Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026158.D
Acq On : 01 Jul 2023 19:04
Operator : MA/JU
Sample : 03239-08DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFY6DL

Quant Time: Jul 01 22:36:18 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	7.959	152	9358	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	30856	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	17161	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	30700	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	16595	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264	17740	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	6497	0.616	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	1819	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	2800	0.044	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.820	128	2614	0.030	ng/ul#	89
7) 2-Methylnaphthalene	12.436	142	1512	0.027	ng/ul	99
10) Acenaphthylene	14.320	152	3840	0.048	ng/ul#	94
15) Phenanthrene	17.389	178	30528	0.301	ng/ul	99
16) Anthracene	17.478	178	5967	0.066	ng/ul#	92
19) Fluoranthene	19.405	202	96521	1.089	ng/ul	98
20) Pyrene	19.768	202	82448	0.894	ng/ul	96
21) Benzo(a)anthracene	21.517	228	40654	0.594	ng/ul	98
22) Chrysene	21.570	228	44258	0.621	ng/ul	97
24) Benzo(b)fluoranthene	23.242	252	87342	1.154	ng/ul	98
26) Benzo(a)pyrene	23.879	252	38598	0.587	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.541	276	29976	0.417	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.551	278	7350	0.135	ng/ul#	73
29) Benzo(g,h,i)perylene	27.335	276	30959	0.485	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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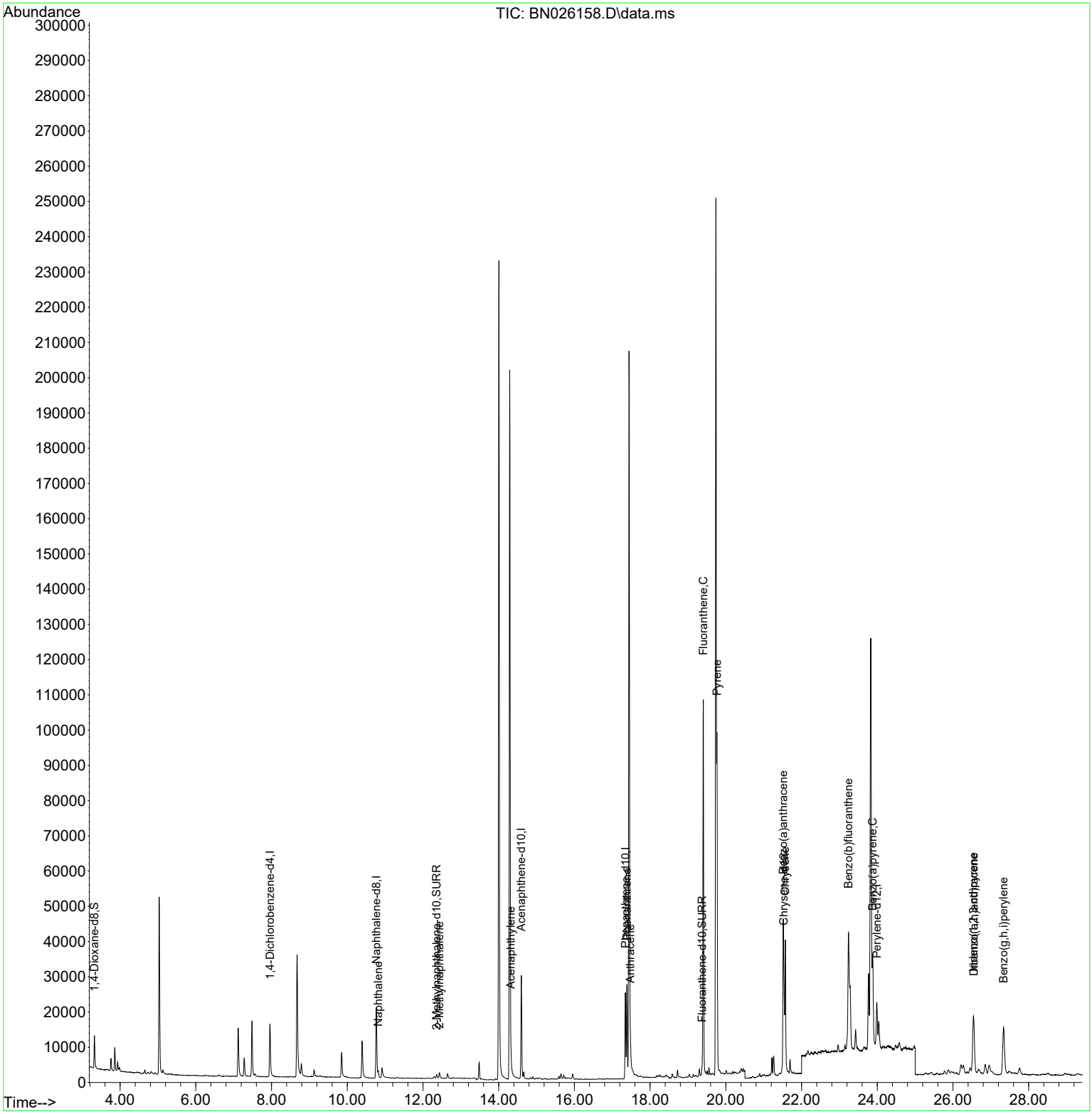
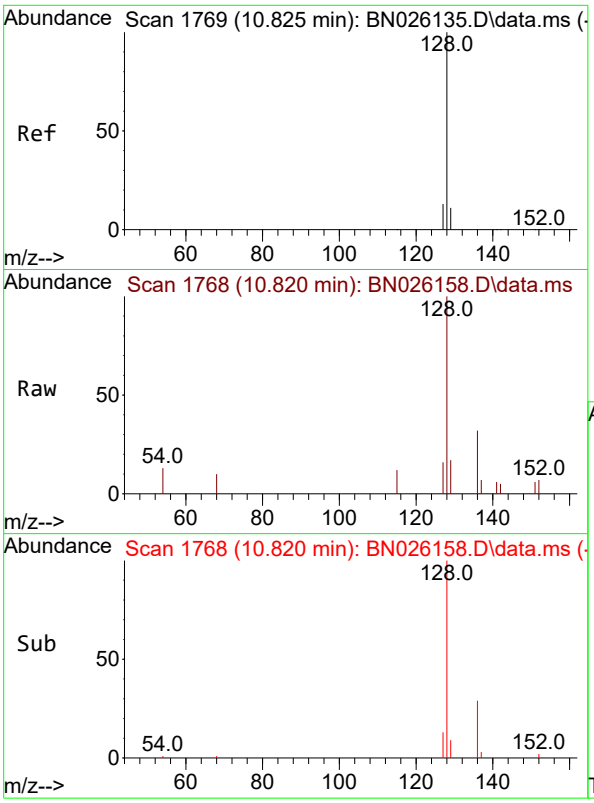
Acq On : 01 Jul 2023 19:04
Operator : MA/JU
Sample : 03239-08DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFY6DL

