Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026003.D
Acq On : 24 Jun 2023 13:10
Operator : MA/JU
Sample : 03085-01DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFN7DL

Quant Time: Jun 24 23:49:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6930	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	22006	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	13630	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	30360	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	22069	0.400	ng/ul	0.00
23) Perylene-d12	24.016	264	18006	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	6081	0.779	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	1878	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	4690	0.056	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.836	128	13727	0.218	ng/ul	98
7) 2-Methylnaphthalene	12.447	142	8336	0.208	ng/ul	100
8) 1-Methylnaphthalene	12.667	142	6473	0.156	ng/ul	99
10) Acenaphthylene	14.334	152	44247	0.693	ng/ul	99
11) Acenaphthene	14.676	153	4311	0.083	ng/ul	97
12) Fluorene	15.662	166	5795	0.097	ng/ul#	98
15) Phenanthrene	17.402	178	160306	1.599	ng/ul	99
16) Anthracene	17.490	178	40542	0.455	ng/ul	99
19) Fluoranthene	19.414	202	554058	4.700	ng/ul	98
20) Pyrene	19.777	202	474446	3.870	ng/ul	97
21) Benzo(a)anthracene	21.529	228	297477	3.267	ng/ul	97
22) Chrysene	21.581	228	328957	3.473	ng/ul	97
24) Benzo(b)fluoranthene	23.259	252	552710	7.192	ng/ul	90
26) Benzo(a)pyrene	23.908	252	230194	3.449	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.598	276	169303	2.322	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.611	278	42146	0.764	ng/ul	97
29) Benzo(g,h,i)perylene	27.399	276	162620	2.507	ng/ul	95

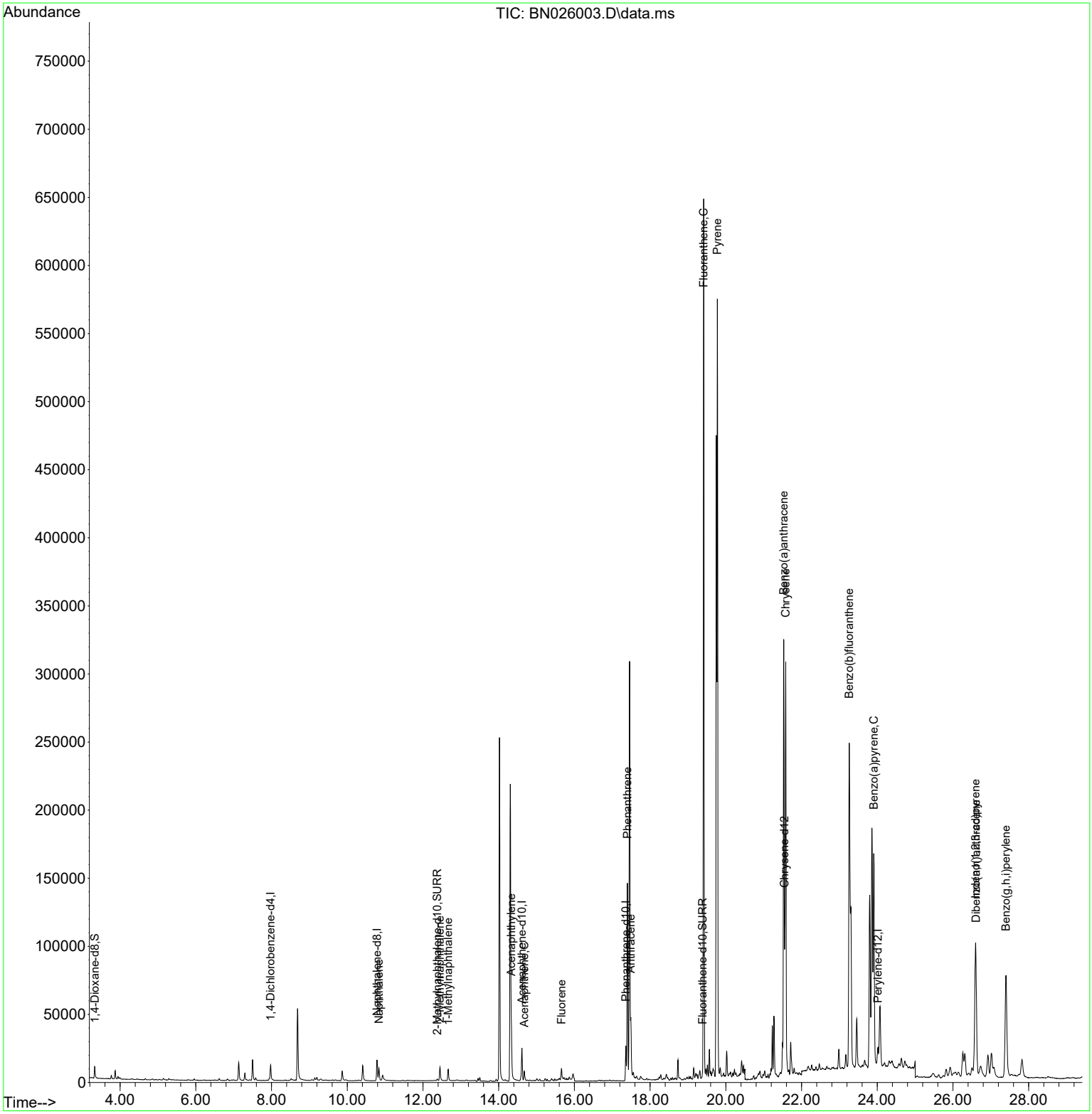
(#) = qualifier out of range (m) = manual integration (+) = signals summed

