Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026147.D
Acq On : 01 Jul 2023 12:23
Operator : MA/JU
Sample : 03161-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFW8DL

Quant Time: Jul 01 22:34:26 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

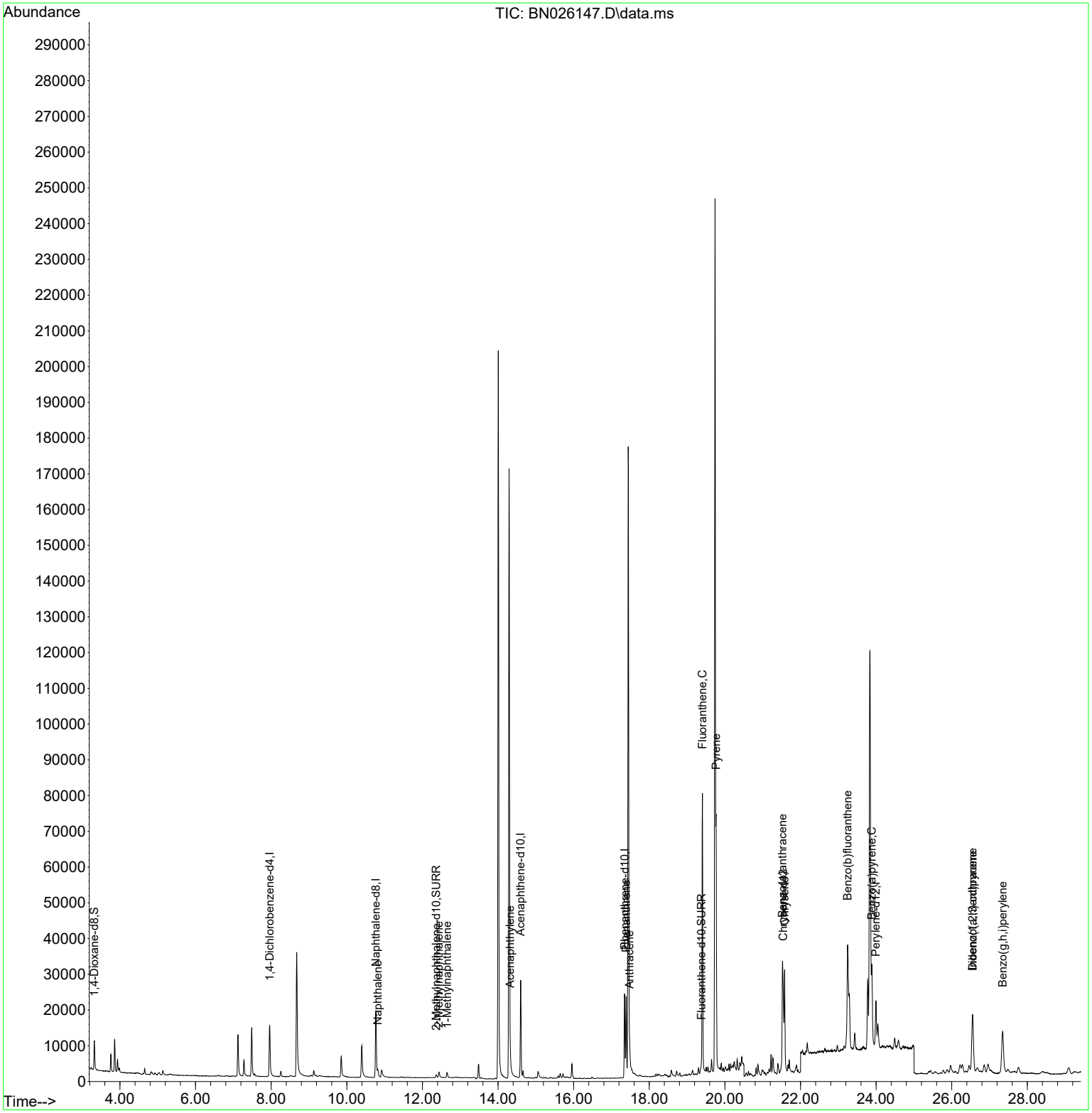
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	9259	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	29454	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	16095	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	29328	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	16594	0.400	ng/ul	0.00
23) Perylene-d12	23.993	264	17877	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	5760	0.552	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	1560	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	2874	0.046	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.820	128	2724	0.032	ng/ul#	89
7) 2-Methylnaphthalene	12.436	142	1608	0.030	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	1249	0.022	ng/ul	99
10) Acenaphthylene	14.320	152	3040	0.040	ng/ul#	92
15) Phenanthrene	17.389	178	25260	0.261	ng/ul	99
16) Anthracene	17.478	178	4434	0.051	ng/ul#	88
19) Fluoranthene	19.405	202	70558	0.796	ng/ul	99
20) Pyrene	19.768	202	58437	0.634	ng/ul	99
21) Benzo(a)anthracene	21.523	228	25970	0.379	ng/ul#	91
22) Chrysene	21.579	228	34225	0.480	ng/ul#	94
24) Benzo(b)fluoranthene	23.247	252	75001	0.983	ng/ul	99
26) Benzo(a)pyrene	23.885	252	32009	0.483	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.551	276	29907	0.413	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.554	278	6859	0.125	ng/ul#	71
29) Benzo(g,h,i)perylene	27.349	276	28550	0.443	ng/ul	98

