Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026061.D
Acq On : 28 Jun 2023 16:49
Operator : MA/JU
Sample : 03142-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT7

Quant Time: Jun 28 23:15:22 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 : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	8295	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	26507	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	16814	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	34530	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	18648	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	18383	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	23996	2.569	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	7891	0.194	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	19566	0.276	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.831	128	28076	0.370	ng/ul	99
7) 2-Methylnaphthalene	12.442	142	34480	0.713	ng/ul	100
8) 1-Methylnaphthalene	12.657	142	27516	0.549	ng/ul	99
10) Acenaphthylene	14.330	152	12229	0.155	ng/ul#	90
11) Acenaphthene	14.672	153	2542	0.039	ng/ul#	90
12) Fluorene	15.653	166	2326	0.032	ng/ul#	66
15) Phenanthrene	17.393	178	102023	0.894	ng/ul	100
16) Anthracene	17.486	178	9104	0.090	ng/ul#	91
19) Fluoranthene	19.410	202	139132	1.397	ng/ul#	94
20) Pyrene	19.772	202	125023	1.207	ng/ul	98
21) Benzo(a)anthracene	21.523	228	64492	0.838	ng/ul#	92
22) Chrysene	21.576	228	98101	1.226	ng/ul#	95
24) Benzo(b)fluoranthene	23.253	252	156598	1.996	ng/ul	97
26) Benzo(a)pyrene	23.900	252	66361	0.974	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.584	276	52664	0.708	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.591	278	15319	0.272	ng/ul#	78
29) Benzo(g,h,i)perylene	27.393	276	52981	0.800	ng/ul	99

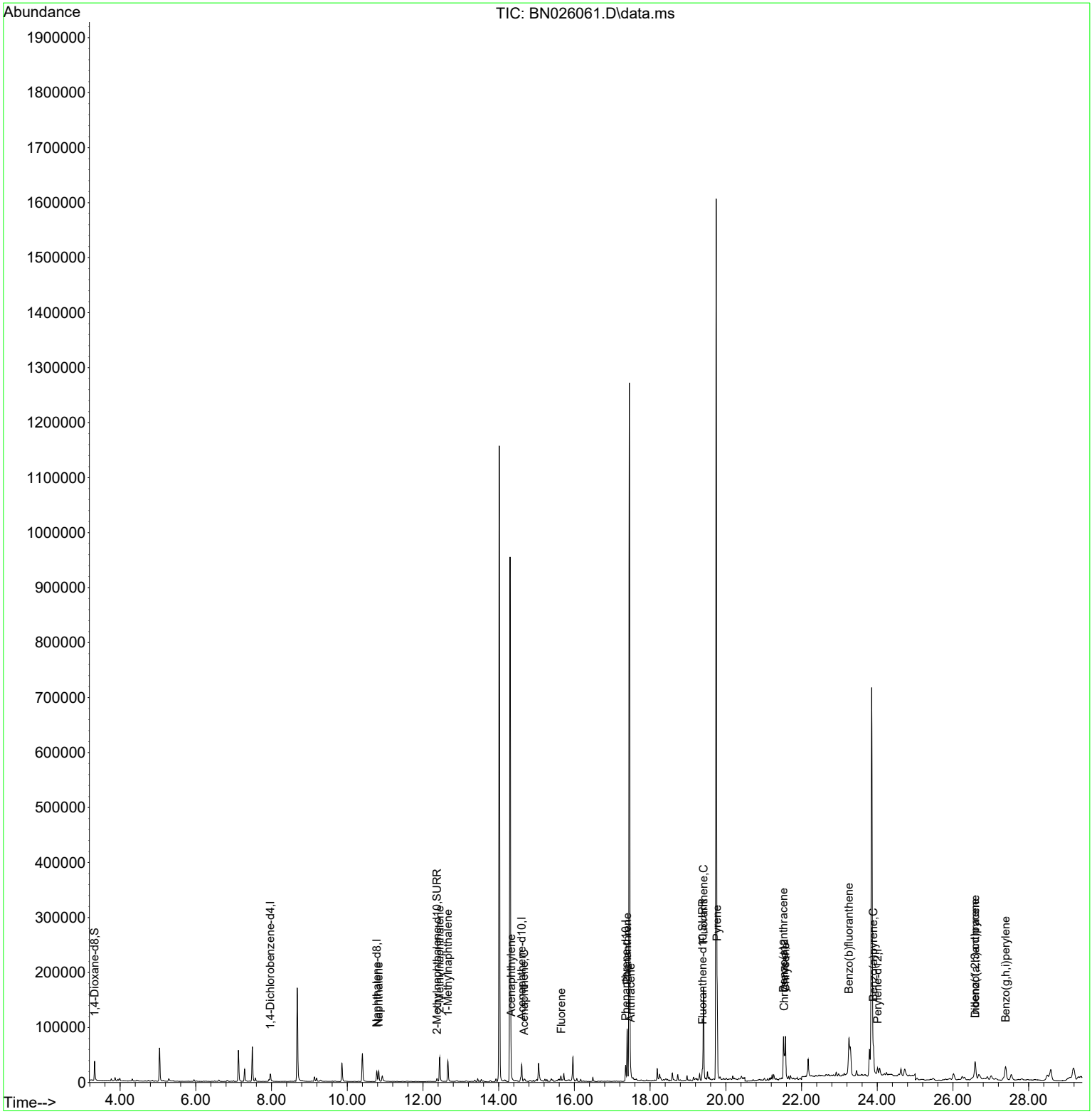
(#) = qualifier out of range (m) = manual integration (+) = signals summed

