Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026140.D
Acq On : 30 Jun 2023 21:24
Operator : MA/JU
Sample : 03143-22DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFV9DL

Quant Time: Jul 01 01:48:16 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

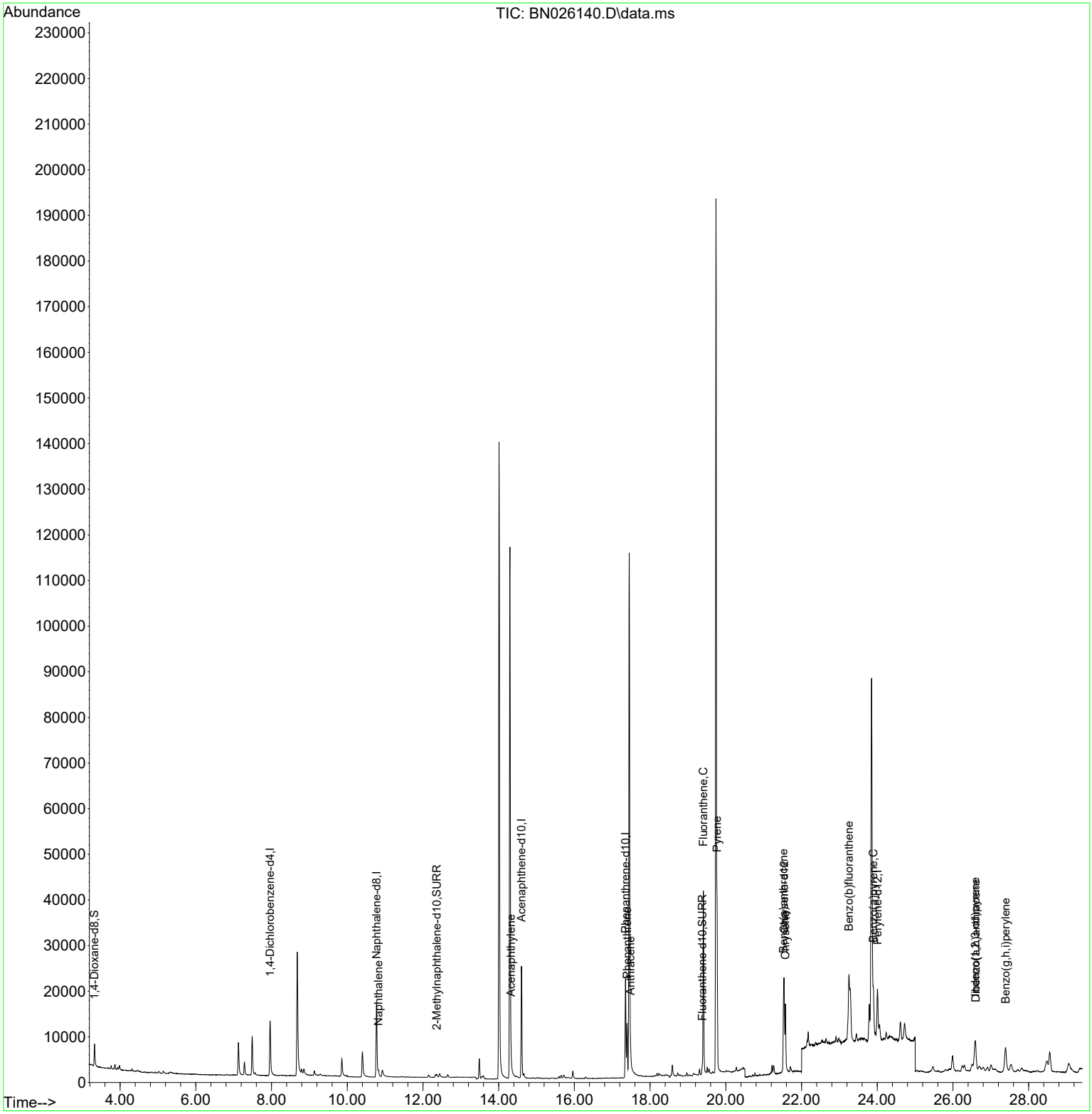
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	7668	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	25222	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164	14320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	28013	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	15412	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	14614	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	3530	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	1072	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	2072	0.035	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.825	128	1617	0.022	ng/ul#	80
10) Acenaphthylene	14.325	152	1395	0.021	ng/ul#	76
15) Phenanthrene	17.393	178	13455	0.145	ng/ul	98
16) Anthracene	17.482	178	1919	0.023	ng/ul#	75
19) Fluoranthene	19.405	202	37022	0.450	ng/ul	99
20) Pyrene	19.768	202	30879	0.361	ng/ul	99
21) Benzo(a)anthracene	21.523	228	12937	0.203	ng/ul	93
22) Chrysene	21.576	228	17283	0.261	ng/ul#	94
24) Benzo(b)fluoranthene	23.251	252	35715	0.573	ng/ul	87
26) Benzo(a)pyrene	23.897	252	14125	0.261	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.588	276	13237	0.224	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.605	278	3052	0.068	ng/ul#	29
29) Benzo(g,h,i)perylene	27.389	276	12304	0.234	ng/ul	93

