Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026001.D
Acq On : 24 Jun 2023 11:58
Operator : MA/JU
Sample : 03085-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP6

Quant Time: Jun 24 23:49:02 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6800	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	22127	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	13625	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	29701	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	19500	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	16947	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	12739	1.664	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.376	152	4265	0.125	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	10071	0.136	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.836	128	1462	0.023	ng/ul#	79
10) Acenaphthylene	14.334	152	1866	0.029	ng/ul#	82
15) Phenanthrene	17.402	178	10920	0.111	ng/ul	97
16) Anthracene	17.490	178	1951	0.022	ng/ul#	78
19) Fluoranthene	19.414	202	34410	0.330	ng/ul	98
20) Pyrene	19.777	202	30934	0.286	ng/ul	99
21) Benzo(a)anthracene	21.529	228	14355	0.178	ng/ul	94
22) Chrysene	21.581	228	19409	0.232	ng/ul#	94
24) Benzo(b)fluoranthene	23.259	252	35401	0.489	ng/ul	85
26) Benzo(a)pyrene	23.905	252	14499	0.231	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.598	276	13422	0.196	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.608	278	3158	0.061	ng/ul#	32
29) Benzo(g,h,i)perylene	27.399	276	13041	0.214	ng/ul#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
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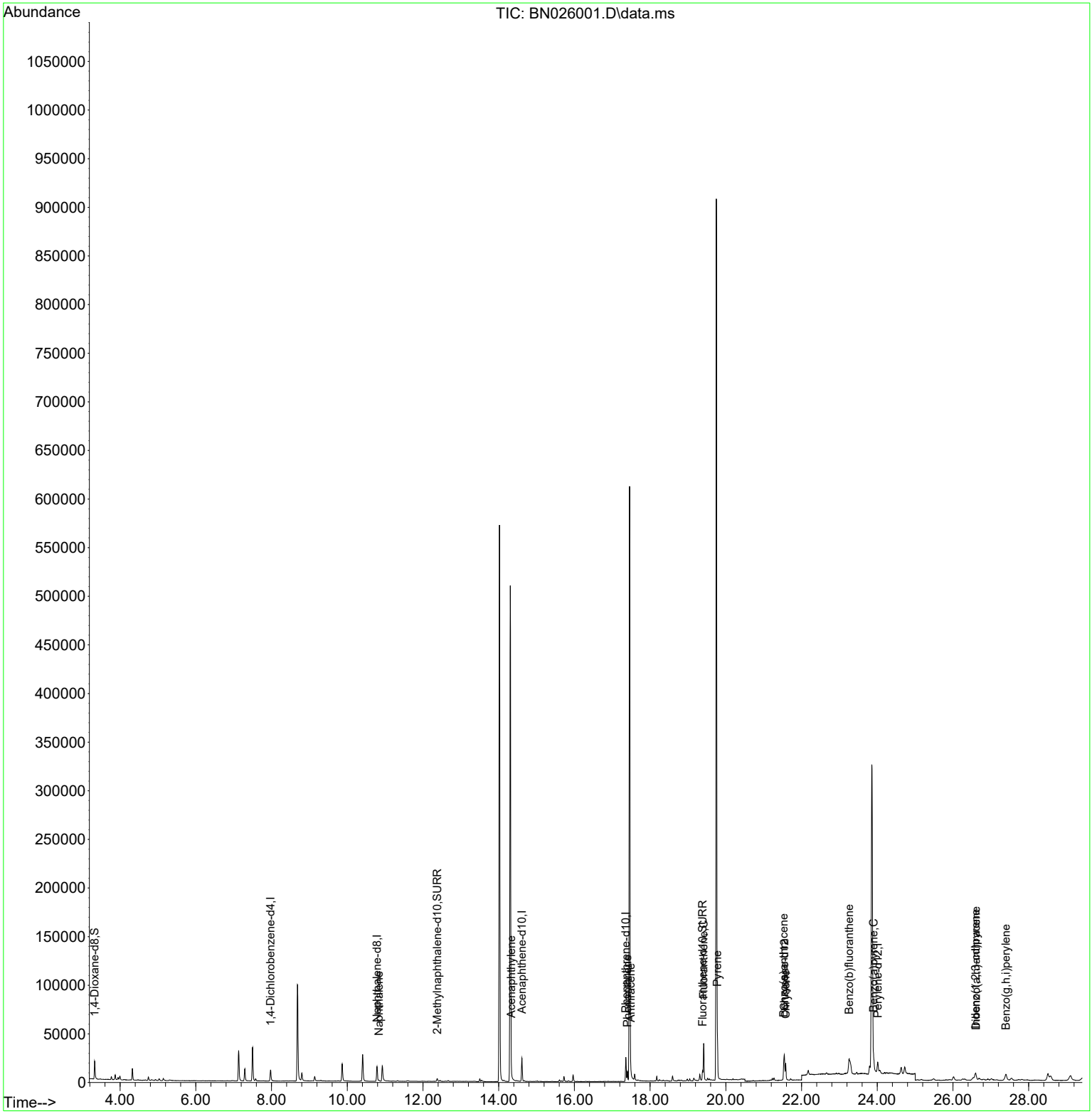
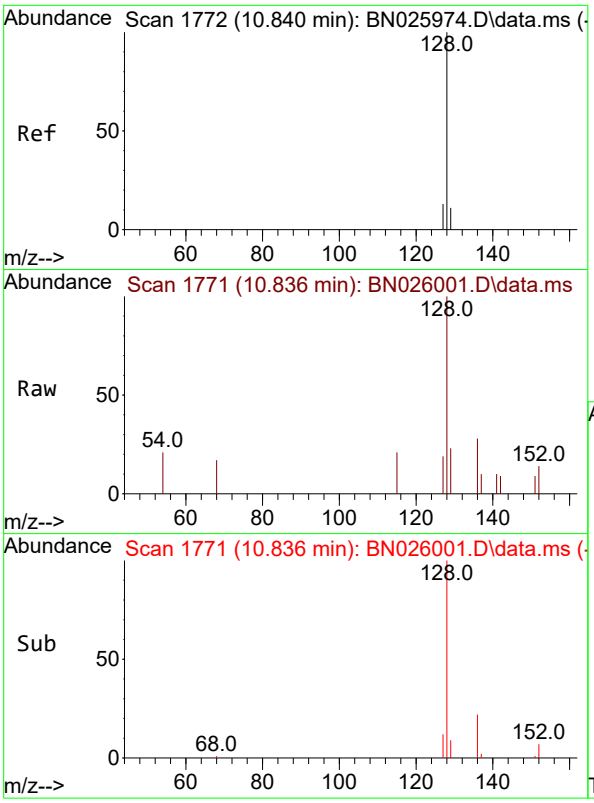
Quant Time: Jun 24 23:49:02 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration



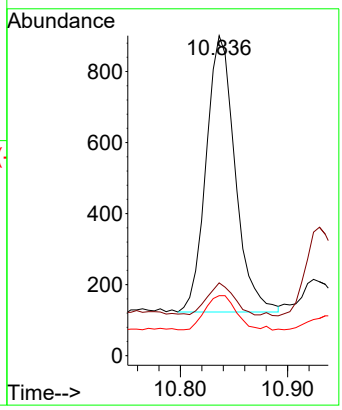


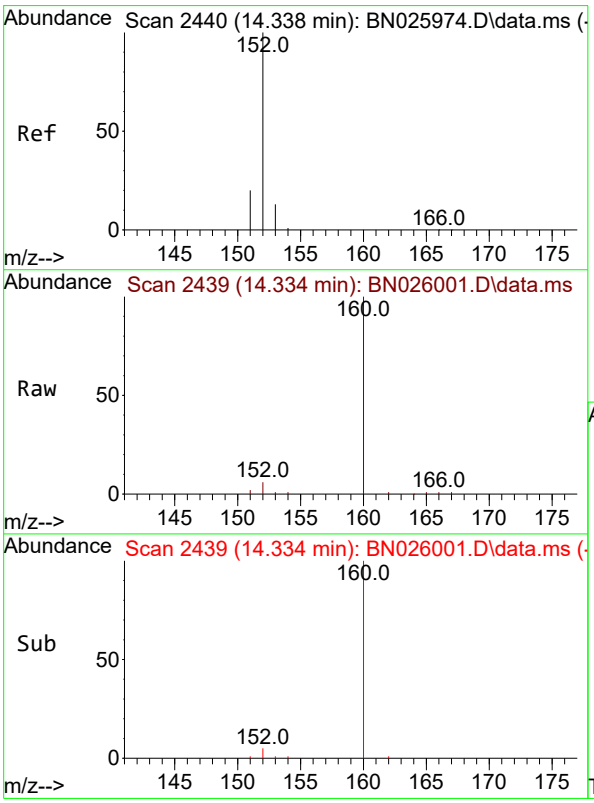
#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.836 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Instrument :
BNA_N
ClientSampleId :
DCFP6