Quant Time: Jul 01 22:36:18 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



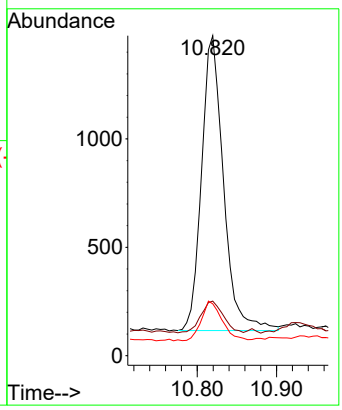


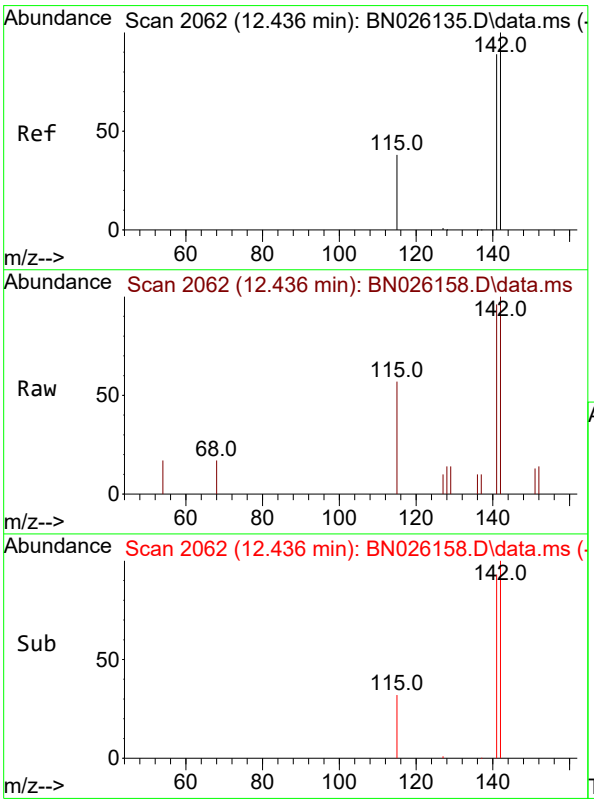
#5
Naphthalene
Concen: 0.030 ng/ul
RT: 10.820 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Instrument :
BNA_N
ClientSampleId :
DCFY6DL

