Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
Data File : BN027103.D
Acq On : 24 Aug 2023 18:38
Operator : MA/JU
Sample : 03968-32
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q0

Quant Time: Aug 25 03:51:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	6842	0.400	ng/ul	0.00
4) Naphthalene-d8	10.911	136	23162	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.717	164	14218	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	41905	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240	27129	0.400	ng/ul	# 0.00
23) Perylene-d12	24.173	264	28243	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	35675	4.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	7583	0.222	ng/ul	-0.01
18) Fluoranthene-d10	19.478	212	20027	0.234	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.966	128	10288	0.157	ng/ul	97
7) 2-Methylnaphthalene	12.561	142	5384	0.136	ng/ul	100
8) 1-Methylnaphthalene	12.775	142	4437	0.107	ng/ul	98
10) Acenaphthylene	14.444	152	21109	0.265	ng/ul	98
11) Acenaphthene	14.777	153	21212	0.385	ng/ul	98
12) Fluorene	15.762	166	21575	0.346	ng/ul	99
15) Phenanthrene	17.506	178	442390	3.213	ng/ul	100
16) Anthracene	17.595	178	88291	0.710	ng/ul	99
19) Fluoranthene	19.511	202	692709	6.147	ng/ul	99
20) Pyrene	19.878	202	762719	6.343	ng/ul	98
21) Benzo(a)anthracene	21.618	228	363365	3.368	ng/ul	99
22) Chrysene	21.676	228	368108	3.456	ng/ul	97
24) Benzo(b)fluoranthene	23.386	252	595956	5.579	ng/ul	100
26) Benzo(a)pyrene	24.062	252	337985	3.506	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.847	276	175596	1.392	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.868	278	43903	0.437	ng/ul#	89
29) Benzo(g,h,i)perylene	27.686	276	165183	1.573	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
Data File : BN027103.D
Acq On : 24 Aug 2023 18:38
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Sample : 03968-32
Misc :
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Quant Time: Aug 25 03:51:22 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
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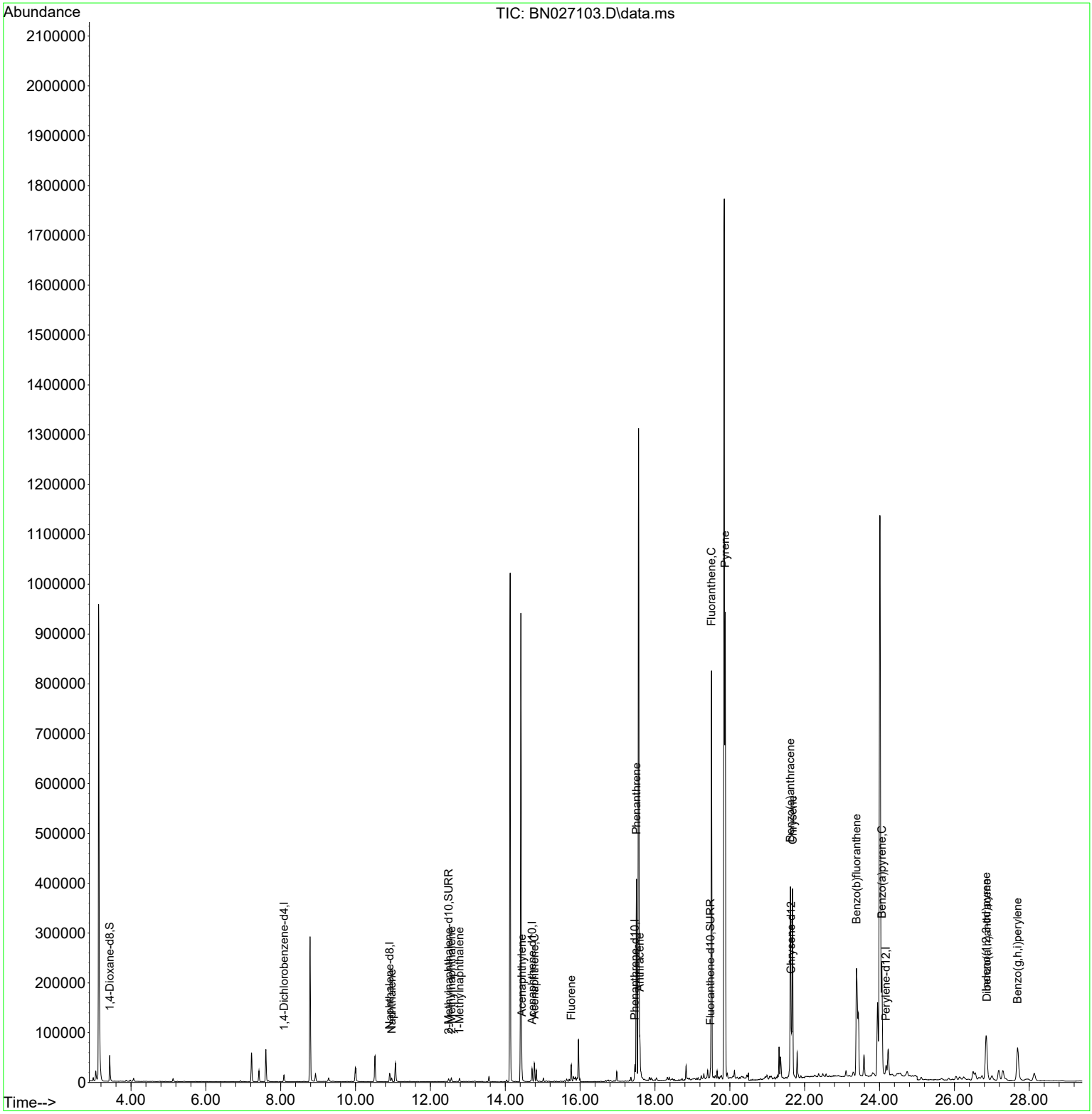
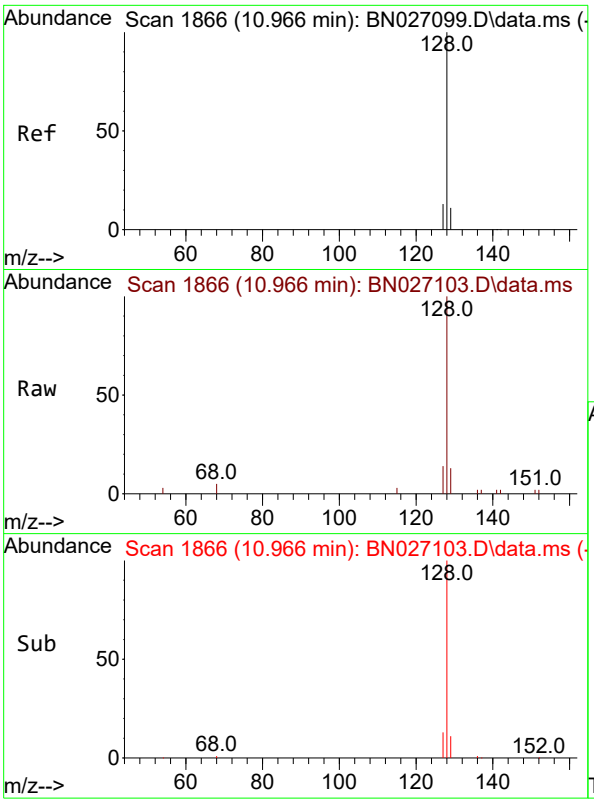