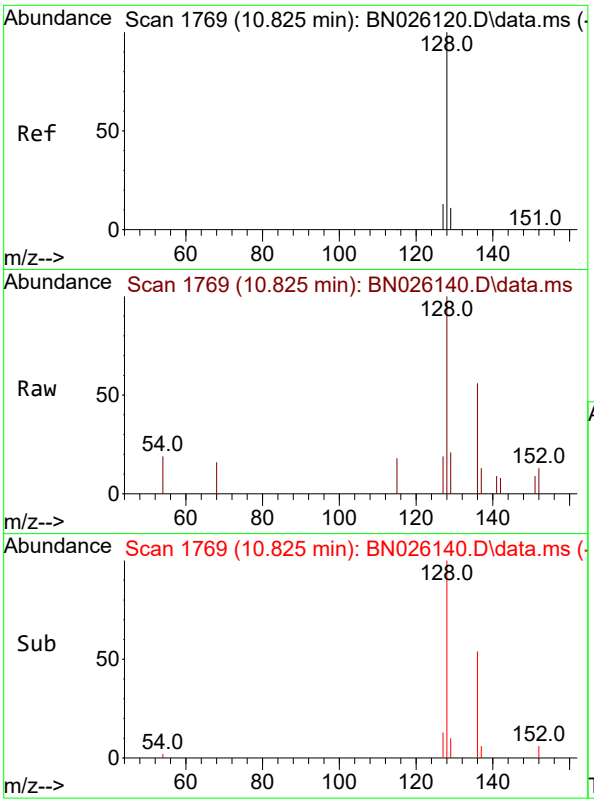
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026140.D
Acq On : 30 Jun 2023 21:24
Operator : MA/JU
Sample : 03143-22DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFV9DL

Quant Time: Jul 01 01:48:16 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



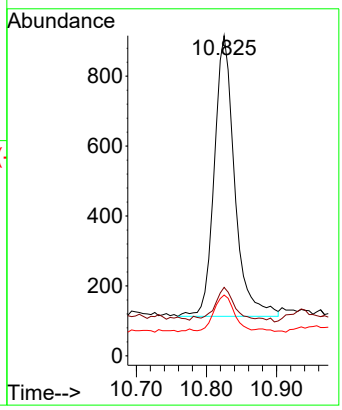


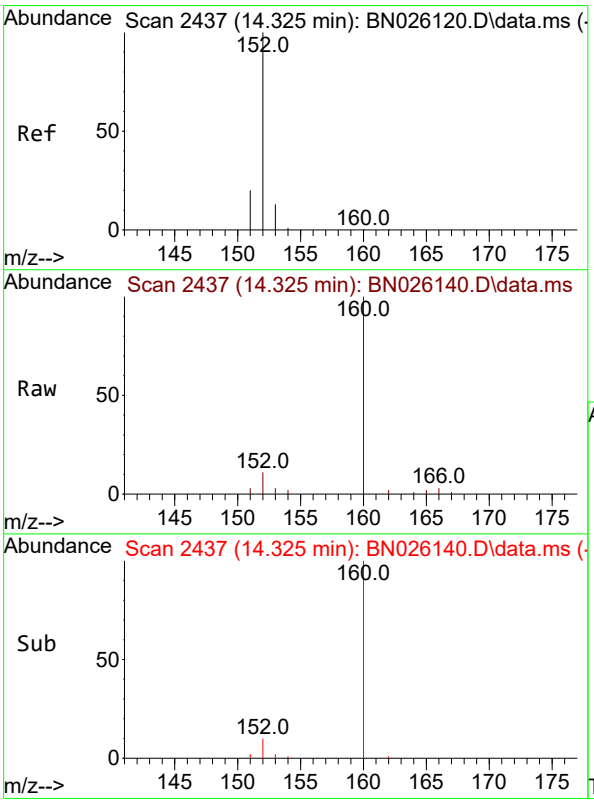
#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.825 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Instrument :
BNA_N
ClientSampleId :
DCFV9DL