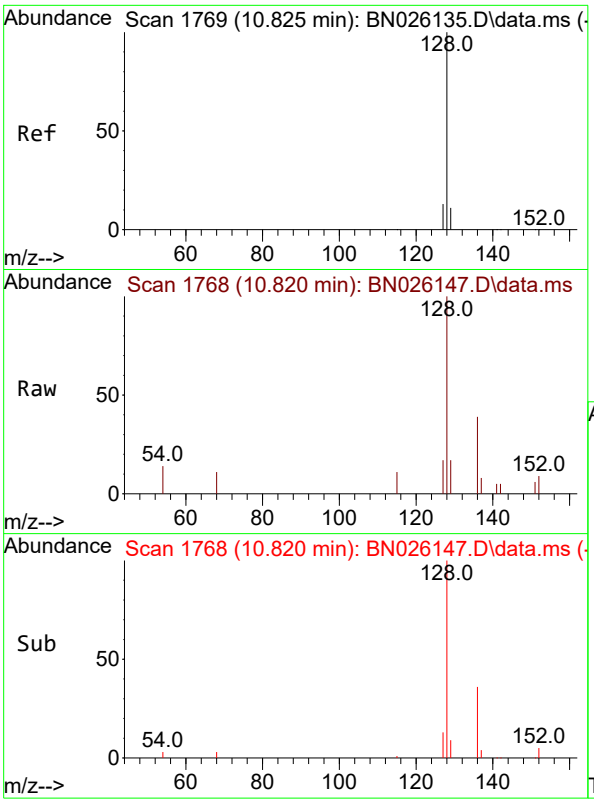
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026147.D
Acq On : 01 Jul 2023 12:23
Operator : MA/JU
Sample : 03161-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFW8DL

Quant Time: Jul 01 22:34:26 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



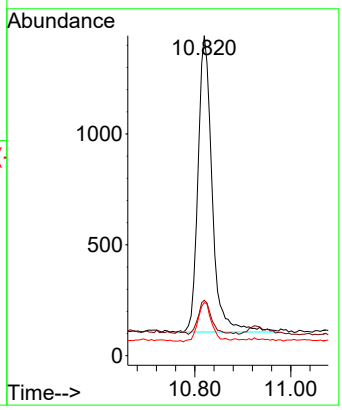


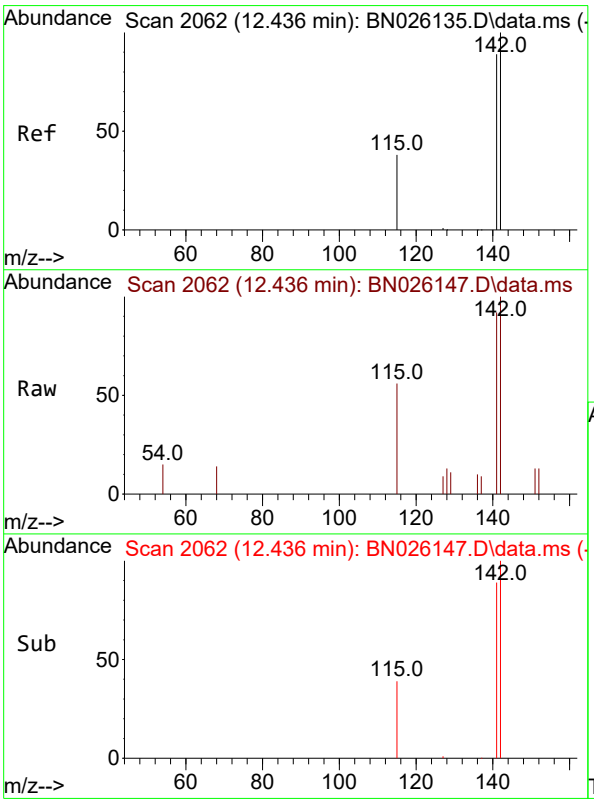
#5
Naphthalene
Concen: 0.032 ng/ul
RT: 10.820 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Instrument :
BNA_N
ClientSampleId :
DCFW8DL

