Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026195.D
Acq On : 02 Jul 2023 18:49
Operator : MA/JU
Sample : 03247-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM6

Quant Time: Jul 03 05:41:27 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.955	152	8489	0.400	ng/ul		0.00
4) Naphthalene-d8	10.770	136	25944	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.598	164	14607	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.347	188	26841	0.400	ng/ul		0.00
17) Chrysene-d12	21.538	240	15653	0.400	ng/ul	#	0.00
23) Perylene-d12	23.996	264	18310	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.318	96	24976	2.613	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.359	152	7341	0.184	ng/ul		0.00
18) Fluoranthene-d10	19.377	212	11510	0.193	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.820	128	5507	0.074	ng/ul	#	94
7) 2-Methylnaphthalene	12.431	142	3233	0.068	ng/ul		99
8) 1-Methylnaphthalene	12.651	142	2587	0.053	ng/ul		99
10) Acenaphthylene	14.320	152	4634	0.068	ng/ul	#	83
11) Acenaphthene	14.663	153	2201	0.039	ng/ul		96
12) Fluorene	15.648	166	1954	0.030	ng/ul	#	93
15) Phenanthrene	17.389	178	50607	0.571	ng/ul		100
16) Anthracene	17.478	178	7347	0.093	ng/ul	#	88
19) Fluoranthene	19.405	202	147864	1.769	ng/ul		99
20) Pyrene	19.768	202	123068	1.415	ng/ul		97
21) Benzo(a)anthracene	21.520	228	60107	0.931	ng/ul	#	89
22) Chrysene	21.576	228	83202	1.238	ng/ul	#	93
24) Benzo(b)fluoranthene	23.245	252	188437	2.411	ng/ul		96
26) Benzo(a)pyrene	23.885	252	84871	1.250	ng/ul		91
27) Indeno(1,2,3-cd)pyrene	26.564	276	79496	1.072	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.568	278	17583	0.313	ng/ul	#	72
29) Benzo(g,h,i)perylene	27.359	276	72087	1.093	ng/ul		96

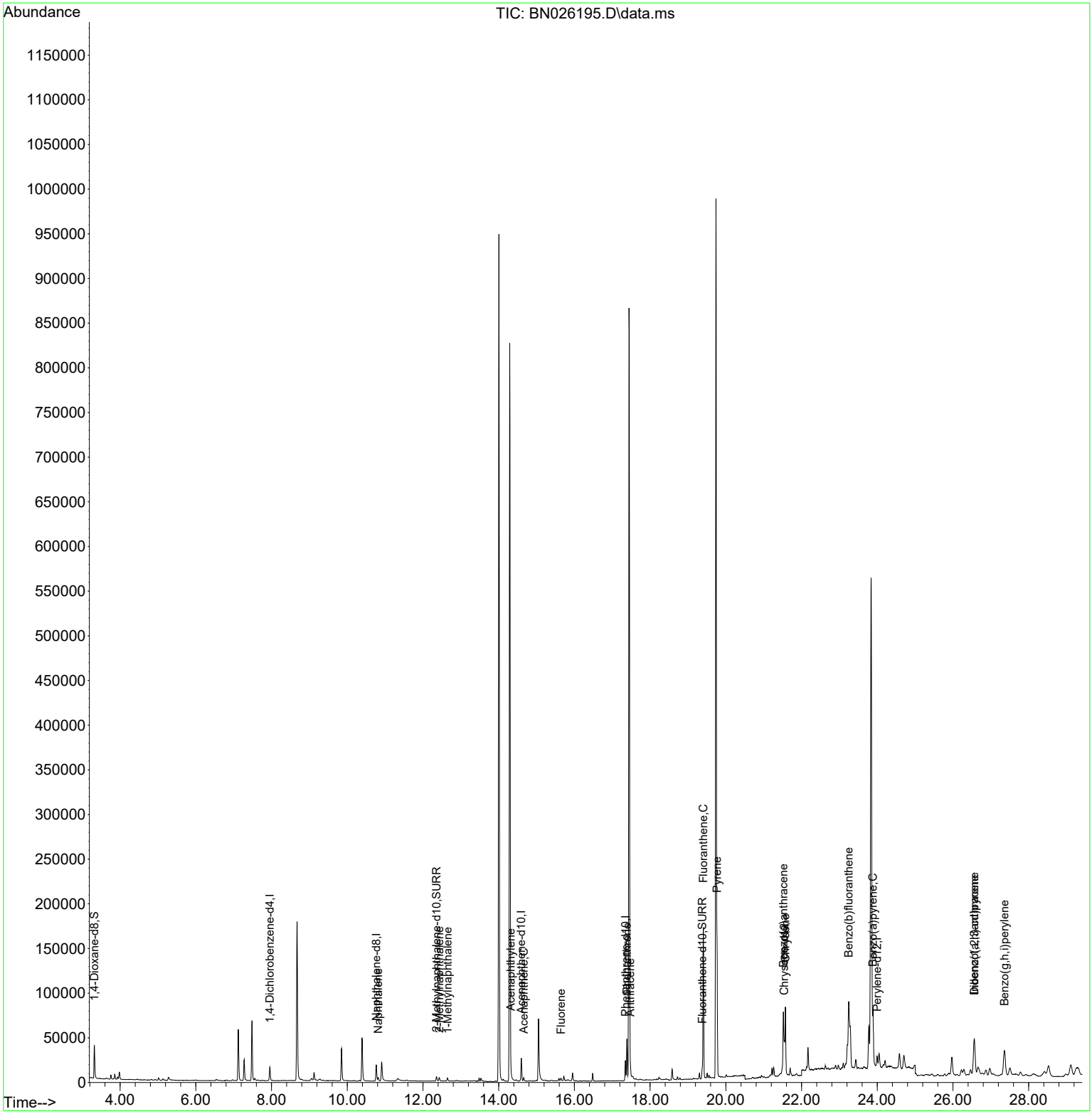
(#) = qualifier out of range (m) = manual integration (+) = signals summed