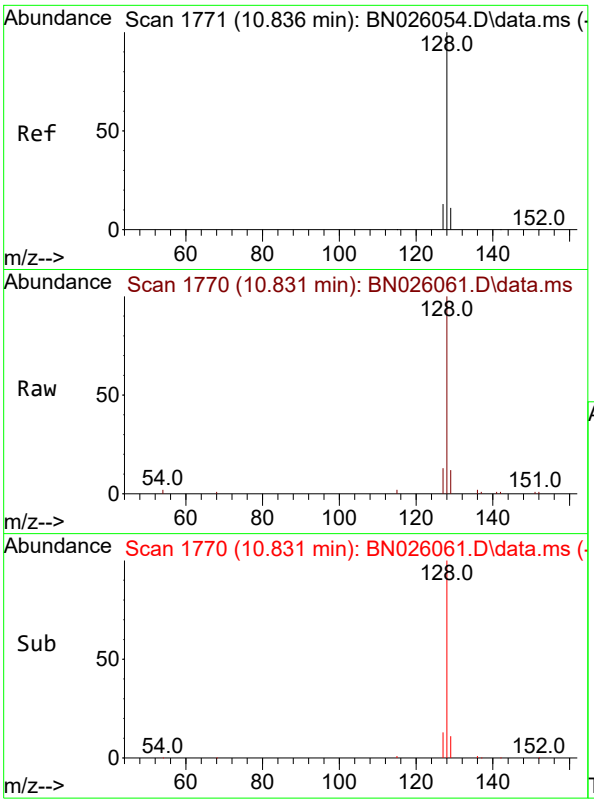
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026061.D
Acq On : 28 Jun 2023 16:49
Operator : MA/JU
Sample : 03142-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT7

Quant Time: Jun 28 23:15:22 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 : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration



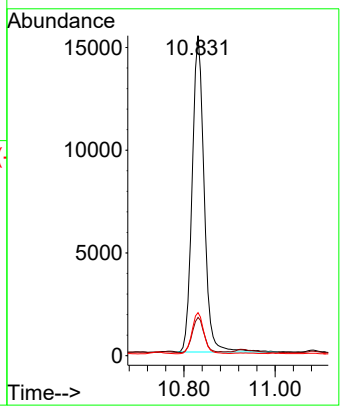


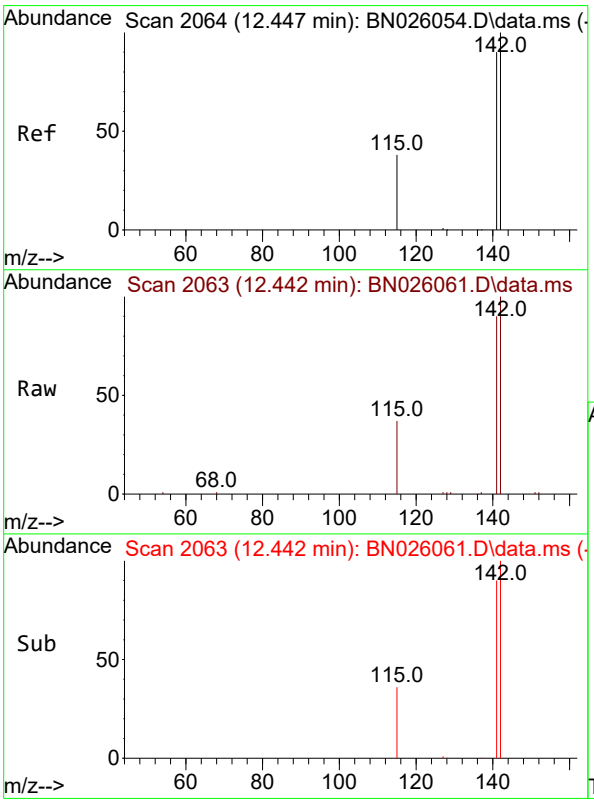
#5
Naphthalene
Concen: 0.370 ng/ul
RT: 10.831 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Instrument :
BNA_N
ClientSampleId :
DCFT7

Tgt Ion:128 Resp: 28076

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	13.5	10.7	16.1

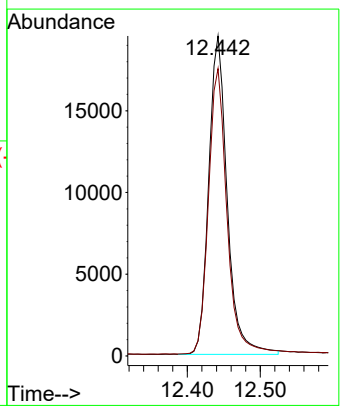


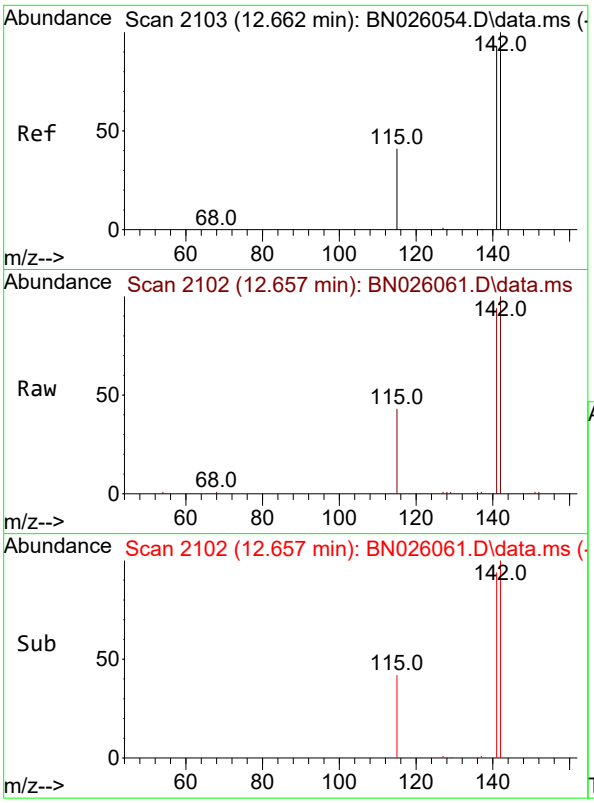


#7
2-Methylnaphthalene
Concen: 0.713 ng/ul
RT: 12.442 min Scan# 2063
Delta R.T. -0.005 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Tgt Ion:142 Resp: 34480