Tgt Ion:128 Resp: 1462

Ion	Ratio	Lower	Upper
128	100		
129	22.8	9.1	13.7#
127	18.8	10.7	16.1#

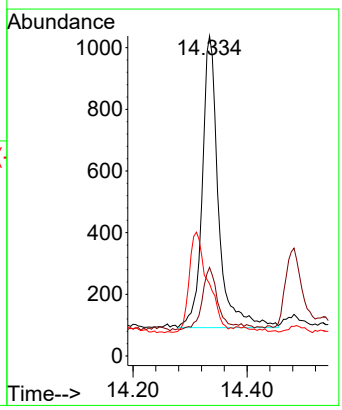


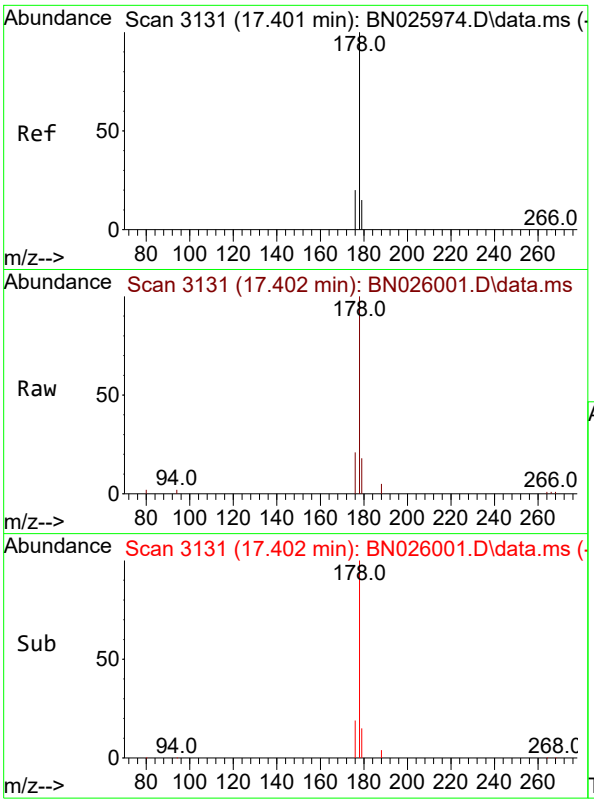


#10
Acenaphthylene
Concen: 0.029 ng/ul
RT: 14.334 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Tgt Ion:152 Resp: 1866

Ion	Ratio	Lower	Upper
152	100		
151	27.6	16.2	24.4#
153	22.5	10.9	16.3#



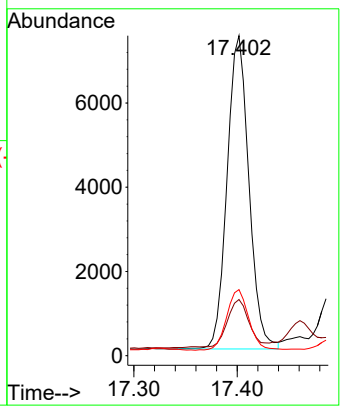


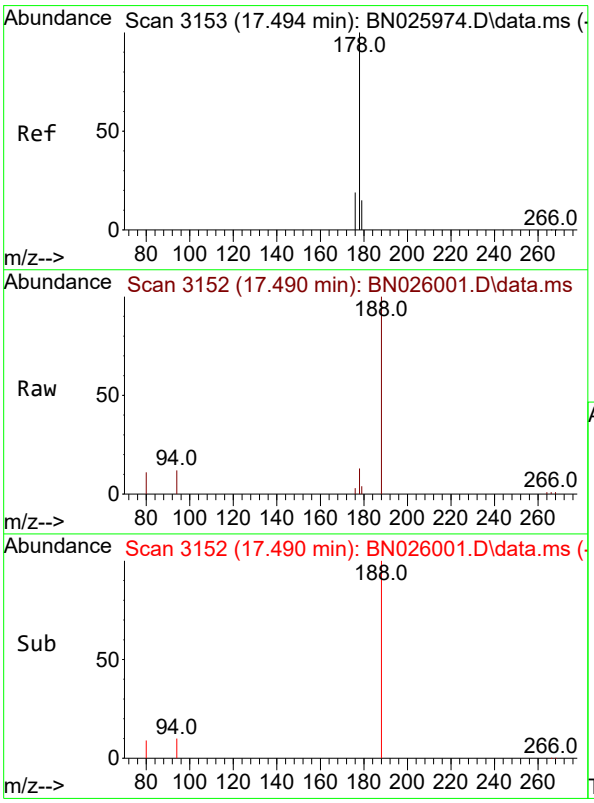
#15
Phenanthrene
Concen: 0.111 ng/ul
RT: 17.402 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Instrument :
BNA_N
ClientSampleId :
DCFP6