Tgt Ion:128 Resp: 1617

Ion	Ratio	Lower	Upper
128	100		
129	21.4	9.1	13.7#
127	19.0	10.7	16.1#

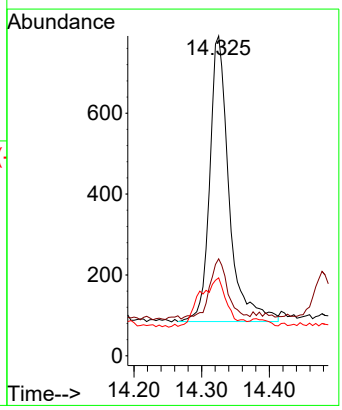


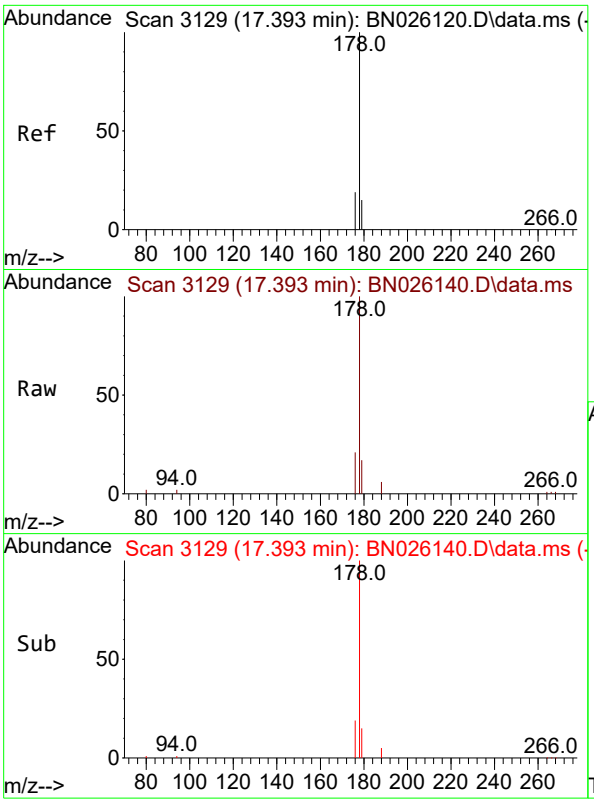


#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 14.325 min Scan# 2437
Delta R.T. -0.001 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Tgt Ion:152 Resp: 1395

Ion	Ratio	Lower	Upper
152	100		
151	30.3	16.2	24.4#
153	24.4	10.9	16.3#



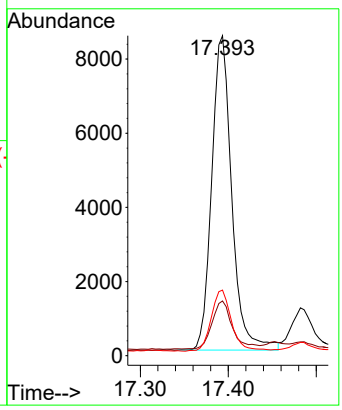


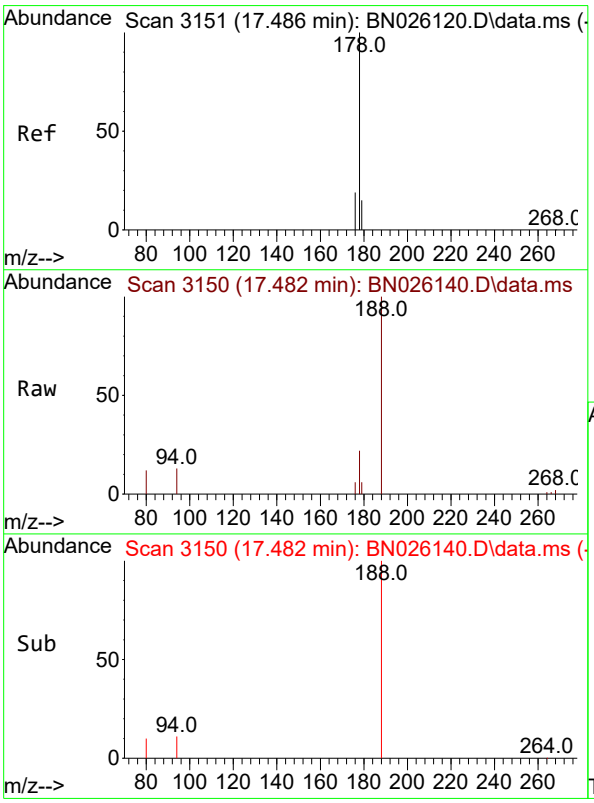
#15
Phenanthrene
Concen: 0.145 ng/ul
RT: 17.393 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Instrument :
BNA_N
ClientSampleId :
DCFV9DL

