Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026015.D
Acq On : 24 Jun 2023 21:03
Operator : MA/JU
Sample : 03085-03DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFN9DL

Quant Time: Jun 24 23:51:19 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

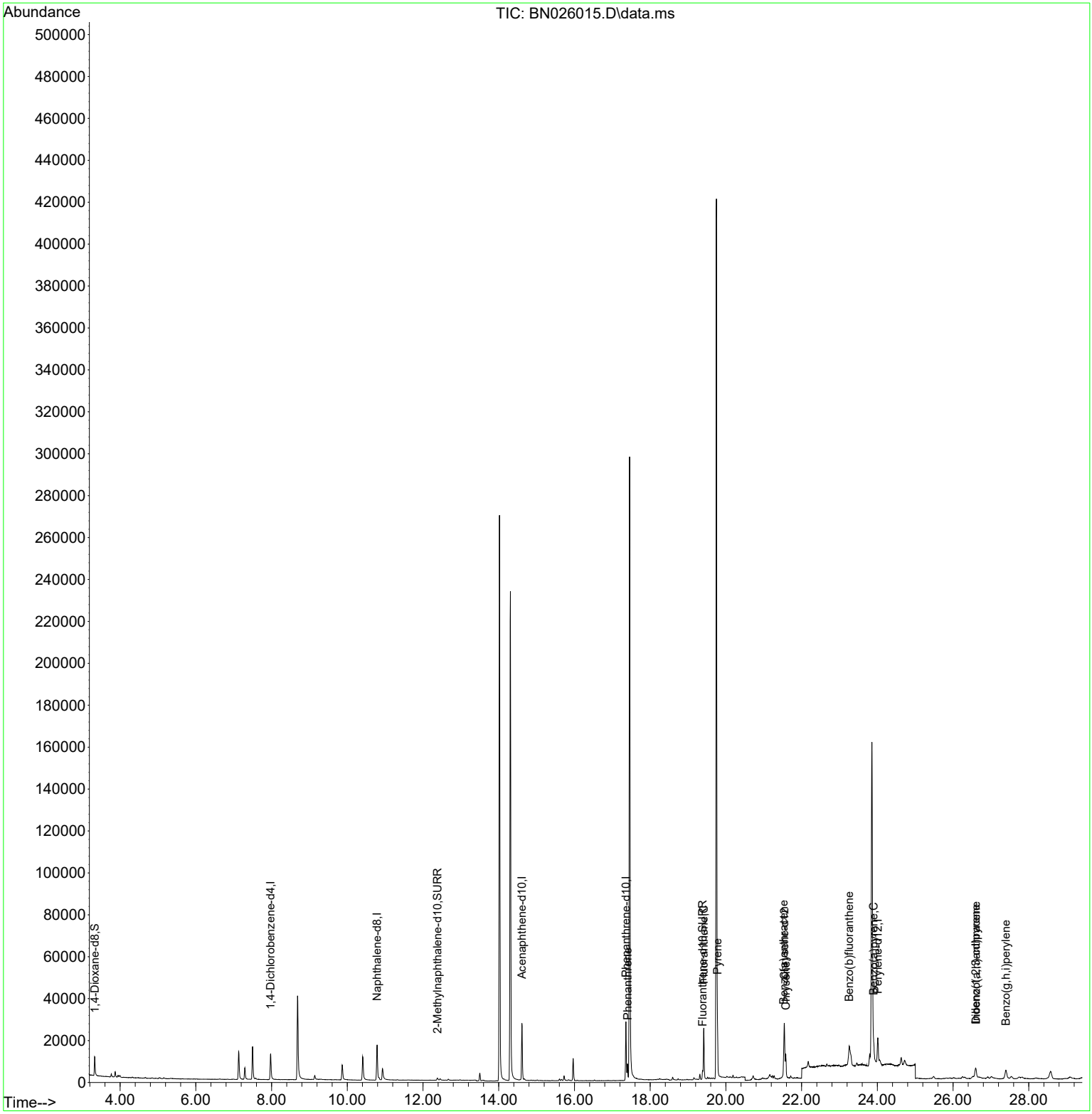
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7723	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	25289	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.613	164	15641	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	33973	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	21504	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	18025	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	6362	0.731	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152	1920	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.388	212	4557	0.056	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.403	178	8266	0.074	ng/ul	96
19) Fluoranthene	19.415	202	22675	0.197	ng/ul	98
20) Pyrene	19.778	202	19928	0.167	ng/ul	99
21) Benzo(a)anthracene	21.527	228	9319	0.105	ng/ul#	89
22) Chrysene	21.582	228	12341	0.134	ng/ul#	90
24) Benzo(b)fluoranthene	23.257	252	22007	0.286	ng/ul	78
26) Benzo(a)pyrene	23.900	252	9794	0.147	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	26.599	276	8757	0.120	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.605	278	2101	0.038	ng/ul#	9
29) Benzo(g,h,i)perylene	27.394	276	9153	0.141	ng/ul	92

