Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
Data File : BN026025.D
Acq On : 26 Jun 2023 13:56
Operator : MA/JU
Sample : 03085-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ4DL

Quant Time: Jun 27 01:38:21 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	6820	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	22317	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.616	164	13530	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	27827	0.400	ng/ul	0.00
17) Chrysene-d12	21.552	240	17050	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	14408	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	1003	0.131	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.392	152	289	0.008	ng/ul	0.01
18) Fluoranthene-d10	19.387	212	675	0.010	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.402	178	7931	0.086	ng/ul	96
19) Fluoranthene	19.419	202	31021	0.341	ng/ul	98
20) Pyrene	19.782	202	25938	0.274	ng/ul	97
21) Benzo(a)anthracene	21.535	228	12162	0.173	ng/ul	96
22) Chrysene	21.587	228	11584	0.158	ng/ul#	94
24) Benzo(b)fluoranthene	23.271	252	24215	0.394	ng/ul	82
26) Benzo(a)pyrene	23.911	252	10022	0.188	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.611	276	8318	0.143	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.614	278	1937	0.044	ng/ul#	17
29) Benzo(g,h,i)perylene	27.399	276	7725	0.149	ng/ul#	87

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

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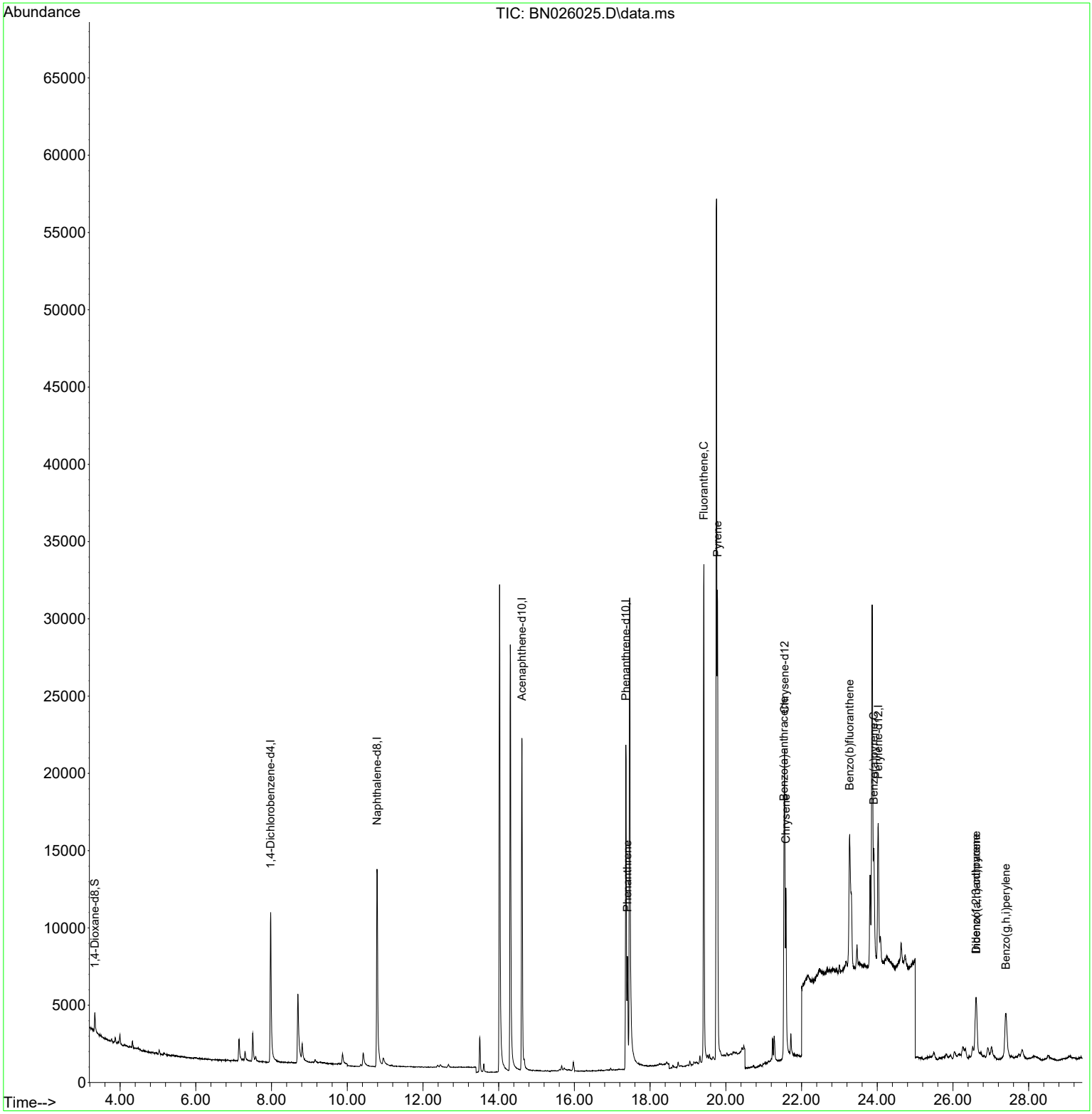
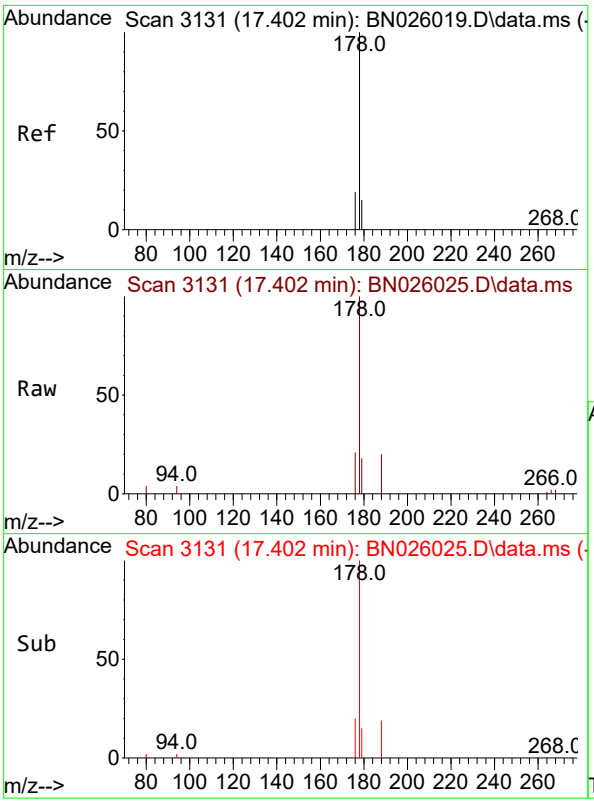