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9



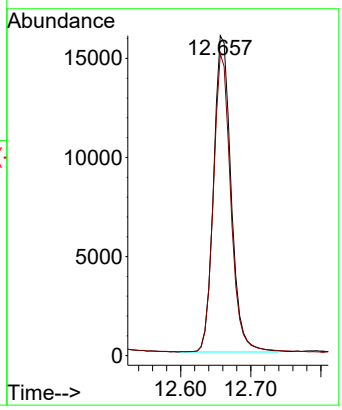


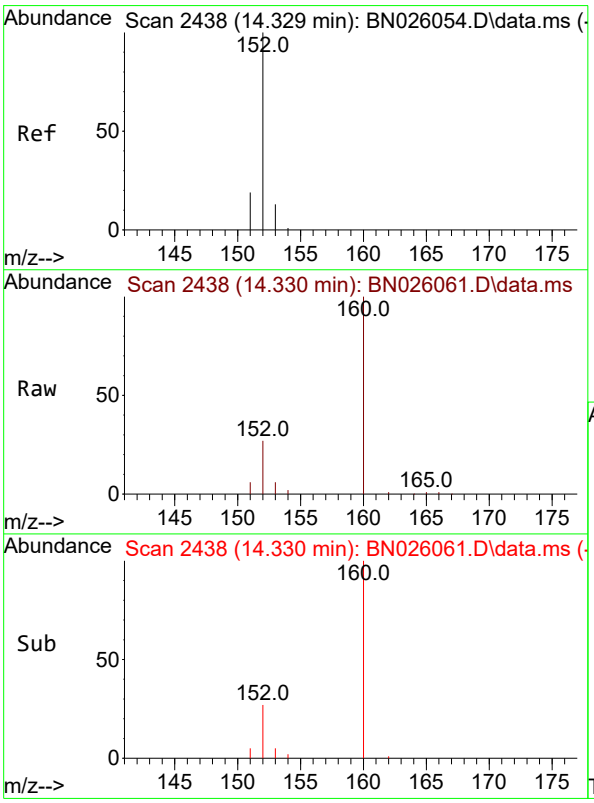
#8
1-Methylnaphthalene
Concen: 0.549 ng/ul
RT: 12.657 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Instrument :
BNA_N
ClientSampleId :
DCFT7

Tgt Ion:142 Resp: 27516

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4

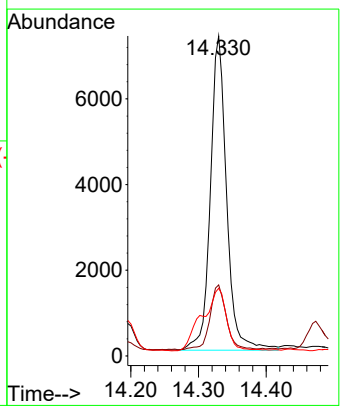


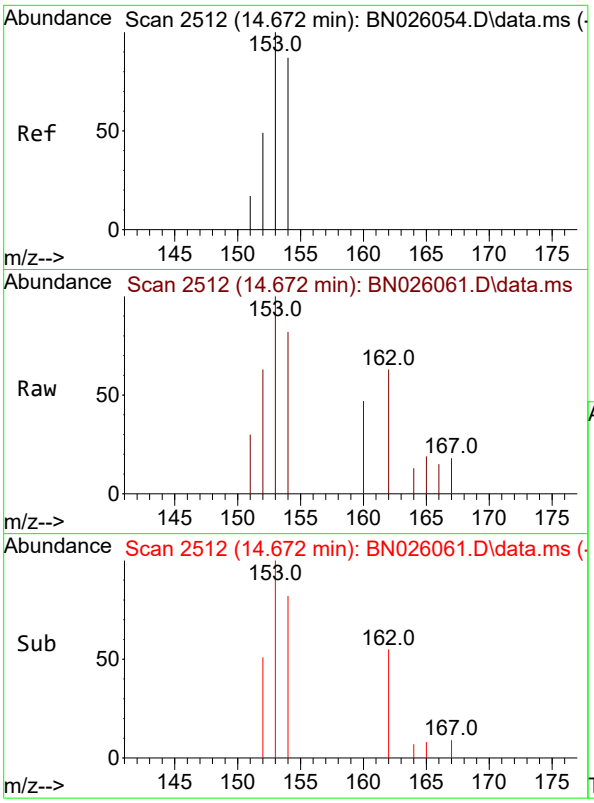


#10
Acenaphthylene
Concen: 0.155 ng/ul
RT: 14.330 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Tgt Ion:152 Resp: 12229

