Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026155.D
Acq On : 01 Jul 2023 17:15
Operator : MA/JU
Sample : 03239-05DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFY3DL

Quant Time: Jul 01 22:35:49 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	7.959	152	9923	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	32230	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	18176	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	34186	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	18601	0.400	ng/ul	0.00
23) Perylene-d12	23.998	264	19256	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	8267	0.740	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	2849	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	5149	0.073	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	17.004	266	325	0.027	ng/ul	98
15) Phenanthrene	17.389	178	28291	0.251	ng/ul	100
16) Anthracene	17.477	178	3191	0.032	ng/ul#	85
19) Fluoranthene	19.404	202	81514	0.820	ng/ul	100
20) Pyrene	19.767	202	68470	0.663	ng/ul	98
21) Benzo(a)anthracene	21.519	228	28068	0.366	ng/ul	96
22) Chrysene	21.572	228	41265	0.517	ng/ul	97
24) Benzo(b)fluoranthene	23.247	252	84669	1.030	ng/ul	99
26) Benzo(a)pyrene	23.896	252	36001	0.504	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.583	276	32932	0.422	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.587	278	7221	0.122	ng/ul#	68
29) Benzo(g,h,i)perylene	27.385	276	34041	0.491	ng/ul	98

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

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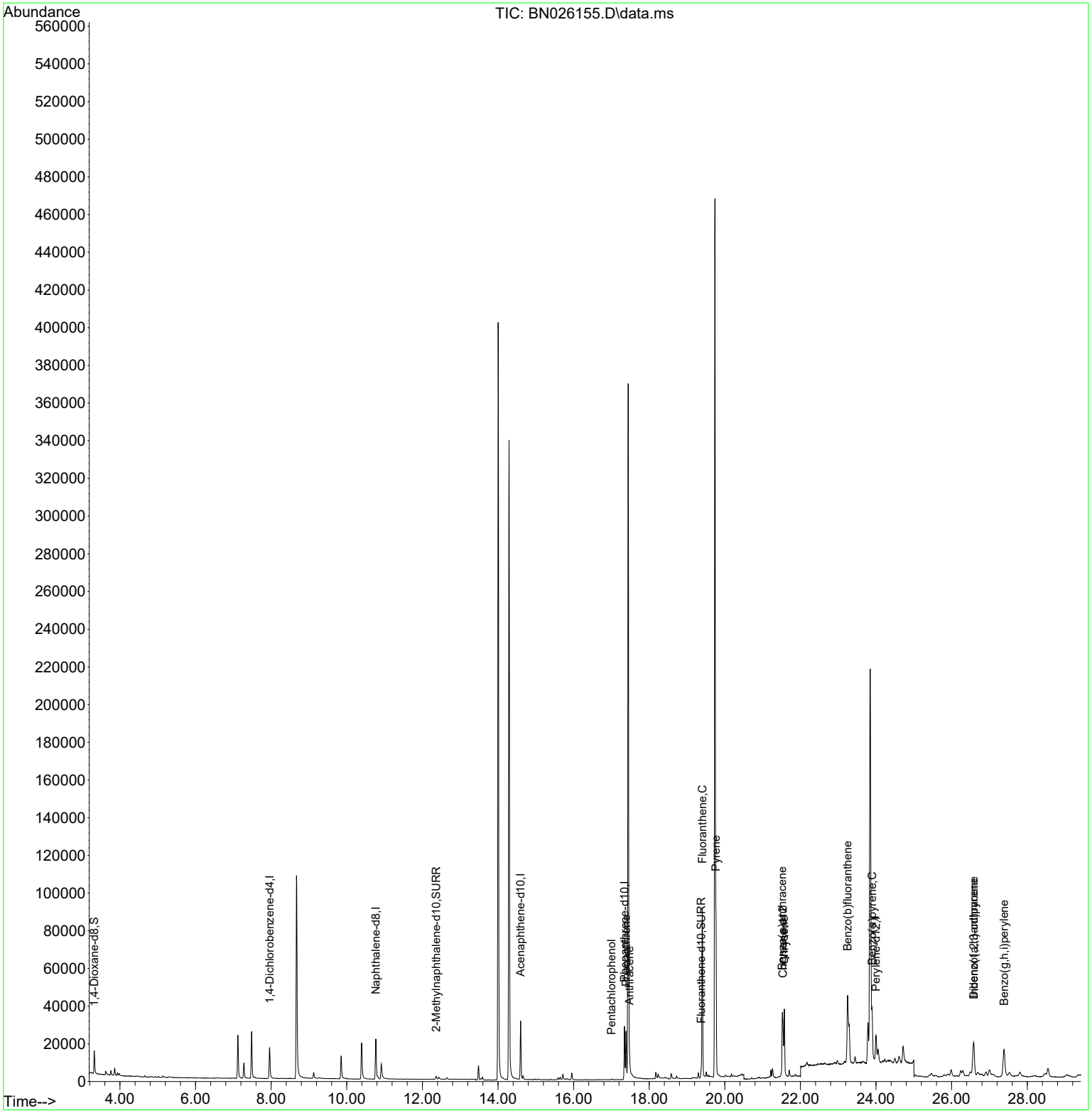
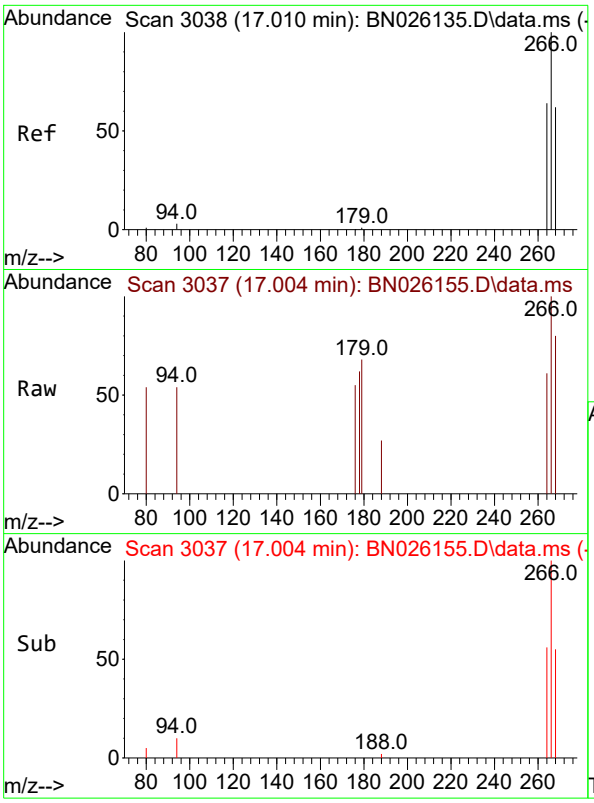