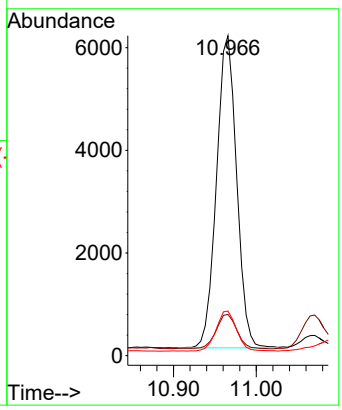


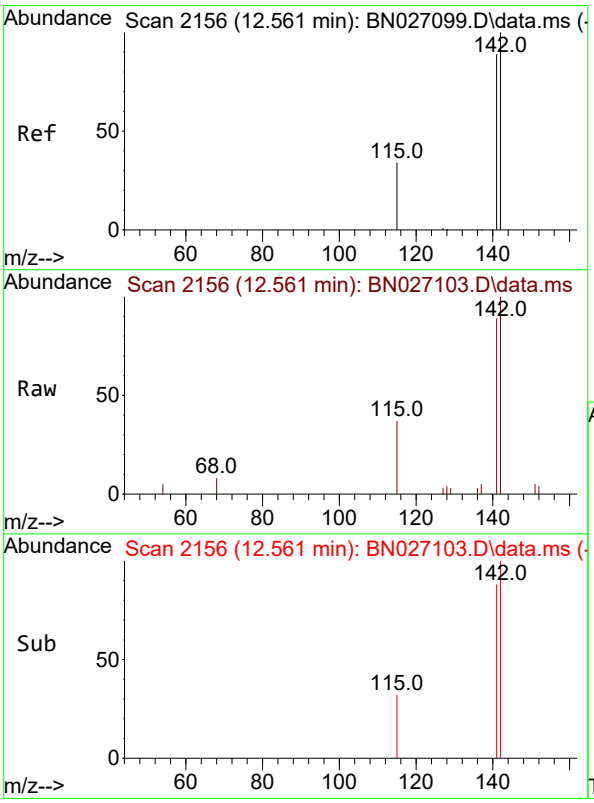
#5
Naphthalene
Concen: 0.157 ng/ul
RT: 10.966 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Instrument :
BNA_N
ClientSampleId :
A48Q0

