Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031521\
Data File : BN013945.D
Acq On : 15 Mar 2021 18:16
Operator : CG/JU
Sample : PB134986BL
Misc : SFAMSIM-MDL-BL-S-01
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SBLK986

Quant Time: Mar 15 18:45:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN031221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 13:33:49 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4394	0.40	ng/ul	0.00
4) Naphthalene-d8	10.49	136	14932	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	7371	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	15637	0.40	ng/ul	0.00
17) Chrysene-d12	21.27	240	11926	0.40	ng/ul	0.00
23) Perylene-d12	23.50	264	11240	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3229	0.69	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.09	152	8091	0.37	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	15075	0.42	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.54	128	20	0.000	ng/ul#	1
7) 2-Methylnaphthalene	12.15	142	16	0.001	ng/ul	98
8) 1-Methylnaphthalene	12.38	142	12	0.000	ng/ul	92
10) Acenaphthylene	14.07	152	10	0.000	ng/ul#	1
11) Acenaphthene	14.41	153	10	0.000	ng/ul#	64
12) Fluorene	15.40	166	31	0.001	ng/ul#	64
14) Pentachlorophenol	16.74	266	6	0.002	ng/ul#	50
15) Phenanthrene	17.14	178	103	0.002	ng/ul#	1
16) Anthracene	17.23	178	40	0.001	ng/ul#	1
19) Fluoranthene	19.15	202	86	0.002	ng/ul#	1
20) Pyrene	19.52	202	78	0.002	ng/ul#	1
21) Benzo(a)anthracene	21.26	228	138	0.003	ng/ul#	36
22) Chrysene	21.31	228	115	0.002	ng/ul#	46
24) Benzo(b)fluoranthene	22.83	252	191	0.004	ng/ul#	1
25) Benzo(k)fluoranthene	22.87	252	173	0.003	ng/ul#	1
26) Benzo(a)pyrene	23.40	252	206	0.005	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.73	276	144	0.003	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.75	278	126	0.003	ng/ul#	1
29) Benzo(g,h,i)perylene	26.42	276	148	0.003	ng/ul#	1

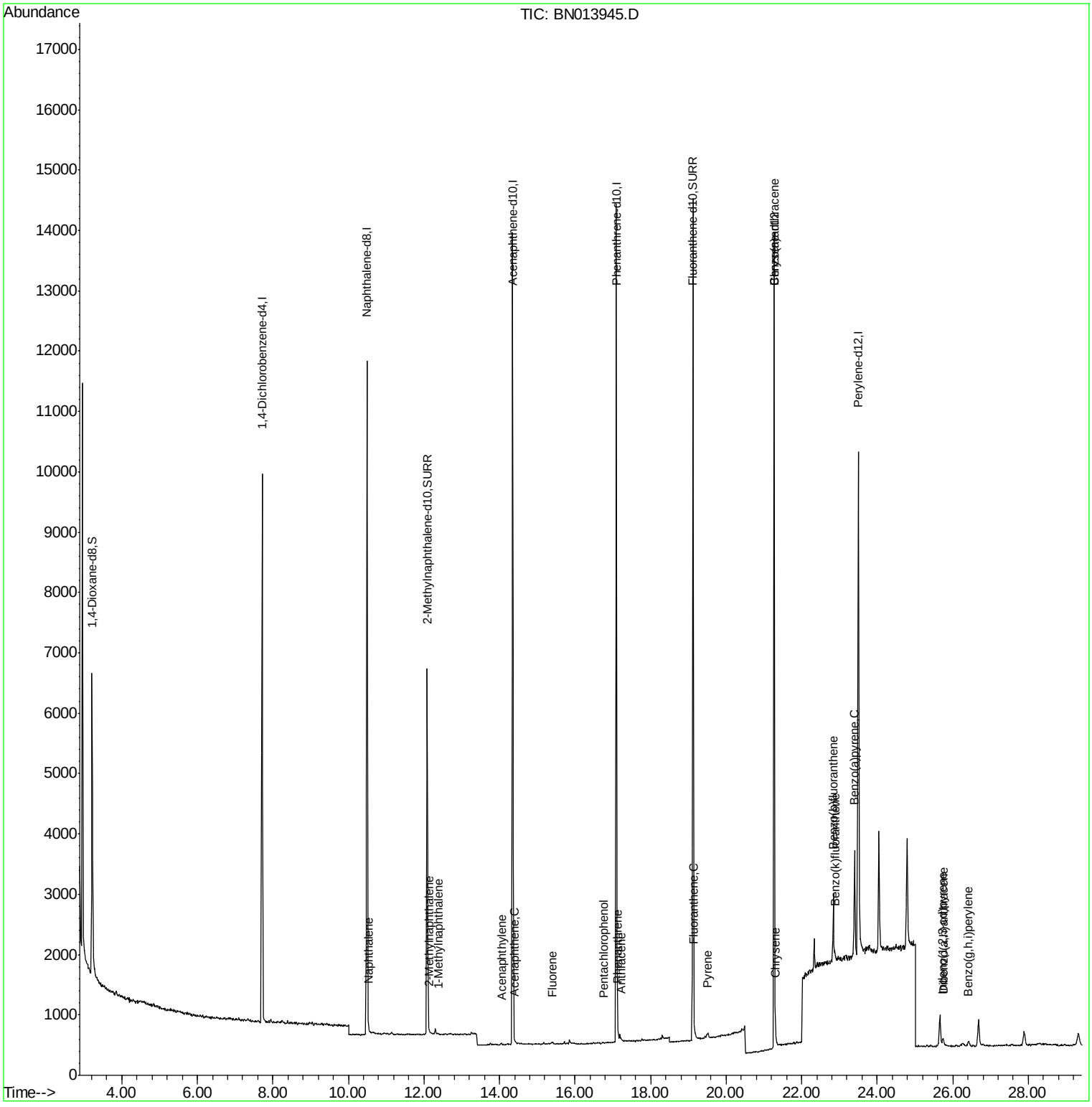
(#) = qualifier out of range (m) = manual integration (+) = signals summed

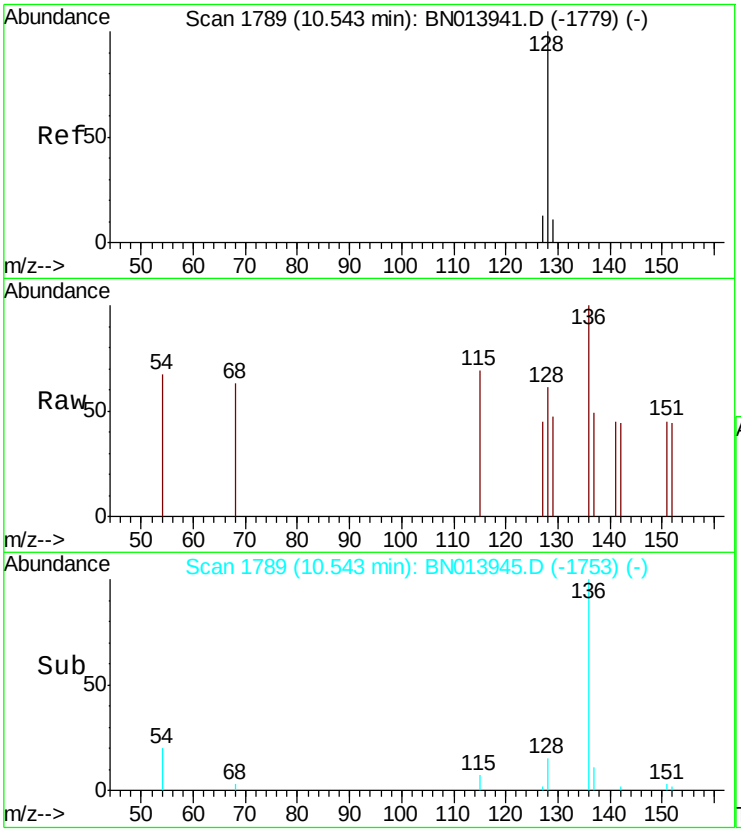
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031521\
Data File : BN013945.D
Acq On : 15 Mar 2021 18:16
Operator : CG/JU
Sample : PB134986BL
Misc : SFAMSIM-MDL-BL-S-01
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK986