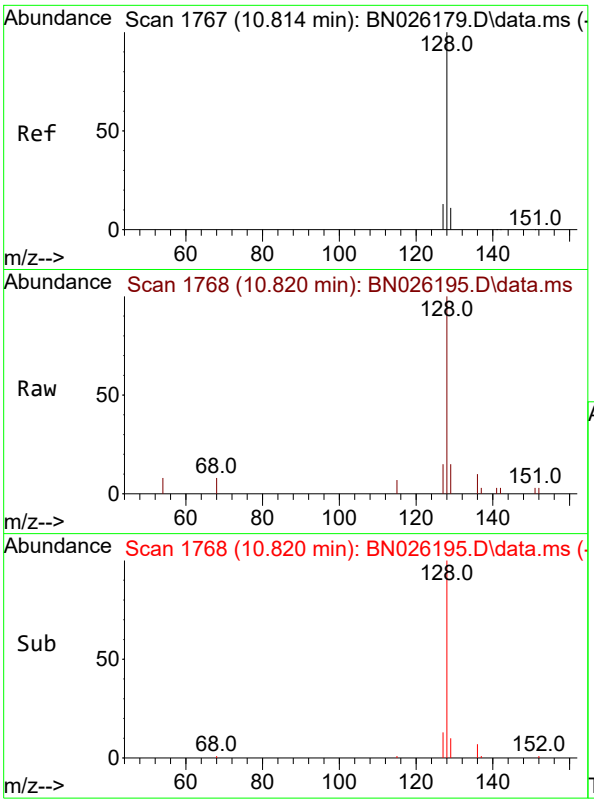
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026195.D
Acq On : 02 Jul 2023 18:49
Operator : MA/JU
Sample : 03247-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM6

Quant Time: Jul 03 05:41:27 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration



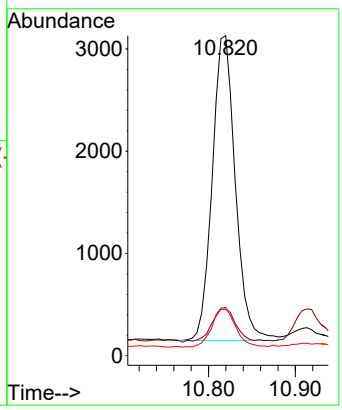


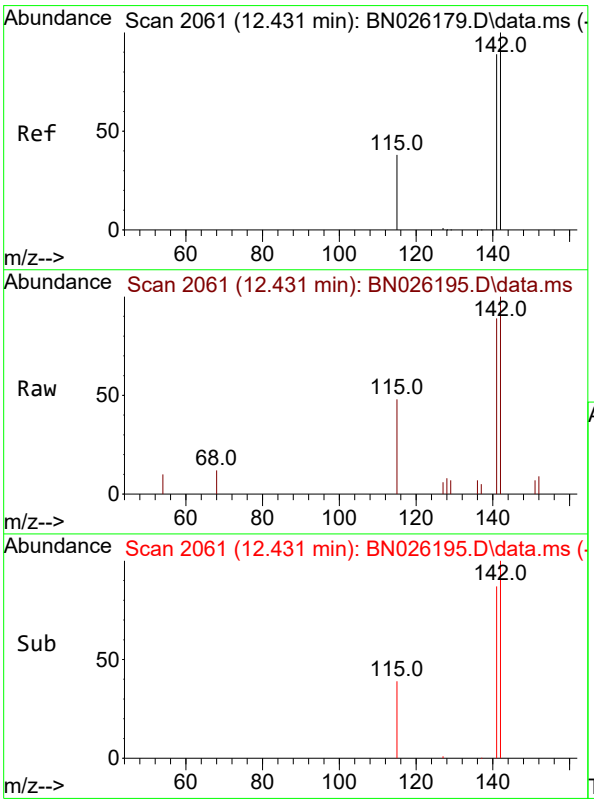
#5
Naphthalene
Concen: 0.074 ng/ul
RT: 10.820 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Instrument :
BNA_N
ClientSampleId :
DCGM6

Tgt Ion:128 Resp: 5507

Ion	Ratio	Lower	Upper
128	100		
129	14.5	9.1	13.7#
127	15.0	10.7	16.1

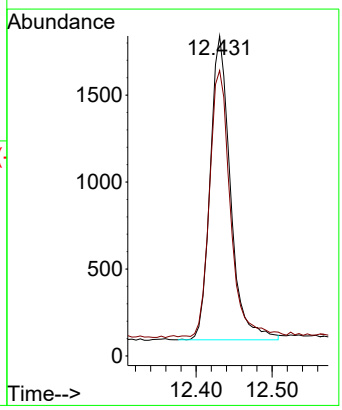


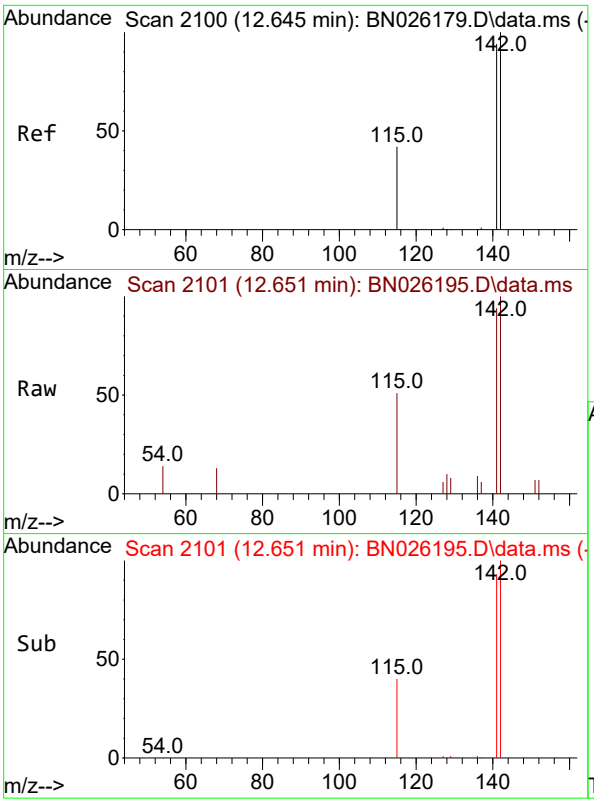


#7
2-Methylnaphthalene
Concen: 0.068 ng/ul
RT: 12.431 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Tgt Ion:142 Resp: 3233