Tgt Ion:128 Resp: 10288

Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.2	13.8
127	14.0	10.5	15.7

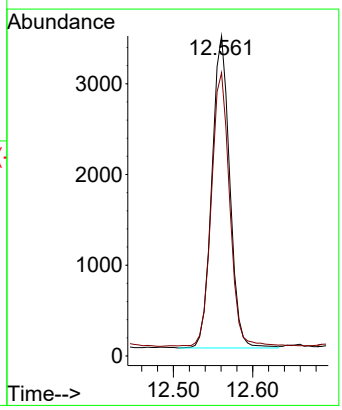


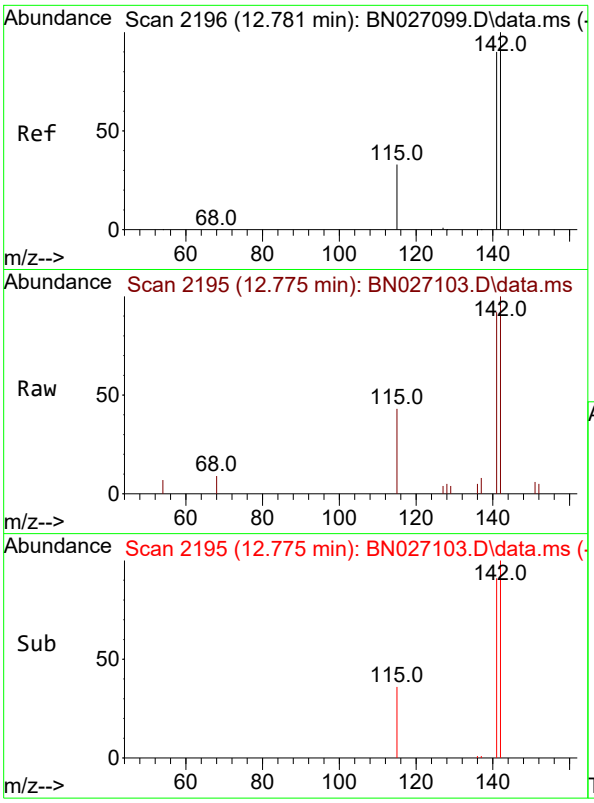


#7
2-Methylnaphthalene
Concen: 0.136 ng/ul
RT: 12.561 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Tgt Ion:142 Resp: 5384

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3



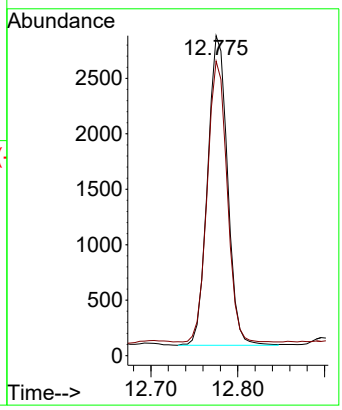


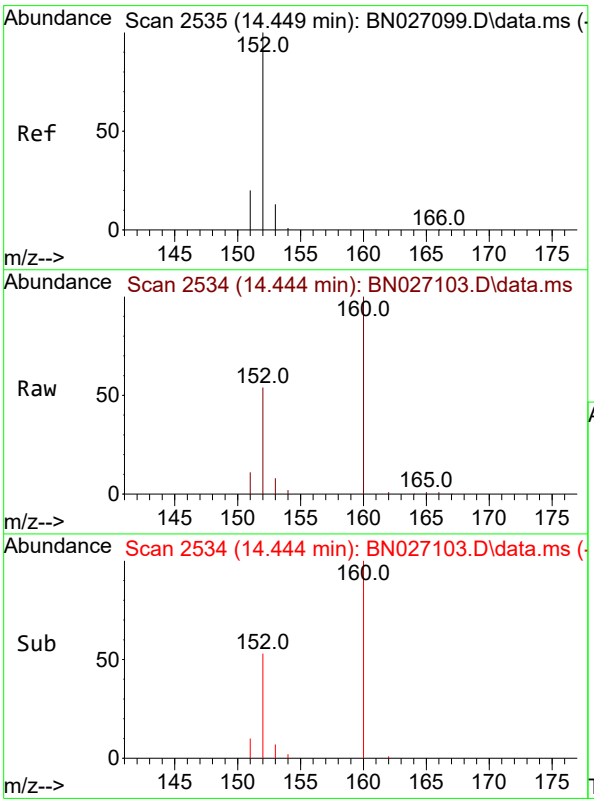
#8
1-Methylnaphthalene
Concen: 0.107 ng/ul
RT: 12.775 min Scan# 2
Delta R.T. -0.011 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Instrument :
BNA_N
ClientSampleId :
A48Q0