Quant Time: Mar 15 18:45:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN031221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 13:33:49 2021
Response via : Initial Calibration



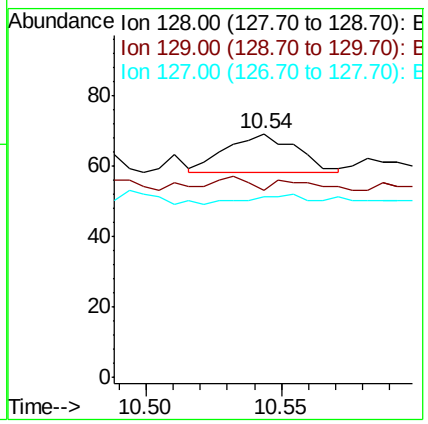


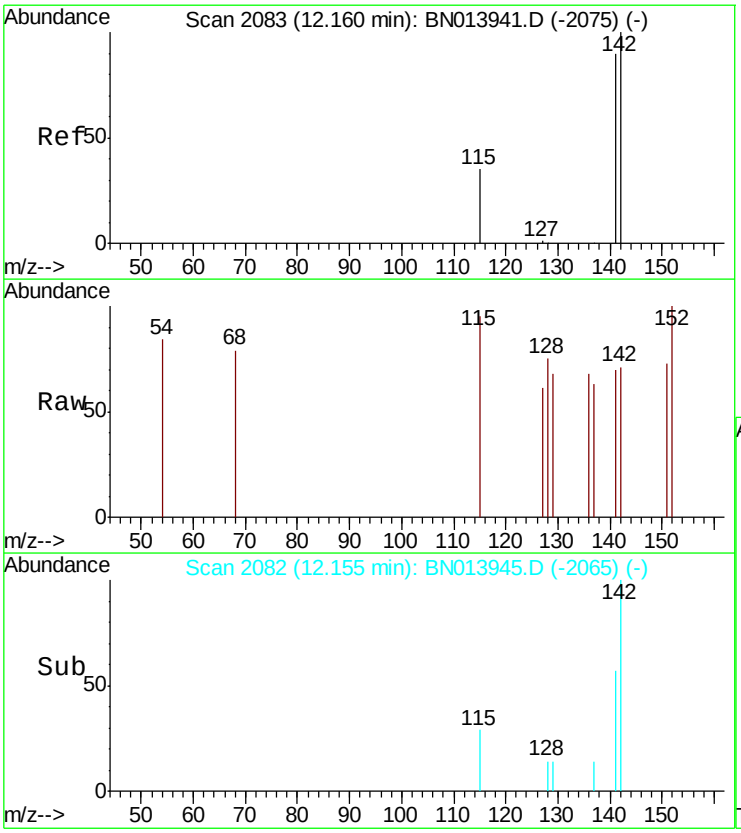
#5
Naphthalene
Concen: 0.000 ng/ul
RT: 10.54 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Instrument :
BNA_N
ClientSampleId :
SBLK986

Tgt Ion:128 Resp: 20

Ion	Ratio	Lower	Upper
128	100		
129	76.8	9.2	13.8#
127	73.9	10.7	16.1#

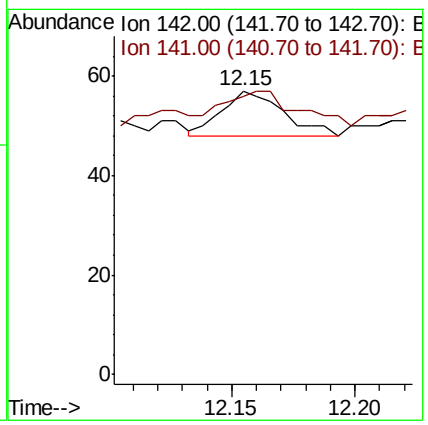


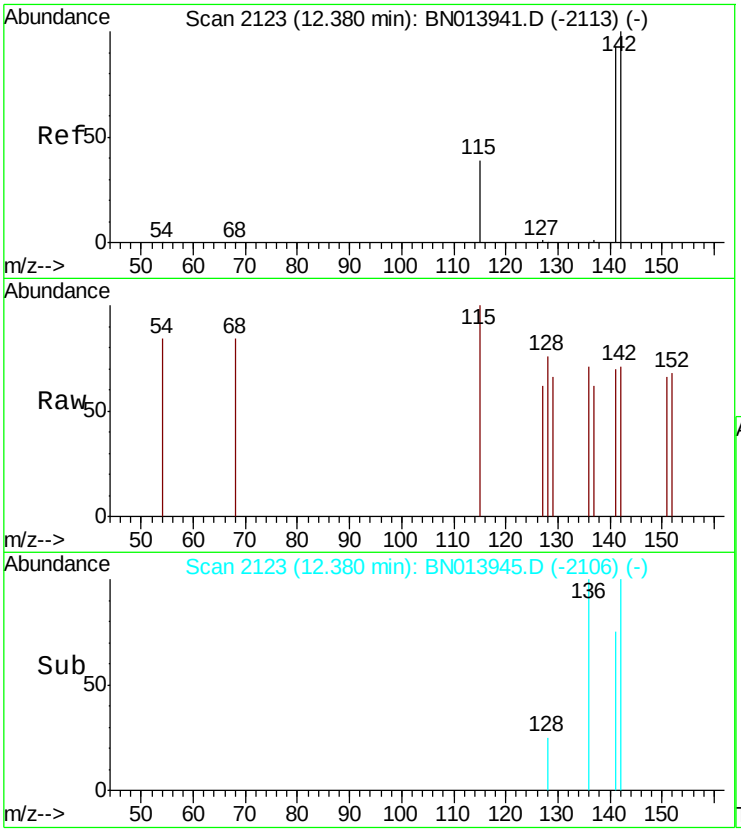


#7
2-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.15 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Tgt Ion:142 Resp: 16

Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.2	106.8



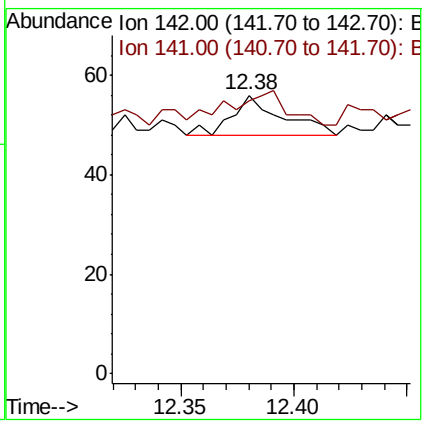


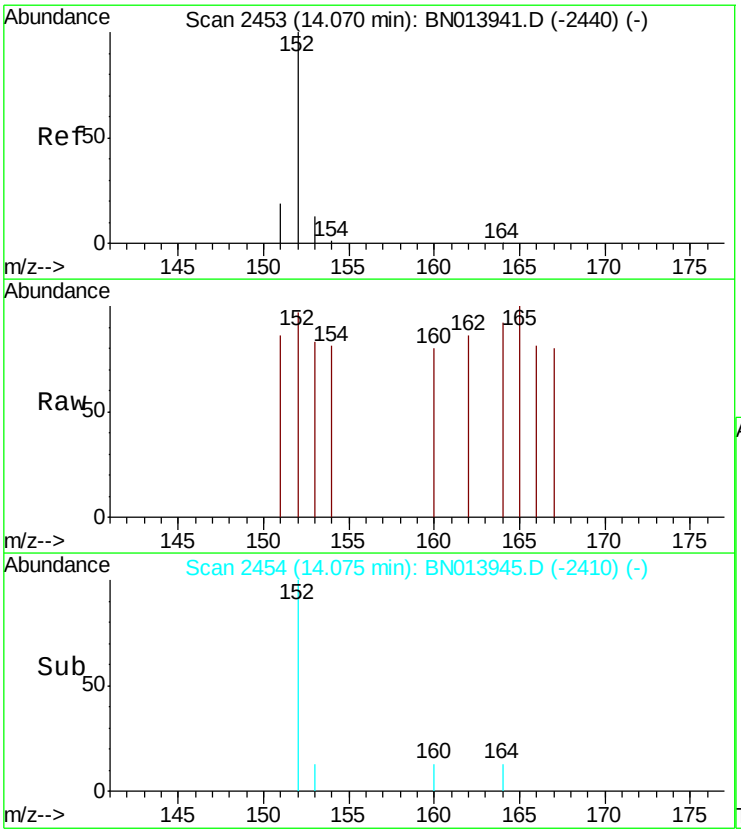
#8
1-Methylnaphthalene
Concen: 0.000 ng/ul
RT: 12.38 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Instrument :
BNA_N
ClientSampleId :
SBLK986

Tgt Ion:142 Resp: 12

Ion	Ratio	Lower	Upper
142	100		
141	100.0	73.5	110.3

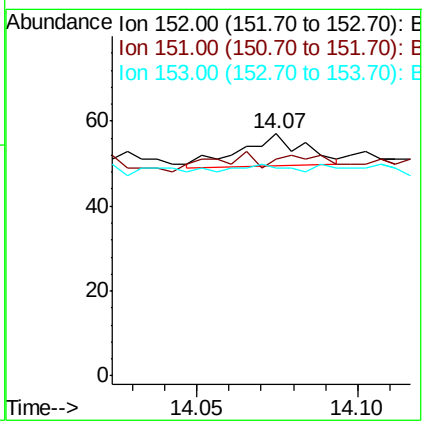


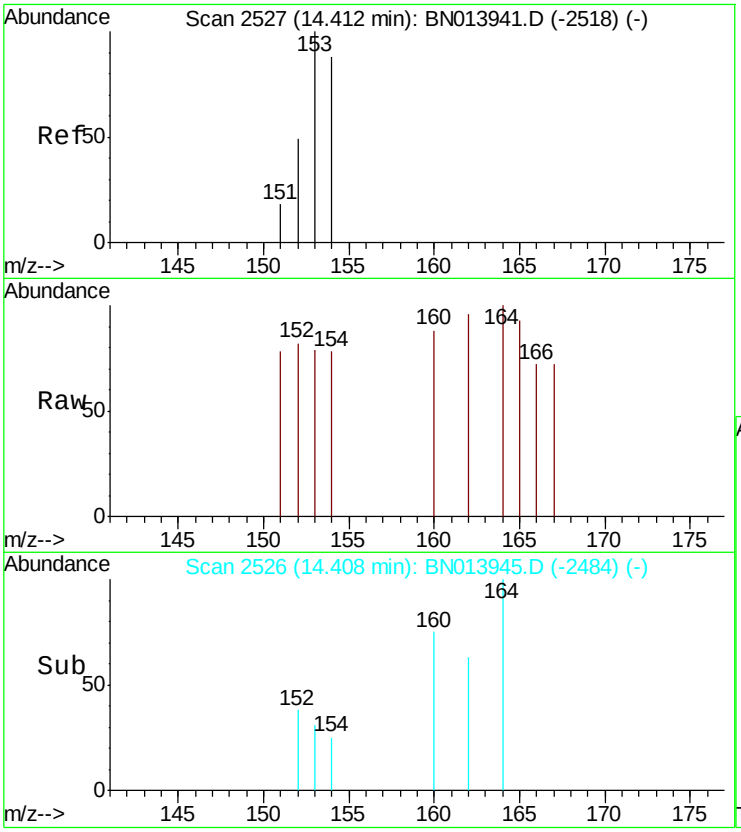


#10
Acenaphthylene
Concen: 0.000 ng/ul
RT: 14.07 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Tgt Ion:152 Resp: 10

Ion	Ratio	Lower	Upper
152	100		
151	89.5	15.9	23.9#
153	86.0	10.9	16.3#



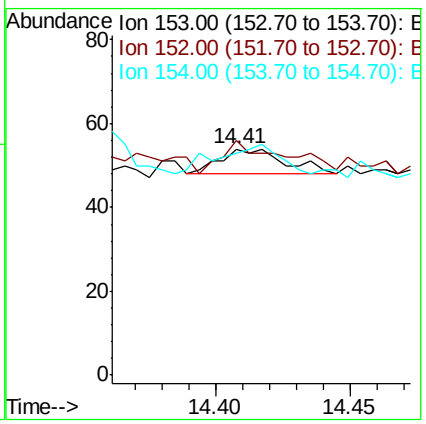


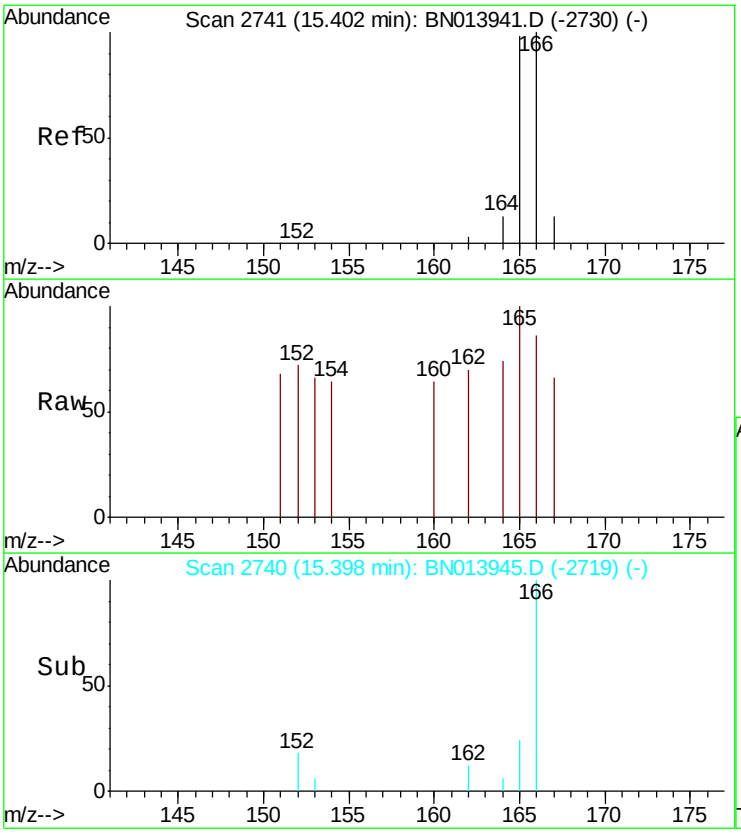
#11
Acenaphthene
Concen: 0.000 ng/ul
RT: 14.41 min Scan# 2526
Delta R.T. -0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Instrument :
BNA_N
ClientSampleId :
SBLK986

