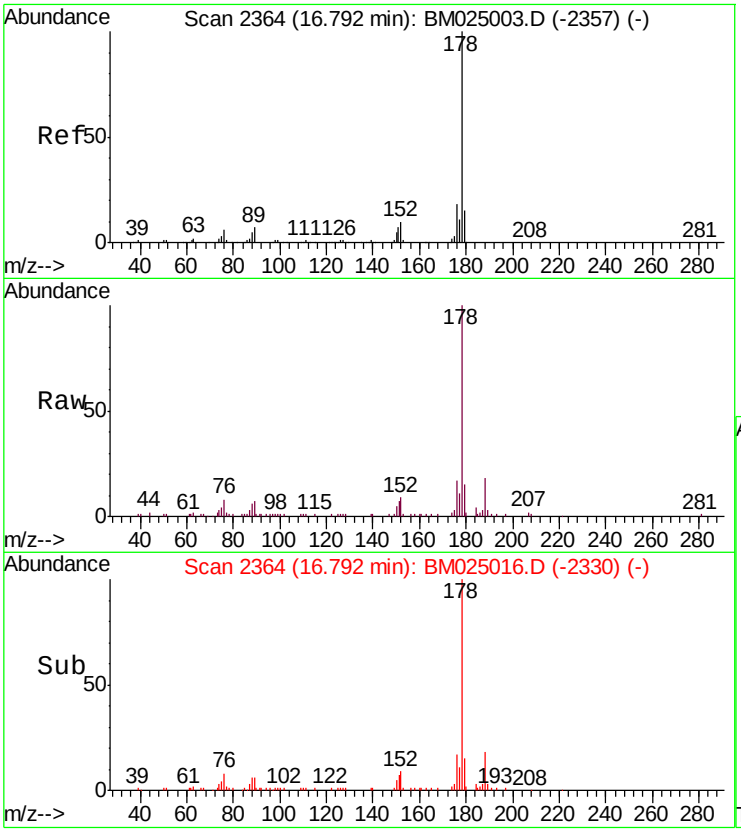
Quantitation Report (Not Reviewed)

Data File : BM025016.D
Acq On : 22 Feb 2020 08:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD12

Quant Time: Feb 24 03:37:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 03:25:45 2020
Response via : Initial Calibration



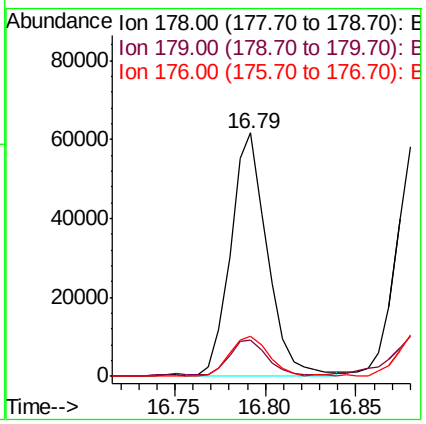


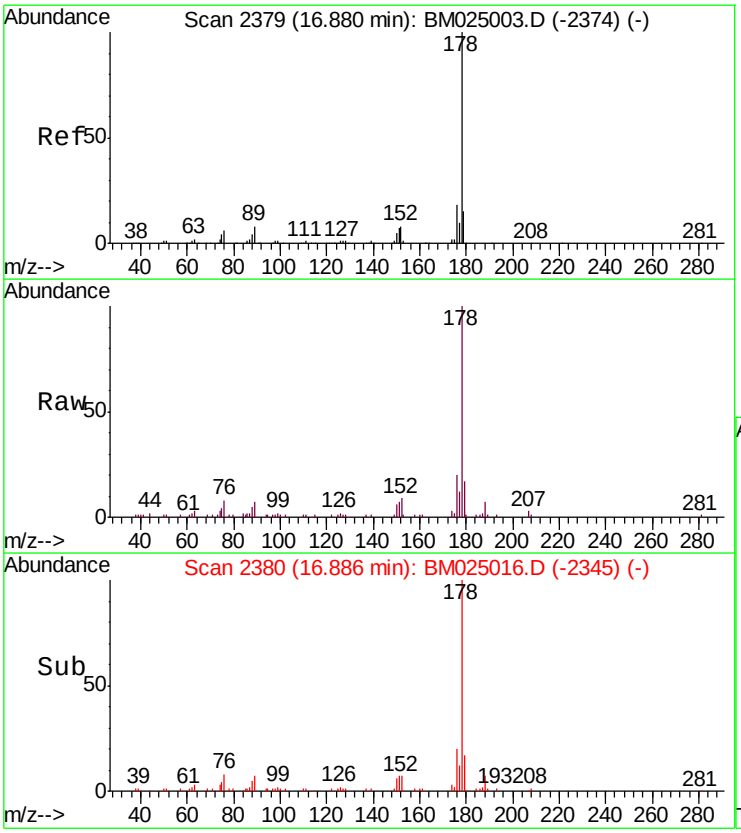
#70
Phenanthrene
Concen: 1.486 ng/ul
RT: 16.79 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM025016.D
Acq: 22 Feb 2020 08:45

