Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
Data File : BN026026.D
Acq On : 26 Jun 2023 14:32
Operator : MA/JU
Sample : 03085-19RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Quant Time: Jun 27 01:38:29 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	7225	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	23074	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	14047	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	30940	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	20289	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	17795	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	8103	0.996	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	2306	0.065	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	5391	0.070	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.836	128	68533	1.036	ng/ul	99
7) 2-Methylnaphthalene	12.447	142	16860	0.400	ng/ul	100
8) 1-Methylnaphthalene	12.662	142	11404	0.261	ng/ul	99
10) Acenaphthylene	14.334	152	37989	0.578	ng/ul	99
11) Acenaphthene	14.672	153	68150	1.267	ng/ul	99
12) Fluorene	15.657	166	98506	1.597	ng/ul	99
15) Phenanthrene	17.397	178	1826288	17.870	ng/ul	100
16) Anthracene	17.490	178	404451	4.453	ng/ul	100
19) Fluoranthene	19.414	202	3142105	28.995	ng/ul	98
20) Pyrene	19.777	202	2437860	21.629	ng/ul	96
21) Benzo(a)anthracene	21.529	228	1118539	13.364	ng/ul	99
22) Chrysene	21.581	228	1013791	11.641	ng/ul	98
24) Benzo(b)fluoranthene	23.262	252	1493530	19.664	ng/ul	89
26) Benzo(a)pyrene	23.908	252	657633	9.969	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.598	276	430675	5.977	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.608	278	103285	1.894	ng/ul	91
29) Benzo(g,h,i)perylene	27.399	276	386298	6.027	ng/ul	94

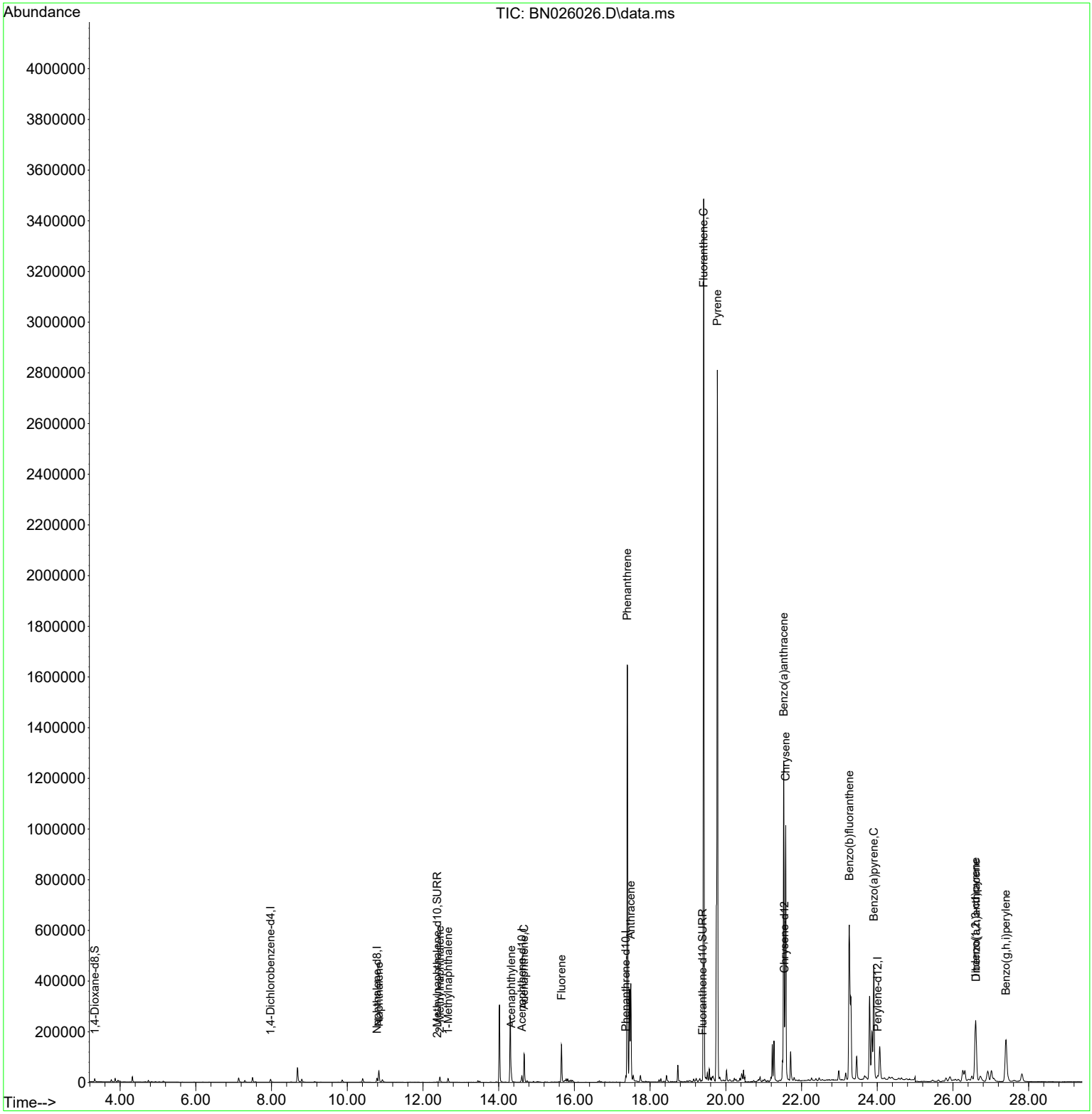
(#) = qualifier out of range (m) = manual integration (+) = signals summed