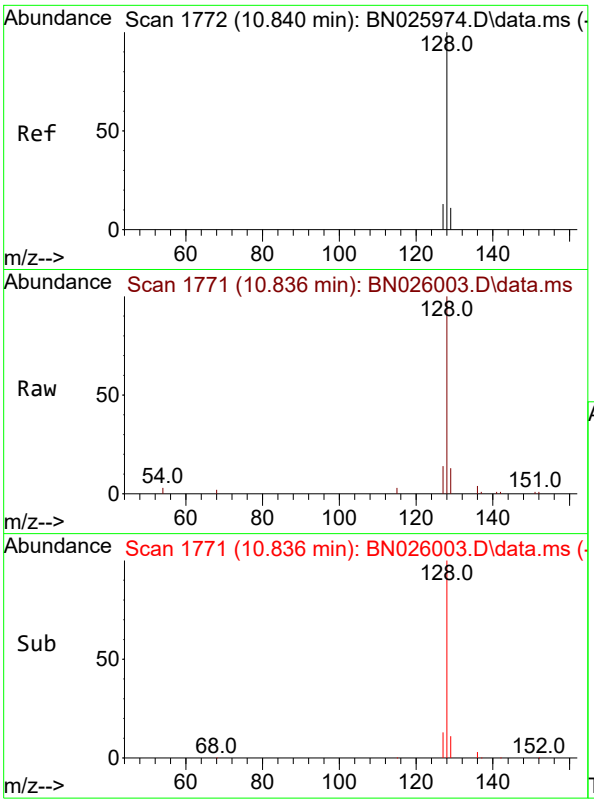
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026003.D
Acq On : 24 Jun 2023 13:10
Operator : MA/JU
Sample : 03085-01DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFN7DL

Quant Time: Jun 24 23:49:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration



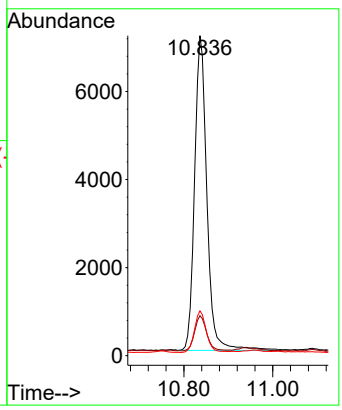


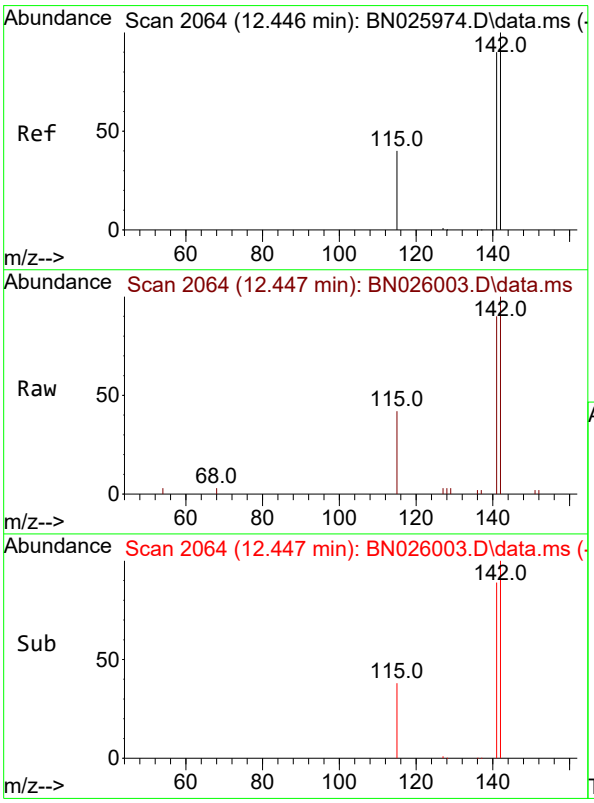
#5
Naphthalene
Concen: 0.218 ng/ul
RT: 10.836 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFN7DL

Tgt Ion:128 Resp: 13727

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.1	13.7
127	14.0	10.7	16.1

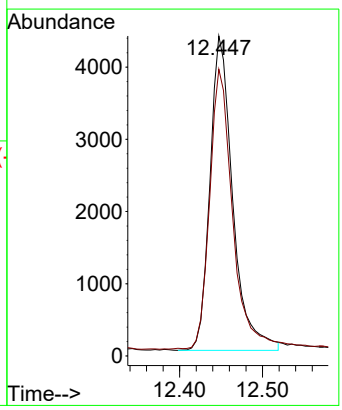


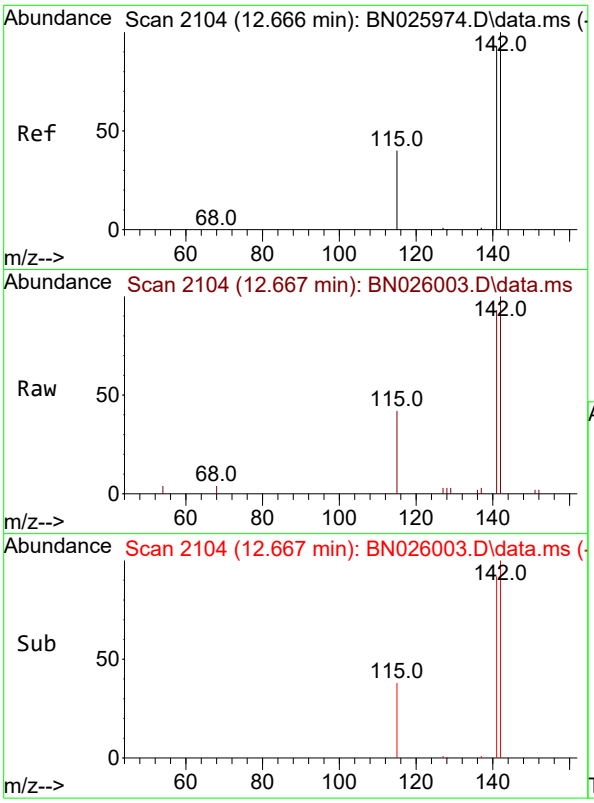


#7
2-Methylnaphthalene
Concen: 0.208 ng/ul
RT: 12.447 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Tgt Ion:142 Resp: 8336

