Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026100.D
Acq On : 29 Jun 2023 18:30
Operator : MA/JU
Sample : 03142-08DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS7DL

Quant Time: Jun 30 00:44:54 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	7.967	152	7220	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	23813	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	14080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	28306	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	15516	0.400	ng/ul	0.00
23) Perylene-d12	24.001	264	14000	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	3834	0.472	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	1157	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	2279	0.039	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.830	128	15609	0.229	ng/ul	99
7) 2-Methylnaphthalene	12.442	142	5636	0.130	ng/ul	100
8) 1-Methylnaphthalene	12.662	142	4580	0.102	ng/ul	99
10) Acenaphthylene	14.329	152	5424	0.082	ng/ul#	94
11) Acenaphthene	14.667	153	15390	0.285	ng/ul	100
12) Fluorene	15.652	166	12873	0.208	ng/ul	99
15) Phenanthrene	17.393	178	214629	2.296	ng/ul	99
16) Anthracene	17.486	178	37641	0.453	ng/ul	99
19) Fluoranthene	19.409	202	320480	3.867	ng/ul	97
20) Pyrene	19.772	202	252781	2.933	ng/ul	96
21) Benzo(a)anthracene	21.519	228	101435	1.585	ng/ul	99
22) Chrysene	21.575	228	114125	1.714	ng/ul	99
24) Benzo(b)fluoranthene	23.244	252	205188	3.434	ng/ul	91
26) Benzo(a)pyrene	23.881	252	90905	1.752	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.560	276	74186	1.309	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.563	278	17410	0.406	ng/ul	99
29) Benzo(g,h,i)perylene	27.348	276	71753	1.423	ng/ul	96

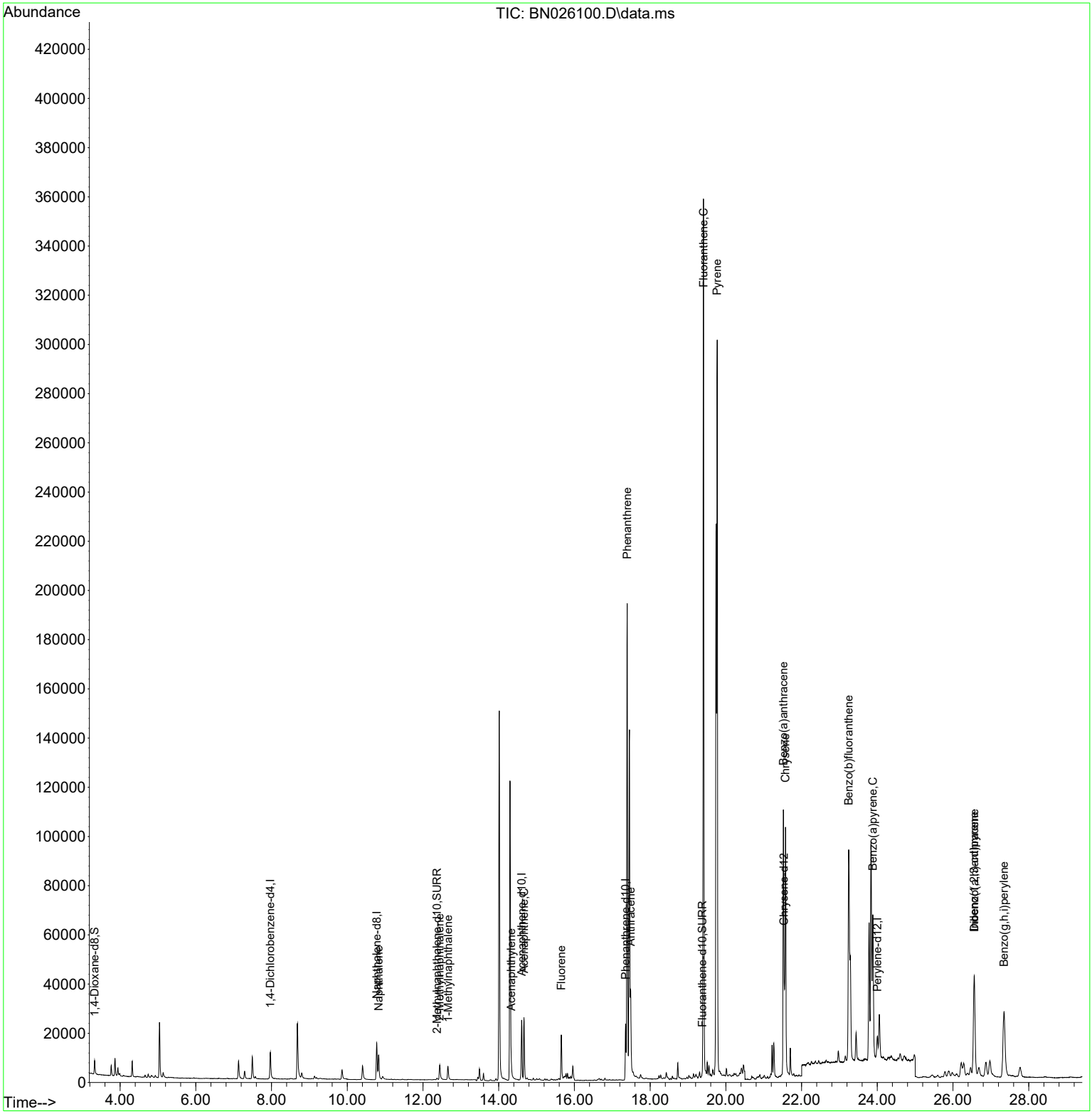
(#) = qualifier out of range (m) = manual integration (+) = signals summed