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.2	24.4
153	21.2	10.9	16.3#



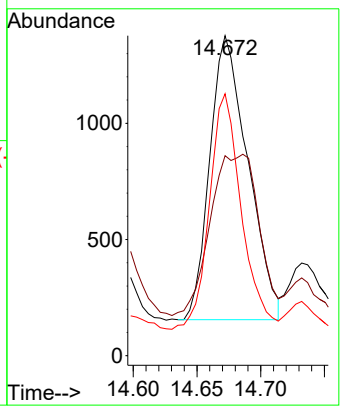


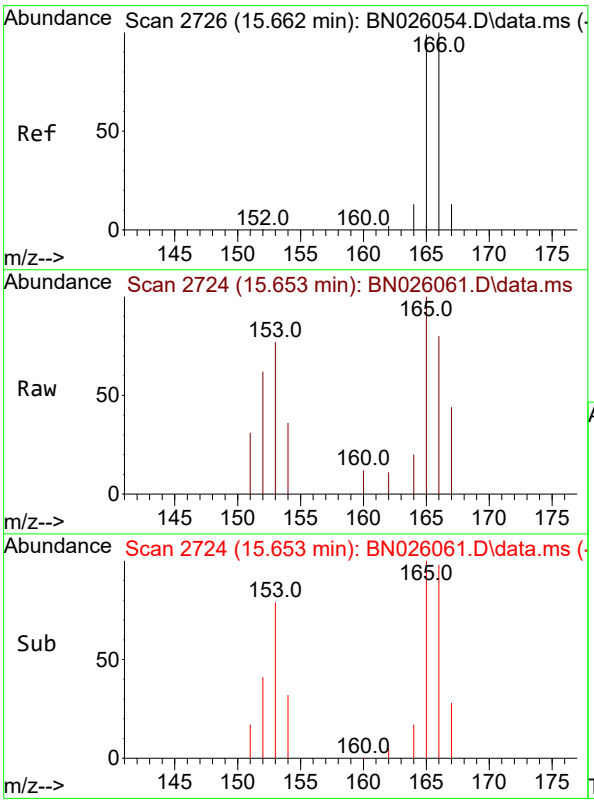
#11
Acenaphthene
Concen: 0.039 ng/ul
RT: 14.672 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Instrument :
BNA_N
ClientSampleId :
DCFT7

Tgt Ion:153 Resp: 2542

Ion	Ratio	Lower	Upper
153	100		
152	62.5	39.4	59.0#
154	81.8	68.9	103.3

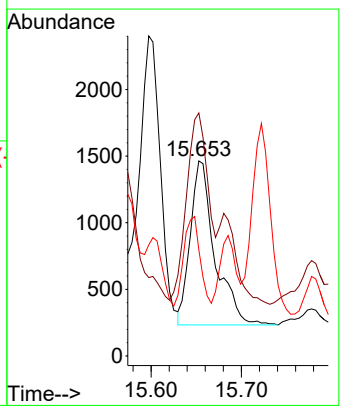


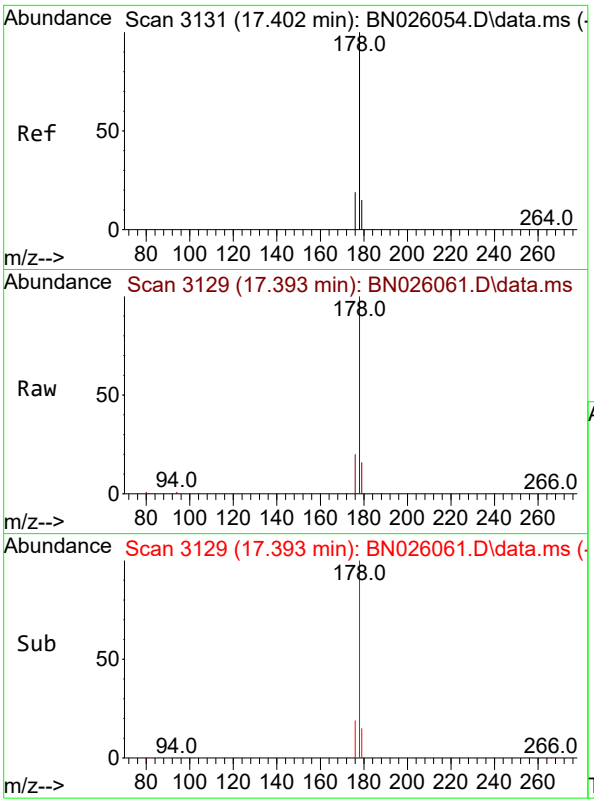


#12
Fluorene
Concen: 0.032 ng/ul
RT: 15.653 min Scan# 2724
Delta R.T. -0.009 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Tgt Ion:166 Resp: 2326

Ion	Ratio	Lower	Upper
166	100		
165	124.6	79.9	119.9#
167	54.5	10.8	16.2#



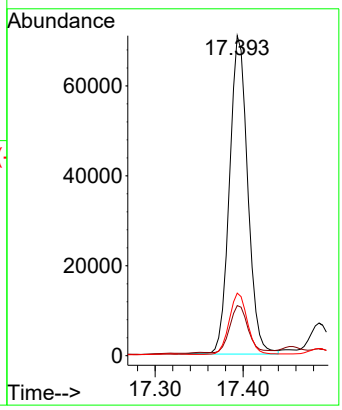


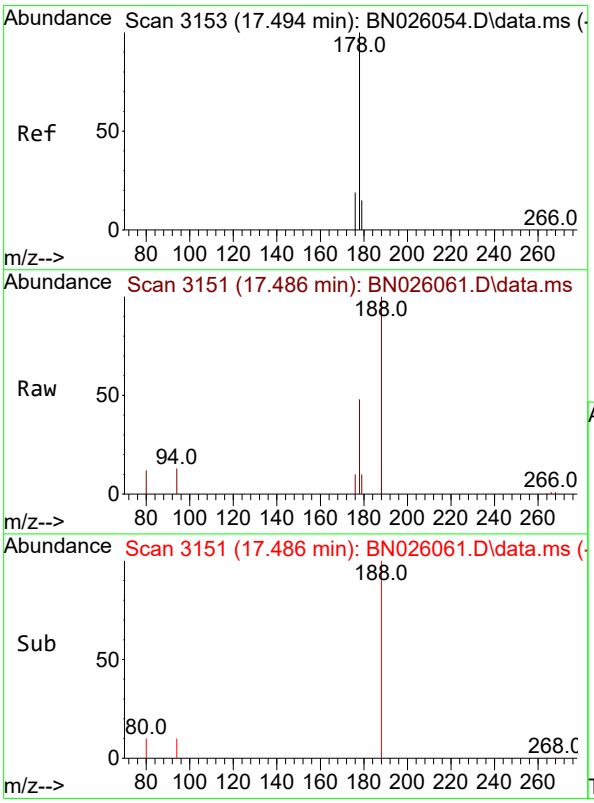
#15
Phenanthrene
Concen: 0.894 ng/ul
RT: 17.393 min Scan# 3
Delta R.T. -0.008 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Instrument :
BNA_N
ClientSampleId :
DCFT7

