Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012521\
Data File : BN013476.D
Acq On : 25 Jan 2021 20:07
Operator : CG/JU
Sample : SSTD1.602
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD1.6002

Quant Time: Jan 25 22:21:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 10:11:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	4378	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	15956	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	8263	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	17013	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	15798	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	12538	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	6726	1.48	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	35105	1.53	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	67117	1.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	6891	1.535	ng/ul#	84
5) Naphthalene	10.38	128	65861	1.479	ng/ul	99
7) 2-Methylnaphthalene	12.00	142	45020	1.560	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	43188	1.555	ng/ul	100
10) Acenaphthylene	13.92	152	52667	1.532	ng/ul	99
11) Acenaphthene	14.27	153	44277	1.502	ng/ul	99
12) Fluorene	15.26	166	50409	1.512	ng/ul	98
14) Pentachlorophenol	16.61	266	3465	1.304	ng/ul	99
15) Phenanthrene	16.99	178	81877	1.505	ng/ul	100
16) Anthracene	17.08	178	69771	1.538	ng/ul	99
19) Fluoranthene	19.02	202	91445	1.575	ng/ul	99
20) Pyrene	19.38	202	88528	1.486	ng/ul	98
21) Benzo(a)anthracene	21.14	228	75881	1.388	ng/ul	99
22) Chrysene	21.19	228	89445	1.550	ng/ul	100
24) Benzo(b)fluoranthene	22.68	252	84714	1.775	ng/ul	97
25) Benzo(k)fluoranthene	22.72	252	86995	1.661	ng/ul	96
26) Benzo(a)pyrene	23.23	252	65799	1.574	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.48	276	93921	1.701	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.50	278	77520	1.731	ng/ul	98
29) Benzo(g,h,i)perylene	26.14	276	80121	1.715	ng/ul	99

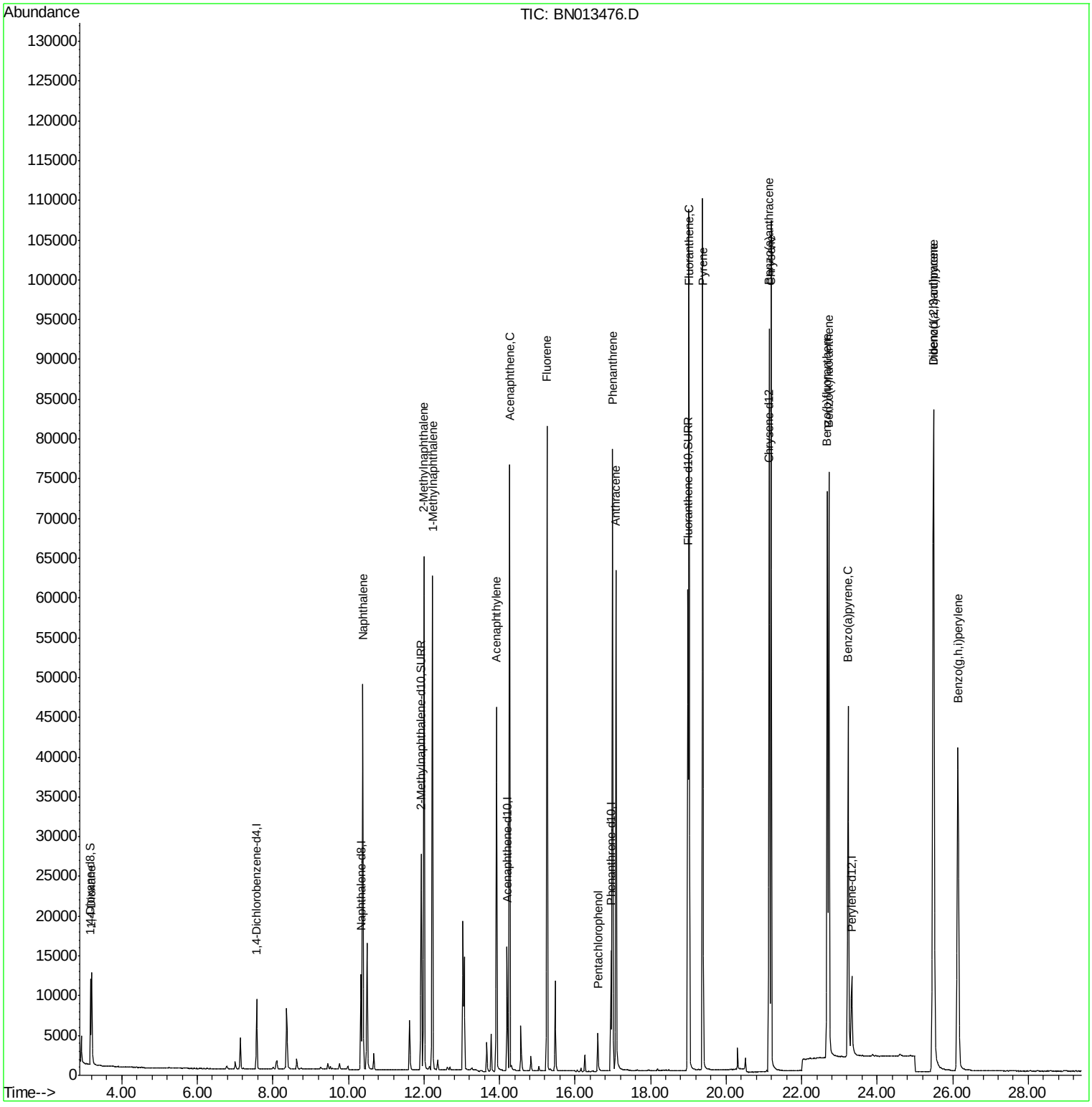
(#) = qualifier out of range (m) = manual integration (+) = signals summed

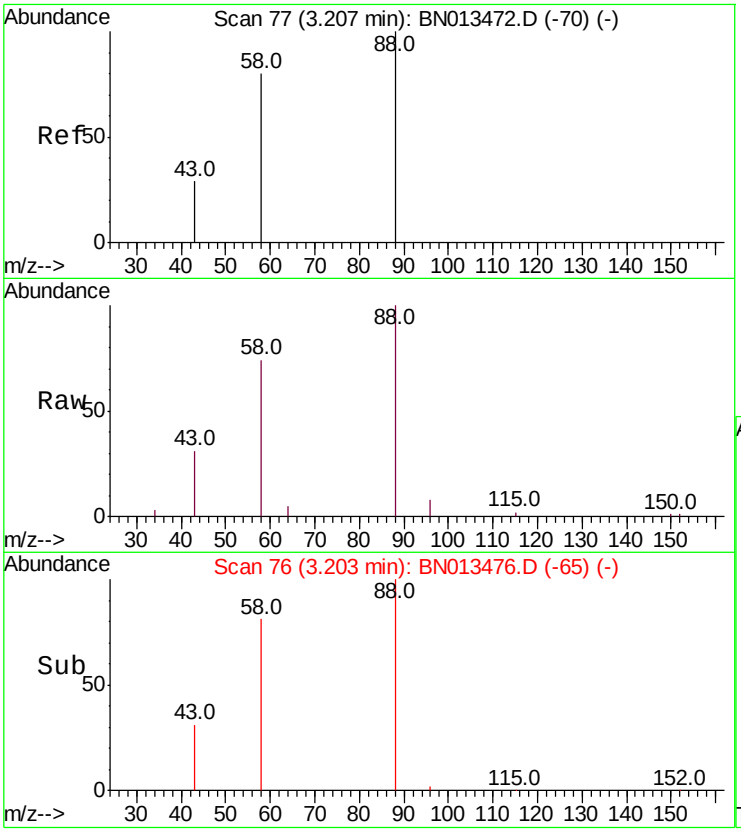
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012521\
Data File : BN013476.D
Acq On : 25 Jan 2021 20:07
Operator : CG/JU
Sample : SSTD1.602
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD1.6002