Instrument :
BNA_M
ClientSampleId :
DBD12

Tgt Ion:178 Resp: 86650

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.2
176	16.7	14.5	21.7

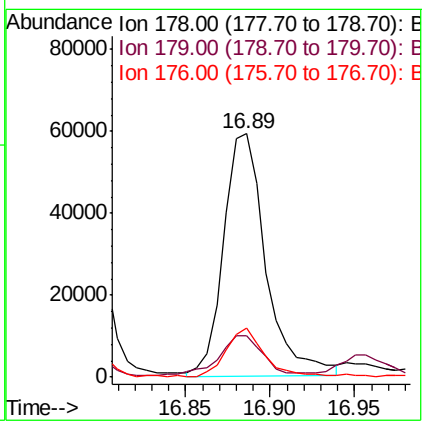


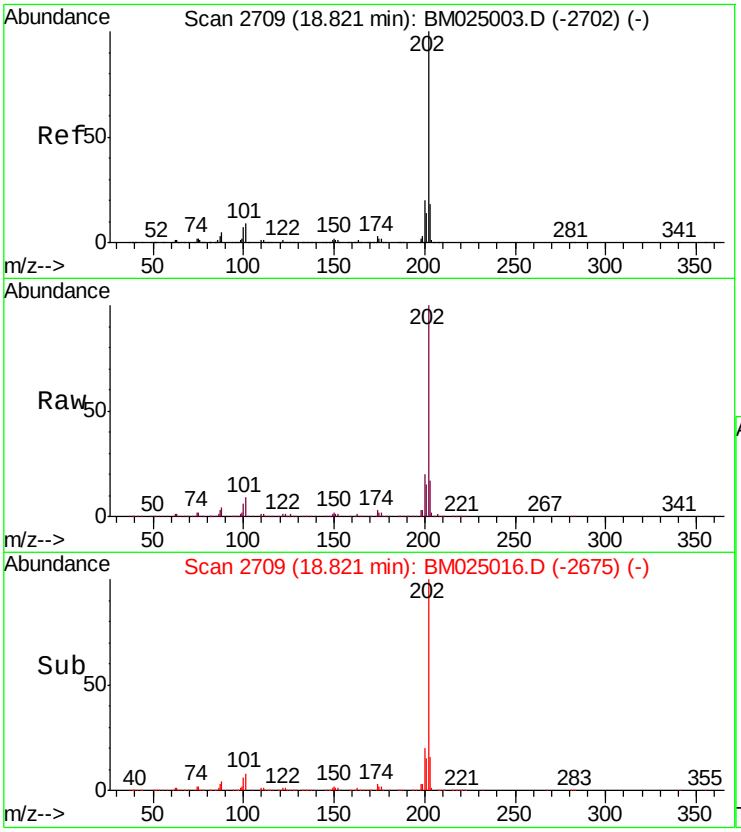


#72
Anthracene
Concen: 1.748 ng/ul
RT: 16.89 min Scan# 2380
Delta R.T. 0.01 min
Lab File: BM025016.D
Acq: 22 Feb 2020 08:45

