Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026010.D
Acq On : 24 Jun 2023 18:01
Operator : MA/JU
Sample : 03085-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFN9

Quant Time: Jun 24 23:50:29 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	6986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	22935	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	14074	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	31368	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	20986	0.400	ng/ul	# 0.00
23) Perylene-d12	24.005	264	18255	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	28656	3.642	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.376	152	9452	0.268	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	22773	0.285	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.836	128	5973	0.091	ng/ul#	94
7) 2-Methylnaphthalene	12.448	142	3218	0.077	ng/ul	100
8) 1-Methylnaphthalene	12.668	142	2054	0.047	ng/ul	96
10) Acenaphthylene	14.334	152	4576	0.069	ng/ul#	92
11) Acenaphthene	14.677	153	1586	0.029	ng/ul	95
12) Fluorene	15.662	166	1496	0.024	ng/ul#	91
15) Phenanthrene	17.402	178	38791	0.374	ng/ul	100
16) Anthracene	17.490	178	7110	0.077	ng/ul#	91
19) Fluoranthene	19.415	202	110510	0.986	ng/ul	99
20) Pyrene	19.777	202	92972	0.797	ng/ul	98
21) Benzo(a)anthracene	21.523	228	47309	0.546	ng/ul#	94
22) Chrysene	21.576	228	60378	0.670	ng/ul#	88
24) Benzo(b)fluoranthene	23.248	252	104326	1.339	ng/ul	96
26) Benzo(a)pyrene	23.900	252	46397	0.686	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.588	276	40036	0.542	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.605	278	9367	0.167	ng/ul#	70
29) Benzo(g,h,i)perylene	27.393	276	43049	0.655	ng/ul	99

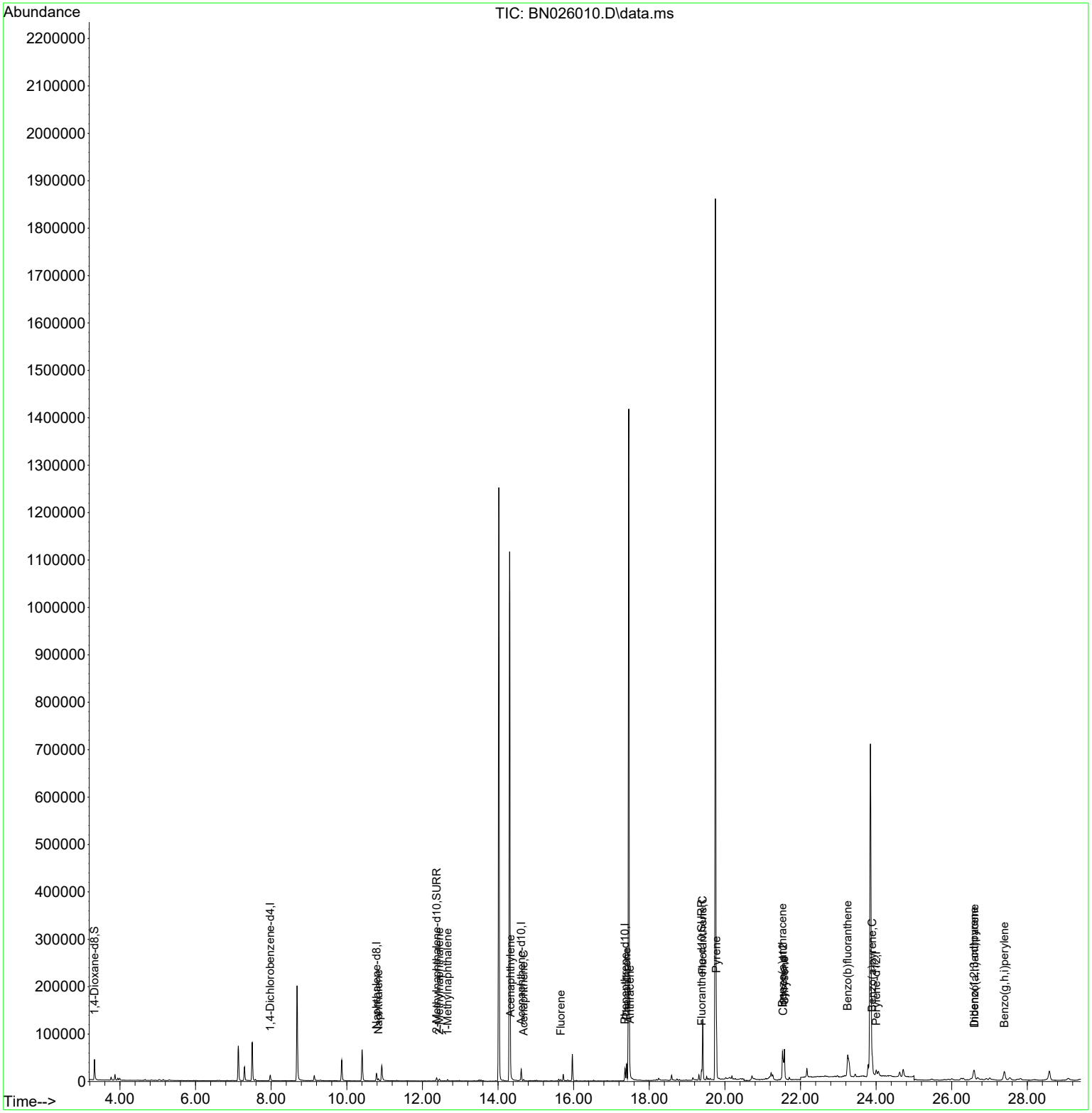
(#) = qualifier out of range (m) = manual integration (+) = signals summed