Quant Time: Jan 25 22:21:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 10:11:38 2021
Response via : Initial Calibration



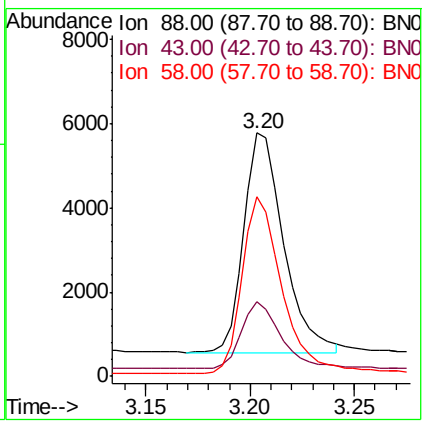


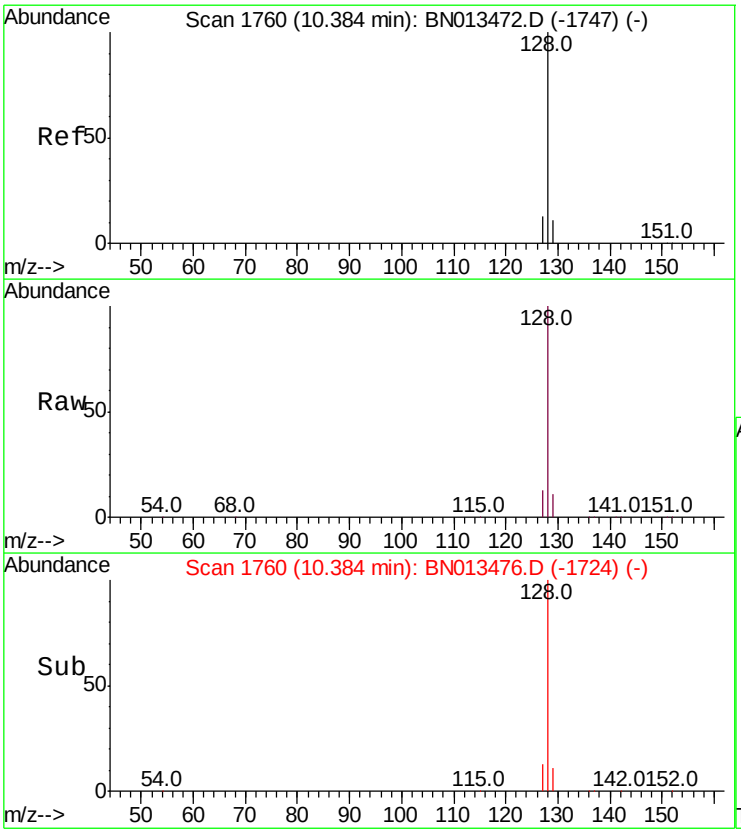
#2
1,4-Dioxane
Concen: 1.535 ng/ul
RT: 3.20 min Scan# 76
Delta R.T. -0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
SSTD1.6002

Tgt Ion: 88 Resp: 6891

Ion	Ratio	Lower	Upper
88	100		
43	30.9	26.9	40.3
58	73.7	45.8	68.6#

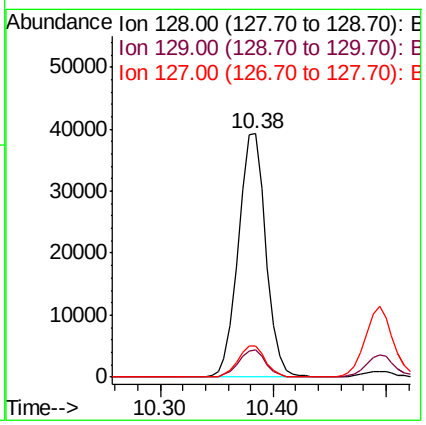


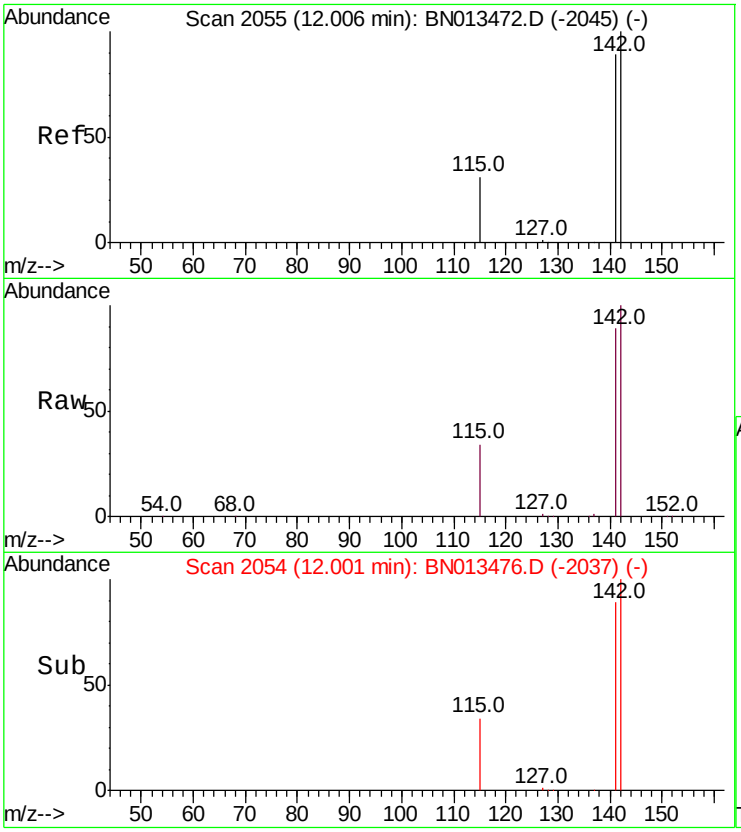


#5
Naphthalene
Concen: 1.479 ng/ul
RT: 10.38 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Tgt Ion:128 Resp: 65861

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	12.8	10.7	16.1



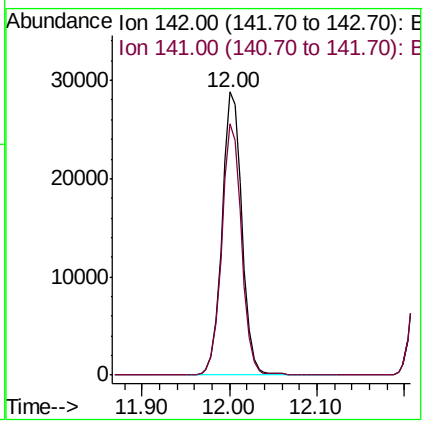


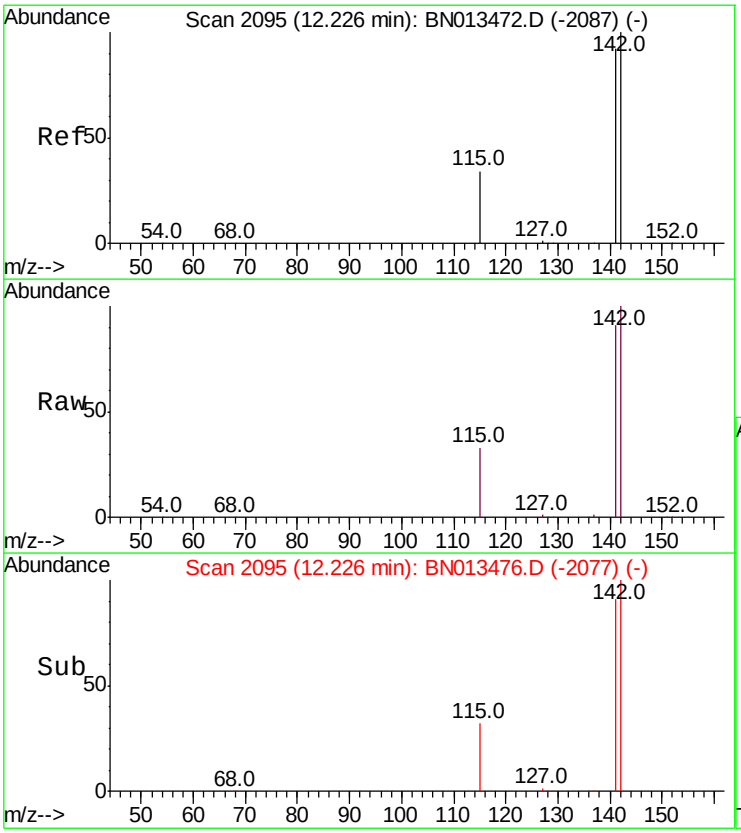
#7
2-Methylnaphthalene
Concen: 1.560 ng/ul
RT: 12.00 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
SSTD1.6002