Tgt Ion:178 Resp: 103431

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.3	18.5
176	20.2	14.1	21.1



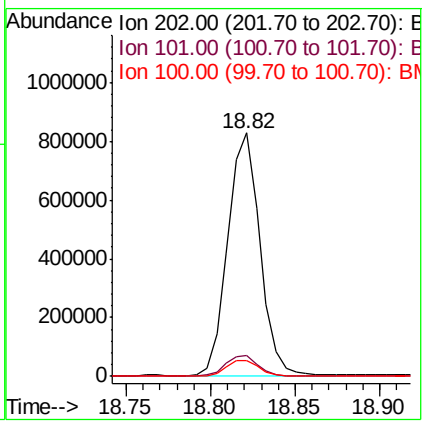


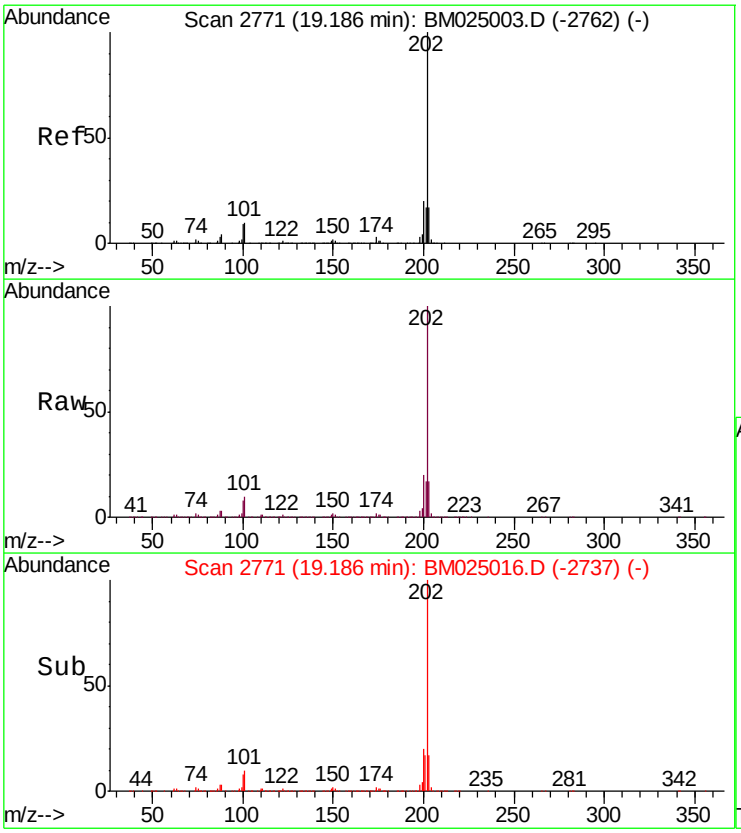
#77
Fluoranthene
Concen: 15.368 ng/ul
RT: 18.82 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BM025016.D
Acq: 22 Feb 2020 08:45