Tgt Ion:128 Resp: 2614

Ion	Ratio	Lower	Upper
128	100		
129	17.1	9.1	13.7#
127	16.2	10.7	16.1#

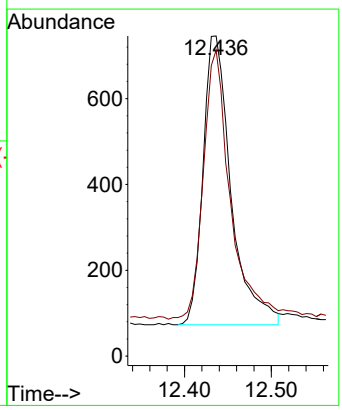


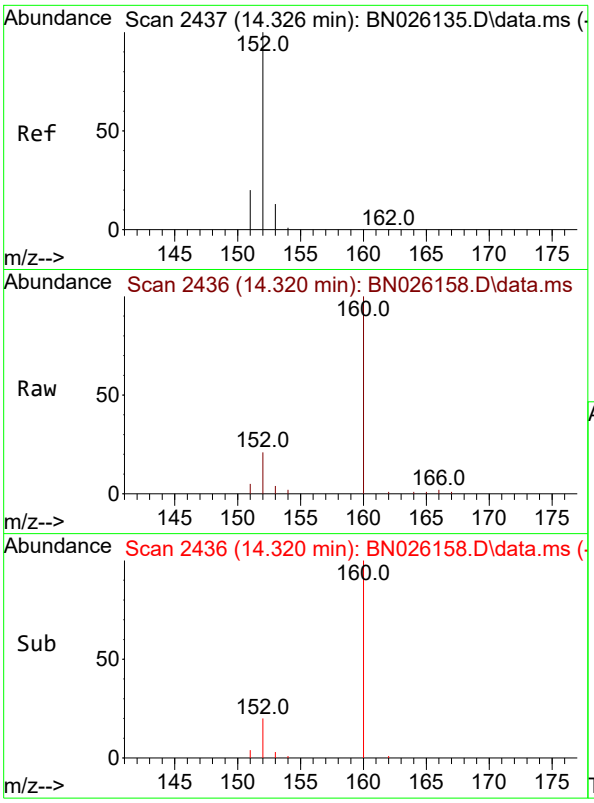


#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.436 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Tgt Ion:142 Resp: 1512

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.9	107.9



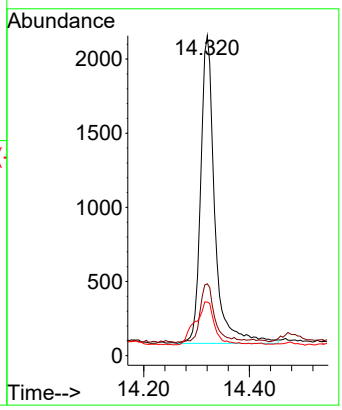


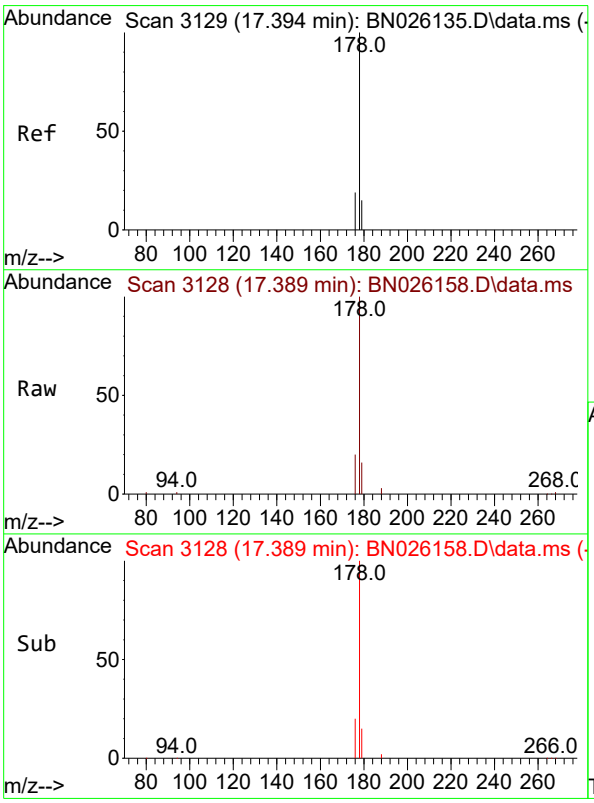
#10
Acenaphthylene
Concen: 0.048 ng/ul
RT: 14.320 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Instrument :
BNA_N
ClientSampleId :
DCFY6DL

