Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026014.D
Acq On : 24 Jun 2023 20:27
Operator : MA/JU
Sample : 03085-12DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP8DL

Quant Time: Jun 24 23:51:10 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	7201	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	23501	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.616	164	14472	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	31365	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	20056	0.400	ng/ul	0.00
23) Perylene-d12	23.998	264	16772	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	5247	0.647	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	1633	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	4106	0.054	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.840	128	2485	0.037	ng/ul#	88
7) 2-Methylnaphthalene	12.457	142	1094	0.026	ng/ul	100
10) Acenaphthylene	14.334	152	3593	0.053	ng/ul#	95
15) Phenanthrene	17.401	178	20353	0.196	ng/ul	99
16) Anthracene	17.490	178	4902	0.053	ng/ul#	89
19) Fluoranthene	19.414	202	66101	0.617	ng/ul	99
20) Pyrene	19.776	202	56438	0.507	ng/ul	99
21) Benzo(a)anthracene	21.525	228	32466	0.392	ng/ul	97
22) Chrysene	21.581	228	37765	0.439	ng/ul#	95
24) Benzo(b)fluoranthene	23.250	252	71270	0.996	ng/ul	99
26) Benzo(a)pyrene	23.890	252	31970	0.514	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.557	276	26617	0.392	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.567	278	6446	0.125	ng/ul#	68
29) Benzo(g,h,i)perylene	27.352	276	26343	0.436	ng/ul	98

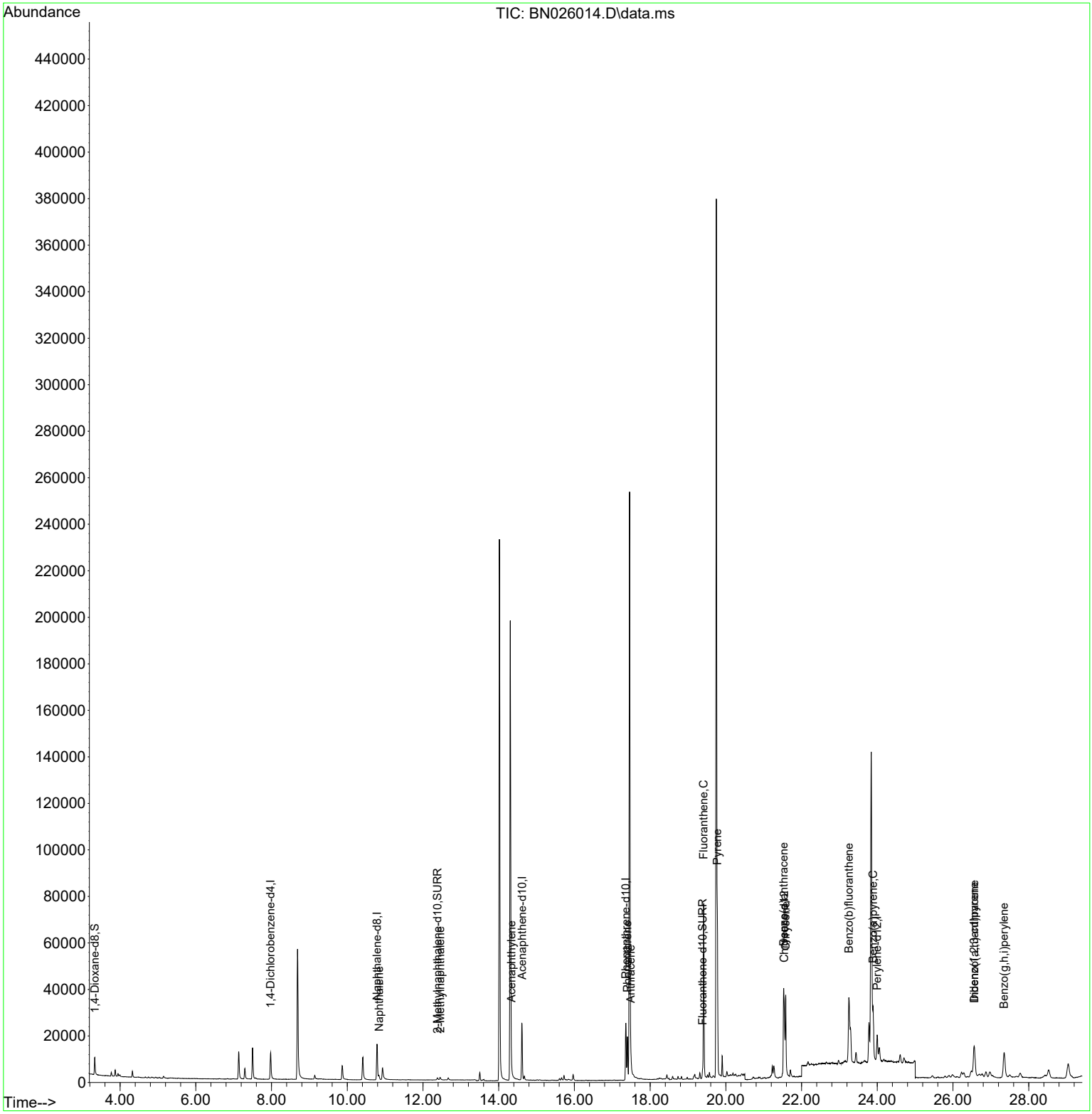
(#) = qualifier out of range (m) = manual integration (+) = signals summed

