Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\

Quantitation Report (Not Reviewed)

Data File : BN010046.D
Acq On : 02 Mar 2020 18:49
Operator : CG/JU
Sample : L1619-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDT7

Quant Time: Mar 03 01:07:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 01:05:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	89199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	381515	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.01	164	254157	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	541861	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	520823	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	557516	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	3391	1.56	ng/uL	0.01
5) Phenol-d5	6.58	99	65598	8.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	52289	9.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	54873	9.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	47075	7.80	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	25641	9.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	28426	9.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	49443	8.42	ng/ul	0.02
29) 4-Chloroaniline-d4	10.30	131	54783	8.31	ng/ul	0.03
44) Dimethylphthalate-d6	13.44	166	192167	10.12	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	214715	9.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	16983	4.90	ng/ul	0.04
58) Fluorene-d10	15.02	176	172520	10.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	19783	5.88	ng/ul	0.01
71) Anthracene-d10	16.87	188	261297	10.52	ng/ul	0.00
79) Pyrene-d10	19.17	212	295857	10.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	317556	11.41	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.49	163	25283	1.276	ng/ul#	98
48) Acenaphthylene	13.73	152	28764	1.189	ng/ul	99
70) Phenanthrene	16.90	178	48859	1.580	ng/ul	96
72) Anthracene	16.90	178	48859	1.546	ng/ul	96
77) Fluoranthene	18.84	202	725622	20.032	ng/ul	99
80) Pyrene	19.20	202	537677	14.319	ng/ul	96
83) Benzo(a)anthracene	20.97	228	484019	13.523	ng/ul	95
85) Chrysene	21.00	228	187983	5.335	ng/ul	97
88) Benzo(b)fluoranthene	22.47	252	1131794	31.311	ng/ul	96
89) Benzo(k)fluoranthene	22.47	252	1131794	33.067	ng/ul	98
91) Benzo(a)pyrene	22.99	252	485578	14.936	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.11	276	184667	4.784	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.11	278	52914	1.602	ng/ul#	88
94) Benzo(g,h,i)perylene	25.73	276	113581	3.509	ng/ul	94

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

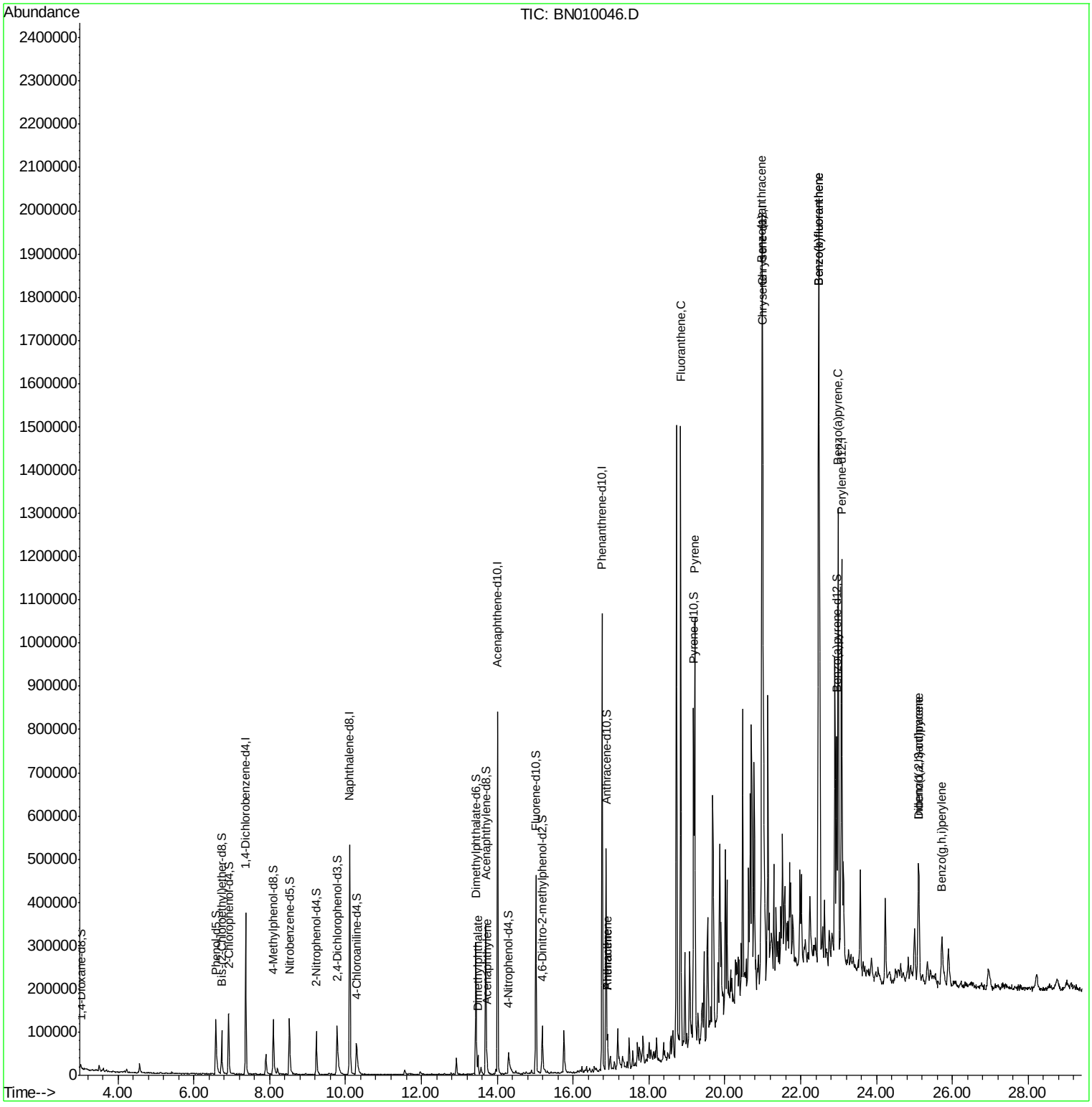
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\