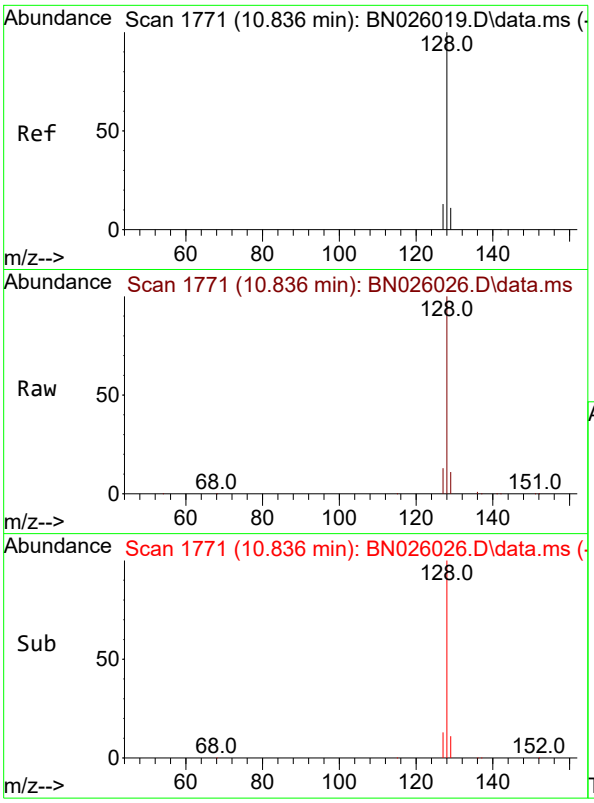
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
Data File : BN026026.D
Acq On : 26 Jun 2023 14:32
Operator : MA/JU
Sample : 03085-19RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Quant Time: Jun 27 01:38:29 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



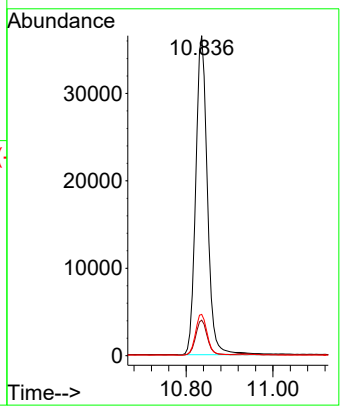


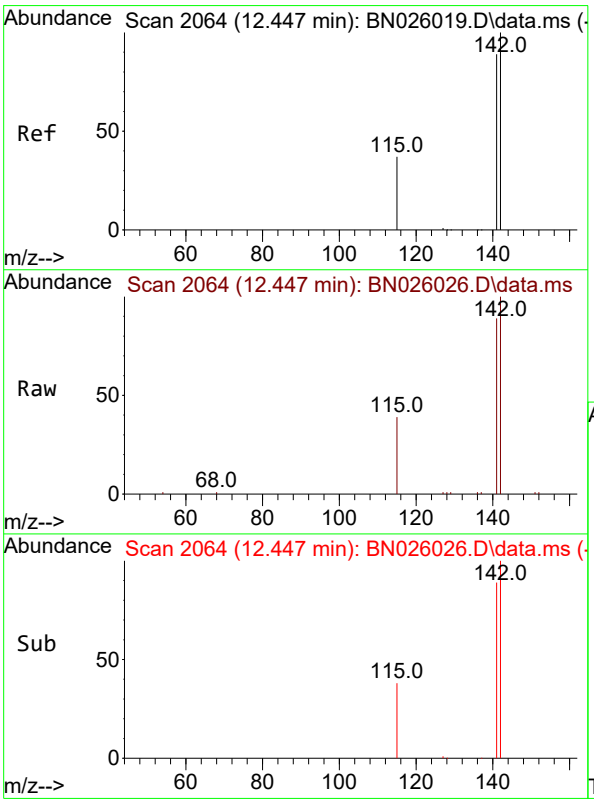
#5
Naphthalene
Concen: 1.036 ng/ul
RT: 10.836 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Tgt Ion:128 Resp: 68533

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	12.9	10.7	16.1

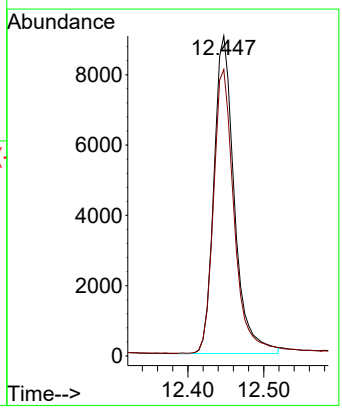


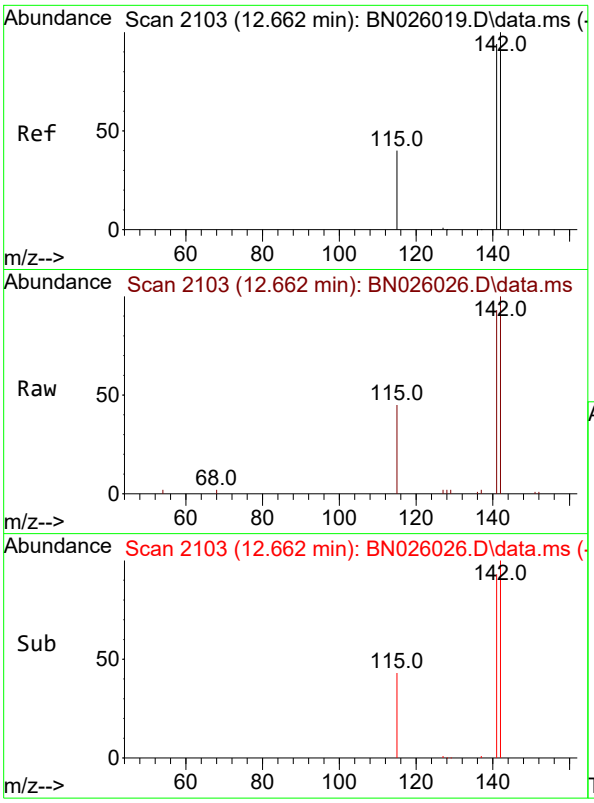


#7
2-Methylnaphthalene
Concen: 0.400 ng/ul
RT: 12.447 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Tgt Ion:142 Resp: 16860