Tgt Ion:142 Resp: 4437

Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.2	109.8

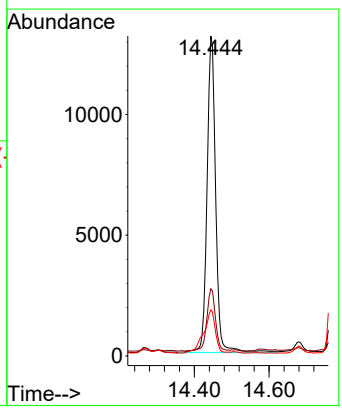


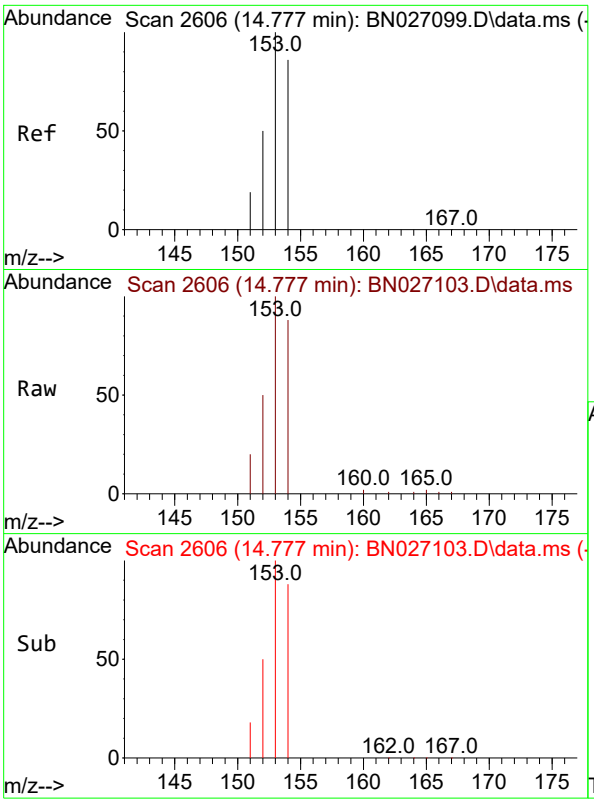


#10
Acenaphthylene
Concen: 0.265 ng/ul
RT: 14.444 min Scan# 2534
Delta R.T. -0.009 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Tgt Ion:152 Resp: 21109

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.9	23.9
153	14.4	11.0	16.6



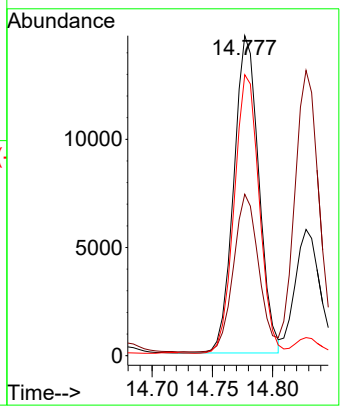


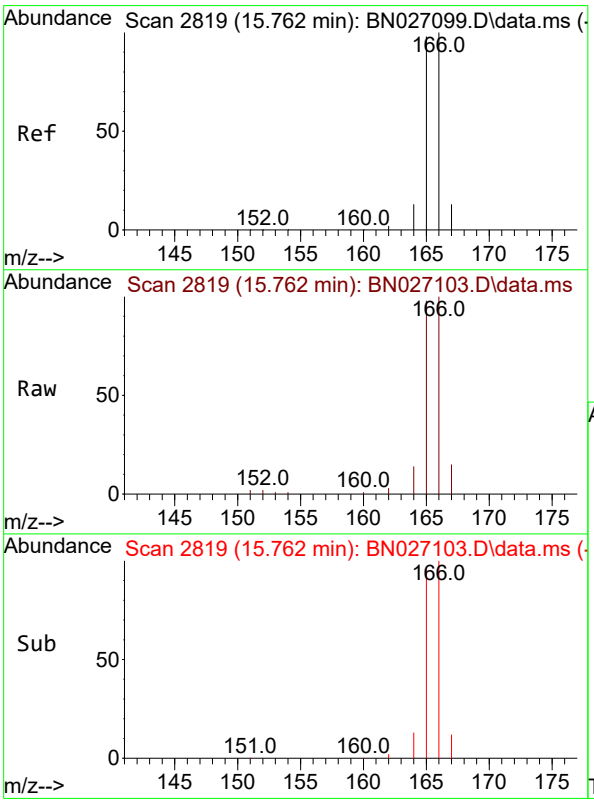
#11
Acenaphthene
Concen: 0.385 ng/ul
RT: 14.777 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Instrument :
BNA_N
ClientSampleId :
A48Q0