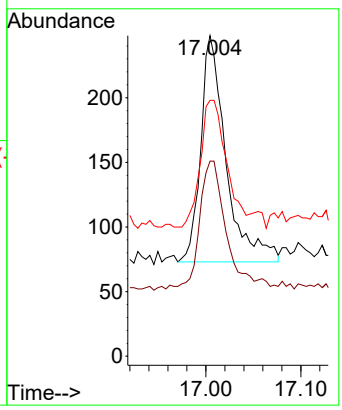


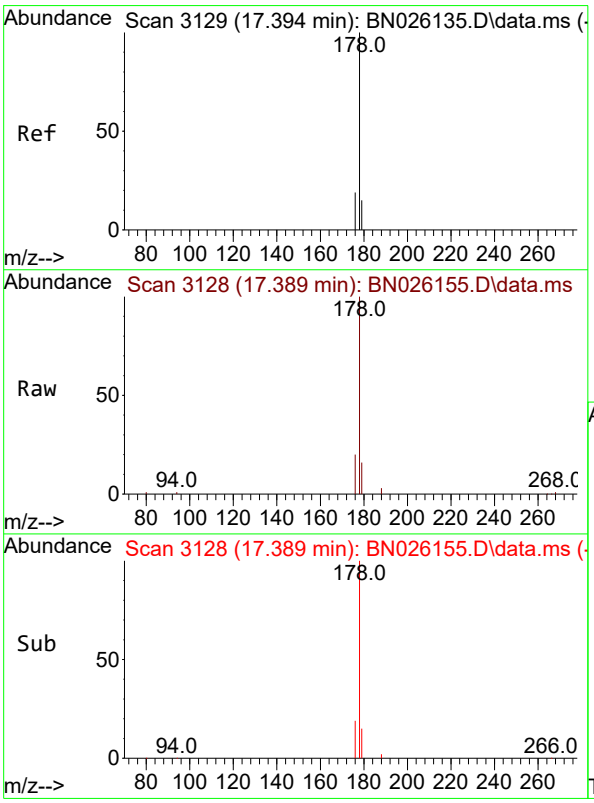
#14
Pentachlorophenol
Concen: 0.027 ng/ul
RT: 17.004 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Instrument :
BNA_N
ClientSampleId :
DCFY3DL

