Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
Data File : BN026024.D
Acq On : 26 Jun 2023 13:19
Operator : MA/JU
Sample : 03085-18RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ4RE

Quant Time: Jun 27 01:38:11 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	6749	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	22093	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	13429	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	29061	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	19636	0.400	ng/ul	0.00
23) Perylene-d12	24.017	264	16437	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	4998	0.658	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	1707	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	3920	0.052	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.836	128	1822	0.029	ng/ul#	84
7) 2-Methylnaphthalene	12.448	142	1106	0.027	ng/ul	97
8) 1-Methylnaphthalene	12.667	142	944	0.023	ng/ul	94
10) Acenaphthylene	14.334	152	4010	0.064	ng/ul#	94
11) Acenaphthene	14.677	153	1271	0.025	ng/ul	96
12) Fluorene	15.657	166	1411	0.024	ng/ul#	95
15) Phenanthrene	17.402	178	45187	0.471	ng/ul	100
16) Anthracene	17.490	178	7991	0.094	ng/ul#	94
19) Fluoranthene	19.415	202	185806	1.772	ng/ul	98
20) Pyrene	19.777	202	153188	1.404	ng/ul	97
21) Benzo(a)anthracene	21.529	228	68584	0.847	ng/ul	98
22) Chrysene	21.582	228	80185	0.951	ng/ul	98
24) Benzo(b)fluoranthene	23.259	252	144898	2.065	ng/ul	94
26) Benzo(a)pyrene	23.905	252	59997	0.985	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.594	276	47657	0.716	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.605	278	10787	0.214	ng/ul#	89
29) Benzo(g,h,i)perylene	27.396	276	43743	0.739	ng/ul	98

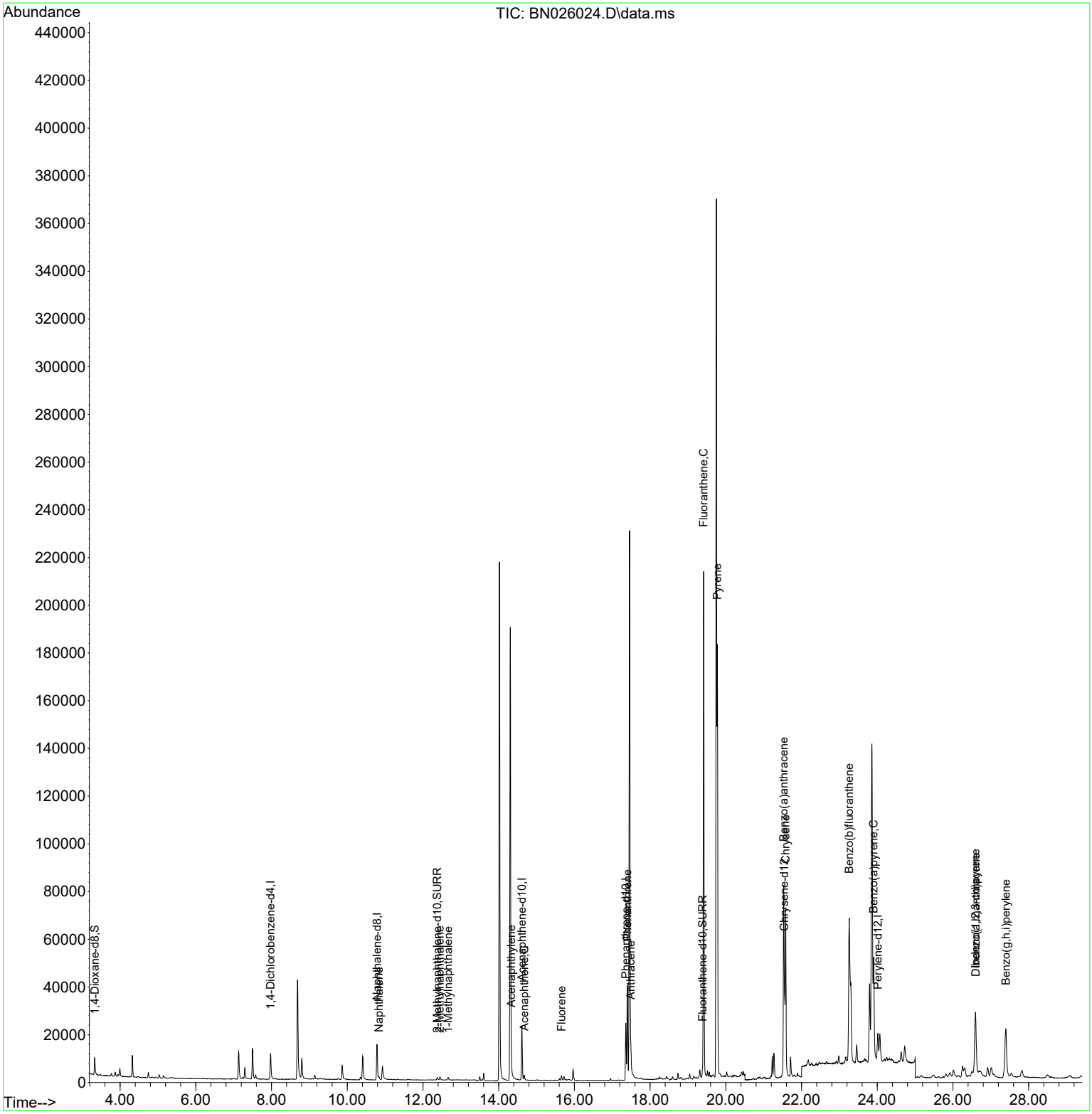
(#) = qualifier out of range (m) = manual integration (+) = signals summed