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9



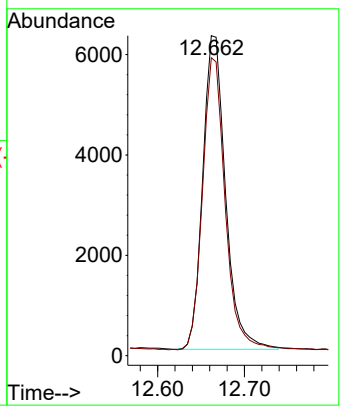


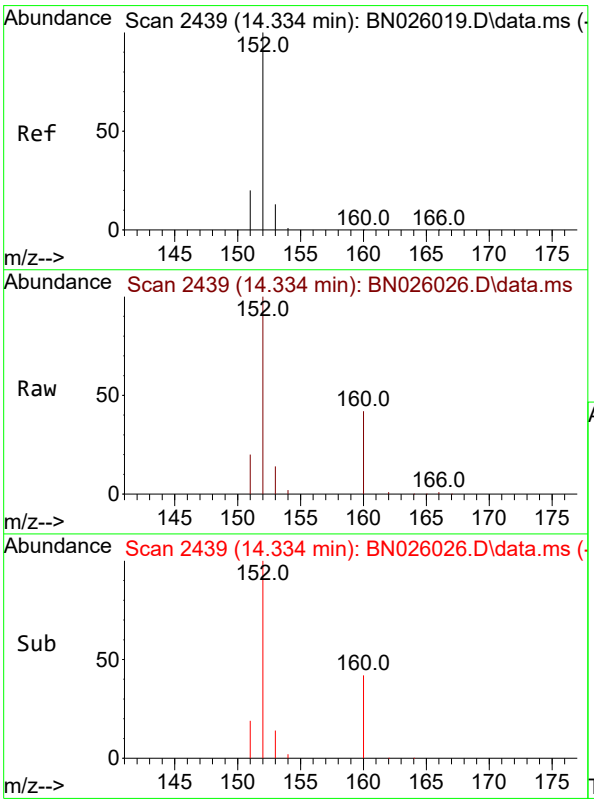
#8
1-Methylnaphthalene
Concen: 0.261 ng/ul
RT: 12.662 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Tgt Ion:142 Resp: 11404

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.2	111.4

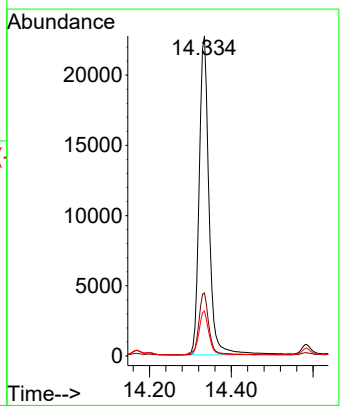


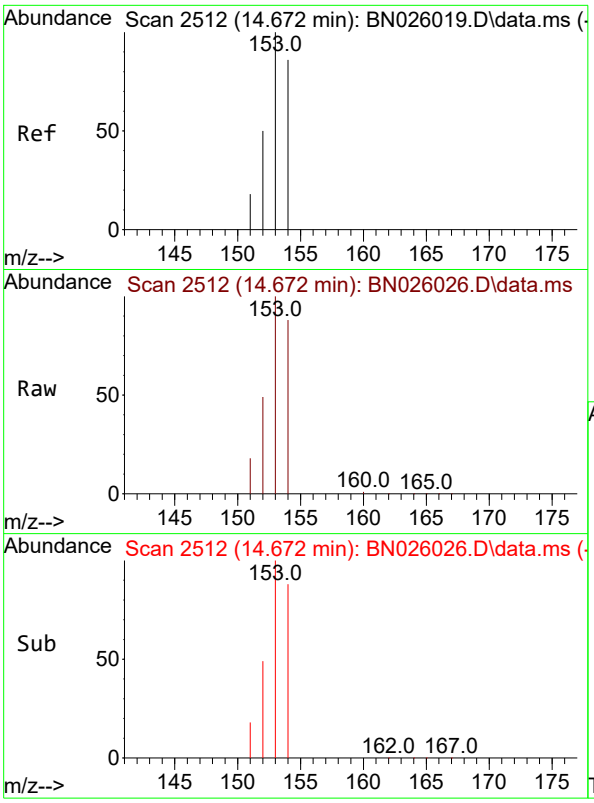


#10
Acenaphthylene
Concen: 0.578 ng/ul
RT: 14.334 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Tgt Ion:152 Resp: 37989