Tgt Ion:142 Resp: 45020

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.9	106.3

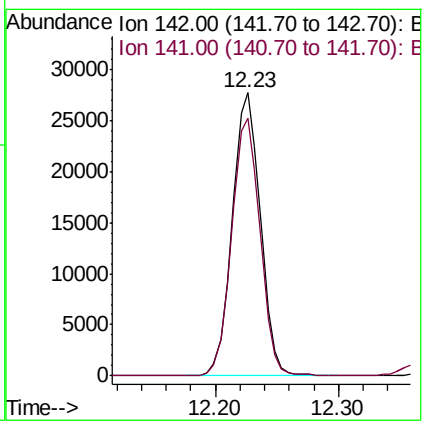


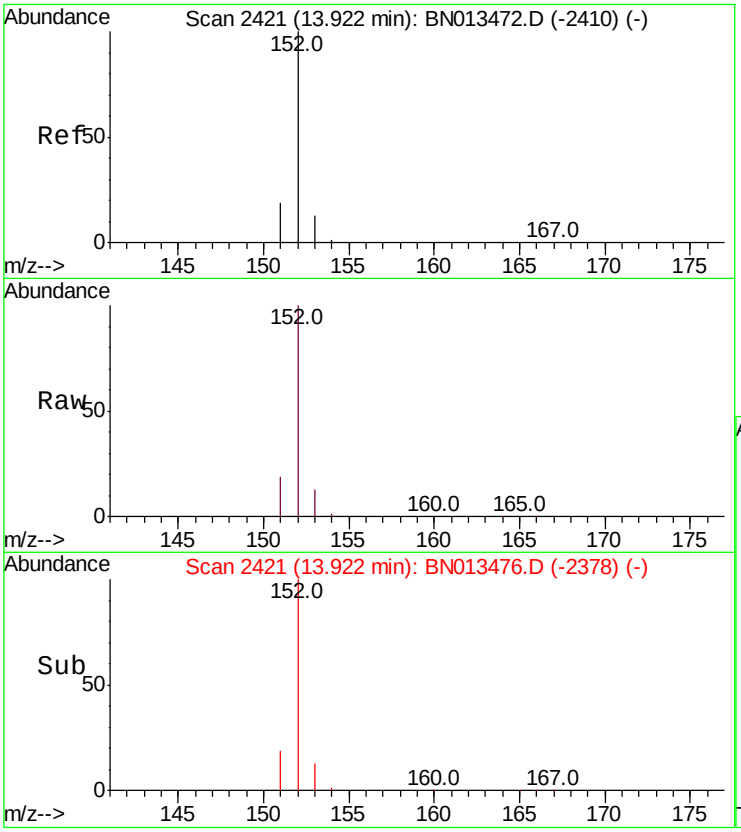


#8
1-Methylnaphthalene
Concen: 1.555 ng/ul
RT: 12.23 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Tgt Ion:142 Resp: 43188

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.3	109.9



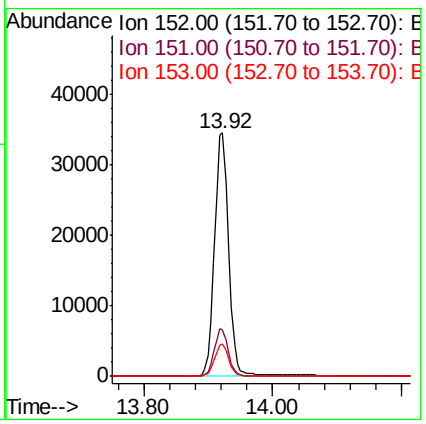


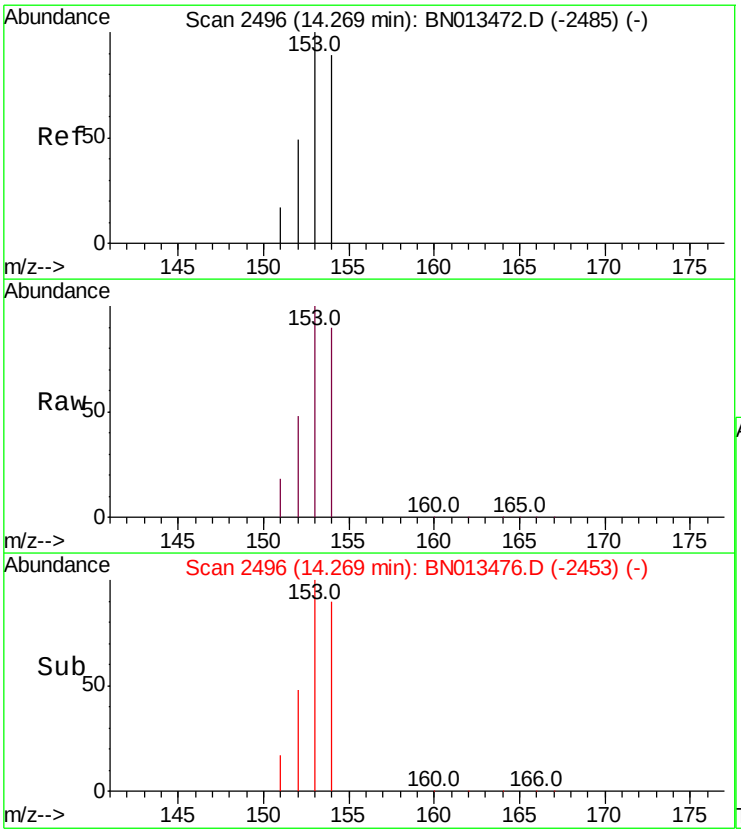
#10
Acenaphthylene
Concen: 1.532 ng/ul
RT: 13.92 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
SSTD1.6002