Tgt Ion:152 Resp: 3840

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.2	24.4
153	16.7	10.9	16.3#

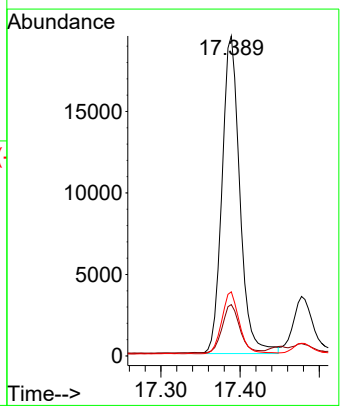


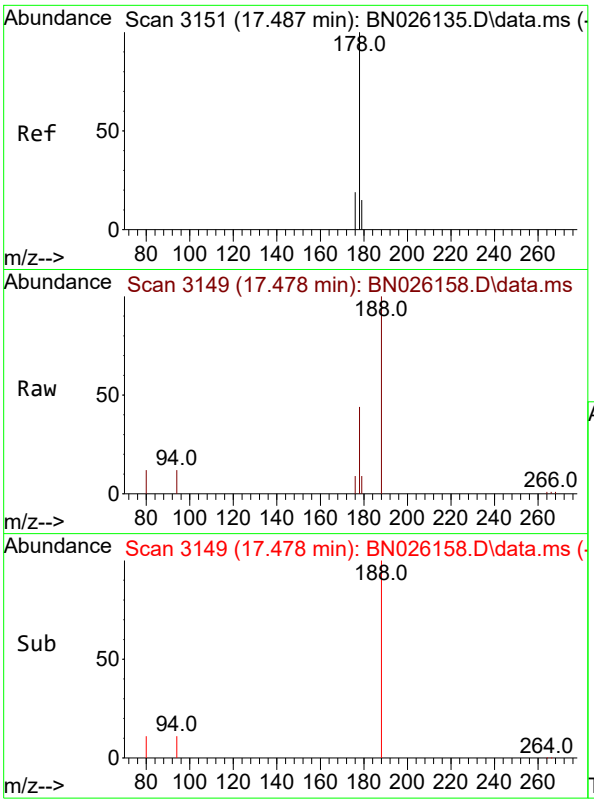


#15
Phenanthrene
Concen: 0.301 ng/ul
RT: 17.389 min Scan# 3128
Delta R.T. -0.005 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Tgt Ion:178 Resp: 30528

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	20.1	15.8	23.6



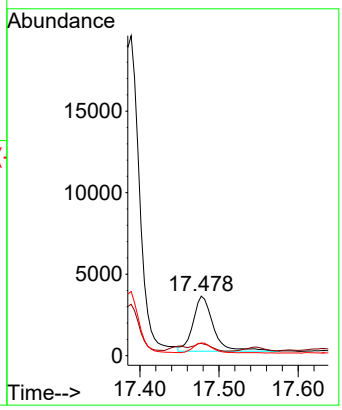


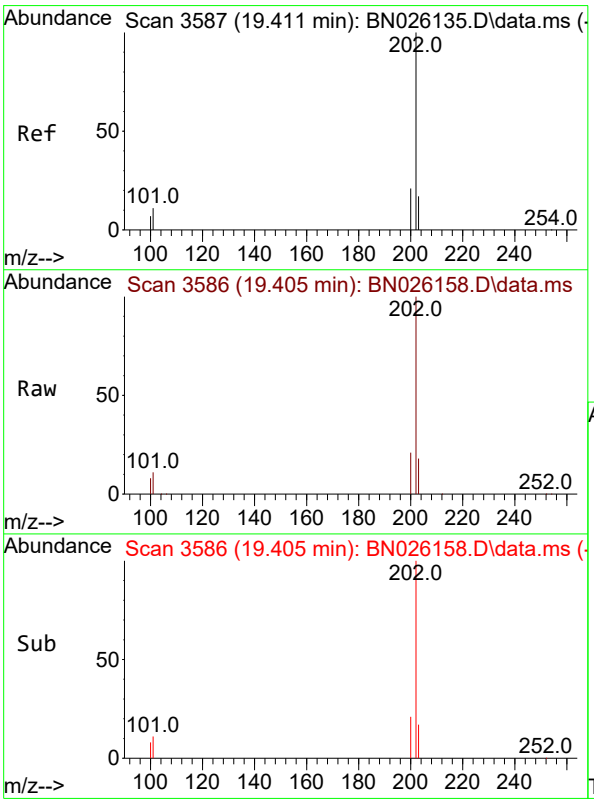
#16
Anthracene
Concen: 0.066 ng/ul
RT: 17.478 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Instrument :
BNA_N
ClientSampleId :
DCFY6DL