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4
153	14.0	10.9	16.3



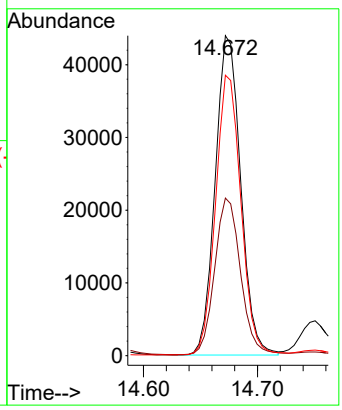


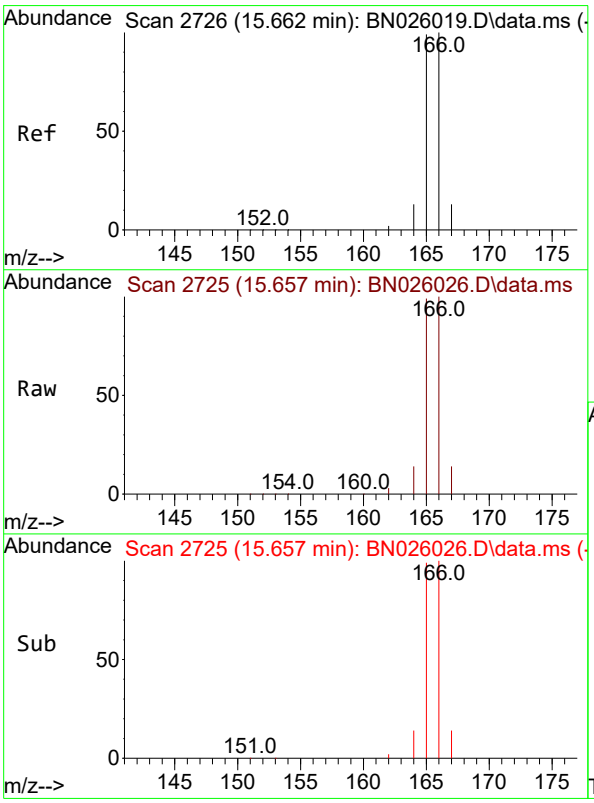
#11
Acenaphthene
Concen: 1.267 ng/ul
RT: 14.672 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Tgt Ion:153 Resp: 68150

Ion	Ratio	Lower	Upper
153	100		
152	49.2	39.4	59.0
154	87.7	68.9	103.3

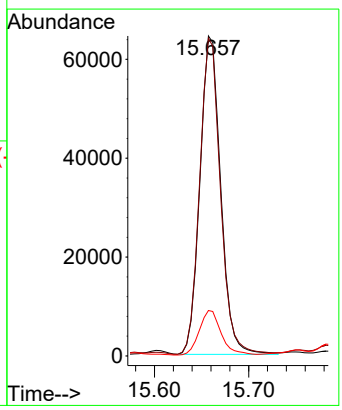


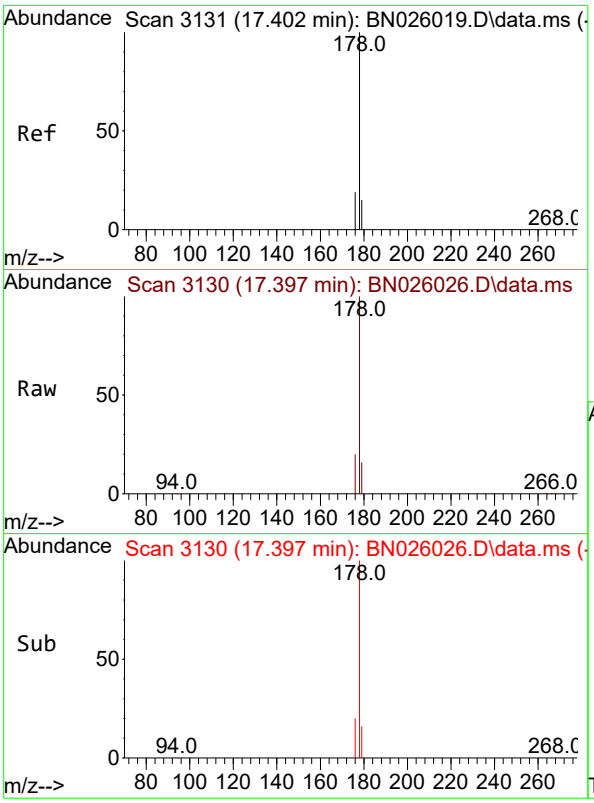


#12
Fluorene
Concen: 1.597 ng/ul
RT: 15.657 min Scan# 2725
Delta R.T. -0.009 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Tgt Ion:166 Resp: 98506