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9



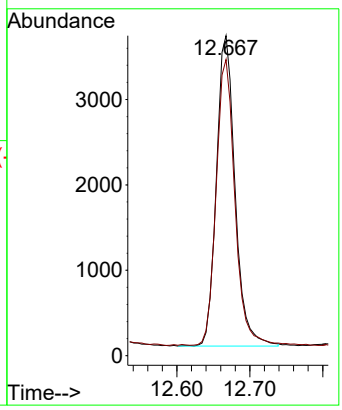


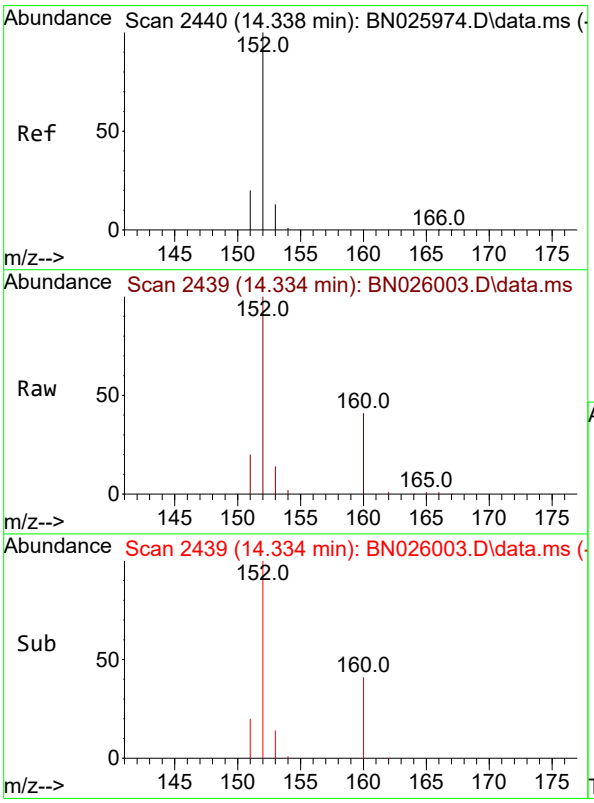
#8
1-Methylnaphthalene
Concen: 0.156 ng/ul
RT: 12.667 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFN7DL

Tgt Ion:142 Resp: 6473

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.2	111.4

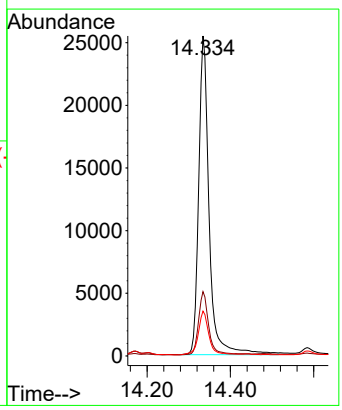


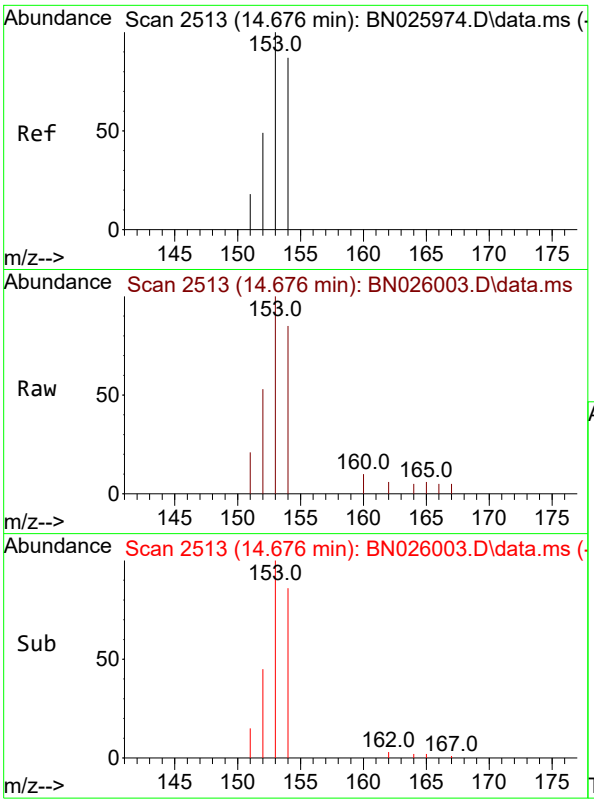


#10
Acenaphthylene
Concen: 0.693 ng/ul
RT: 14.334 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Tgt Ion:152 Resp: 44247