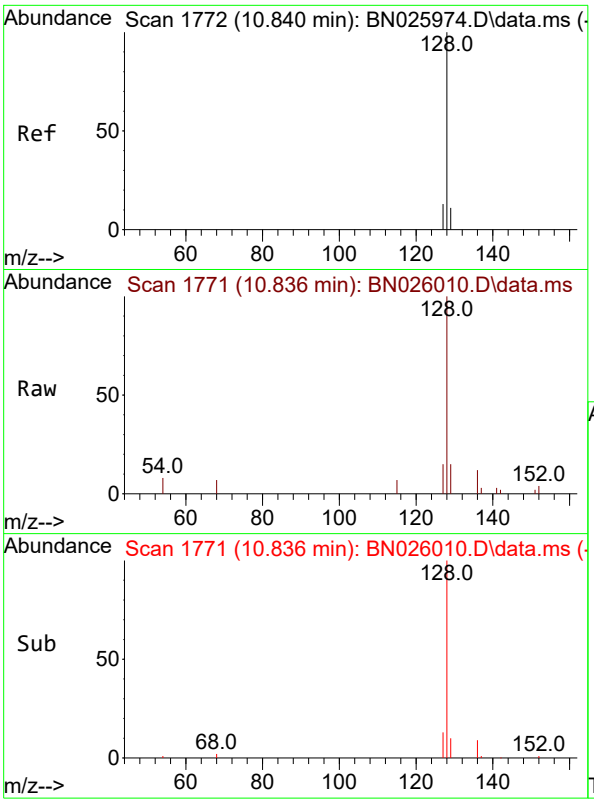
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026010.D
Acq On : 24 Jun 2023 18:01
Operator : MA/JU
Sample : 03085-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFN9

Quant Time: Jun 24 23:50:29 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



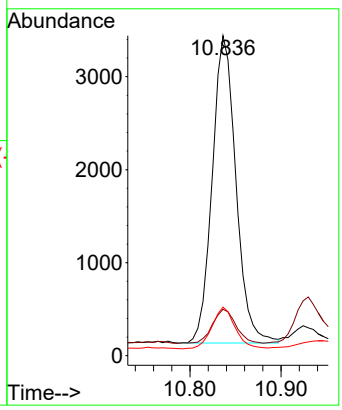


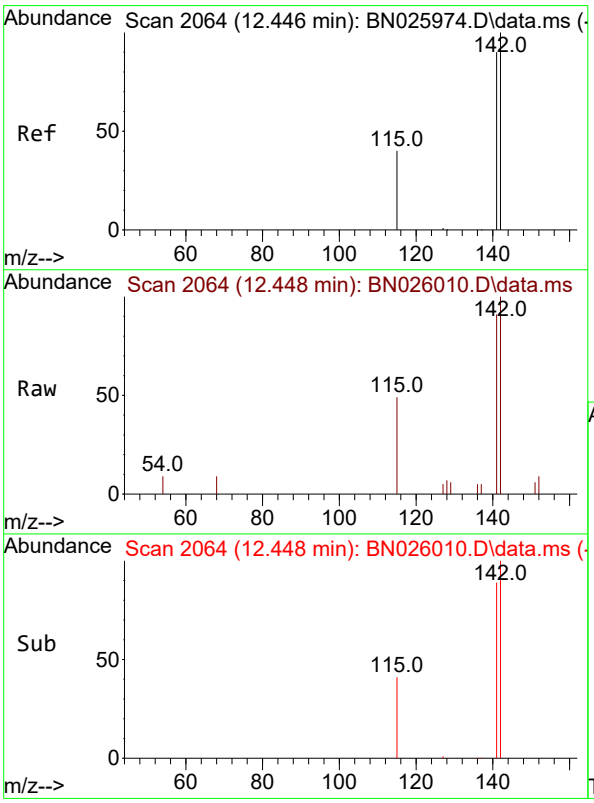
#5
Naphthalene
Concen: 0.091 ng/ul
RT: 10.836 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Instrument :
BNA_N
ClientSampleId :
DCFN9

Tgt Ion:128 Resp: 5973

Ion	Ratio	Lower	Upper
128	100		
129	14.5	9.1	13.7#
127	15.2	10.7	16.1

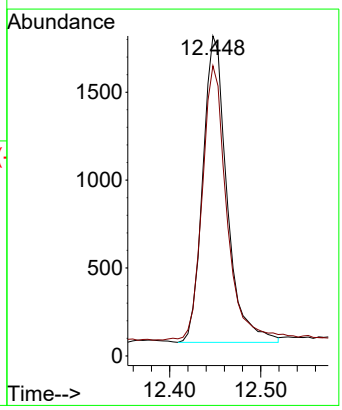


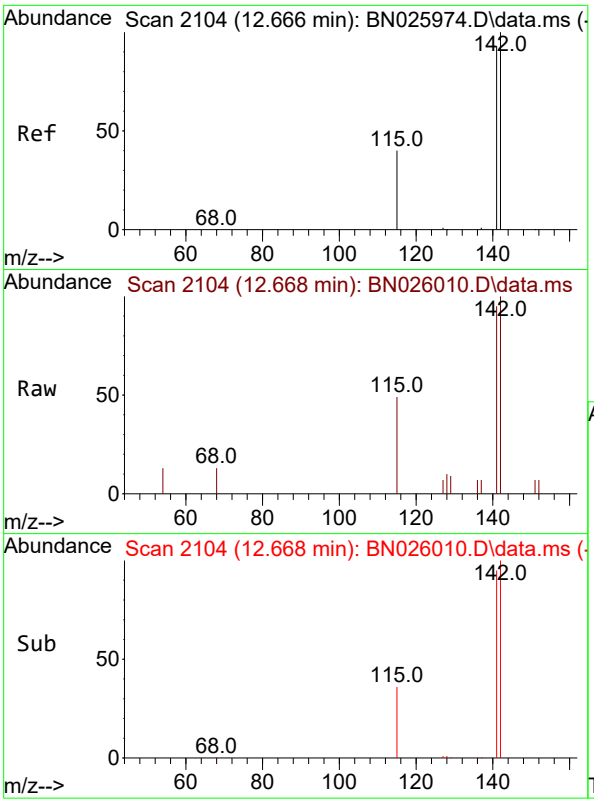


#7
2-Methylnaphthalene
Concen: 0.077 ng/ul
RT: 12.448 min Scan# 2064
Delta R.T. -0.005 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Tgt Ion:142 Resp: 3218