Tgt Ion:152 Resp: 52667

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.8	23.6
153	13.2	10.7	16.1

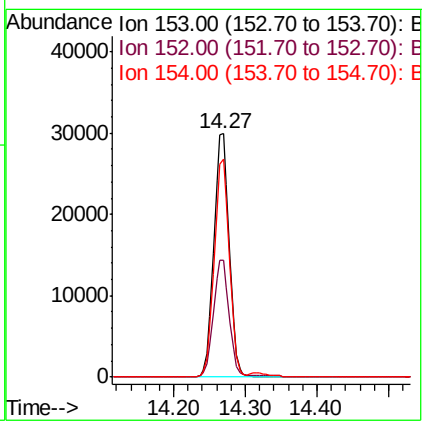


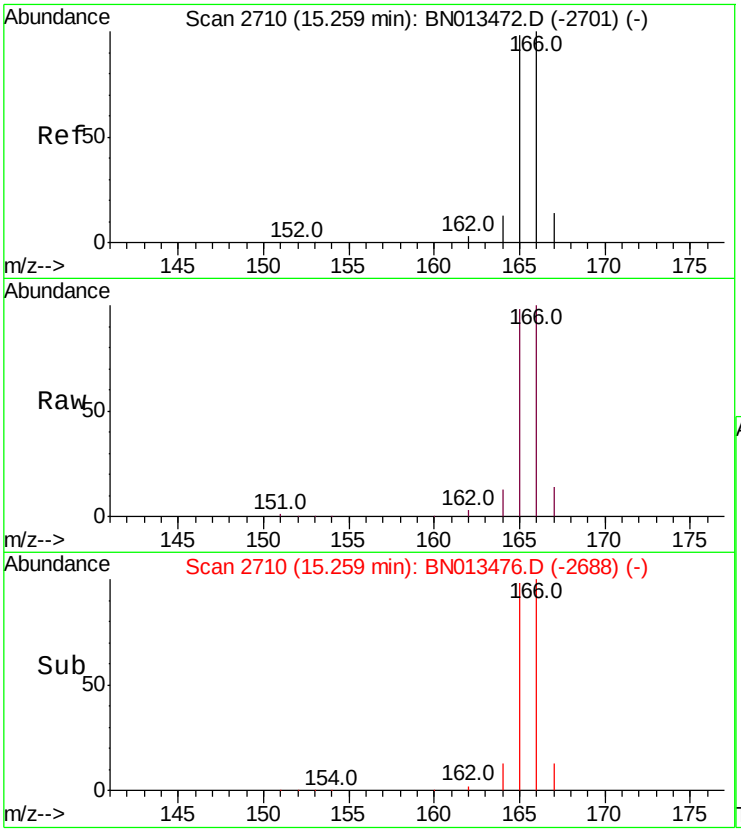


#11
Acenaphthene
Concen: 1.502 ng/ul
RT: 14.27 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Tgt Ion:153 Resp: 44277

Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.9	58.3
154	89.6	71.0	106.6



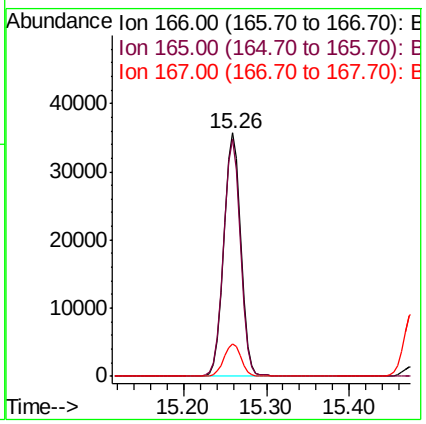


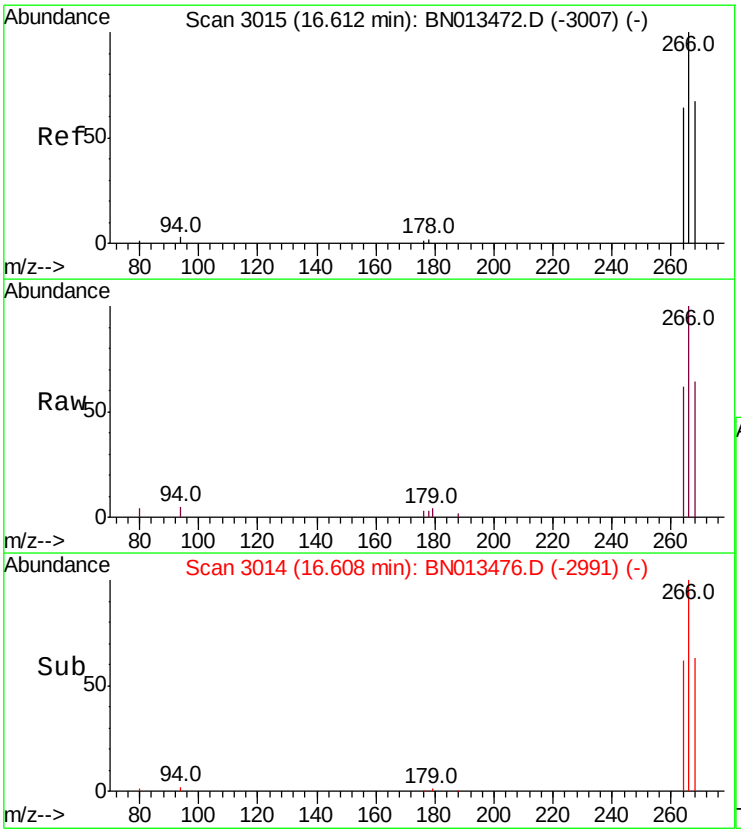
#12
Fluorene
Concen: 1.512 ng/ul
RT: 15.26 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
SSTD1.6002

Tgt Ion:166 Resp: 50409

Ion	Ratio	Lower	Upper
166	100		
165	97.6	76.1	114.1
167	13.5	11.0	16.6

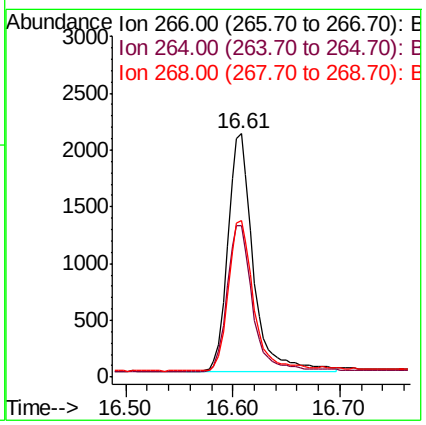


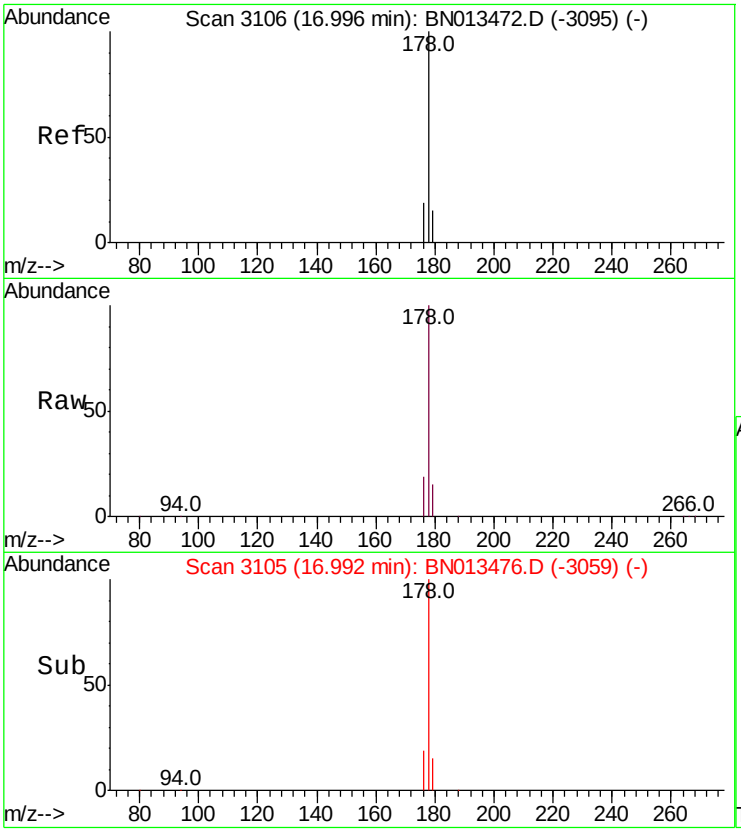


#14
Pentachlorophenol
Concen: 1.304 ng/ul
RT: 16.61 min Scan# 3014
Delta R.T. -0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Tgt Ion:266 Resp: 3465