Tgt Ion:266 Resp: 325

Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.5	75.7
268	61.8	51.6	77.4

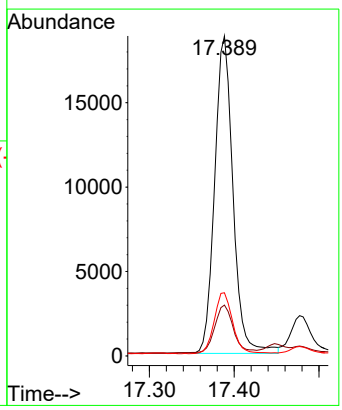


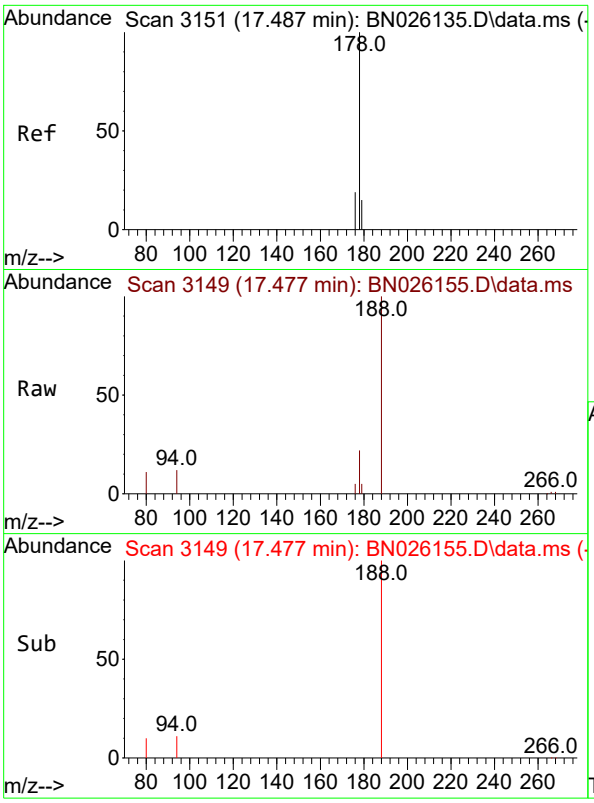


#15
Phenanthrene
Concen: 0.251 ng/ul
RT: 17.389 min Scan# 3128
Delta R.T. -0.005 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Tgt Ion:178 Resp: 28291

