Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026128.D
Acq On : 30 Jun 2023 13:19
Operator : MA/JU
Sample : 03239-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFZ5

Quant Time: Jul 01 00:55:19 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 : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	10202	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.770	136	33077	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.603	164	19783	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	41359	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	22770	0.400	ng/ul	# 0.00
23) Perylene-d12	23.996	264	22668	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	21864	1.903	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	7671	0.151	ng/ul	-0.01
18) Fluoranthene-d10	19.377	212	16905	0.195	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	248	0.020	ng/ul#	22
5) Naphthalene	10.820	128	5185	0.055	ng/ul#	94
7) 2-Methylnaphthalene	12.437	142	3552	0.059	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	2429	0.039	ng/ul	99
10) Acenaphthylene	14.325	152	4900	0.053	ng/ul#	89
11) Acenaphthene	14.667	153	2283	0.030	ng/ul	95
12) Fluorene	15.648	166	1772	0.020	ng/ul#	93
15) Phenanthrene	17.393	178	51524	0.377	ng/ul	100
16) Anthracene	17.482	178	9135	0.075	ng/ul#	91
19) Fluoranthene	19.405	202	132797	1.092	ng/ul	97
20) Pyrene	19.772	202	114091	0.902	ng/ul	97
21) Benzo(a)anthracene	21.523	228	56445	0.601	ng/ul#	93
22) Chrysene	21.576	228	70099	0.717	ng/ul#	93
24) Benzo(b)fluoranthene	23.248	252	135297	1.398	ng/ul	93
26) Benzo(a)pyrene	23.885	252	64685	0.770	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.561	276	55034	0.600	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.571	278	14106	0.203	ng/ul#	67
29) Benzo(g,h,i)perylene	27.359	276	62389	0.764	ng/ul	97

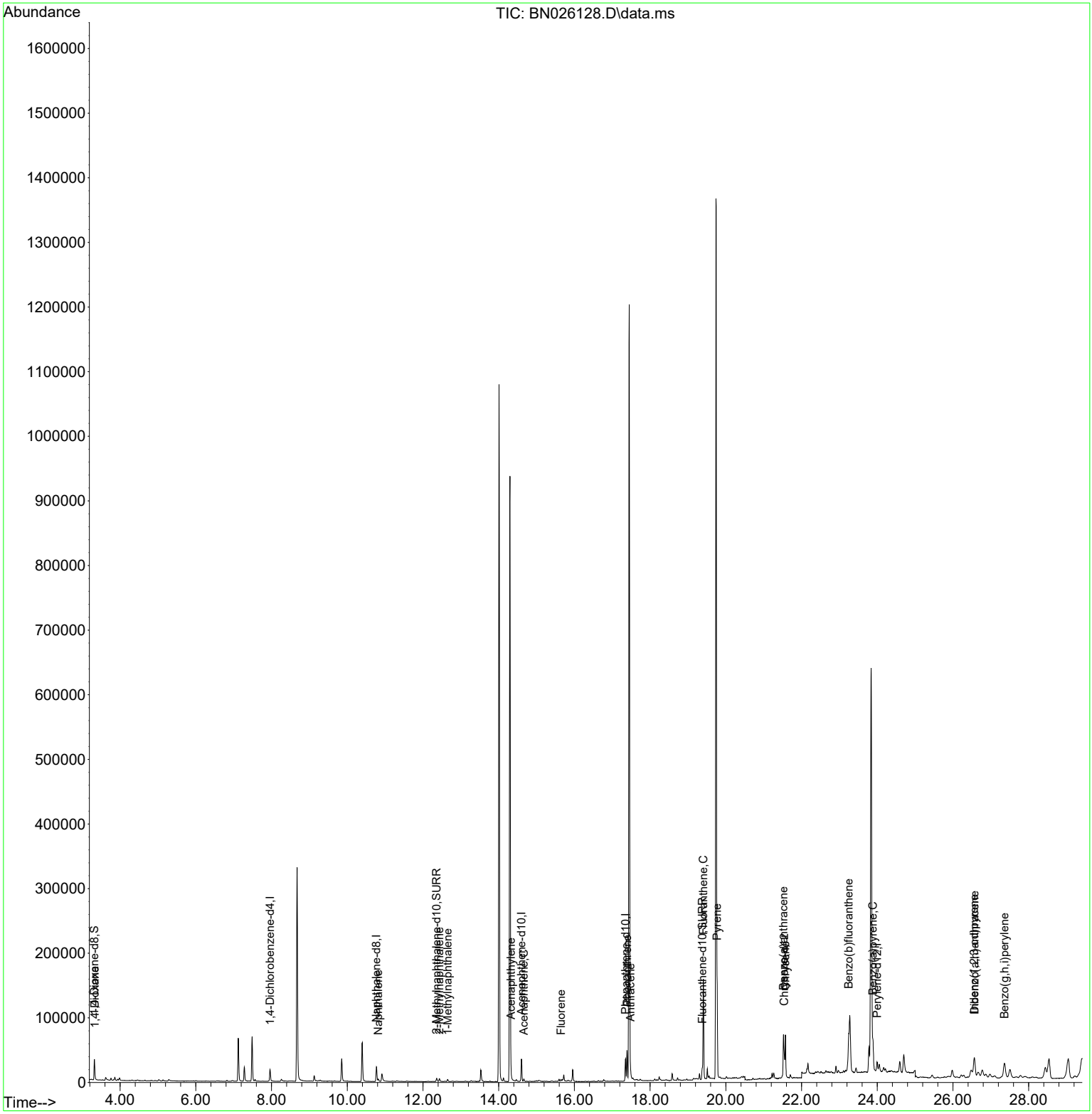
(#) = qualifier out of range (m) = manual integration (+) = signals summed