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.0	75.0
268	63.8	52.6	79.0



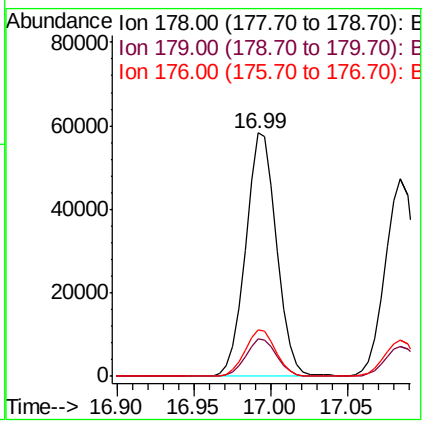


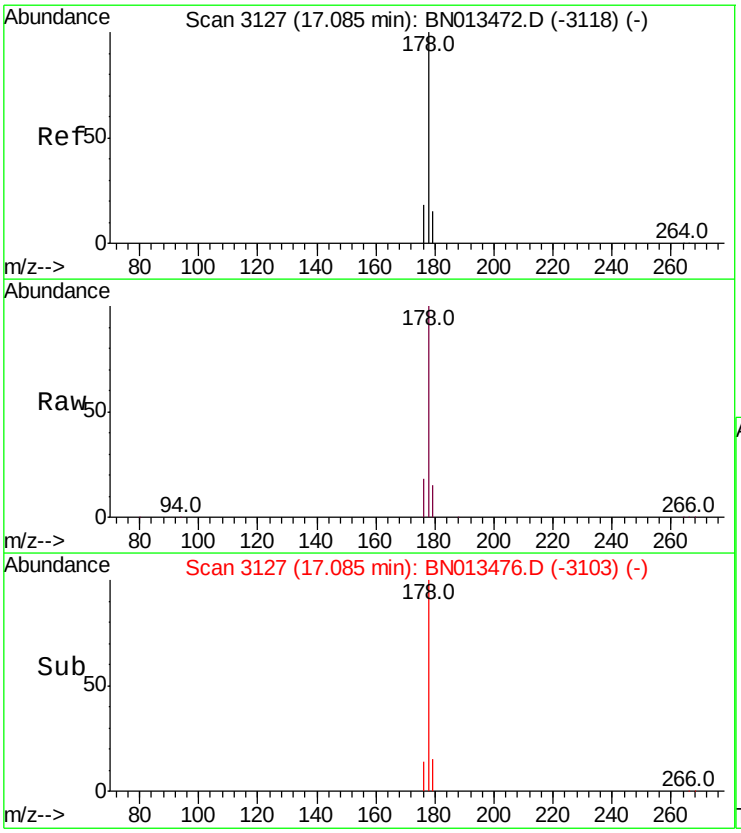
#15
Phenanthrene
Concen: 1.505 ng/ul
RT: 16.99 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
SSTD1.6002

Tgt Ion:178 Resp: 81877

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.0	15.4	23.0

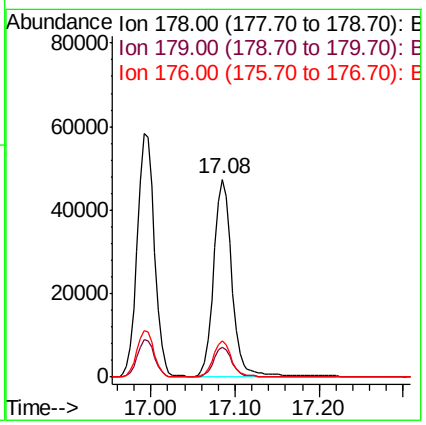


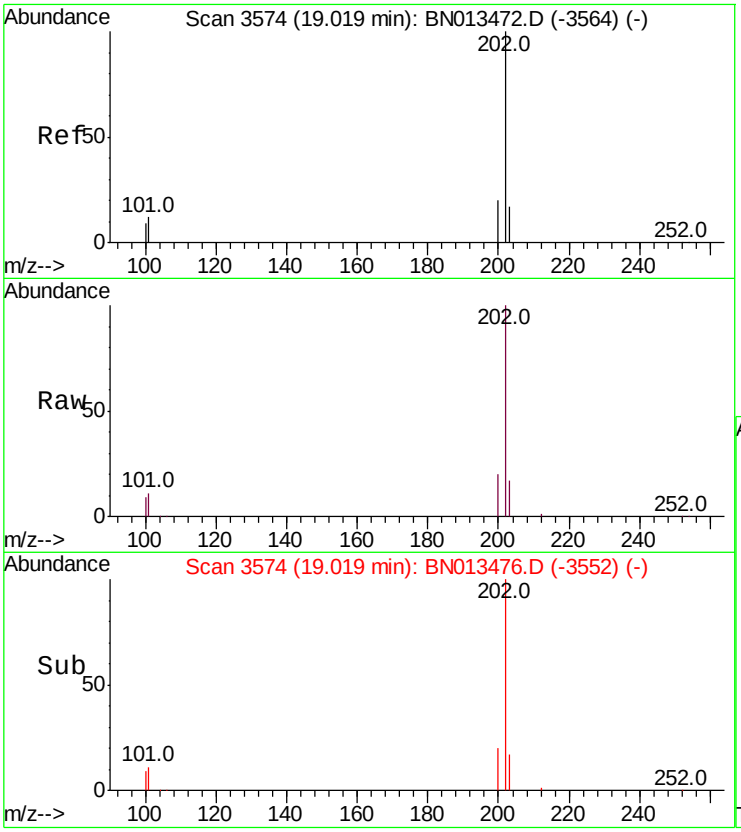


#16
Anthracene
Concen: 1.538 ng/ul
RT: 17.08 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Tgt Ion:178 Resp: 69771

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	18.8
176	18.1	14.4	21.6



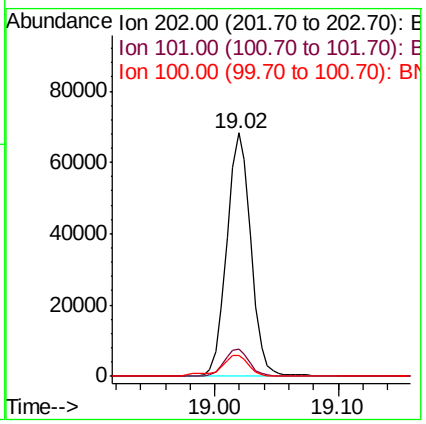


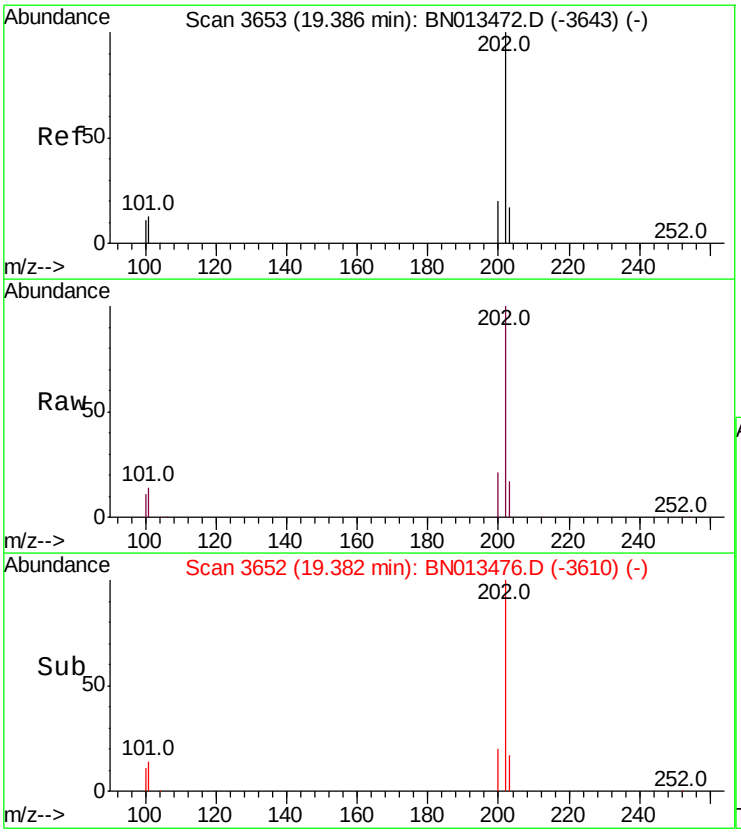
#19
Fluoranthene
Concen: 1.575 ng/ul
RT: 19.02 min Scan# 3574
Delta R.T. 0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
SSTD1.6002