Tgt Ion:153 Resp: 10

Ion	Ratio	Lower	Upper
153	100		
152	103.7	40.5	60.7#
154	98.1	69.3	103.9

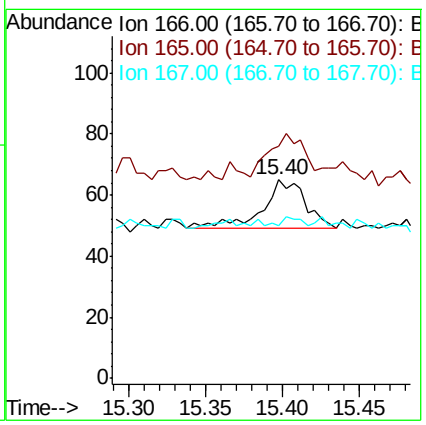


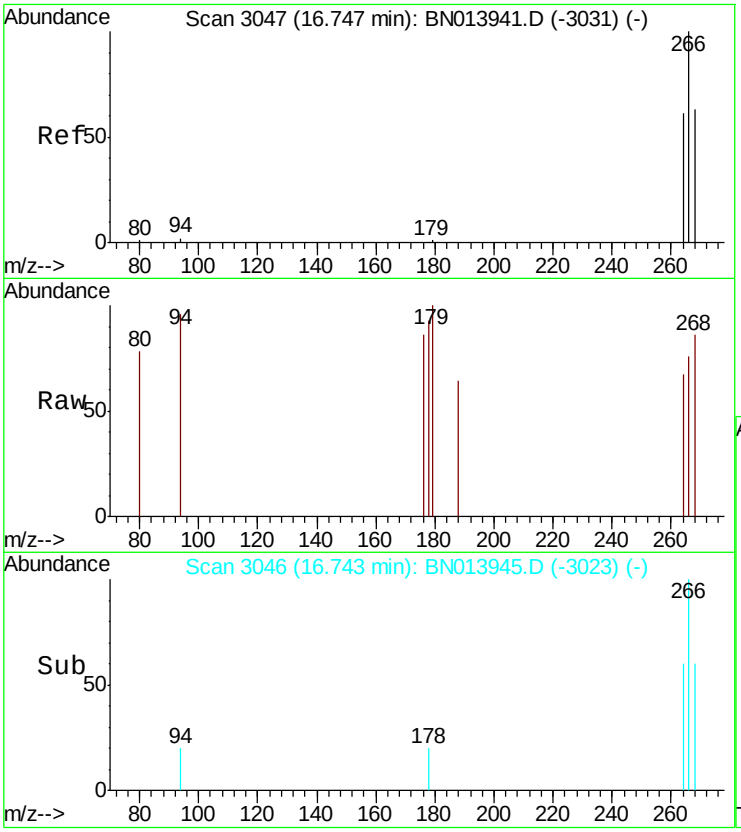


#12
Fluorene
Concen: 0.001 ng/ul
RT: 15.40 min Scan# 2740
Delta R.T. -0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Tgt Ion:166 Resp: 31

Ion	Ratio	Lower	Upper
166	100		
165	116.9	78.4	117.6
167	76.9	11.0	16.6#



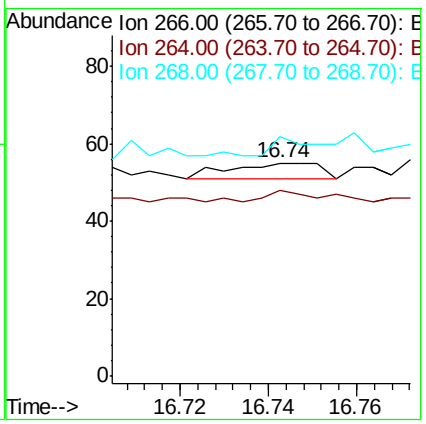


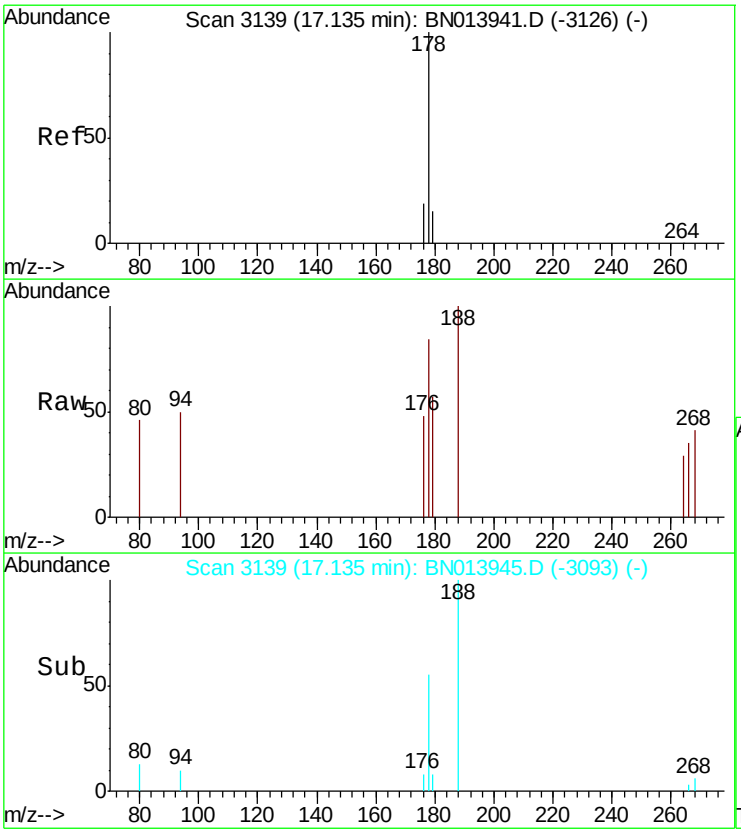
#14
Pentachlorophenol
Concen: 0.002 ng/ul
RT: 16.74 min Scan# 3046
Delta R.T. -0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Instrument :
BNA_N
ClientSampleId :
SBLK986

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	50.0	49.2	73.8
268	0.0	52.3	78.5#

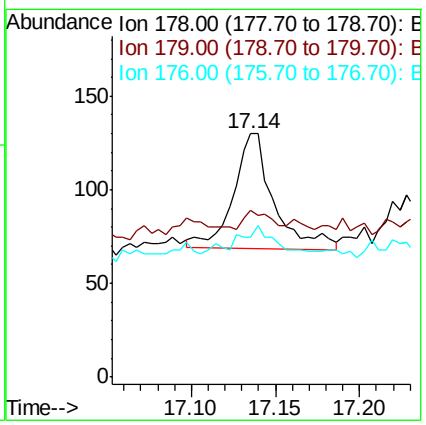


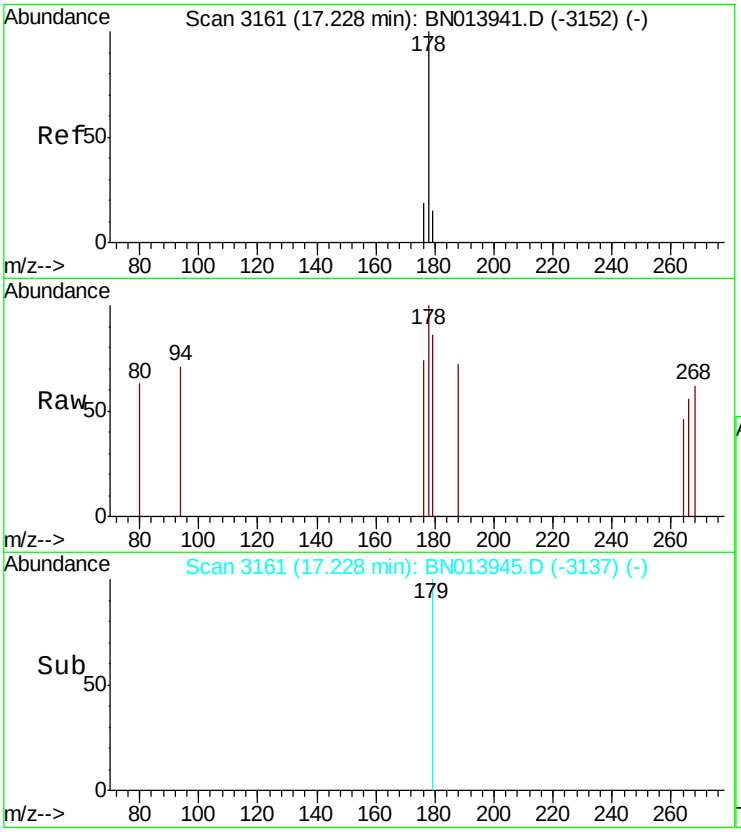


#15
Phenanthrene
Concen: 0.002 ng/ul
RT: 17.14 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Tgt Ion:178 Resp: 103

