Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026193.D
Acq On : 02 Jul 2023 17:36
Operator : MA/JU
Sample : 03247-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM1

Quant Time: Jul 03 05:41:06 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

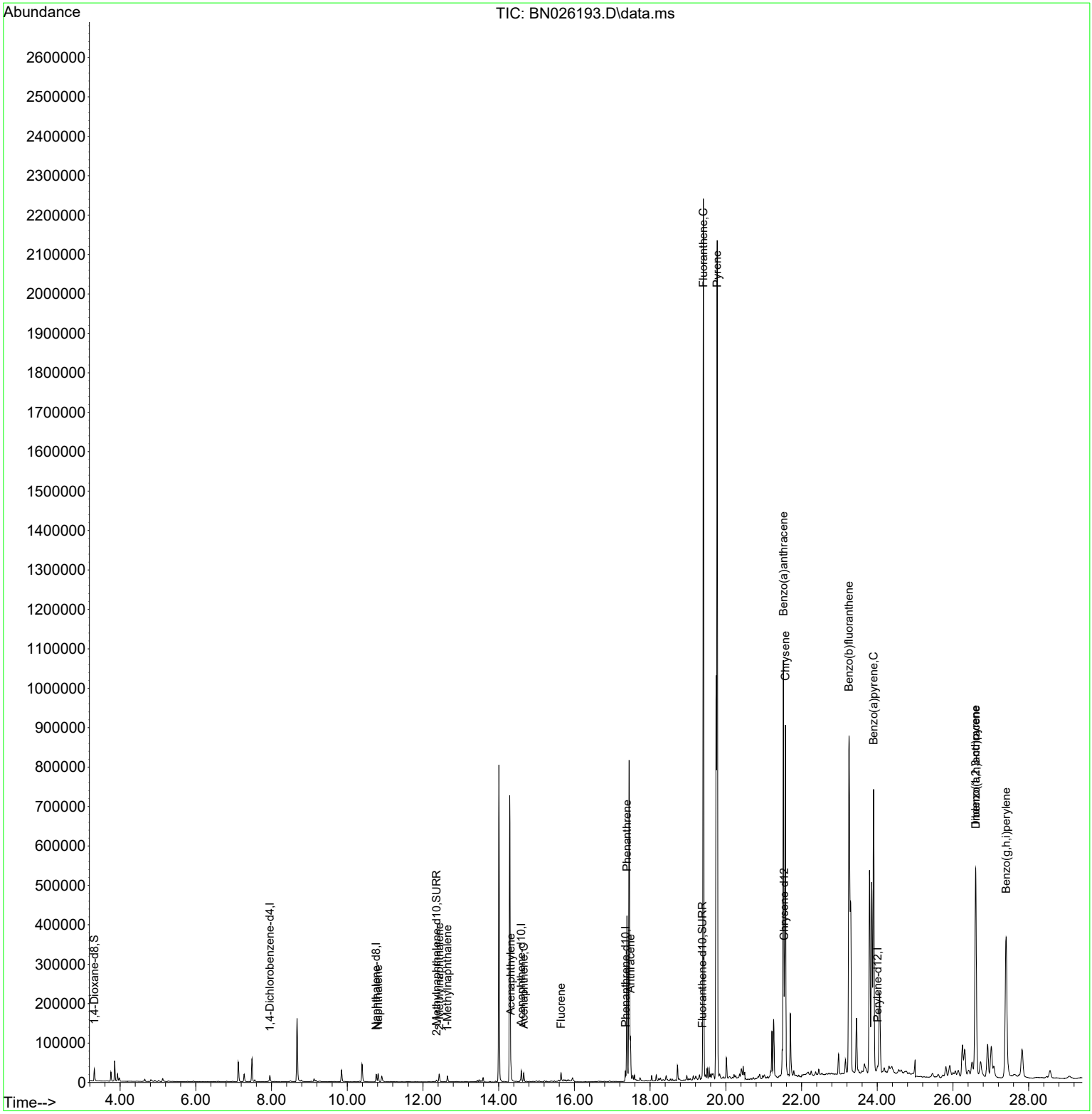
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8964	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	27367	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	15923	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	30574	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	15450	0.400	ng/ul	# 0.00
23) Perylene-d12	24.008	264	19082	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	20544	2.035	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	6292	0.149	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	10524	0.179	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.820	128	30149	0.384	ng/ul	99
7) 2-Methylnaphthalene	12.431	142	15212	0.305	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	10539	0.204	ng/ul	99
10) Acenaphthylene	14.320	152	46733	0.627	ng/ul	99
11) Acenaphthene	14.663	153	13923	0.228	ng/ul	98
12) Fluorene	15.648	166	14869	0.213	ng/ul#	98
15) Phenanthrene	17.389	178	446978	4.426	ng/ul	99
16) Anthracene	17.482	178	108300	1.207	ng/ul	100
19) Fluoranthene	19.405	202	1987452	24.084	ng/ul	97
20) Pyrene	19.772	202	1830855	21.331	ng/ul	94
21) Benzo(a)anthracene	21.520	228	926408	14.535	ng/ul	98
22) Chrysene	21.576	228	969073	14.612	ng/ul	97
24) Benzo(b)fluoranthene	23.253	252	2079365	25.531	ng/ul	88
26) Benzo(a)pyrene	23.902	252	1033716	14.613	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.598	276	828591	10.724	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.604	278	188307	3.220	ng/ul	92
29) Benzo(g,h,i)perylene	27.406	276	788497	11.472	ng/ul#	92