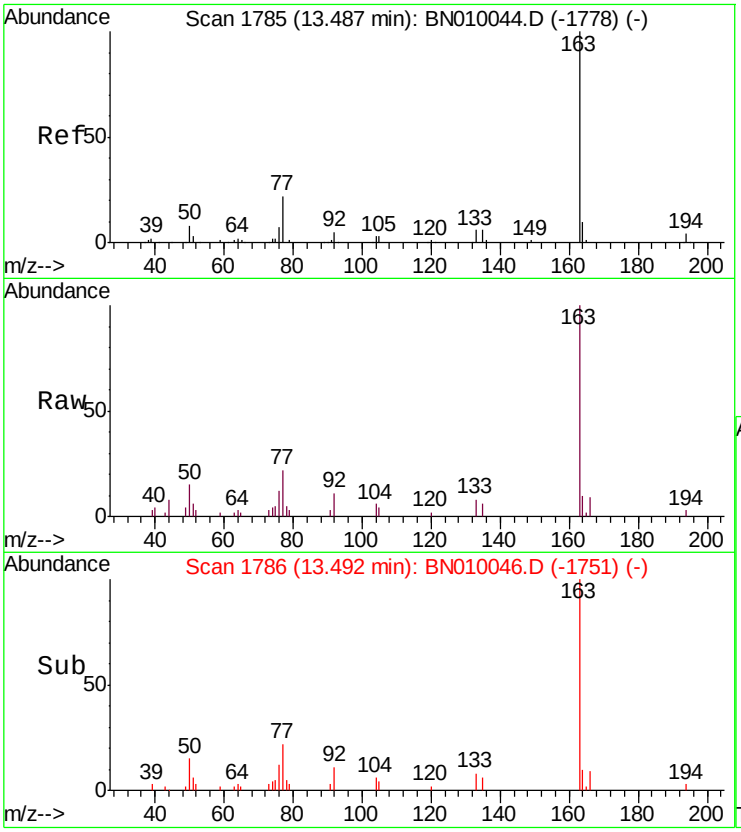
Quantitation Report (Not Reviewed)

Data File : BN010046.D
Acq On : 02 Mar 2020 18:49
Operator : CG/JU
Sample : L1619-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDT7

Quant Time: Mar 03 01:07:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 01:05:31 2020
Response via : Initial Calibration



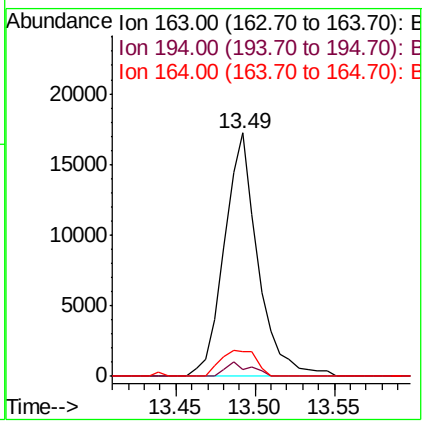


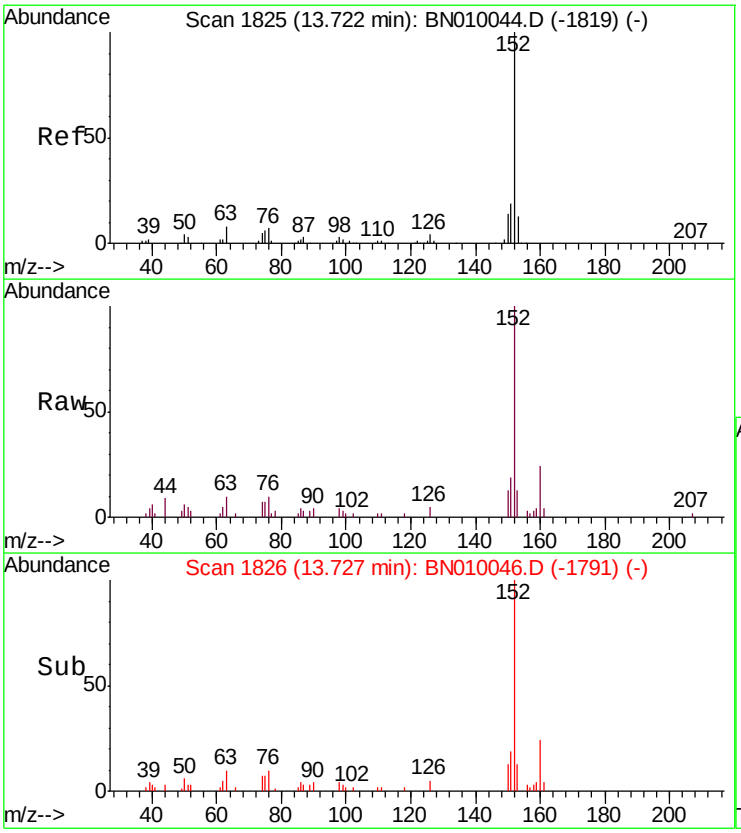
#45
Dimethylphthalate
Concen: 1.276 ng/ul
RT: 13.49 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Instrument :
BNA_N
ClientSampleId :
DBDT7