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.9	119.9
167	14.2	10.8	16.2



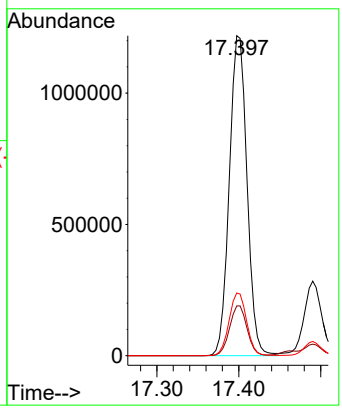


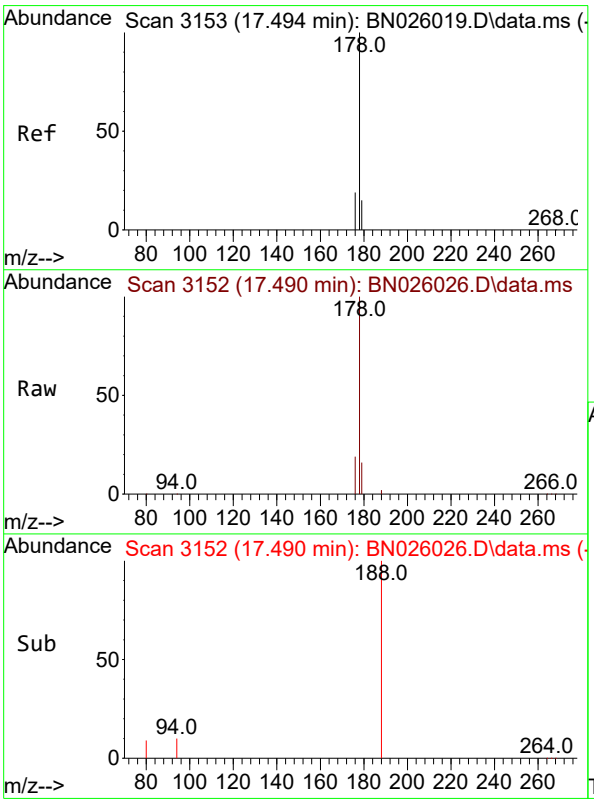
#15
Phenanthrene
Concen: 17.870 ng/ul
RT: 17.397 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Tgt Ion:178 Resp: 1826288

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.6	15.8	23.6

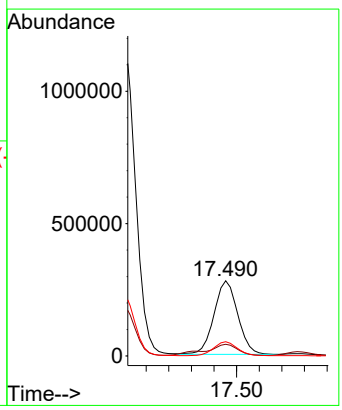


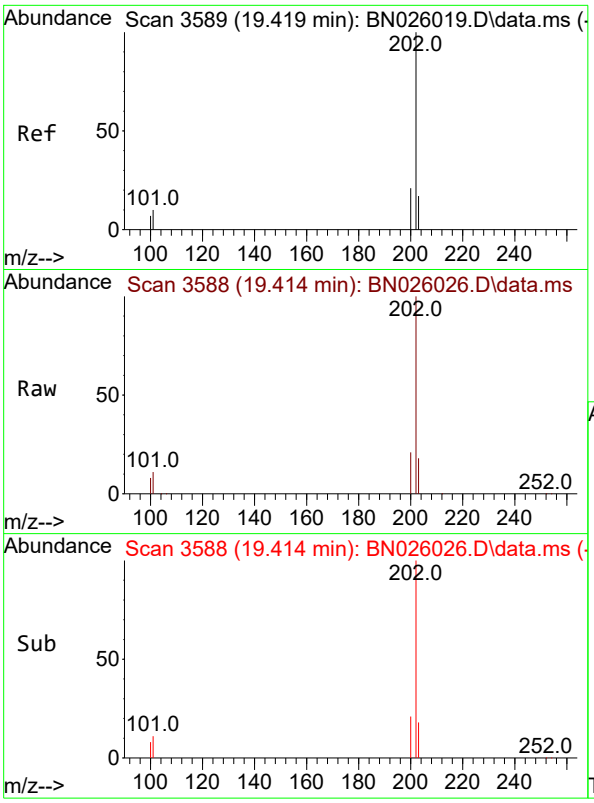


#16
Anthracene
Concen: 4.453 ng/ul
RT: 17.490 min Scan# 3152
Delta R.T. -0.009 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Tgt Ion:178 Resp: 404451

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	19.0	15.1	22.7



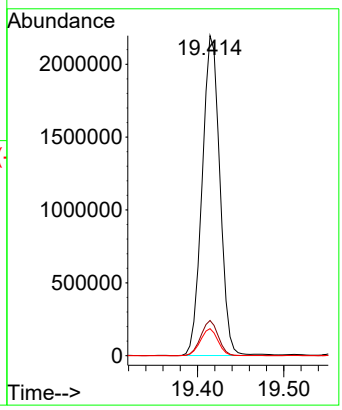


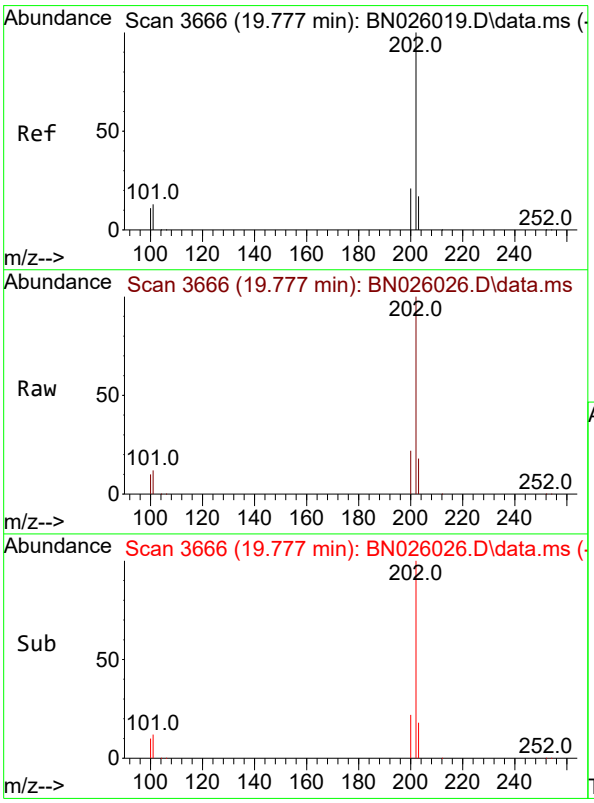
#19
Fluoranthene
Concen: 28.995 ng/ul
RT: 19.414 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Tgt Ion:202 Resp: 3142105