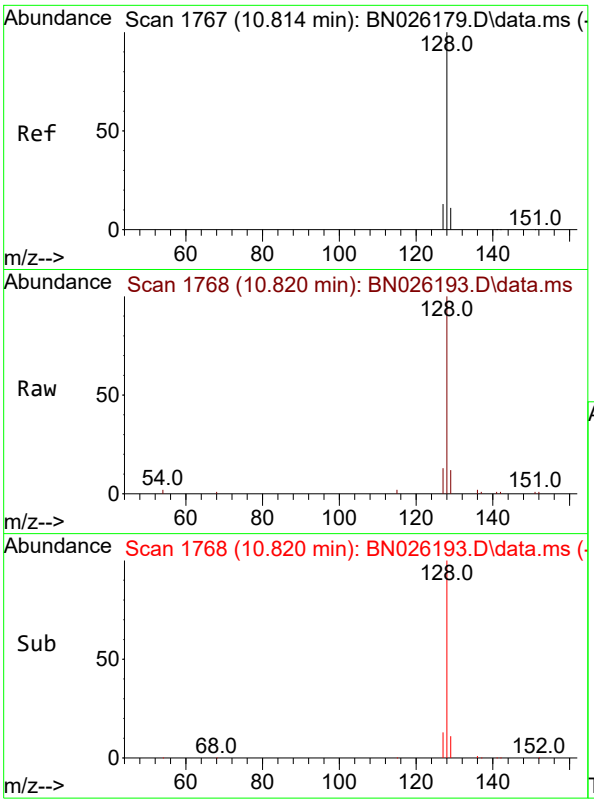
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026193.D
Acq On : 02 Jul 2023 17:36
Operator : MA/JU
Sample : 03247-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM1

Quant Time: Jul 03 05:41:06 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



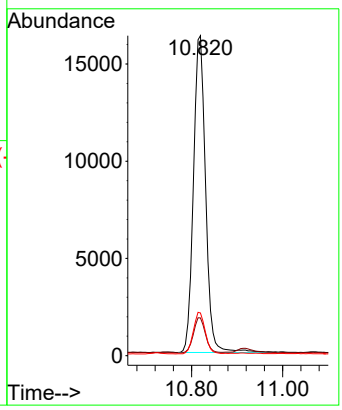


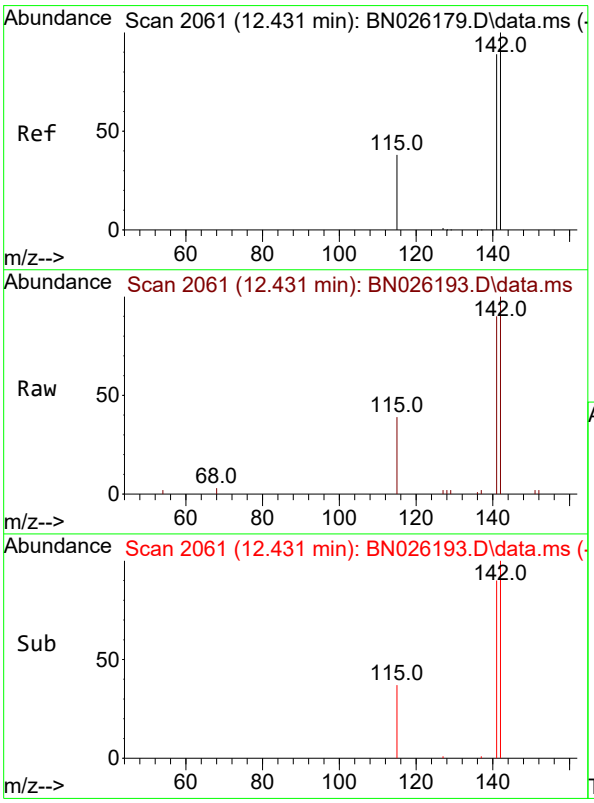
#5
Naphthalene
Concen: 0.384 ng/ul
RT: 10.820 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Instrument :
BNA_N
ClientSampleId :
DCGM1

Tgt Ion:128 Resp: 30149

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.3	10.7	16.1

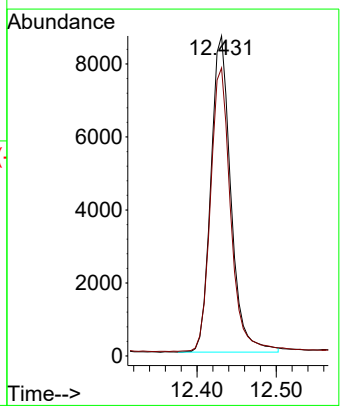


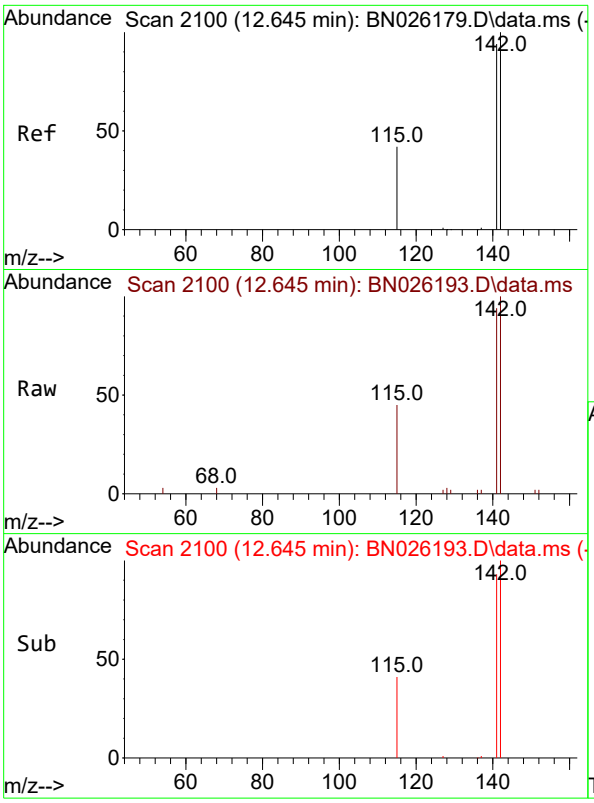


#7
2-Methylnaphthalene
Concen: 0.305 ng/ul
RT: 12.431 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Tgt Ion:142 Resp: 15212