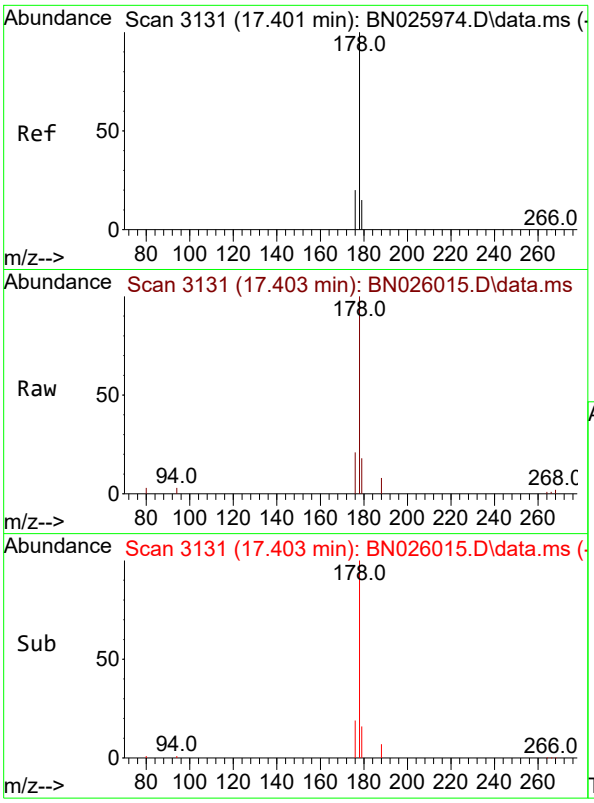
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026015.D
Acq On : 24 Jun 2023 21:03
Operator : MA/JU
Sample : 03085-03DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFN9DL

Quant Time: Jun 24 23:51:19 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



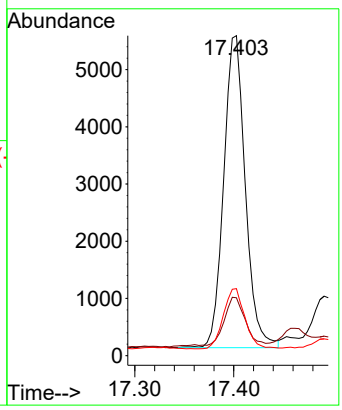


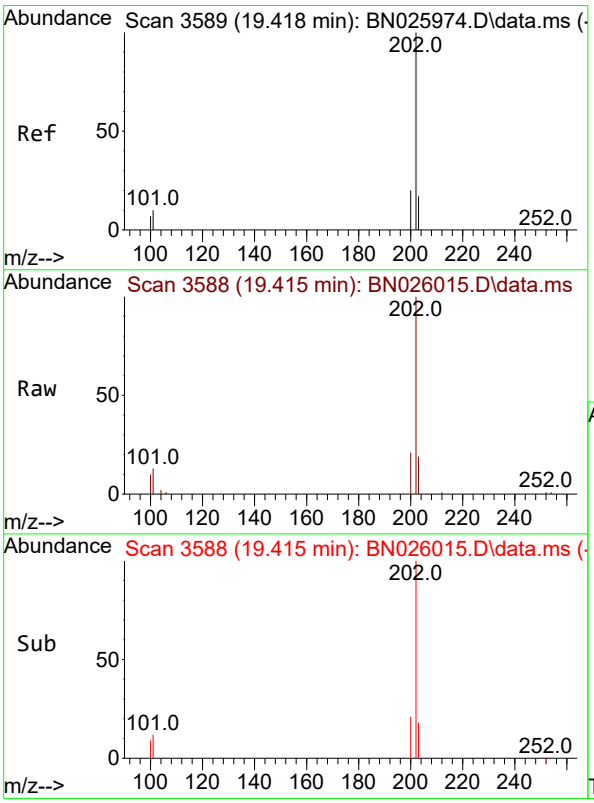
#15
Phenanthrene
Concen: 0.074 ng/ul
RT: 17.403 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN026015.D
Acq: 24 Jun 2023 21:03