Instrument :
BNA_M
ClientSampleId :
DBD12

Tgt Ion:202 Resp: 1100398

Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.1	9.1
100	6.5	4.8	7.2

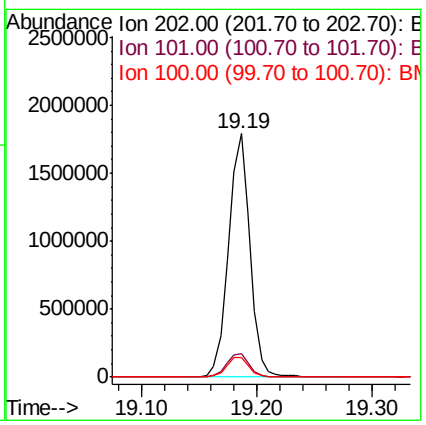


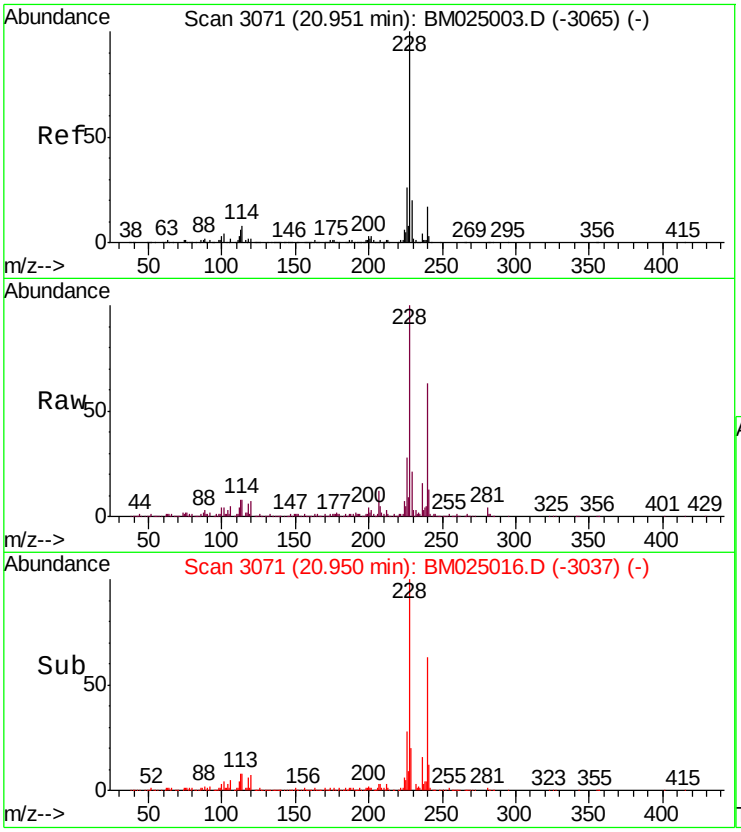


#80
Pyrene
Concen: 24.816 ng/ul
RT: 19.19 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BM025016.D
Acq: 22 Feb 2020 08:45

Tgt Ion:202 Resp: 2286928

Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.0	10.4
100	8.0	5.8	8.8



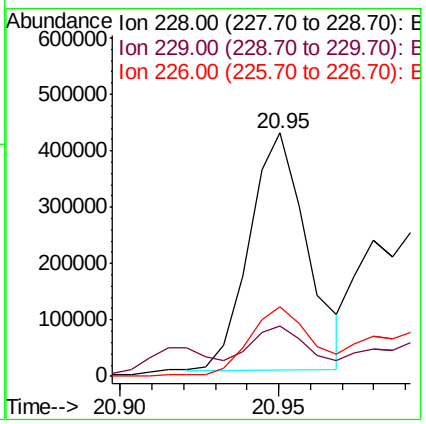


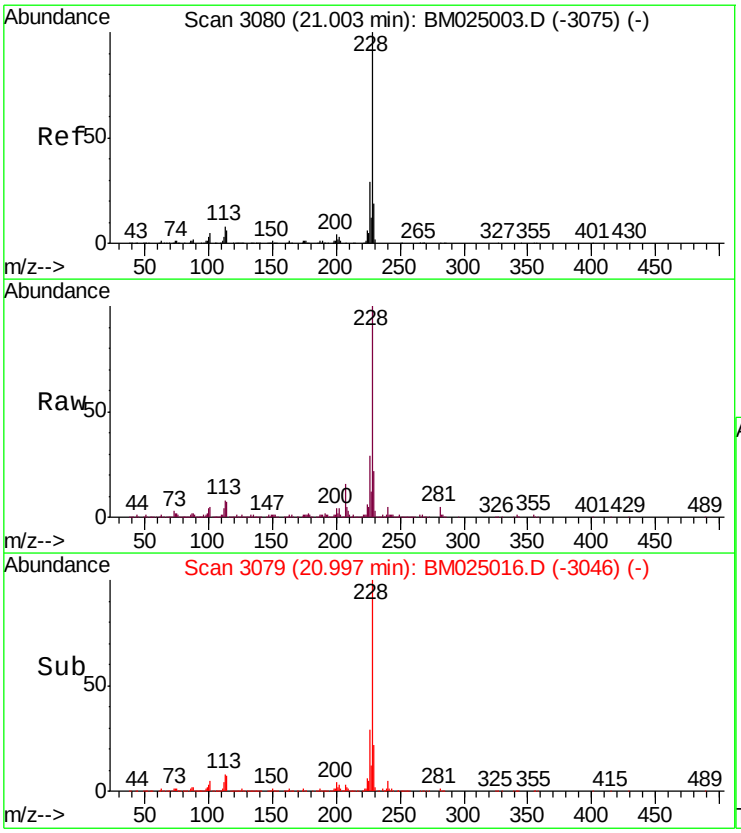
#83
Benzo(a)anthracene
Concen: 5.735 ng/ul
RT: 20.95 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BM025016.D
Acq: 22 Feb 2020 08:45