Tgt Ion:163 Resp: 25283

Ion	Ratio	Lower	Upper
163	100		
194	2.9	3.4	5.0#
164	10.3	8.0	12.0

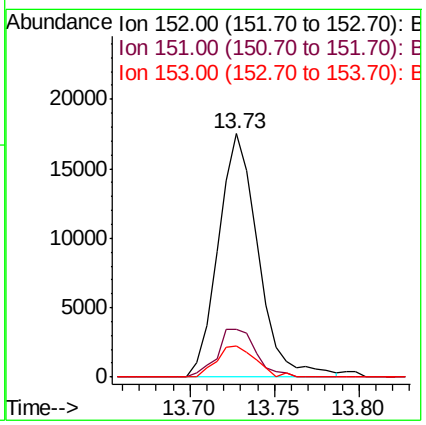


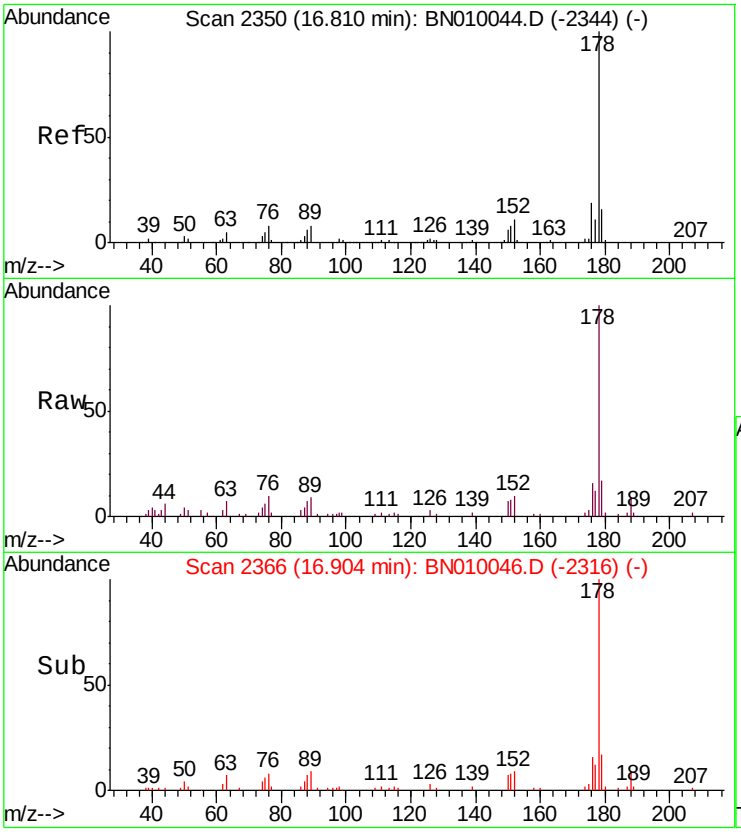


#48
Acenaphthylene
Concen: 1.189 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Tgt Ion:152 Resp: 28764

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	12.6	10.3	15.5



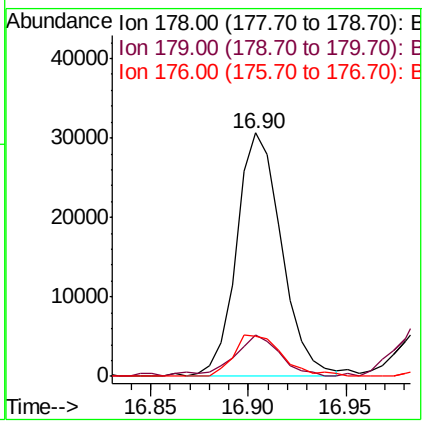


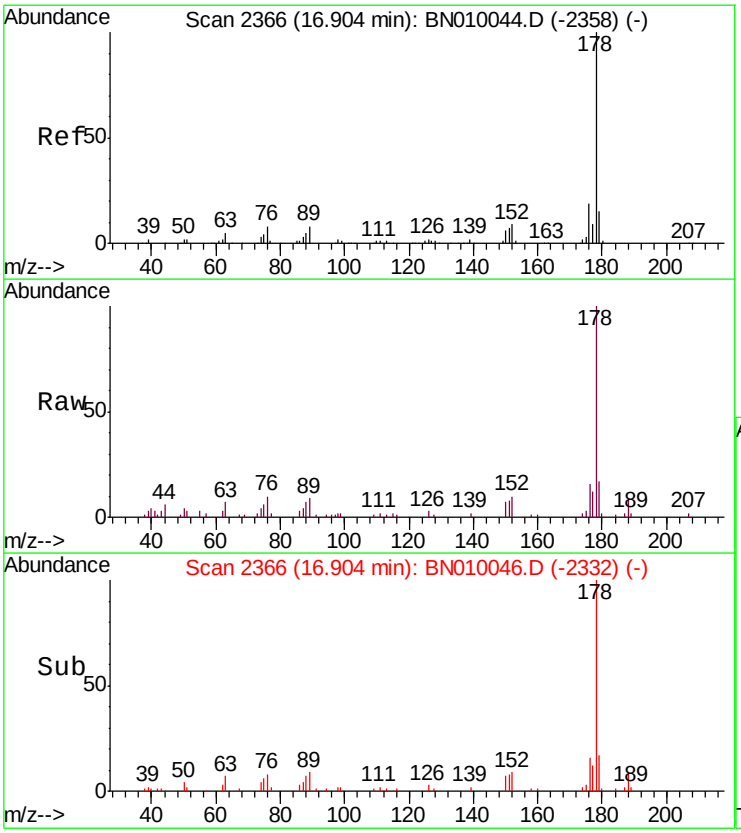
#70
Phenanthrene
Concen: 1.580 ng/ul
RT: 16.90 min Scan# 2366
Delta R.T. 0.09 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Instrument :
BNA_N
ClientSampleId :
DBDT7