Instrument :
BNA_N
ClientSampleId :
DCFN9DL

Tgt Ion:178 Resp: 8266

Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.6	19.0
176	21.0	15.8	23.6

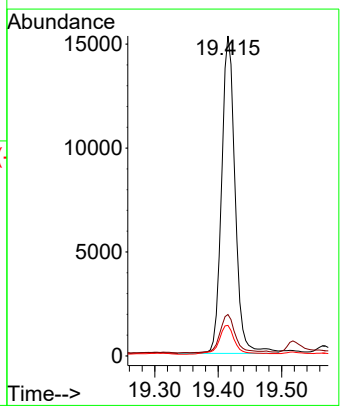


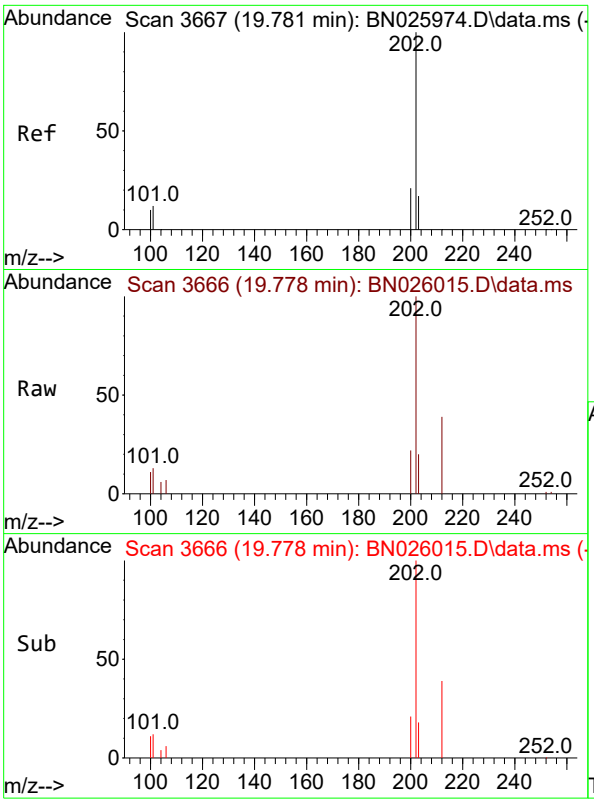


#19
Fluoranthene
Concen: 0.197 ng/ul
RT: 19.415 min Scan# 3588
Delta R.T. -0.004 min
Lab File: BN026015.D
Acq: 24 Jun 2023 21:03