Instrument :
BNA_M
ClientSampleId :
DBD12

Tgt Ion:228 Resp: 537839

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.9	23.9
226	28.4	20.8	31.2

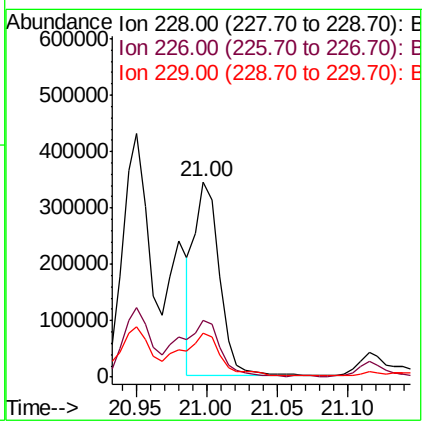


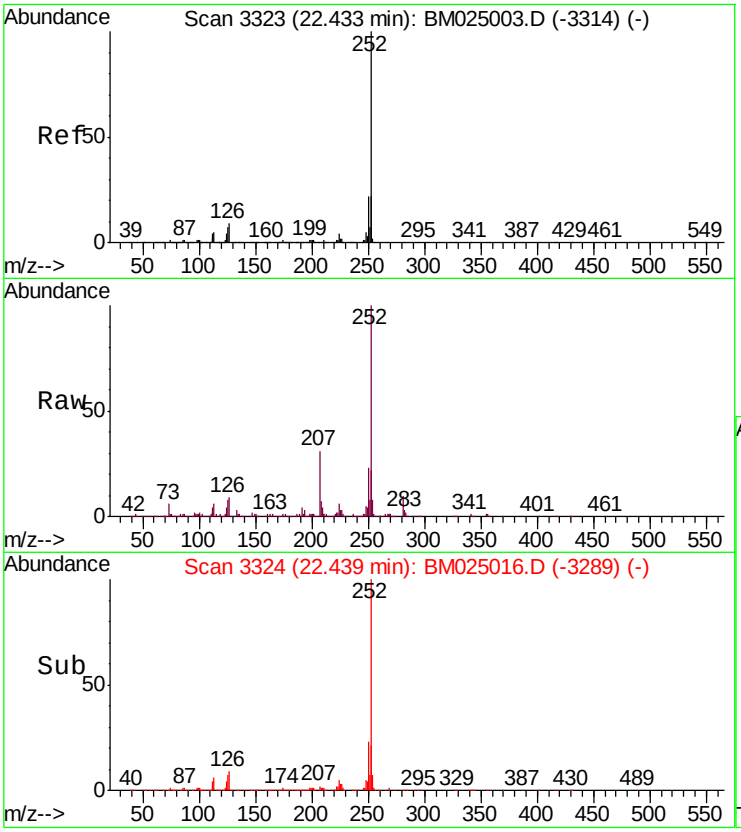


#85
Chrysene
Concen: 4.533 ng/ul
RT: 21.00 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM025016.D
Acq: 22 Feb 2020 08:45