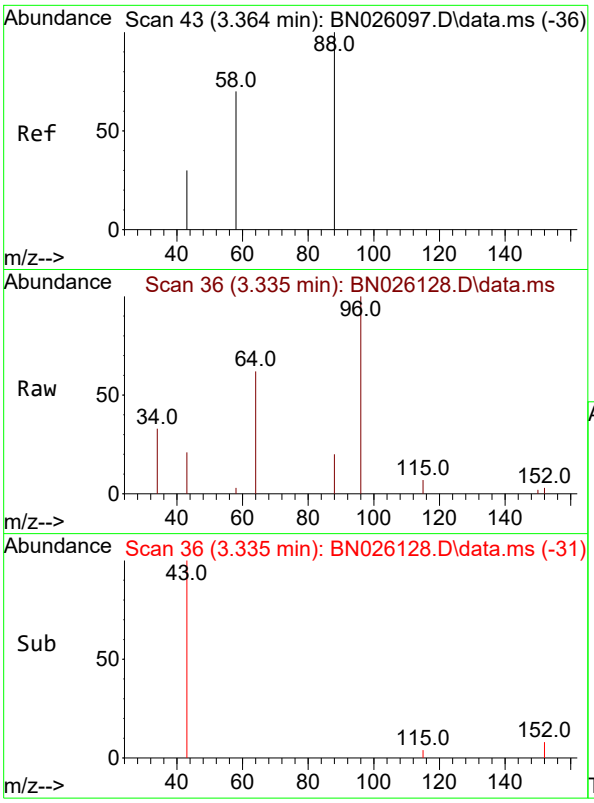
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026128.D
Acq On : 30 Jun 2023 13:19
Operator : MA/JU
Sample : 03239-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFZ5

Quant Time: Jul 01 00:55:19 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 : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration



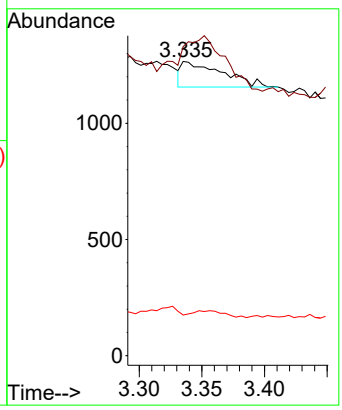


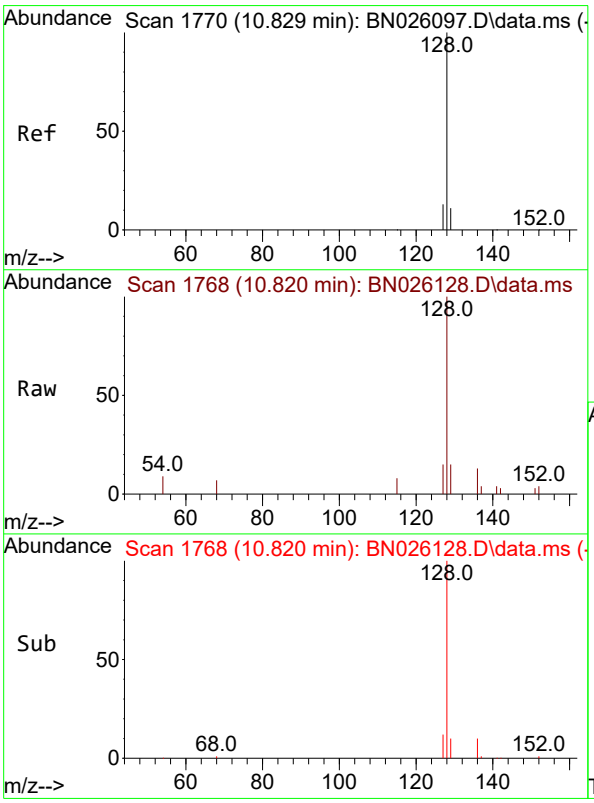
#2
1,4-Dioxane
Concen: 0.020 ng/ul
RT: 3.335 min Scan# 3
Delta R.T. -0.029 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFZ5

Tgt Ion: 88 Resp: 248

Ion	Ratio	Lower	Upper
88	100		
43	105.1	29.5	44.3#
58	13.8	37.4	56.2#

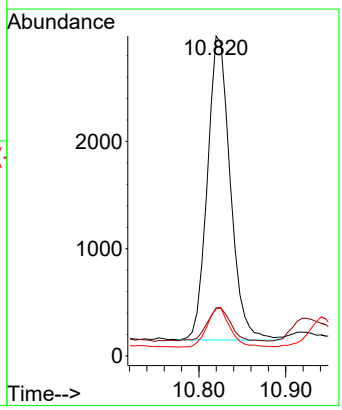


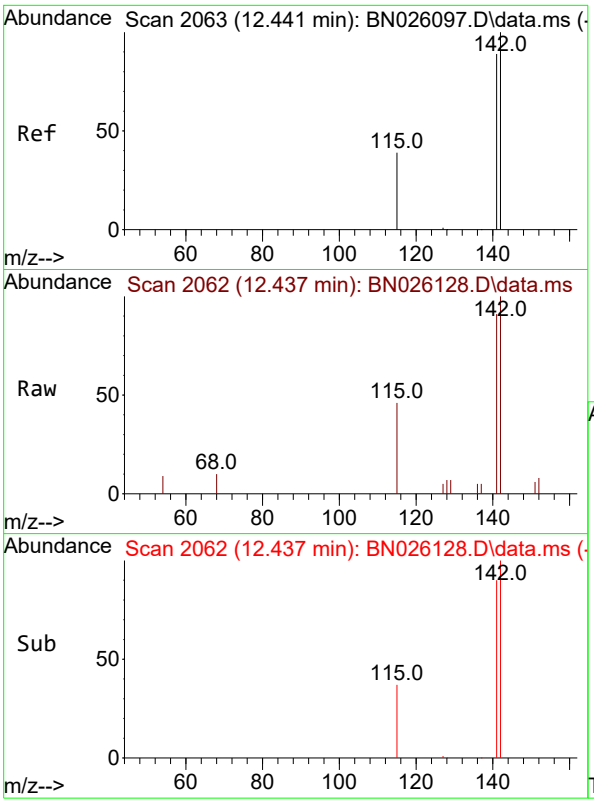


#5
Naphthalene
Concen: 0.055 ng/ul
RT: 10.820 min Scan# 1768
Delta R.T. -0.016 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Tgt Ion:128 Resp: 5185