Tgt Ion:153 Resp: 21212

Ion	Ratio	Lower	Upper
153	100		
152	50.5	41.1	61.7
154	87.8	71.6	107.4

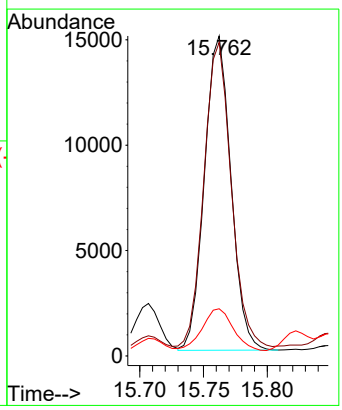


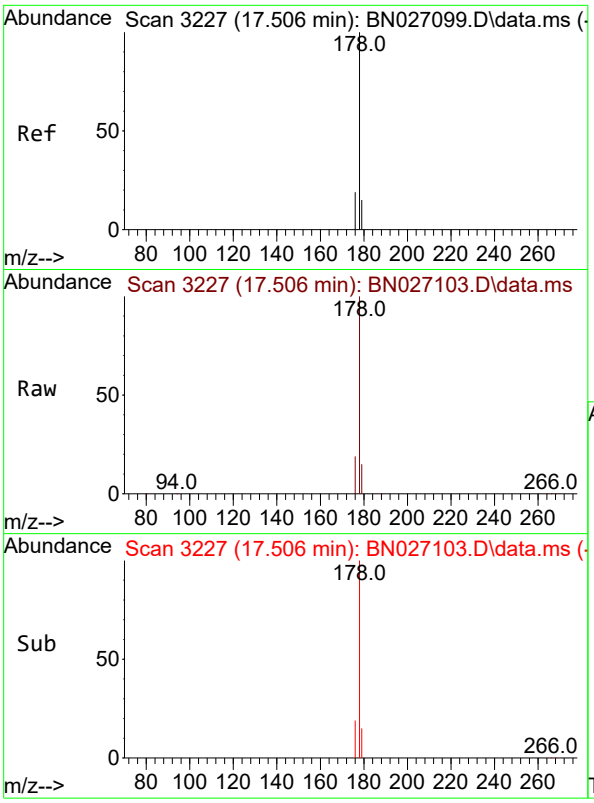


#12
Fluorene
Concen: 0.346 ng/ul
RT: 15.762 min Scan# 2819
Delta R.T. -0.005 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Tgt Ion:166 Resp: 21575

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.1	118.7
167	14.7	11.4	17.0



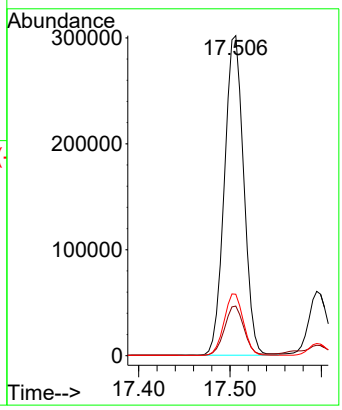


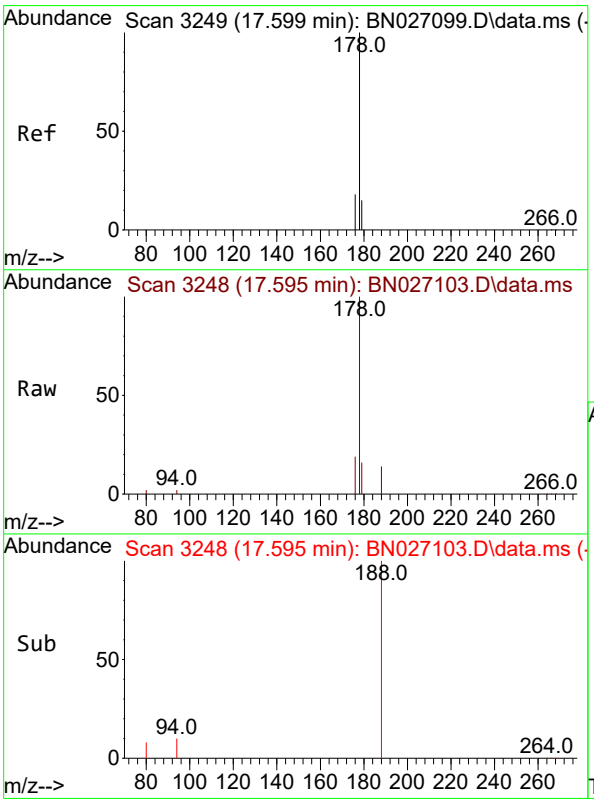
#15
Phenanthrene
Concen: 3.213 ng/ul
RT: 17.506 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Instrument :
BNA_N
ClientSampleId :
A48Q0