Tgt Ion:178 Resp: 13455

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.6	19.0
176	20.5	15.8	23.6

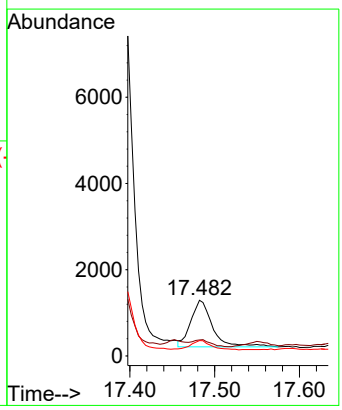


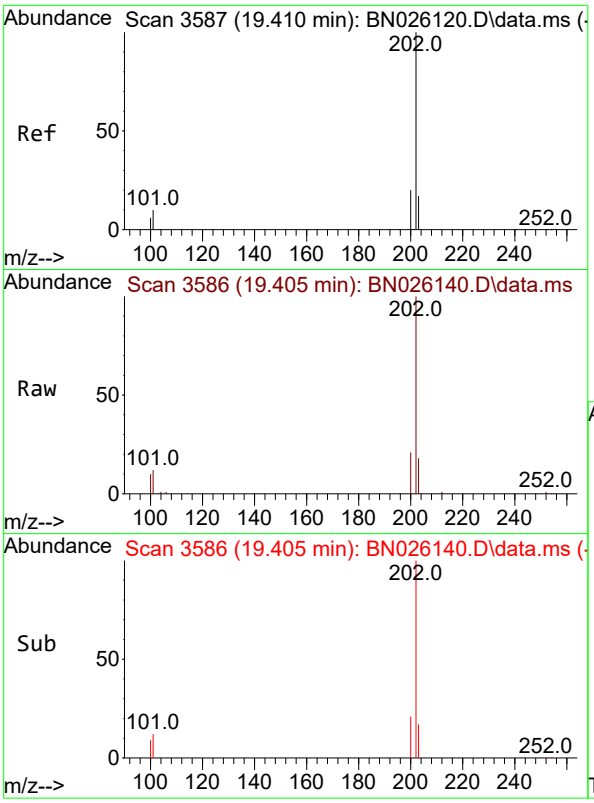


#16
Anthracene
Concen: 0.023 ng/ul
RT: 17.482 min Scan# 3150
Delta R.T. -0.005 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Tgt Ion:178 Resp: 1919

Ion	Ratio	Lower	Upper
178	100		
179	28.8	12.6	18.8#
176	27.7	15.1	22.7#



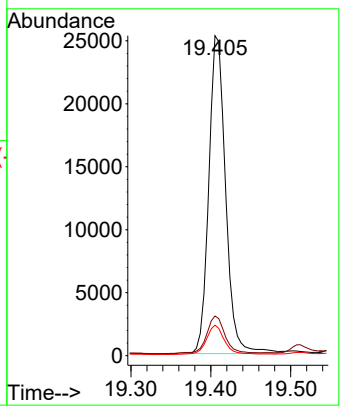


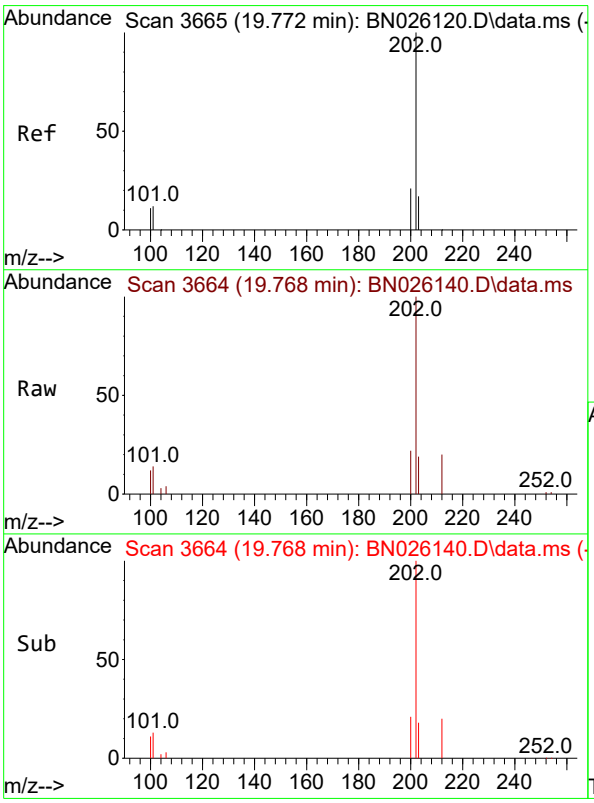
#19
Fluoranthene
Concen: 0.450 ng/ul
RT: 19.405 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Instrument :
BNA_N
ClientSampleId :
DCFV9DL