Tgt Ion:202 Resp: 91445

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.9	13.3
100	8.7	6.6	10.0

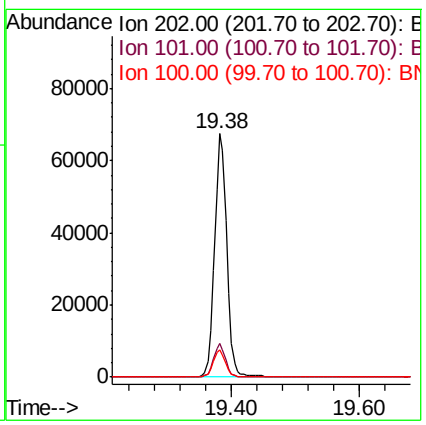


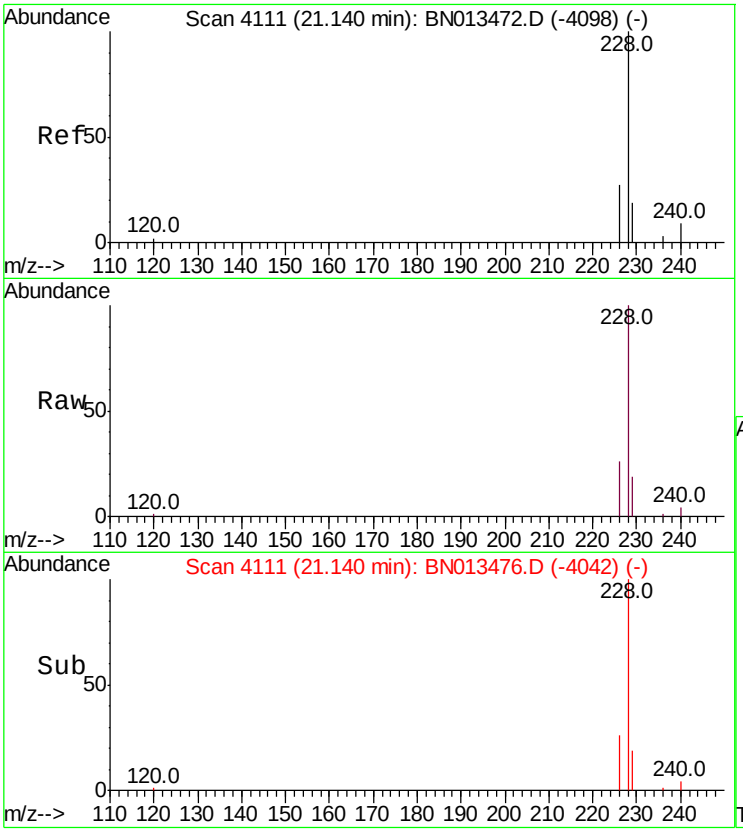


#20
Pyrene
Concen: 1.486 ng/ul
RT: 19.38 min Scan# 3652
Delta R.T. -0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Tgt Ion:202 Resp: 88528

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.3	15.5
100	11.1	8.6	13.0



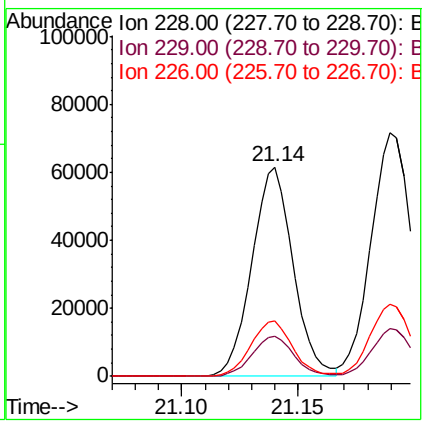


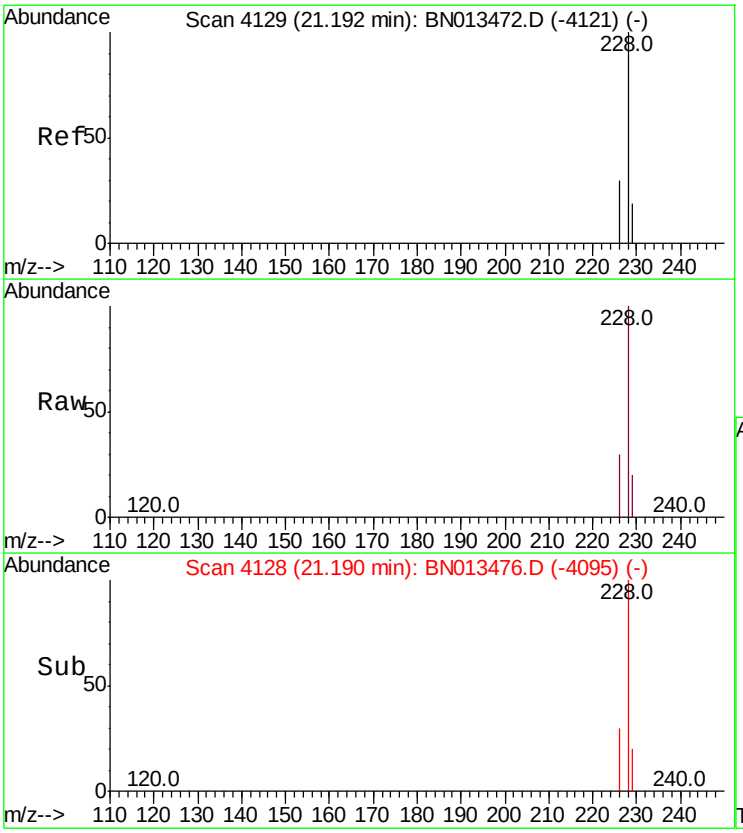
#21
Benzo(a)anthracene
Concen: 1.388 ng/ul
RT: 21.14 min Scan# 4111
Delta R.T. 0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
SSTD1.6002

Tgt Ion:228 Resp: 75881

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.5	23.3
226	26.3	21.6	32.4

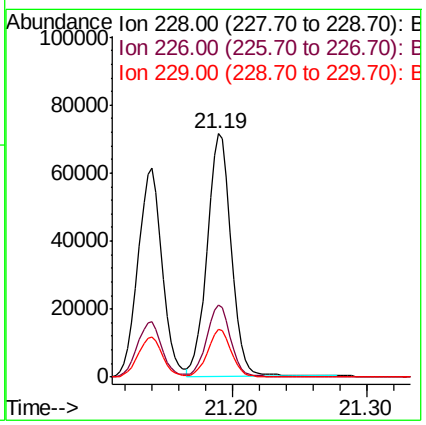


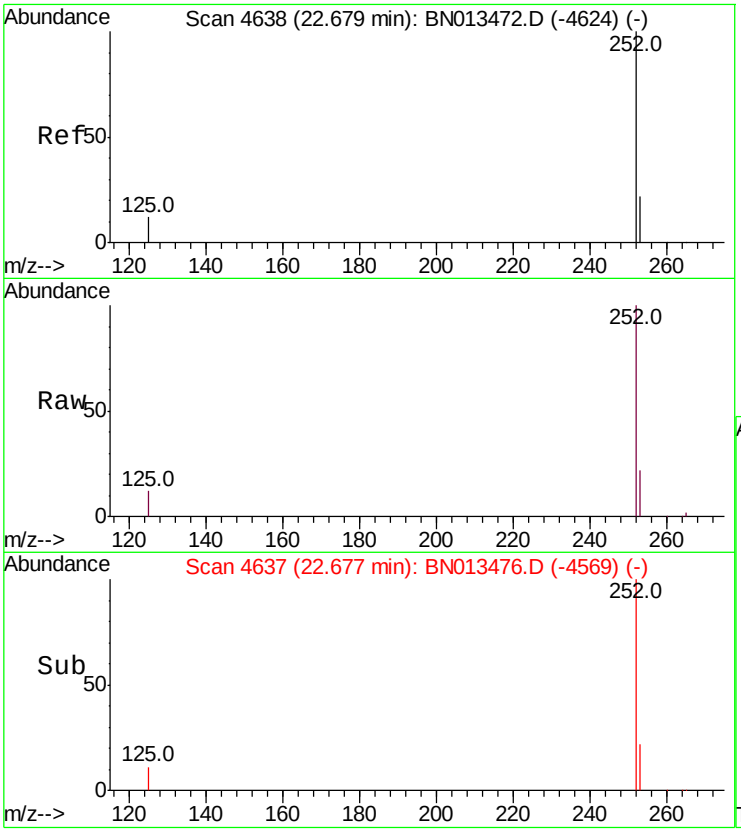


#22
Chrysene
Concen: 1.550 ng/ul
RT: 21.19 min Scan# 4128
Delta R.T. -0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Tgt Ion:228 Resp: 89445