Ion	Ratio	Lower	Upper
128	100		
129	15.0	9.1	13.7#
127	14.7	10.7	16.1



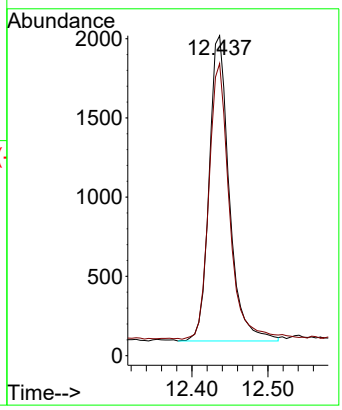


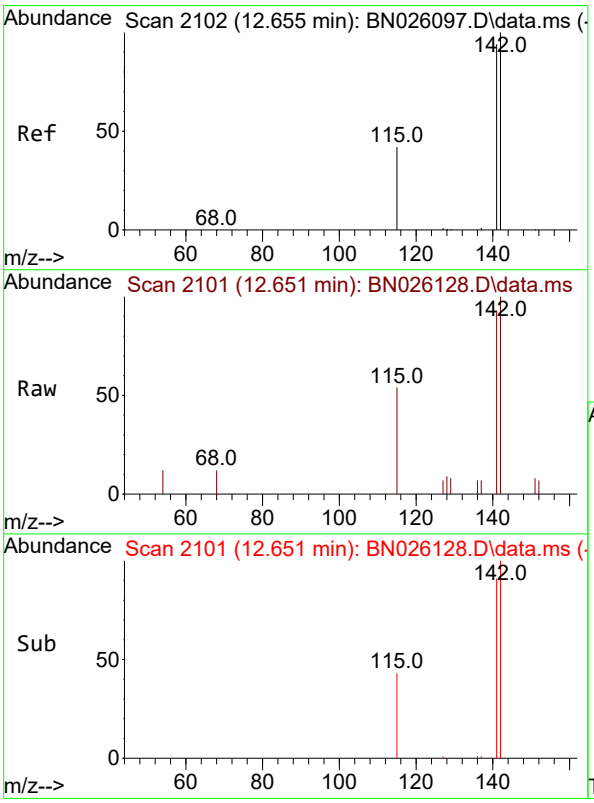
#7
2-Methylnaphthalene
Concen: 0.059 ng/ul
RT: 12.437 min Scan# 2
Delta R.T. -0.011 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFZ5

Tgt Ion:142 Resp: 3552

Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.9	107.9

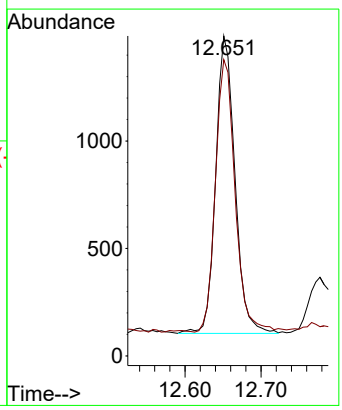


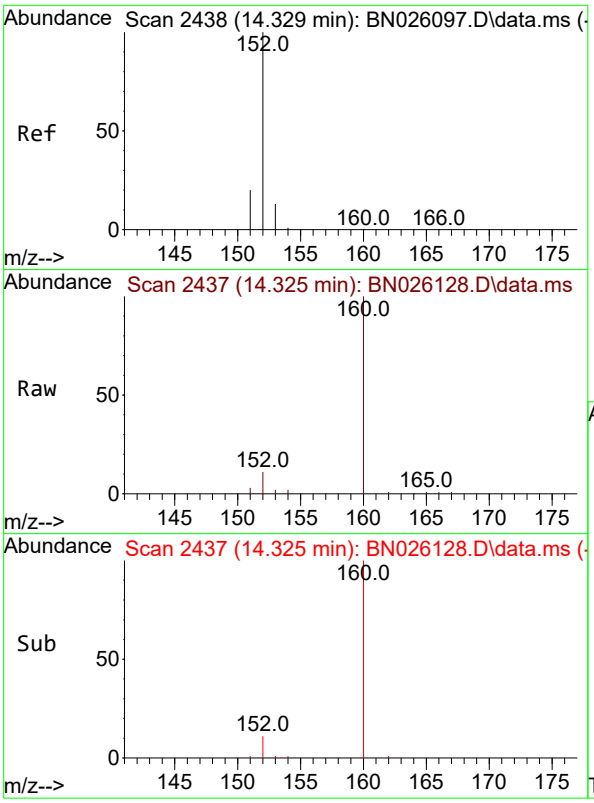


#8
1-Methylnaphthalene
Concen: 0.039 ng/ul
RT: 12.651 min Scan# 2101
Delta R.T. -0.011 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Tgt Ion:142 Resp: 2429

Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.2	111.4



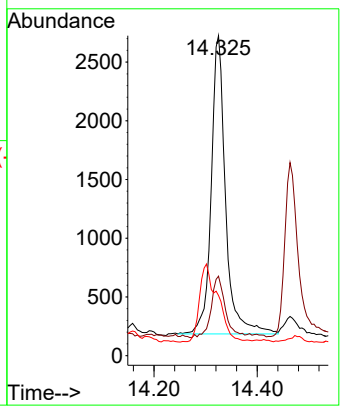


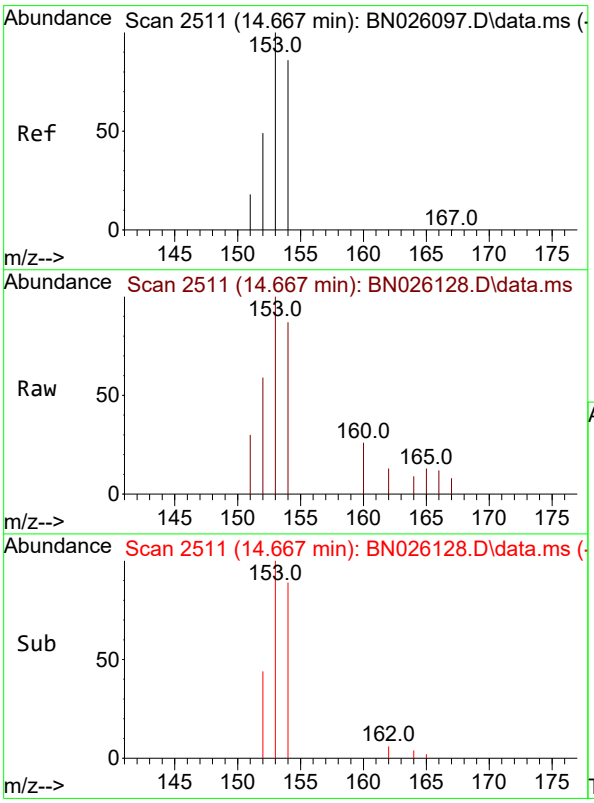
#10
Acenaphthylene
Concen: 0.053 ng/ul
RT: 14.325 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFZ5

Tgt Ion:152 Resp: 4900

Ion	Ratio	Lower	Upper
152	100		
151	24.8	16.2	24.4#
153	18.8	10.9	16.3#

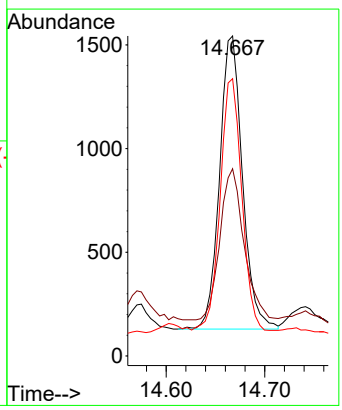


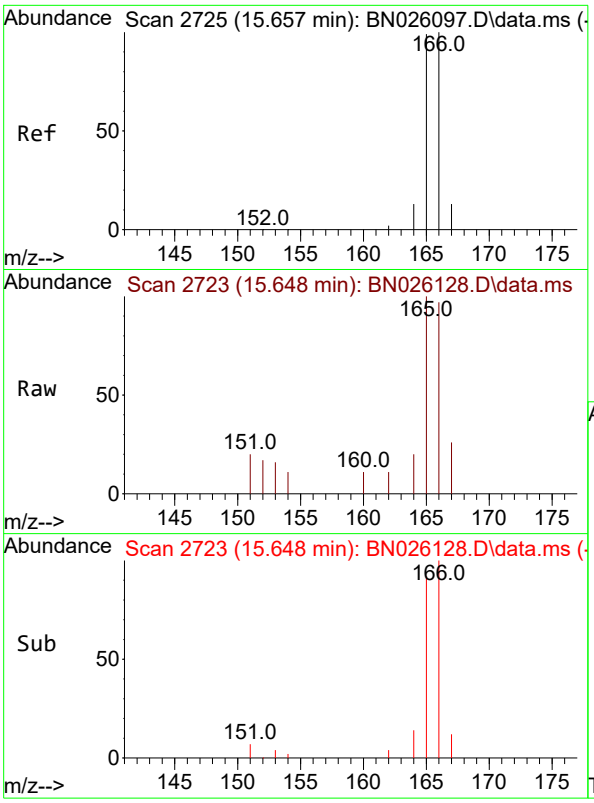


#11
Acenaphthene
Concen: 0.030 ng/ul
RT: 14.667 min Scan# 2511
Delta R.T. -0.004 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Tgt Ion:153 Resp: 2283

Ion	Ratio	Lower	Upper
153	100		
152	58.5	39.4	59.0
154	86.6	68.9	103.3



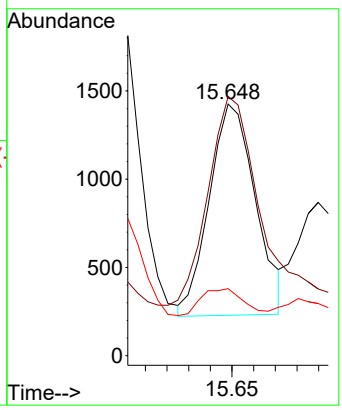


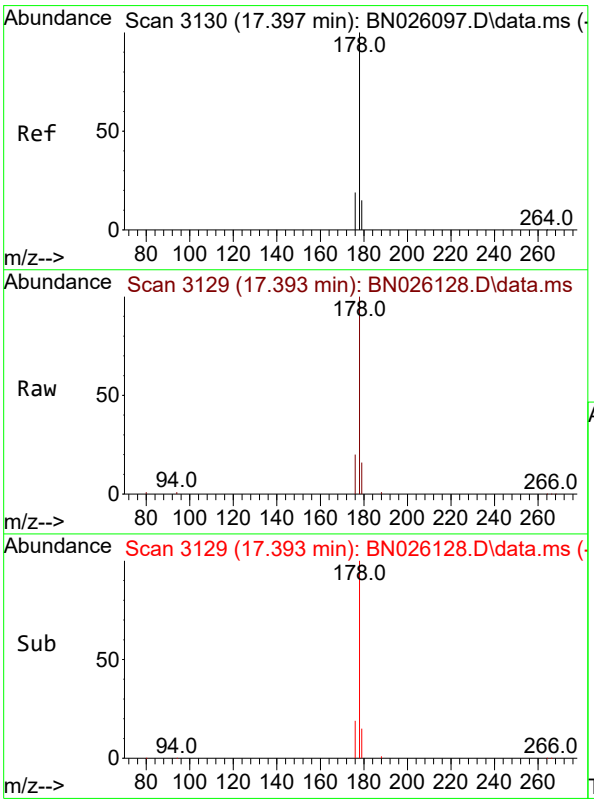
#12
Fluorene
Concen: 0.020 ng/ul
RT: 15.648 min Scan# 2
Delta R.T. -0.014 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFZ5