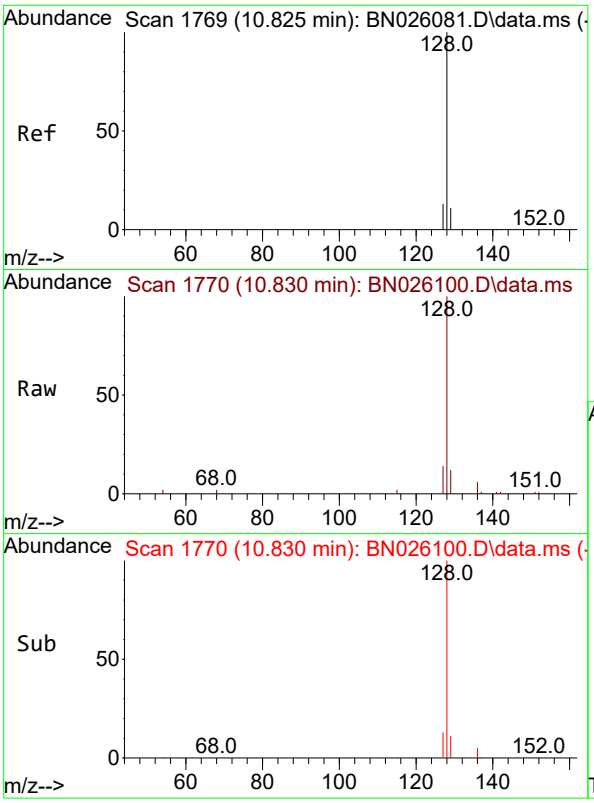
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026100.D
Acq On : 29 Jun 2023 18:30
Operator : MA/JU
Sample : 03142-08DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS7DL

Quant Time: Jun 30 00:44:54 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



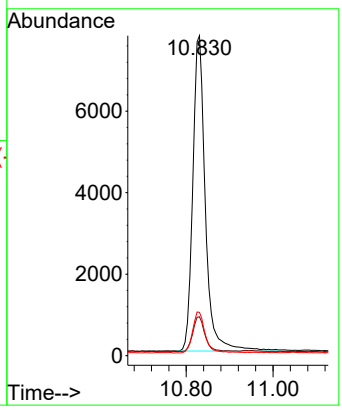


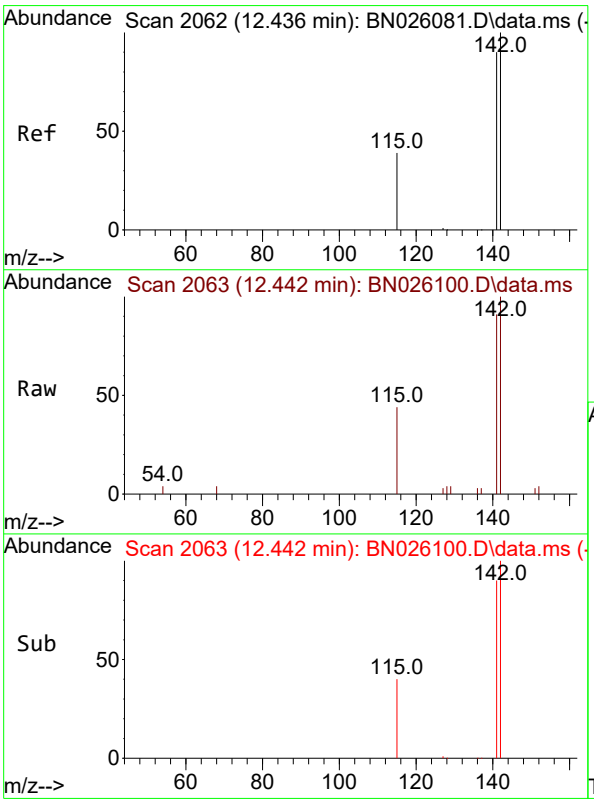
#5
Naphthalene
Concen: 0.229 ng/ul
RT: 10.830 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
DCFS7DL

Tgt Ion:128 Resp: 15609

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	13.6	10.7	16.1

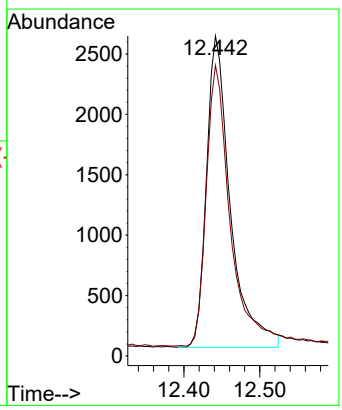


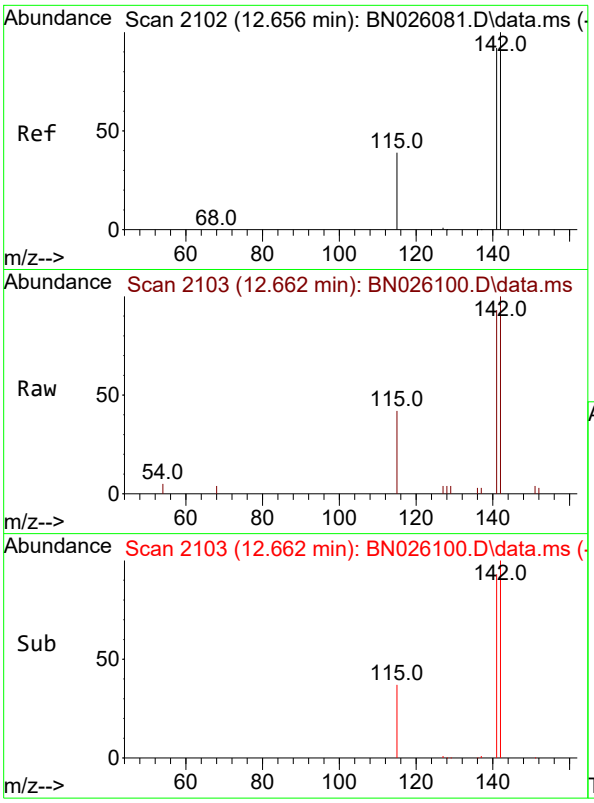


#7
2-Methylnaphthalene
Concen: 0.130 ng/ul
RT: 12.442 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Tgt Ion:142 Resp: 5636