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9



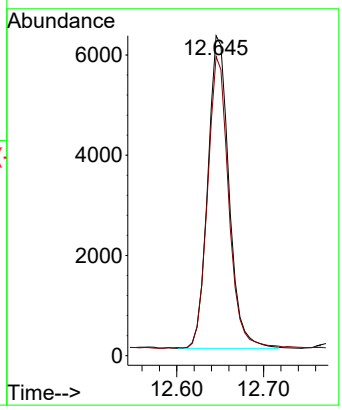


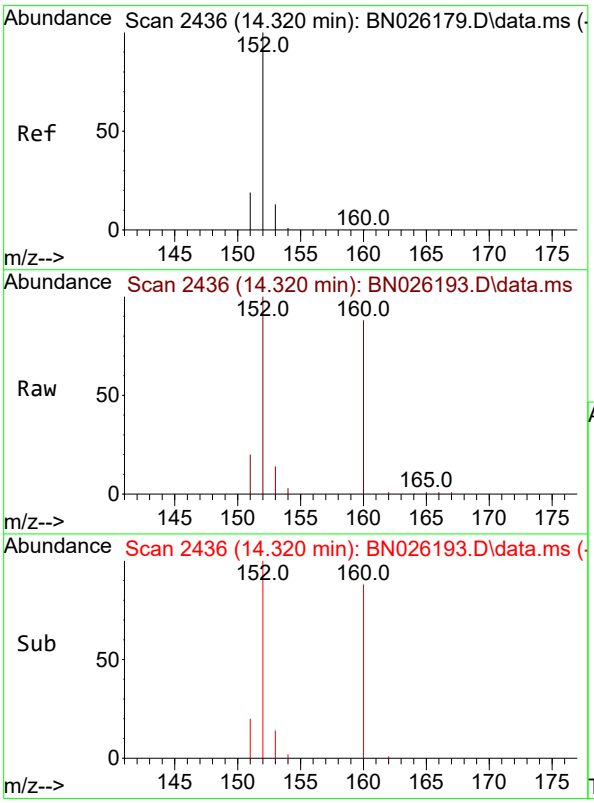
#8
1-Methylnaphthalene
Concen: 0.204 ng/ul
RT: 12.645 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Instrument :
BNA_N
ClientSampleId :
DCGM1

Tgt Ion:142 Resp: 10539

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4

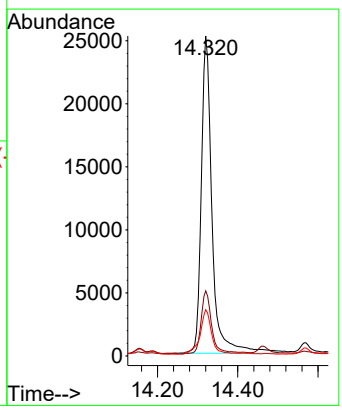


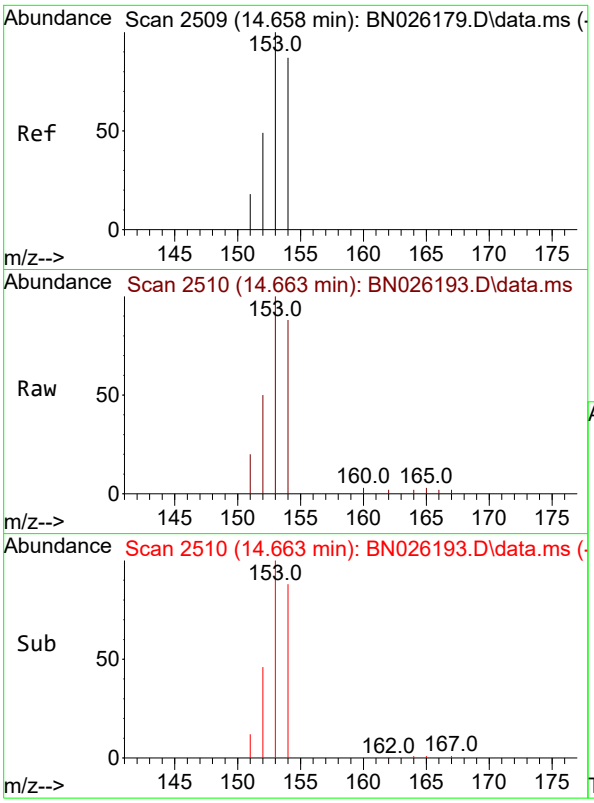


#10
Acenaphthylene
Concen: 0.627 ng/ul
RT: 14.320 min Scan# 2436
Delta R.T. -0.005 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Tgt Ion:152 Resp: 46733