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	14.0	10.9	16.3



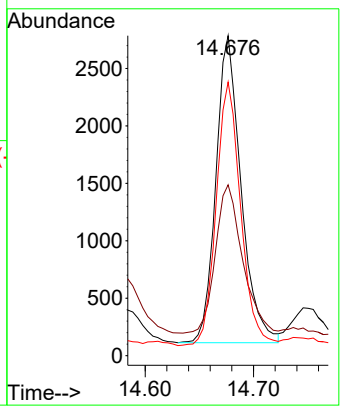


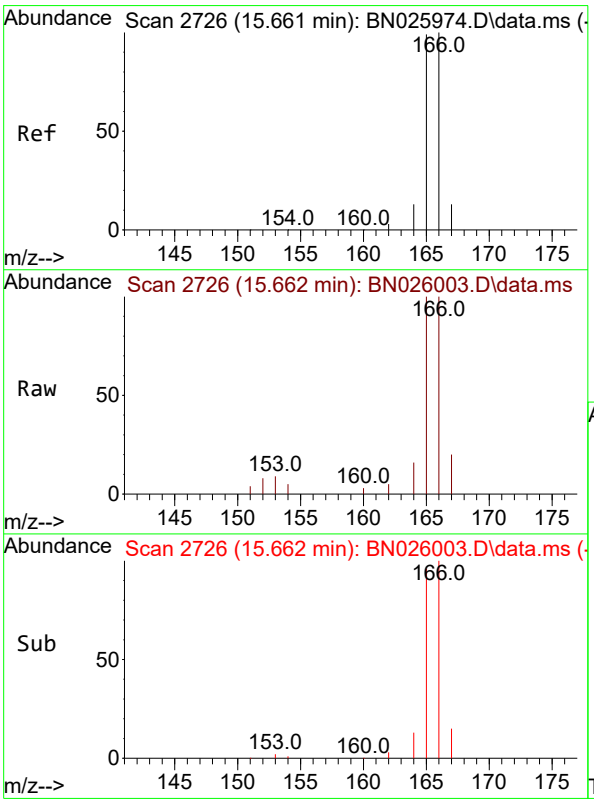
#11
Acenaphthene
Concen: 0.083 ng/ul
RT: 14.676 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFN7DL

Tgt Ion:153 Resp: 4311

Ion	Ratio	Lower	Upper
153	100		
152	53.4	39.4	59.0
154	85.5	68.9	103.3

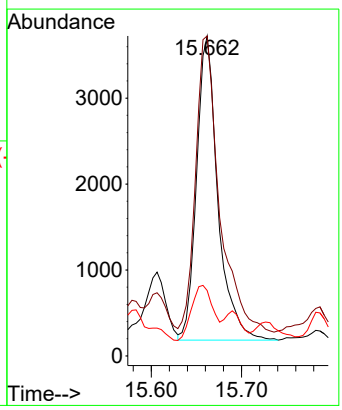


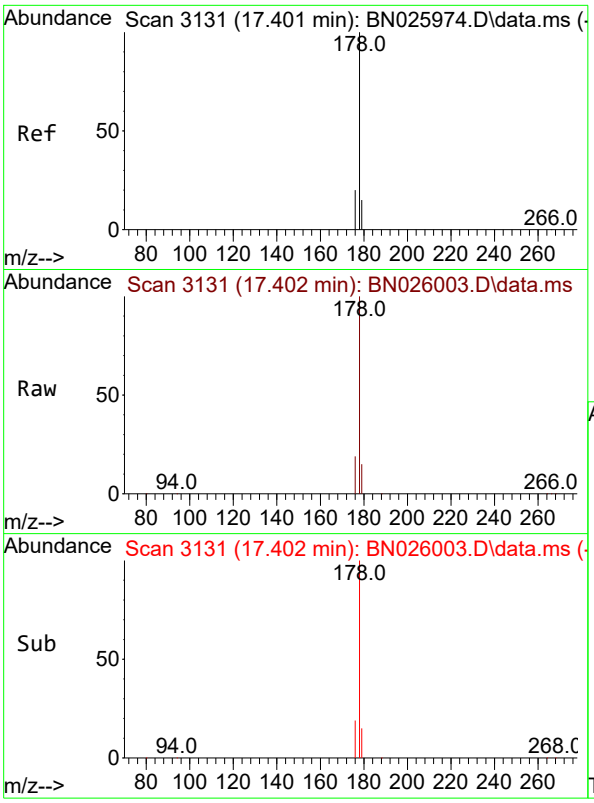


#12
Fluorene
Concen: 0.097 ng/ul
RT: 15.662 min Scan# 2726
Delta R.T. -0.005 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Tgt Ion:166 Resp: 5795

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.9	119.9
167	20.5	10.8	16.2#



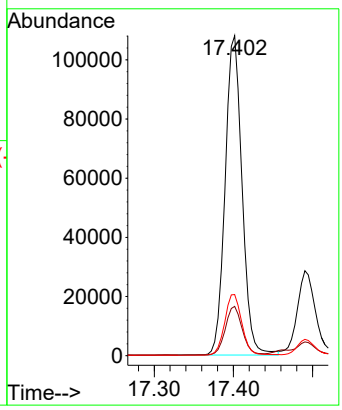


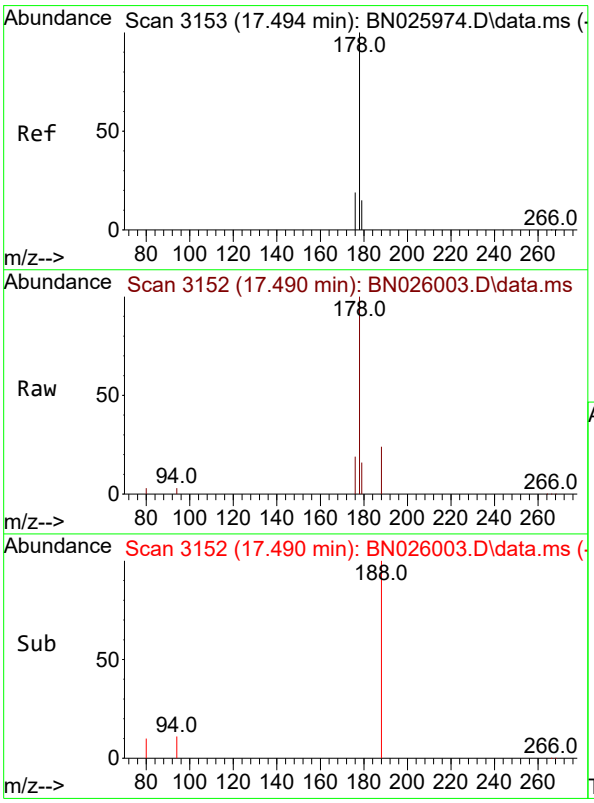
#15
Phenanthrene
Concen: 1.599 ng/ul
RT: 17.402 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFN7DL