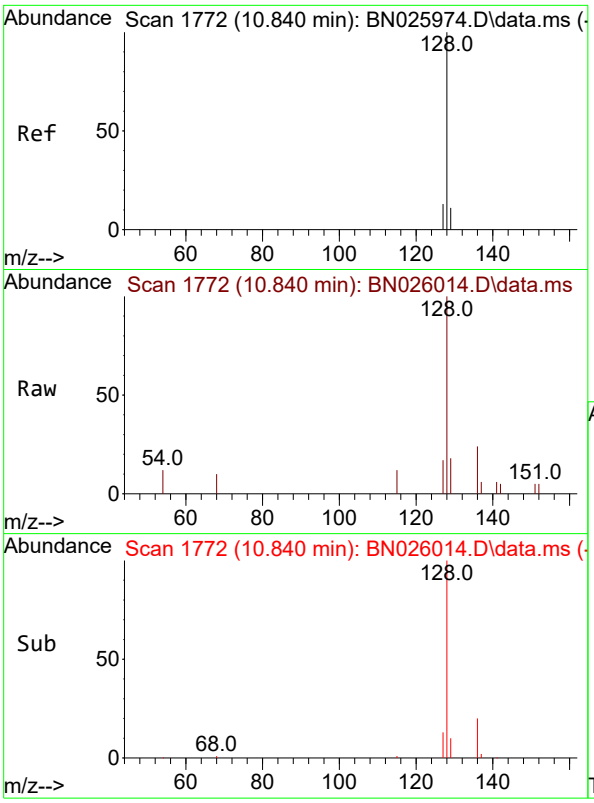
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026014.D
Acq On : 24 Jun 2023 20:27
Operator : MA/JU
Sample : 03085-12DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP8DL

Quant Time: Jun 24 23:51:10 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



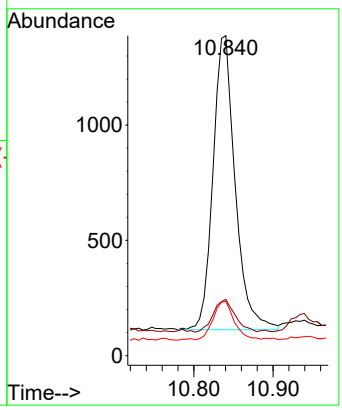


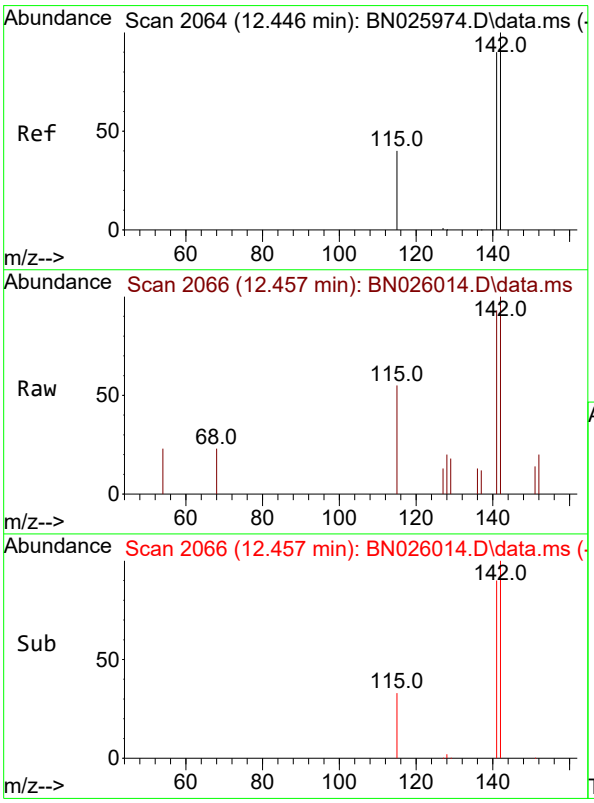
#5
Naphthalene
Concen: 0.037 ng/ul
RT: 10.840 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Instrument :
BNA_N
ClientSampleId :
DCFP8DL