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9



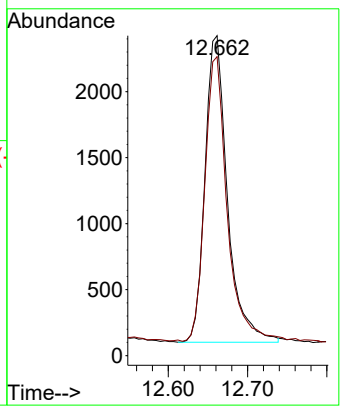


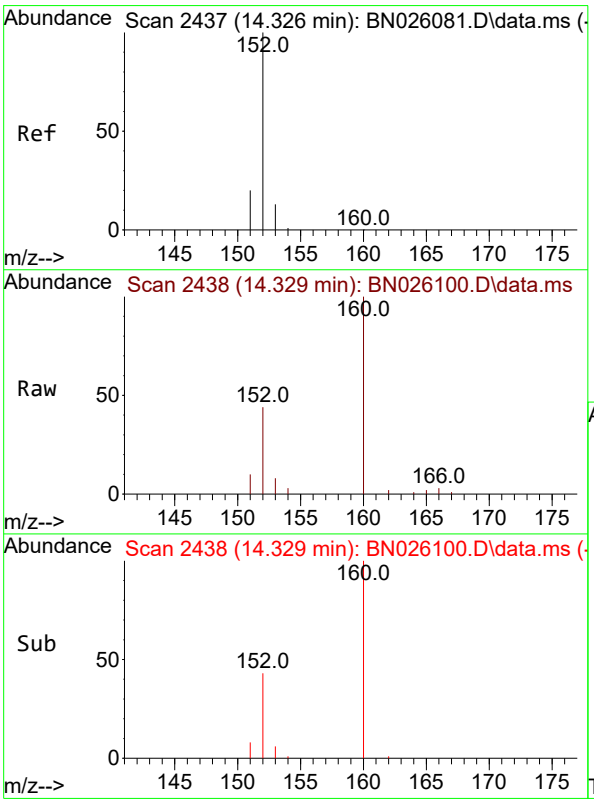
#8
1-Methylnaphthalene
Concen: 0.102 ng/ul
RT: 12.662 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
DCFS7DL

Tgt Ion:142 Resp: 4580

Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.2	111.4

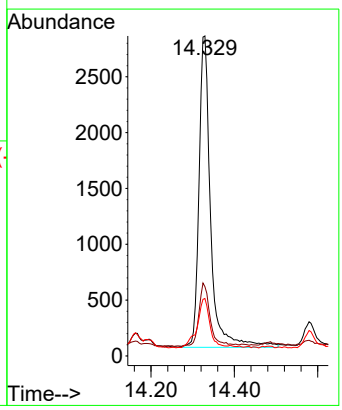


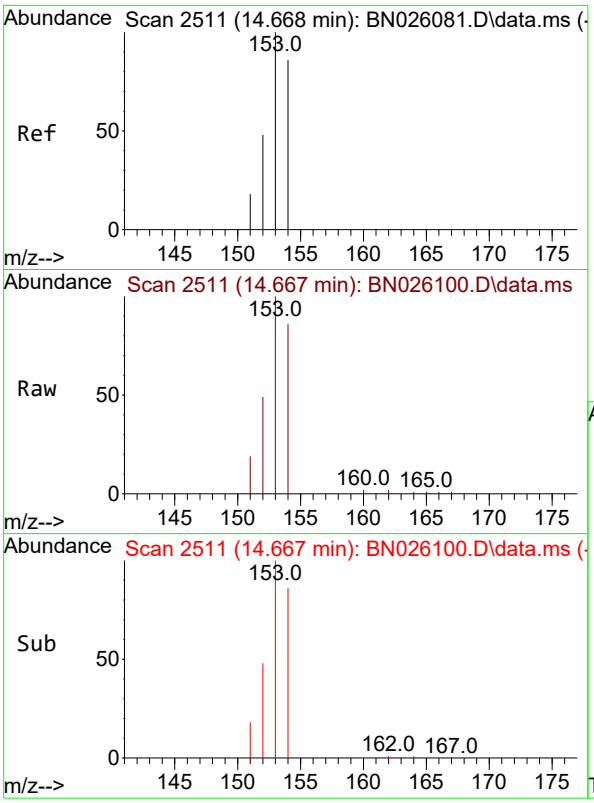


#10
Acenaphthylene
Concen: 0.082 ng/ul
RT: 14.329 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Tgt Ion:152 Resp: 5424