Tgt Ion:178 Resp: 102023

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	19.5	15.8	23.6

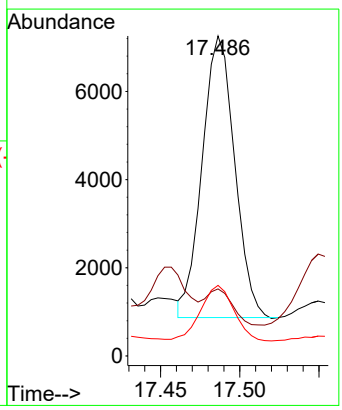


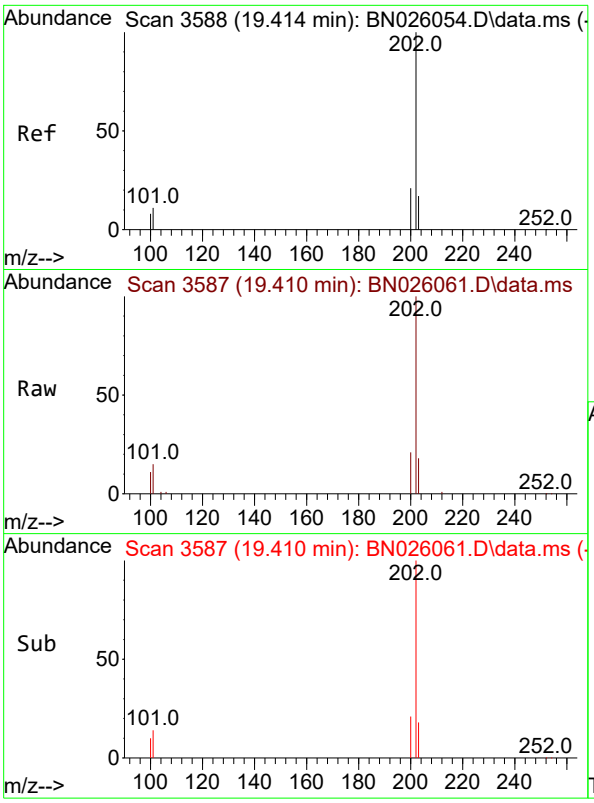


#16
Anthracene
Concen: 0.090 ng/ul
RT: 17.486 min Scan# 3151
Delta R.T. -0.008 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Tgt Ion:178 Resp: 9104

Ion	Ratio	Lower	Upper
178	100		
179	20.9	12.6	18.8#
176	22.1	15.1	22.7



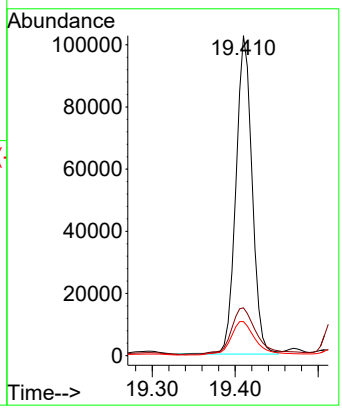


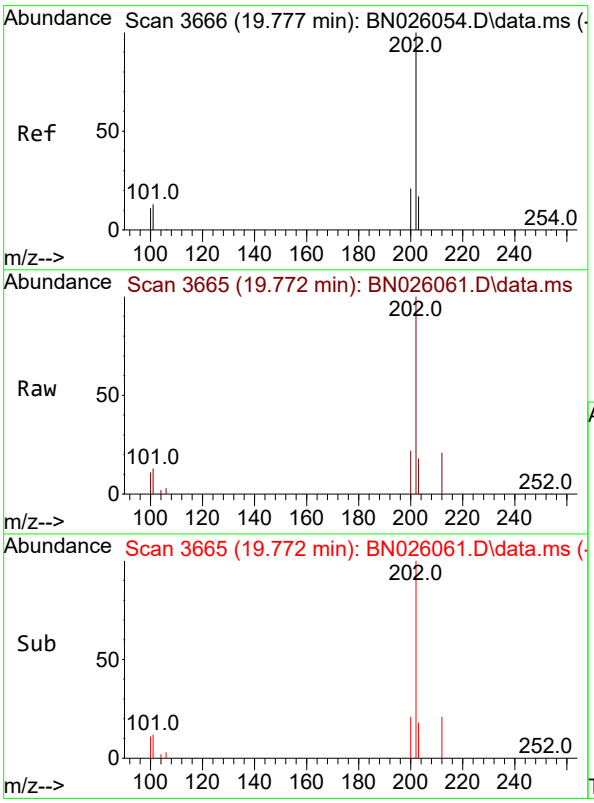
#19
Fluoranthene
Concen: 1.397 ng/ul
RT: 19.410 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Instrument :
BNA_N
ClientSampleId :
DCFT7