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9



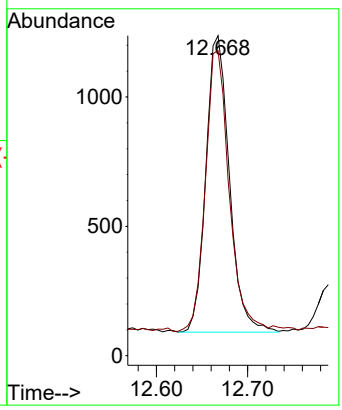


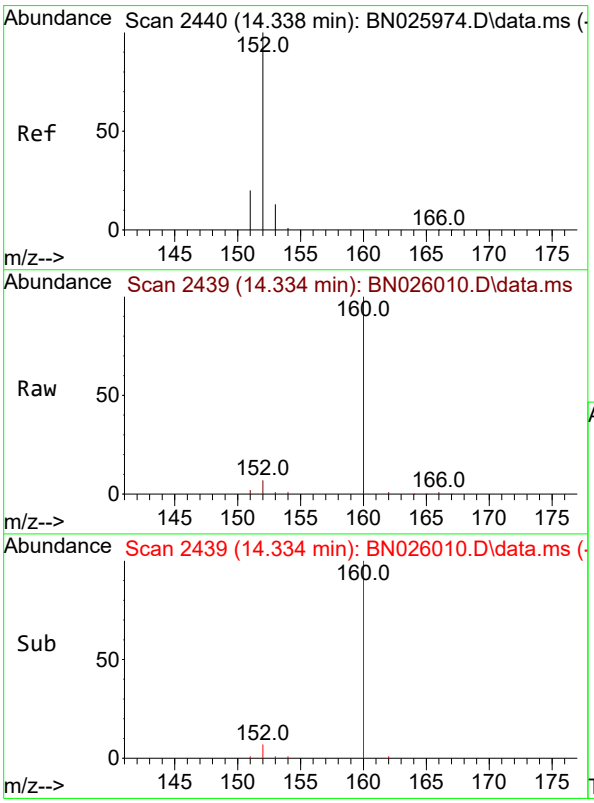
#8
1-Methylnaphthalene
Concen: 0.047 ng/ul
RT: 12.668 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Instrument :
BNA_N
ClientSampleId :
DCFN9

Tgt Ion:142 Resp: 2054

Ion	Ratio	Lower	Upper
142	100		
141	96.3	74.2	111.4

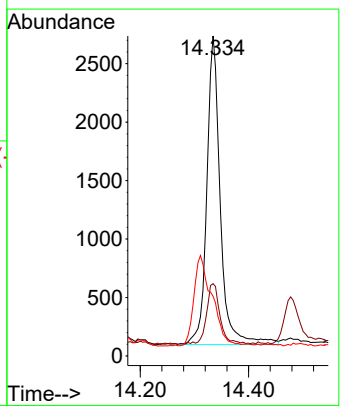


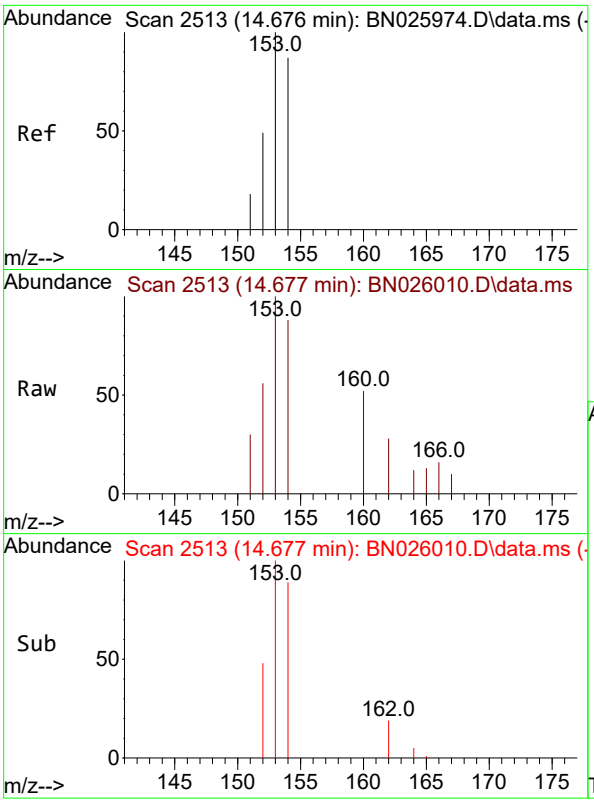


#10
Acenaphthylene
Concen: 0.069 ng/ul
RT: 14.334 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Tgt Ion:152 Resp: 4576