Tgt Ion:178 Resp: 5967

Ion	Ratio	Lower	Upper
178	100		
179	20.7	12.6	18.8#
176	21.2	15.1	22.7

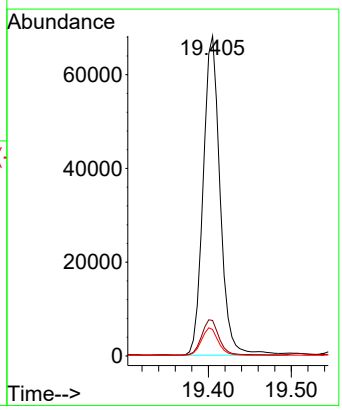


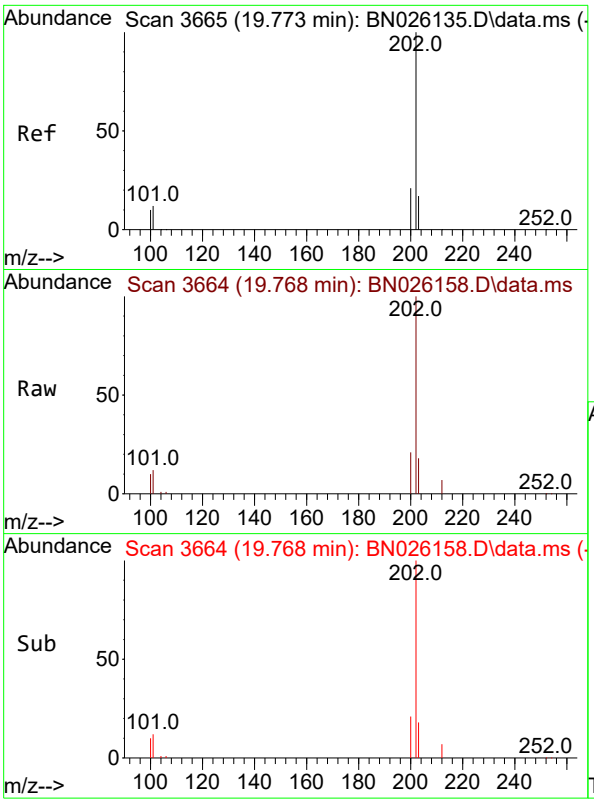


#19
Fluoranthene
Concen: 1.089 ng/ul
RT: 19.405 min Scan# 3586
Delta R.T. -0.005 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Tgt Ion:202 Resp: 96521

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.5	14.3
100	8.2	7.3	10.9



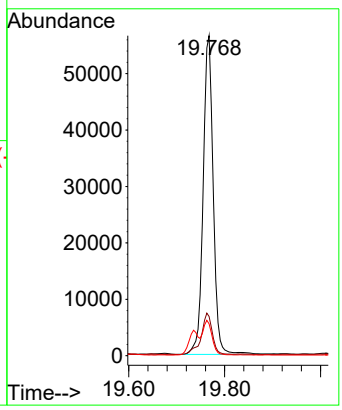


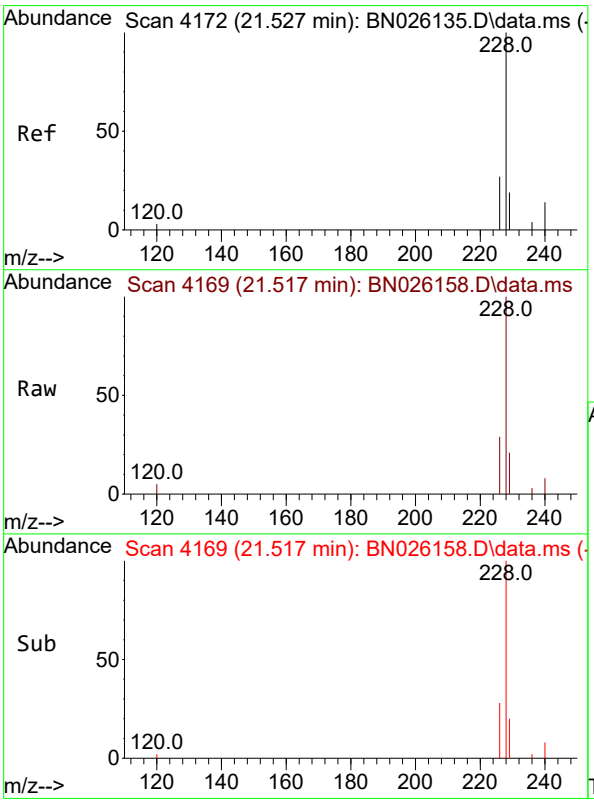
#20
Pyrene
Concen: 0.894 ng/ul
RT: 19.768 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Instrument :
BNA_N
ClientSampleId :
DCFY6DL