Tgt Ion:178 Resp: 442390

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	19.2	15.4	23.2

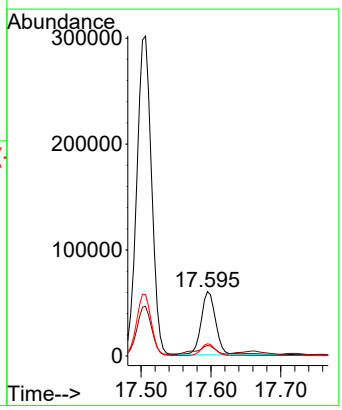


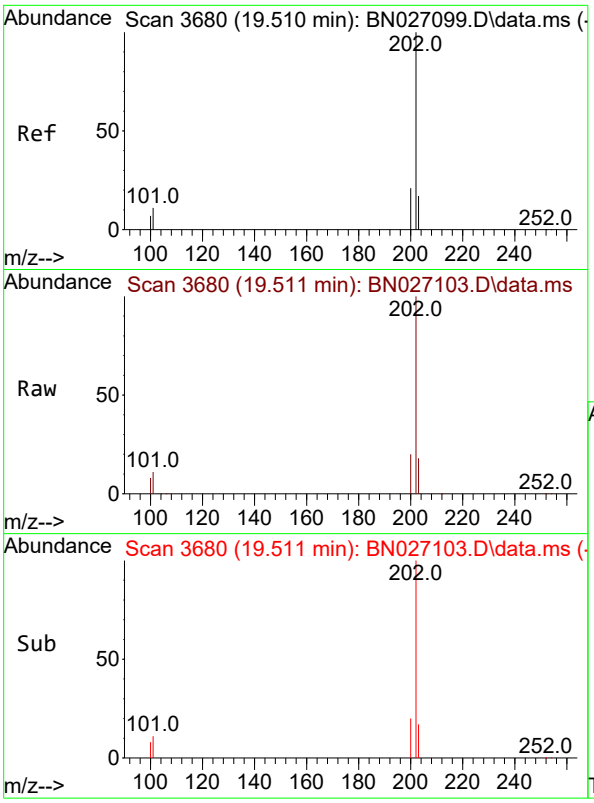


#16
Anthracene
Concen: 0.710 ng/ul
RT: 17.595 min Scan# 3248
Delta R.T. -0.008 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Tgt Ion:178 Resp: 88291

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	18.9	15.0	22.6



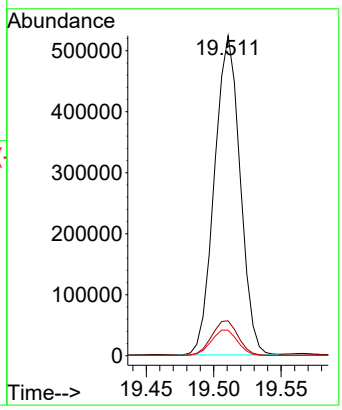


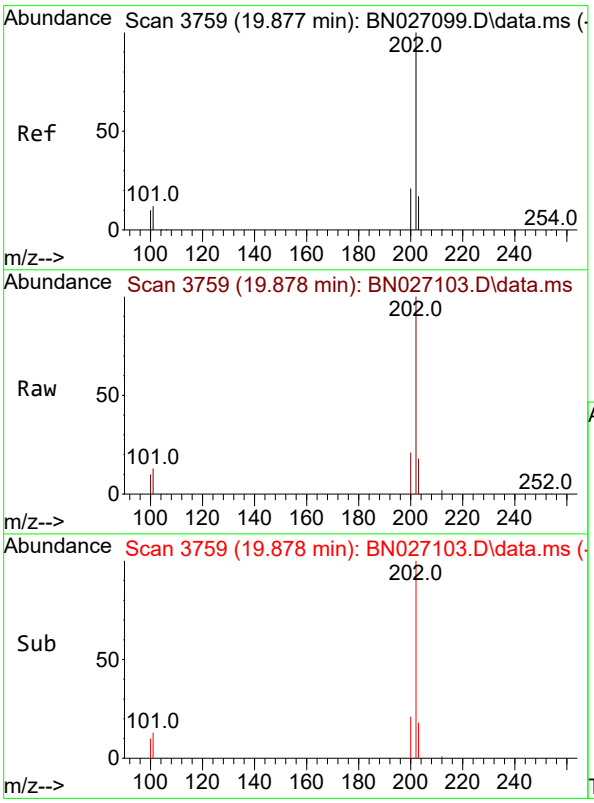
#19
Fluoranthene
Concen: 6.147 ng/ul
RT: 19.511 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Instrument :
BNA_N
ClientSampleId :
A48Q0