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.2	24.4
153	18.6	10.9	16.3#



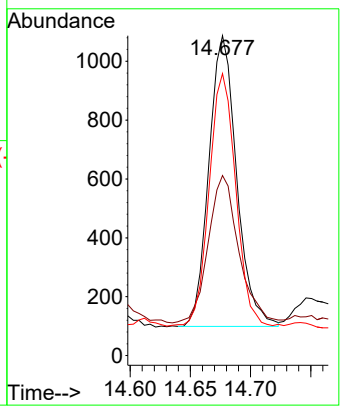


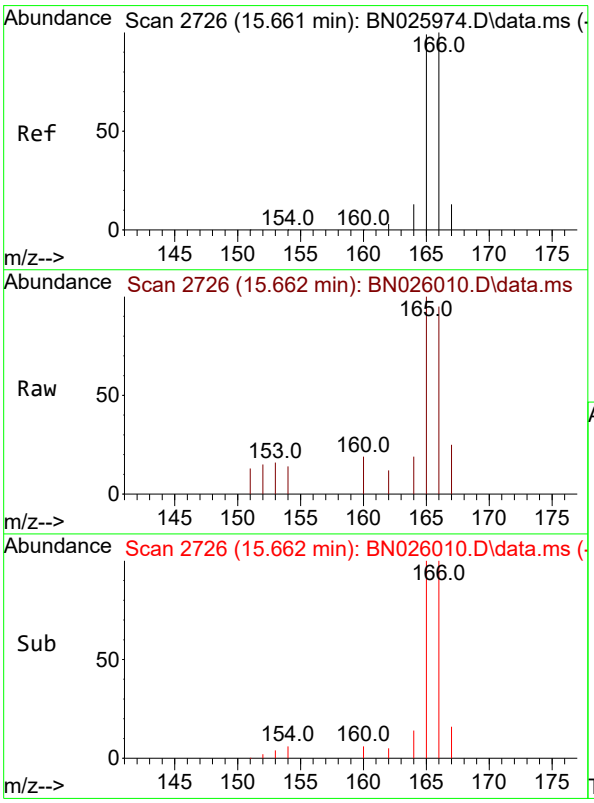
#11
Acenaphthene
Concen: 0.029 ng/ul
RT: 14.677 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Instrument :
BNA_N
ClientSampleId :
DCFN9

Tgt Ion:153 Resp: 1586

Ion	Ratio	Lower	Upper
153	100		
152	56.3	39.4	59.0
154	88.1	68.9	103.3

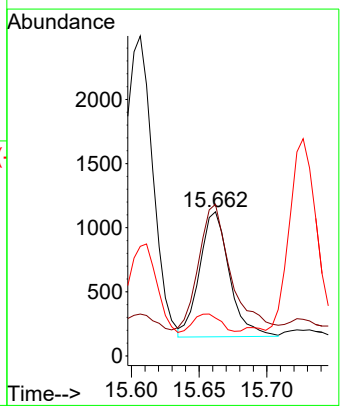


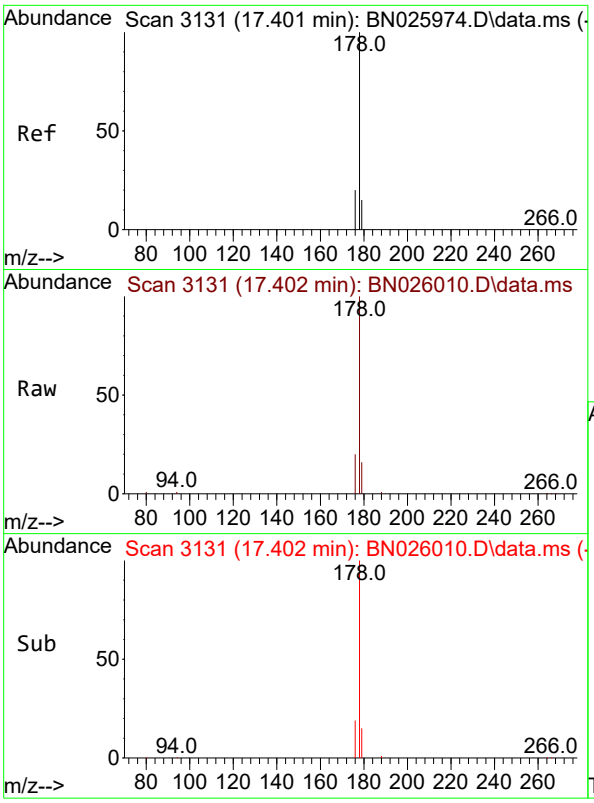


#12
Fluorene
Concen: 0.024 ng/ul
RT: 15.662 min Scan# 2726
Delta R.T. -0.005 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Tgt Ion:166 Resp: 1496