Tgt Ion:178 Resp: 10920

Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.6	19.0
176	20.6	15.8	23.6

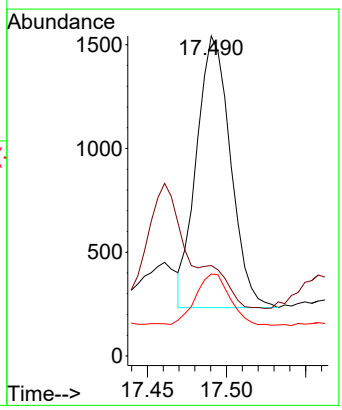


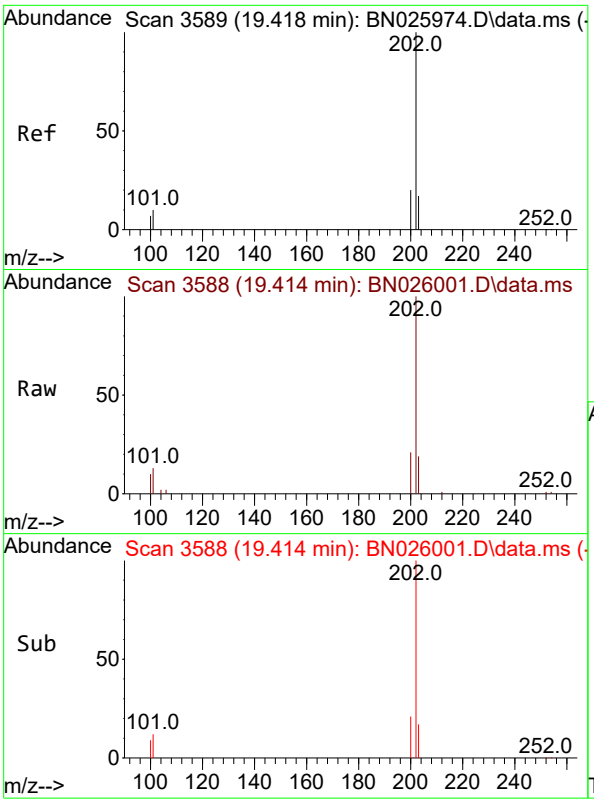


#16
Anthracene
Concen: 0.022 ng/ul
RT: 17.490 min Scan# 3152
Delta R.T. -0.009 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Tgt Ion:178 Resp: 1951

Ion	Ratio	Lower	Upper
178	100		
179	28.3	12.6	18.8#
176	25.6	15.1	22.7#



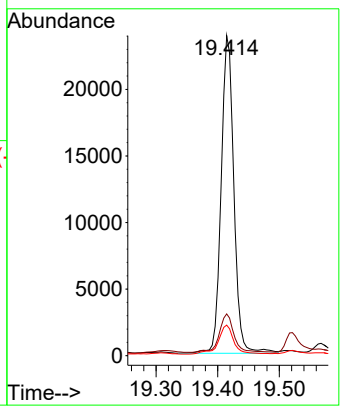


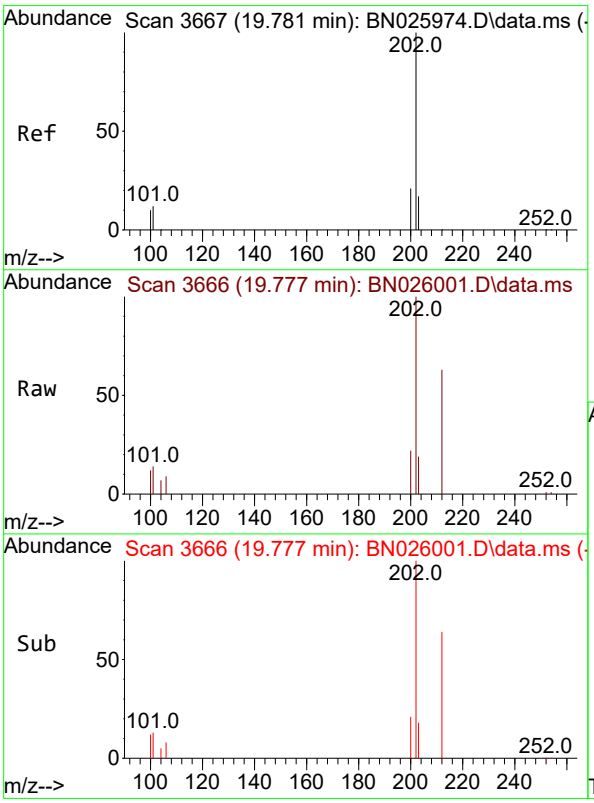
#19
Fluoranthene
Concen: 0.330 ng/ul
RT: 19.414 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Instrument :
BNA_N
ClientSampleId :
DCFP6