Tgt Ion:178 Resp: 160306

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.1	15.8	23.6

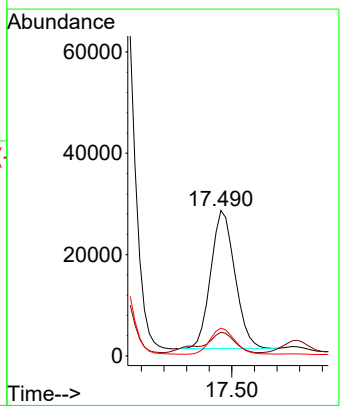


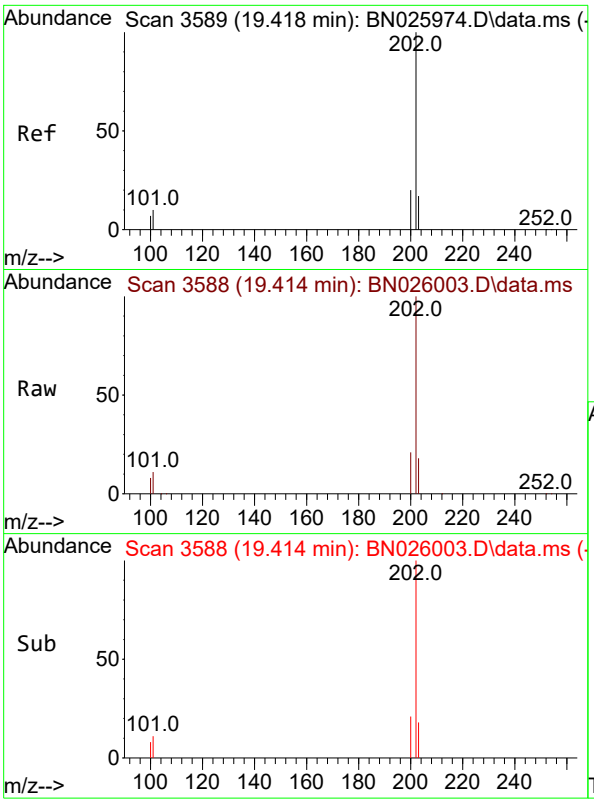


#16
Anthracene
Concen: 0.455 ng/ul
RT: 17.490 min Scan# 3152
Delta R.T. -0.009 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Tgt Ion:178 Resp: 40542

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.6	18.8
176	19.2	15.1	22.7



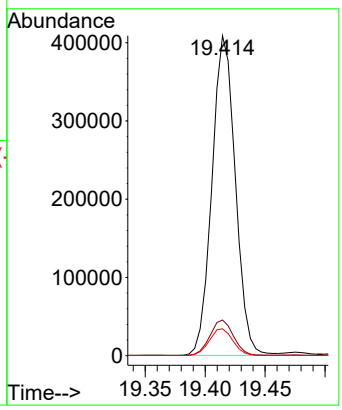


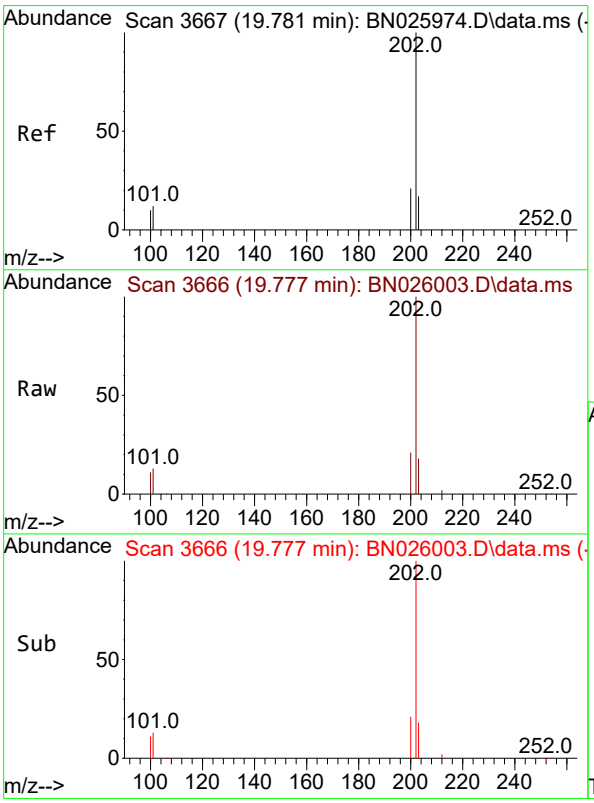
#19
Fluoranthene
Concen: 4.700 ng/ul
RT: 19.414 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFN7DL