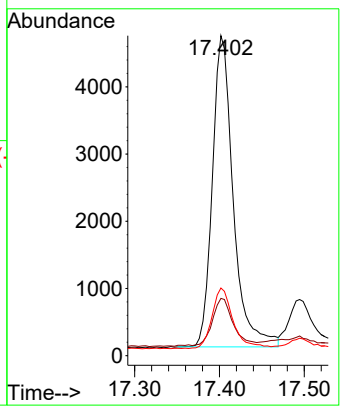


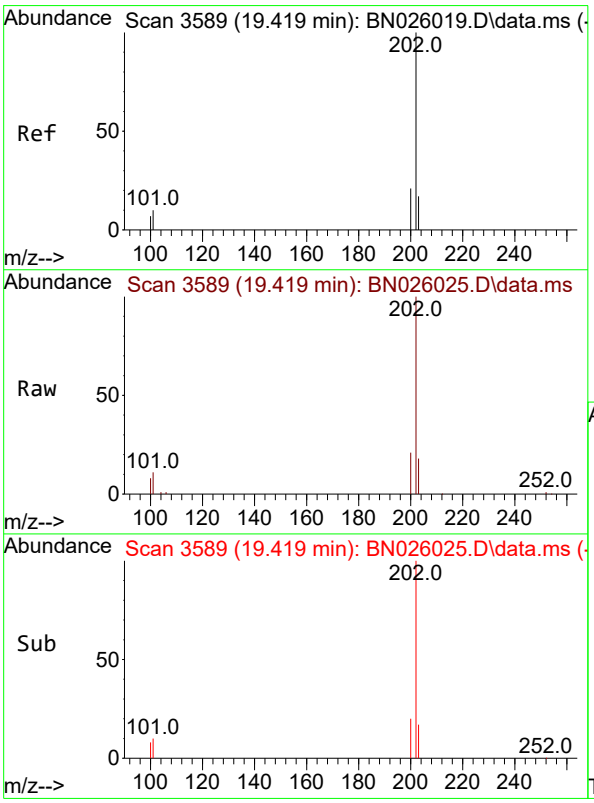
#15
Phenanthrene
Concen: 0.086 ng/ul
RT: 17.402 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026025.D
Acq: 26 Jun 2023 13:56