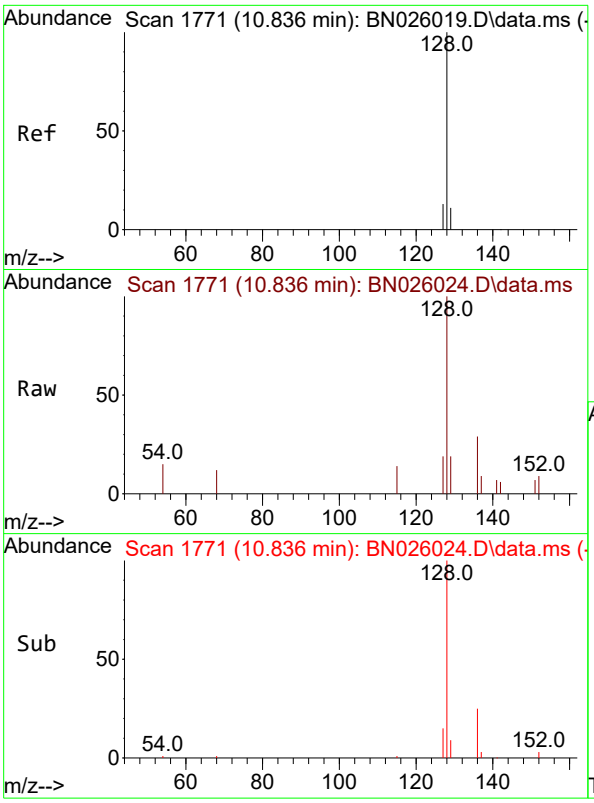
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
Data File : BN026024.D
Acq On : 26 Jun 2023 13:19
Operator : MA/JU
Sample : 03085-18RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ4RE

Quant Time: Jun 27 01:38:11 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



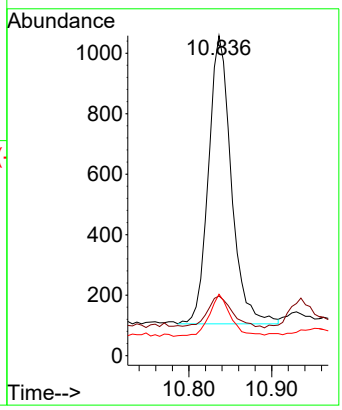


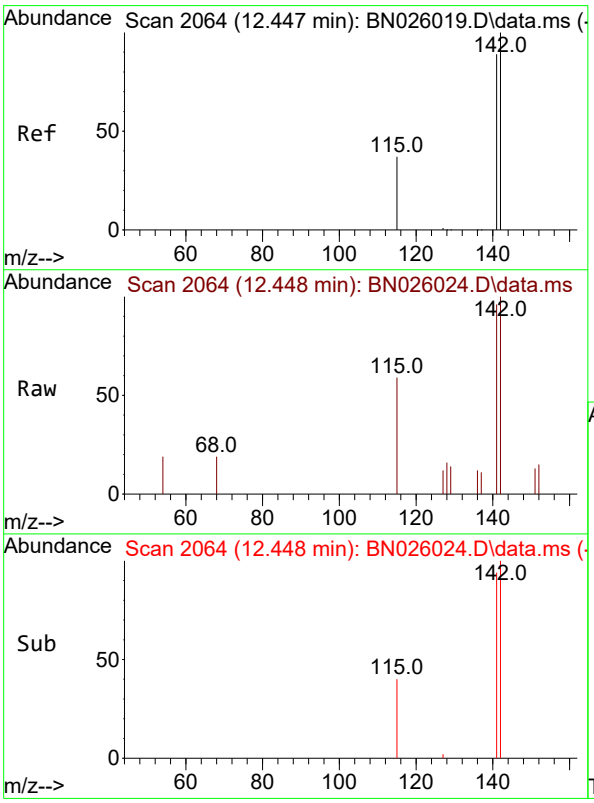
#5
Naphthalene
Concen: 0.029 ng/ul
RT: 10.836 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFQ4RE

Tgt Ion:128 Resp: 1822

Ion	Ratio	Lower	Upper
128	100		
129	18.6	9.1	13.7#
127	19.2	10.7	16.1#

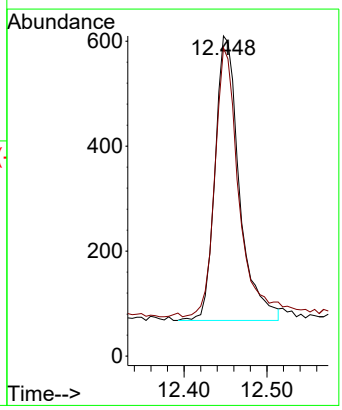


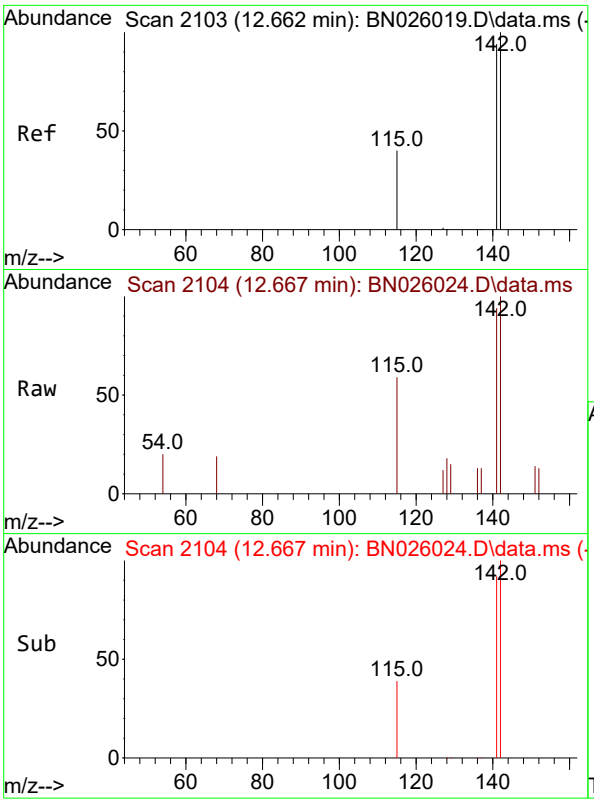


#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.448 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Tgt Ion:142 Resp: 1106