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.2	24.4
153	17.9	10.9	16.3#



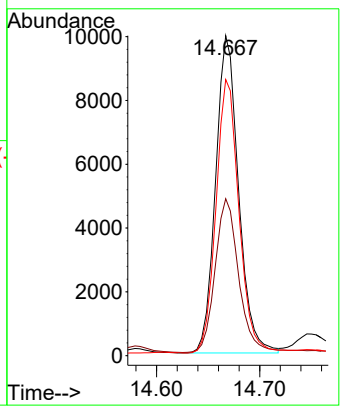


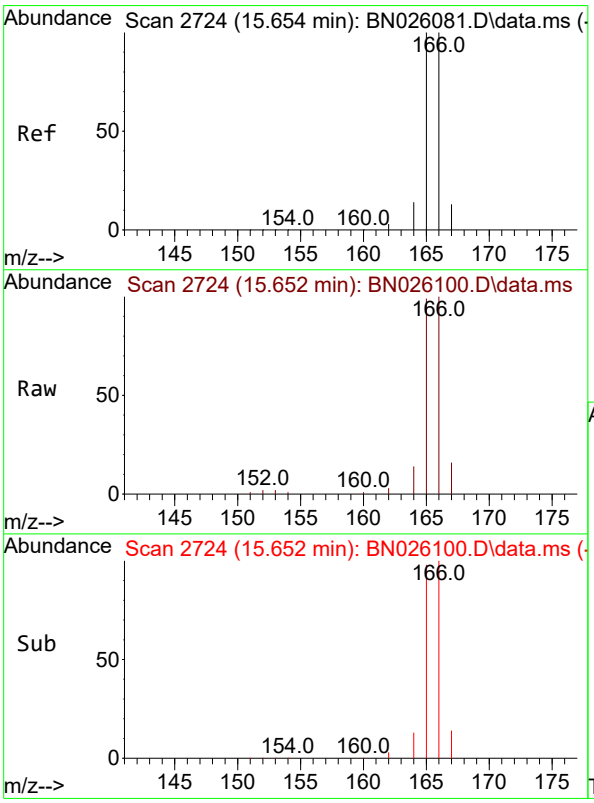
#11
Acenaphthene
Concen: 0.285 ng/ul
RT: 14.667 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
DCFS7DL

Tgt Ion:153 Resp: 15390

Ion	Ratio	Lower	Upper
153	100		
152	49.0	39.4	59.0
154	86.3	68.9	103.3

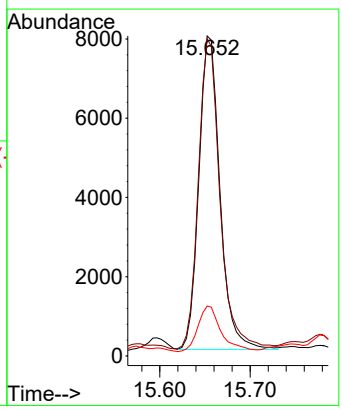


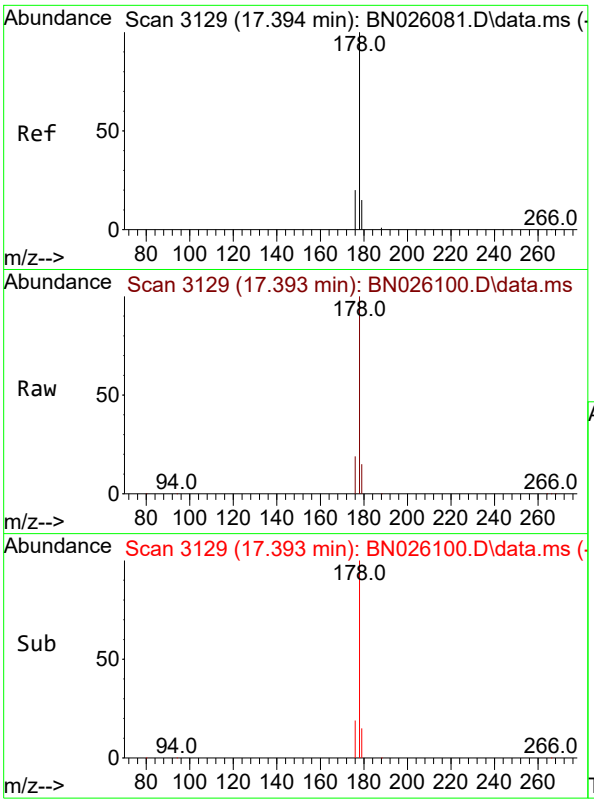


#12
Fluorene
Concen: 0.208 ng/ul
RT: 15.652 min Scan# 2724
Delta R.T. -0.010 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Tgt Ion:166 Resp: 12873