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.5	14.3
100	8.5	7.3	10.9

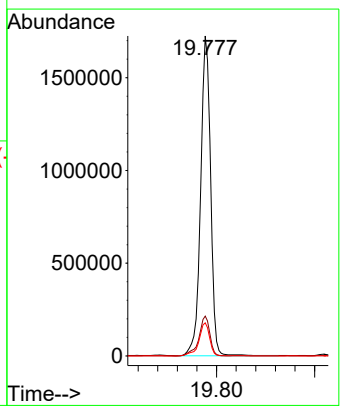


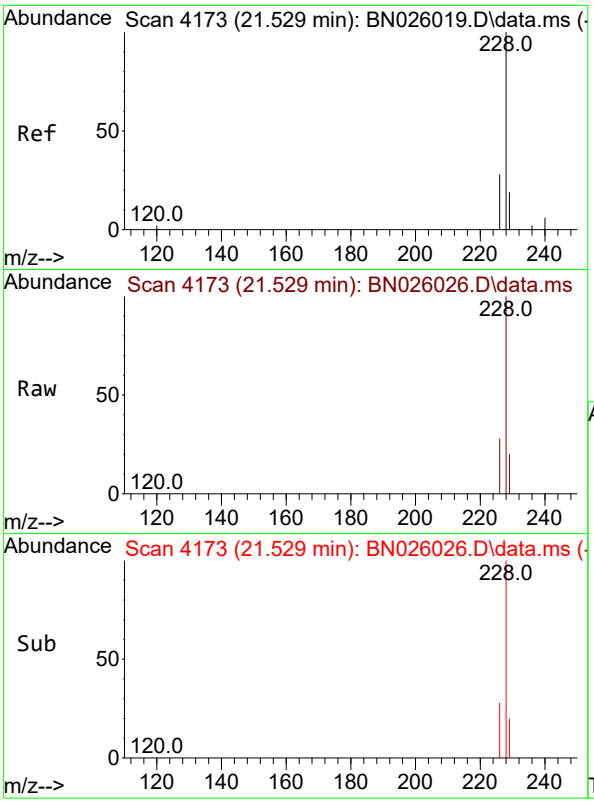


#20
Pyrene
Concen: 21.629 ng/ul
RT: 19.777 min Scan# 3666
Delta R.T. -0.005 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Tgt Ion:202 Resp: 2437860

Ion	Ratio	Lower	Upper
202	100		
101	12.5	11.4	17.0
100	10.3	9.1	13.7



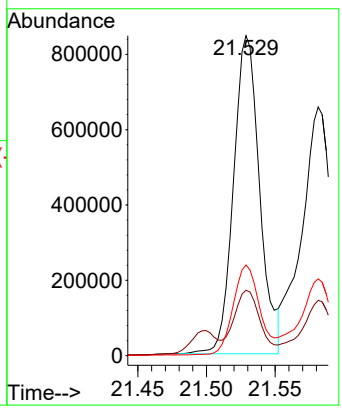


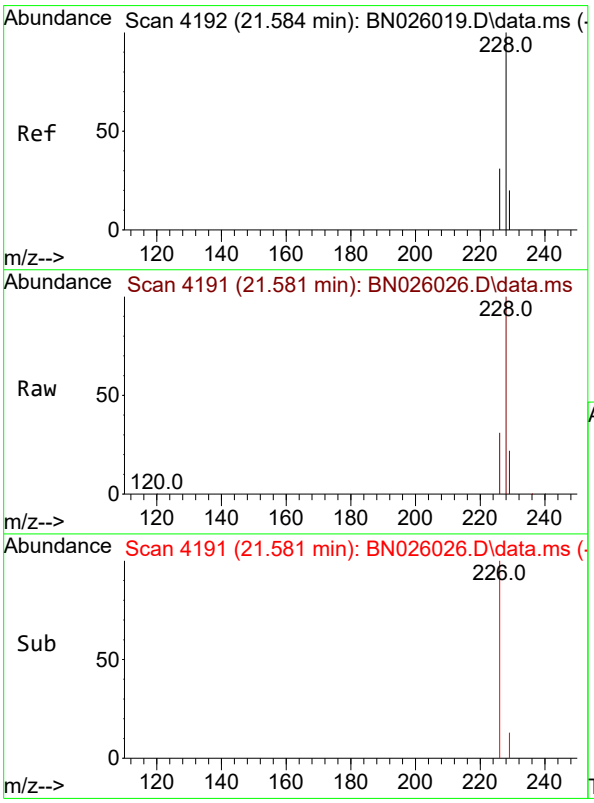
#21
Benzo(a)anthracene
Concen: 13.364 ng/ul
RT: 21.529 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Tgt Ion:228 Resp: 1118539