Ion	Ratio	Lower	Upper
142	100		
141	93.1	71.9	107.9



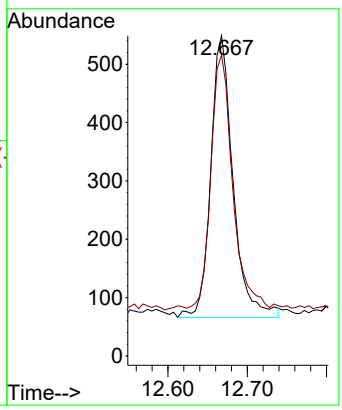


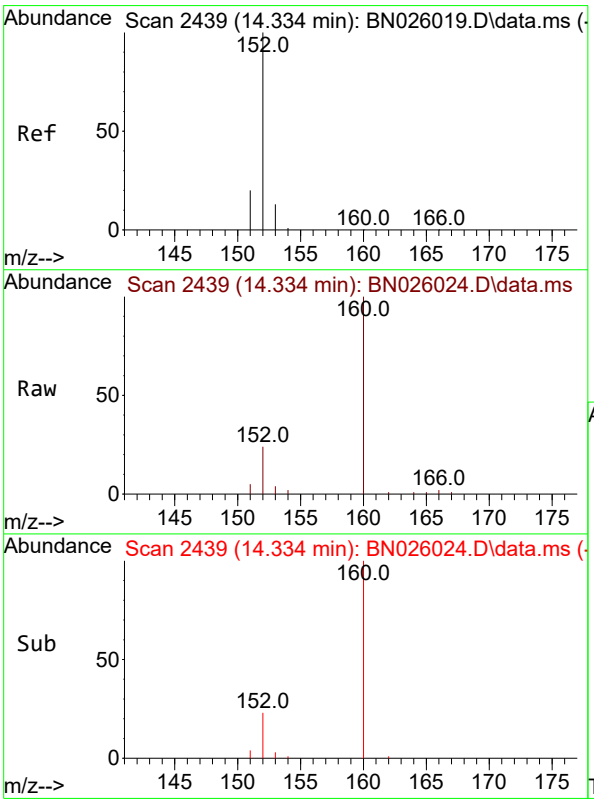
#8
1-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.667 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFQ4RE

Tgt Ion:142 Resp: 944

Ion	Ratio	Lower	Upper
142	100		
141	87.0	74.2	111.4

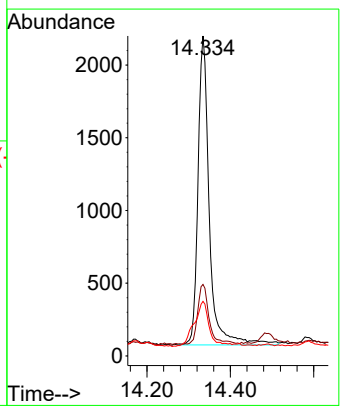


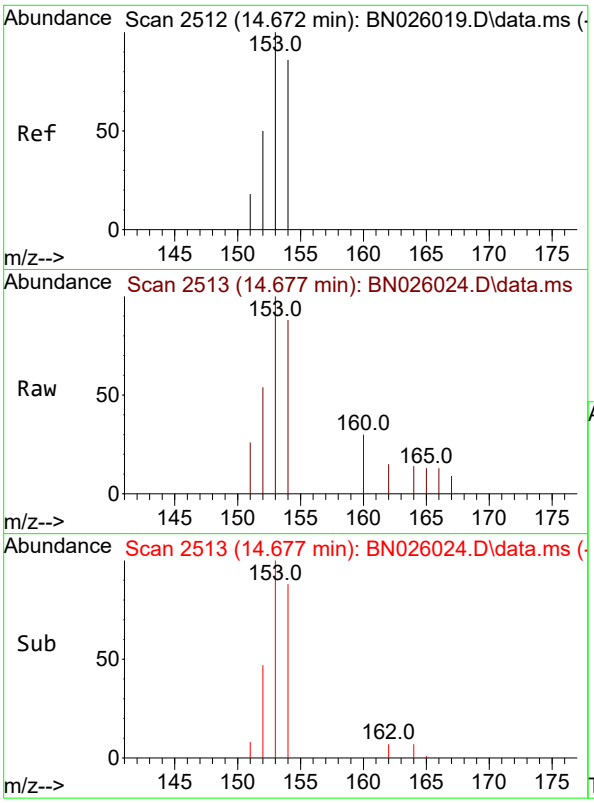


#10
Acenaphthylene
Concen: 0.064 ng/ul
RT: 14.334 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Tgt Ion:152 Resp: 4010