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.9	119.9
167	15.6	10.8	16.2



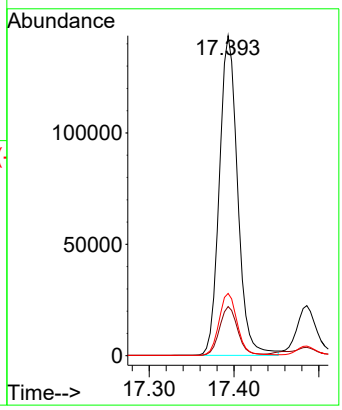


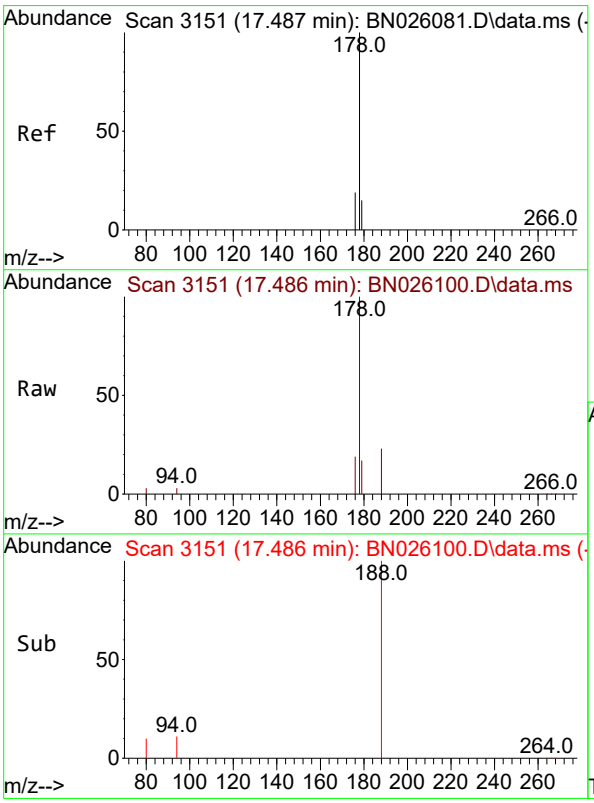
#15
Phenanthrene
Concen: 2.296 ng/ul
RT: 17.393 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
DCFS7DL

Tgt Ion:178 Resp: 214629

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.4	15.8	23.6

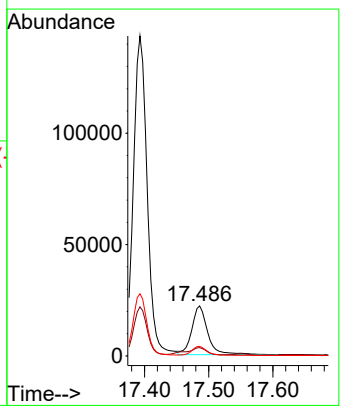


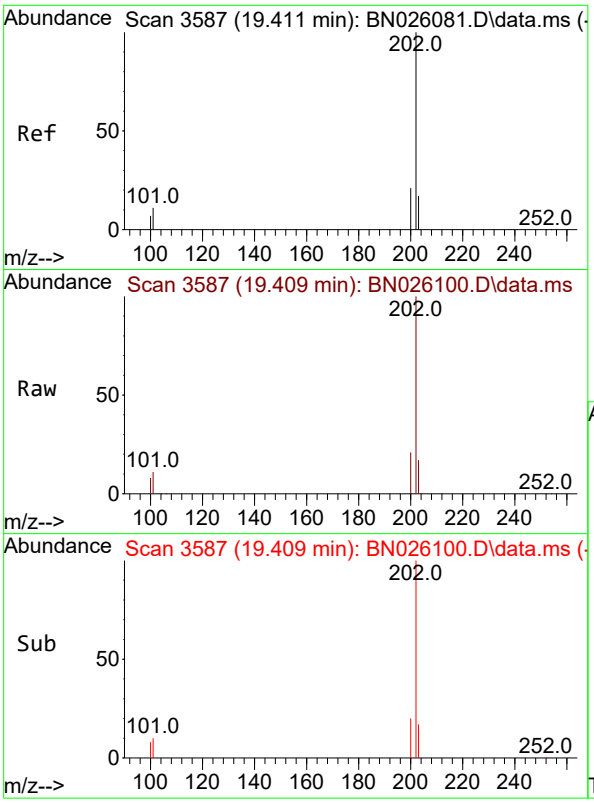


#16
Anthracene
Concen: 0.453 ng/ul
RT: 17.486 min Scan# 3151
Delta R.T. -0.009 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Tgt Ion:178 Resp: 37641

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.6	18.8
176	19.1	15.1	22.7



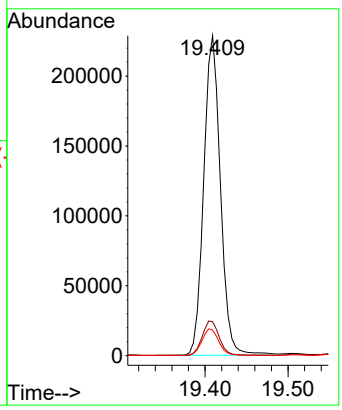


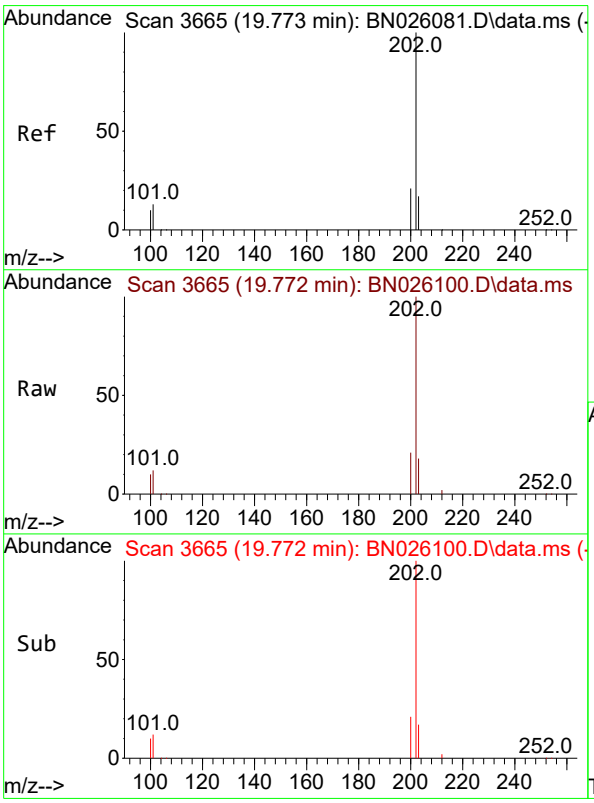
#19
Fluoranthene
Concen: 3.867 ng/ul
RT: 19.409 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
DCFS7DL