Instrument :
BNA_N
ClientSampleId :
DCFQ4DL

Tgt Ion:178 Resp: 7931

Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.6	19.0
176	21.2	15.8	23.6

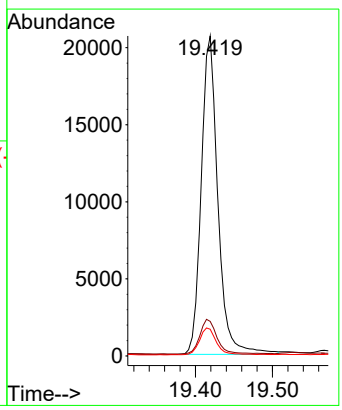


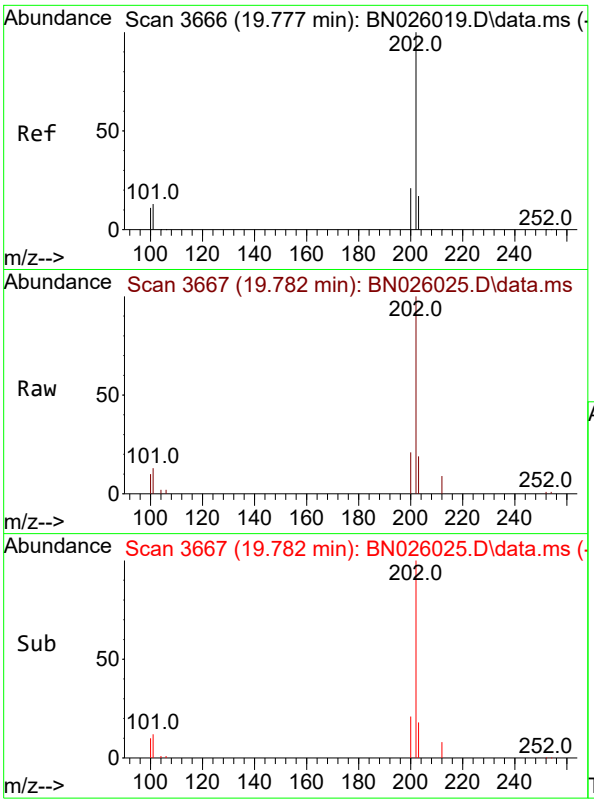


#19
Fluoranthene
Concen: 0.341 ng/ul
RT: 19.419 min Scan# 3589
Delta R.T. -0.000 min
Lab File: BN026025.D
Acq: 26 Jun 2023 13:56