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	14.4	10.9	16.3



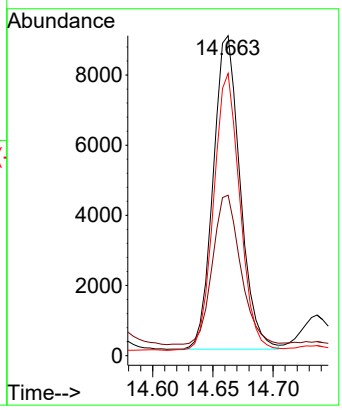


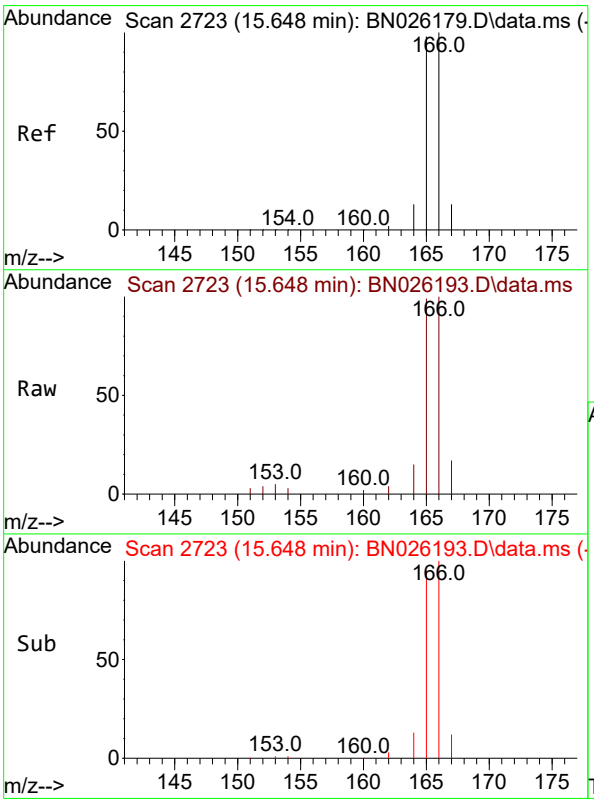
#11
Acenaphthene
Concen: 0.228 ng/ul
RT: 14.663 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Instrument :
BNA_N
ClientSampleId :
DCGM1

Tgt Ion:153 Resp: 13923

Ion	Ratio	Lower	Upper
153	100		
152	50.1	39.4	59.0
154	88.2	68.9	103.3

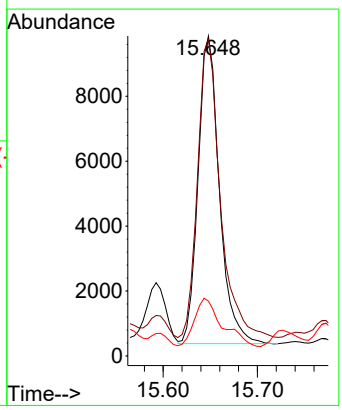


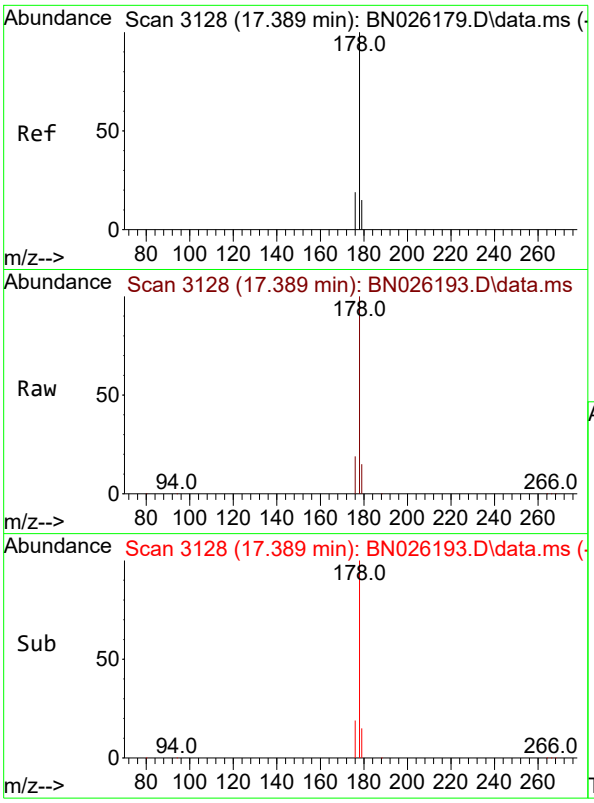


#12
Fluorene
Concen: 0.213 ng/ul
RT: 15.648 min Scan# 2723
Delta R.T. -0.005 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Tgt Ion:166 Resp: 14869

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.9	119.9
167	17.2	10.8	16.2#



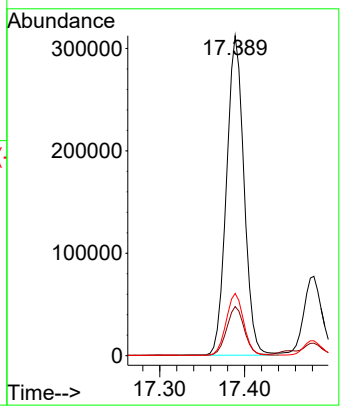


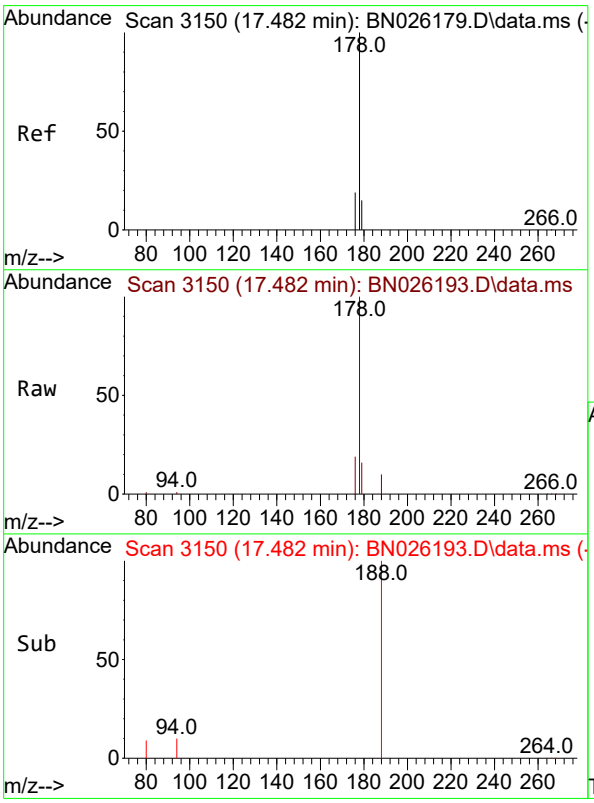
#15
Phenanthrene
Concen: 4.426 ng/ul
RT: 17.389 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Instrument :
BNA_N
ClientSampleId :
DCGM1