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.2	24.4
153	17.0	10.9	16.3#



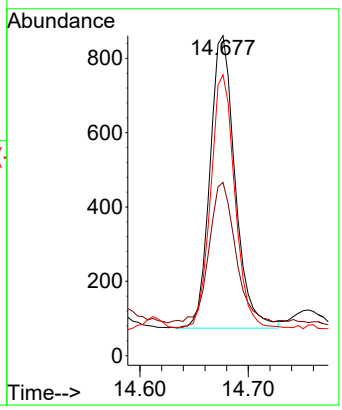


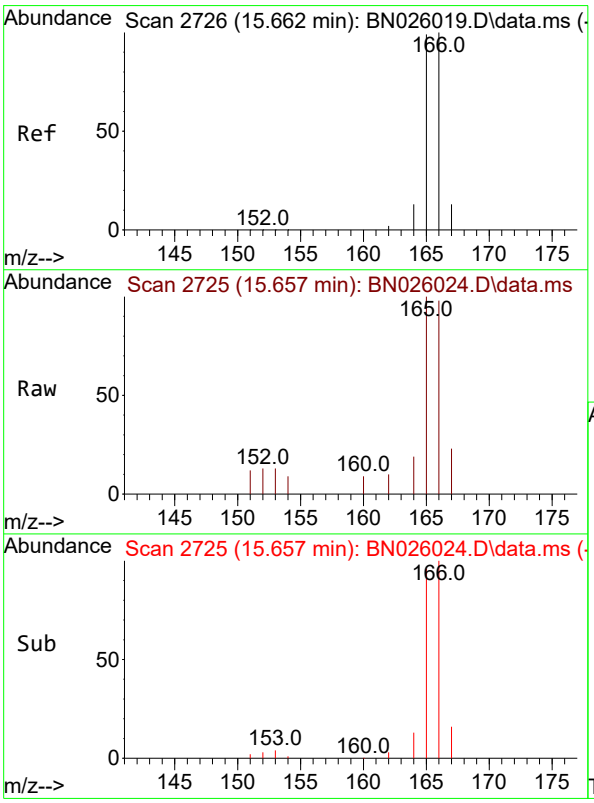
#11
Acenaphthene
Concen: 0.025 ng/ul
RT: 14.677 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFQ4RE

Tgt Ion:153 Resp: 1271

Ion	Ratio	Lower	Upper
153	100		
152	54.1	39.4	59.0
154	87.8	68.9	103.3

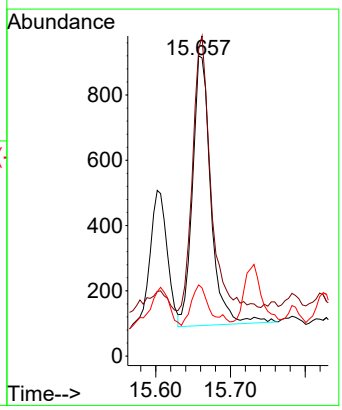


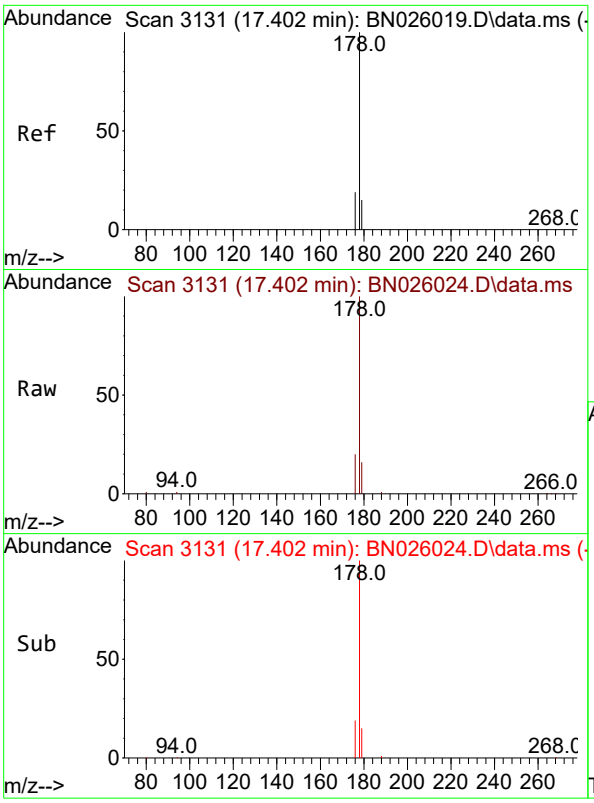


#12
Fluorene
Concen: 0.024 ng/ul
RT: 15.657 min Scan# 2725
Delta R.T. -0.009 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Tgt Ion:166 Resp: 1411