Tgt Ion:202 Resp: 31021

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.5	14.3
100	8.4	7.3	10.9



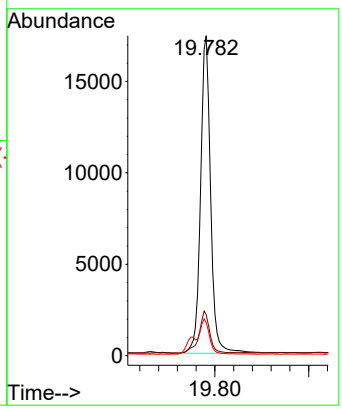


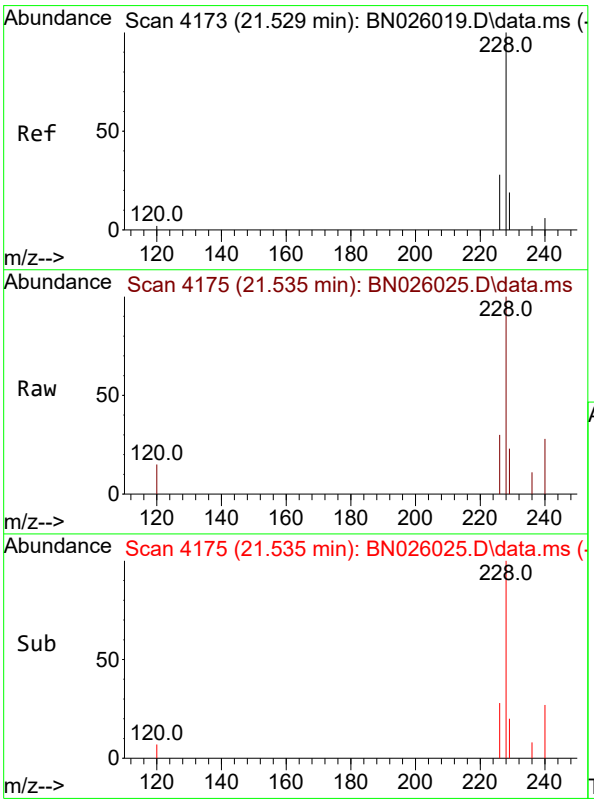
#20
Pyrene
Concen: 0.274 ng/ul
RT: 19.782 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN026025.D
Acq: 26 Jun 2023 13:56

Instrument :
BNA_N
ClientSampleId :
DCFQ4DL

Tgt Ion:202 Resp: 25938

Ion	Ratio	Lower	Upper
202	100		
101	12.8	11.4	17.0
100	10.4	9.1	13.7

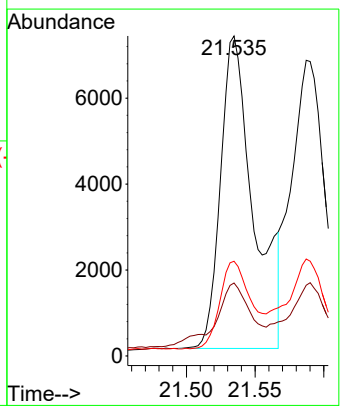


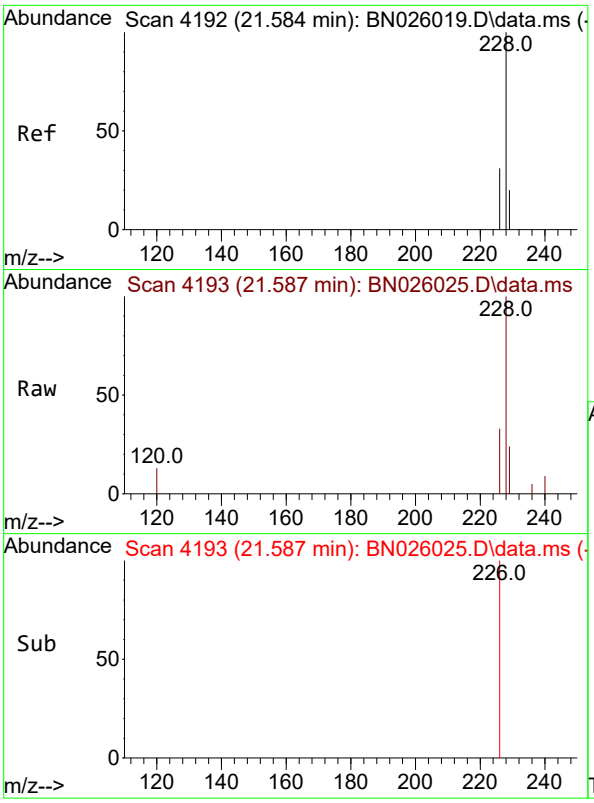


#21
Benzo(a)anthracene
Concen: 0.173 ng/ul
RT: 21.535 min Scan# 4175
Delta R.T. 0.003 min
Lab File: BN026025.D
Acq: 26 Jun 2023 13:56