Tgt Ion:202 Resp: 82448

Ion	Ratio	Lower	Upper
202	100		
101	12.3	11.4	17.0
100	10.0	9.1	13.7

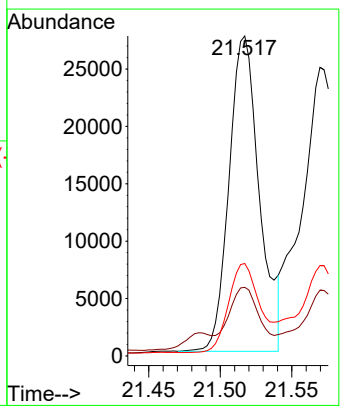


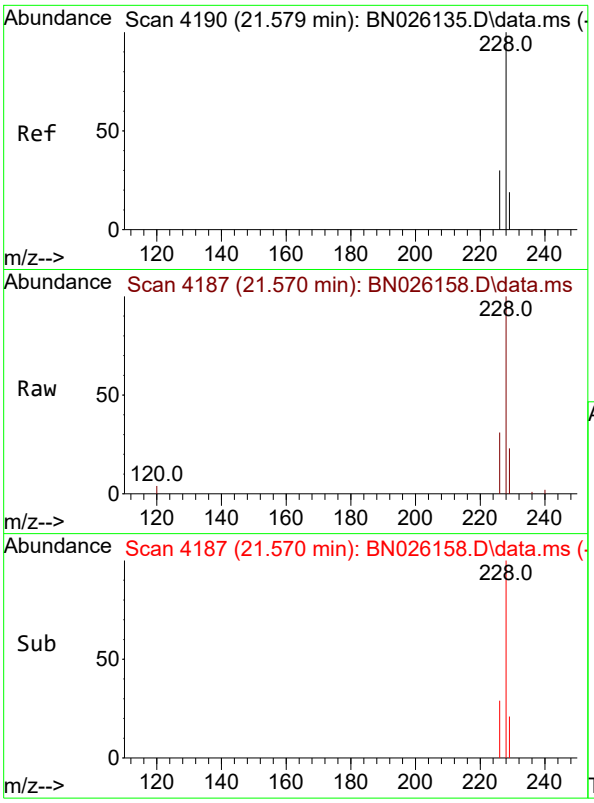


#21
Benzo(a)anthracene
Concen: 0.594 ng/ul
RT: 21.517 min Scan# 4169
Delta R.T. -0.010 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Tgt Ion:228 Resp: 40654

Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.8	23.6
226	28.9	22.5	33.7



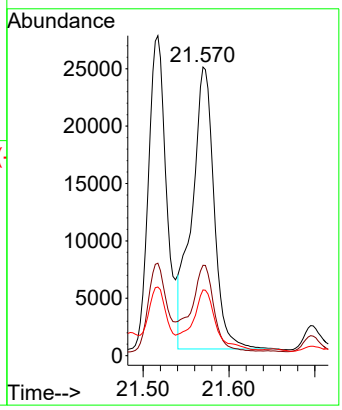


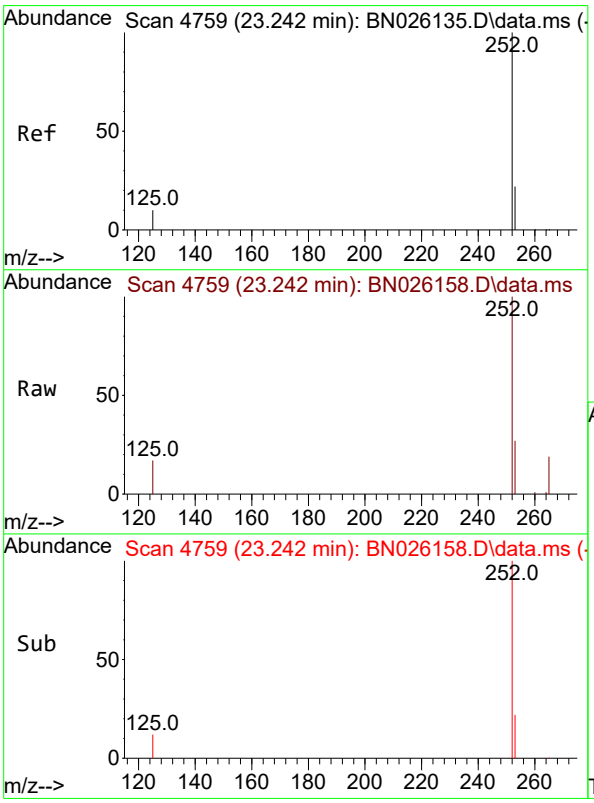
#22
Chrysene
Concen: 0.621 ng/ul
RT: 21.570 min Scan# 4
Delta R.T. -0.010 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Instrument :
BNA_N
ClientSampleId :
DCFY6DL