Tgt Ion:202 Resp: 34410

Ion	Ratio	Lower	Upper
202	100		
101	13.1	9.5	14.3
100	9.6	7.3	10.9

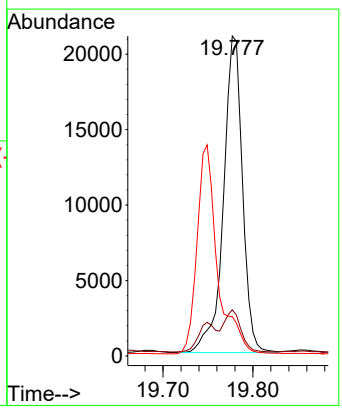


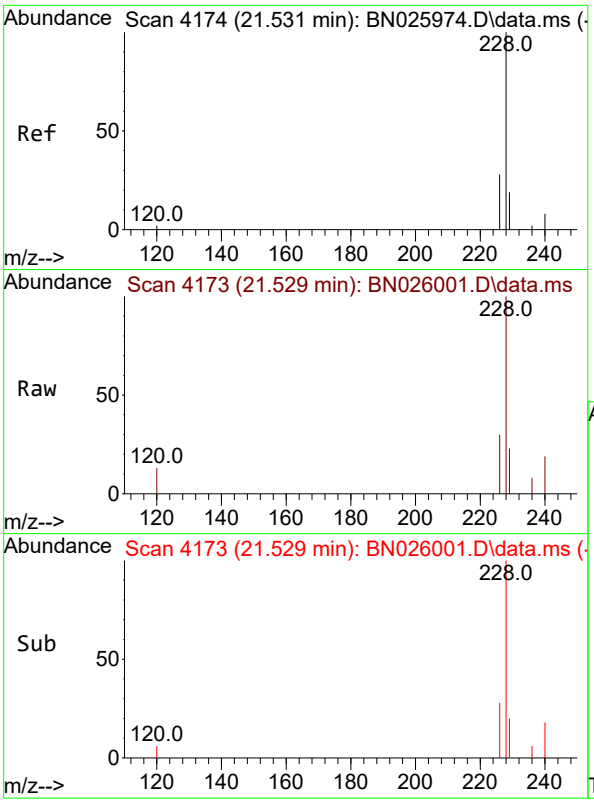


#20
Pyrene
Concen: 0.286 ng/ul
RT: 19.777 min Scan# 3666
Delta R.T. -0.005 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Tgt Ion:202 Resp: 30934