Tgt Ion:128 Resp: 2724

Ion	Ratio	Lower	Upper
128	100		
129	17.3	9.1	13.7#
127	16.6	10.7	16.1#

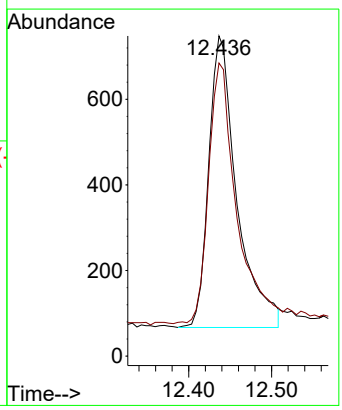


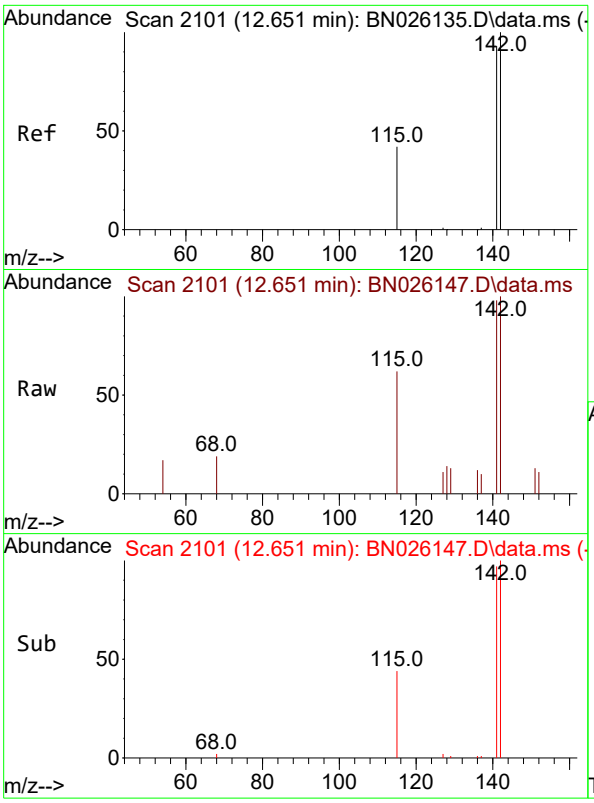


#7
2-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.436 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Tgt Ion:142 Resp: 1608

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9



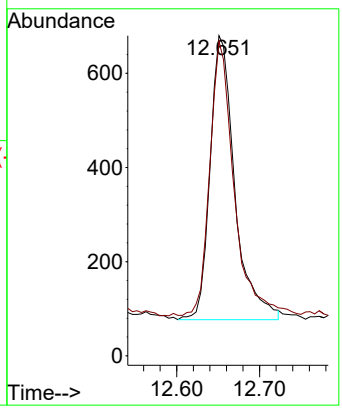


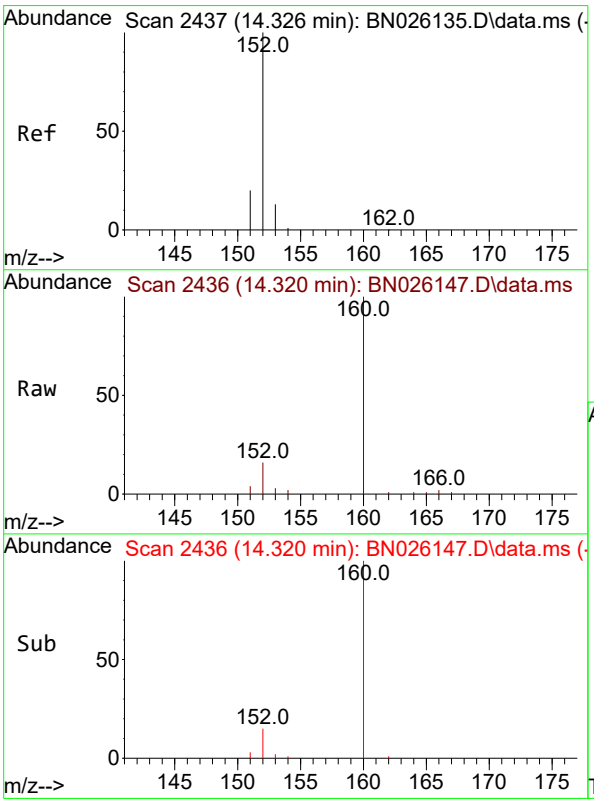
#8
1-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 12.651 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Instrument :
BNA_N
ClientSampleId :
DCFW8DL