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	19.8	15.8	23.6



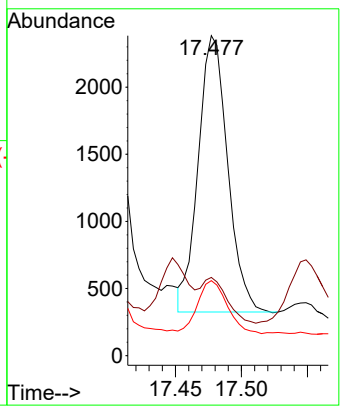


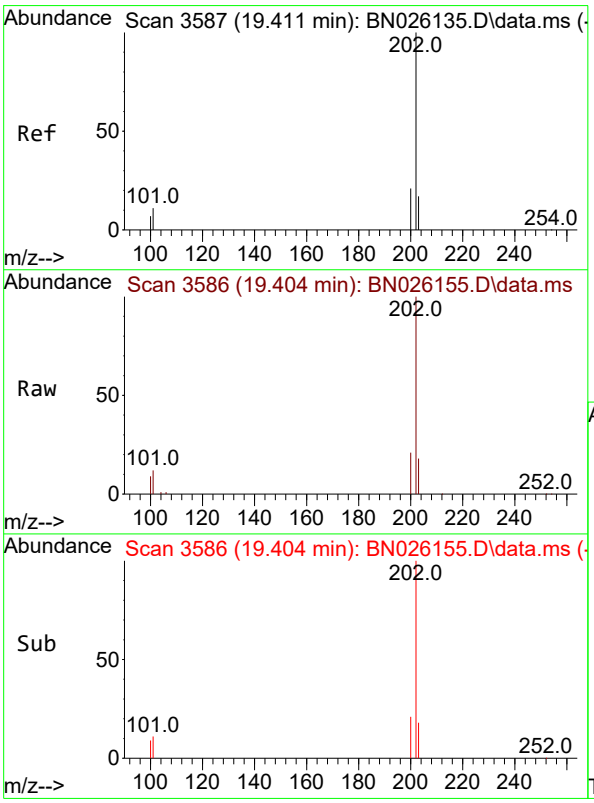
#16
Anthracene
Concen: 0.032 ng/ul
RT: 17.477 min Scan# 3
Delta R.T. -0.010 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Instrument :
BNA_N
ClientSampleId :
DCFY3DL

Tgt Ion:178 Resp: 3191

Ion	Ratio	Lower	Upper
178	100		
179	24.5	12.6	18.8#
176	23.4	15.1	22.7#

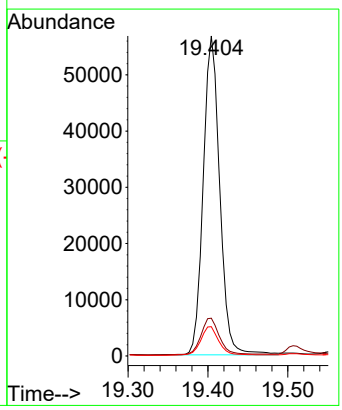


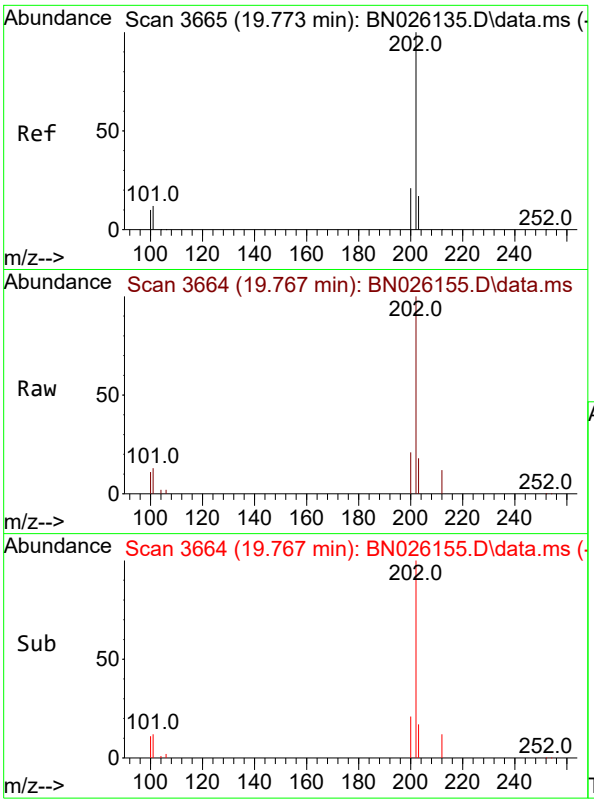


#19
Fluoranthene
Concen: 0.820 ng/ul
RT: 19.404 min Scan# 3586
Delta R.T. -0.006 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Tgt Ion:202 Resp: 81514