Ion	Ratio	Lower	Upper
178	100		
179	68.5	12.5	18.7#
176	57.7	15.3	22.9#



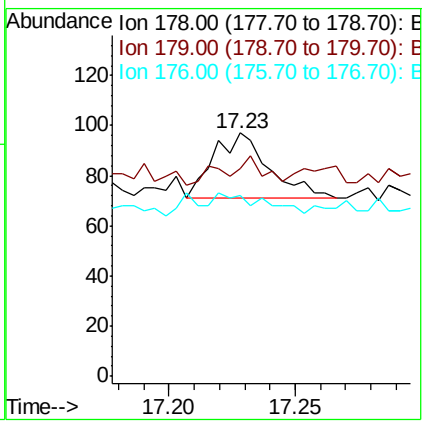


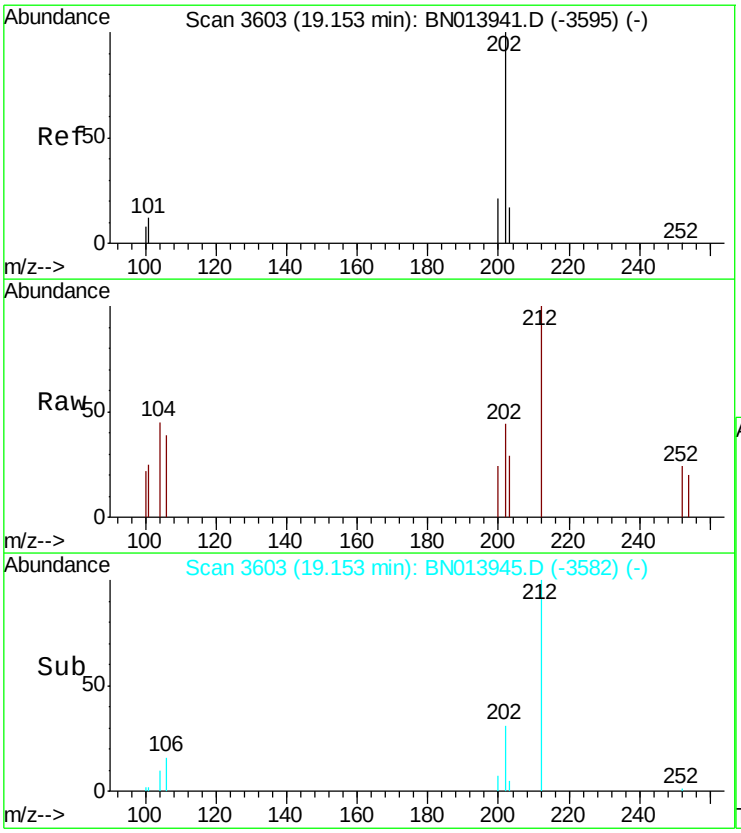
#16
Anthracene
Concen: 0.001 ng/ul
RT: 17.23 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Instrument :
BNA_N
ClientSampleId :
SBLK986

Tgt Ion:178 Resp: 40

Ion	Ratio	Lower	Upper
178	100		
179	85.6	12.6	18.8#
176	74.2	15.4	23.0#

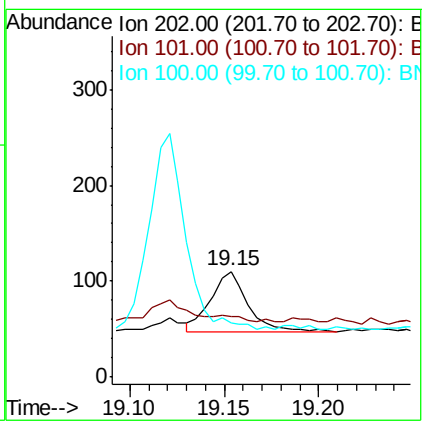


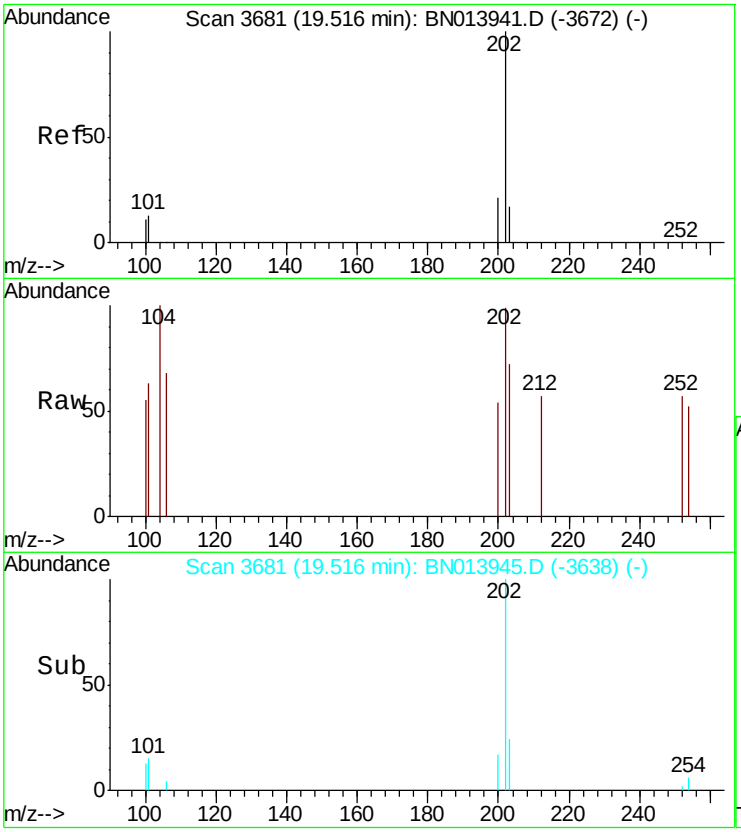


#19
Fluoranthene
Concen: 0.002 ng/ul
RT: 19.15 min Scan# 3603
Delta R.T. -0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Tgt Ion:202 Resp: 86