Tgt Ion:178 Resp: 48859

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.5	18.7
176	16.3	14.6	22.0

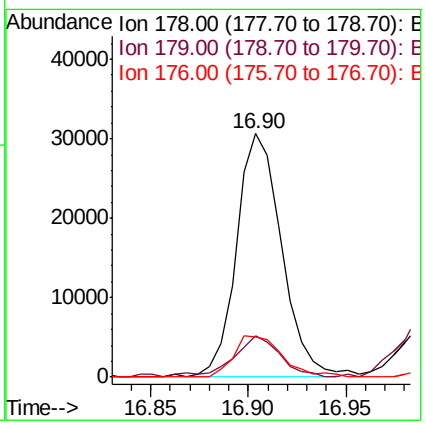


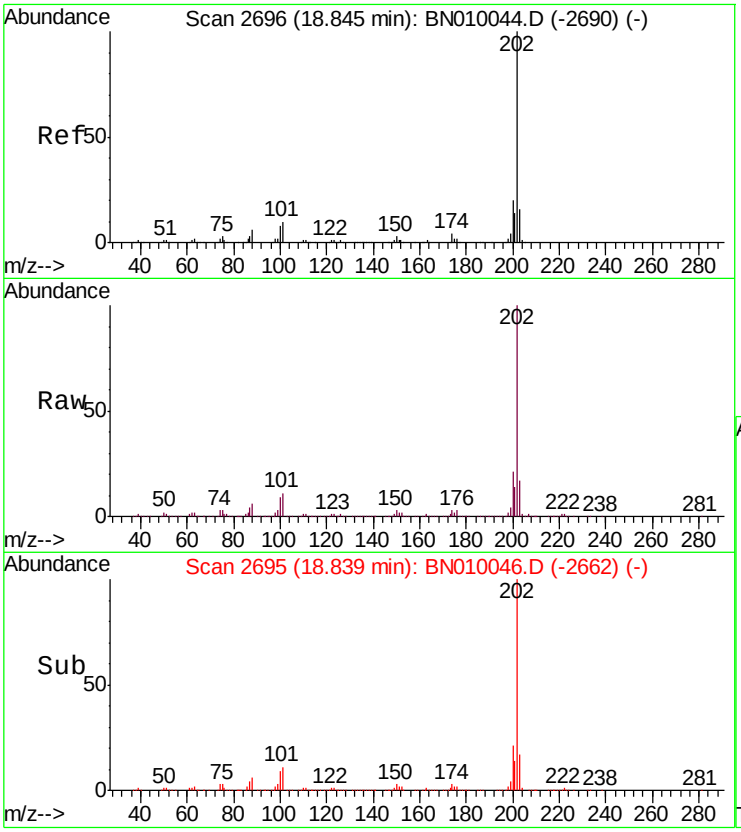


#72
Anthracene
Concen: 1.546 ng/ul
RT: 16.90 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Tgt Ion:178 Resp: 48859

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.2	18.2
176	16.3	14.6	21.8



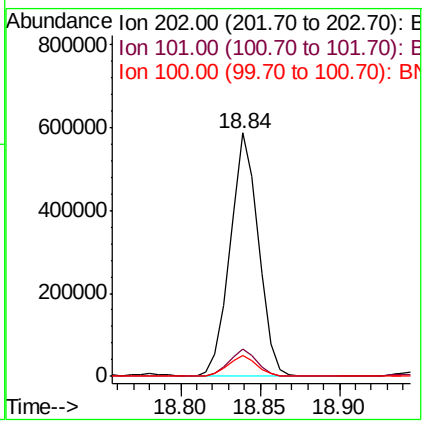


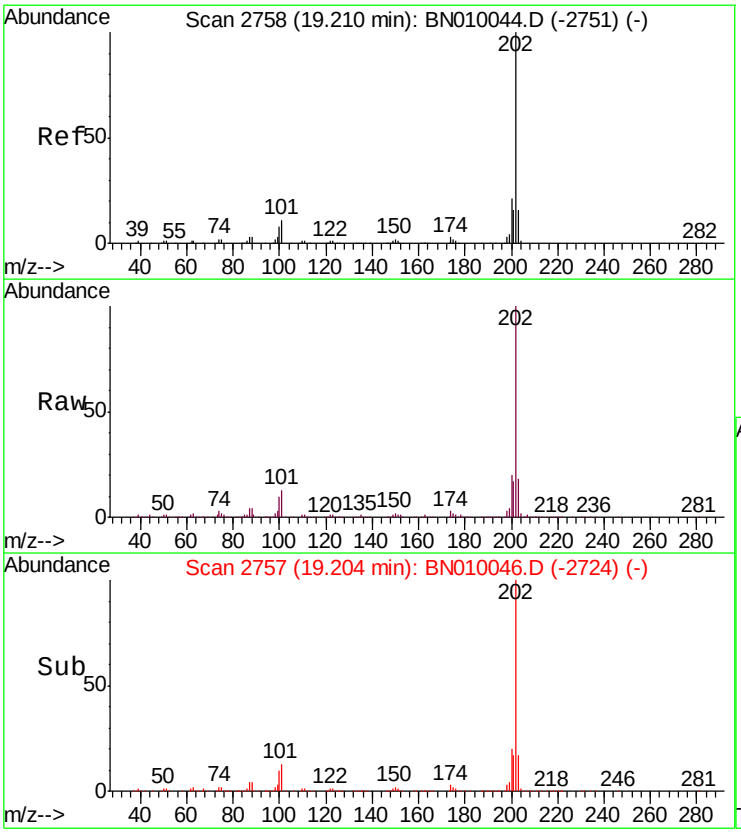
#77
Fluoranthene
Concen: 20.032 ng/ul
RT: 18.84 min Scan# 2695
Delta R.T. -0.01 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Instrument :
BNA_N
ClientSampleId :
DBDT7