Tgt Ion:178 Resp: 446978

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.5	15.8	23.6

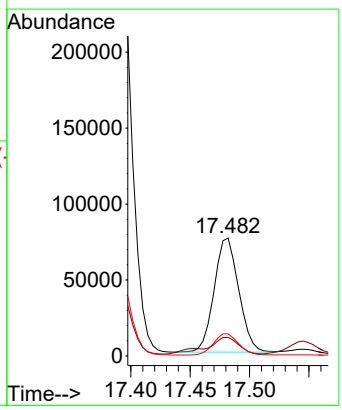


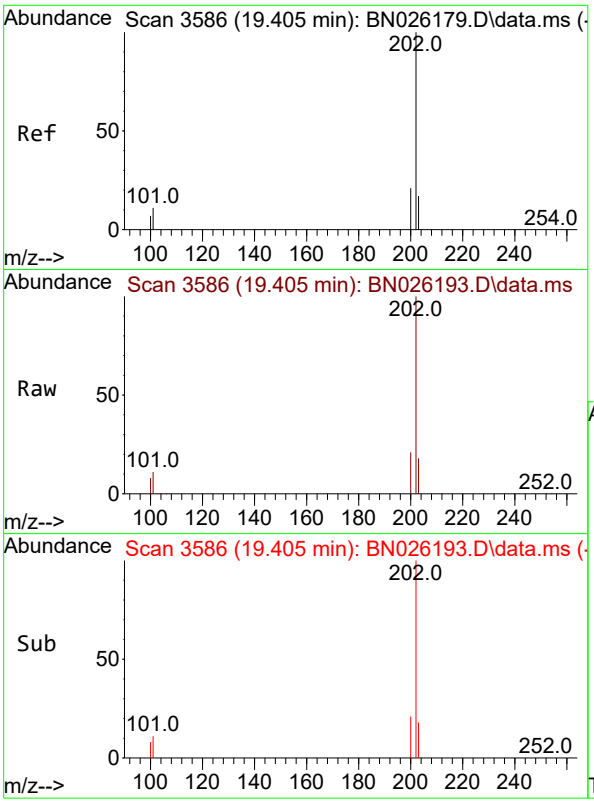


#16
Anthracene
Concen: 1.207 ng/ul
RT: 17.482 min Scan# 3150
Delta R.T. -0.005 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Tgt Ion:178 Resp: 108300

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	18.8	15.1	22.7



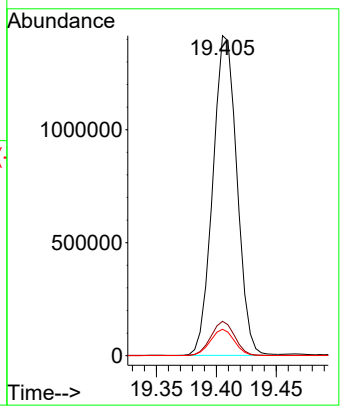


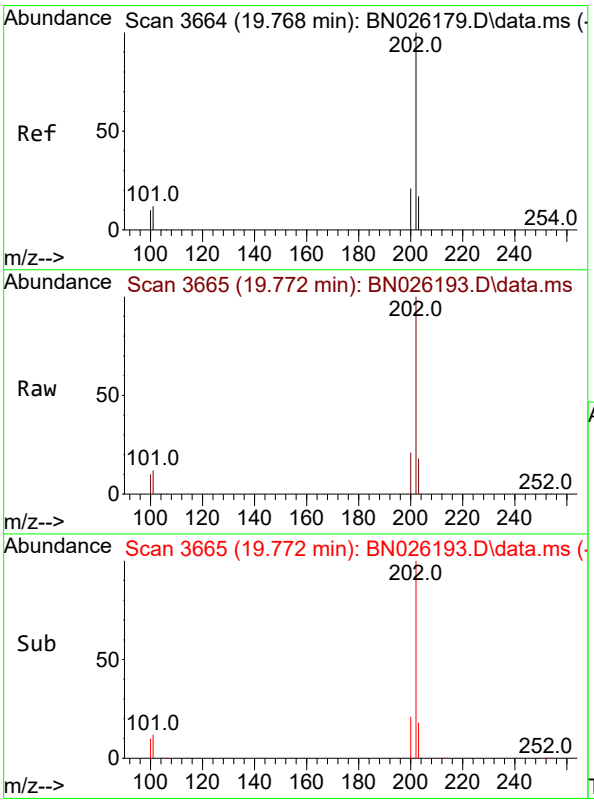
#19
Fluoranthene
Concen: 24.084 ng/ul
RT: 19.405 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Instrument :
BNA_N
ClientSampleId :
DCGM1