Ion	Ratio	Lower	Upper
166	100		
165	102.2	79.9	119.9
167	23.7	10.8	16.2#



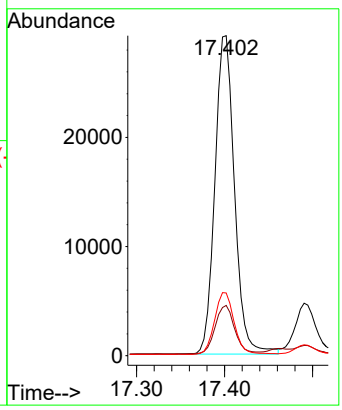


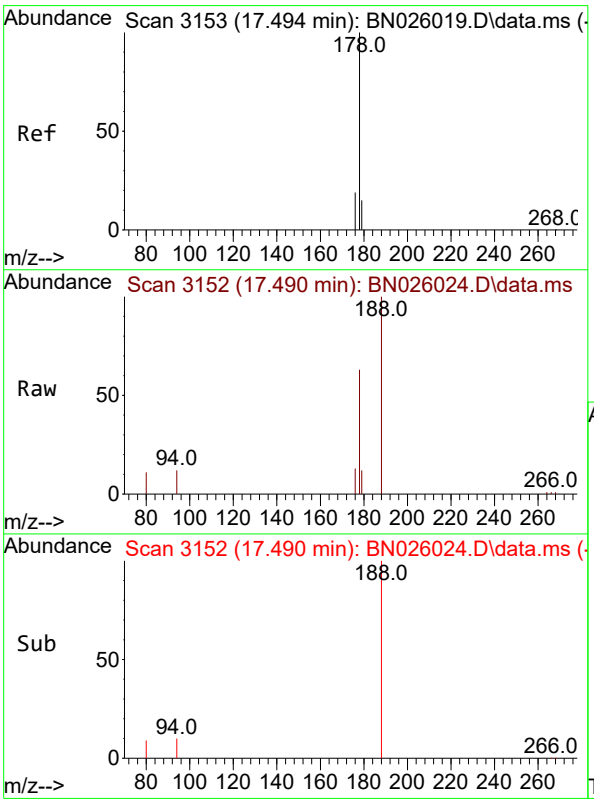
#15
Phenanthrene
Concen: 0.471 ng/ul
RT: 17.402 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFQ4RE

Tgt Ion:178 Resp: 45187

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.6	15.8	23.6

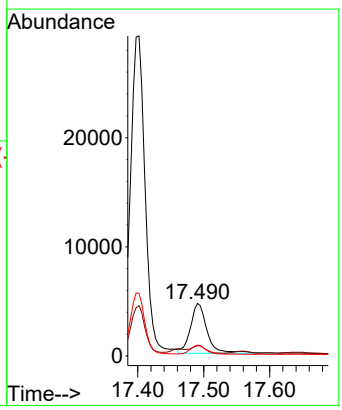


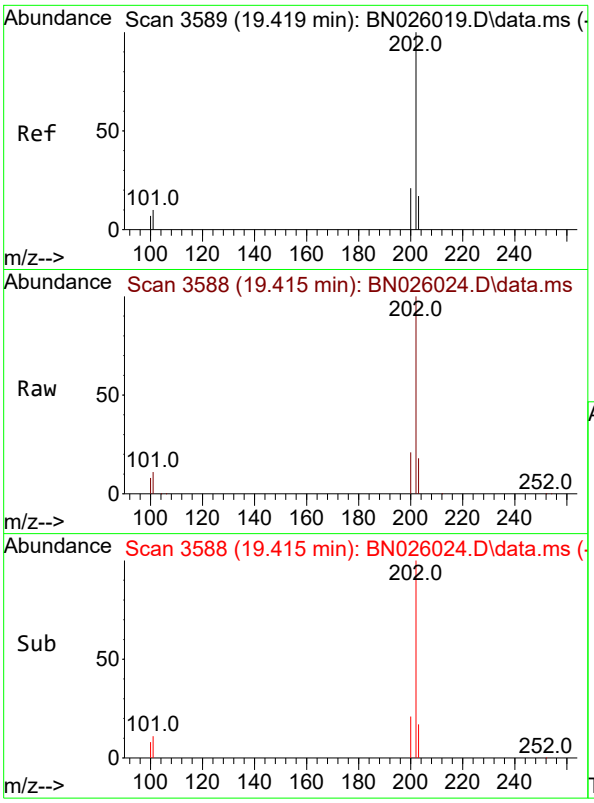


#16
Anthracene
Concen: 0.094 ng/ul
RT: 17.490 min Scan# 3152
Delta R.T. -0.008 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Tgt Ion:178 Resp: 7991

Ion	Ratio	Lower	Upper
178	100		
179	19.5	12.6	18.8#
176	20.8	15.1	22.7



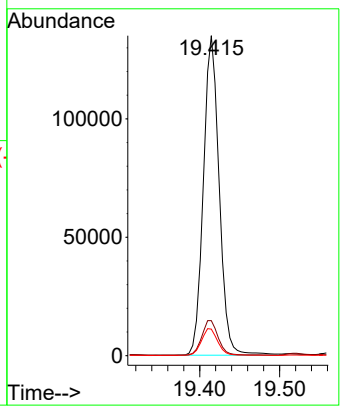


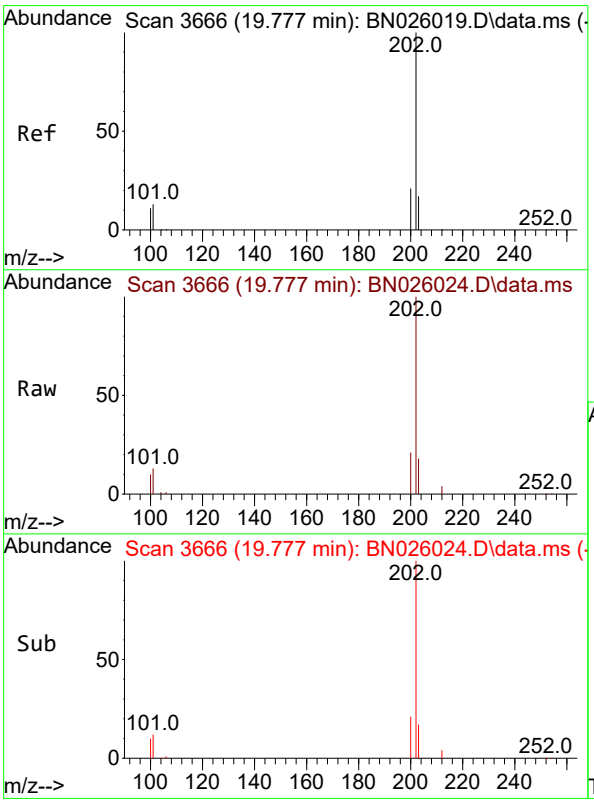
#19
Fluoranthene
Concen: 1.772 ng/ul
RT: 19.415 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFQ4RE