Tgt Ion:202 Resp: 22675

Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.5	14.3
100	9.6	7.3	10.9



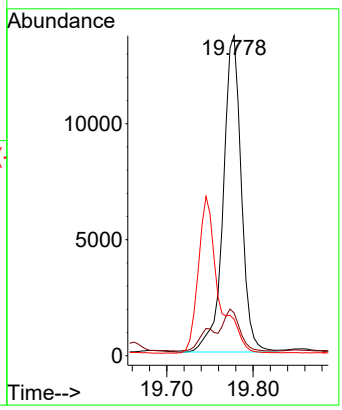


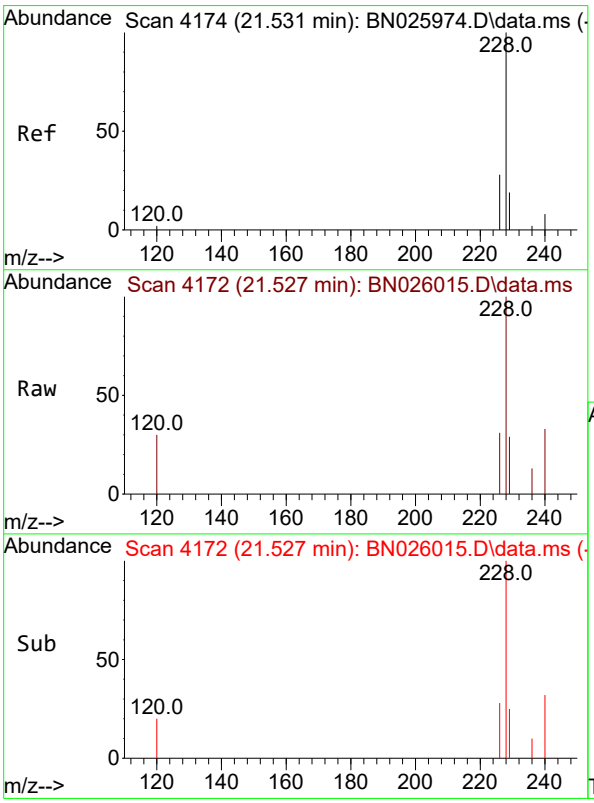
#20
Pyrene
Concen: 0.167 ng/ul
RT: 19.778 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026015.D
Acq: 24 Jun 2023 21:03

Instrument :
BNA_N
ClientSampleId :
DCFN9DL

Tgt Ion:202 Resp: 19928

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

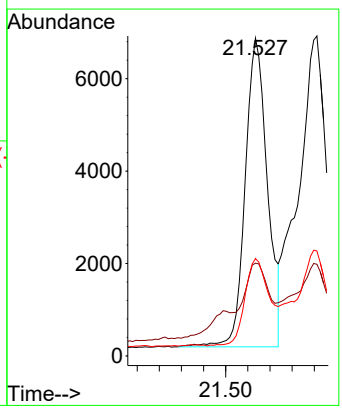


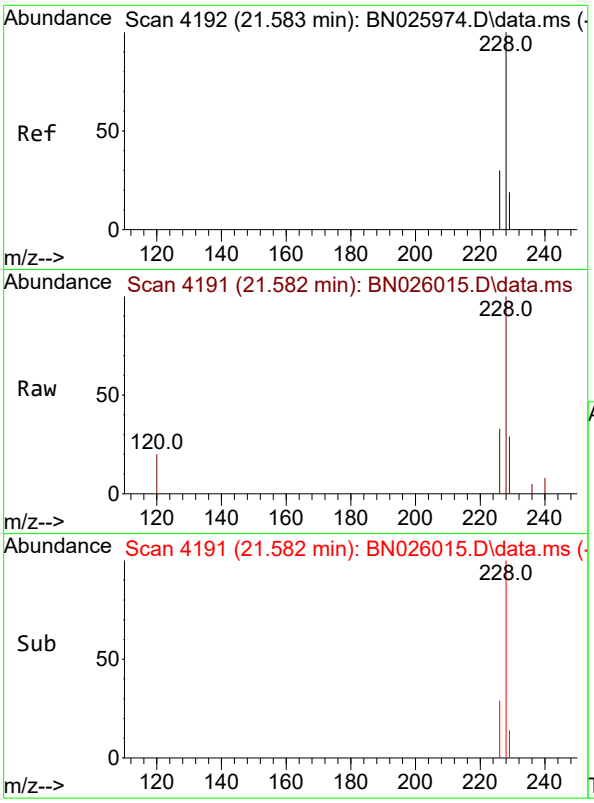


#21
Benzo(a)anthracene
Concen: 0.105 ng/ul
RT: 21.527 min Scan# 4172
Delta R.T. -0.005 min
Lab File: BN026015.D
Acq: 24 Jun 2023 21:03