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.5	14.3
100	9.1	7.3	10.9



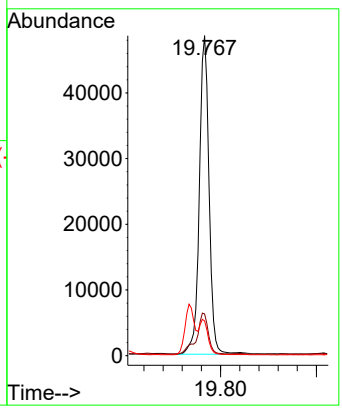


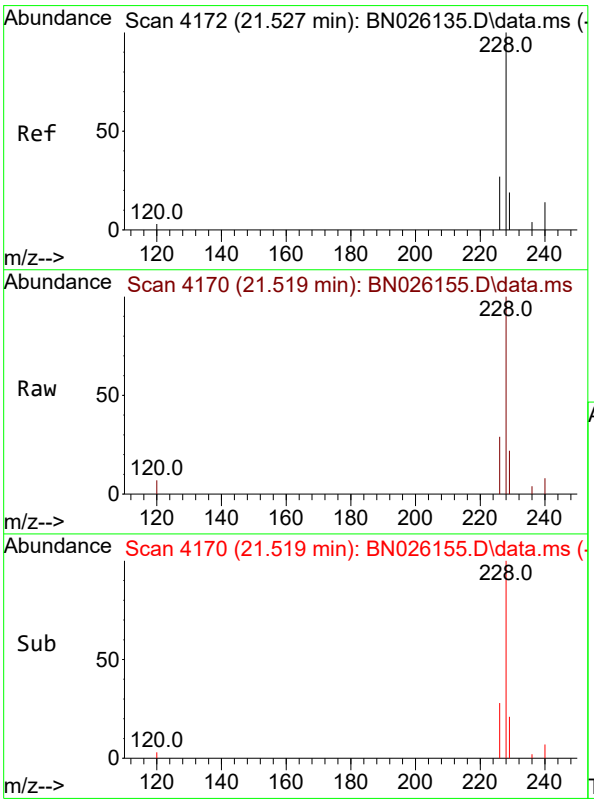
#20
Pyrene
Concen: 0.663 ng/ul
RT: 19.767 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Instrument :
BNA_N
ClientSampleId :
DCFY3DL

Tgt Ion:202 Resp: 68470

Ion	Ratio	Lower	Upper
202	100		
101	13.1	11.4	17.0
100	10.9	9.1	13.7

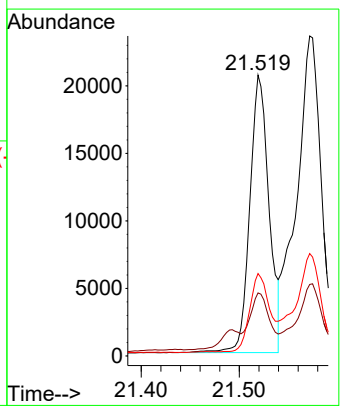


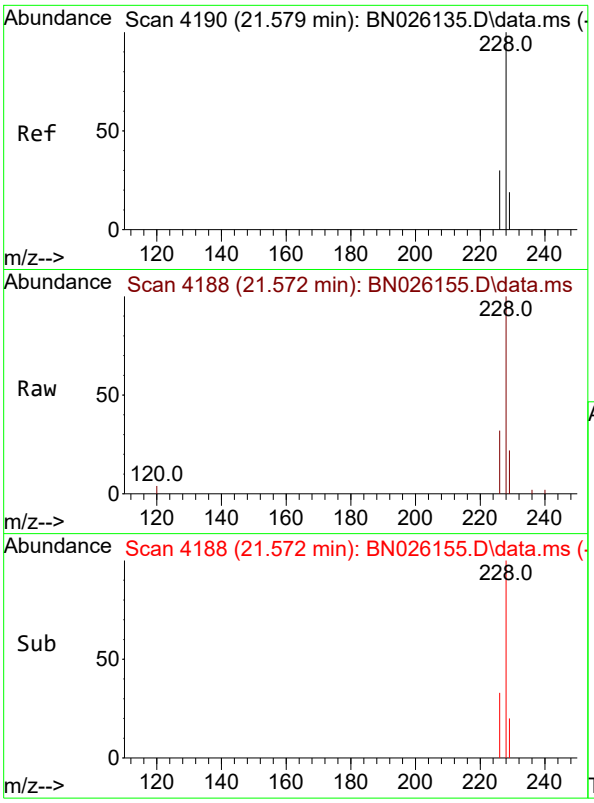


#21
Benzo(a)anthracene
Concen: 0.366 ng/ul
RT: 21.519 min Scan# 4170
Delta R.T. -0.008 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Tgt Ion:228 Resp: 28068