Ion	Ratio	Lower	Upper
202	100		
101	57.3	9.7	14.5#
100	50.9	7.4	11.2#



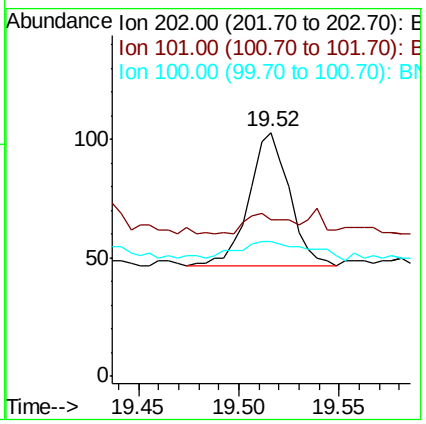


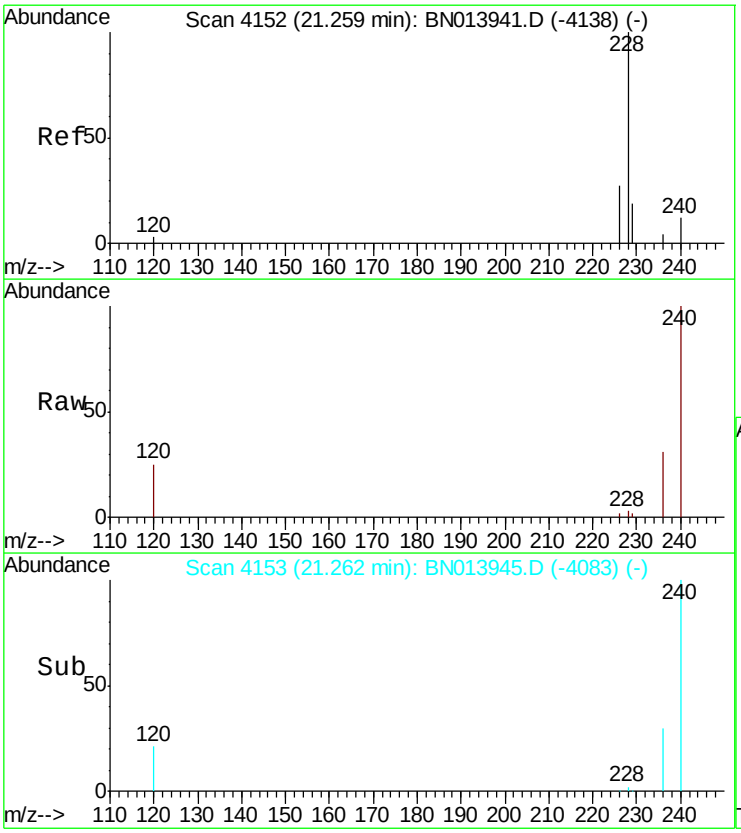
#20
Pyrene
Concen: 0.002 ng/ul
RT: 19.52 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Instrument :
BNA_N
ClientSampleId :
SBLK986

Tgt Ion:202 Resp: 78

Ion	Ratio	Lower	Upper
202	100		
101	64.1	11.0	16.4#
100	55.3	9.0	13.4#

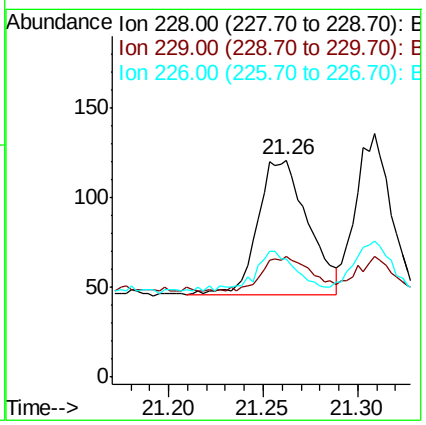


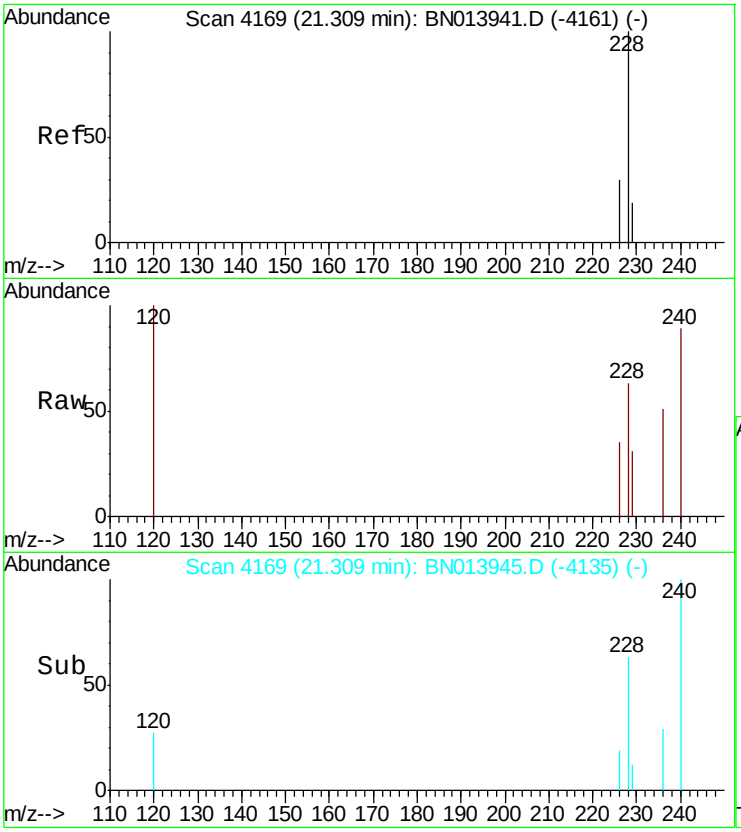


#21
Benzo(a)anthracene
Concen: 0.003 ng/ul
RT: 21.26 min Scan# 4153
Delta R.T. 0.01 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Tgt Ion:228 Resp: 138

Ion	Ratio	Lower	Upper
228	100		
229	55.4	15.5	23.3#
226	54.5	21.5	32.3#



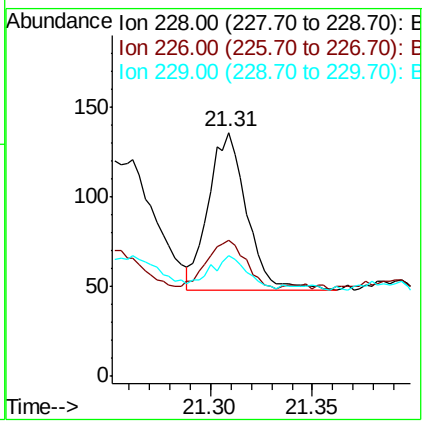


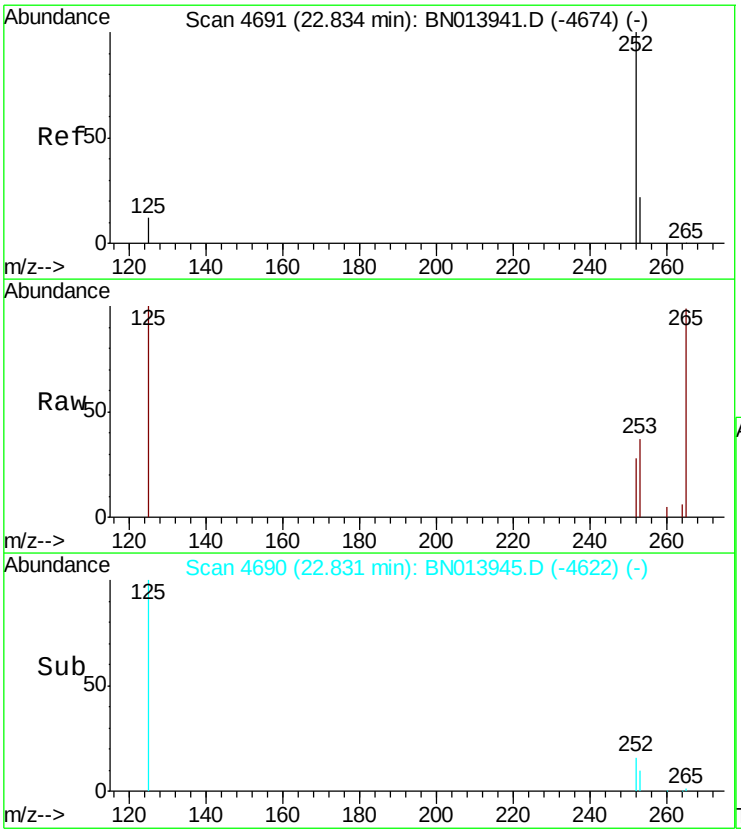
#22
Chrysene
Concen: 0.002 ng/ul
RT: 21.31 min Scan# 4169
Delta R.T. -0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Instrument :
BNA_N
ClientSampleId :
SBLK986