Tgt Ion:202 Resp: 1987452

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.5	14.3
100	8.3	7.3	10.9

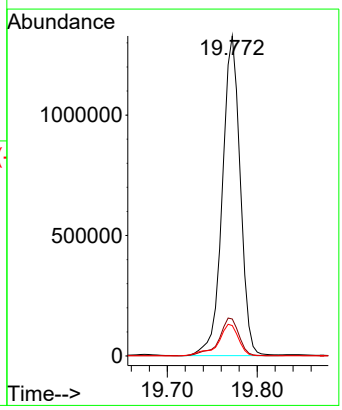


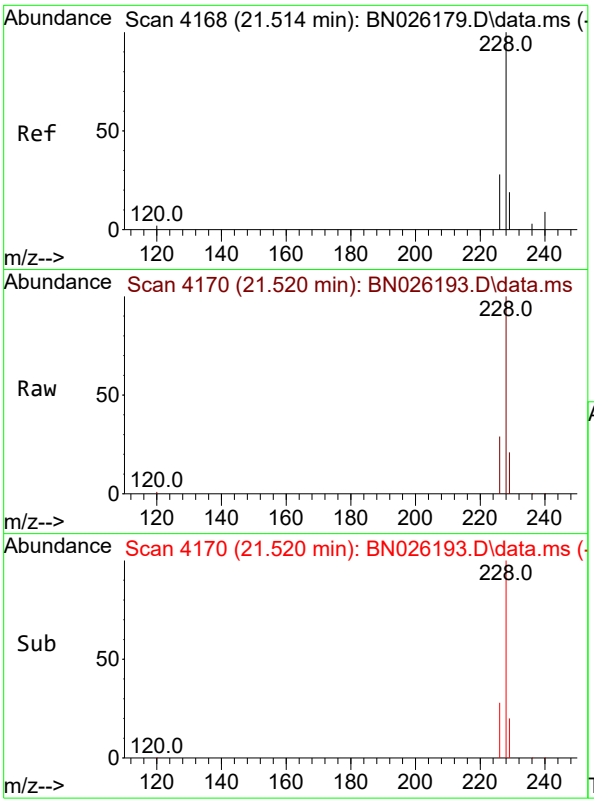


#20
Pyrene
Concen: 21.331 ng/ul
RT: 19.772 min Scan# 3665
Delta R.T. -0.001 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Tgt Ion:202 Resp: 1830855

Ion	Ratio	Lower	Upper
202	100		
101	11.6	11.4	17.0
100	9.5	9.1	13.7



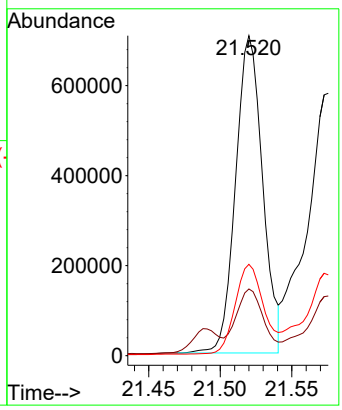


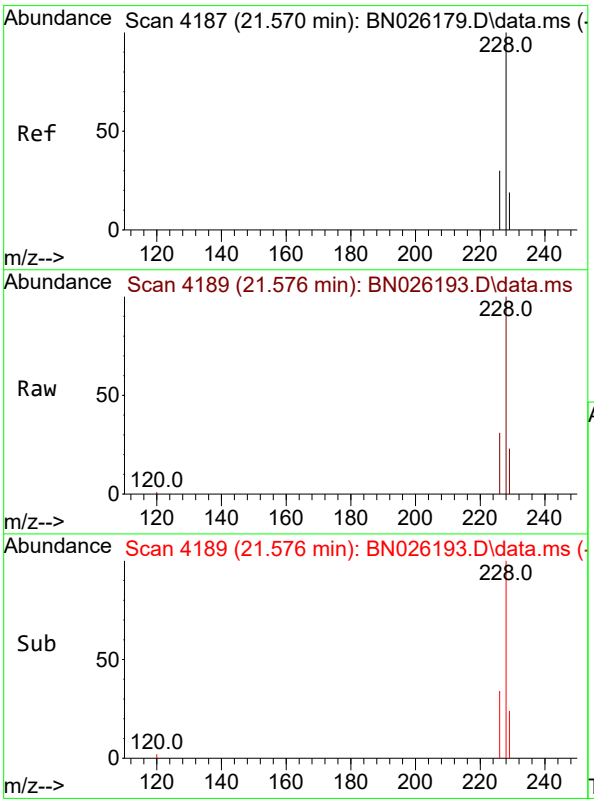
#21
Benzo(a)anthracene
Concen: 14.535 ng/ul
RT: 21.520 min Scan# 4
Delta R.T. -0.007 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Instrument :
BNA_N
ClientSampleId :
DCGM1