Tgt Ion:128 Resp: 2485

Ion	Ratio	Lower	Upper
128	100		
129	17.6	9.1	13.7#
127	17.0	10.7	16.1#

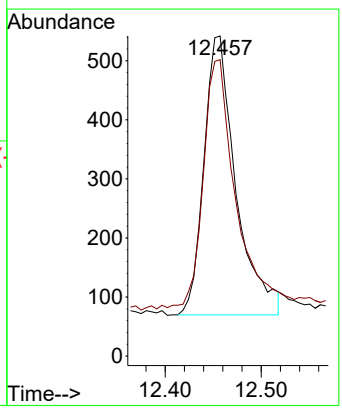


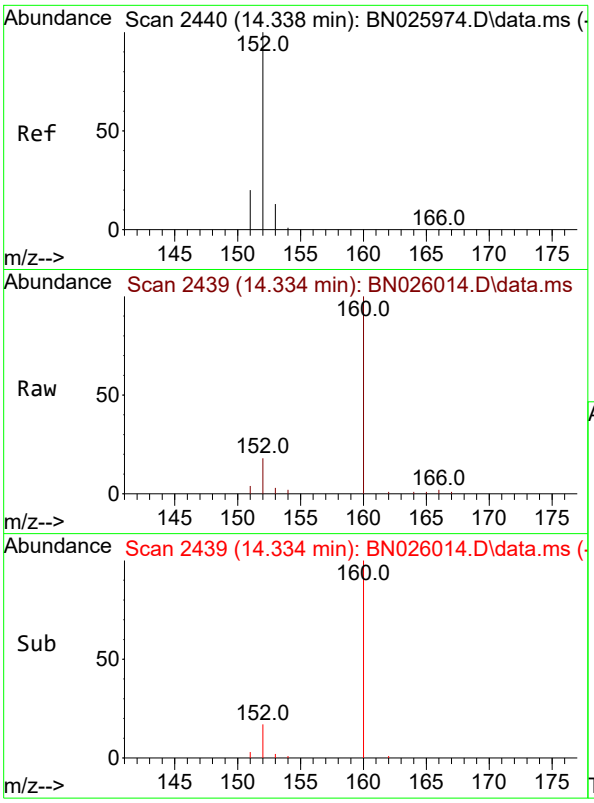


#7
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.457 min Scan# 2066
Delta R.T. 0.004 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Tgt Ion:142 Resp: 1094

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9



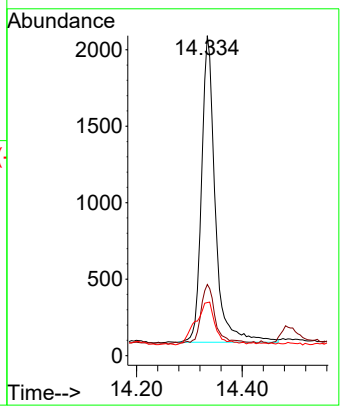


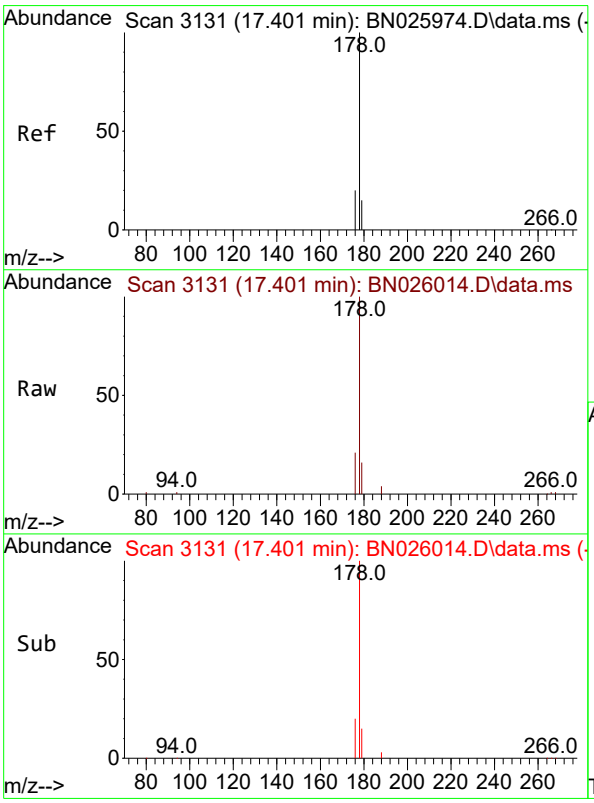
#10
Acenaphthylene
Concen: 0.053 ng/ul
RT: 14.334 min Scan# 24
Delta R.T. -0.010 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Instrument :
BNA_N
ClientSampleId :
DCFP8DL