Tgt Ion:202 Resp: 139132

Ion	Ratio	Lower	Upper
202	100		
101	15.0	9.5	14.3#
100	10.7	7.3	10.9

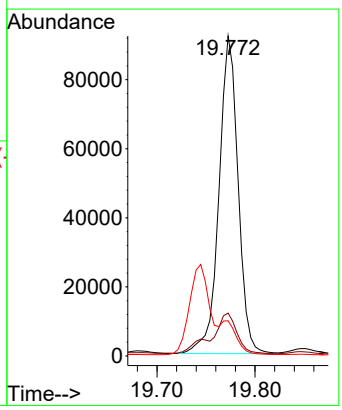


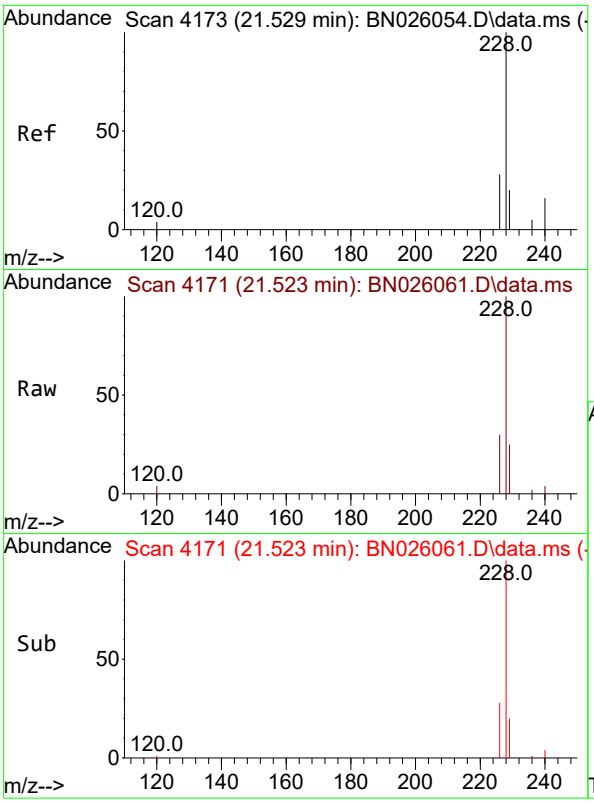


#20
Pyrene
Concen: 1.207 ng/ul
RT: 19.772 min Scan# 3665
Delta R.T. -0.004 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Tgt Ion:202 Resp: 125023

Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.4	17.0
100	11.0	9.1	13.7



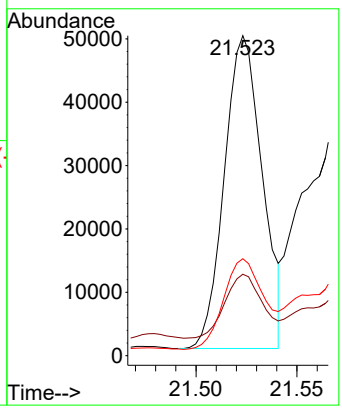


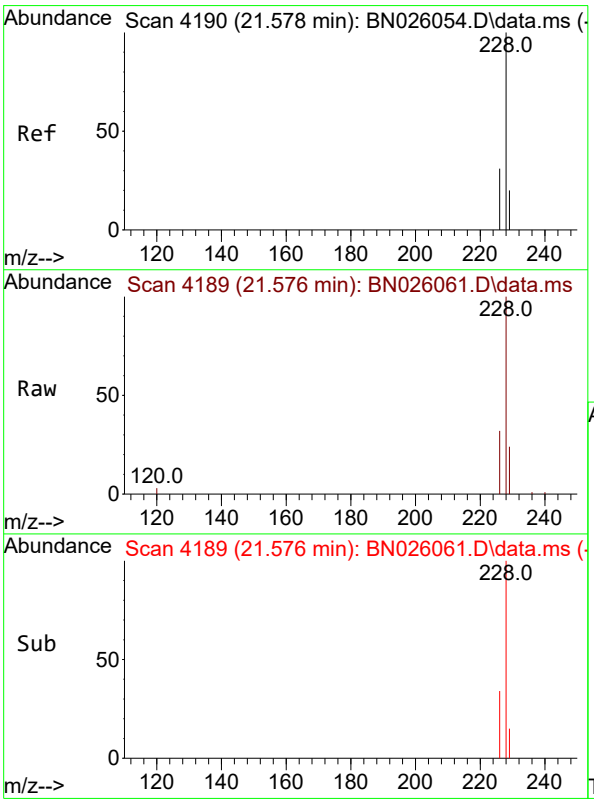
#21
Benzo(a)anthracene
Concen: 0.838 ng/ul
RT: 21.523 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Instrument :
BNA_N
ClientSampleId :
DCFT7