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9



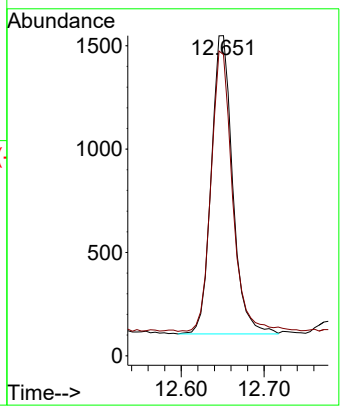


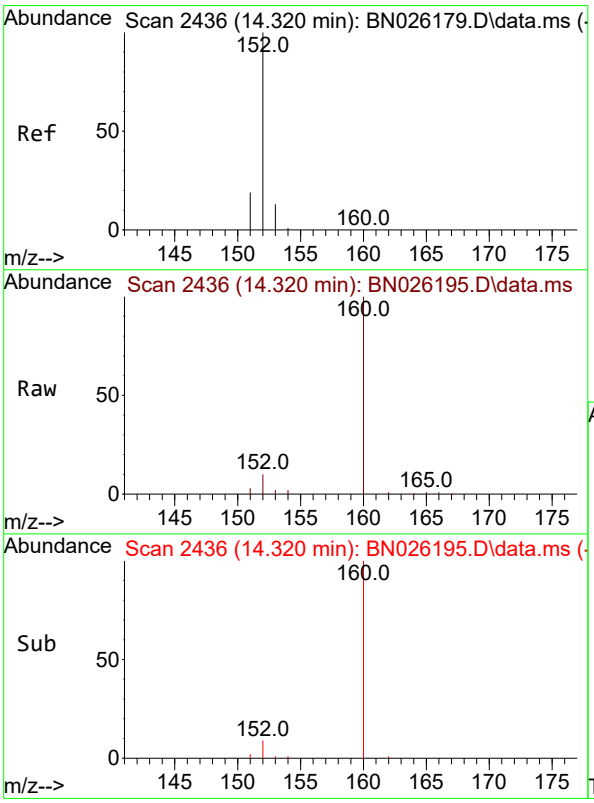
#8
1-Methylnaphthalene
Concen: 0.053 ng/ul
RT: 12.651 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Instrument :
BNA_N
ClientSampleId :
DCGM6

Tgt Ion:142 Resp: 2587

Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.2	111.4

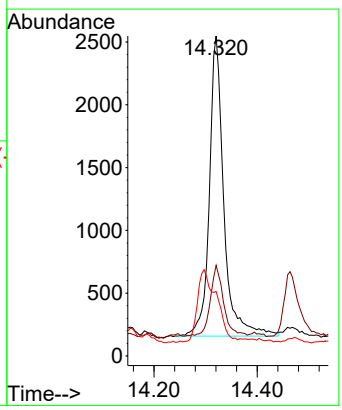


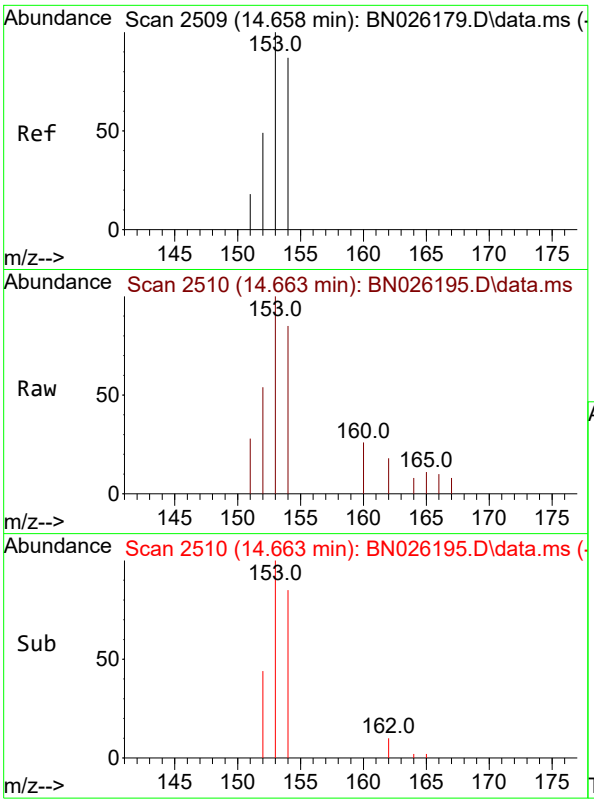


#10
Acenaphthylene
Concen: 0.068 ng/ul
RT: 14.320 min Scan# 2436
Delta R.T. -0.005 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Tgt Ion:152 Resp: 4634