Tgt Ion:202 Resp: 554058

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.5	14.3
100	8.4	7.3	10.9

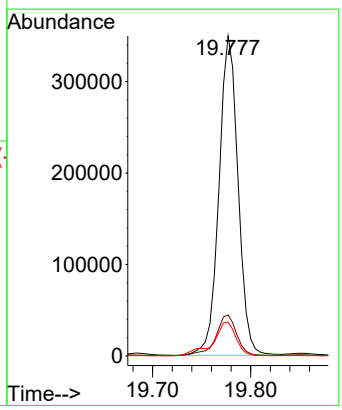


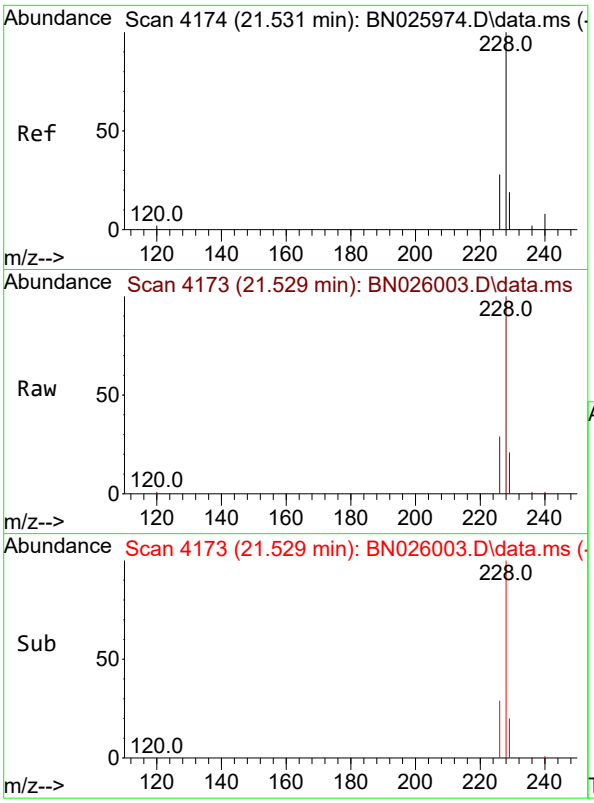


#20
Pyrene
Concen: 3.870 ng/ul
RT: 19.777 min Scan# 3666
Delta R.T. -0.005 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Tgt Ion:202 Resp: 474446

Ion	Ratio	Lower	Upper
202	100		
101	12.8	11.4	17.0
100	10.5	9.1	13.7



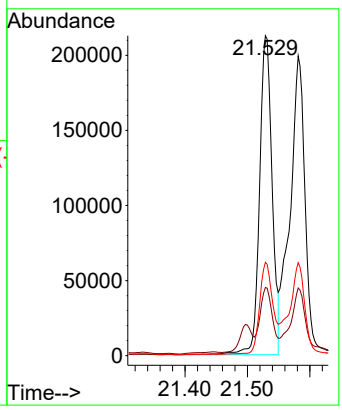


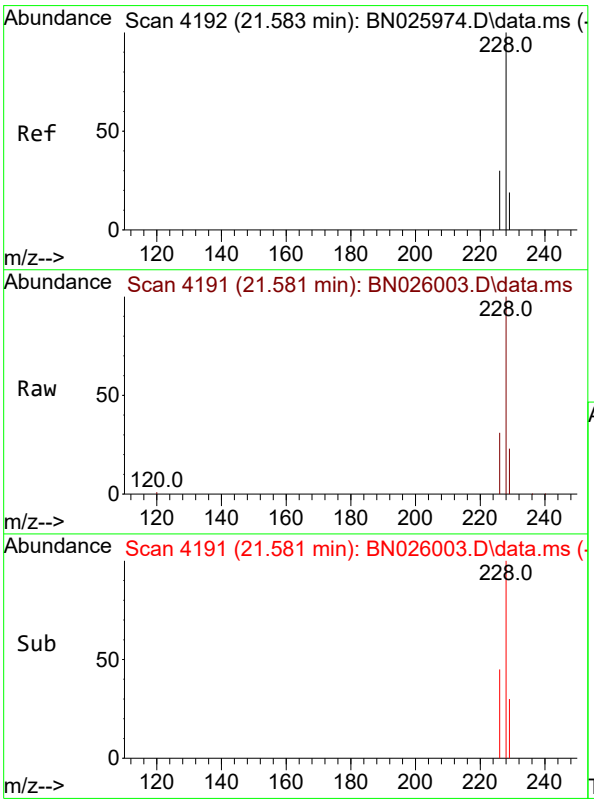
#21
Benzo(a)anthracene
Concen: 3.267 ng/ul
RT: 21.529 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFN7DL