Ion	Ratio	Lower	Upper
166	100		
165	105.2	79.9	119.9
167	26.3	10.8	16.2#



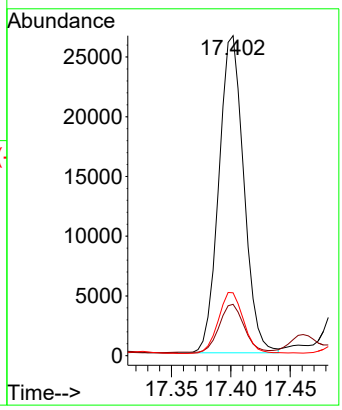


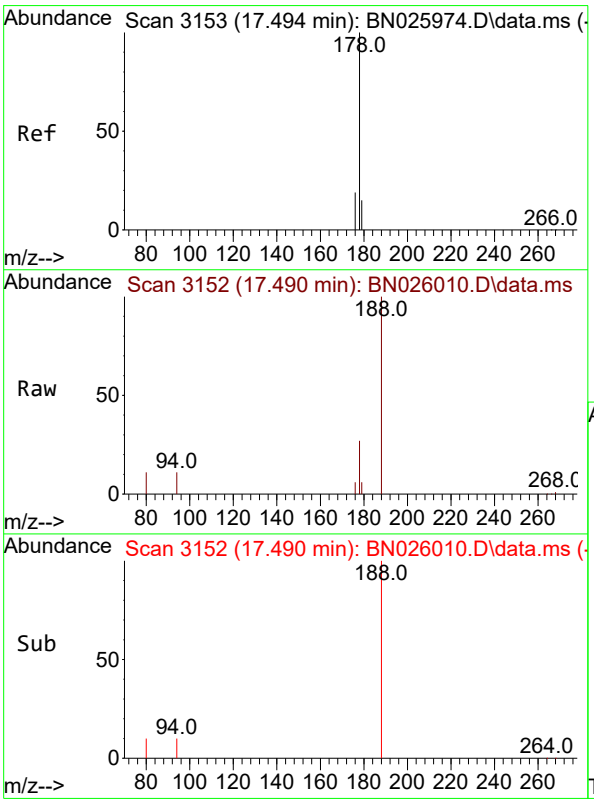
#15
Phenanthrene
Concen: 0.374 ng/ul
RT: 17.402 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Instrument :
BNA_N
ClientSampleId :
DCFN9

Tgt Ion:178 Resp: 38791

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	19.7	15.8	23.6

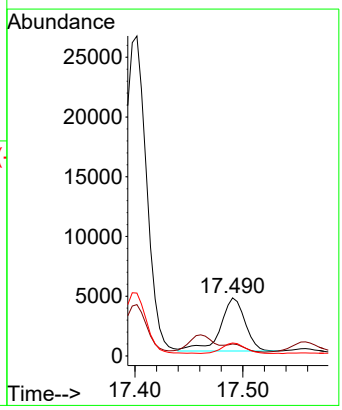


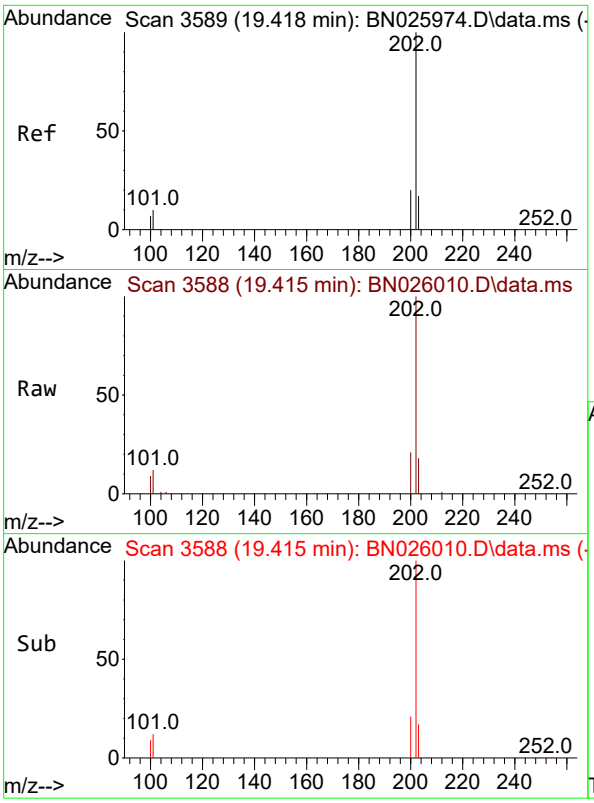


#16
Anthracene
Concen: 0.077 ng/ul
RT: 17.490 min Scan# 3152
Delta R.T. -0.008 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Tgt Ion:178 Resp: 7110

Ion	Ratio	Lower	Upper
178	100		
179	20.5	12.6	18.8#
176	22.4	15.1	22.7



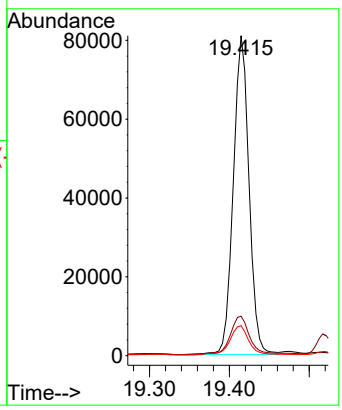


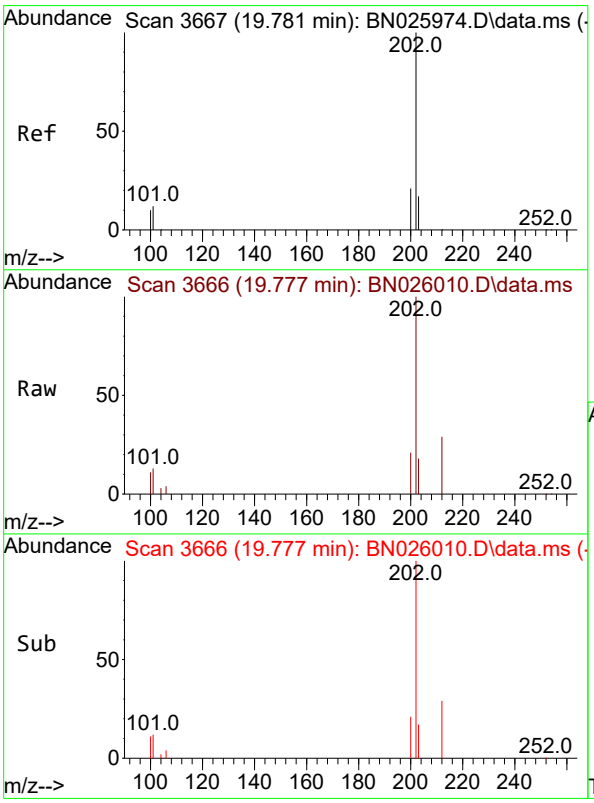
#19
Fluoranthene
Concen: 0.986 ng/ul
RT: 19.415 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Instrument :
BNA_N
ClientSampleId :
DCFN9