Ion	Ratio	Lower	Upper
202	100		
101	14.4	11.4	17.0
100	12.3	9.1	13.7



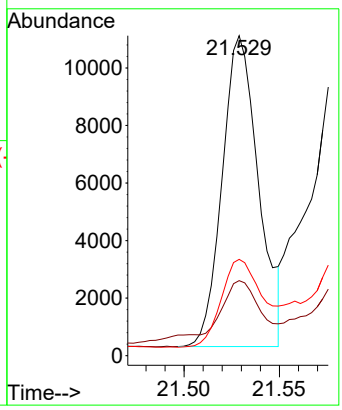


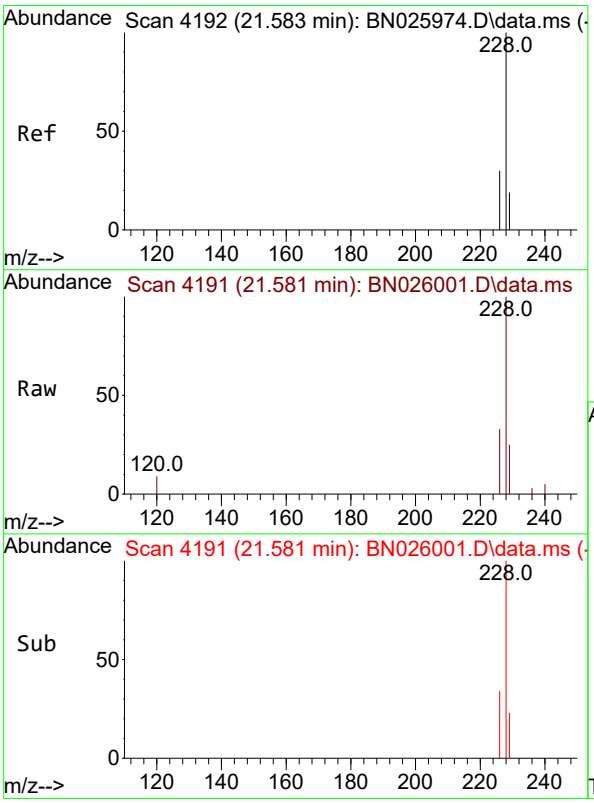
#21
Benzo(a)anthracene
Concen: 0.178 ng/ul
RT: 21.529 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Instrument :
BNA_N
ClientSampleId :
DCFP6

Tgt Ion:228 Resp: 14355

Ion	Ratio	Lower	Upper
228	100		
229	23.5	15.8	23.6
226	30.1	22.5	33.7

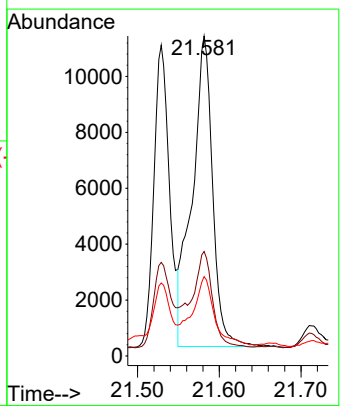


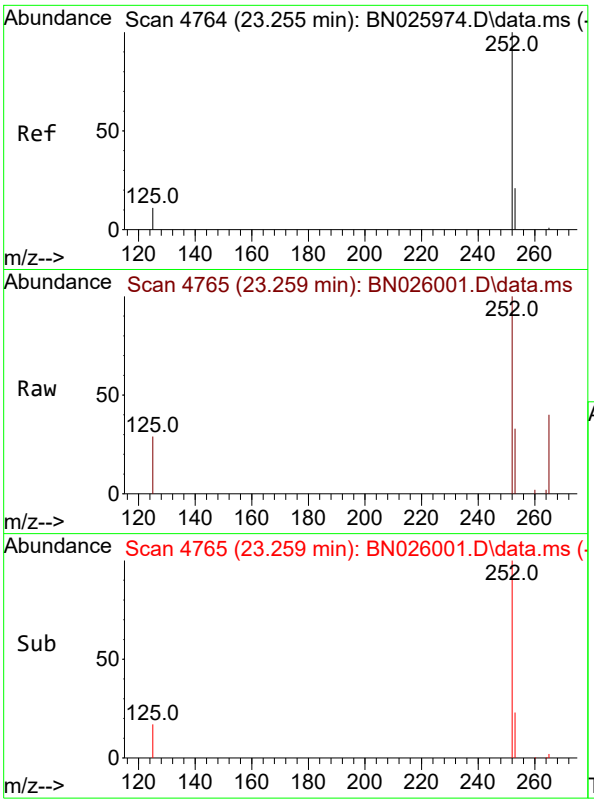


#22
Chrysene
Concen: 0.232 ng/ul
RT: 21.581 min Scan# 4191
Delta R.T. -0.003 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Tgt Ion:228 Resp: 19409