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



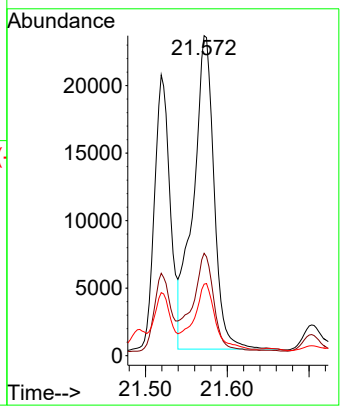


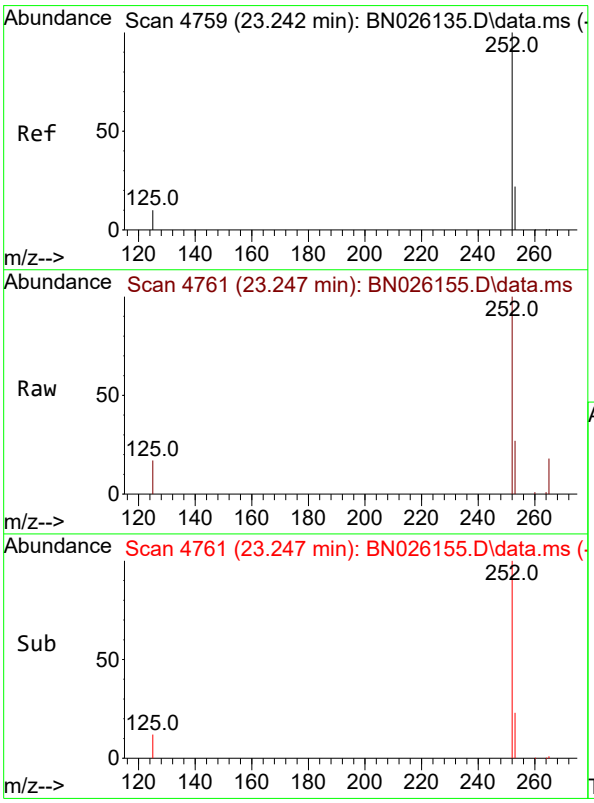
#22
Chrysene
Concen: 0.517 ng/ul
RT: 21.572 min Scan# 4
Delta R.T. -0.008 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Instrument :
BNA_N
ClientSampleId :
DCFY3DL

Tgt Ion:228 Resp: 41265

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.8	37.2
229	22.3	15.7	23.5

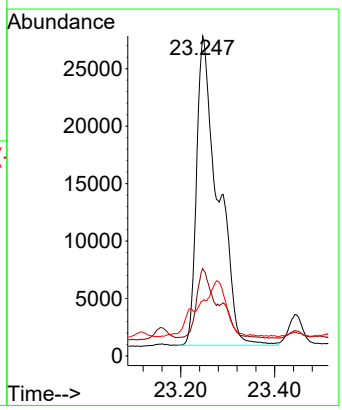


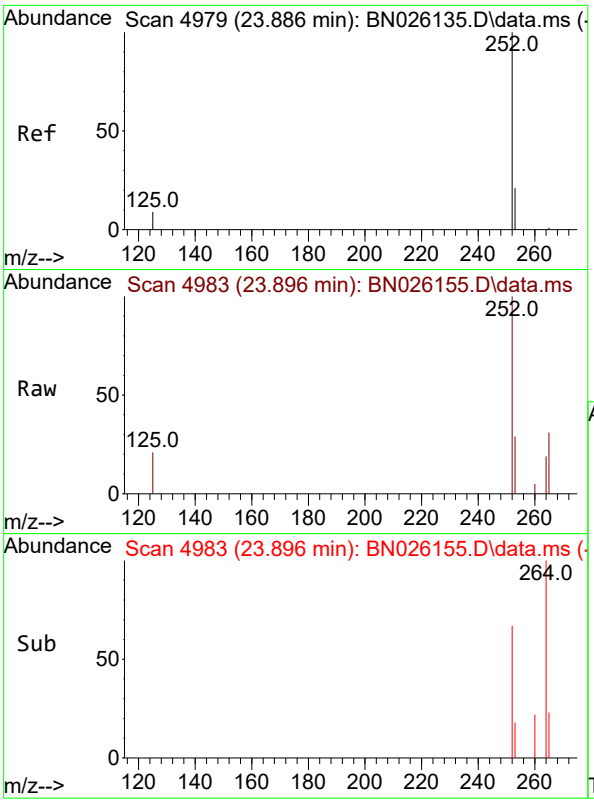


#24
Benzo(b)fluoranthene
Concen: 1.030 ng/ul
RT: 23.247 min Scan# 4761
Delta R.T. 0.004 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Tgt Ion:252 Resp: 84669