Tgt Ion:228 Resp: 12162

Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.8	23.6
226	29.6	22.5	33.7



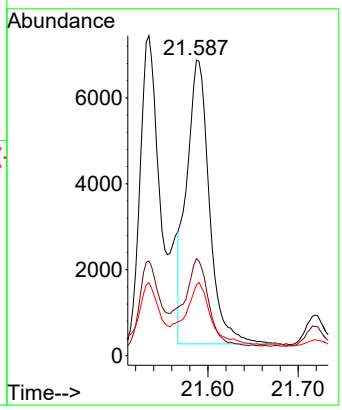


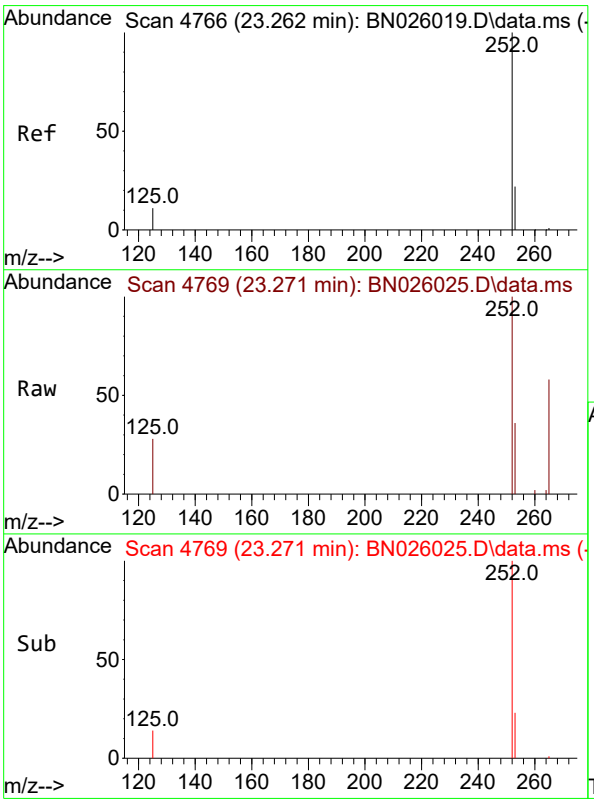
#22
Chrysene
Concen: 0.158 ng/ul
RT: 21.587 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN026025.D
Acq: 26 Jun 2023 13:56

Instrument :
BNA_N
ClientSampleId :
DCFQ4DL

Tgt Ion:228 Resp: 11584

Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.8	37.2
229	23.9	15.7	23.5#

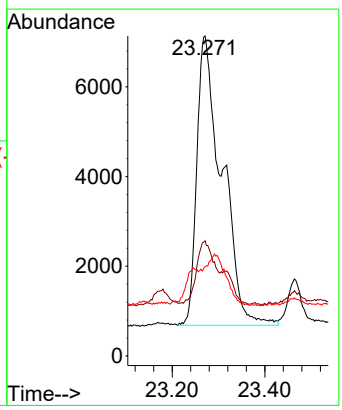


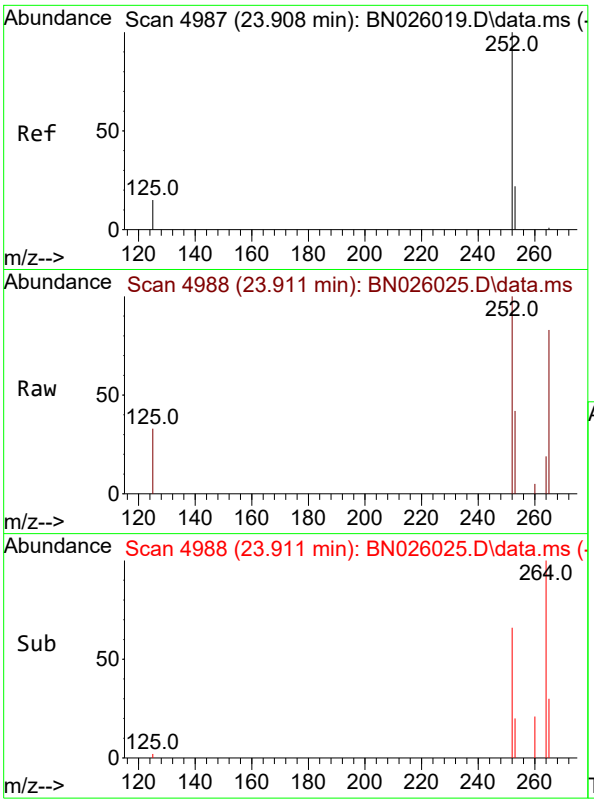


#24
Benzo(b)fluoranthene
Concen: 0.394 ng/ul
RT: 23.271 min Scan# 4769
Delta R.T. 0.014 min
Lab File: BN026025.D
Acq: 26 Jun 2023 13:56