Tgt Ion:166 Resp: 1772

Ion	Ratio	Lower	Upper
166	100		
165	103.0	79.9	119.9
167	26.6	10.8	16.2#

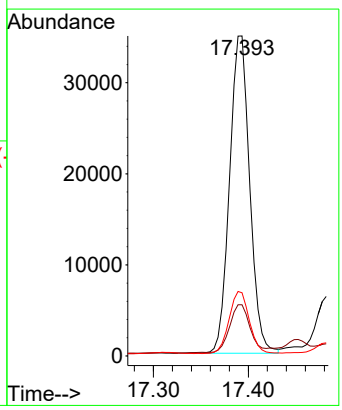


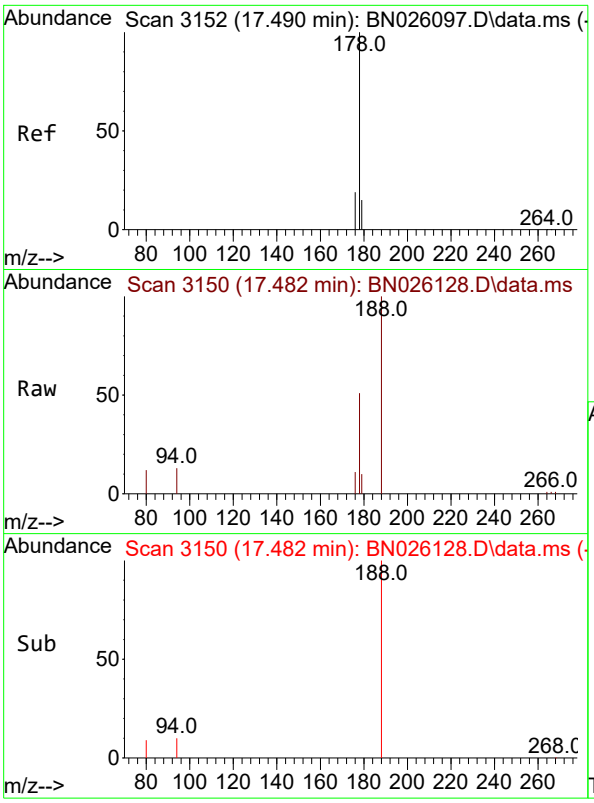


#15
Phenanthrene
Concen: 0.377 ng/ul
RT: 17.393 min Scan# 3129
Delta R.T. -0.008 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Tgt Ion:178 Resp: 51524

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	19.8	15.8	23.6



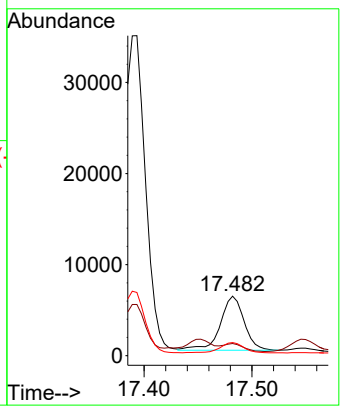


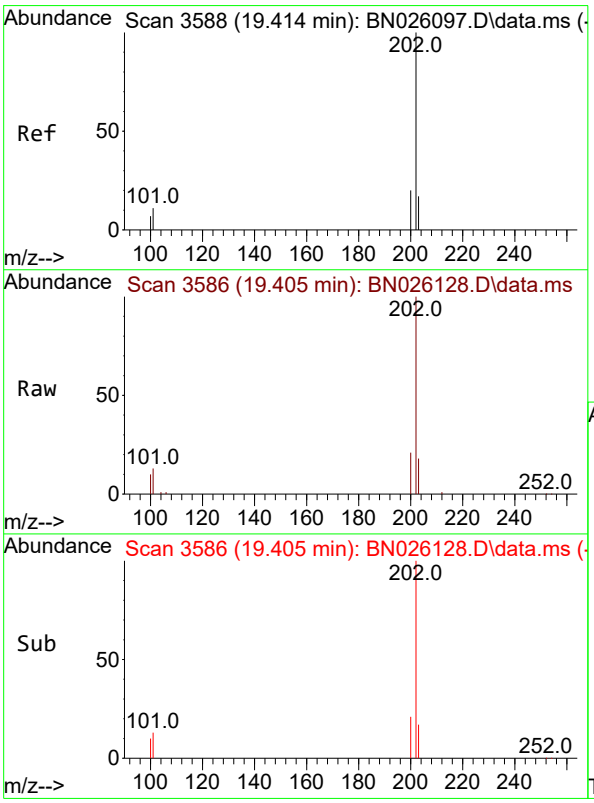
#16
Anthracene
Concen: 0.075 ng/ul
RT: 17.482 min Scan# 3
Delta R.T. -0.012 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFZ5