Tgt Ion:142 Resp: 1249

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.2	111.4

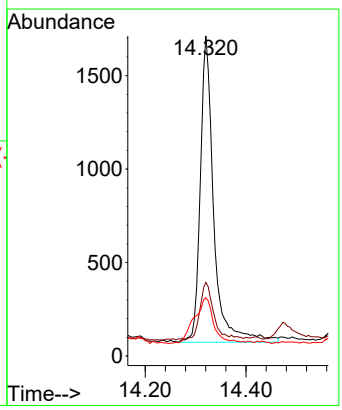


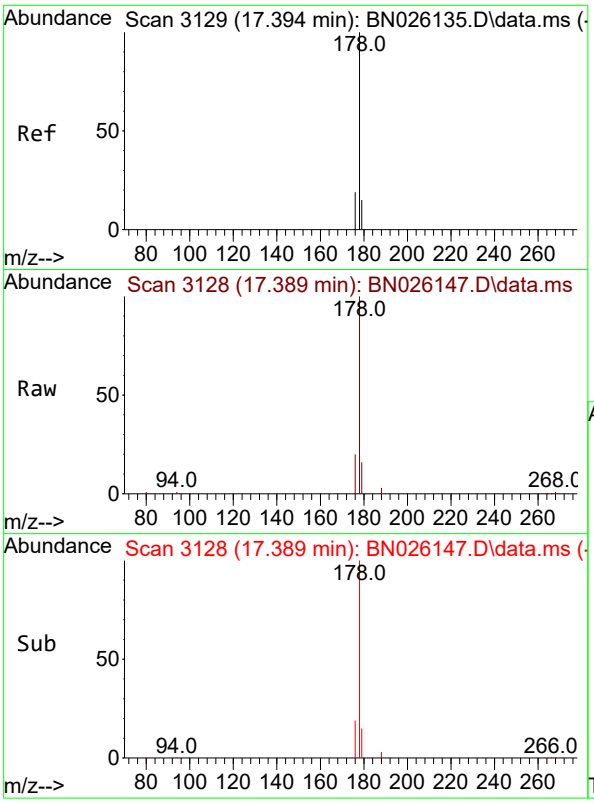


#10
Acenaphthylene
Concen: 0.040 ng/ul
RT: 14.320 min Scan# 2436
Delta R.T. -0.005 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Tgt Ion:152 Resp: 3040

Ion	Ratio	Lower	Upper
152	100		
151	23.0	16.2	24.4
153	18.2	10.9	16.3#



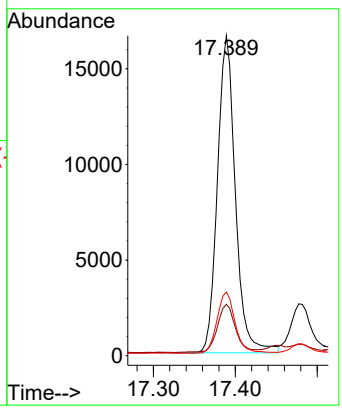


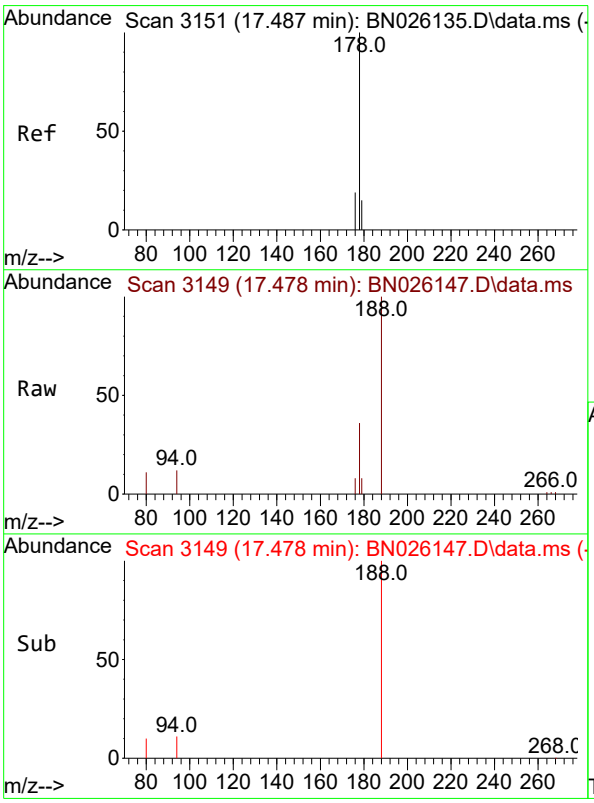
#15
Phenanthrene
Concen: 0.261 ng/ul
RT: 17.389 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Instrument :
BNA_N
ClientSampleId :
DCFW8DL

Tgt Ion:178 Resp: 25260

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	19.9	15.8	23.6

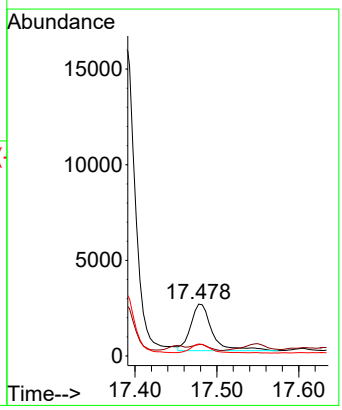


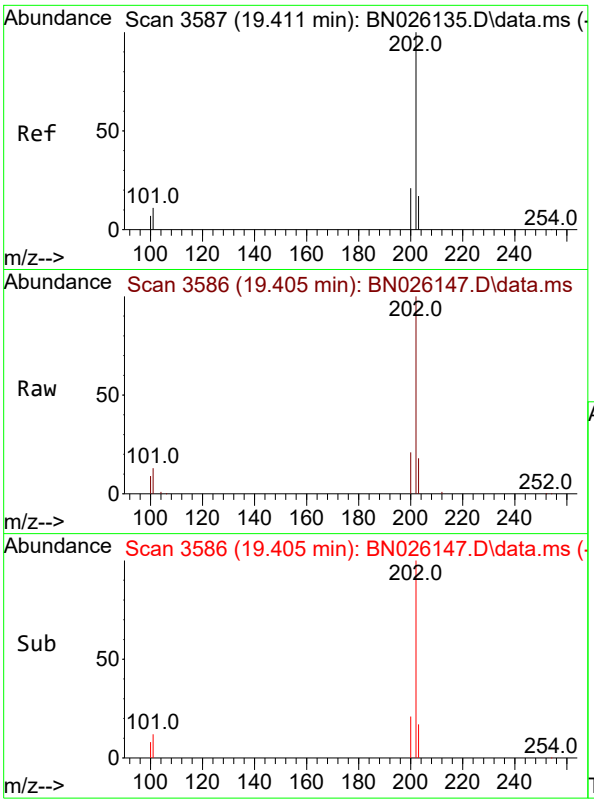


#16
Anthracene
Concen: 0.051 ng/ul
RT: 17.478 min Scan# 3149
Delta R.T. -0.009 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Tgt Ion:178 Resp: 4434