Ion	Ratio	Lower	Upper
152	100		
151	28.3	16.2	24.4#
153	20.2	10.9	16.3#



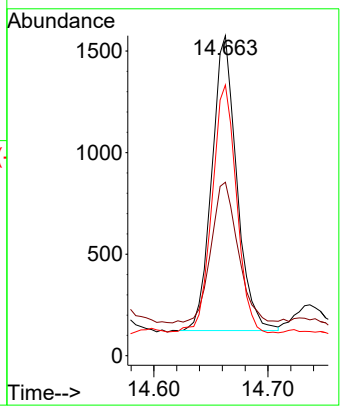


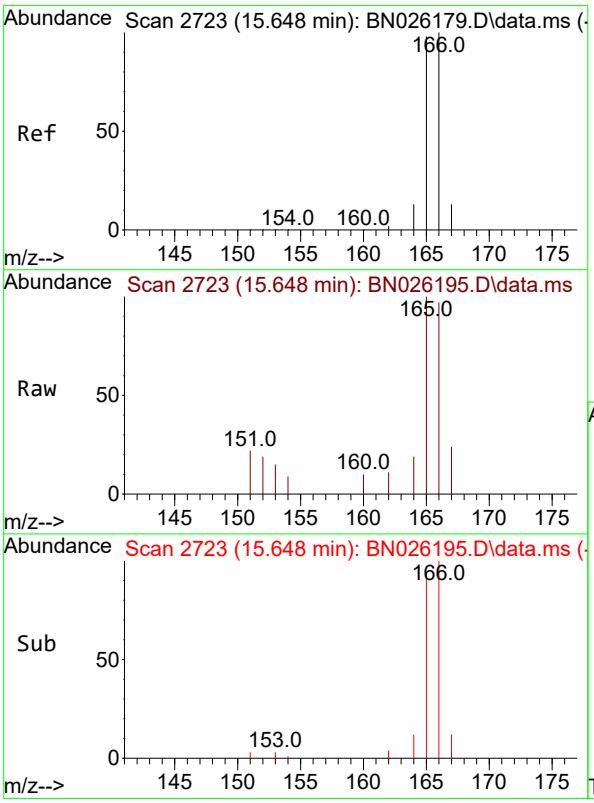
#11
Acenaphthene
Concen: 0.039 ng/ul
RT: 14.663 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Instrument :
BNA_N
ClientSampleId :
DCGM6

Tgt Ion:153 Resp: 2201

Ion	Ratio	Lower	Upper
153	100		
152	54.2	39.4	59.0
154	84.6	68.9	103.3

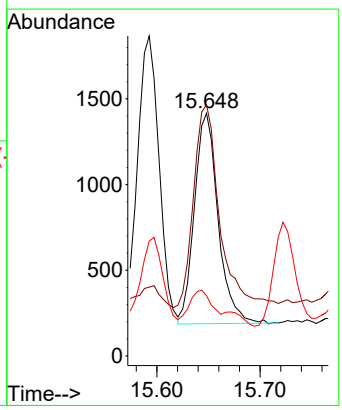


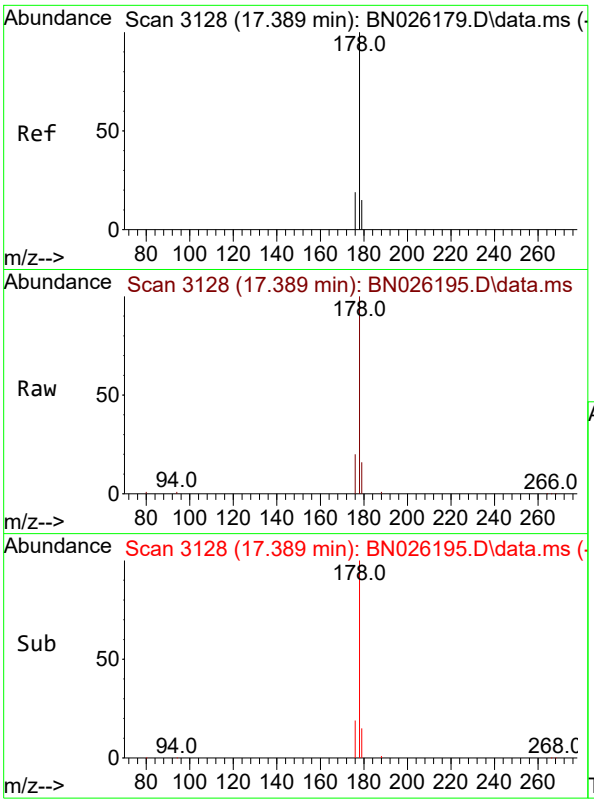


#12
Fluorene
Concen: 0.030 ng/ul
RT: 15.648 min Scan# 2723
Delta R.T. -0.005 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Tgt Ion:166 Resp: 1954