Tgt Ion:178 Resp: 9135

Ion	Ratio	Lower	Upper
178	100		
179	20.4	12.6	18.8#
176	22.0	15.1	22.7

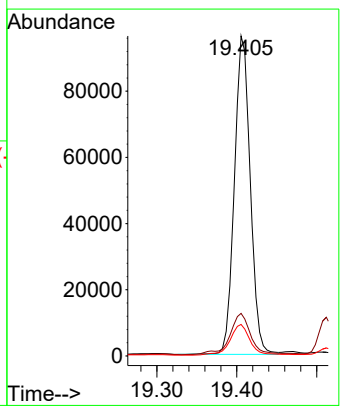


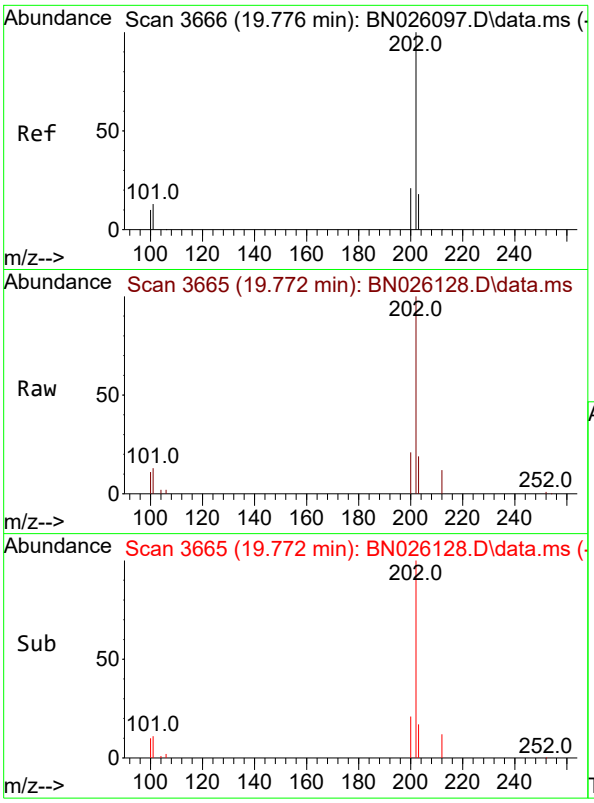


#19
Fluoranthene
Concen: 1.092 ng/ul
RT: 19.405 min Scan# 3586
Delta R.T. -0.009 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Tgt Ion:202 Resp: 132797

Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.5	14.3
100	9.9	7.3	10.9



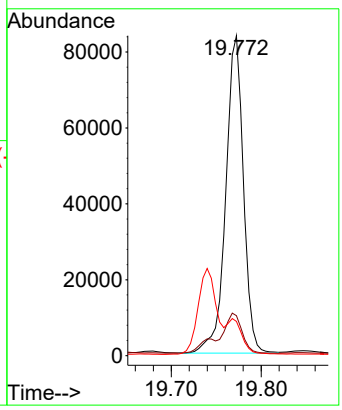


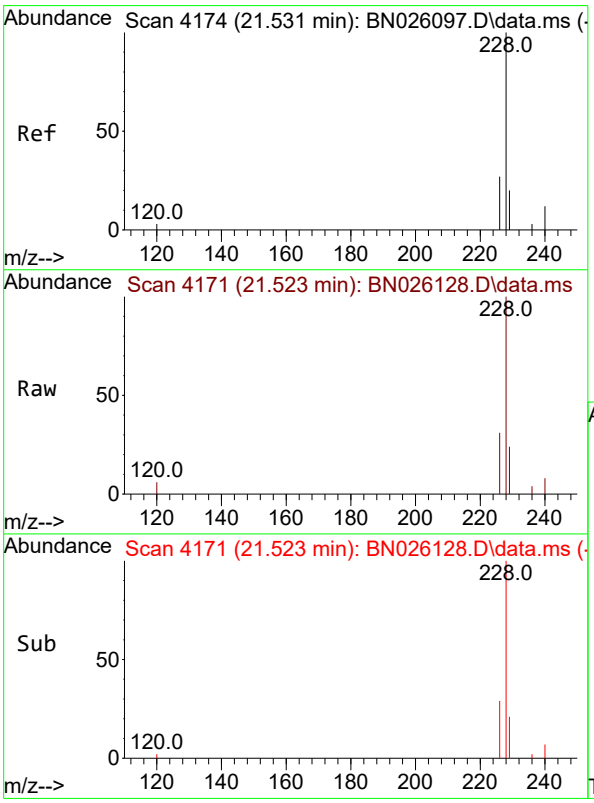
#20
Pyrene
Concen: 0.902 ng/ul
RT: 19.772 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFZ5

Tgt Ion:202 Resp: 114091

Ion	Ratio	Lower	Upper
202	100		
101	12.5	11.4	17.0
100	10.7	9.1	13.7

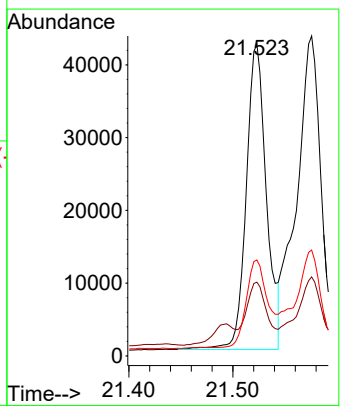


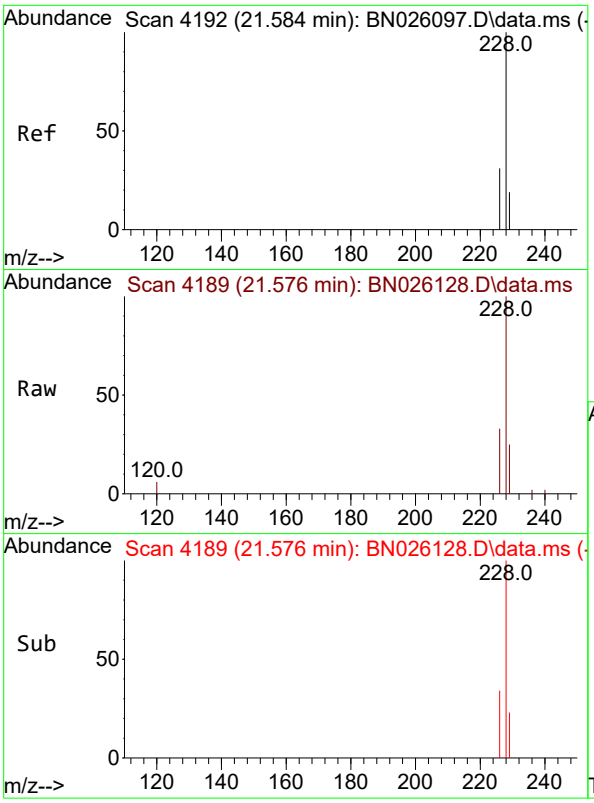


#21
Benzo(a)anthracene
Concen: 0.601 ng/ul
RT: 21.523 min Scan# 4171
Delta R.T. -0.006 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Tgt Ion:228 Resp: 56445