Tgt Ion:202 Resp: 725622

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.4	14.2
100	8.8	7.2	10.8

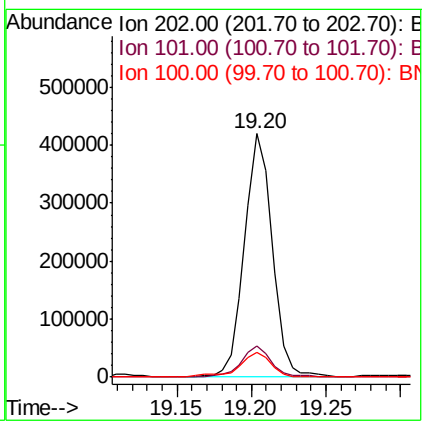


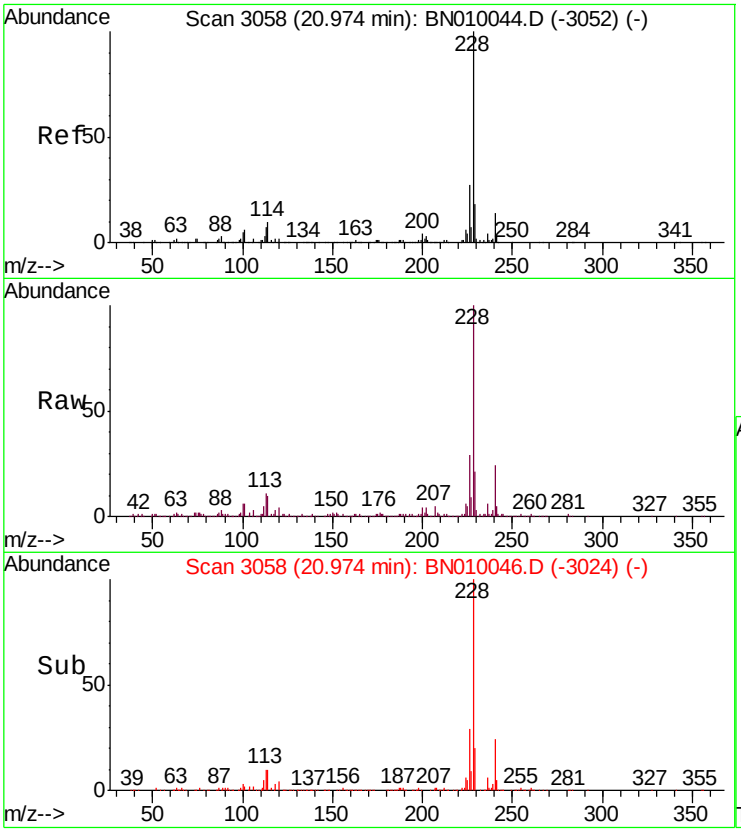


#80
Pyrene
Concen: 14.319 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Tgt Ion:202 Resp: 537677

Ion	Ratio	Lower	Upper
202	100		
101	12.6	11.3	16.9
100	10.0	9.0	13.6



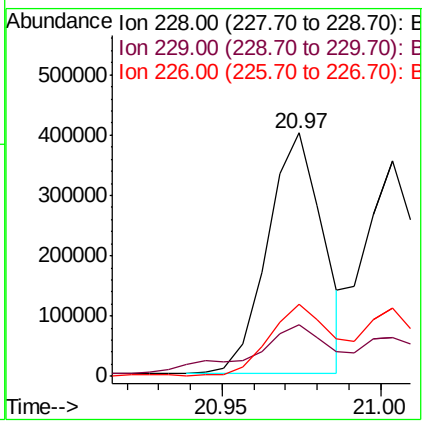


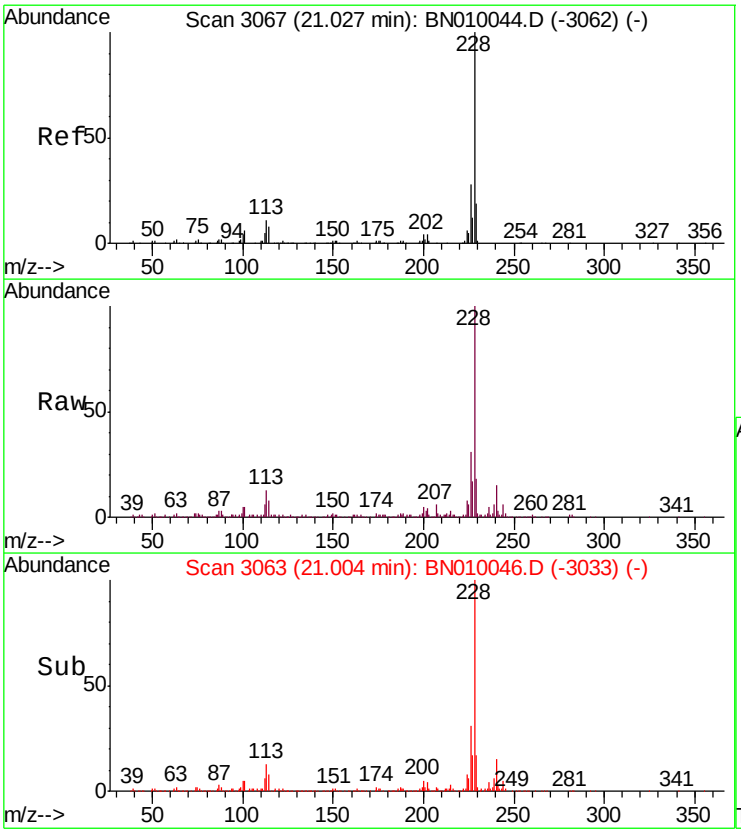
#83
Benzo(a)anthracene
Concen: 13.523 ng/ul
RT: 20.97 min Scan# 3058
Delta R.T. -0.00 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Instrument :
BNA_N
ClientSampleId :
DBDT7