Tgt Ion:202 Resp: 37022

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.5	14.3
100	9.6	7.3	10.9

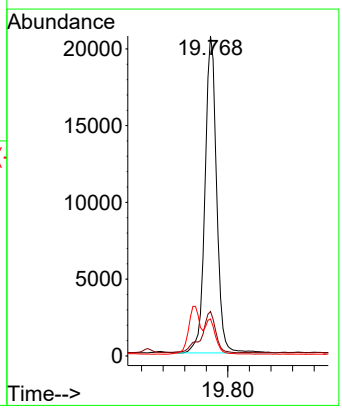


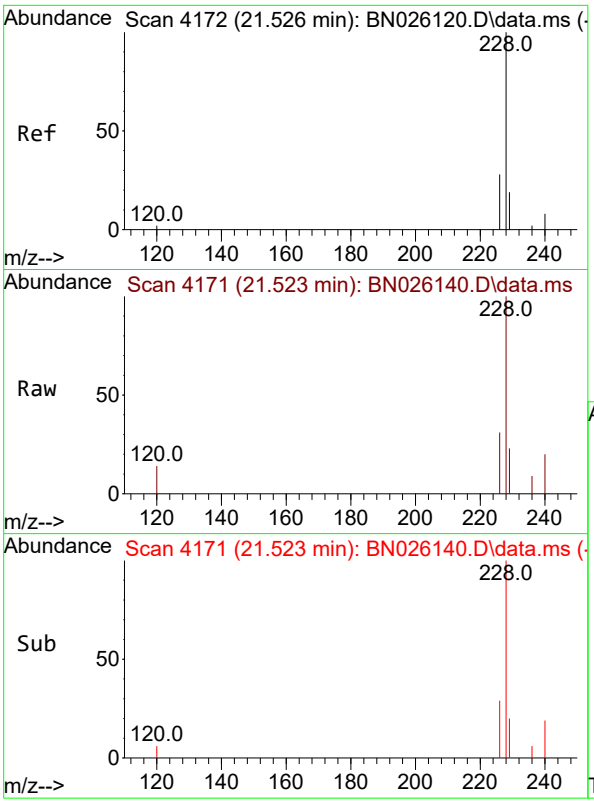


#20
Pyrene
Concen: 0.361 ng/ul
RT: 19.768 min Scan# 3664
Delta R.T. -0.005 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Tgt Ion:202 Resp: 30879

Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.4	17.0
100	11.5	9.1	13.7



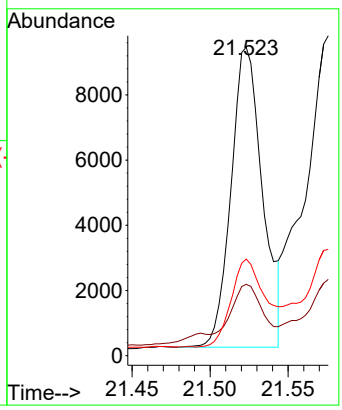


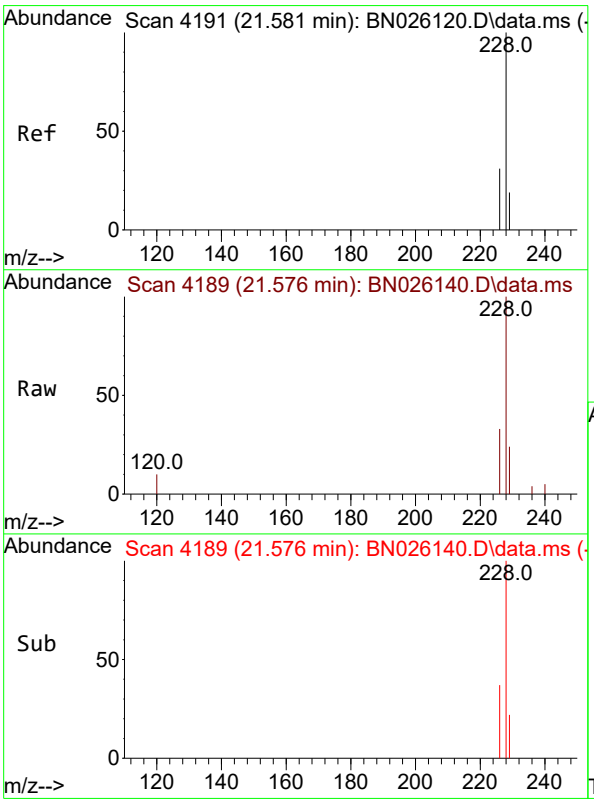
#21
Benzo(a)anthracene
Concen: 0.203 ng/ul
RT: 21.523 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Instrument :
BNA_N
ClientSampleId :
DCFV9DL