Tgt Ion:228 Resp: 418486

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.4
229	22.2	15.8	23.8



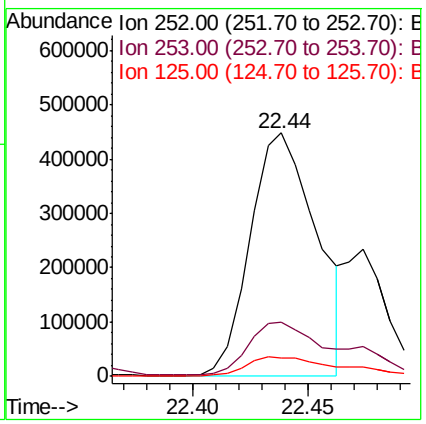


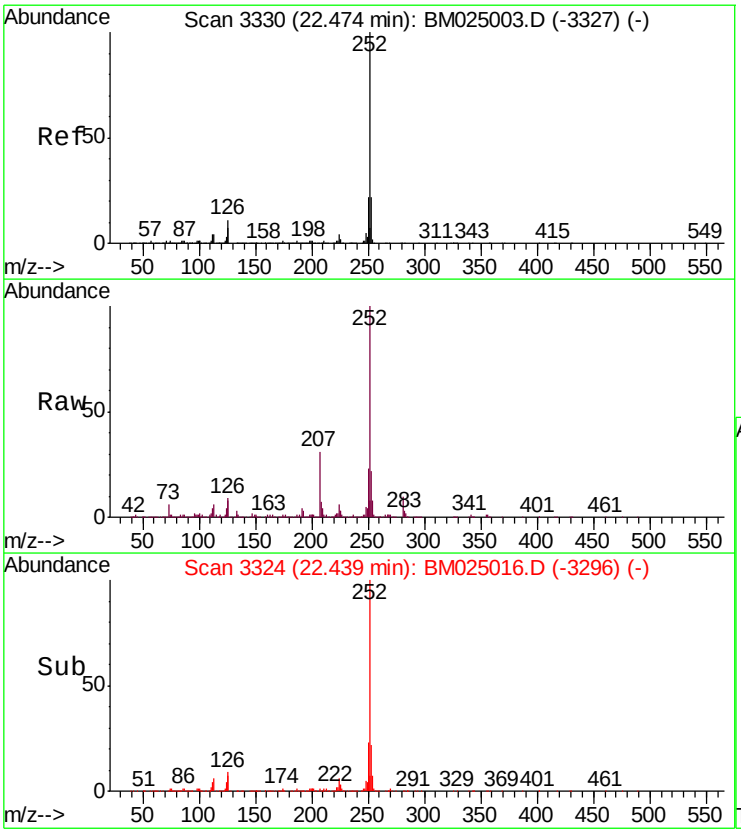
#88
Benzo(b)fluoranthene
Concen: 8.382 ng/ul
RT: 22.44 min Scan# 3324
Delta R.T. 0.01 min
Lab File: BM025016.D
Acq: 22 Feb 2020 08:45