Ion	Ratio	Lower	Upper
178	100		
179	22.0	12.6	18.8#
176	23.3	15.1	22.7#



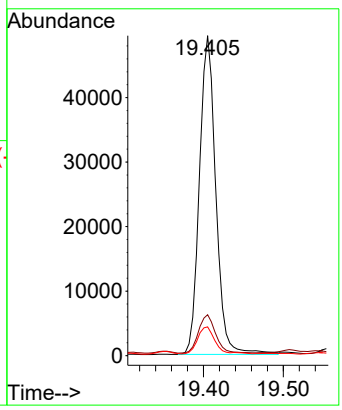


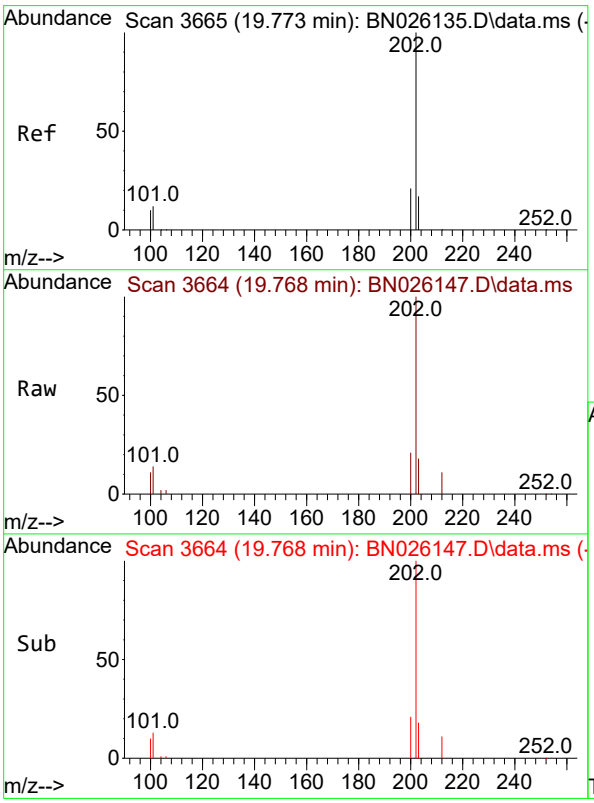
#19
Fluoranthene
Concen: 0.796 ng/ul
RT: 19.405 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Instrument :
BNA_N
ClientSampleId :
DCFW8DL

Tgt Ion:202 Resp: 70558

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.5	14.3
100	9.0	7.3	10.9

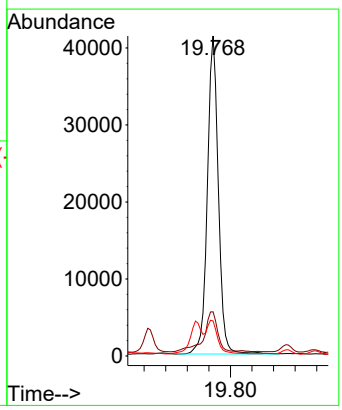


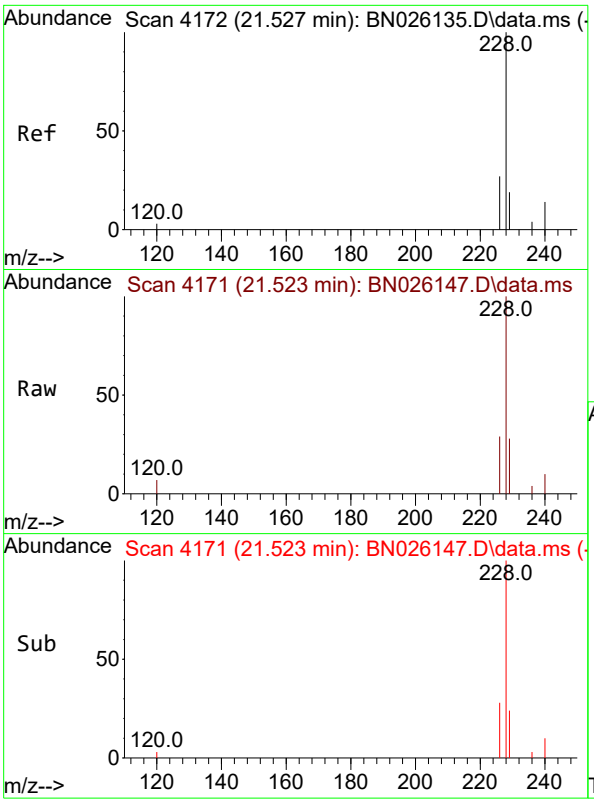


#20
Pyrene
Concen: 0.634 ng/ul
RT: 19.768 min Scan# 3664
Delta R.T. -0.005 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Tgt Ion:202 Resp: 58437