Tgt Ion:252 Resp: 24215

Ion	Ratio	Lower	Upper
252	100		
253	36.0	0.0	55.6
125	27.9	0.0	35.8



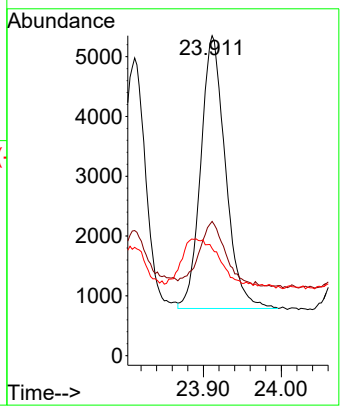


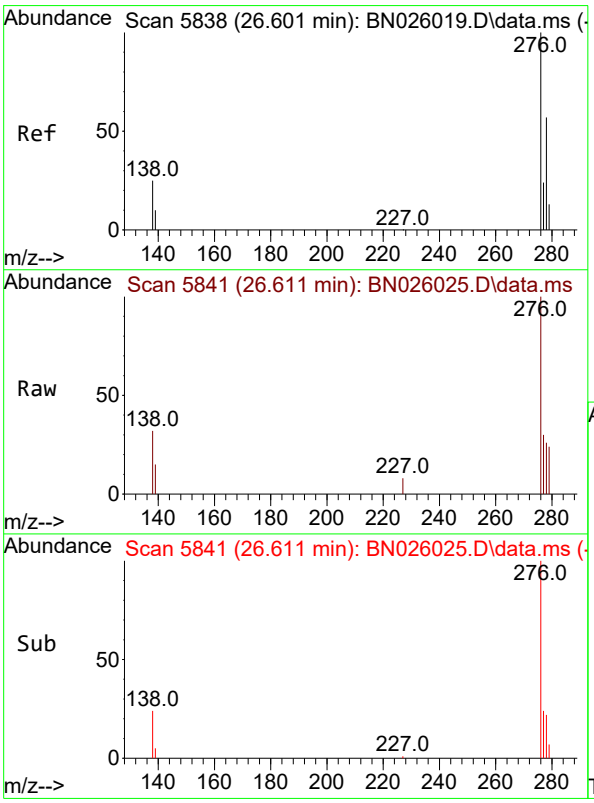
#26
Benzo(a)pyrene
Concen: 0.188 ng/ul
RT: 23.911 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN026025.D
Acq: 26 Jun 2023 13:56