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.6
226	28.4	22.5	33.7

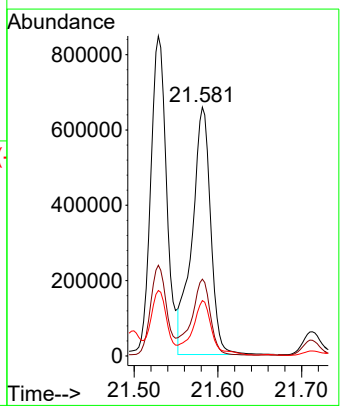


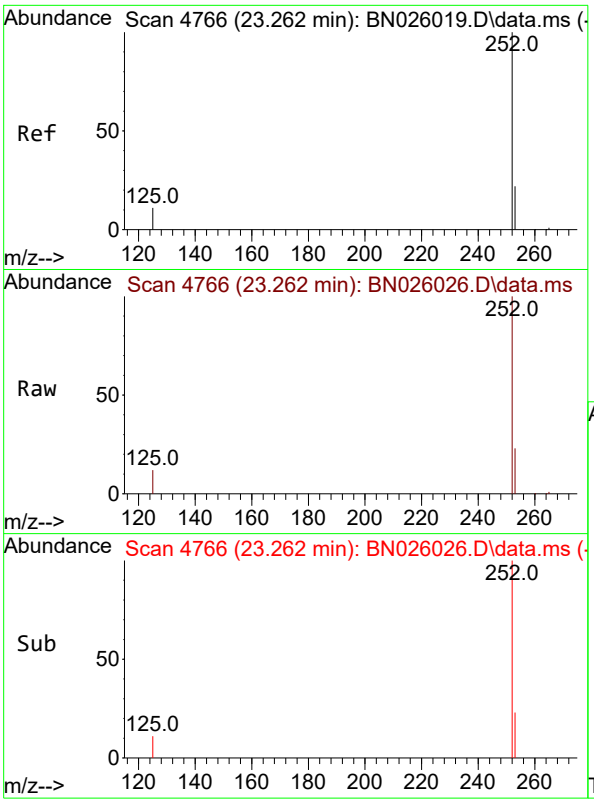


#22
Chrysene
Concen: 11.641 ng/ul
RT: 21.581 min Scan# 4191
Delta R.T. -0.003 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Tgt Ion:228 Resp: 1013791

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.8	37.2
229	22.3	15.7	23.5



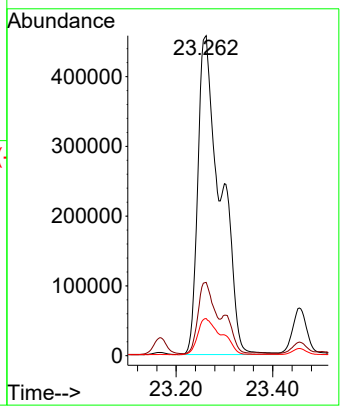


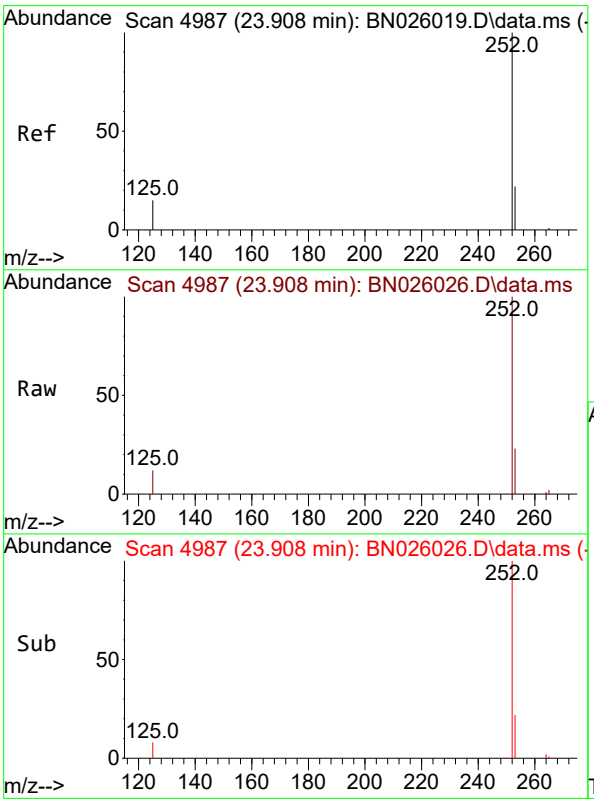
#24
Benzo(b)fluoranthene
Concen: 19.664 ng/ul
RT: 23.262 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Tgt Ion:252 Resp: 1493530

Ion	Ratio	Lower	Upper
252	100		
253	22.9	0.0	55.6
125	11.6	0.0	35.8

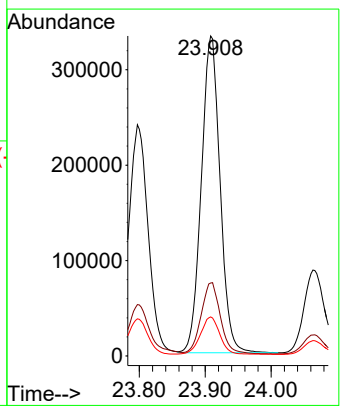


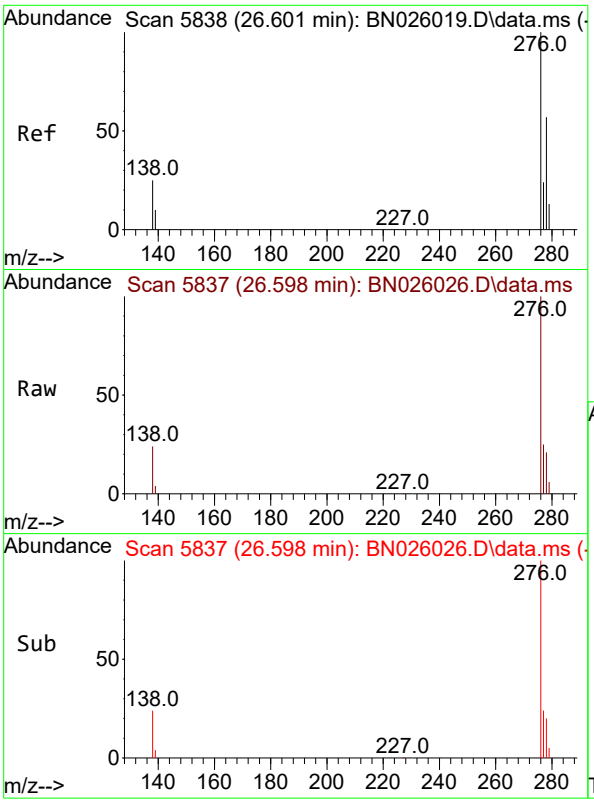


#26
Benzo(a)pyrene
Concen: 9.969 ng/ul
RT: 23.908 min Scan# 4987
Delta R.T. -0.000 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Tgt Ion:252 Resp: 657633