Tgt Ion:228 Resp: 297477

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.8	23.6
226	29.2	22.5	33.7

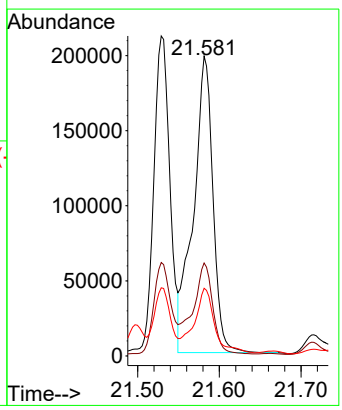


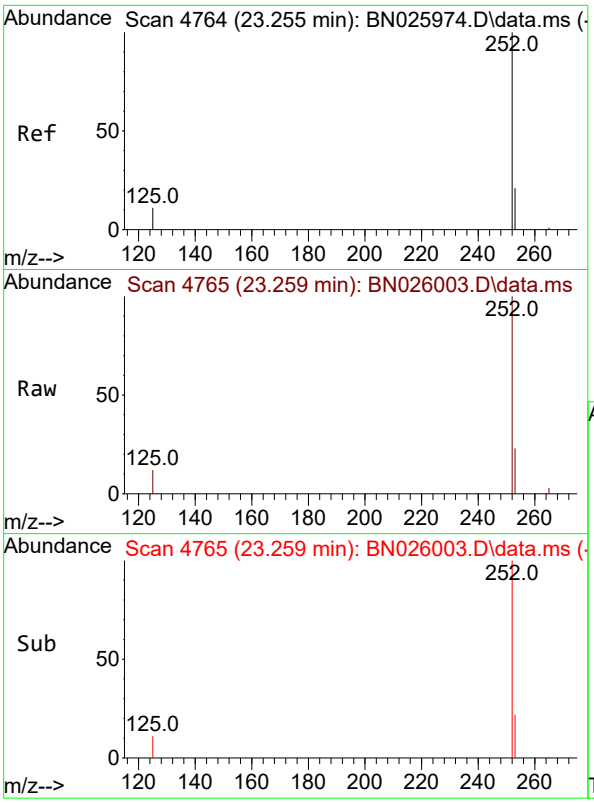


#22
Chrysene
Concen: 3.473 ng/ul
RT: 21.581 min Scan# 4191
Delta R.T. -0.003 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Tgt Ion:228 Resp: 328957

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	22.6	15.7	23.5



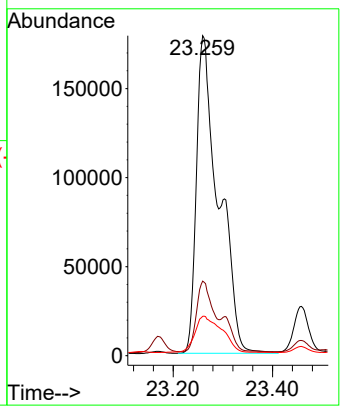


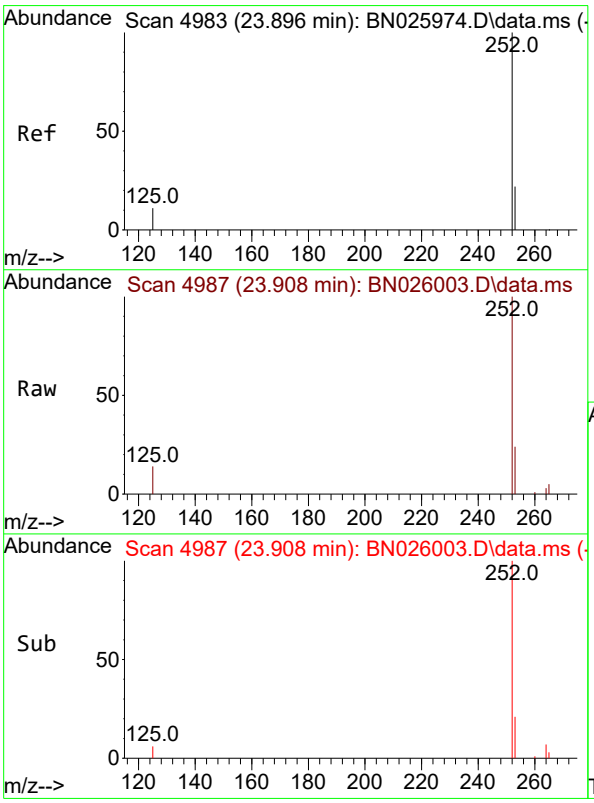
#24
Benzo(b)fluoranthene
Concen: 7.192 ng/ul
RT: 23.259 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFN7DL

Tgt Ion:252 Resp: 552710

Ion	Ratio	Lower	Upper
252	100		
253	23.3	0.0	55.6
125	12.3	0.0	35.8

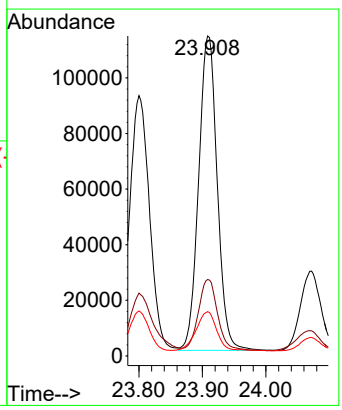


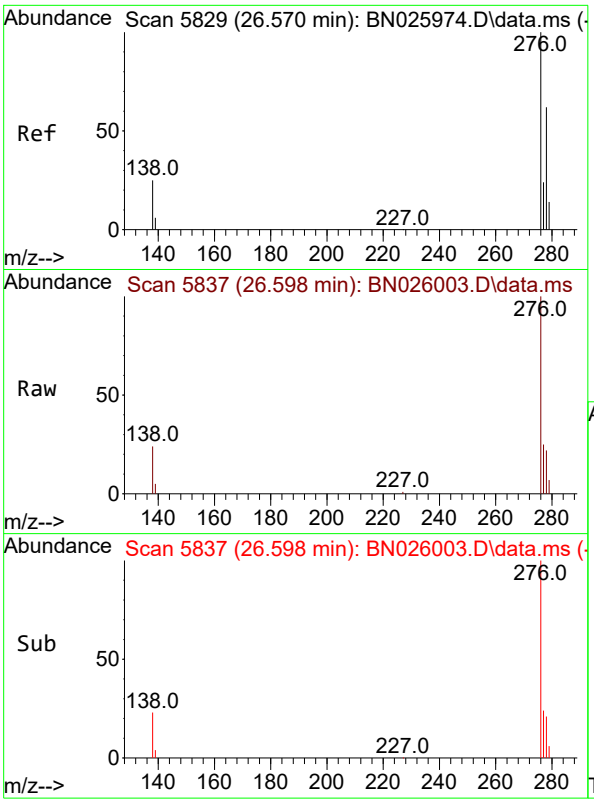


#26
Benzo(a)pyrene
Concen: 3.449 ng/ul
RT: 23.908 min Scan# 4987
Delta R.T. -0.000 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Tgt Ion:252 Resp: 230194