Tgt Ion:228 Resp: 484019

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.0	22.4
226	29.4	21.4	32.2

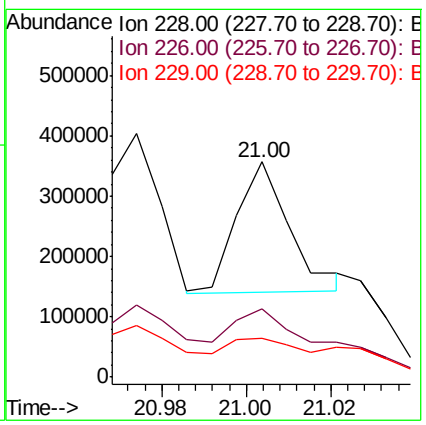


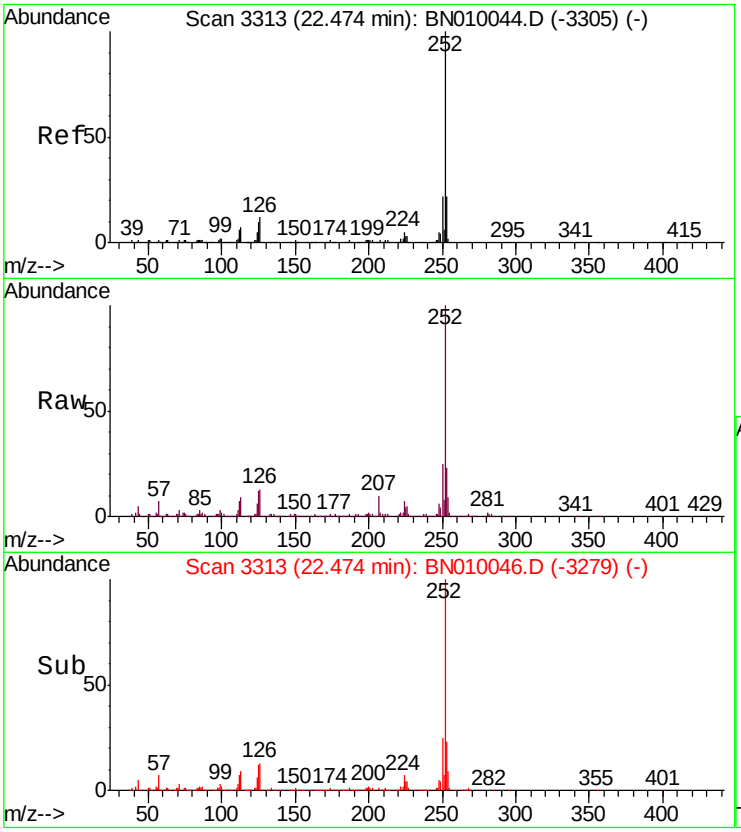


#85
Chrysene
Concen: 5.335 ng/ul
RT: 21.00 min Scan# 3063
Delta R.T. -0.02 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Tgt Ion:228 Resp: 187983

Ion	Ratio	Lower	Upper
228	100		
226	31.5	23.4	35.2
229	18.0	15.0	22.4



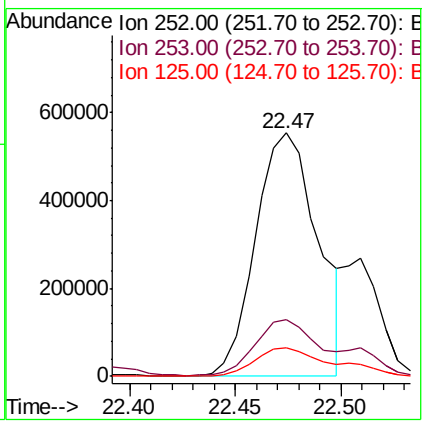


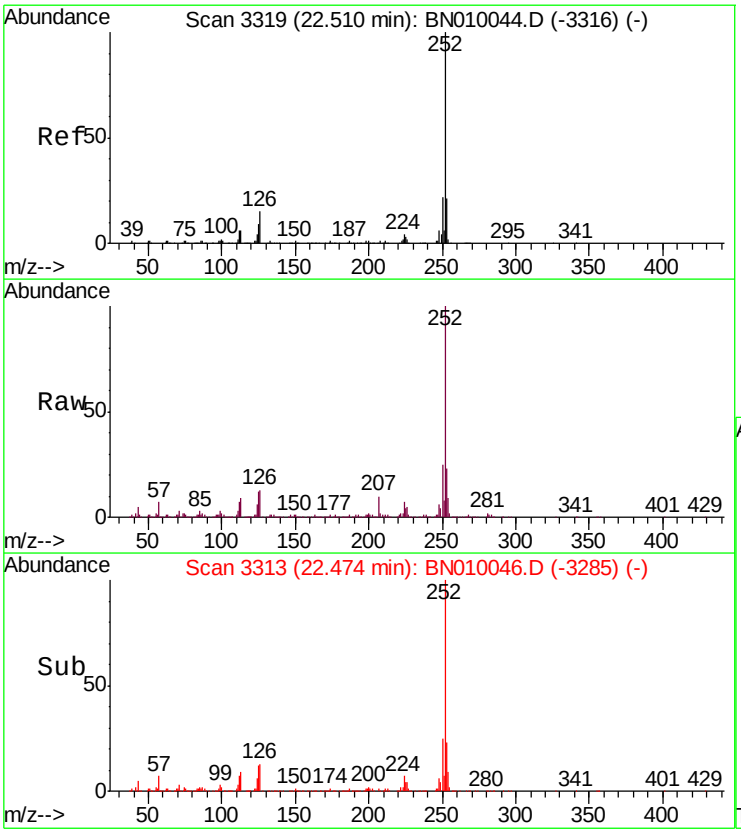
#88
Benzo(b)fluoranthene
Concen: 31.311 ng/ul
RT: 22.47 min Scan# 3313
Delta R.T. -0.00 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Instrument :
BNA_N
ClientSampleId :
DBDT7