Tgt Ion:202 Resp: 320480

Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.5	14.3
100	8.0	7.3	10.9

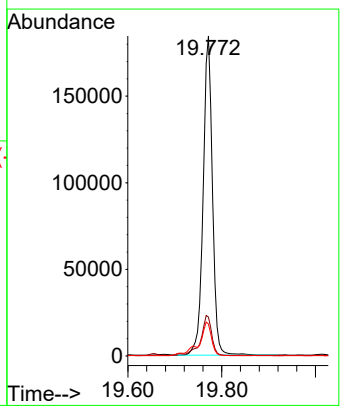


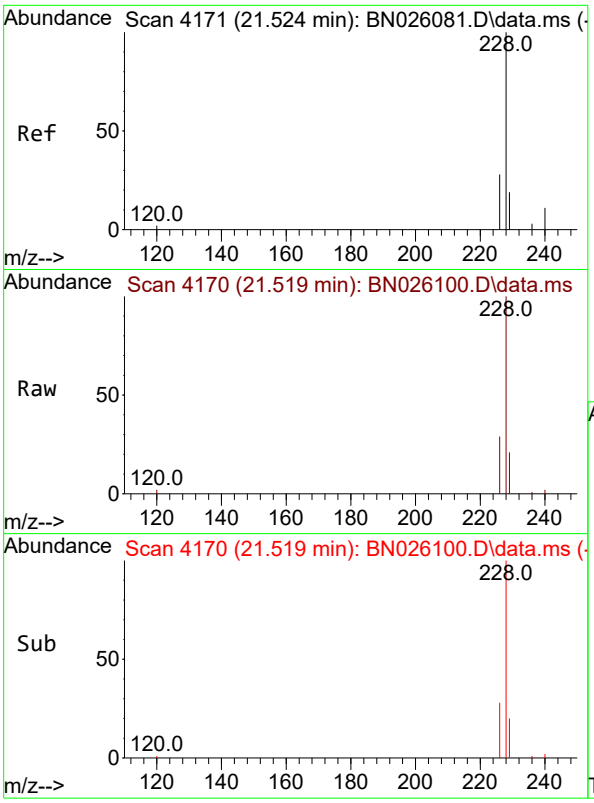


#20
Pyrene
Concen: 2.933 ng/ul
RT: 19.772 min Scan# 3665
Delta R.T. -0.005 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Tgt Ion:202 Resp: 252781

Ion	Ratio	Lower	Upper
202	100		
101	12.2	11.4	17.0
100	10.0	9.1	13.7



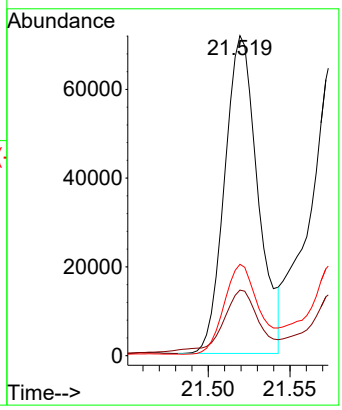


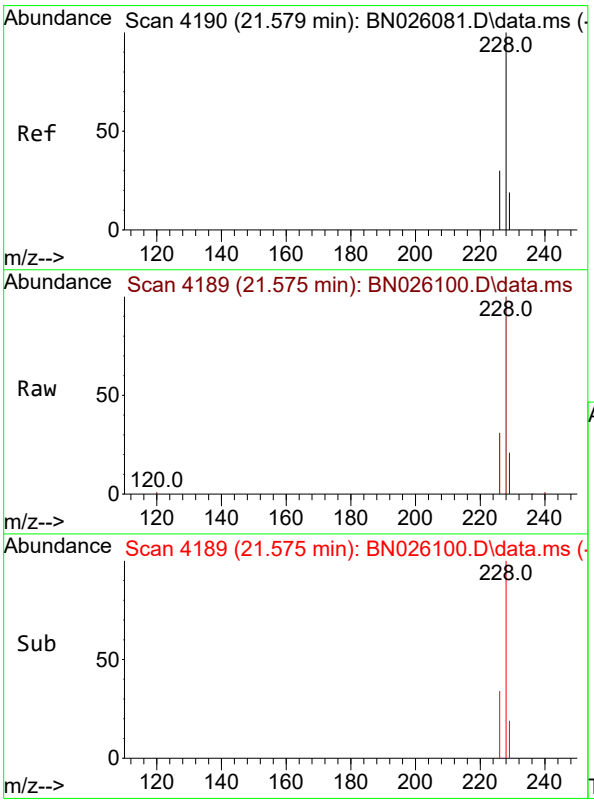
#21
Benzo(a)anthracene
Concen: 1.585 ng/ul
RT: 21.519 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
DCFS7DL