Tgt Ion:202 Resp: 110510

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.5	14.3
100	9.4	7.3	10.9

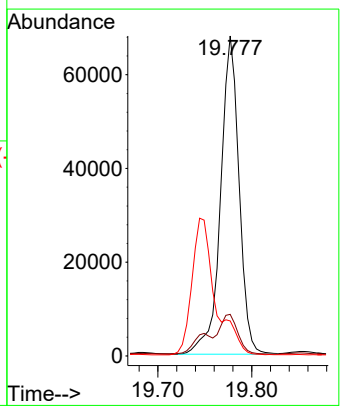


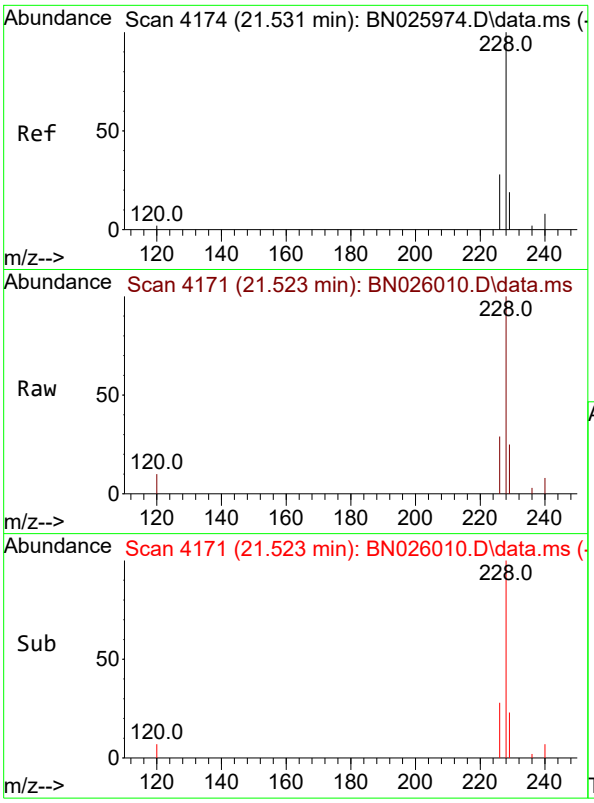


#20
Pyrene
Concen: 0.797 ng/ul
RT: 19.777 min Scan# 3666
Delta R.T. -0.005 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Tgt Ion:202 Resp: 92972

Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.4	17.0
100	10.9	9.1	13.7



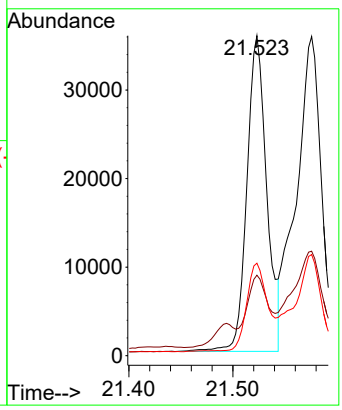


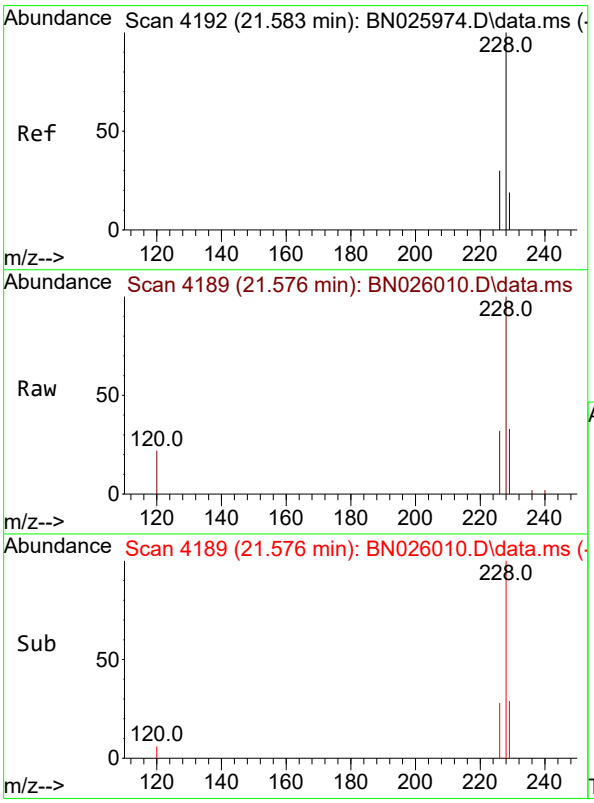
#21
Benzo(a)anthracene
Concen: 0.546 ng/ul
RT: 21.523 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Instrument :
BNA_N
ClientSampleId :
DCFN9