Ion	Ratio	Lower	Upper
228	100		
229	23.7	15.8	23.6#
226	30.8	22.5	33.7



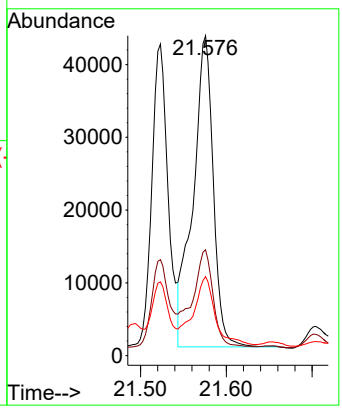


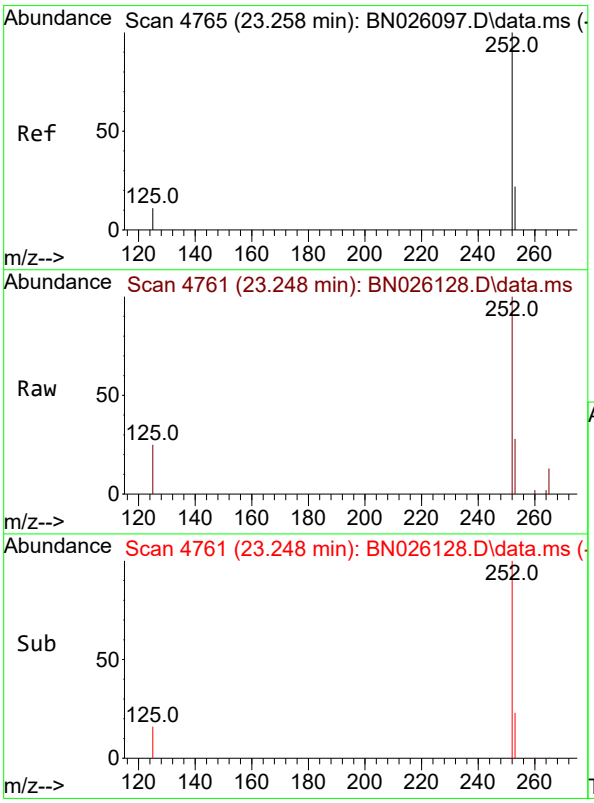
#22
Chrysene
Concen: 0.717 ng/ul
RT: 21.576 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFZ5

Tgt Ion:228 Resp: 70099

Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.8	37.2
229	24.7	15.7	23.5#

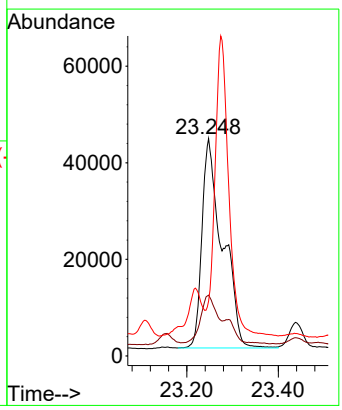


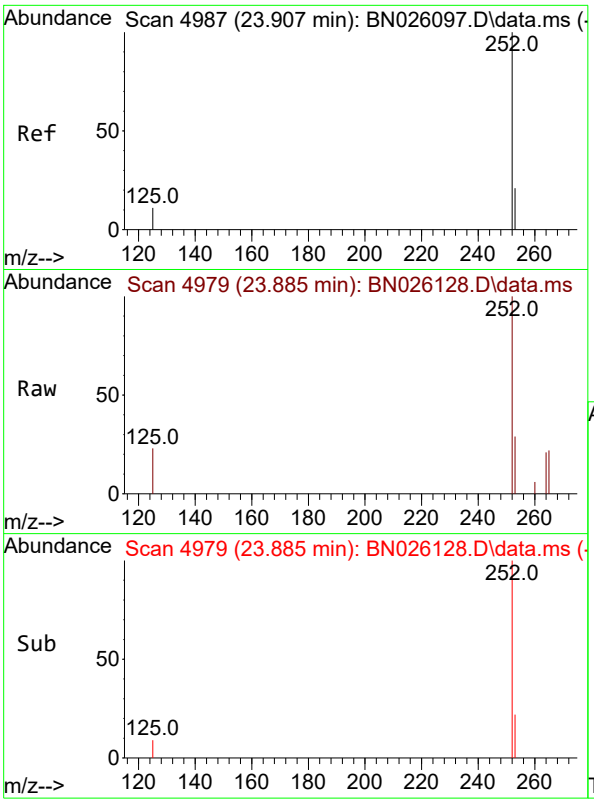


#24
Benzo(b)fluoranthene
Concen: 1.398 ng/ul
RT: 23.248 min Scan# 4761
Delta R.T. -0.006 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Tgt Ion:252 Resp: 135297

Ion	Ratio	Lower	Upper
252	100		
253	27.9	0.0	55.6
125	25.2	0.0	35.8



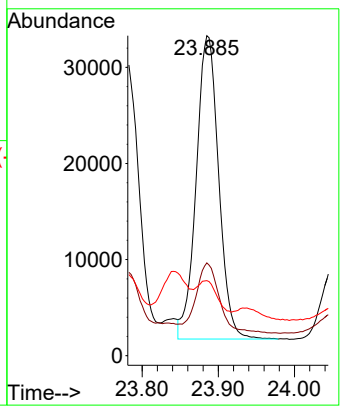


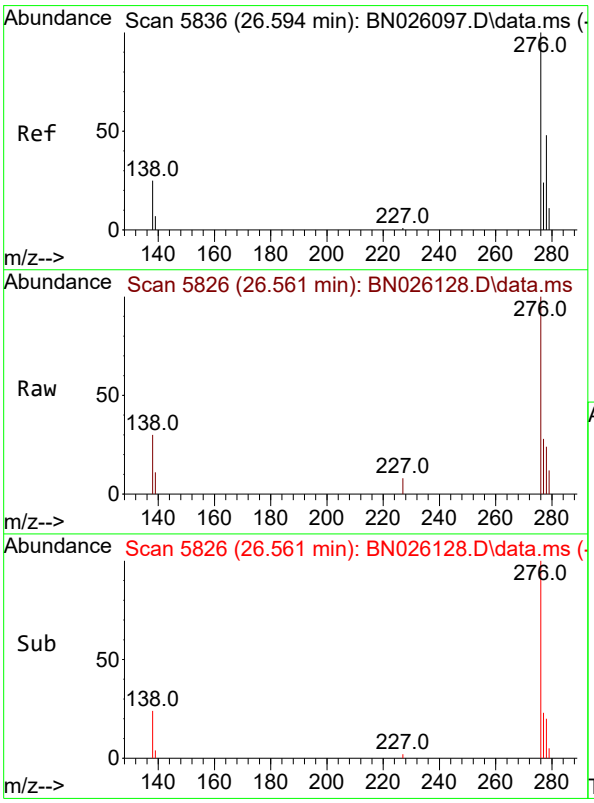
#26
Benzo(a)pyrene
Concen: 0.770 ng/ul
RT: 23.885 min Scan# 4
Delta R.T. -0.020 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFZ5