Tgt Ion:228 Resp: 101435

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.8	23.6
226	28.6	22.5	33.7

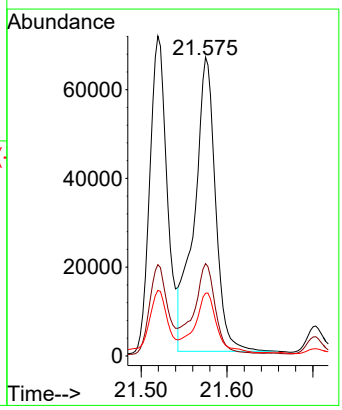


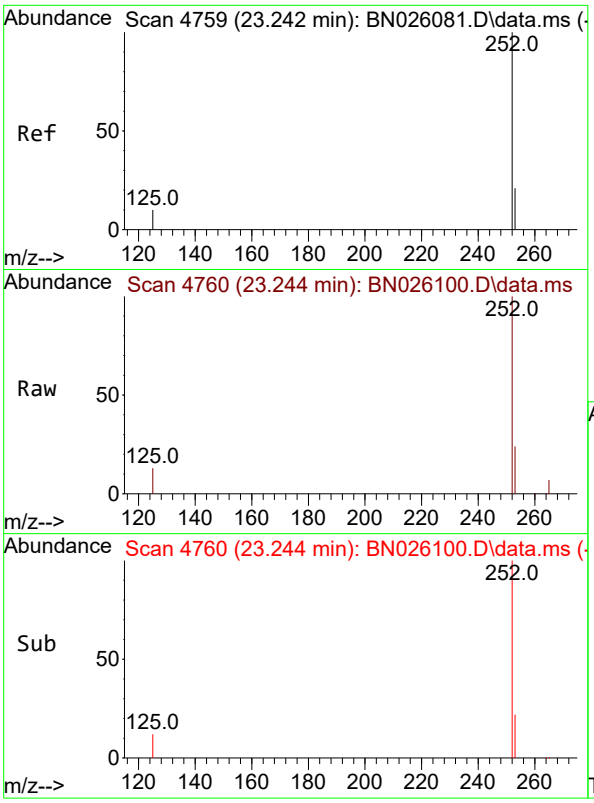


#22
Chrysene
Concen: 1.714 ng/ul
RT: 21.575 min Scan# 4189
Delta R.T. -0.004 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Tgt Ion:228 Resp: 114125

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.8	37.2
229	21.0	15.7	23.5



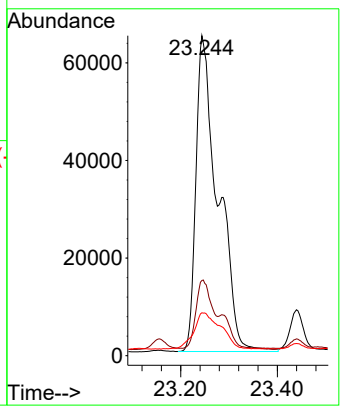


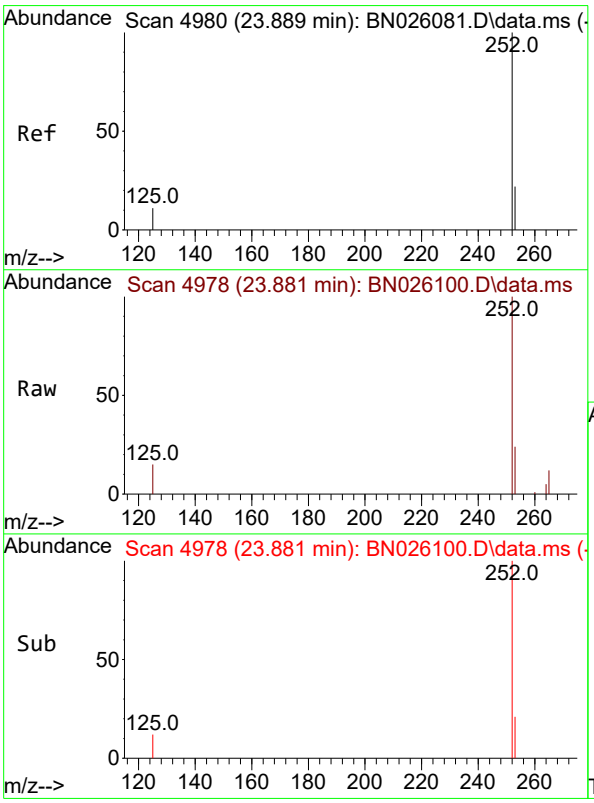
#24
Benzo(b)fluoranthene
Concen: 3.434 ng/ul
RT: 23.244 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
DCFS7DL

Tgt Ion:252 Resp: 205188

Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	55.6
125	13.4	0.0	35.8

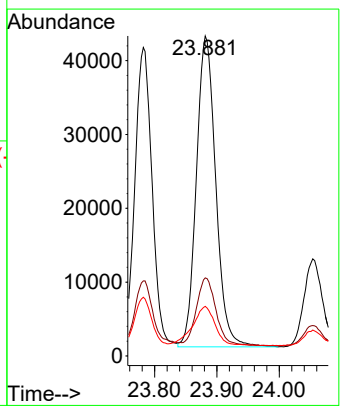


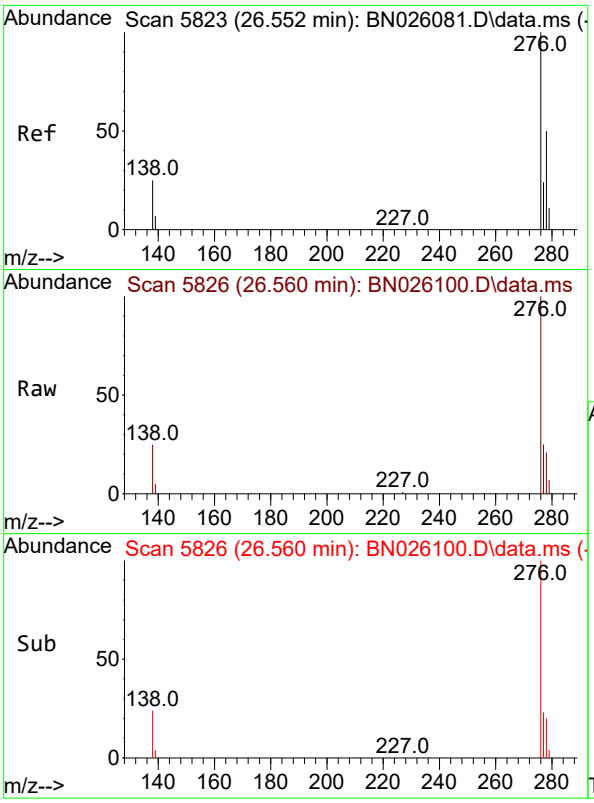


#26
Benzo(a)pyrene
Concen: 1.752 ng/ul
RT: 23.881 min Scan# 4978
Delta R.T. -0.024 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Tgt Ion:252 Resp: 90905