Tgt Ion:228 Resp: 12937

Ion	Ratio	Lower	Upper
228	100		
229	23.2	15.8	23.6
226	31.3	22.5	33.7

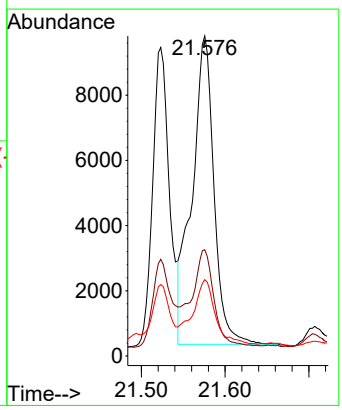


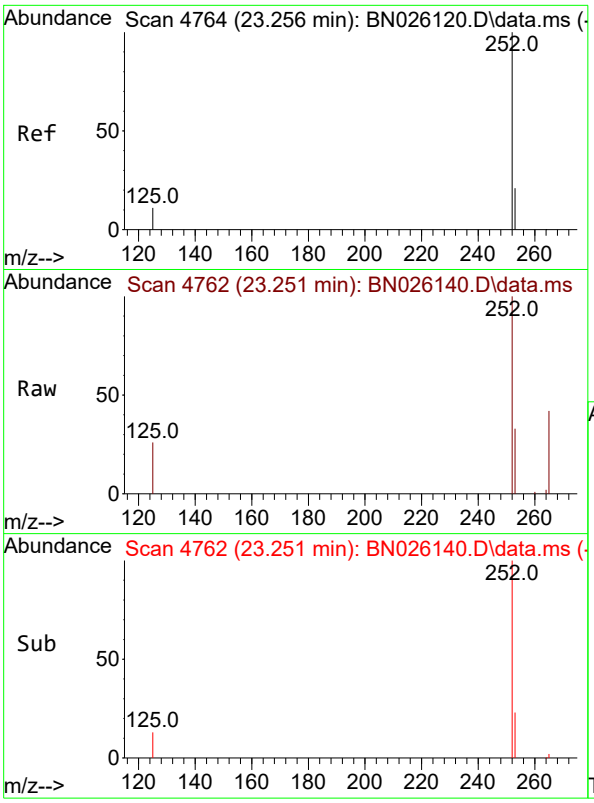


#22
Chrysene
Concen: 0.261 ng/ul
RT: 21.576 min Scan# 4189
Delta R.T. -0.004 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Tgt Ion:228 Resp: 17283

Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.8	37.2
229	23.8	15.7	23.5#



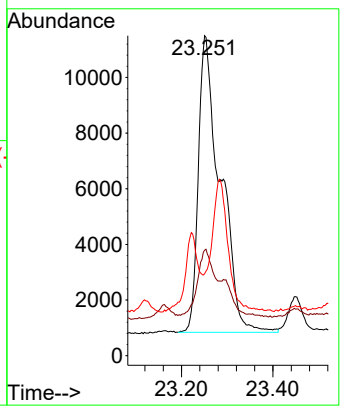


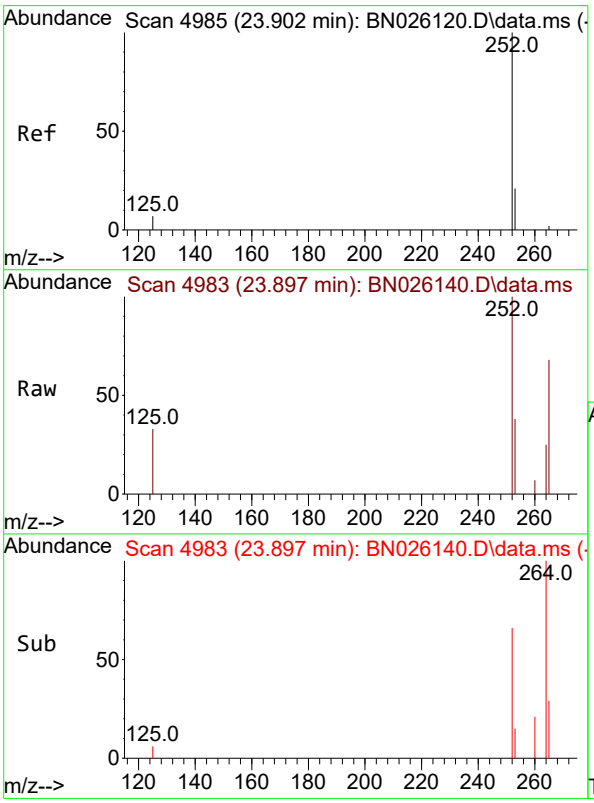
#24
Benzo(b)fluoranthene
Concen: 0.573 ng/ul
RT: 23.251 min Scan# 4
Delta R.T. 0.008 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Instrument :
BNA_N
ClientSampleId :
DCFV9DL

Tgt Ion:252 Resp: 35715

Ion	Ratio	Lower	Upper
252	100		
253	33.0	0.0	55.6
125	25.6	0.0	35.8

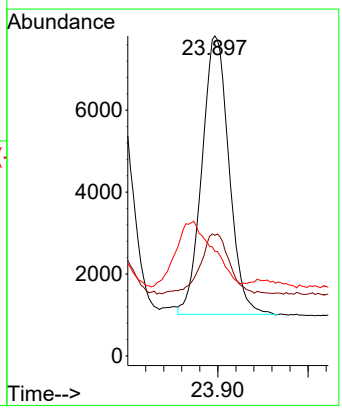


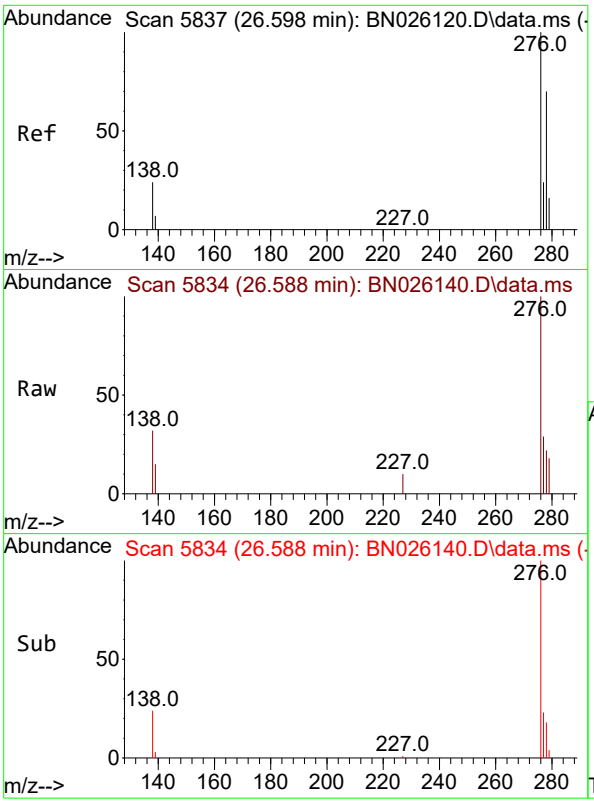


#26
Benzo(a)pyrene
Concen: 0.261 ng/ul
RT: 23.897 min Scan# 4983
Delta R.T. 0.011 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Tgt Ion:252 Resp: 14125