Tgt Ion:228 Resp: 44258

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.8	37.2
229	22.8	15.7	23.5

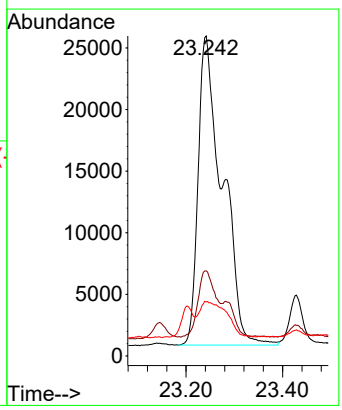


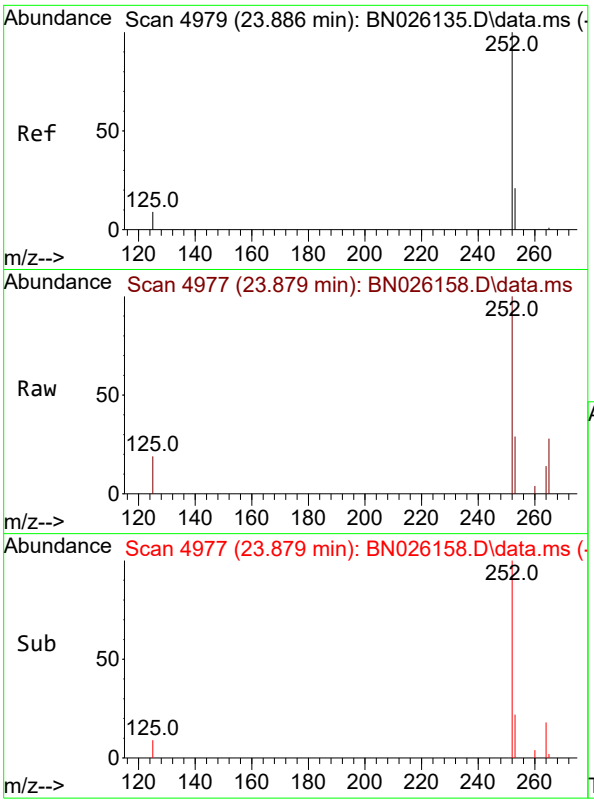


#24
Benzo(b)fluoranthene
Concen: 1.154 ng/ul
RT: 23.242 min Scan# 4759
Delta R.T. -0.001 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Tgt Ion:252 Resp: 87342

Ion	Ratio	Lower	Upper
252	100		
253	26.6	0.0	55.6
125	16.9	0.0	35.8



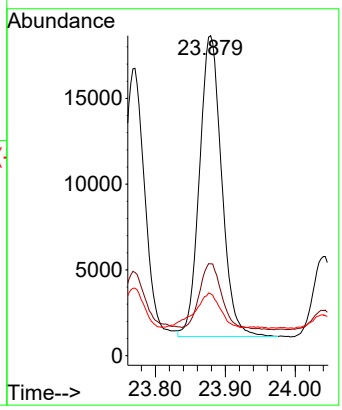


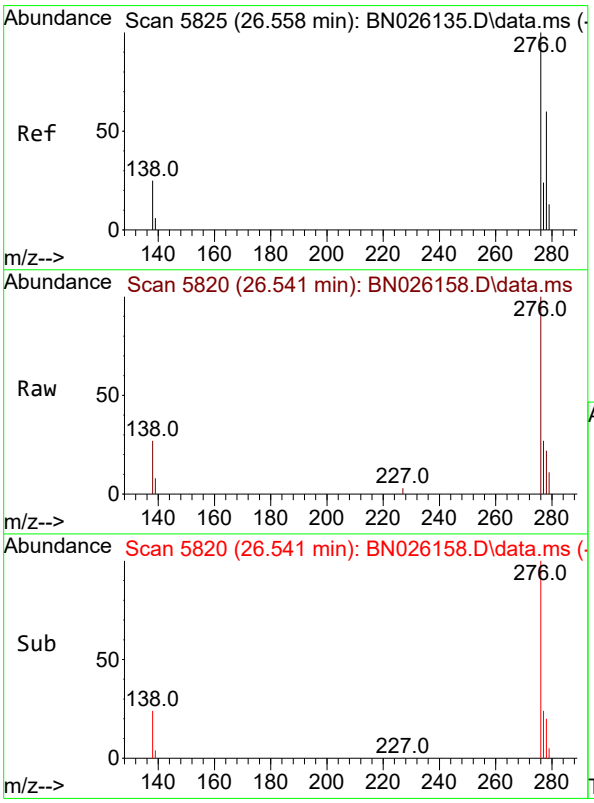
#26
Benzo(a)pyrene
Concen: 0.587 ng/ul
RT: 23.879 min Scan# 4
Delta R.T. -0.007 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Instrument :
BNA_N
ClientSampleId :
DCFY6DL