Tgt Ion:202 Resp: 185806

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.5	14.3
100	8.3	7.3	10.9

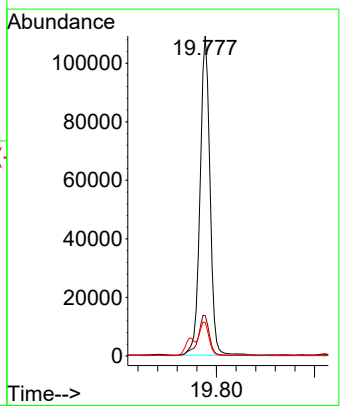


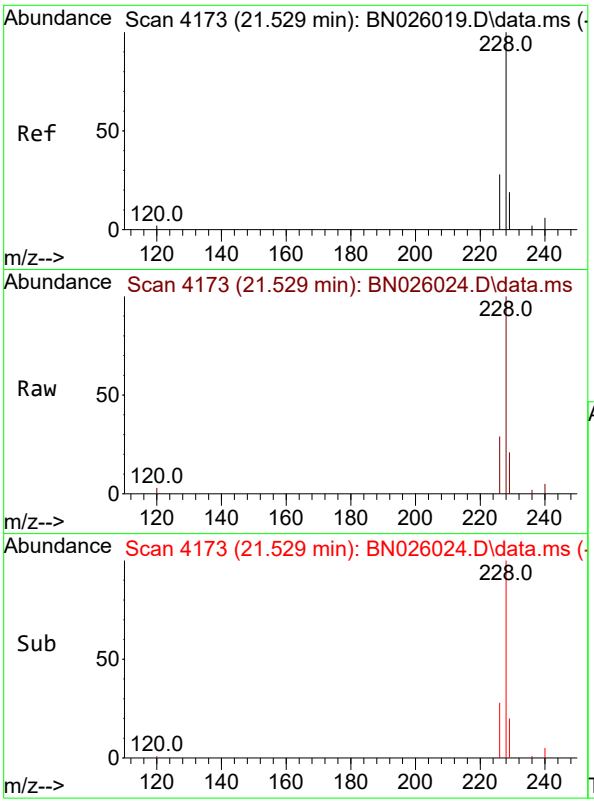


#20
Pyrene
Concen: 1.404 ng/ul
RT: 19.777 min Scan# 3666
Delta R.T. -0.005 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Tgt Ion:202 Resp: 153188

Ion	Ratio	Lower	Upper
202	100		
101	12.6	11.4	17.0
100	10.5	9.1	13.7



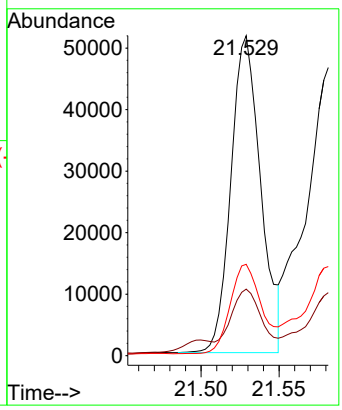


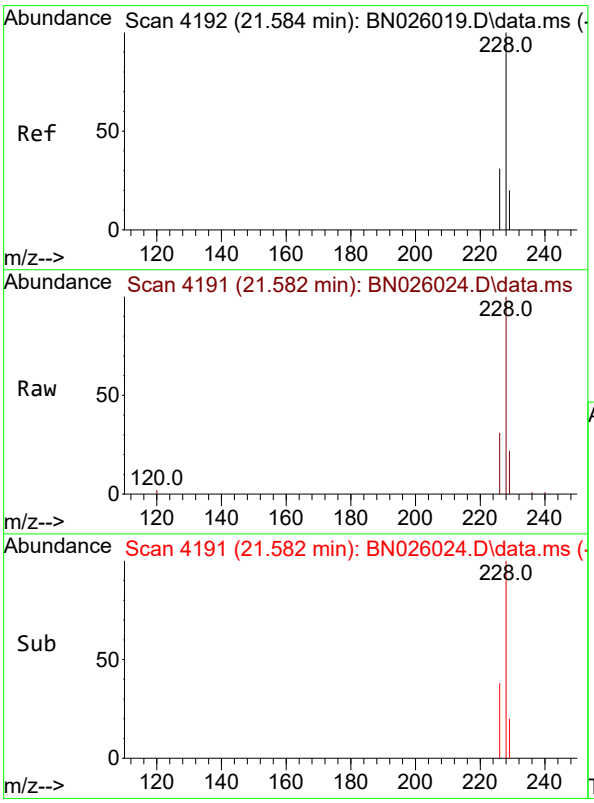
#21
Benzo(a)anthracene
Concen: 0.847 ng/ul
RT: 21.529 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFQ4RE