Tgt Ion:228 Resp: 9319

Ion	Ratio	Lower	Upper
228	100		
229	29.2	15.8	23.6#
226	30.7	22.5	33.7



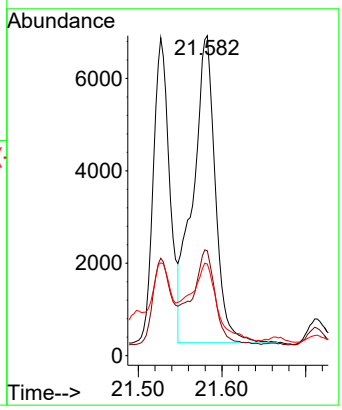


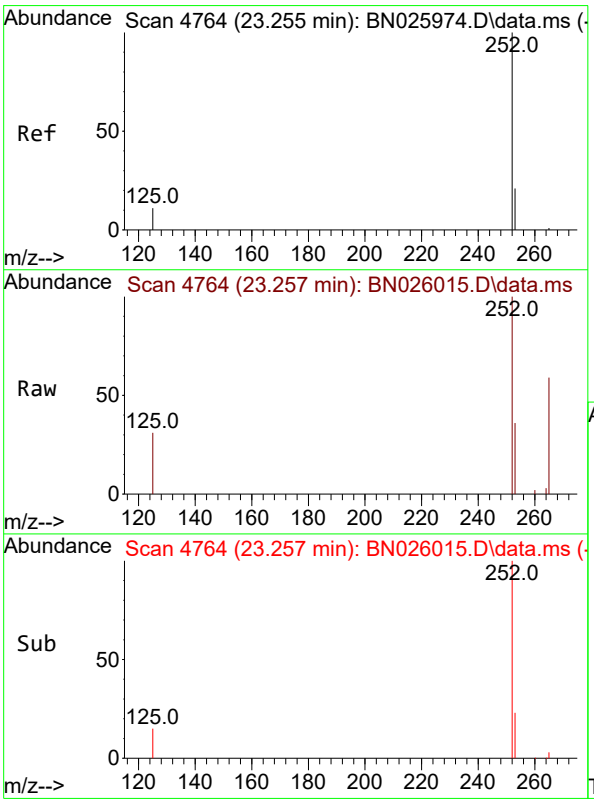
#22
Chrysene
Concen: 0.134 ng/ul
RT: 21.582 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN026015.D
Acq: 24 Jun 2023 21:03

Instrument :
BNA_N
ClientSampleId :
DCFN9DL

Tgt Ion:228 Resp: 12341

Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.8	37.2
229	28.7	15.7	23.5#

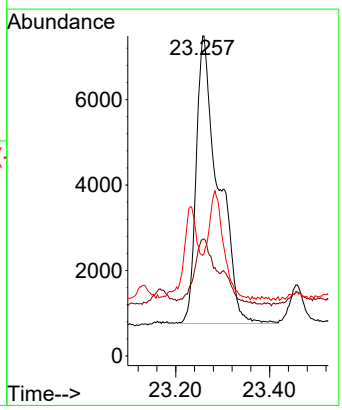


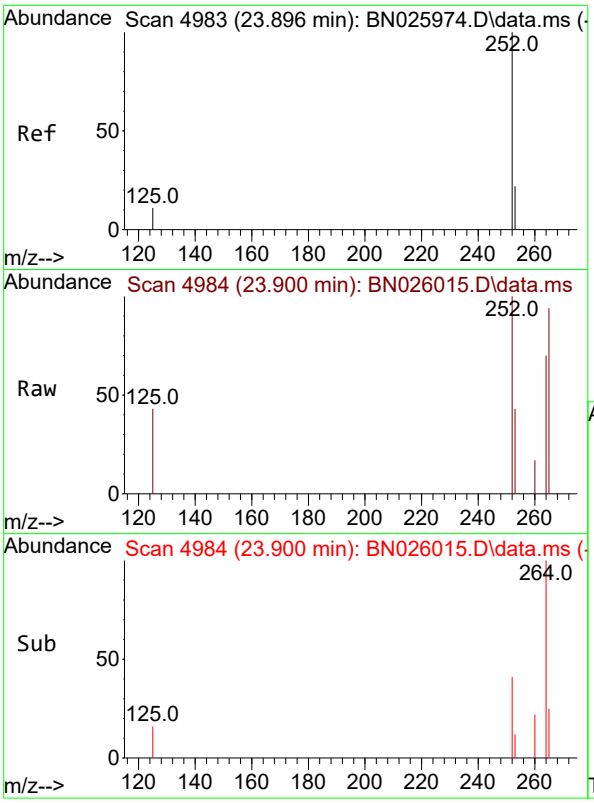


#24
Benzo(b)fluoranthene
Concen: 0.286 ng/ul
RT: 23.257 min Scan# 4764
Delta R.T. 0.001 min
Lab File: BN026015.D
Acq: 24 Jun 2023 21:03