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.8	37.2
229	24.8	15.7	23.5#



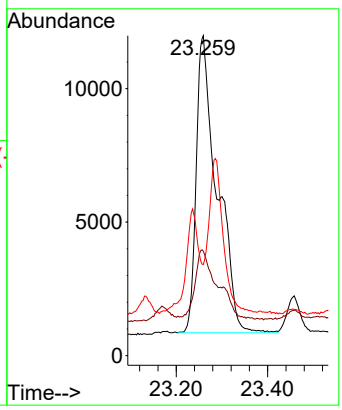


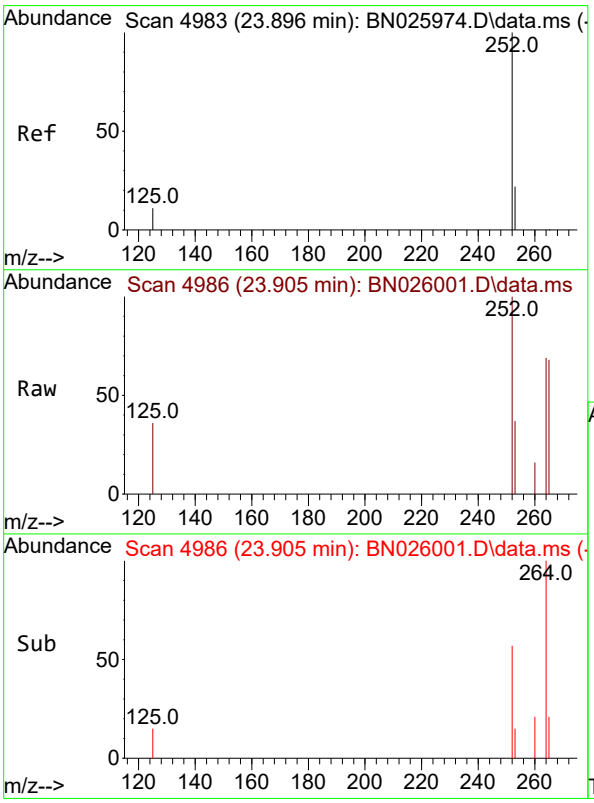
#24
Benzo(b)fluoranthene
Concen: 0.489 ng/ul
RT: 23.259 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Instrument :
BNA_N
ClientSampleId :
DCFP6

Tgt Ion:252 Resp: 35401

Ion	Ratio	Lower	Upper
252	100		
253	32.7	0.0	55.6
125	28.5	0.0	35.8

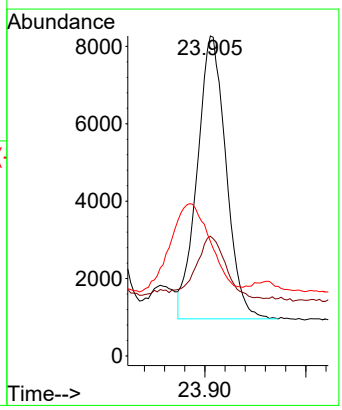


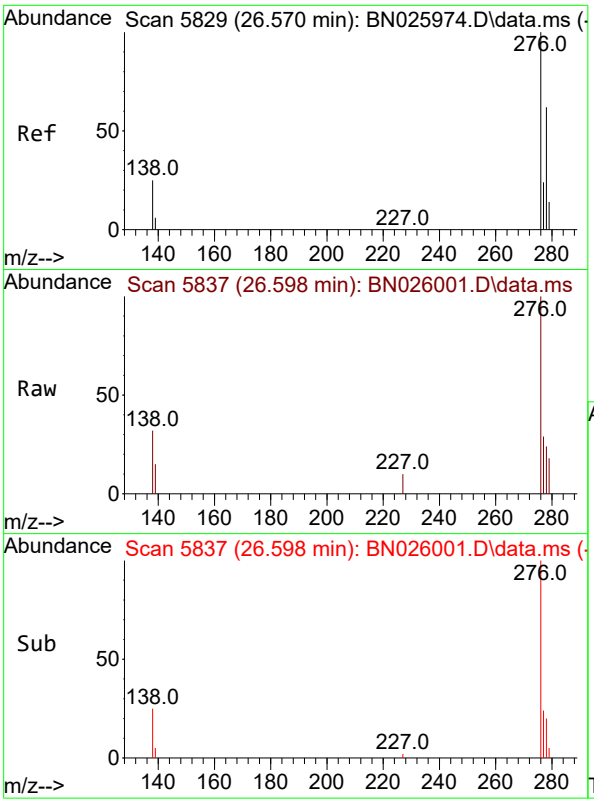


#26
Benzo(a)pyrene
Concen: 0.231 ng/ul
RT: 23.905 min Scan# 4986
Delta R.T. -0.003 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Tgt Ion:252 Resp: 14499