Instrument :
BNA_M
ClientSampleId :
DBD12

Tgt Ion:252 Resp: 892637

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	7.6	5.1	7.7

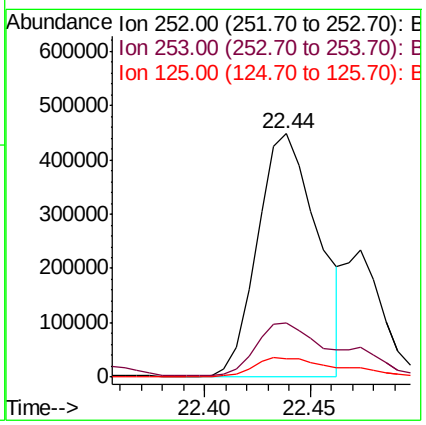


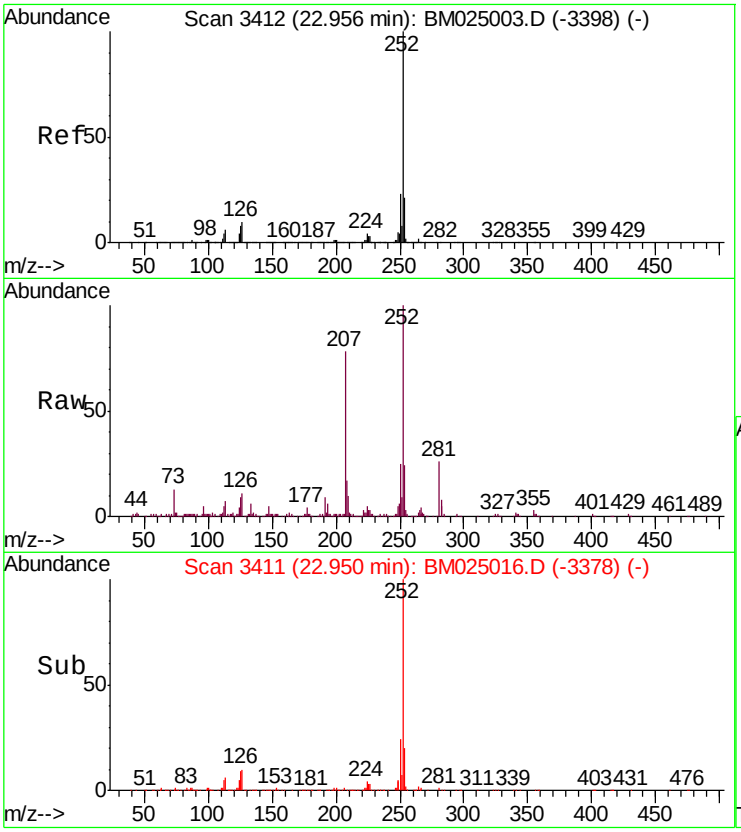


#89
Benzo(k)fluoranthene
Concen: 8.712 ng/ul
RT: 22.44 min Scan# 3324
Delta R.T. -0.04 min
Lab File: BM025016.D
Acq: 22 Feb 2020 08:45

Tgt Ion:252 Resp: 892935

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	7.6	5.1	7.7



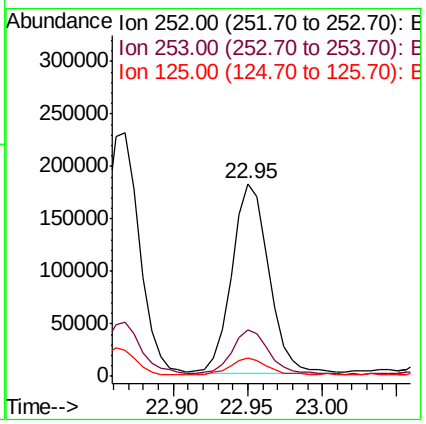


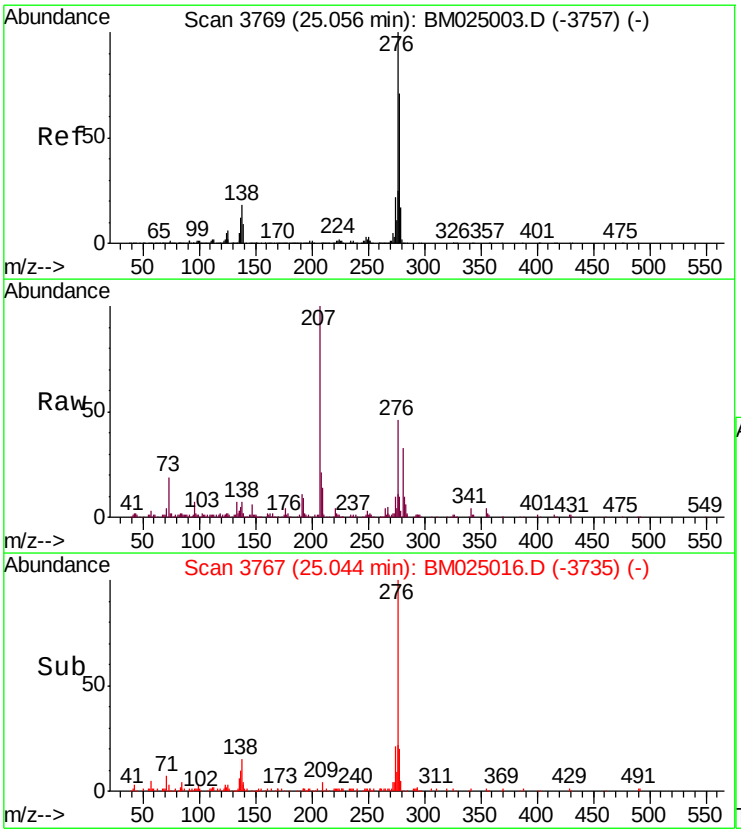
#91
Benzo(a)pyrene
Concen: 3.311 ng/ul
RT: 22.95 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM025016.D
Acq: 22 Feb 2020 08:45