Tgt Ion:252 Resp: 22007

Ion	Ratio	Lower	Upper
252	100		
253	36.4	0.0	55.6
125	31.4	0.0	35.8



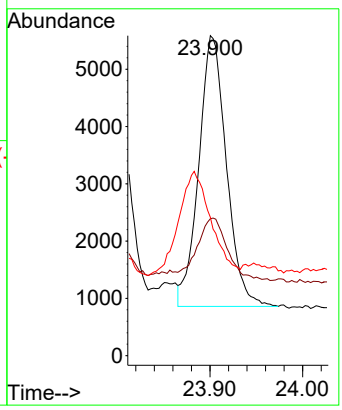


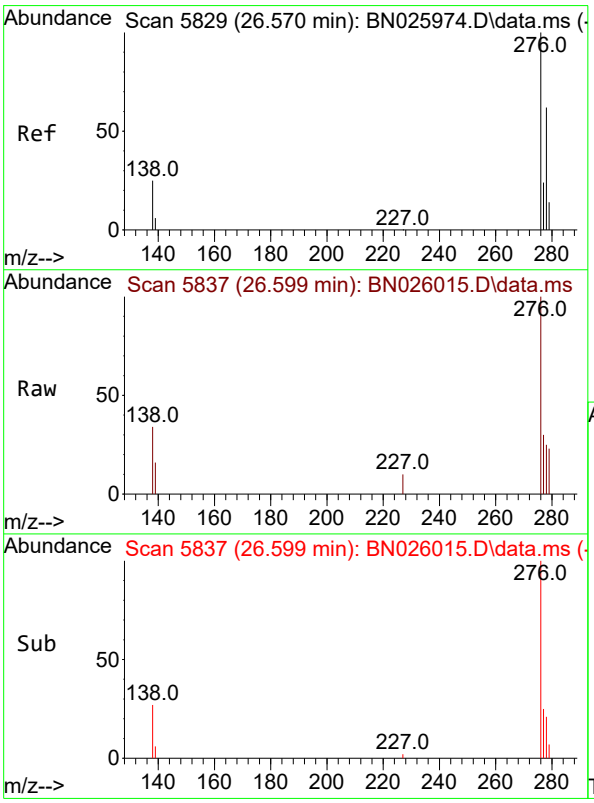
#26
Benzo(a)pyrene
Concen: 0.147 ng/ul
RT: 23.900 min Scan# 4
Delta R.T. -0.008 min
Lab File: BN026015.D
Acq: 24 Jun 2023 21:03