Ion	Ratio	Lower	Upper
252	100		
253	37.4	26.0	39.0
125	35.9	17.3	25.9#



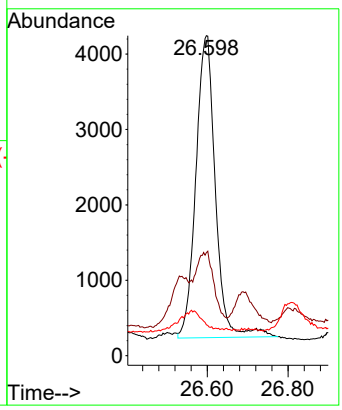


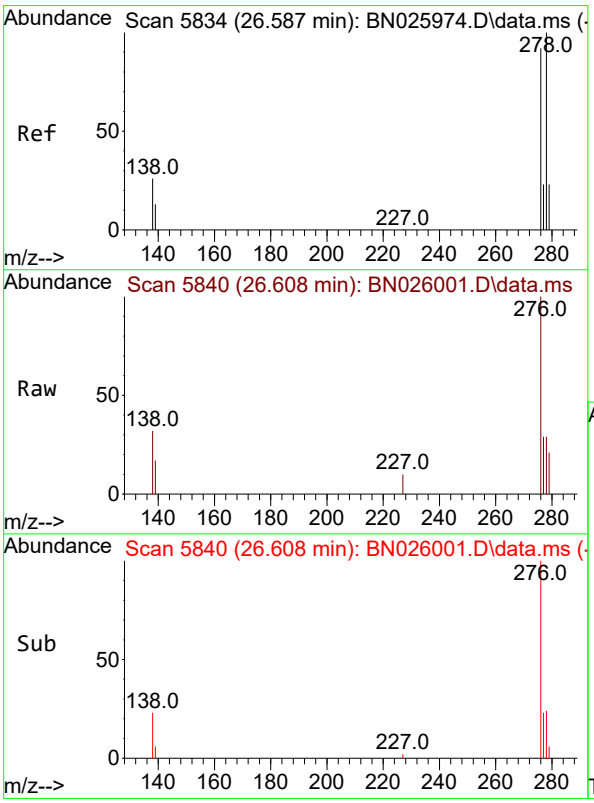
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.196 ng/ul
RT: 26.598 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Instrument :
BNA_N
ClientSampleId :
DCFP6

Tgt Ion:276 Resp: 13422

Ion	Ratio	Lower	Upper
276	100		
138	21.4	24.5	36.7#
227	0.0	0.0	0.0

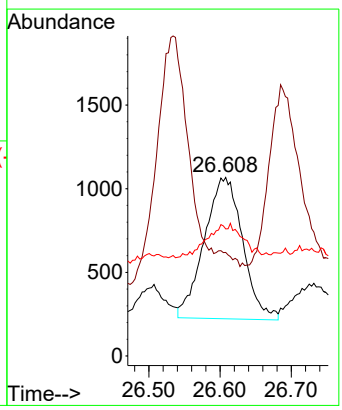


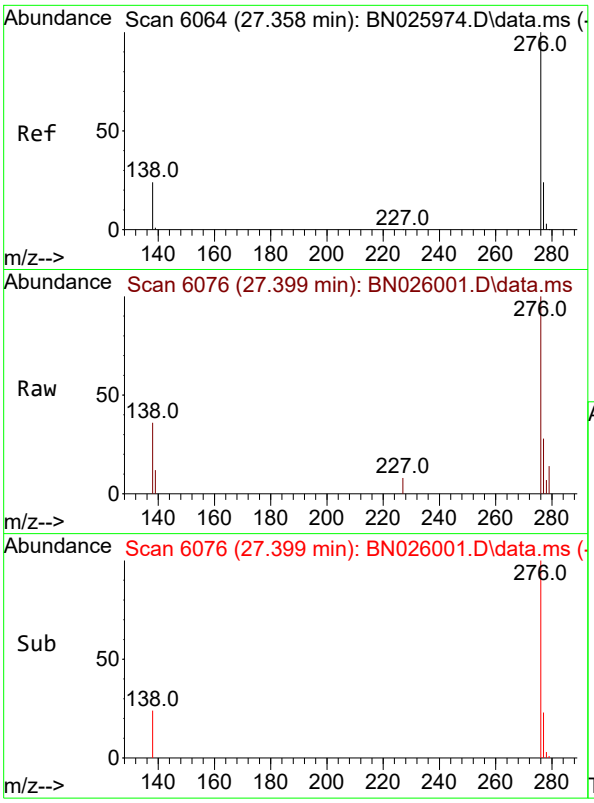


#28
Dibenzo(a,h)anthracene
Concen: 0.061 ng/ul
RT: 26.608 min Scan# 5840
Delta R.T. -0.014 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Tgt Ion:278 Resp: 3158

Ion	Ratio	Lower	Upper
278	100		
139	58.0	19.0	28.4#
279	71.2	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.214 ng/ul
RT: 27.399 min Scan# 6
Delta R.T. 0.013 min
Lab File: BN026001.D
Acq: 24 Jun 2023 11:58

Instrument :
BNA_N
ClientSampleId :
DCFP6

Tgt Ion:276 Resp: 13041

Ion	Ratio	Lower	Upper
276	100		
138	35.8	23.4	35.0#
277	28.1	20.0	30.0