Instrument :
BNA_N
ClientSampleId :
DCFQ4DL

Tgt Ion:252 Resp: 10022

Ion	Ratio	Lower	Upper
252	100		
253	42.0	26.0	39.0#
125	33.5	17.3	25.9#

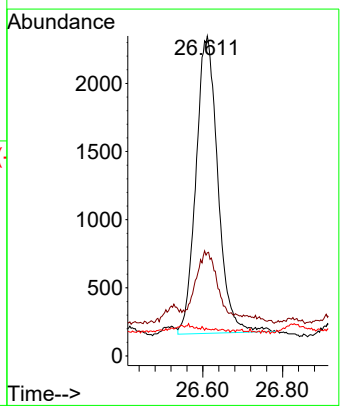


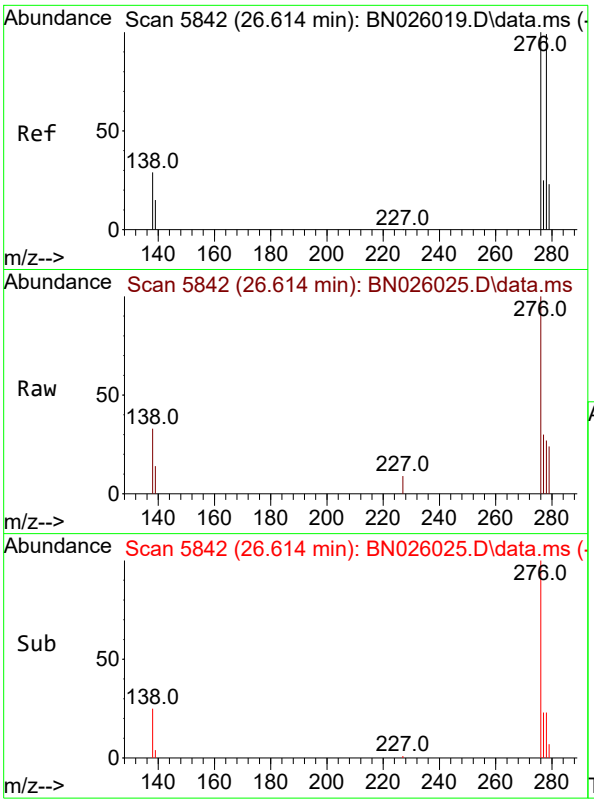


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.143 ng/ul
RT: 26.611 min Scan# 5841
Delta R.T. 0.017 min
Lab File: BN026025.D
Acq: 26 Jun 2023 13:56

Tgt Ion:276 Resp: 8318

Ion	Ratio	Lower	Upper
276	100		
138	25.7	24.5	36.7
227	0.0	0.0	0.0



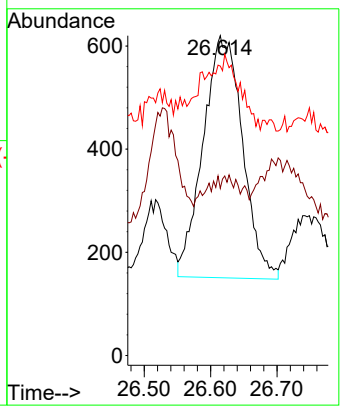


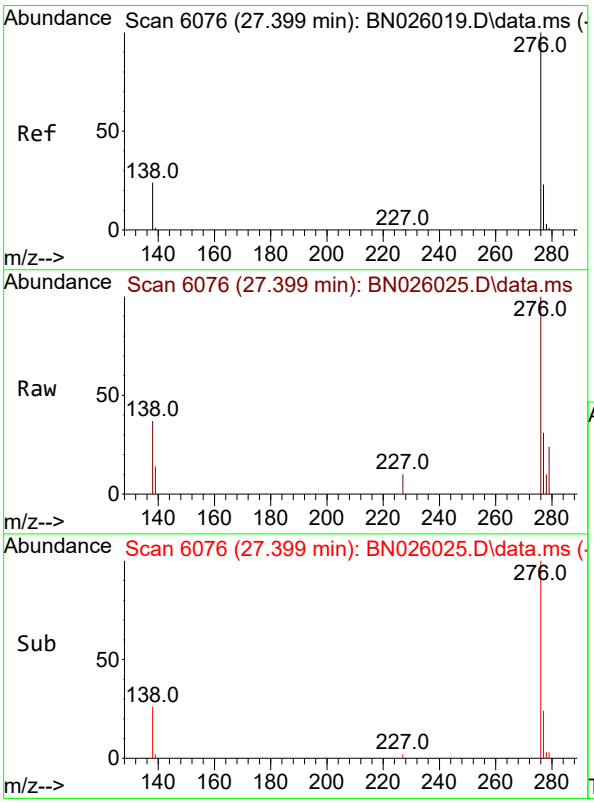
#28
Dibenzo(a,h)anthracene
Concen: 0.044 ng/ul
RT: 26.614 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN026025.D
Acq: 26 Jun 2023 13:56

Instrument :
BNA_N
ClientSampleId :
DCFQ4DL

Tgt Ion:278 Resp: 1937

Ion	Ratio	Lower	Upper
278	100		
139	52.3	19.0	28.4#
279	90.5	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.149 ng/ul
RT: 27.399 min Scan# 6076
Delta R.T. 0.013 min
Lab File: BN026025.D
Acq: 26 Jun 2023 13:56

Tgt Ion:276 Resp: 7725

Ion	Ratio	Lower	Upper
276	100		
138	36.7	23.4	35.0#
277	30.6	20.0	30.0#