Tgt Ion:228 Resp: 47309

Ion	Ratio	Lower	Upper
228	100		
229	25.1	15.8	23.6#
226	28.9	22.5	33.7

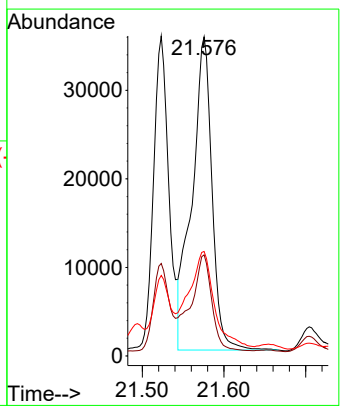


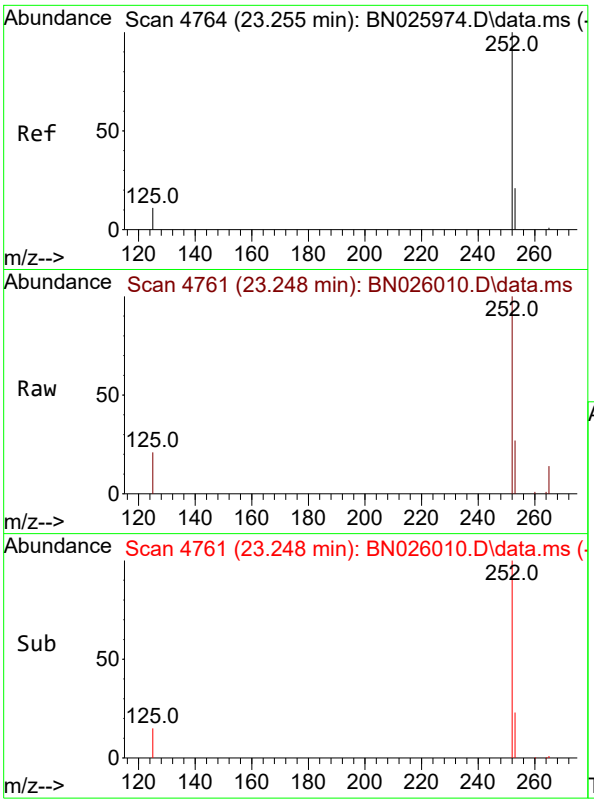


#22
Chrysene
Concen: 0.670 ng/ul
RT: 21.576 min Scan# 4189
Delta R.T. -0.009 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Tgt Ion:228 Resp: 60378

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.8	37.2
229	32.7	15.7	23.5#



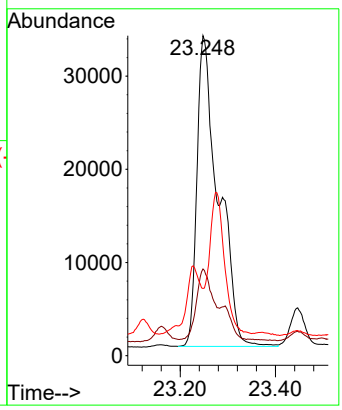


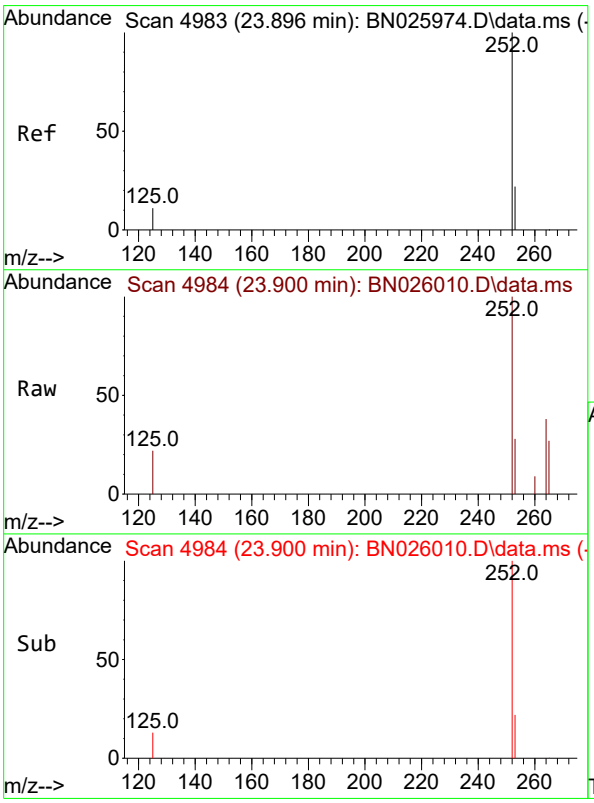
#24
Benzo(b)fluoranthene
Concen: 1.339 ng/ul
RT: 23.248 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Instrument :
BNA_N
ClientSampleId :
DCFN9

Tgt Ion:252 Resp: 104326

Ion	Ratio	Lower	Upper
252	100		
253	27.1	0.0	55.6
125	21.0	0.0	35.8

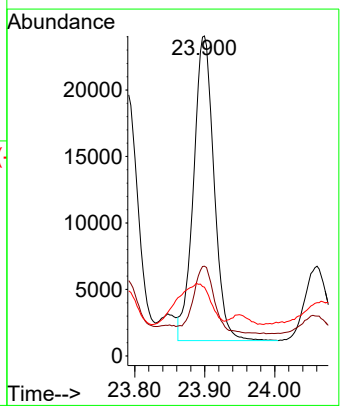


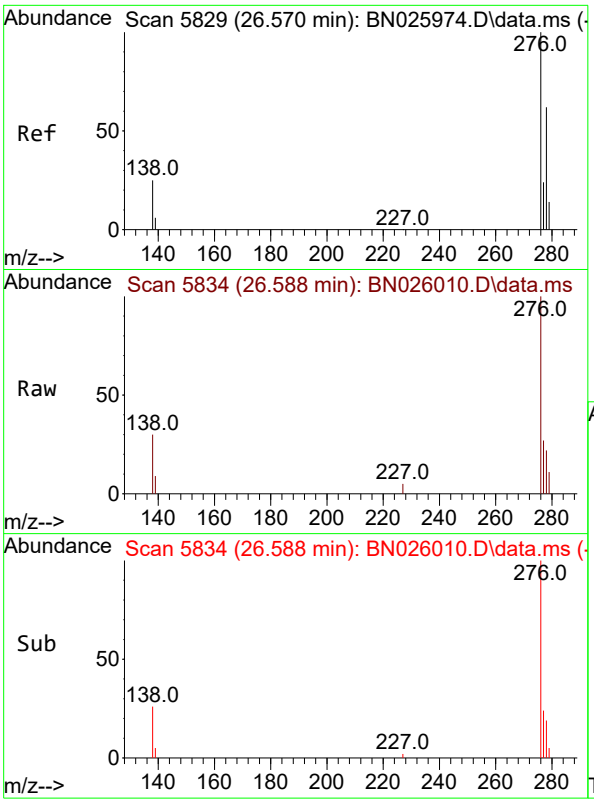


#26
Benzo(a)pyrene
Concen: 0.686 ng/ul
RT: 23.900 min Scan# 4984
Delta R.T. -0.009 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Tgt Ion:252 Resp: 46397