Ion	Ratio	Lower	Upper
166	100		
165	103.6	79.9	119.9
167	24.9	10.8	16.2#



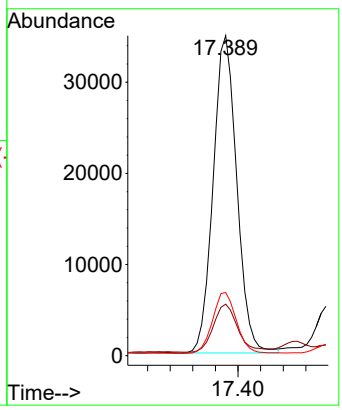


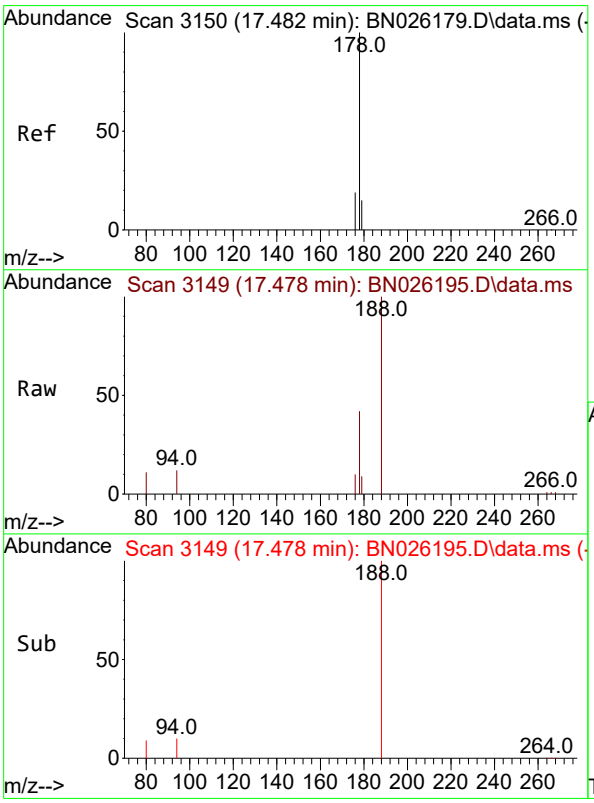
#15
Phenanthrene
Concen: 0.571 ng/ul
RT: 17.389 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Instrument :
BNA_N
ClientSampleId :
DCGM6

Tgt Ion:178 Resp: 50607

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	19.8	15.8	23.6

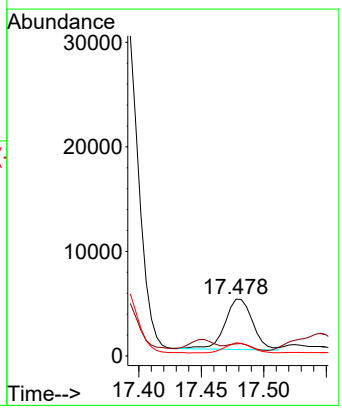


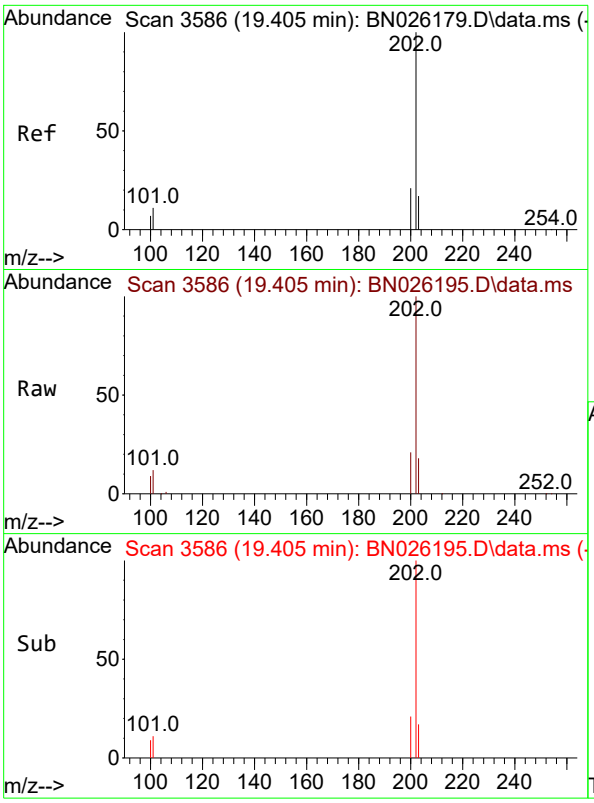


#16
Anthracene
Concen: 0.093 ng/ul
RT: 17.478 min Scan# 3149
Delta R.T. -0.009 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Tgt Ion:178 Resp: 7347

Ion	Ratio	Lower	Upper
178	100		
179	21.5	12.6	18.8#
176	23.3	15.1	22.7#



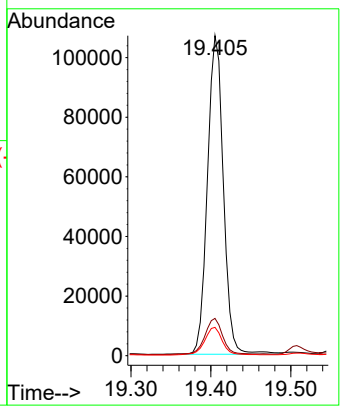


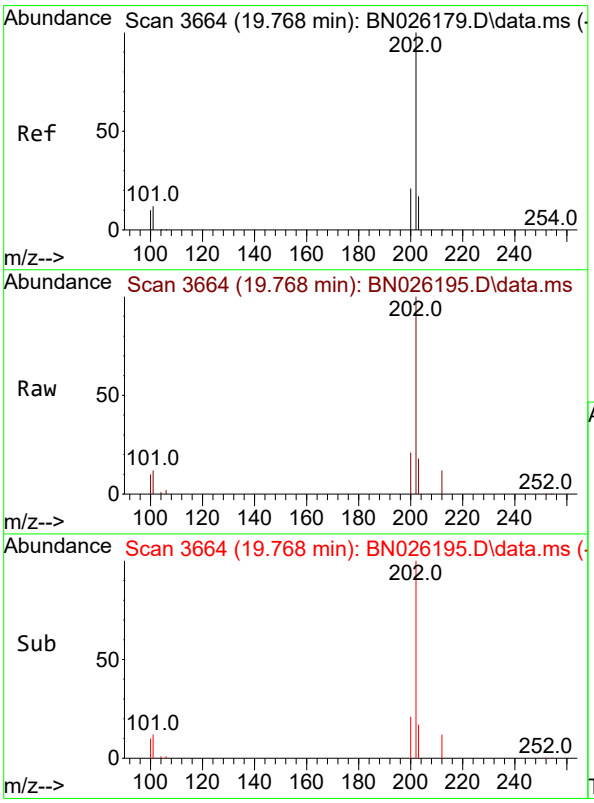
#19
Fluoranthene
Concen: 1.769 ng/ul
RT: 19.405 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Instrument :
BNA_N
ClientSampleId :
DCGM6