Tgt Ion:152 Resp: 3593

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.2	24.4
153	16.6	10.9	16.3#

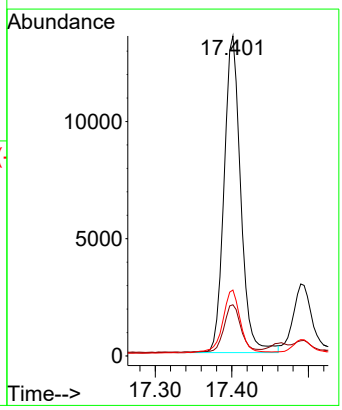


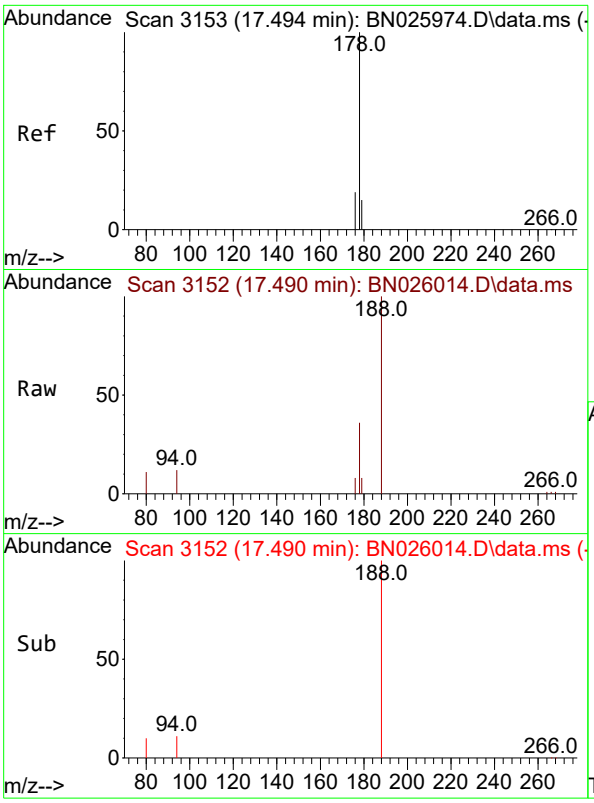


#15
Phenanthrene
Concen: 0.196 ng/ul
RT: 17.401 min Scan# 3131
Delta R.T. -0.005 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Tgt Ion:178 Resp: 20353

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	20.6	15.8	23.6



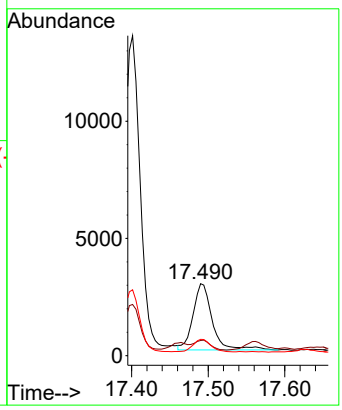


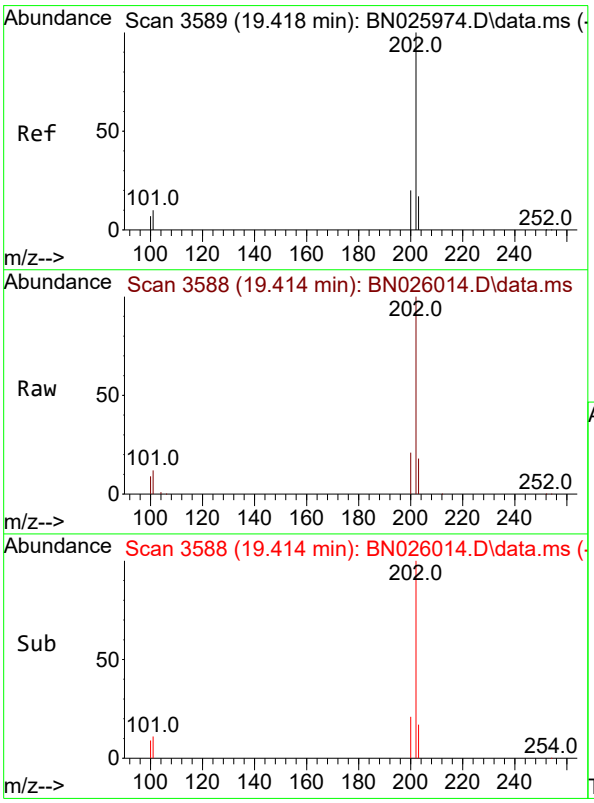
#16
Anthracene
Concen: 0.053 ng/ul
RT: 17.490 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Instrument :
BNA_N
ClientSampleId :
DCFP8DL