Tgt Ion:228 Resp: 115

Ion	Ratio	Lower	Upper
228	100		
226	55.9	24.4	36.6#
229	49.3	15.8	23.8#

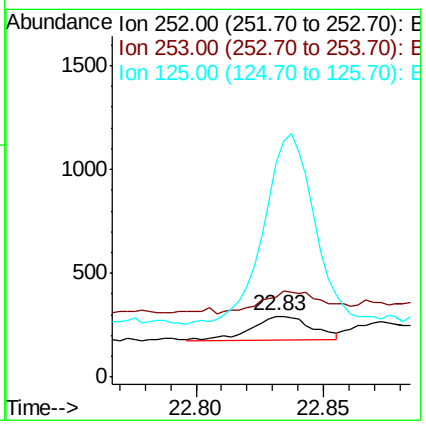


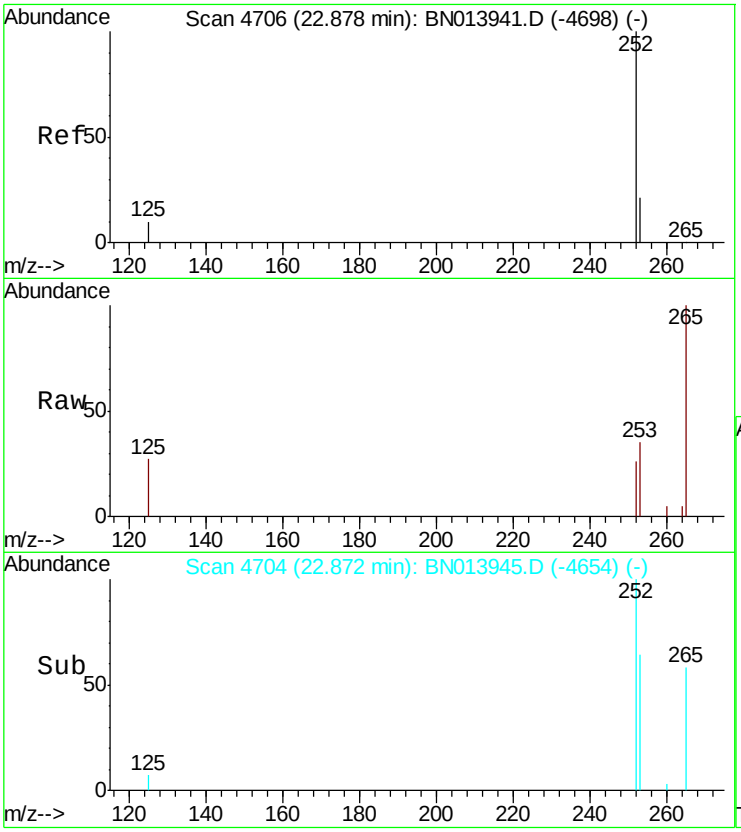


#24
Benzo(b)fluoranthene
Concen: 0.004 ng/ul
RT: 22.83 min Scan# 4690
Delta R.T. -0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Tgt Ion:252 Resp: 191

Ion	Ratio	Lower	Upper
252	100		
253	131.8	0.0	47.4#
125	353.8	0.0	27.8#



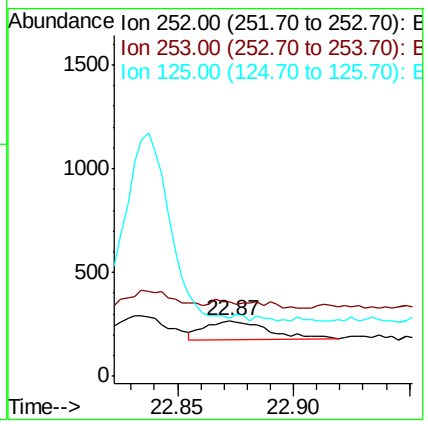


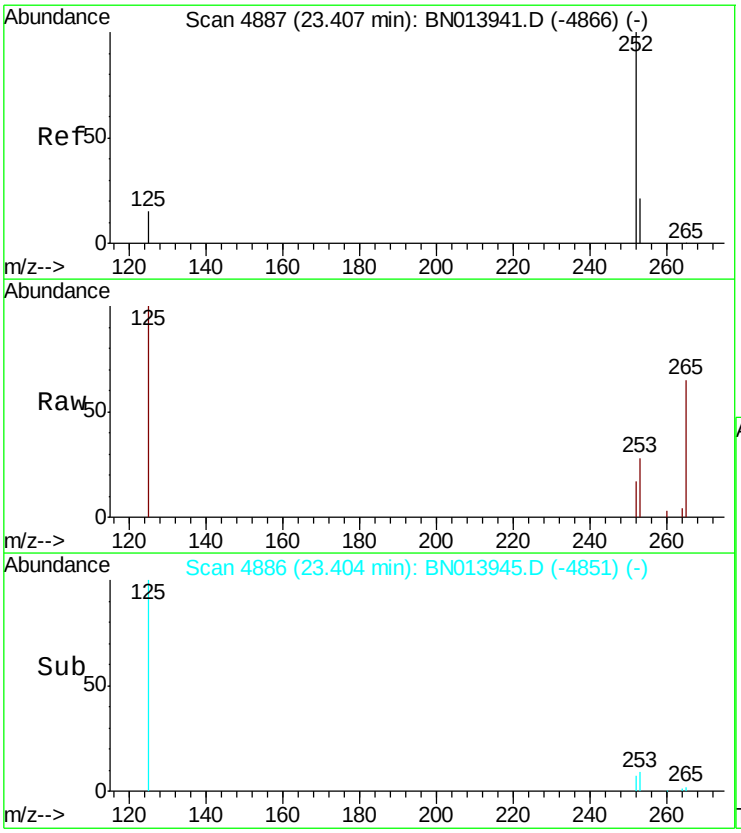
#25
Benzo(k)fluoranthene
Concen: 0.003 ng/ul
RT: 22.87 min Scan# 4704
Delta R.T. -0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Instrument :
BNA_N
ClientSampleId :
SBLK986