Ion	Ratio	Lower	Upper
252	100		
253	28.0	26.0	39.0
125	21.5	17.3	25.9



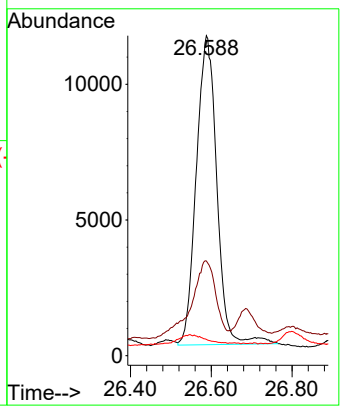


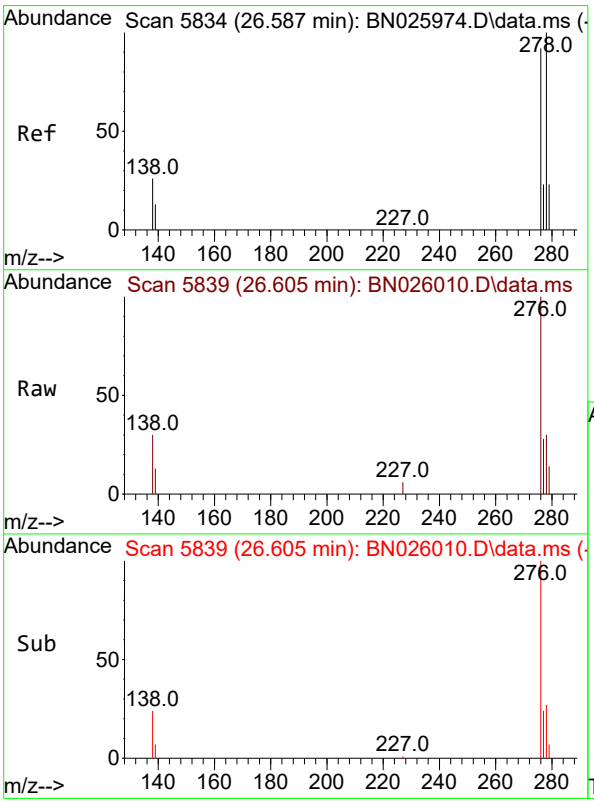
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.542 ng/ul
RT: 26.588 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Instrument :
BNA_N
ClientSampleId :
DCFN9

Tgt Ion:276 Resp: 40036

Ion	Ratio	Lower	Upper
276	100		
138	30.7	24.5	36.7
227	0.0	0.0	0.0

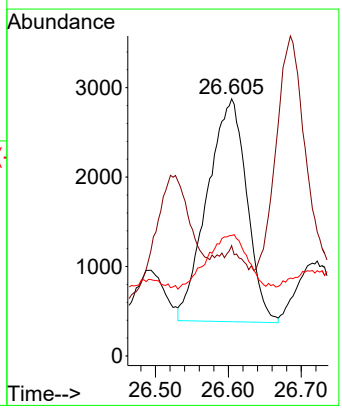


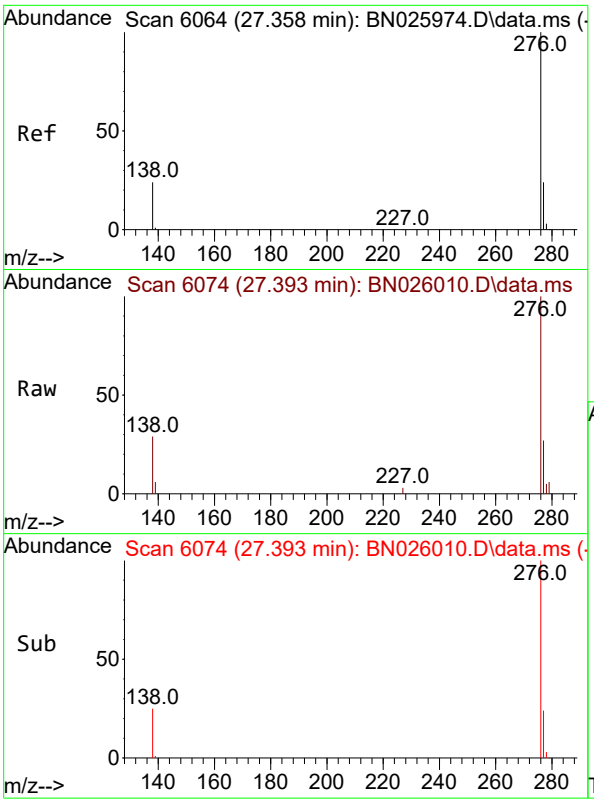


#28
Dibenzo(a,h)anthracene
Concen: 0.167 ng/ul
RT: 26.605 min Scan# 5839
Delta R.T. -0.017 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Tgt Ion:278 Resp: 9367

Ion	Ratio	Lower	Upper
278	100		
139	42.9	19.0	28.4#
279	46.9	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.655 ng/ul
RT: 27.393 min Scan# 6
Delta R.T. 0.007 min
Lab File: BN026010.D
Acq: 24 Jun 2023 18:01

Instrument :
BNA_N
ClientSampleId :
DCFN9

Tgt Ion:276 Resp: 43049

Ion	Ratio	Lower	Upper
276	100		
138	29.2	23.4	35.0
277	26.5	20.0	30.0