Tgt Ion:228 Resp: 68584

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.8	23.6
226	28.6	22.5	33.7

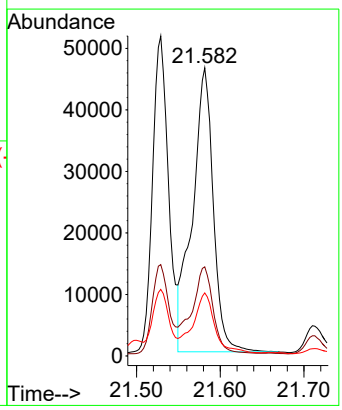


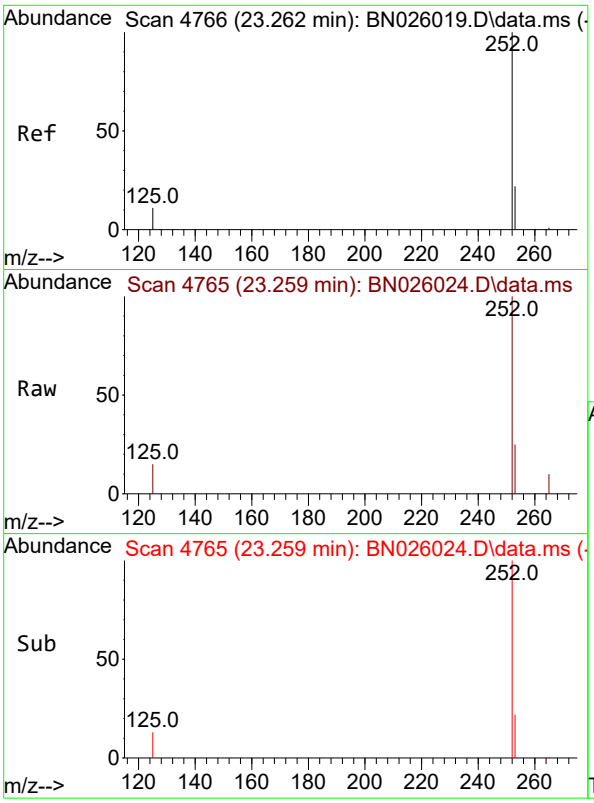


#22
Chrysene
Concen: 0.951 ng/ul
RT: 21.582 min Scan# 4191
Delta R.T. -0.003 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Tgt Ion:228 Resp: 80185

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	21.9	15.7	23.5



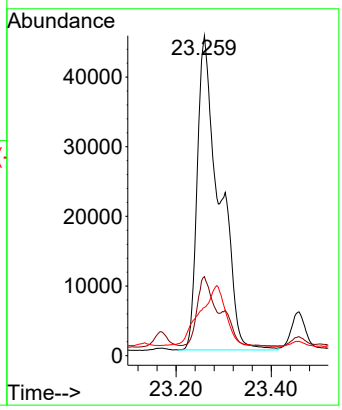


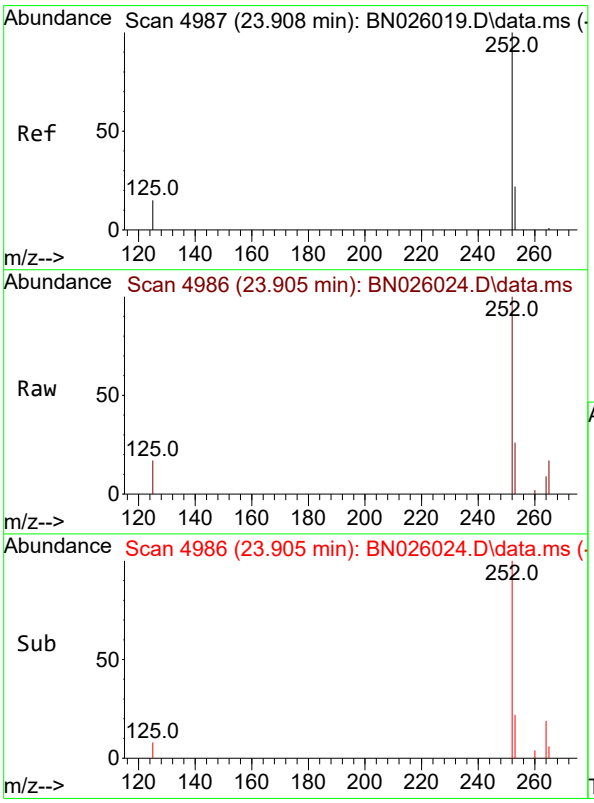
#24
Benzo(b)fluoranthene
Concen: 2.065 ng/ul
RT: 23.259 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFQ4RE

Tgt Ion:252 Resp: 144898

Ion	Ratio	Lower	Upper
252	100		
253	24.7	0.0	55.6
125	15.1	0.0	35.8

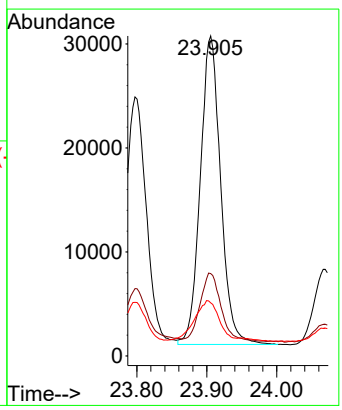


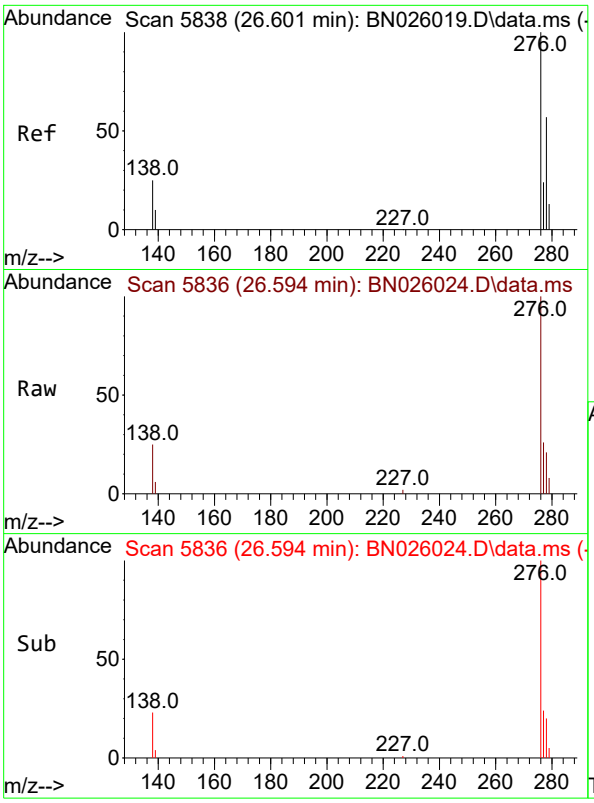


#26
Benzo(a)pyrene
Concen: 0.985 ng/ul
RT: 23.905 min Scan# 4986
Delta R.T. -0.003 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Tgt Ion:252 Resp: 59997