Tgt Ion:252 Resp: 173

Ion	Ratio	Lower	Upper
252	100		
253	134.2	19.0	28.6#
125	104.1	10.5	15.7#

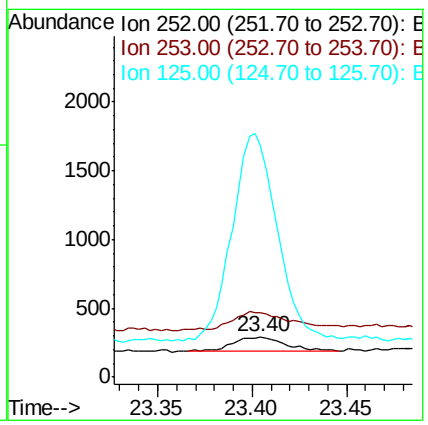


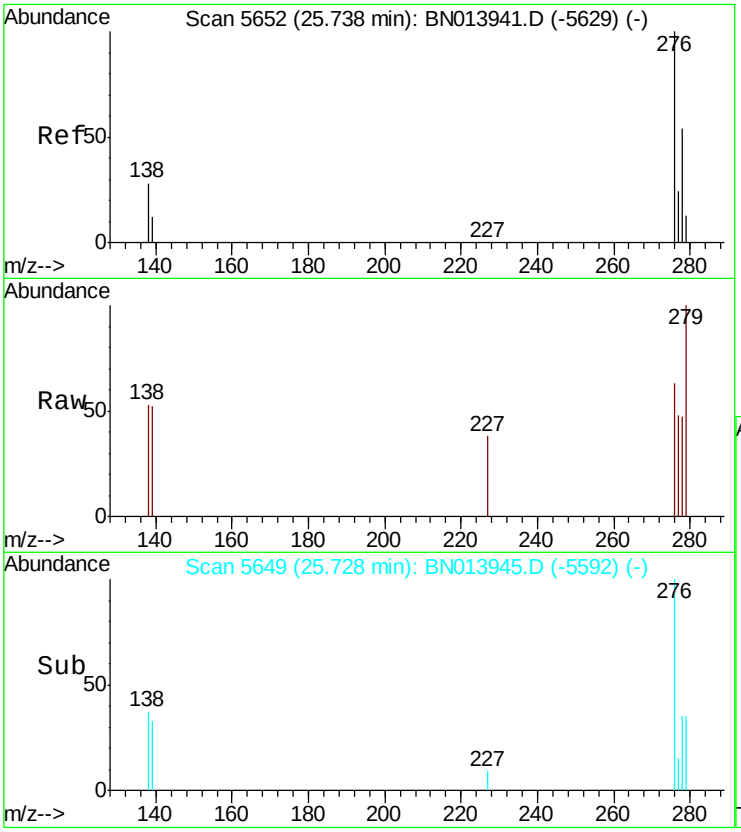


#26
Benzo(a)pyrene
Concen: 0.005 ng/ul
RT: 23.40 min Scan# 4886
Delta R.T. 0.00 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Tgt Ion:252 Resp: 206

Ion	Ratio	Lower	Upper
252	100		
253	160.2	19.8	29.6#
125	574.1	13.7	20.5#



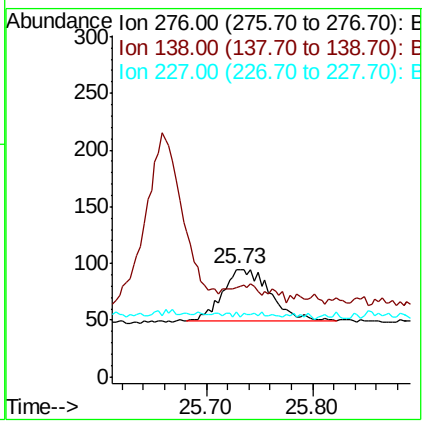


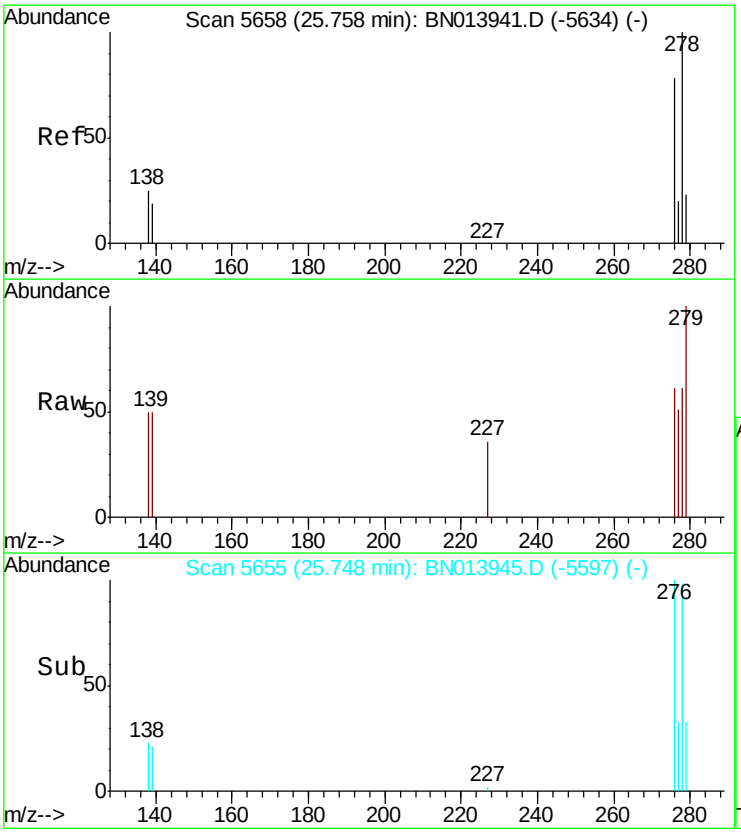
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng/ul
RT: 25.73 min Scan# 5649
Delta R.T. -0.01 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Instrument :
BNA_N
ClientSampleId :
SBLK986

Tgt Ion:276 Resp: 144

Ion	Ratio	Lower	Upper
276	100		
138	29.9	23.4	35.0
227	0.0	0.0	0.0

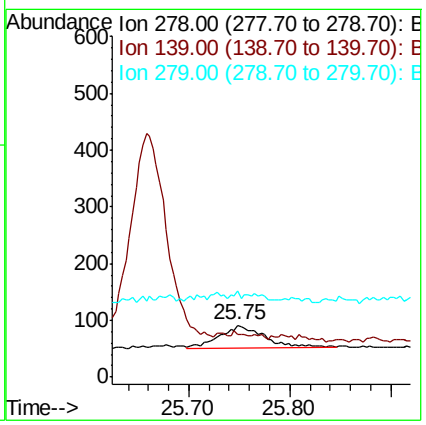


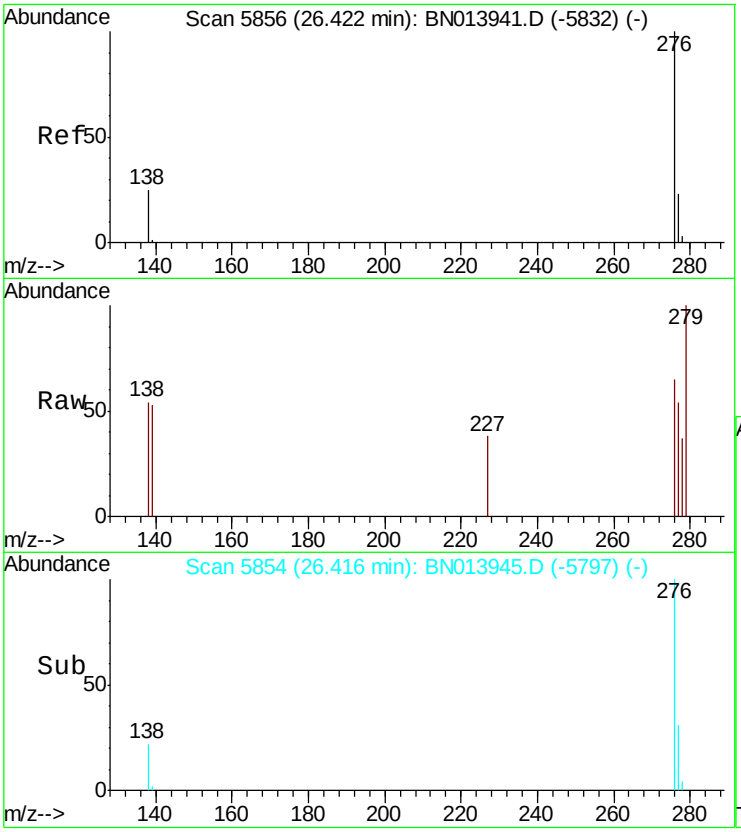


#28
Dibenzo(a,h)anthracene
Concen: 0.003 ng/ul
RT: 25.75 min Scan# 5655
Delta R.T. -0.01 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Tgt Ion:278 Resp: 126

Ion	Ratio	Lower	Upper
278	100		
139	81.5	16.3	24.5#
279	164.1	20.1	30.1#





#29
Benzo(g,h,i)perylene
Concen: 0.003 ng/ul
RT: 26.42 min Scan# 5854
Delta R.T. -0.01 min
Lab File: BN013945.D
Acq: 15 Mar 2021 18:16

Instrument :
BNA_N
ClientSampleId :
SBLK986

Tgt Ion:276 Resp: 148

Ion	Ratio	Lower	Upper
276	100		
138	82.6	20.8	31.2#
277	83.7	19.4	29.2#