Tgt Ion:252 Resp: 64685

Ion	Ratio	Lower	Upper
252	100		
253	29.0	26.0	39.0
125	23.5	17.3	25.9

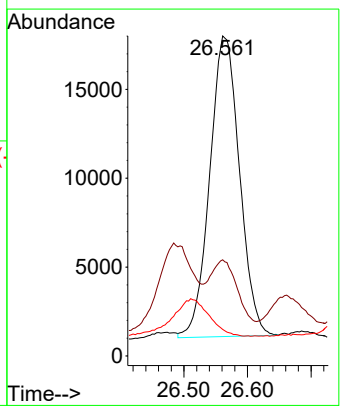


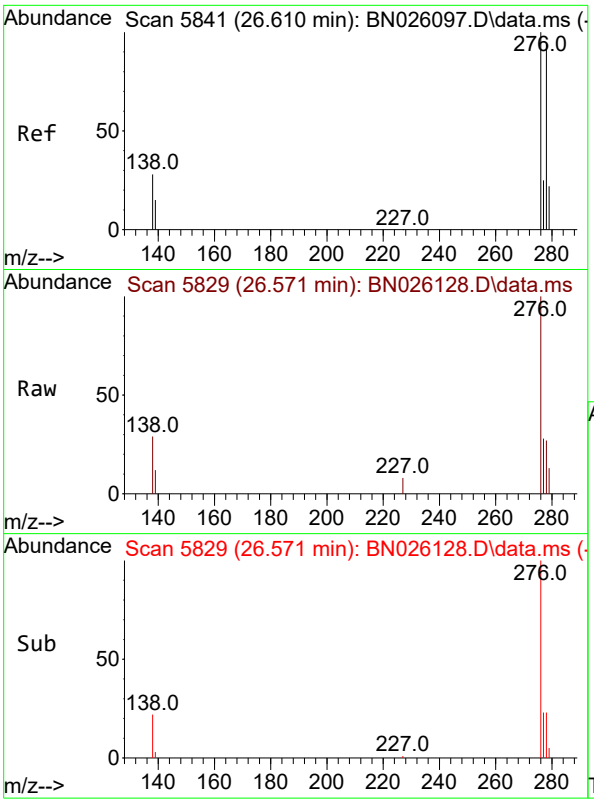


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.600 ng/ul
RT: 26.561 min Scan# 5826
Delta R.T. -0.033 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Tgt Ion:276 Resp: 55034

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



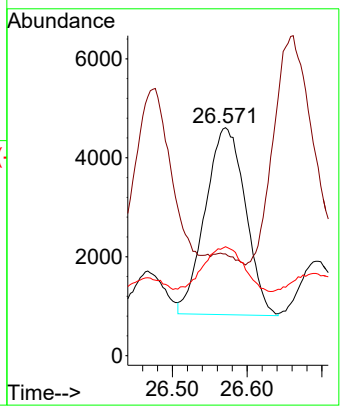


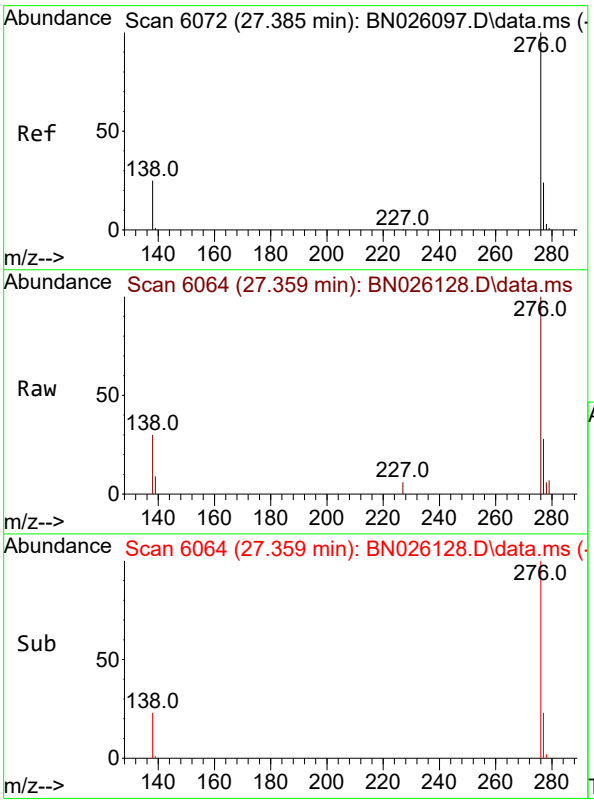
#28
Dibenzo(a,h)anthracene
Concen: 0.203 ng/ul
RT: 26.571 min Scan# 5
Delta R.T. -0.043 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFZ5

Tgt Ion:278 Resp: 14106

Ion	Ratio	Lower	Upper
278	100		
139	44.6	19.0	28.4#
279	47.8	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.764 ng/ul
RT: 27.359 min Scan# 6064
Delta R.T. -0.027 min
Lab File: BN026128.D
Acq: 30 Jun 2023 13:19

Tgt Ion:276 Resp: 62389

Ion	Ratio	Lower	Upper
276	100		
138	29.9	23.4	35.0
277	27.6	20.0	30.0