Ion	Ratio	Lower	Upper
252	100		
253	24.4	26.0	39.0#
125	15.5	17.3	25.9#



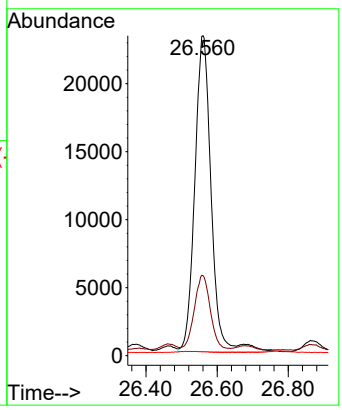


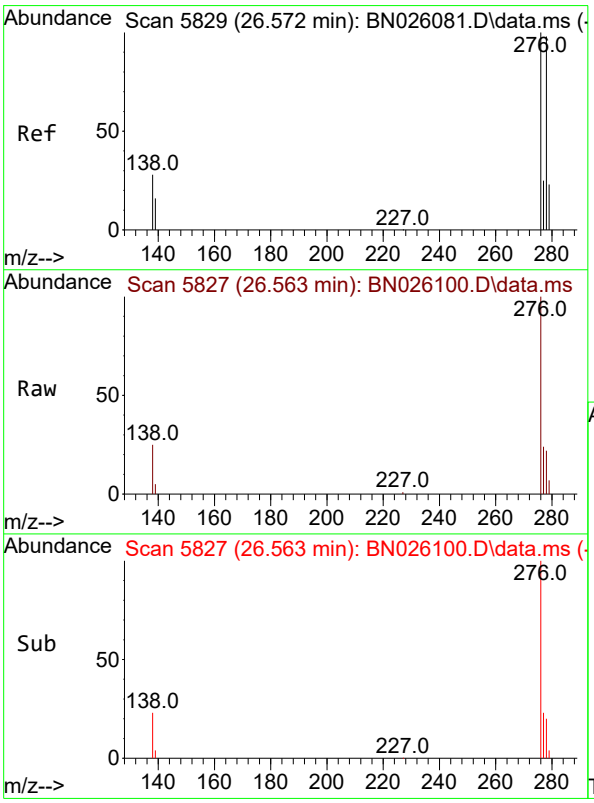
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.309 ng/ul
RT: 26.560 min Scan# 5
Delta R.T. -0.034 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
DCFS7DL

Tgt Ion:276 Resp: 74186

Ion	Ratio	Lower	Upper
276	100		
138	23.0	24.5	36.7#
227	0.0	0.0	0.0

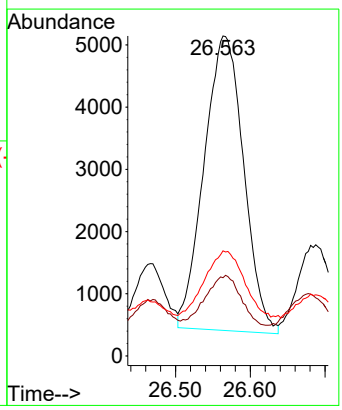


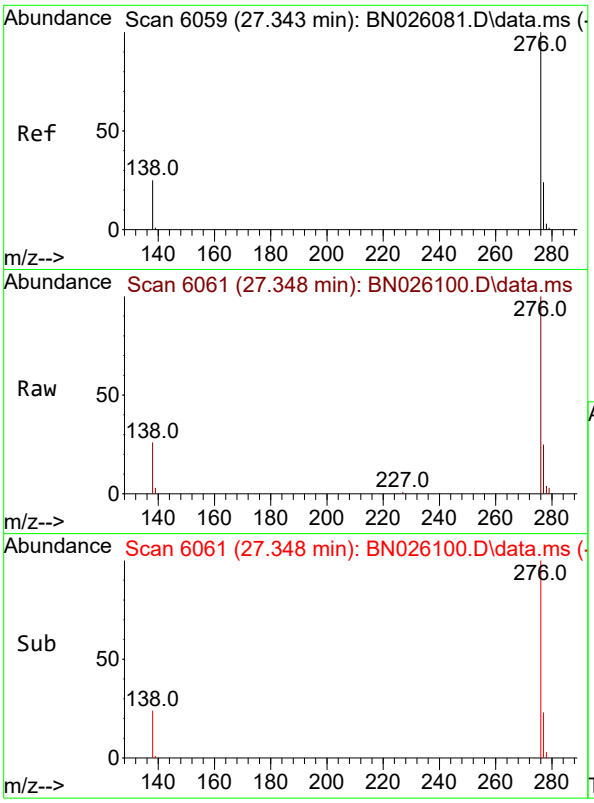


#28
Dibenzo(a,h)anthracene
Concen: 0.406 ng/ul
RT: 26.563 min Scan# 5827
Delta R.T. -0.051 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Tgt Ion:278 Resp: 17410

Ion	Ratio	Lower	Upper
278	100		
139	24.4	19.0	28.4
279	32.9	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 1.423 ng/ul
RT: 27.348 min Scan# 6
Delta R.T. -0.038 min
Lab File: BN026100.D
Acq: 29 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
DCFS7DL

Tgt Ion:276 Resp: 71753

Ion	Ratio	Lower	Upper
276	100		
138	26.0	23.4	35.0
277	24.6	20.0	30.0