Ion	Ratio	Lower	Upper
252	100		
253	27.3	0.0	55.6
125	17.2	0.0	35.8



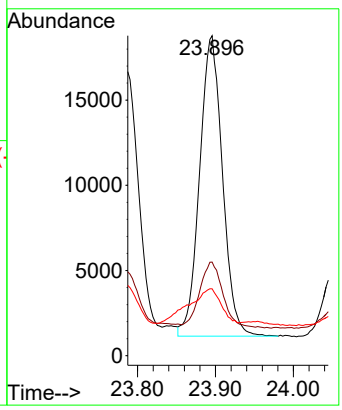


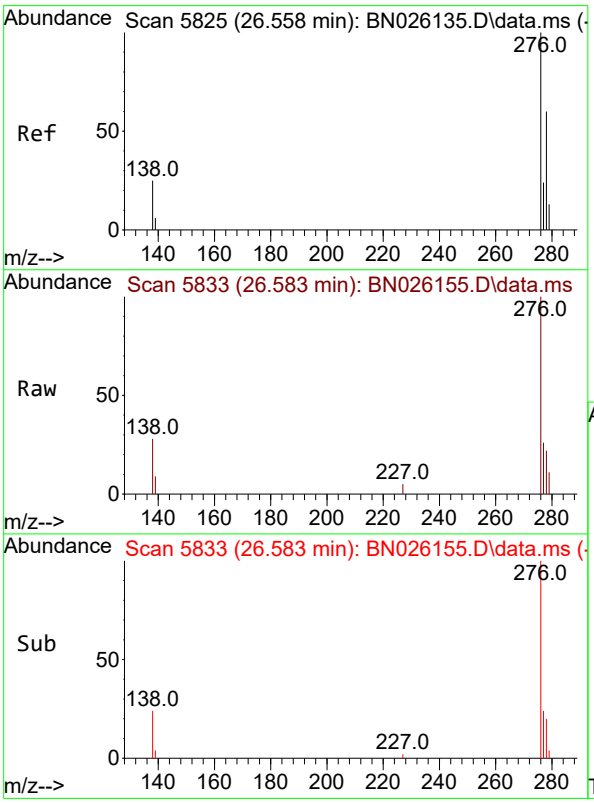
#26
Benzo(a)pyrene
Concen: 0.504 ng/ul
RT: 23.896 min Scan# 4
Delta R.T. 0.010 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Instrument :
BNA_N
ClientSampleId :
DCFY3DL