Ion	Ratio	Lower	Upper
252	100		
253	37.7	26.0	39.0
125	32.7	17.3	25.9#



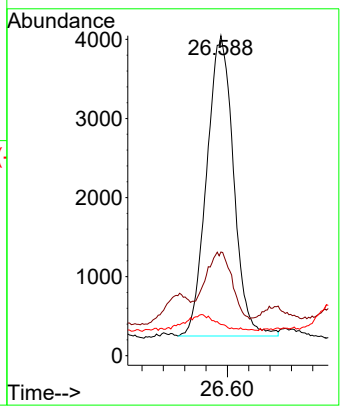


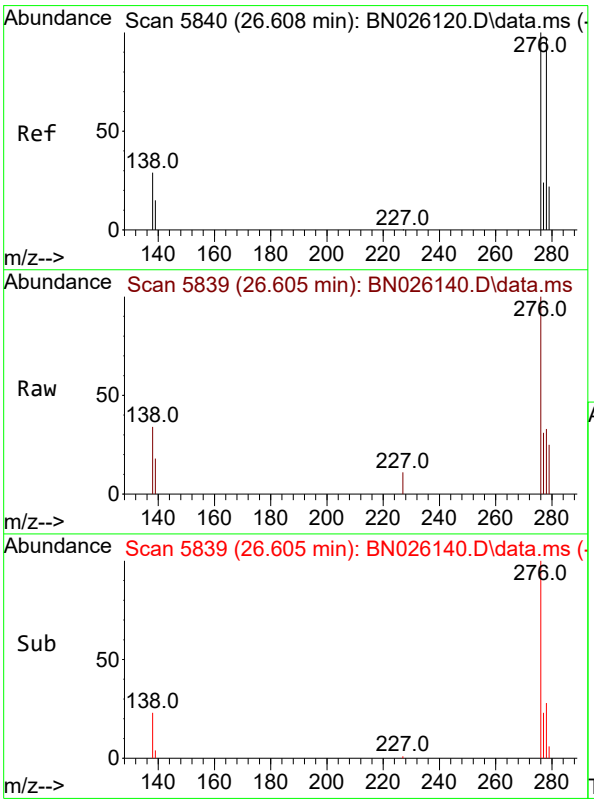
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.224 ng/ul
RT: 26.588 min Scan# 5
Delta R.T. 0.030 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Instrument :
BNA_N
ClientSampleId :
DCFV9DL

Tgt Ion:276 Resp: 13237

Ion	Ratio	Lower	Upper
276	100		
138	23.1	24.5	36.7#
227	0.0	0.0	0.0

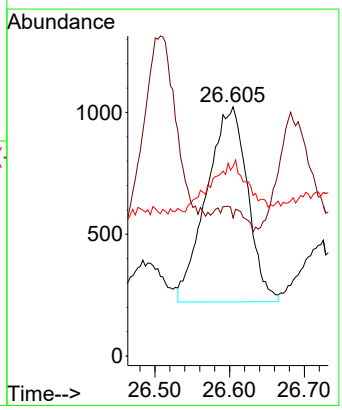


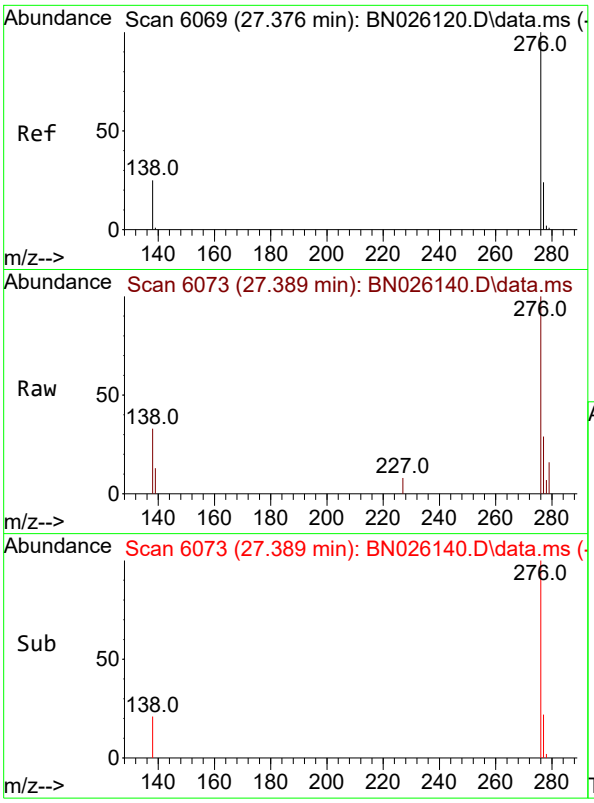


#28
Dibenzo(a,h)anthracene
Concen: 0.068 ng/ul
RT: 26.605 min Scan# 5839
Delta R.T. 0.026 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Tgt Ion:278 Resp: 3052

Ion	Ratio	Lower	Upper
278	100		
139	55.4	19.0	28.4#
279	76.1	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.234 ng/ul
RT: 27.389 min Scan# 6
Delta R.T. 0.043 min
Lab File: BN026140.D
Acq: 30 Jun 2023 21:24

Instrument :
BNA_N
ClientSampleId :
DCFV9DL

Tgt Ion:276 Resp: 12304

Ion	Ratio	Lower	Upper
276	100		
138	33.3	23.4	35.0
277	28.7	20.0	30.0