Tgt Ion:202 Resp: 692709

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.3	12.5
100	7.9	6.2	9.2

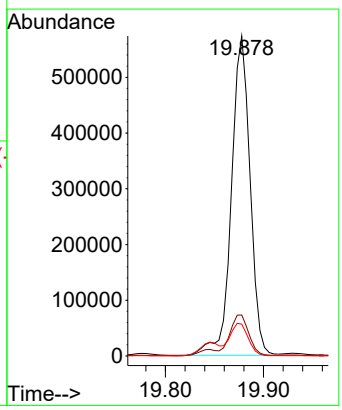


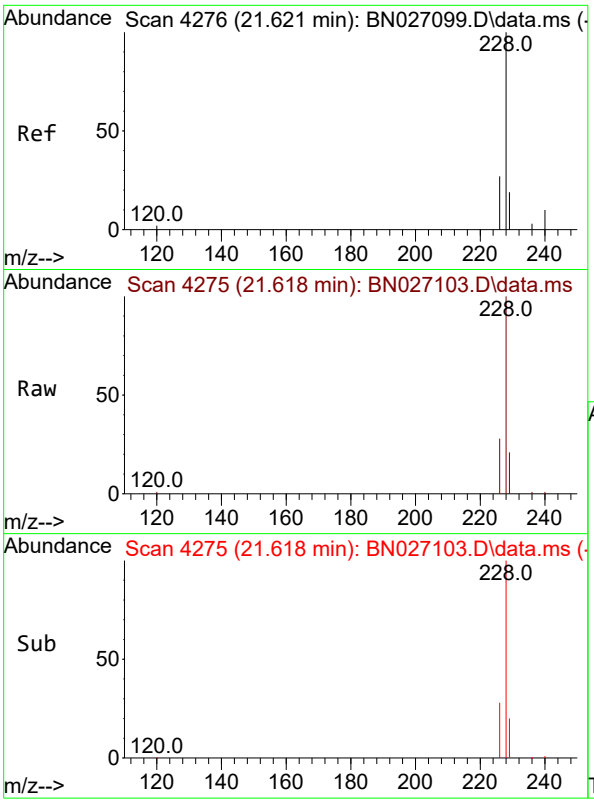


#20
Pyrene
Concen: 6.343 ng/ul
RT: 19.878 min Scan# 3759
Delta R.T. -0.005 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Tgt Ion:202 Resp: 762719

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.7	16.1
100	9.9	8.5	12.7



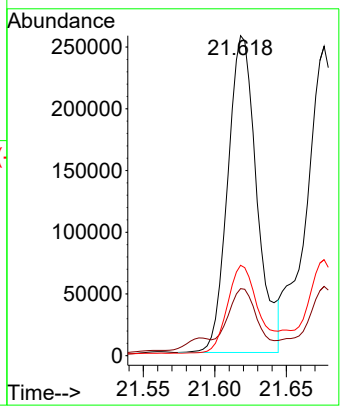


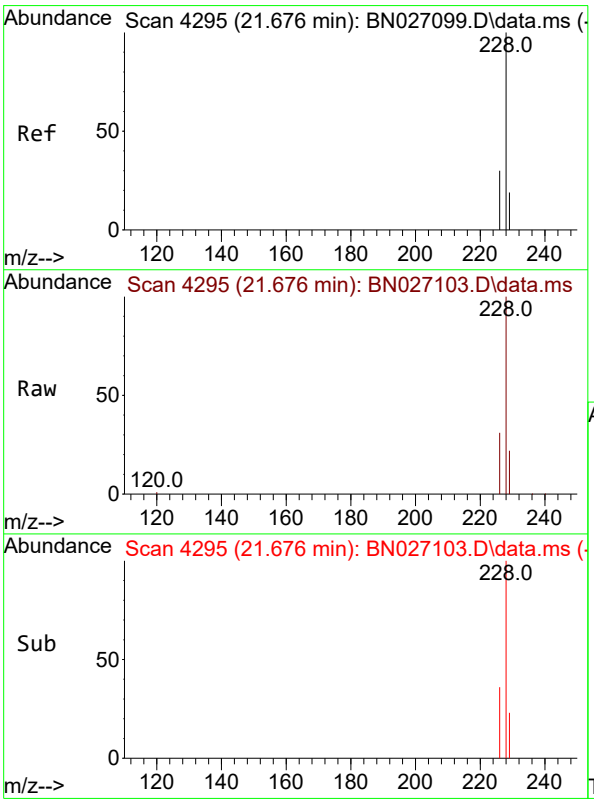
#21
Benzo(a)anthracene
Concen: 3.368 ng/ul
RT: 21.618 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Instrument :
BNA_N
ClientSampleId :
A48Q0