Ion	Ratio	Lower	Upper
252	100		
253	25.8	26.0	39.0#
125	16.6	17.3	25.9#



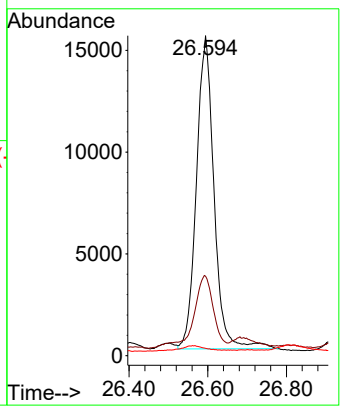


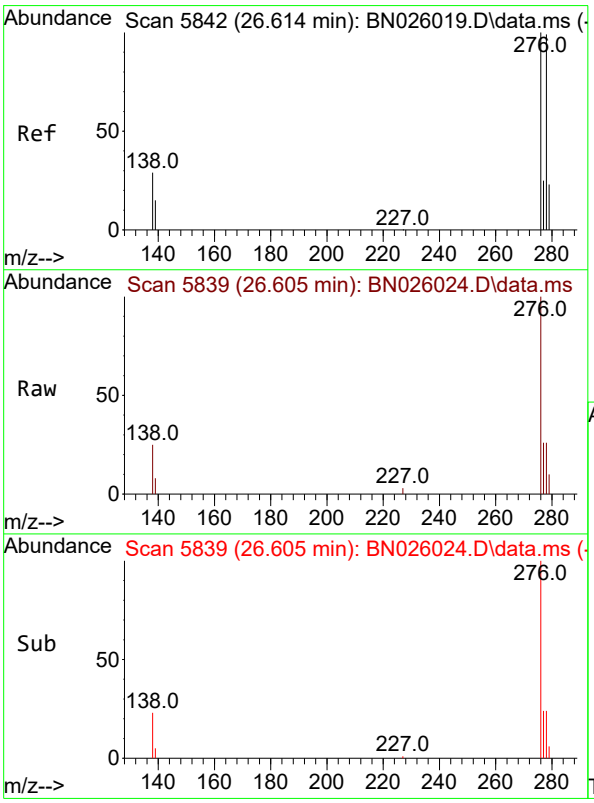
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.716 ng/ul
RT: 26.594 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFQ4RE

Tgt Ion:276 Resp: 47657

Ion	Ratio	Lower	Upper
276	100		
138	26.4	24.5	36.7
227	0.0	0.0	0.0

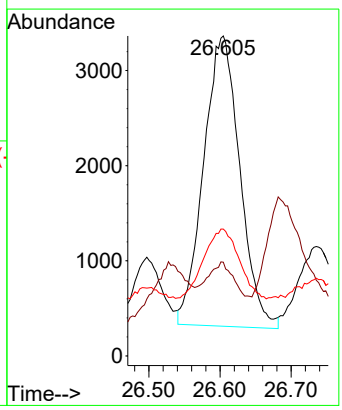


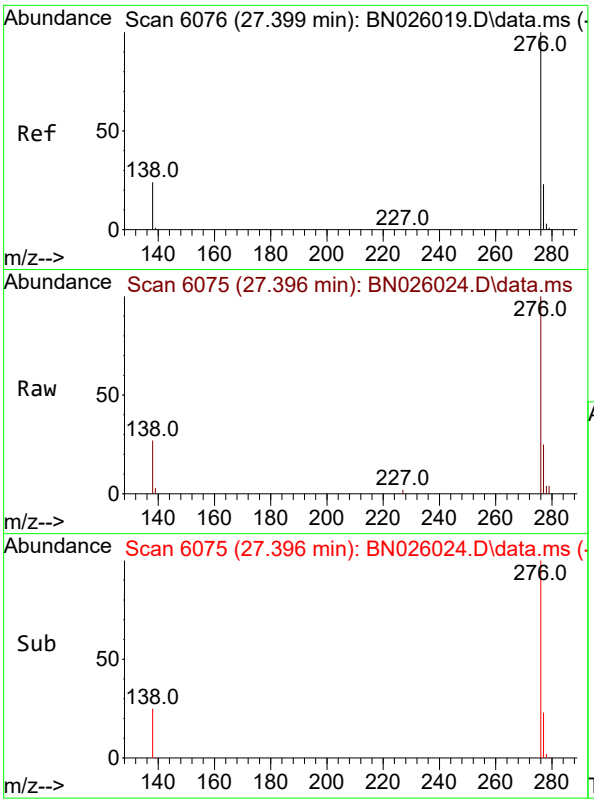


#28
Dibenzo(a,h)anthracene
Concen: 0.214 ng/ul
RT: 26.605 min Scan# 5839
Delta R.T. -0.017 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Tgt Ion:278 Resp: 10787

Ion	Ratio	Lower	Upper
278	100		
139	29.3	19.0	28.4#
279	39.6	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 0.739 ng/ul
RT: 27.396 min Scan# 6
Delta R.T. 0.010 min
Lab File: BN026024.D
Acq: 26 Jun 2023 13:19

Instrument :
BNA_N
ClientSampleId :
DCFQ4RE

Tgt Ion:276 Resp: 43743

Ion	Ratio	Lower	Upper
276	100		
138	27.1	23.4	35.0
277	24.9	20.0	30.0