Ion	Ratio	Lower	Upper
202	100		
101	13.8	11.4	17.0
100	11.0	9.1	13.7



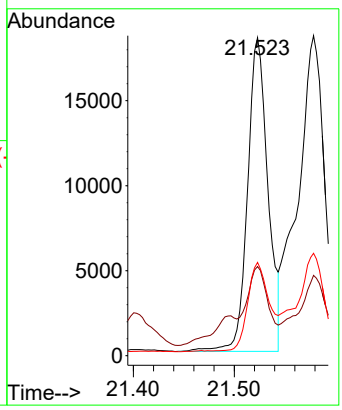


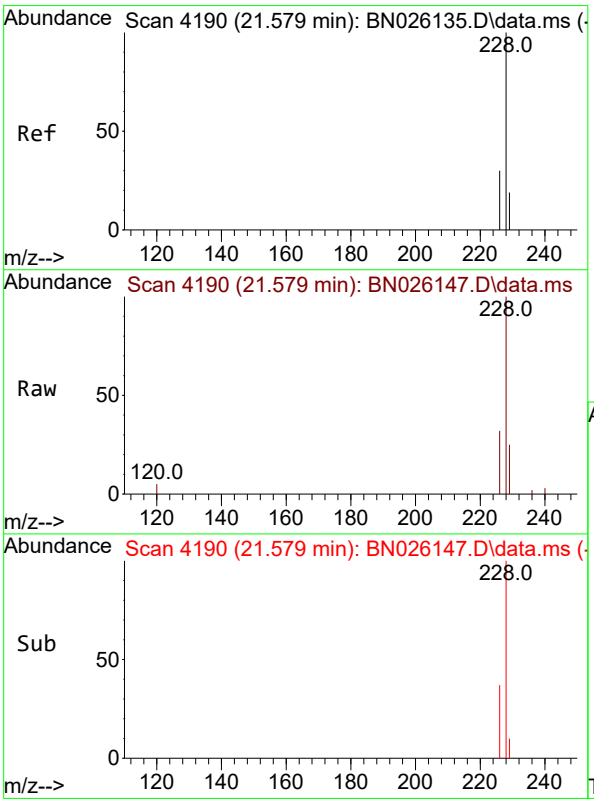
#21
Benzo(a)anthracene
Concen: 0.379 ng/ul
RT: 21.523 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Instrument :
BNA_N
ClientSampleId :
DCFW8DL

Tgt Ion:228 Resp: 25970

Ion	Ratio	Lower	Upper
228	100		
229	28.0	15.8	23.6#
226	29.3	22.5	33.7

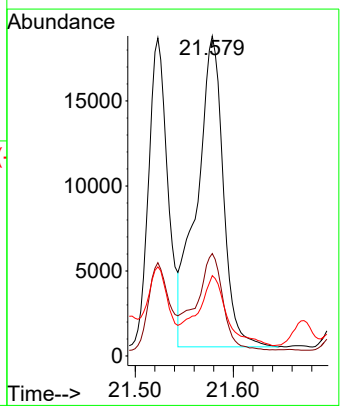


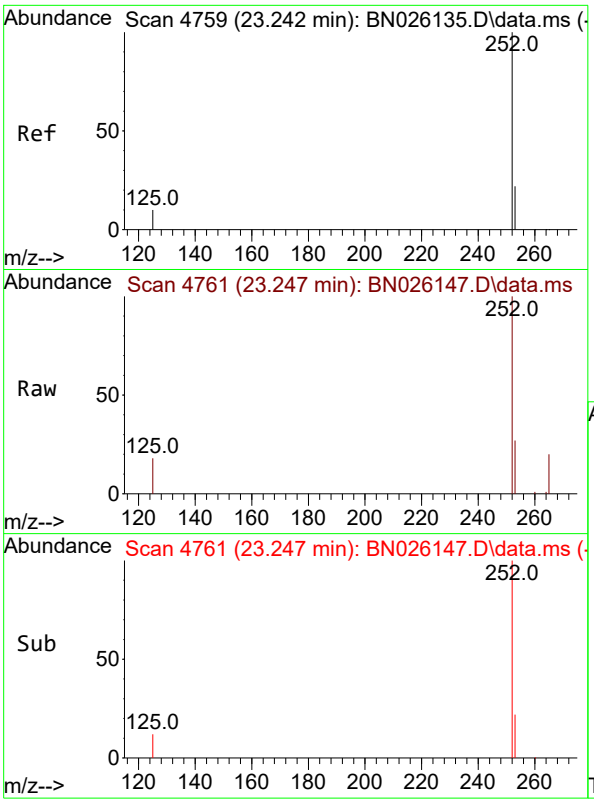


#22
Chrysene
Concen: 0.480 ng/ul
RT: 21.579 min Scan# 4190
Delta R.T. -0.001 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Tgt Ion:228 Resp: 34225