Tgt Ion:178 Resp: 4902

Ion	Ratio	Lower	Upper
178	100		
179	21.2	12.6	18.8#
176	22.6	15.1	22.7

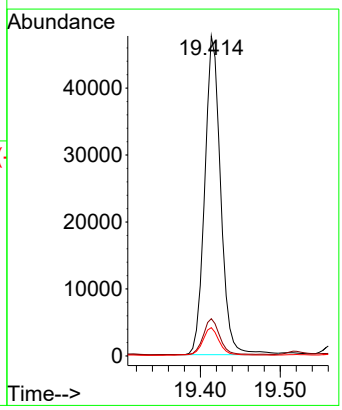


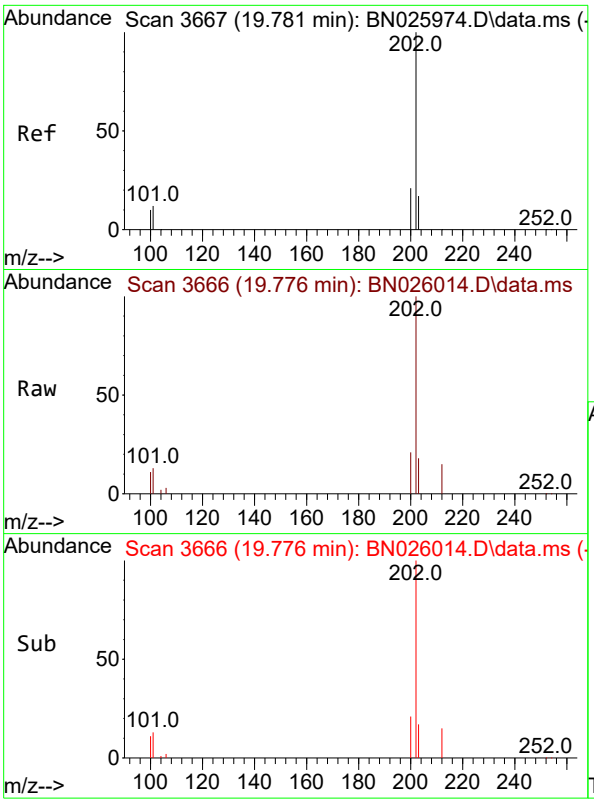


#19
Fluoranthene
Concen: 0.617 ng/ul
RT: 19.414 min Scan# 3588
Delta R.T. -0.006 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Tgt Ion:202 Resp: 66101

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



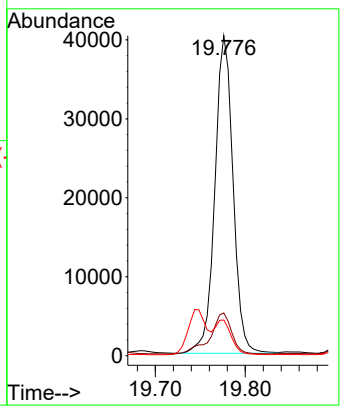


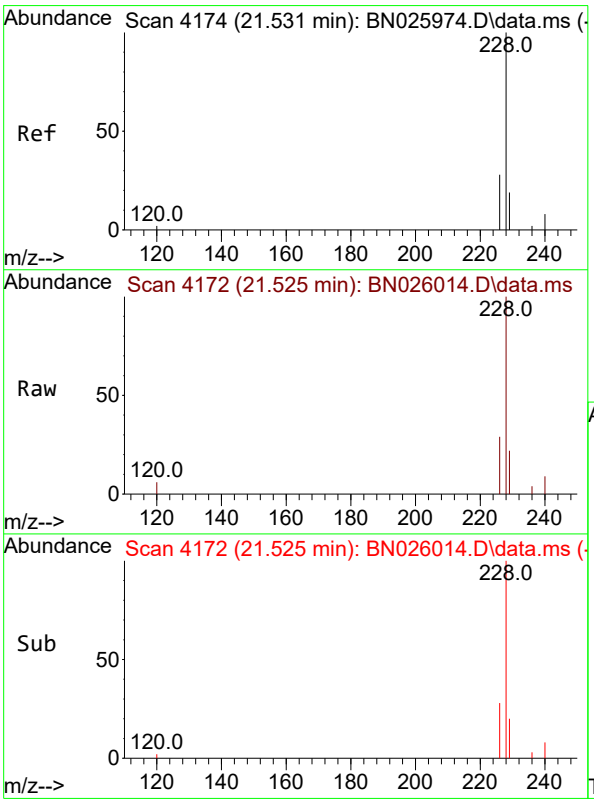
#20
Pyrene
Concen: 0.507 ng/ul
RT: 19.776 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Instrument :
BNA_N
ClientSampleId :
DCFP8DL