Tgt Ion:202 Resp: 147864

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.5	14.3
100	8.9	7.3	10.9

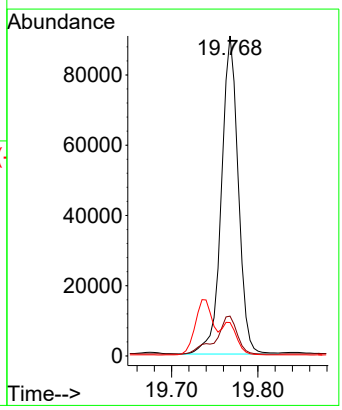


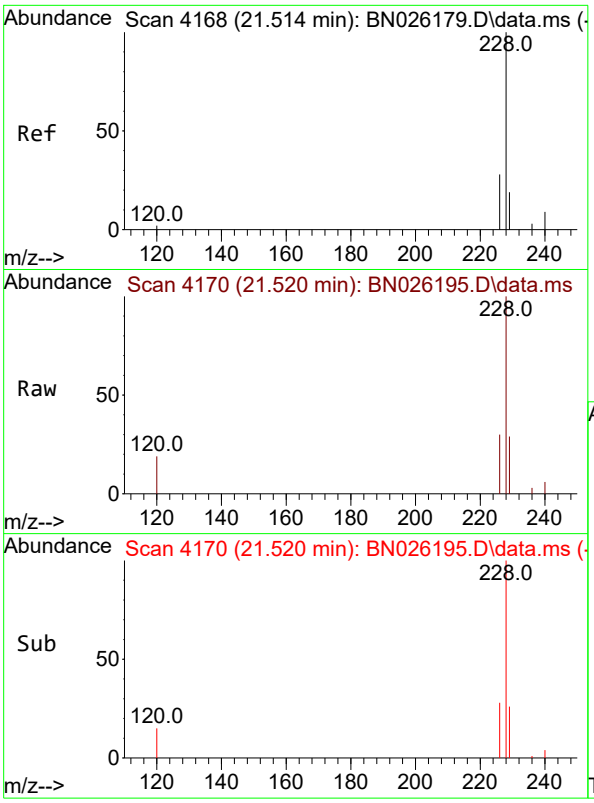


#20
Pyrene
Concen: 1.415 ng/ul
RT: 19.768 min Scan# 3664
Delta R.T. -0.005 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Tgt Ion:202 Resp: 123068

Ion	Ratio	Lower	Upper
202	100		
101	12.5	11.4	17.0
100	10.5	9.1	13.7



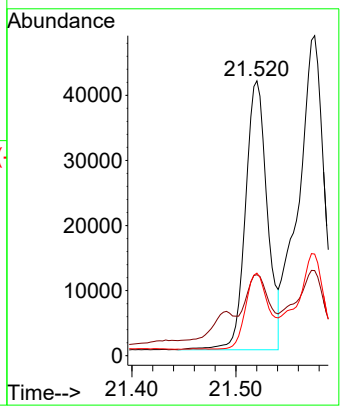


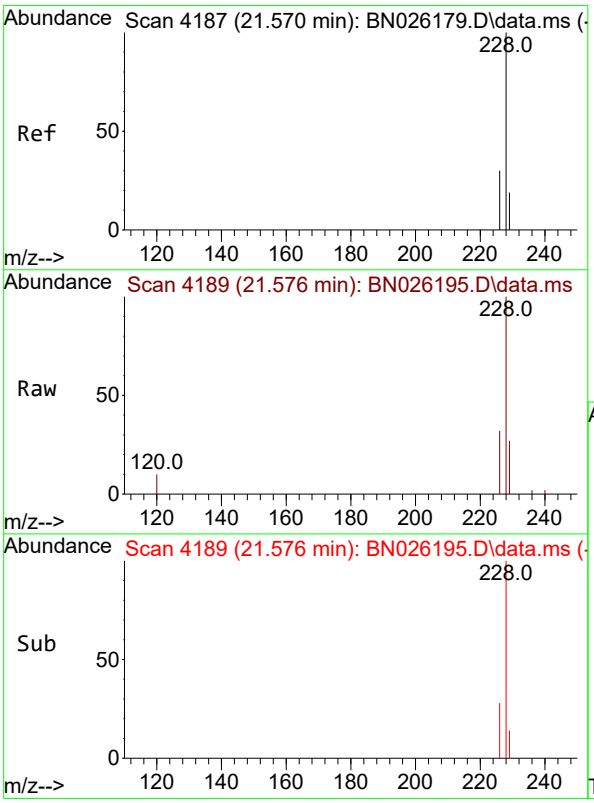
#21
Benzo(a)anthracene
Concen: 0.931 ng/ul
RT: 21.520 min Scan# 4
Delta R.T. -0.007 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Instrument :
BNA_N
ClientSampleId :
DCGM6