Instrument :
BNA_N
ClientSampleId :
DCFN9DL

Tgt Ion:252 Resp: 9794

Ion	Ratio	Lower	Upper
252	100		
253	42.8	26.0	39.0#
125	43.2	17.3	25.9#

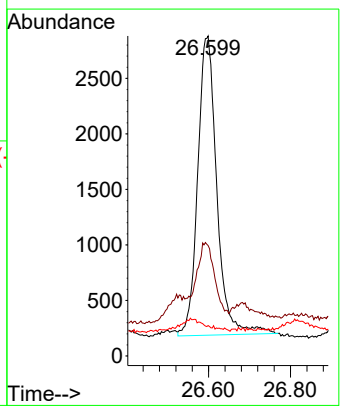


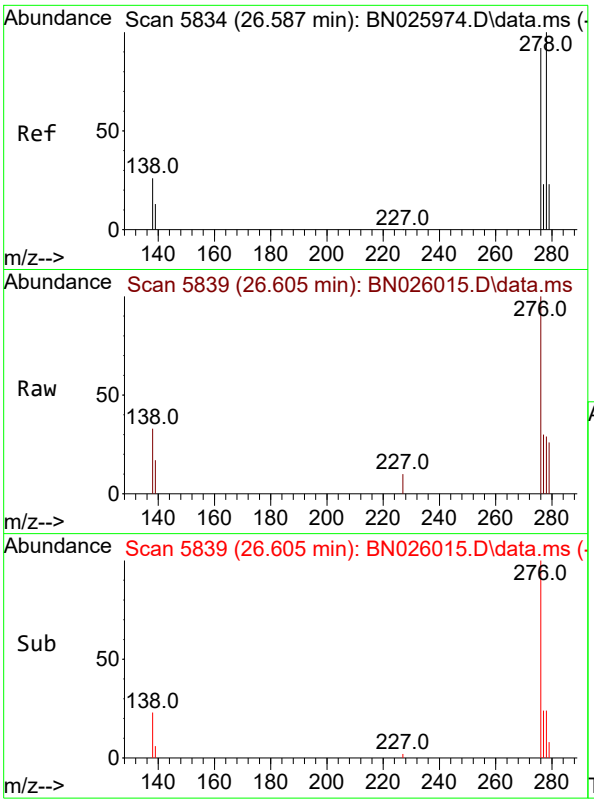


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.120 ng/ul
RT: 26.599 min Scan# 5837
Delta R.T. 0.004 min
Lab File: BN026015.D
Acq: 24 Jun 2023 21:03

Tgt Ion:276 Resp: 8757

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



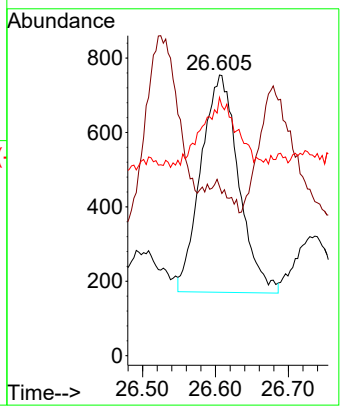


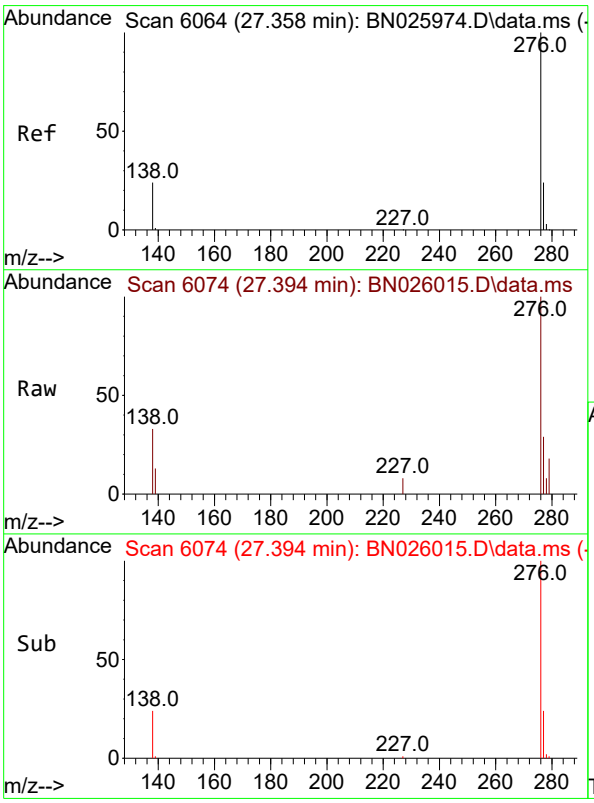
#28
Dibenzo(a,h)anthracene
Concen: 0.038 ng/ul
RT: 26.605 min Scan# 5
Delta R.T. -0.016 min
Lab File: BN026015.D
Acq: 24 Jun 2023 21:03

Instrument :
BNA_N
ClientSampleId :
DCFN9DL

Tgt Ion:278 Resp: 2101

Ion	Ratio	Lower	Upper
278	100		
139	60.3	19.0	28.4#
279	92.0	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.141 ng/ul
RT: 27.394 min Scan# 6074
Delta R.T. 0.008 min
Lab File: BN026015.D
Acq: 24 Jun 2023 21:03

Tgt Ion:276 Resp: 9153

Ion	Ratio	Lower	Upper
276	100		
138	33.0	23.4	35.0
277	29.3	20.0	30.0