Tgt Ion:252 Resp: 1131794

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.4
125	11.7	8.0	12.0

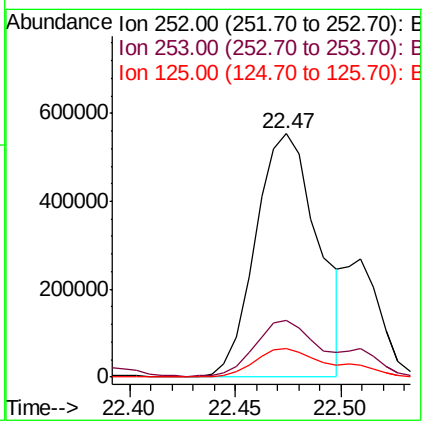


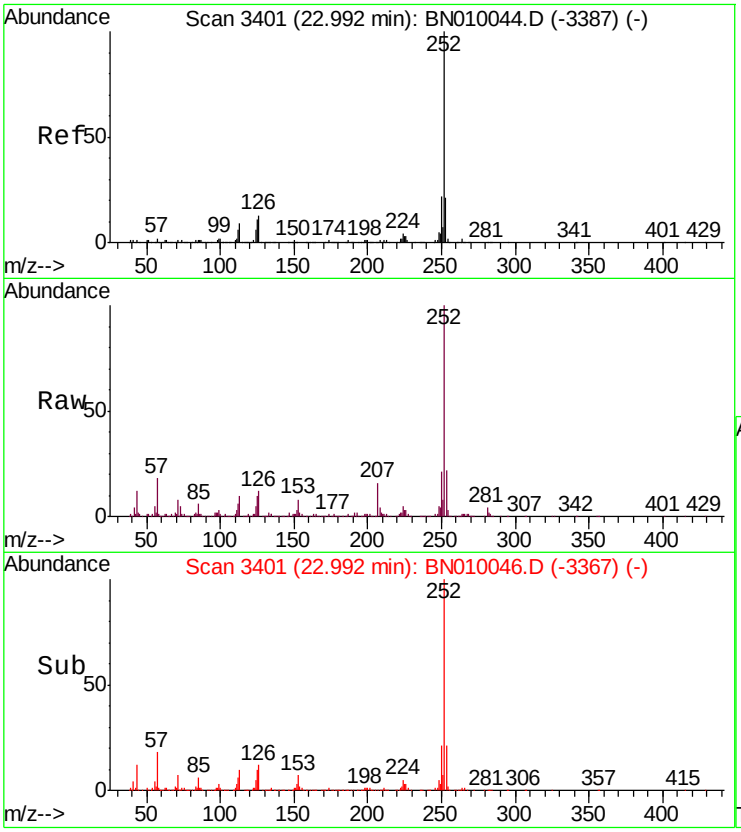


#89
Benzo(k)fluoranthene
Concen: 33.067 ng/ul
RT: 22.47 min Scan# 3313
Delta R.T. -0.04 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Tgt Ion:252 Resp: 1131794

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	11.7	8.2	12.2



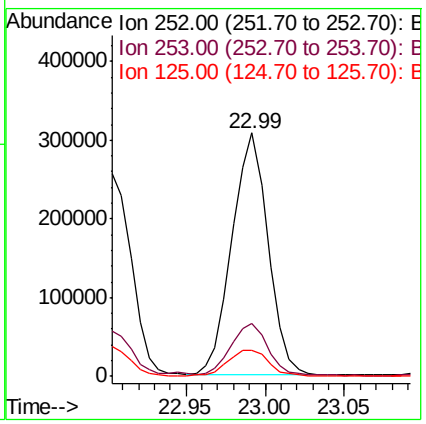


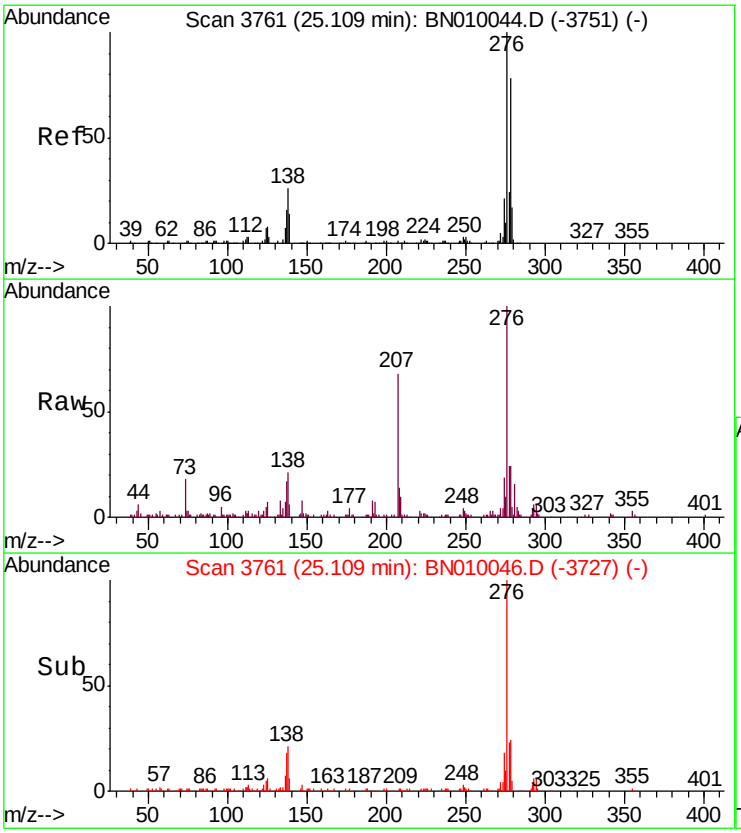
#91
Benzo(a)pyrene
Concen: 14.936 ng/ul
RT: 22.99 min Scan# 3401
Delta R.T. -0.00 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Instrument :
BNA_N
ClientSampleId :
DBDT7