Ion	Ratio	Lower	Upper
252	100		
253	23.9	26.0	39.0#
125	13.8	17.3	25.9#



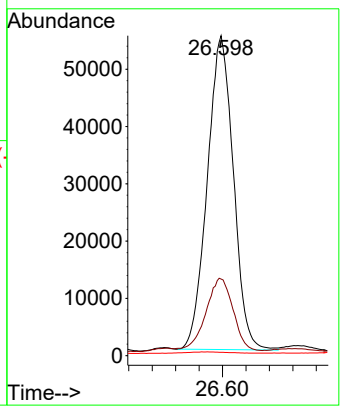


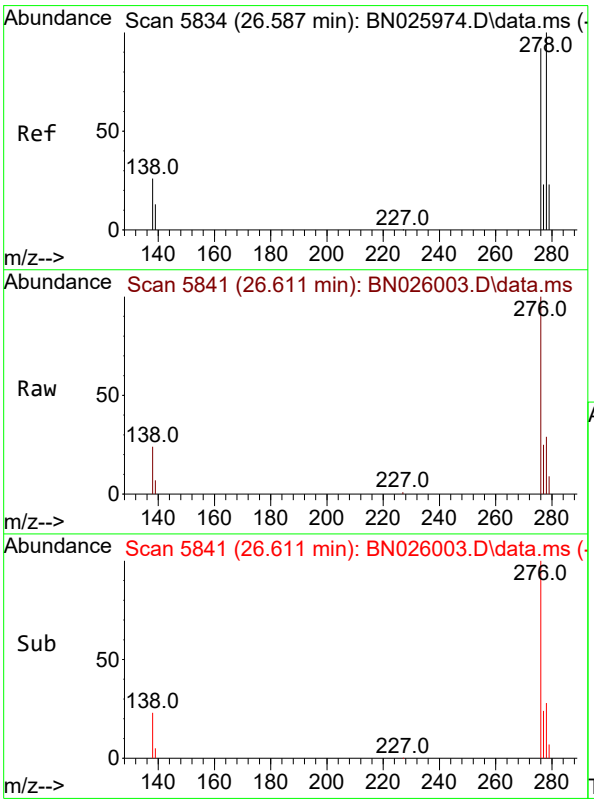
#27
Indeno(1,2,3-cd)pyrene
Concen: 2.322 ng/ul
RT: 26.598 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFN7DL

Tgt Ion:276 Resp: 169303

Ion	Ratio	Lower	Upper
276	100		
138	24.4	24.5	36.7#
227	0.0	0.0	0.0

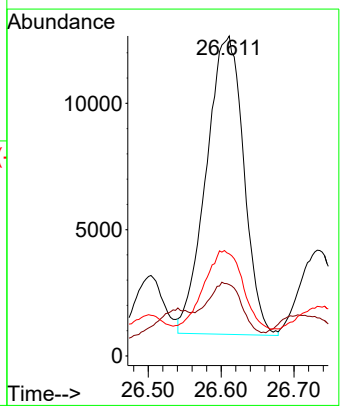


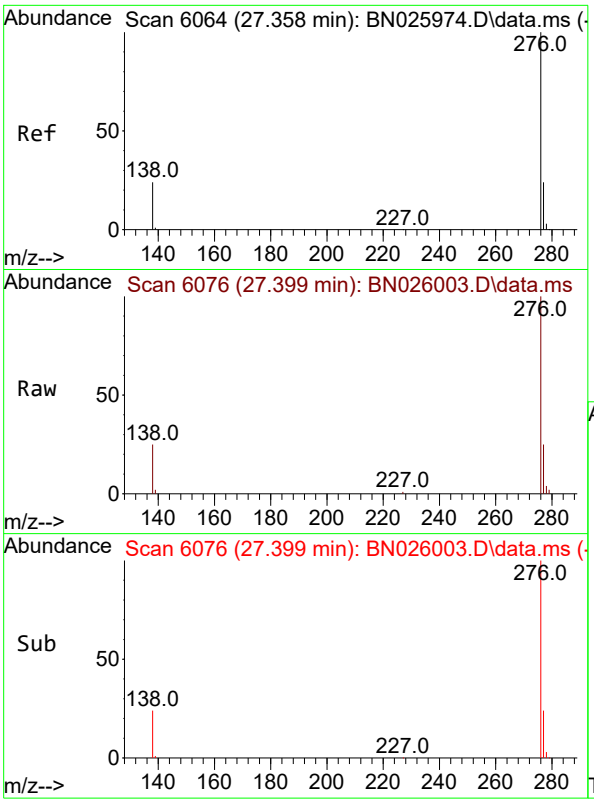


#28
Dibenzo(a,h)anthracene
Concen: 0.764 ng/ul
RT: 26.611 min Scan# 5841
Delta R.T. -0.010 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Tgt Ion:278 Resp: 42146

Ion	Ratio	Lower	Upper
278	100		
139	22.3	19.0	28.4
279	31.9	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 2.507 ng/ul
RT: 27.399 min Scan# 6
Delta R.T. 0.013 min
Lab File: BN026003.D
Acq: 24 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFN7DL

Tgt Ion:276 Resp: 162620

Ion	Ratio	Lower	Upper
276	100		
138	24.7	23.4	35.0
277	24.6	20.0	30.0