Tgt Ion:228 Resp: 60107

Ion	Ratio	Lower	Upper
228	100		
229	29.4	15.8	23.6#
226	30.0	22.5	33.7

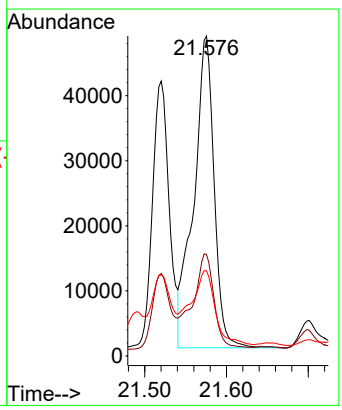


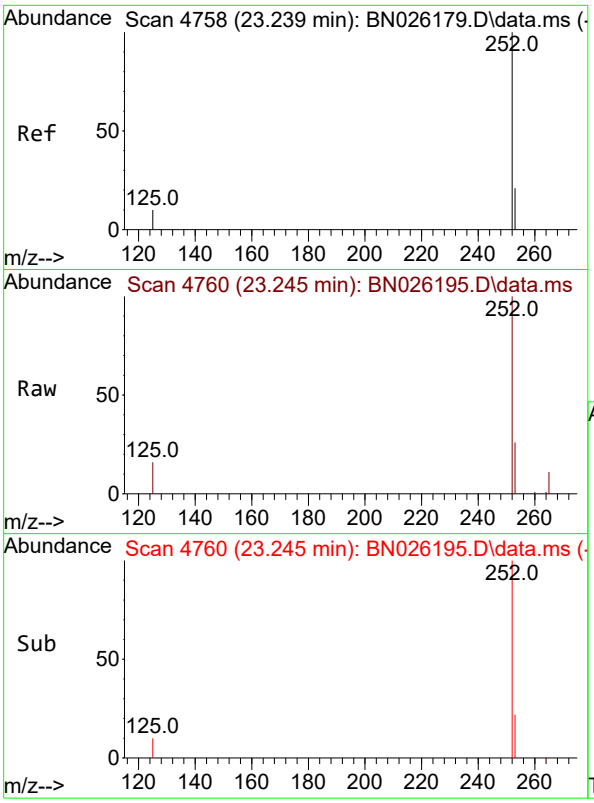


#22
Chrysene
Concen: 1.238 ng/ul
RT: 21.576 min Scan# 4189
Delta R.T. -0.004 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Tgt Ion:228 Resp: 83202

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.8	37.2
229	26.6	15.7	23.5#



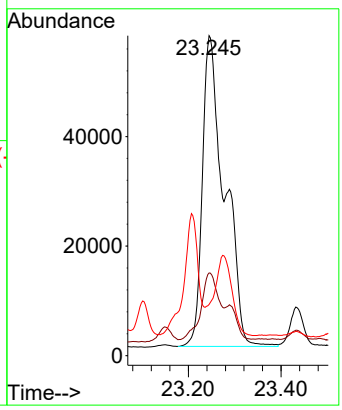


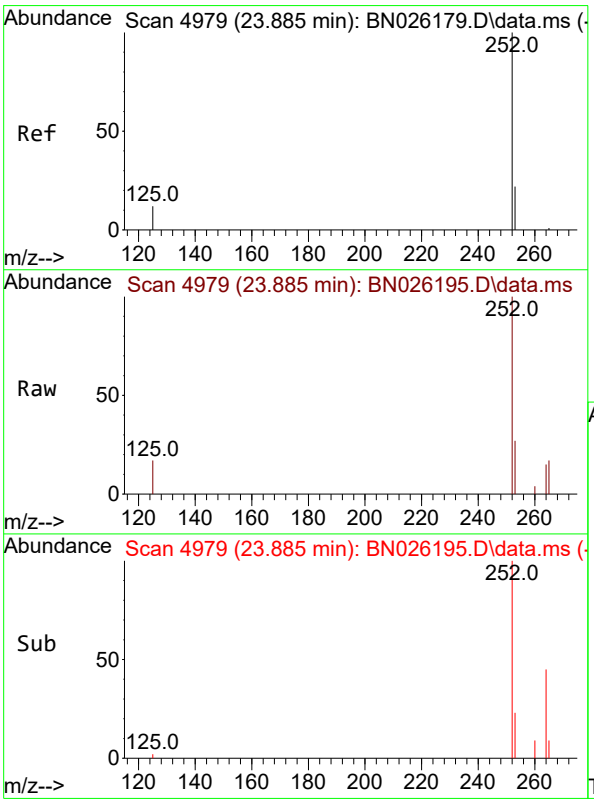
#24
Benzo(b)fluoranthene
Concen: 2.411 ng/ul
RT: 23.245 min Scan# 4
Delta R.T. 0.002 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Instrument :
BNA_N
ClientSampleId :
DCGM6

Tgt Ion:252 Resp: 188437

Ion	Ratio	Lower	Upper
252	100		
253	25.8	0.0	55.6
125	16.0	0.0	35.8

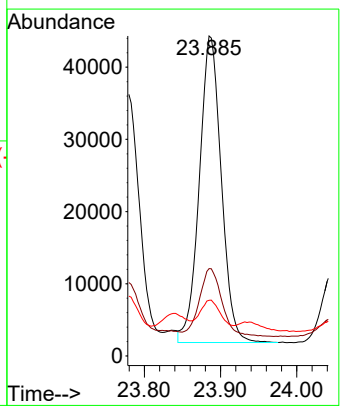


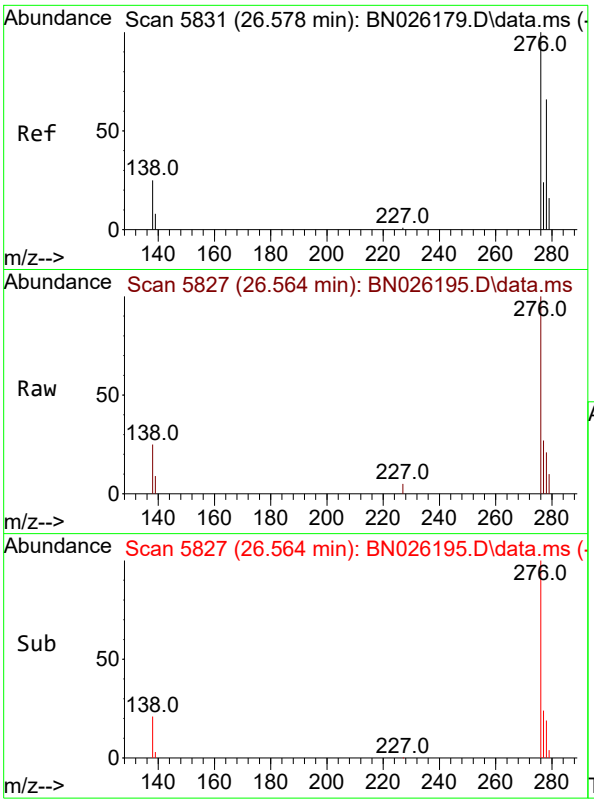


#26
Benzo(a)pyrene
Concen: 1.250 ng/ul
RT: 23.885 min Scan# 4979
Delta R.T. -0.001 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Tgt Ion:252 Resp: 84871