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.7	15.8	23.8



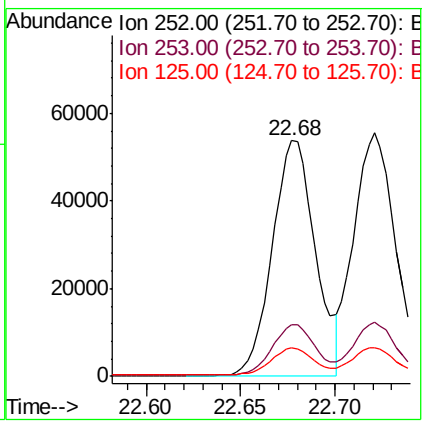


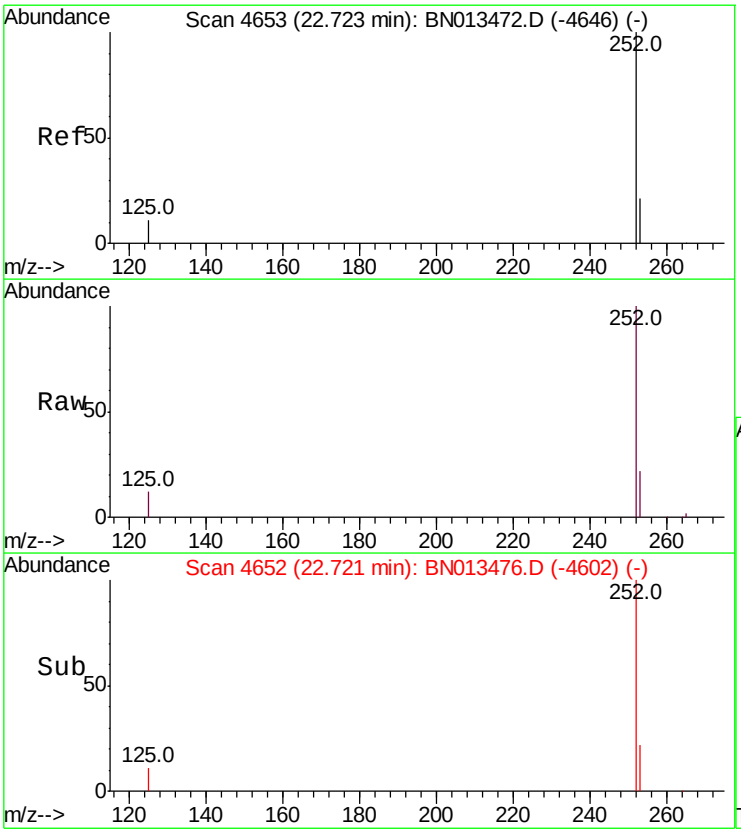
#24
Benzo(b)fluoranthene
Concen: 1.775 ng/ul
RT: 22.68 min Scan# 4637
Delta R.T. -0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
SSTD1.6002

Tgt Ion:252 Resp: 84714

Ion	Ratio	Lower	Upper
252	100		
253	22.1	0.0	46.6
125	12.0	0.0	27.2

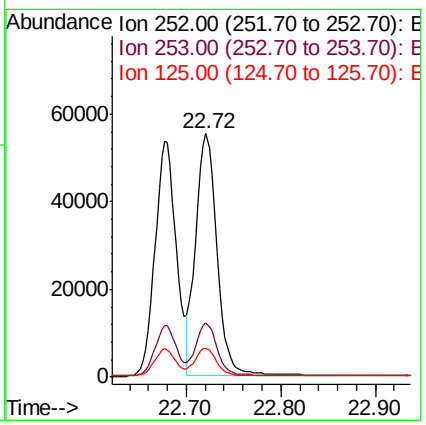


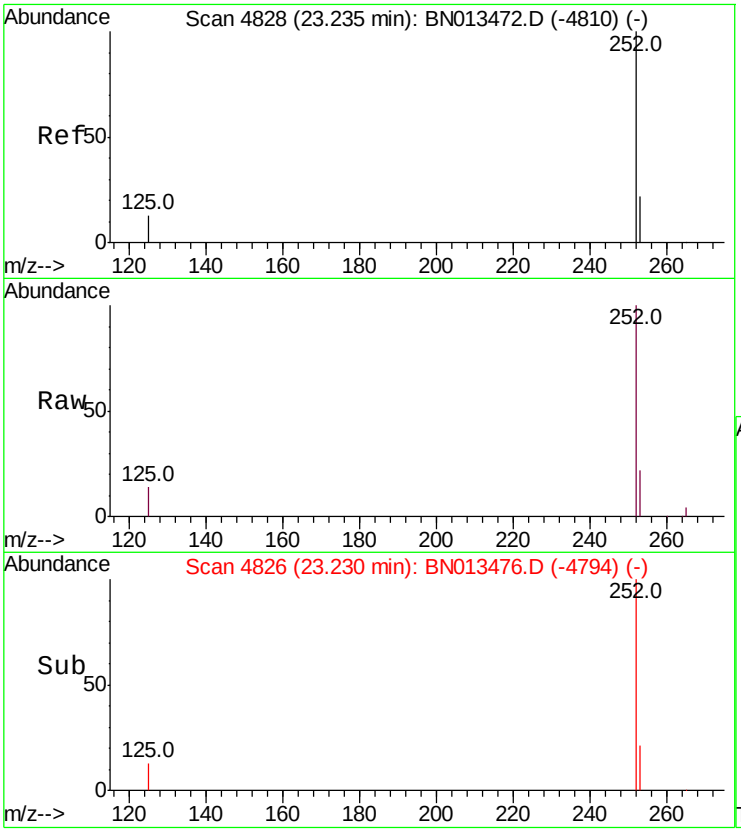


#25
Benzo(k)fluoranthene
Concen: 1.661 ng/ul
RT: 22.72 min Scan# 4652
Delta R.T. -0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Tgt Ion:252 Resp: 86995

Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.0	28.4
125	11.9	11.3	16.9



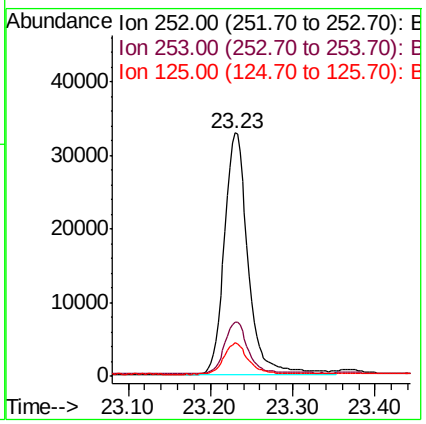


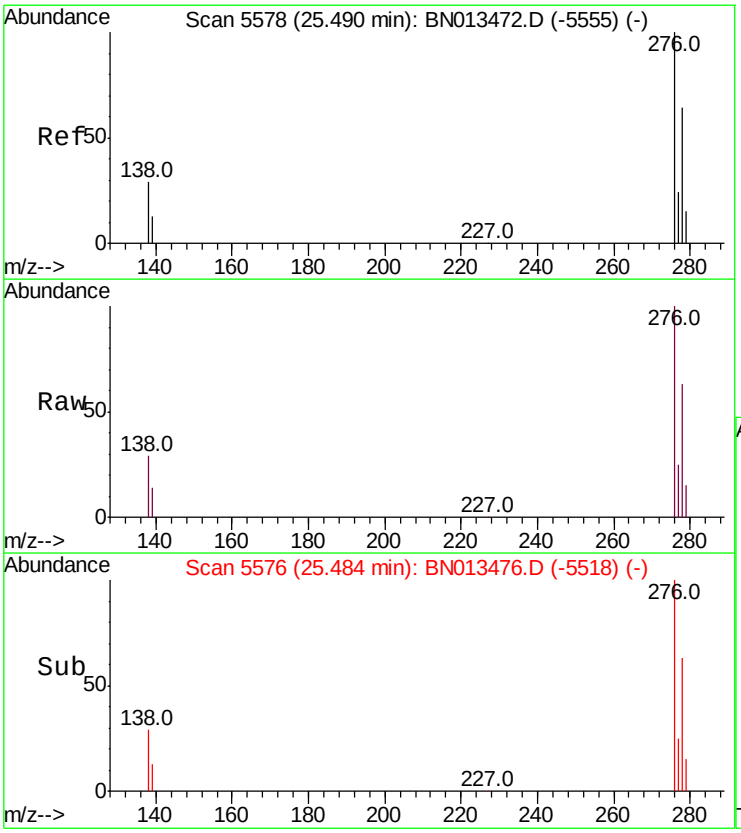
#26
Benzo(a)pyrene
Concen: 1.574 ng/ul
RT: 23.23 min Scan# 4826
Delta R.T. -0.01 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
SSTD1.6002

Tgt Ion:252 Resp: 65799

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.8	29.8
125	13.7	13.1	19.7

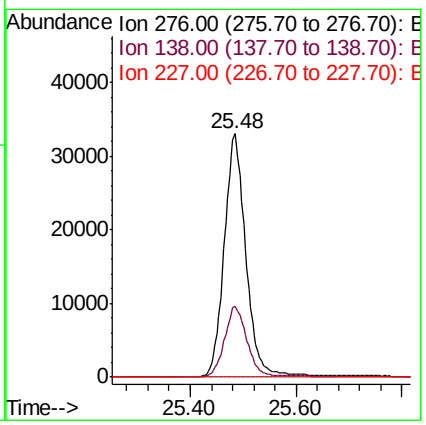


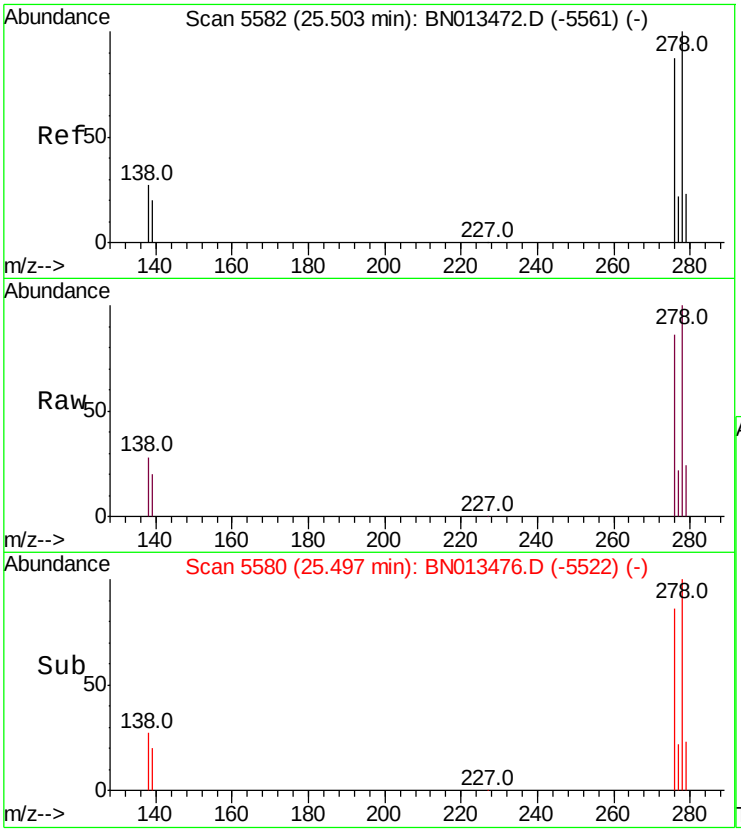


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.701 ng/ul
RT: 25.48 min Scan# 5576
Delta R.T. -0.01 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Tgt Ion:276 Resp: 93921

Ion	Ratio	Lower	Upper
276	100		
138	30.1	17.2	25.8#
227	0.2	0.0	0.0#



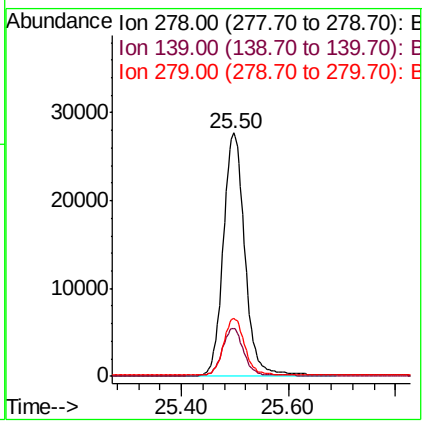


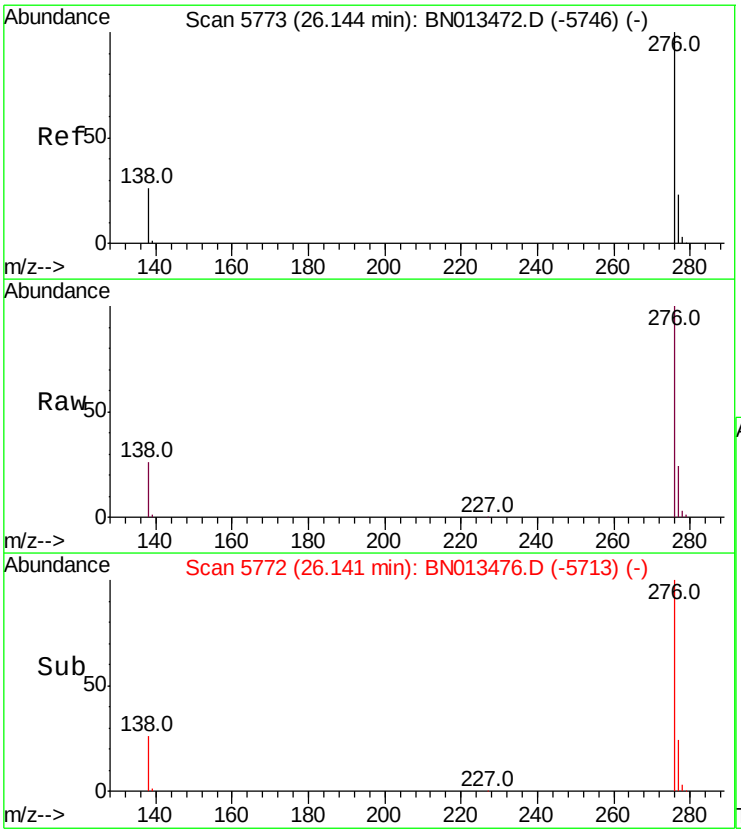
#28
Dibenzo(a,h)anthracene
Concen: 1.731 ng/ul
RT: 25.50 min Scan# 5580
Delta R.T. -0.01 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
SSTD1.6002

Tgt Ion:278 Resp: 77520

Ion	Ratio	Lower	Upper
278	100		
139	19.7	16.2	24.2
279	23.8	20.3	30.5





#29
Benzo(g,h,i)perylene
Concen: 1.715 ng/ul
RT: 26.14 min Scan# 5772
Delta R.T. -0.00 min
Lab File: BN013476.D
Acq: 25 Jan 2021 20:07

Tgt Ion:276 Resp: 80121

Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.2	30.2
277	23.8	19.7	29.5