Tgt Ion:228 Resp: 926408

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.8	23.6
226	28.6	22.5	33.7

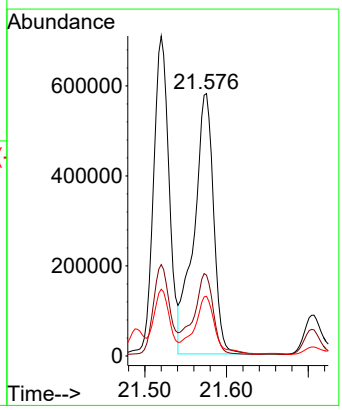


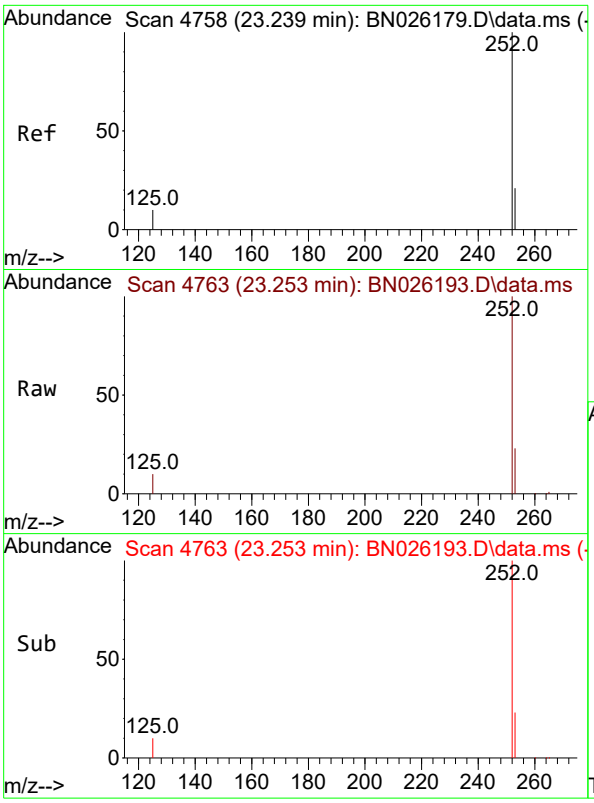


#22
Chrysene
Concen: 14.612 ng/ul
RT: 21.576 min Scan# 4189
Delta R.T. -0.004 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Tgt Ion:228 Resp: 969073

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.8	37.2
229	22.8	15.7	23.5



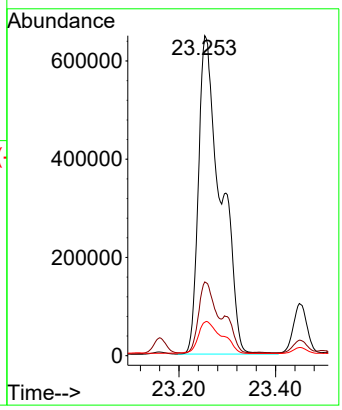


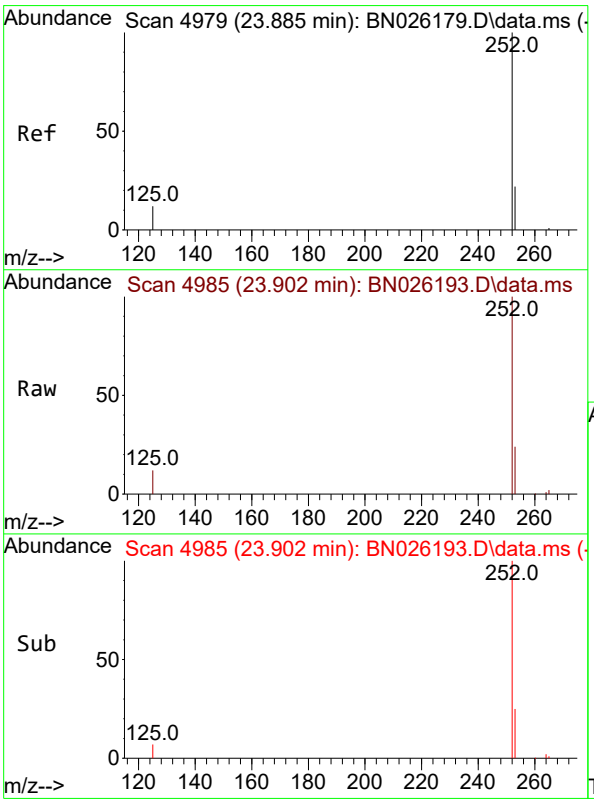
#24
Benzo(b)fluoranthene
Concen: 25.531 ng/ul
RT: 23.253 min Scan# 4
Delta R.T. 0.011 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Instrument :
BNA_N
ClientSampleId :
DCGM1

Tgt Ion:252 Resp: 2079365

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	55.6
125	10.4	0.0	35.8

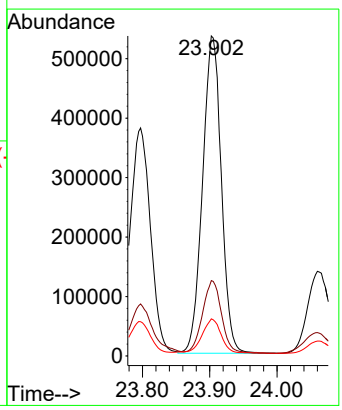


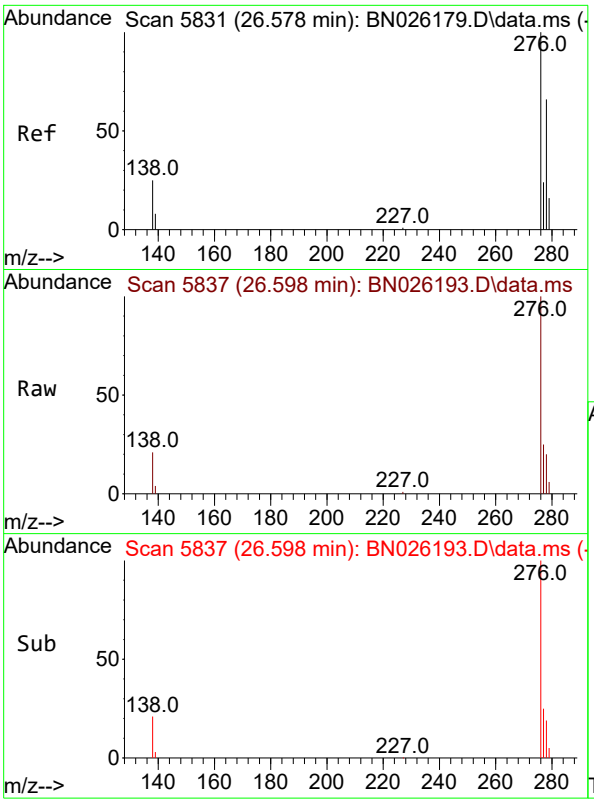


#26
Benzo(a)pyrene
Concen: 14.613 ng/ul
RT: 23.902 min Scan# 4985
Delta R.T. 0.017 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Tgt Ion:252 Resp: 1033716