Ion	Ratio	Lower	Upper
252	100		
253	27.3	26.0	39.0
125	17.4	17.3	25.9



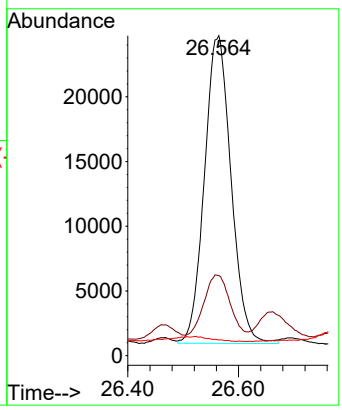


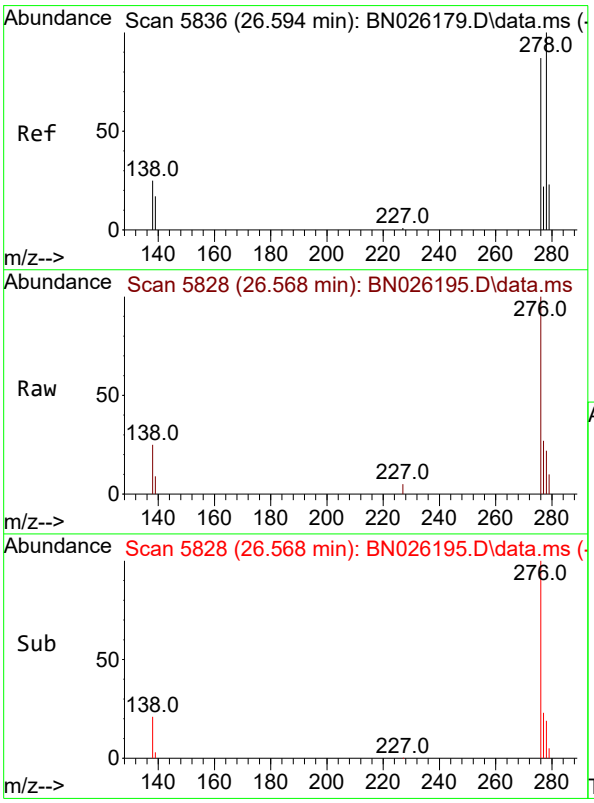
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.072 ng/ul
RT: 26.564 min Scan# 5
Delta R.T. 0.006 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Instrument :
BNA_N
ClientSampleId :
DCGM6

Tgt Ion:276 Resp: 79496

Ion	Ratio	Lower	Upper
276	100		
138	20.5	24.5	36.7#
227	0.0	0.0	0.0

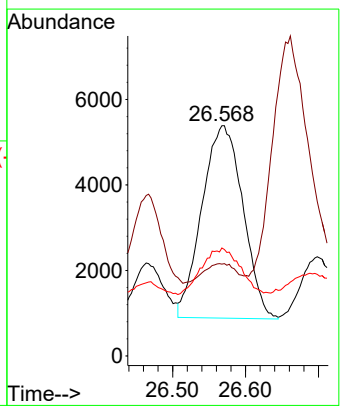


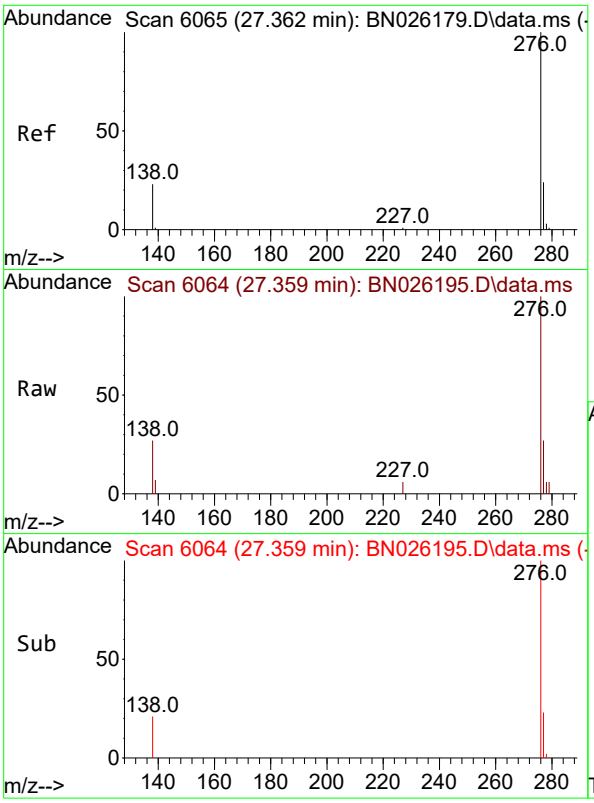


#28
Dibenzo(a,h)anthracene
Concen: 0.313 ng/ul
RT: 26.568 min Scan# 5828
Delta R.T. -0.011 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Tgt Ion:278 Resp: 17583

Ion	Ratio	Lower	Upper
278	100		
139	39.9	19.0	28.4#
279	46.9	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 1.093 ng/ul
RT: 27.359 min Scan# 6
Delta R.T. 0.013 min
Lab File: BN026195.D
Acq: 02 Jul 2023 18:49

Instrument :
BNA_N
ClientSampleId :
DCGM6

Tgt Ion:276 Resp: 72087

Ion	Ratio	Lower	Upper
276	100		
138	26.7	23.4	35.0
277	26.7	20.0	30.0