Tgt Ion:202 Resp: 56438

Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.4	17.0
100	11.1	9.1	13.7

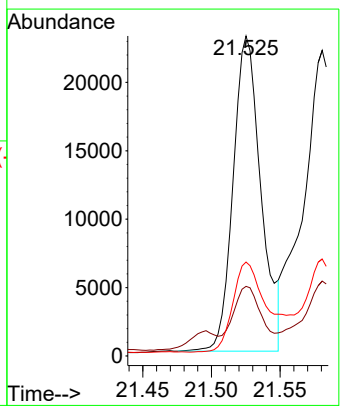


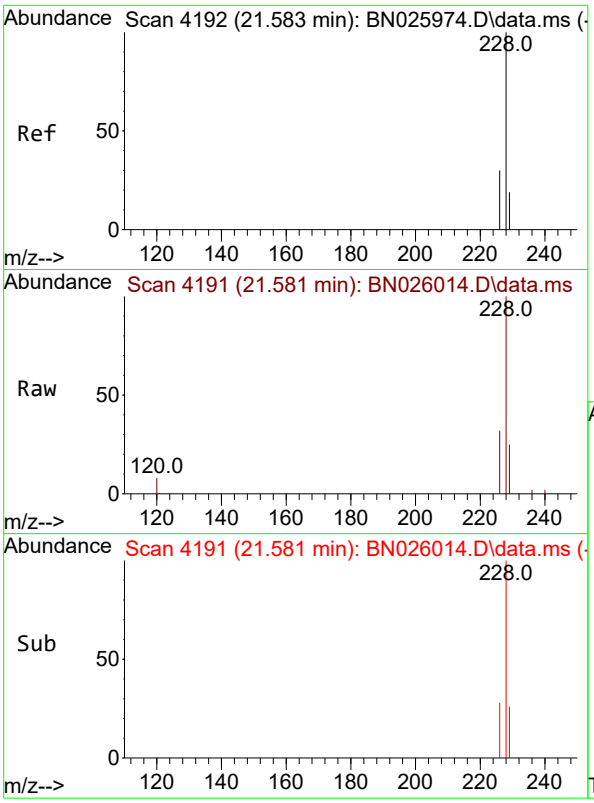


#21
Benzo(a)anthracene
Concen: 0.392 ng/ul
RT: 21.525 min Scan# 4172
Delta R.T. -0.007 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Tgt Ion:228 Resp: 32466

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.8	23.6
226	29.3	22.5	33.7



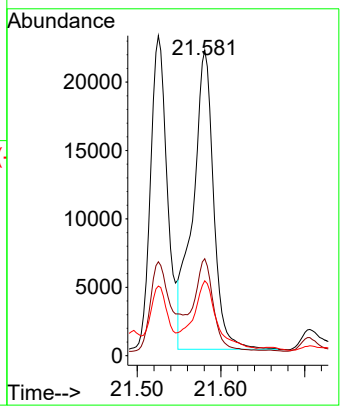


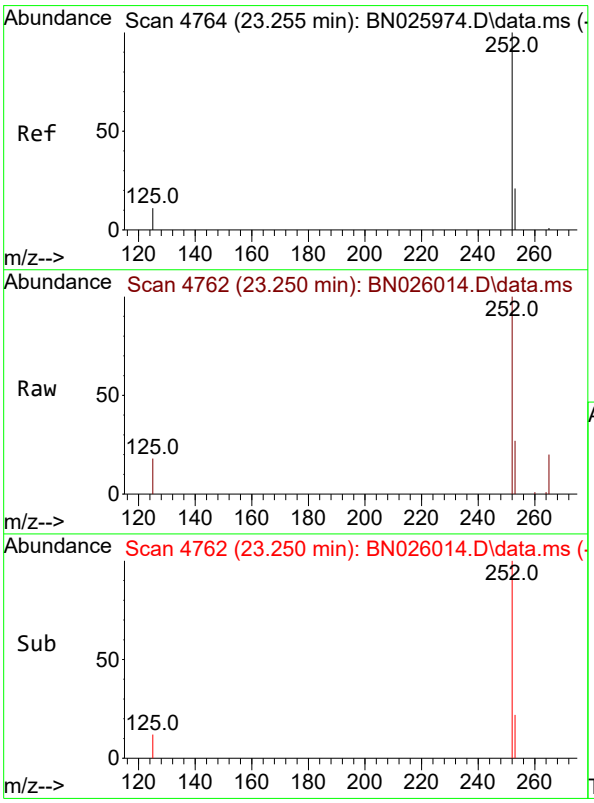
#22
Chrysene
Concen: 0.439 ng/ul
RT: 21.581 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Instrument :
BNA_N
ClientSampleId :
DCFP8DL