Tgt Ion:252 Resp: 485578

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.4	9.0	13.6

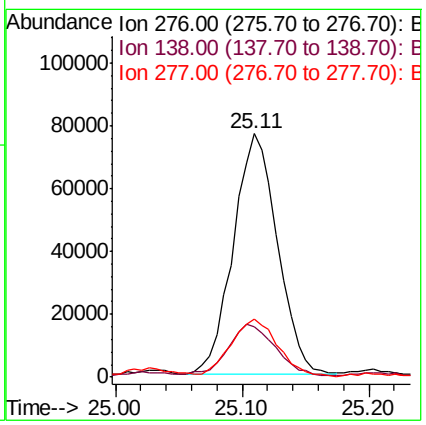


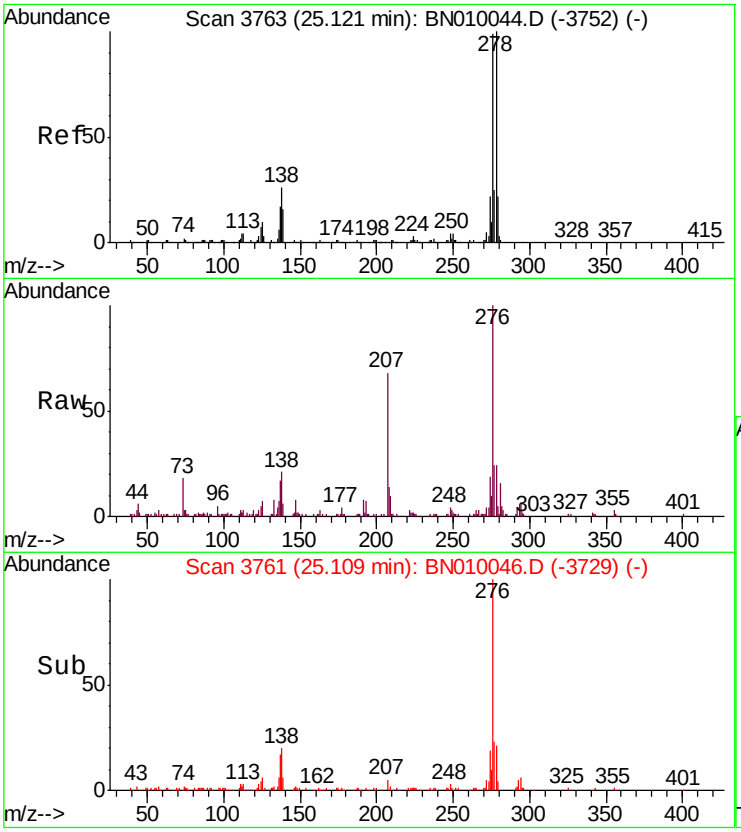


#92
Indeno(1,2,3-cd)pyrene
Concen: 4.784 ng/ul
RT: 25.11 min Scan# 3761
Delta R.T. -0.00 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Tgt Ion:276 Resp: 184667

Ion	Ratio	Lower	Upper
276	100		
138	20.5	20.9	31.3#
277	23.6	18.2	27.4



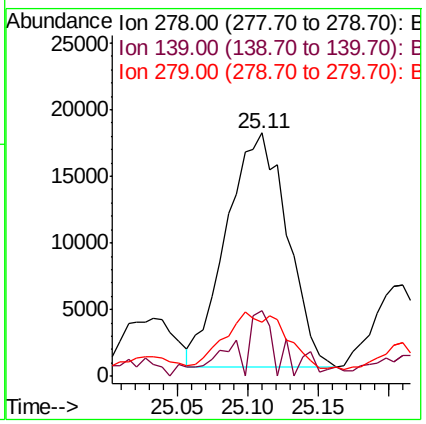


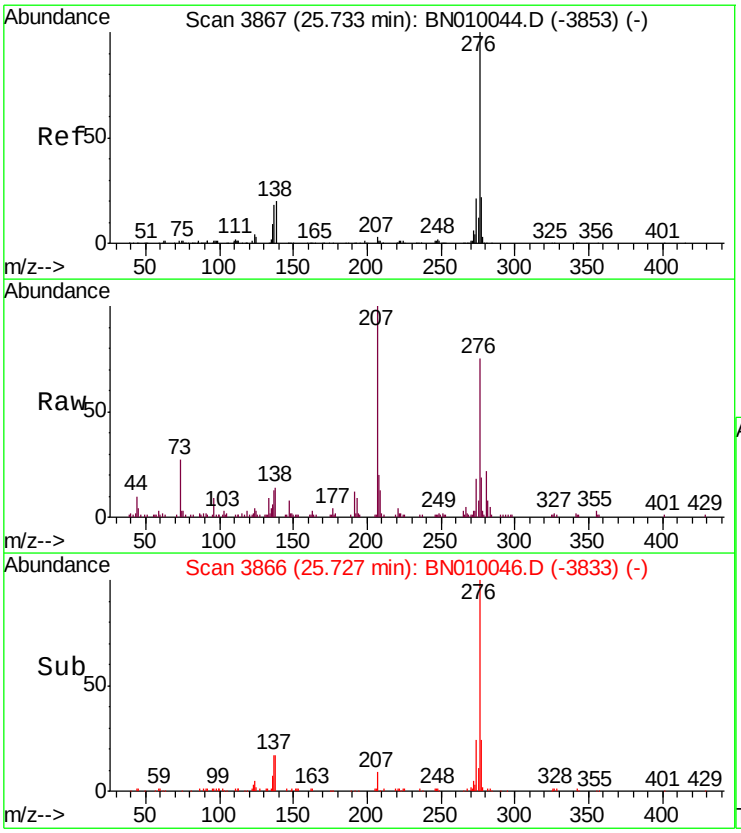
#93
Dibenzo(a,h)anthracene
Concen: 1.602 ng/ul
RT: 25.11 min Scan# 3761
Delta R.T. -0.01 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Instrument :
BNA_N
ClientSampleId :
DBDT7

Tgt Ion:278 Resp: 52914

Ion	Ratio	Lower	Upper
278	100		
139	27.2	13.0	19.4#
279	22.5	17.5	26.3





#94
Benzo(g,h,i)perylene
Concen: 3.509 ng/ul
RT: 25.73 min Scan# 3866
Delta R.T. -0.01 min
Lab File: BN010046.D
Acq: 02 Mar 2020 18:49

Tgt Ion:276 Resp: 113581

Ion	Ratio	Lower	Upper
276	100		
138	17.9	17.5	26.3
277	24.7	18.1	27.1