Tgt Ion:252 Resp: 38598

Ion	Ratio	Lower	Upper
252	100		
253	28.7	26.0	39.0
125	19.3	17.3	25.9

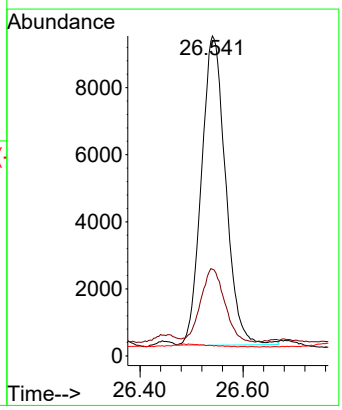


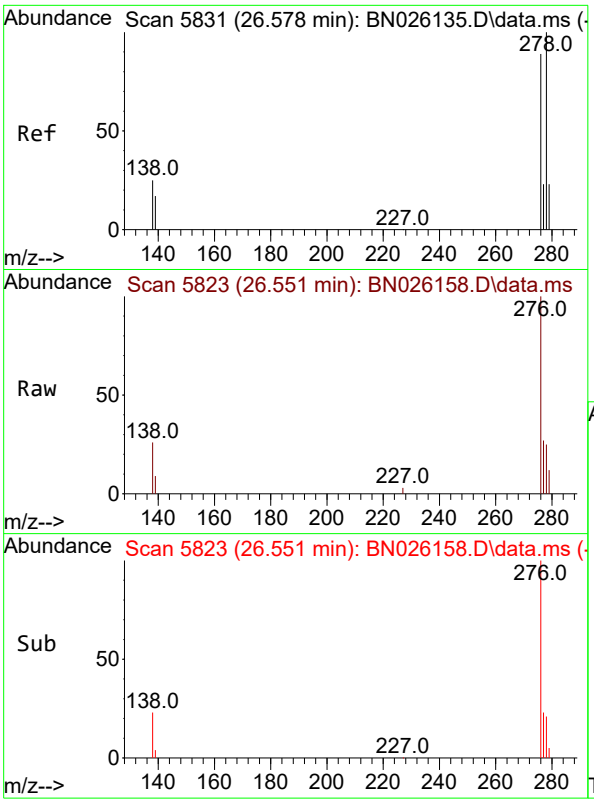


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.417 ng/ul
RT: 26.541 min Scan# 5820
Delta R.T. -0.018 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Tgt Ion:276 Resp: 29976

Ion	Ratio	Lower	Upper
276	100		
138	23.7	24.5	36.7#
227	0.0	0.0	0.0



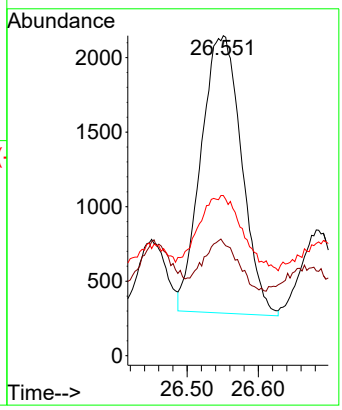


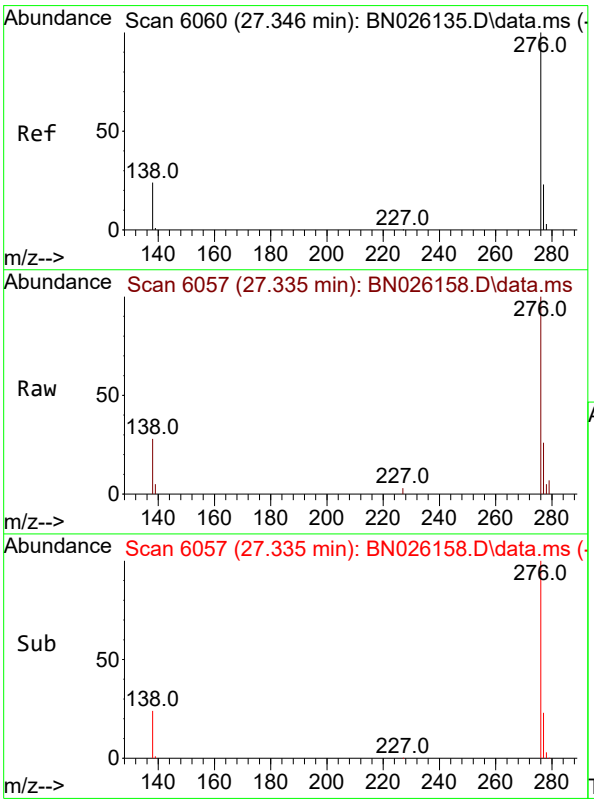
#28
Dibenzo(a,h)anthracene
Concen: 0.135 ng/ul
RT: 26.551 min Scan# 5
Delta R.T. -0.028 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Instrument :
BNA_N
ClientSampleId :
DCFY6DL

Tgt Ion:278 Resp: 7350

Ion	Ratio	Lower	Upper
278	100		
139	35.3	19.0	28.4#
279	50.1	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.485 ng/ul
RT: 27.335 min Scan# 6057
Delta R.T. -0.011 min
Lab File: BN026158.D
Acq: 01 Jul 2023 19:04

Tgt Ion:276 Resp: 30959

Ion	Ratio	Lower	Upper
276	100		
138	27.8	23.4	35.0
277	25.9	20.0	30.0