Ion	Ratio	Lower	Upper
252	100		
253	23.5	26.0	39.0#
125	11.6	17.3	25.9#



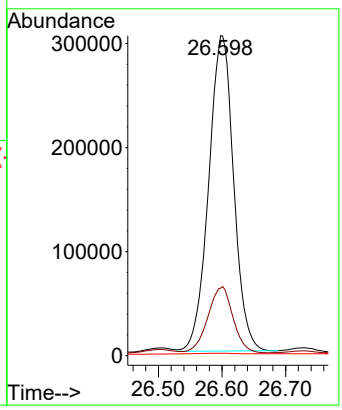


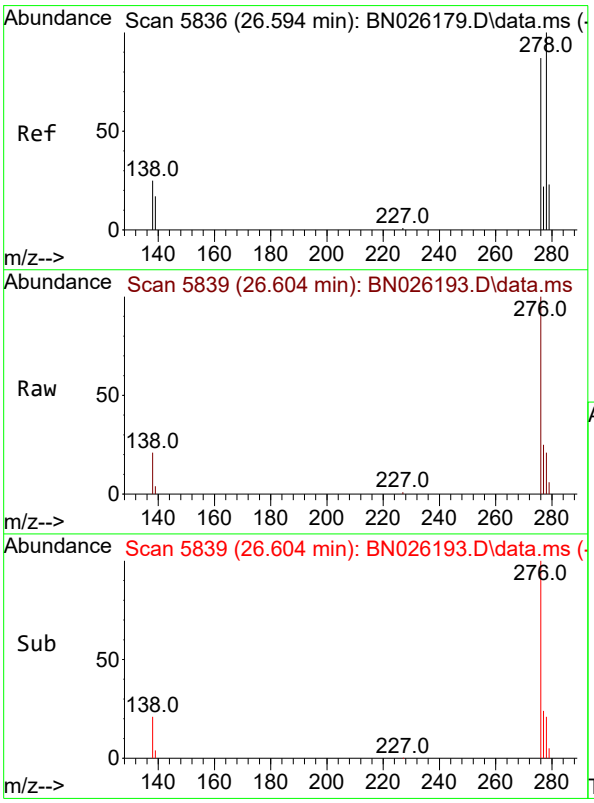
#27
Indeno(1,2,3-cd)pyrene
Concen: 10.724 ng/ul
RT: 26.598 min Scan# 5
Delta R.T. 0.039 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Instrument :
BNA_N
ClientSampleId :
DCGM1

Tgt Ion:276 Resp: 828591

Ion	Ratio	Lower	Upper
276	100		
138	21.0	24.5	36.7#
227	1.1	0.0	0.0#

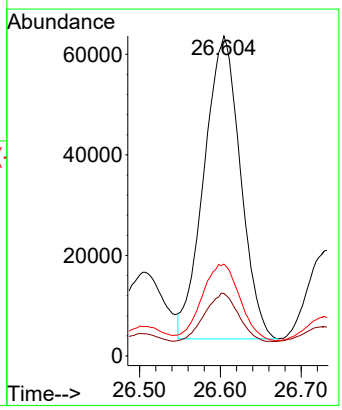


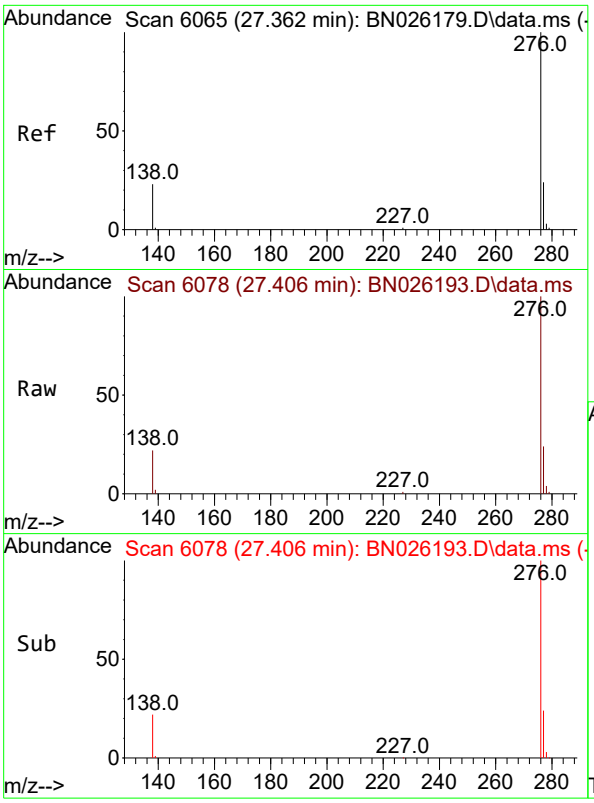


#28
Dibenzo(a,h)anthracene
Concen: 3.220 ng/ul
RT: 26.604 min Scan# 5839
Delta R.T. 0.026 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Tgt Ion:278 Resp: 188307

Ion	Ratio	Lower	Upper
278	100		
139	19.6	19.0	28.4
279	28.7	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 11.472 ng/ul
RT: 27.406 min Scan# 6
Delta R.T. 0.060 min
Lab File: BN026193.D
Acq: 02 Jul 2023 17:36

Instrument :
BNA_N
ClientSampleId :
DCGM1

Tgt Ion:276 Resp: 788497

Ion	Ratio	Lower	Upper
276	100		
138	22.2	23.4	35.0#
277	24.3	20.0	30.0