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.8	37.2
229	25.1	15.7	23.5#



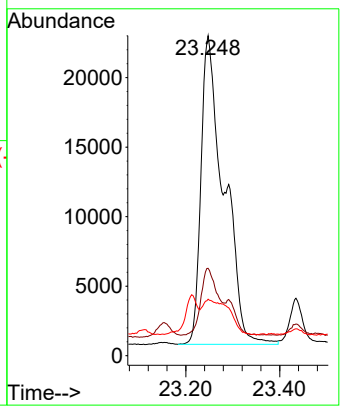


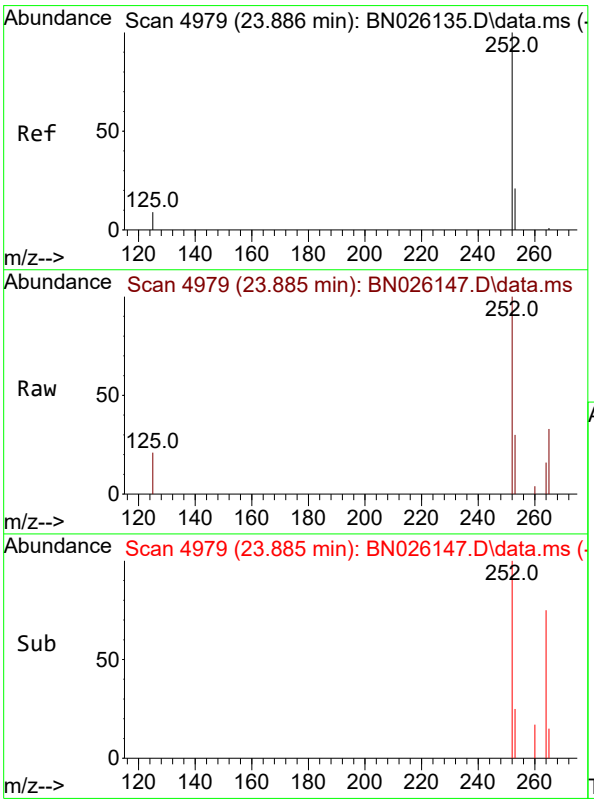
#24
Benzo(b)fluoranthene
Concen: 0.983 ng/ul
RT: 23.247 min Scan# 4
Delta R.T. 0.005 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Instrument :
BNA_N
ClientSampleId :
DCFW8DL

Tgt Ion:252 Resp: 75001

Ion	Ratio	Lower	Upper
252	100		
253	27.3	0.0	55.6
125	17.7	0.0	35.8

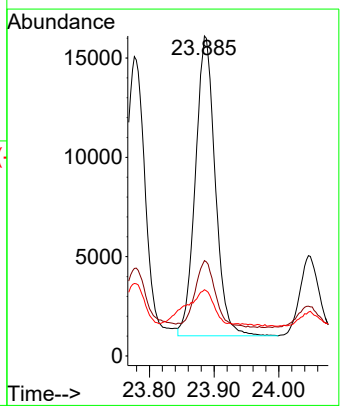


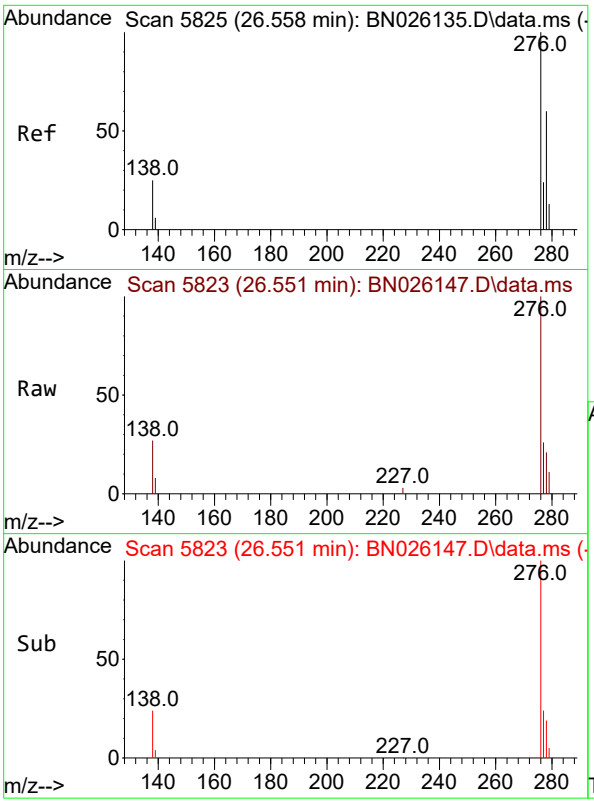


#26
Benzo(a)pyrene
Concen: 0.483 ng/ul
RT: 23.885 min Scan# 4979
Delta R.T. -0.001 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Tgt Ion:252 Resp: 32009