Tgt Ion:228 Resp: 37765

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.8	37.2
229	24.5	15.7	23.5#

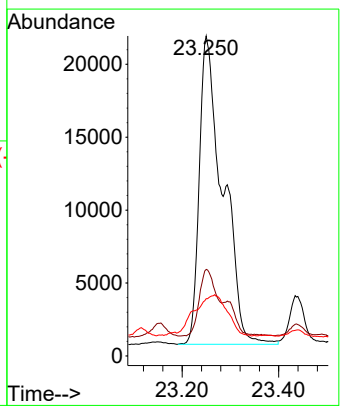


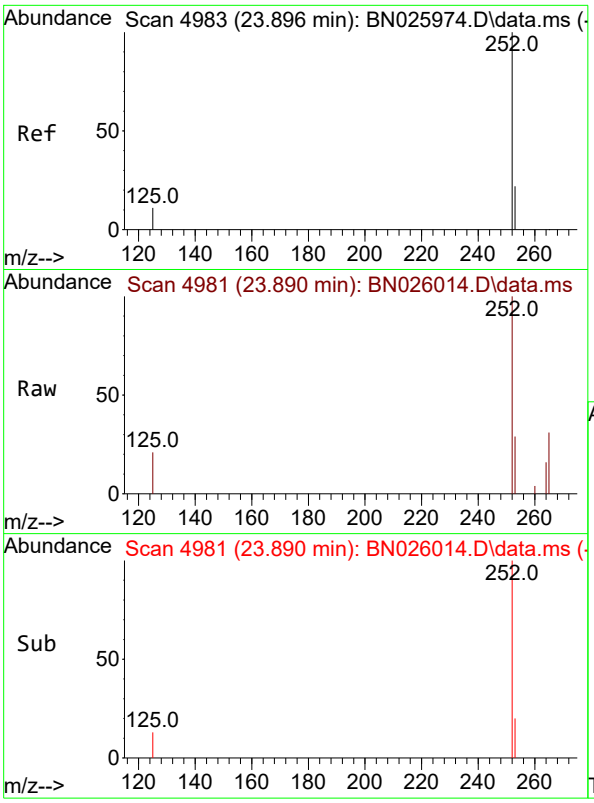


#24
Benzo(b)fluoranthene
Concen: 0.996 ng/ul
RT: 23.250 min Scan# 4762
Delta R.T. -0.007 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Tgt Ion:252 Resp: 71270

Ion	Ratio	Lower	Upper
252	100		
253	27.1	0.0	55.6
125	17.9	0.0	35.8



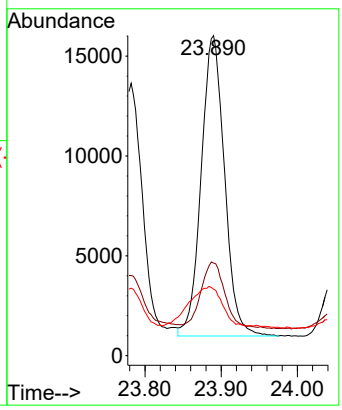


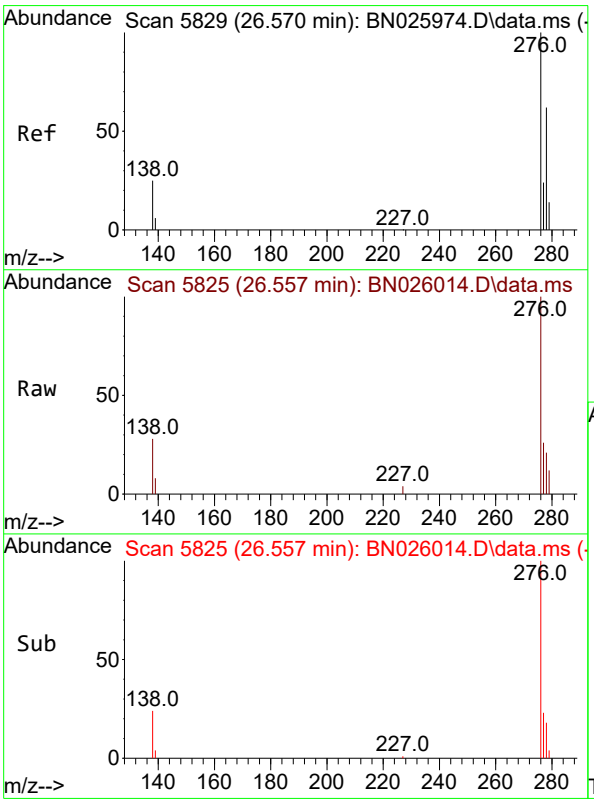
#26
Benzo(a)pyrene
Concen: 0.514 ng/ul
RT: 23.890 min Scan# 4
Delta R.T. -0.018 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Instrument :
BNA_N
ClientSampleId :
DCFP8DL