Instrument :
BNA_M
ClientSampleId :
DBD12

Tgt Ion:252 Resp: 316124

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.5	26.3
125	9.3	5.6	8.4#

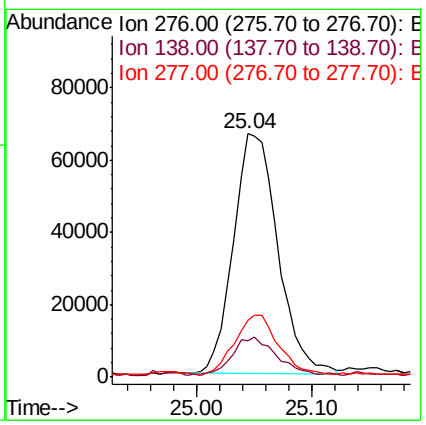


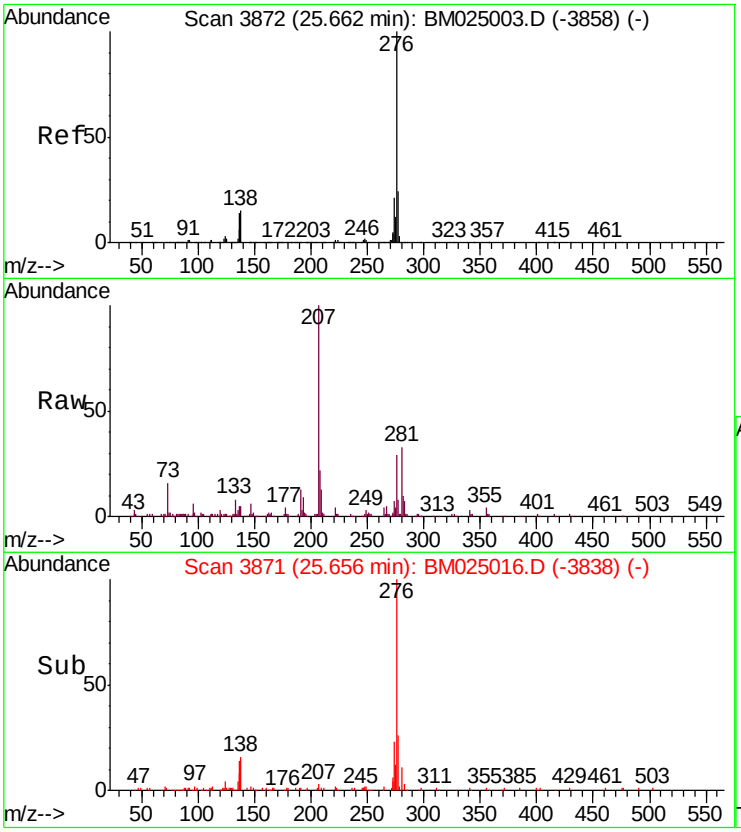


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.491 ng/ul
RT: 25.04 min Scan# 3767
Delta R.T. -0.01 min
Lab File: BM025016.D
Acq: 22 Feb 2020 08:45

Tgt Ion:276 Resp: 177247

Ion	Ratio	Lower	Upper
276	100		
138	14.8	12.8	19.2
277	23.2	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 1.245 ng/ul
RT: 25.66 min Scan# 3871
Delta R.T. -0.01 min
Lab File: BM025016.D
Acq: 22 Feb 2020 08:45

Instrument :
BNA_M
ClientSampleId :
DBD12

Tgt Ion:276 Resp: 123071

Ion	Ratio	Lower	Upper
276	100		
138	16.9	11.8	17.6
277	26.9	19.0	28.6