Ion	Ratio	Lower	Upper
252	100		
253	29.8	26.0	39.0
125	20.7	17.3	25.9



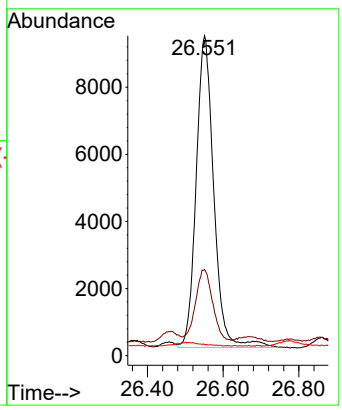


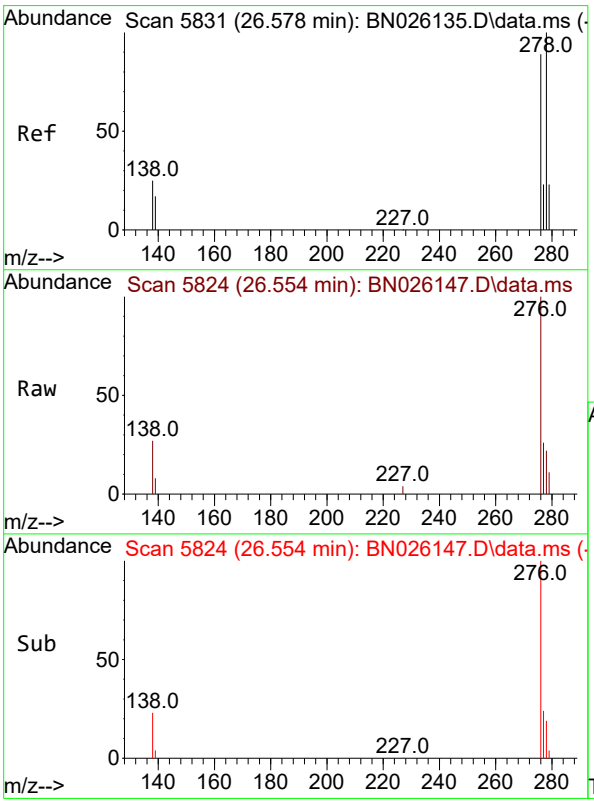
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.413 ng/ul
RT: 26.551 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Instrument :
BNA_N
ClientSampleId :
DCFW8DL

Tgt Ion:276 Resp: 29907

Ion	Ratio	Lower	Upper
276	100		
138	22.8	24.5	36.7#
227	0.0	0.0	0.0

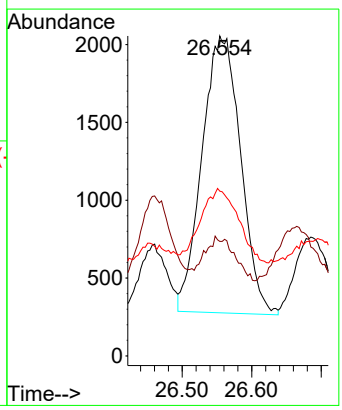


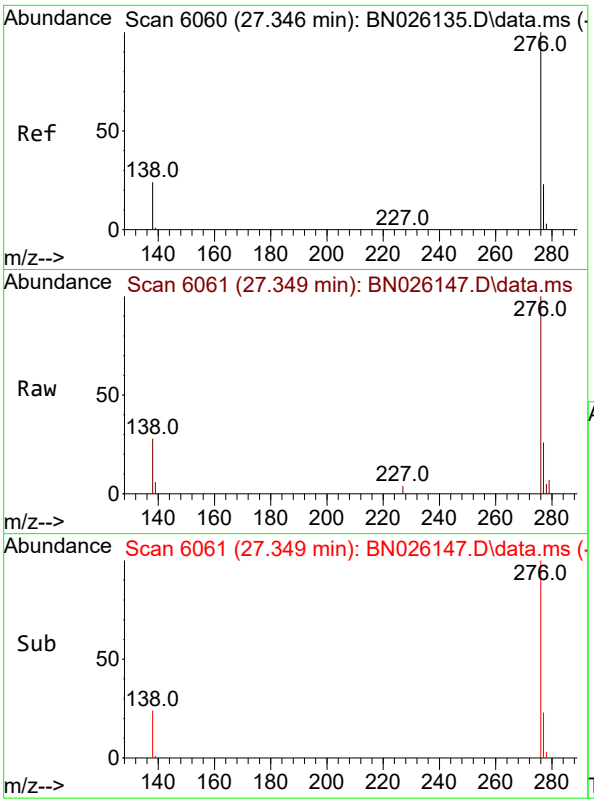


#28
Dibenzo(a,h)anthracene
Concen: 0.125 ng/ul
RT: 26.554 min Scan# 5824
Delta R.T. -0.024 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Tgt Ion:278 Resp: 6859

Ion	Ratio	Lower	Upper
278	100		
139	35.8	19.0	28.4#
279	51.5	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.443 ng/ul
RT: 27.349 min Scan# 6
Delta R.T. 0.003 min
Lab File: BN026147.D
Acq: 01 Jul 2023 12:23

Instrument :
BNA_N
ClientSampleId :
DCFW8DL

Tgt Ion:276 Resp: 28550

Ion	Ratio	Lower	Upper
276	100		
138	28.1	23.4	35.0
277	26.2	20.0	30.0