Tgt Ion:252 Resp: 31970

Ion	Ratio	Lower	Upper
252	100		
253	29.0	26.0	39.0
125	20.8	17.3	25.9

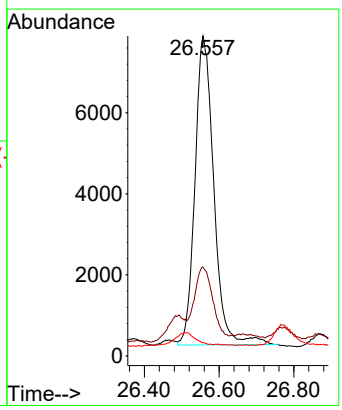


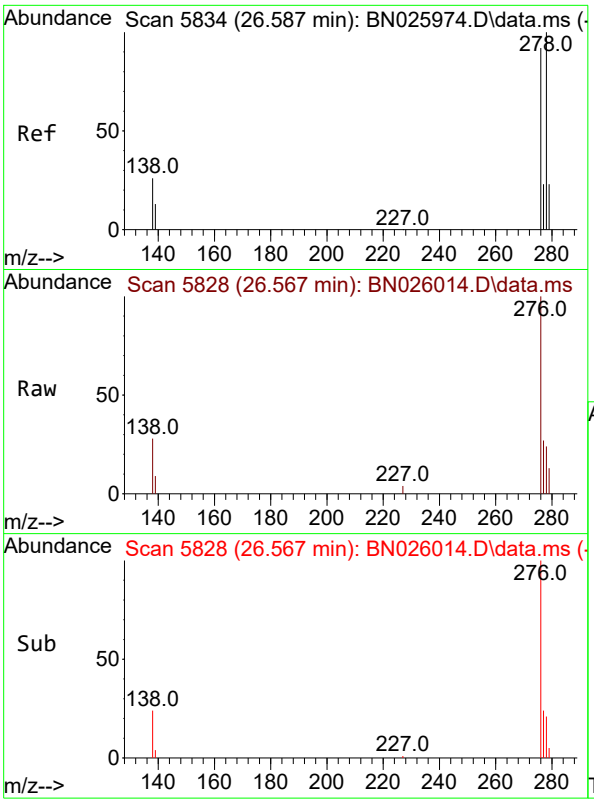


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng/ul
RT: 26.557 min Scan# 5825
Delta R.T. -0.038 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Tgt Ion:276 Resp: 26617

Ion	Ratio	Lower	Upper
276	100		
138	24.7	24.5	36.7
227	0.0	0.0	0.0



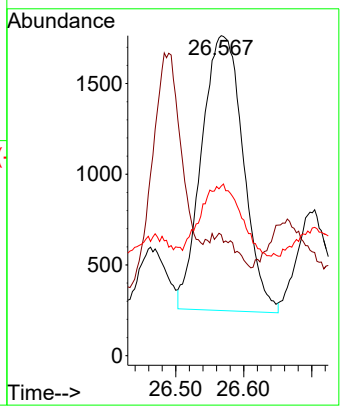


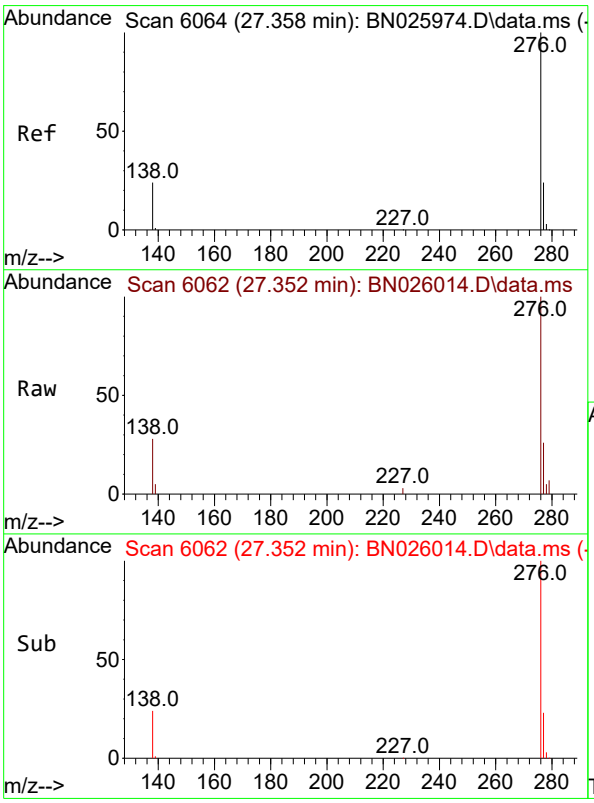
#28
Dibenzo(a,h)anthracene
Concen: 0.125 ng/ul
RT: 26.567 min Scan# 5
Delta R.T. -0.055 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Instrument :
BNA_N
ClientSampleId :
DCFP8DL

Tgt Ion:278 Resp: 6446

Ion	Ratio	Lower	Upper
278	100		
139	37.8	19.0	28.4#
279	53.0	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.436 ng/ul
RT: 27.352 min Scan# 6062
Delta R.T. -0.034 min
Lab File: BN026014.D
Acq: 24 Jun 2023 20:27

Tgt Ion:276 Resp: 26343

Ion	Ratio	Lower	Upper
276	100		
138	27.6	23.4	35.0
277	25.6	20.0	30.0