Ion	Ratio	Lower	Upper
252	100		
253	22.8	26.0	39.0#
125	12.2	17.3	25.9#



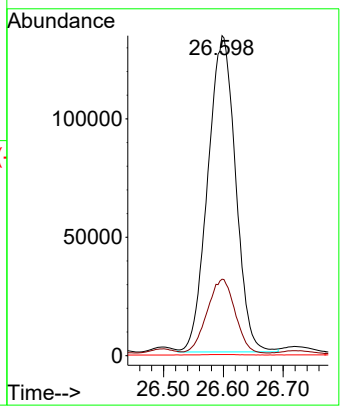


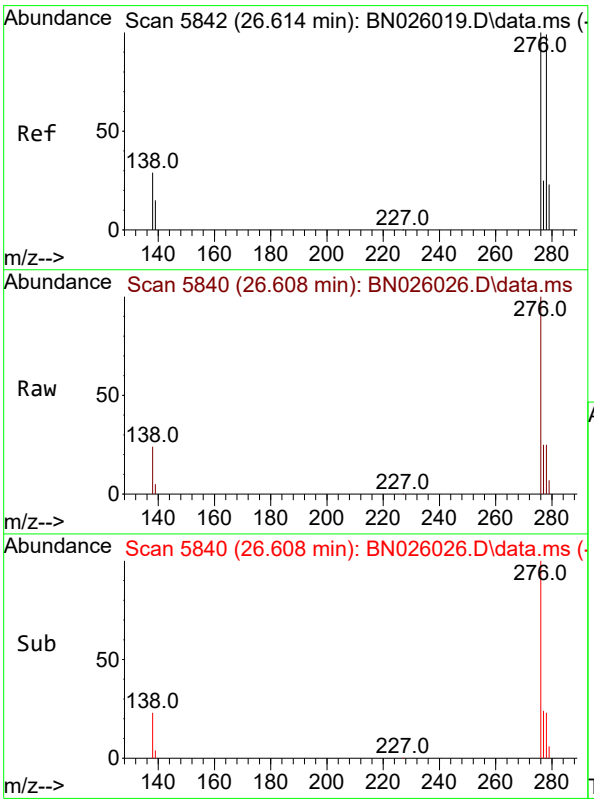
#27
Indeno(1,2,3-cd)pyrene
Concen: 5.977 ng/ul
RT: 26.598 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Tgt Ion:276 Resp: 430675

Ion	Ratio	Lower	Upper
276	100		
138	23.6	24.5	36.7#
227	0.2	0.0	0.0#

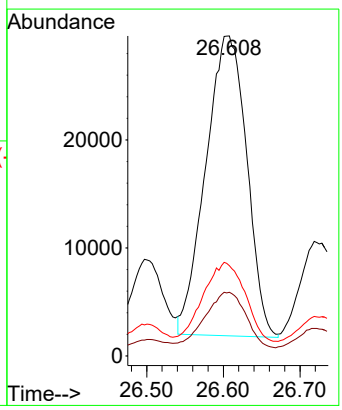


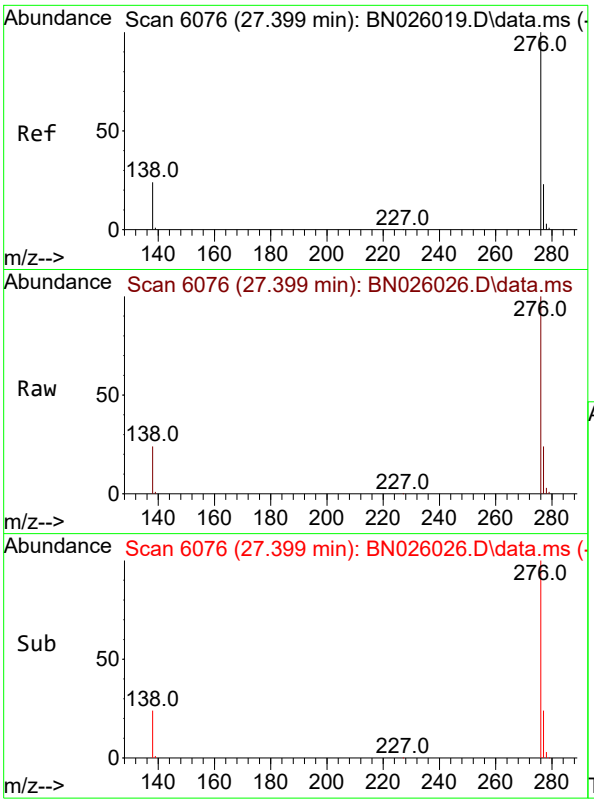


#28
Dibenzo(a,h)anthracene
Concen: 1.894 ng/ul
RT: 26.608 min Scan# 5840
Delta R.T. -0.014 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Tgt Ion:278 Resp: 103285

Ion	Ratio	Lower	Upper
278	100		
139	19.9	19.0	28.4
279	28.2	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 6.027 ng/ul
RT: 27.399 min Scan# 6
Delta R.T. 0.013 min
Lab File: BN026026.D
Acq: 26 Jun 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Tgt Ion:276 Resp: 386298

Ion	Ratio	Lower	Upper
276	100		
138	24.5	23.4	35.0
277	24.1	20.0	30.0