Tgt Ion:252 Resp: 36001

Ion	Ratio	Lower	Upper
252	100		
253	29.2	26.0	39.0
125	20.9	17.3	25.9

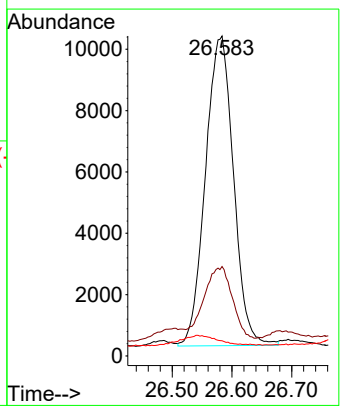


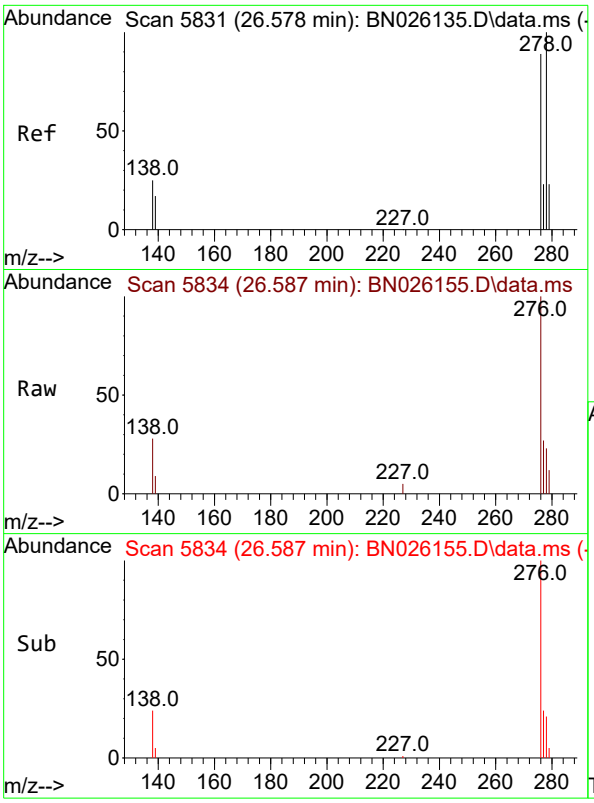


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.422 ng/ul
RT: 26.583 min Scan# 5833
Delta R.T. 0.025 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Tgt Ion:276 Resp: 32932

Ion	Ratio	Lower	Upper
276	100		
138	23.5	24.5	36.7#
227	0.0	0.0	0.0



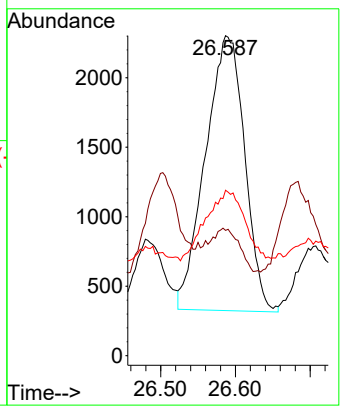


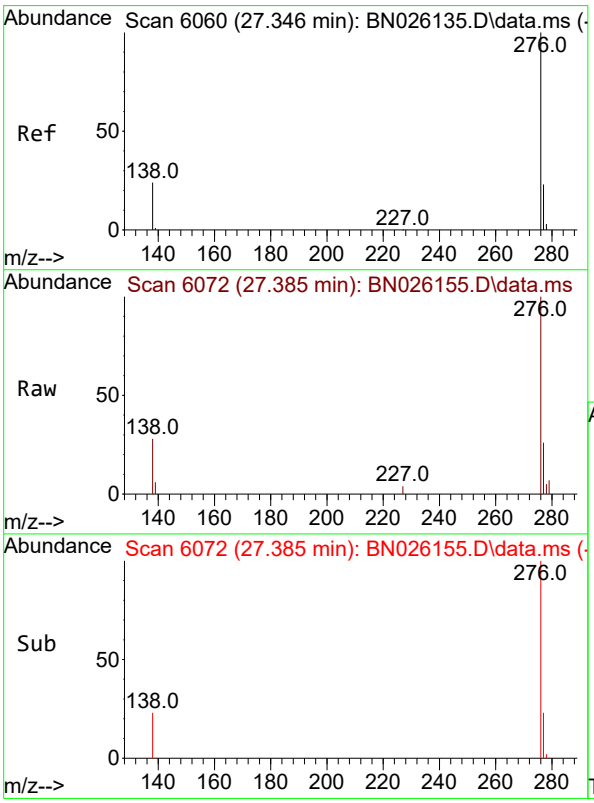
#28
Dibenzo(a,h)anthracene
Concen: 0.122 ng/ul
RT: 26.587 min Scan# 5
Delta R.T. 0.008 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Instrument :
BNA_N
ClientSampleId :
DCFY3DL

Tgt Ion:278 Resp: 7221

Ion	Ratio	Lower	Upper
278	100		
139	39.2	19.0	28.4#
279	51.7	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.491 ng/ul
RT: 27.385 min Scan# 6072
Delta R.T. 0.039 min
Lab File: BN026155.D
Acq: 01 Jul 2023 17:15

Tgt Ion:276 Resp: 34041

Ion	Ratio	Lower	Upper
276	100		
138	28.0	23.4	35.0
277	26.0	20.0	30.0