Tgt Ion:228 Resp: 64492

Ion	Ratio	Lower	Upper
228	100		
229	25.4	15.8	23.6#
226	30.3	22.5	33.7

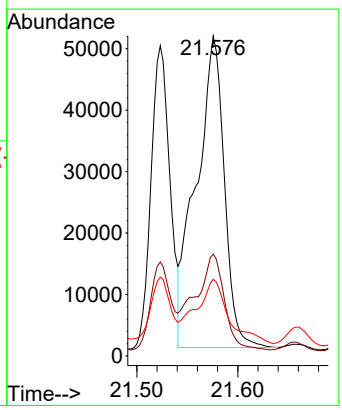


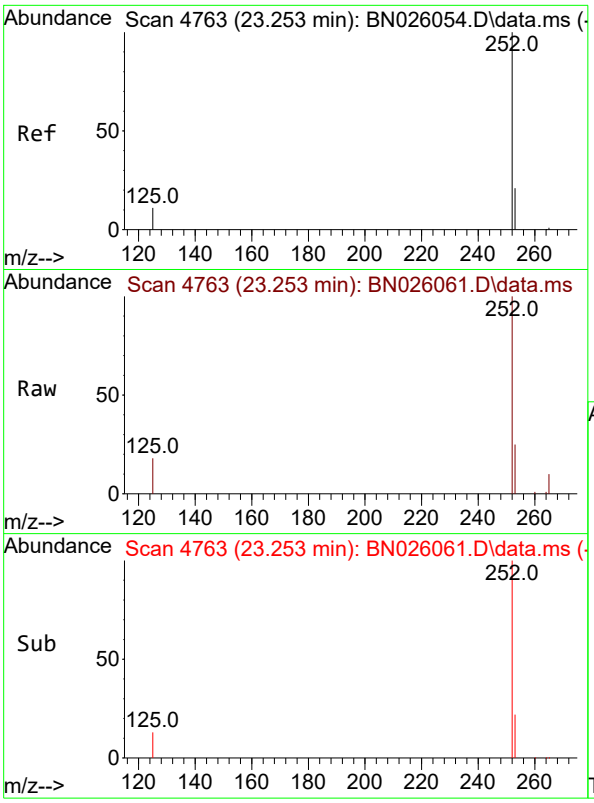


#22
Chrysene
Concen: 1.226 ng/ul
RT: 21.576 min Scan# 4189
Delta R.T. -0.003 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Tgt Ion:228 Resp: 98101

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.8	37.2
229	23.9	15.7	23.5#



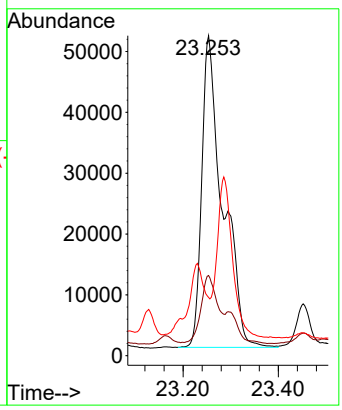


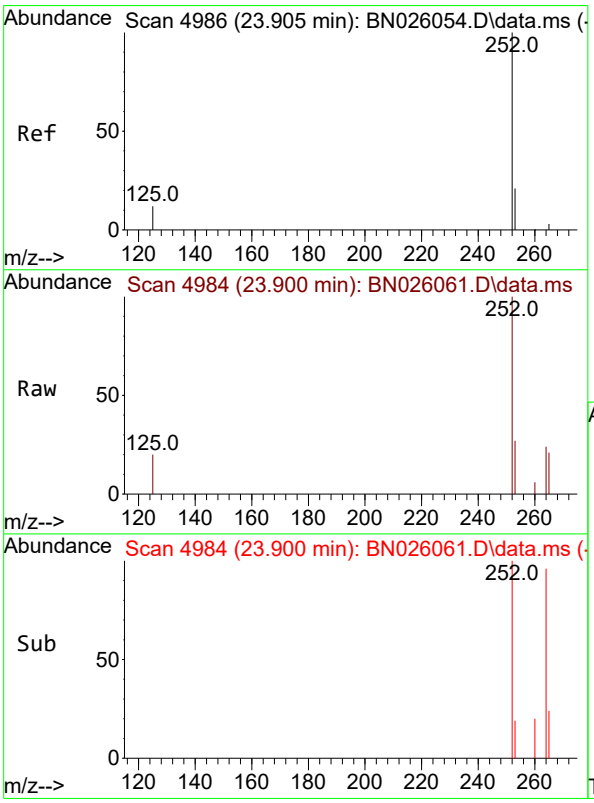
#24
Benzo(b)fluoranthene
Concen: 1.996 ng/ul
RT: 23.253 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Instrument :
BNA_N
ClientSampleId :
DCFT7

Tgt Ion:252 Resp: 156598

Ion	Ratio	Lower	Upper
252	100		
253	25.1	0.0	55.6
125	18.2	0.0	35.8

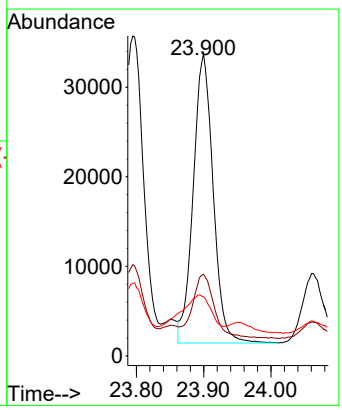


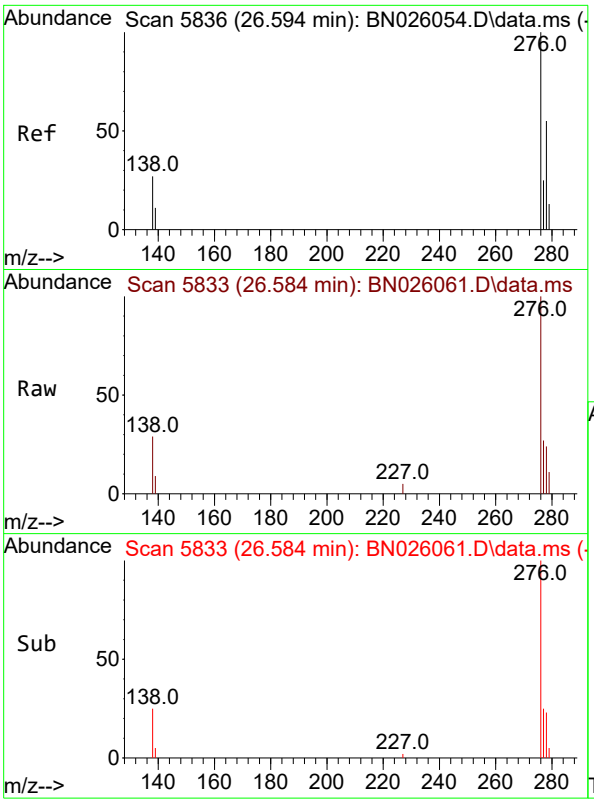


#26
Benzo(a)pyrene
Concen: 0.974 ng/ul
RT: 23.900 min Scan# 4984
Delta R.T. -0.006 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Tgt Ion:252 Resp: 66361

Ion	Ratio	Lower	Upper
252	100		
253	27.0	26.0	39.0
125	19.6	17.3	25.9



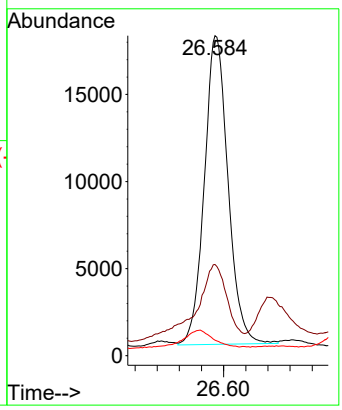


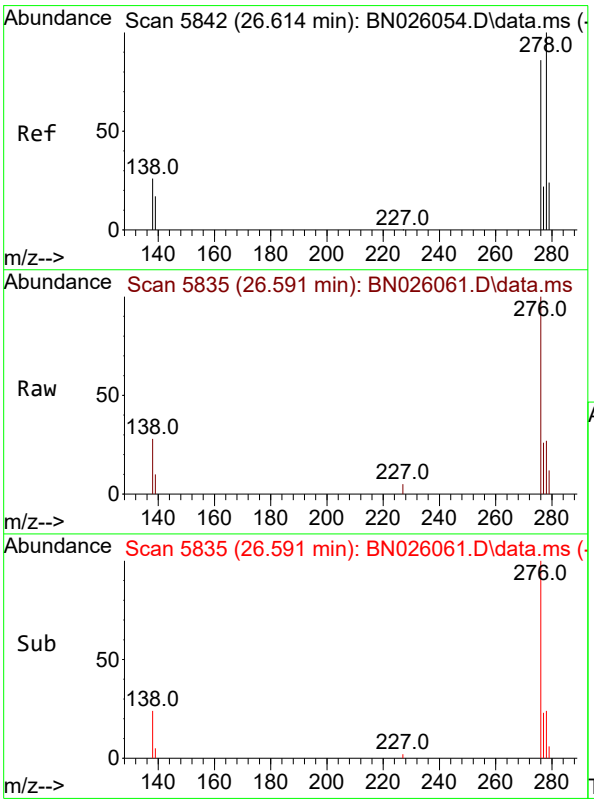
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.708 ng/ul
RT: 26.584 min Scan# 5
Delta R.T. -0.010 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Instrument :
BNA_N
ClientSampleId :
DCFT7

Tgt Ion:276 Resp: 52664

Ion	Ratio	Lower	Upper
276	100		
138	34.1	24.5	36.7
227	0.0	0.0	0.0

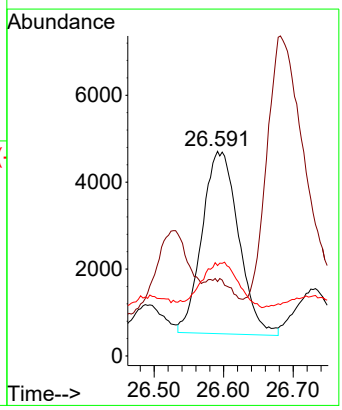


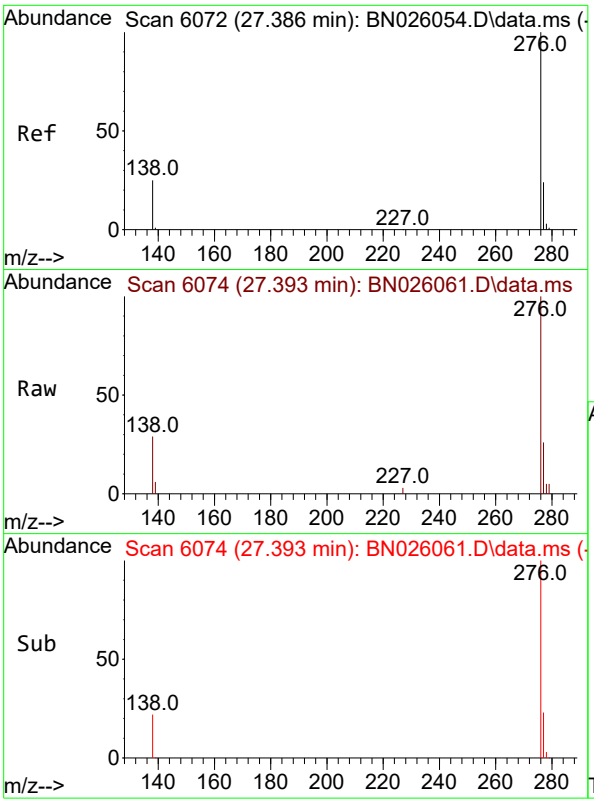


#28
Dibenzo(a,h)anthracene
Concen: 0.272 ng/ul
RT: 26.591 min Scan# 5835
Delta R.T. -0.023 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Tgt Ion:278 Resp: 15319

Ion	Ratio	Lower	Upper
278	100		
139	36.4	19.0	28.4#
279	44.2	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.800 ng/ul
RT: 27.393 min Scan# 6
Delta R.T. 0.007 min
Lab File: BN026061.D
Acq: 28 Jun 2023 16:49

Instrument :
BNA_N
ClientSampleId :
DCFT7

Tgt Ion:276 Resp: 52981

Ion	Ratio	Lower	Upper
276	100		
138	29.0	23.4	35.0
277	25.5	20.0	30.0