Tgt Ion:228 Resp: 363365

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.0	24.0
226	28.3	22.2	33.2

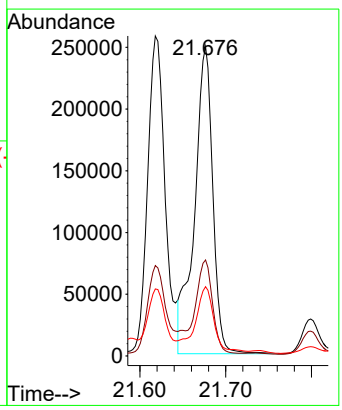


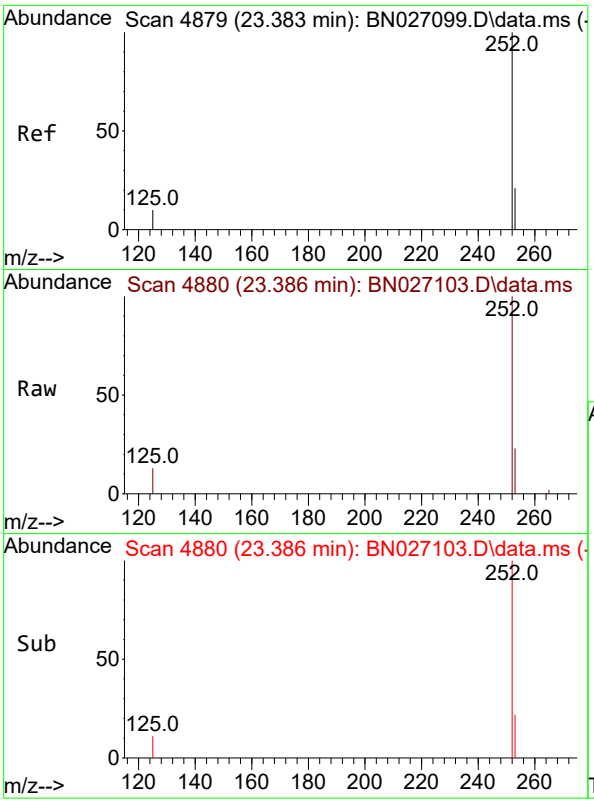


#22
Chrysene
Concen: 3.456 ng/ul
RT: 21.676 min Scan# 4295
Delta R.T. -0.000 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Tgt Ion:228 Resp: 368108

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	36.8
229	22.4	15.8	23.6



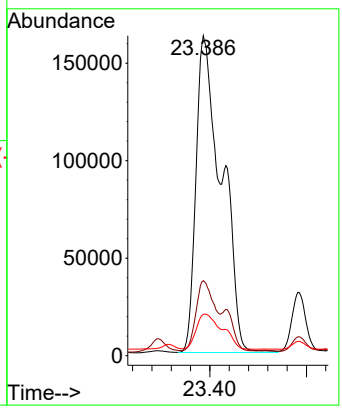


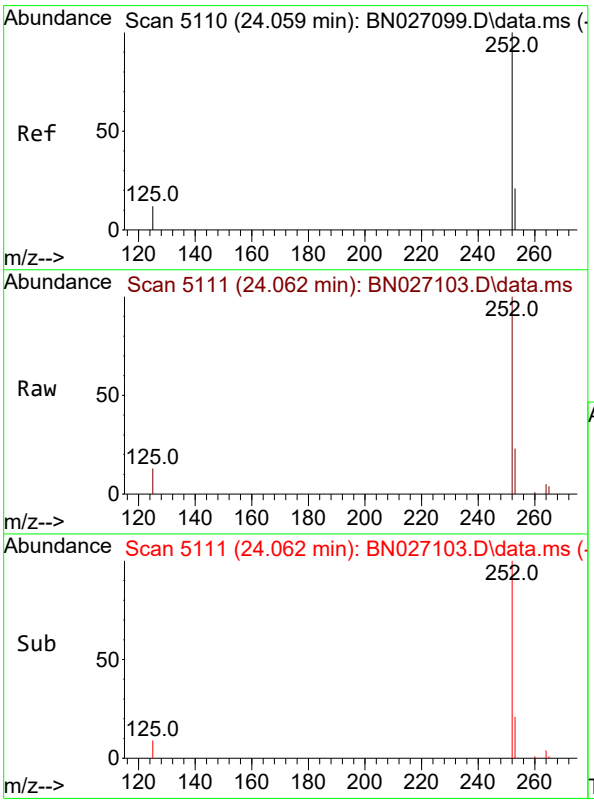
#24
Benzo(b)fluoranthene
Concen: 5.579 ng/ul
RT: 23.386 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Instrument :
BNA_N
ClientSampleId :
A48Q0

Tgt Ion:252 Resp: 595956

Ion	Ratio	Lower	Upper
252	100		
253	23.4	0.0	46.8
125	12.9	0.0	25.2

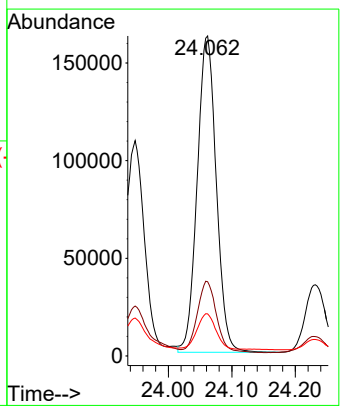


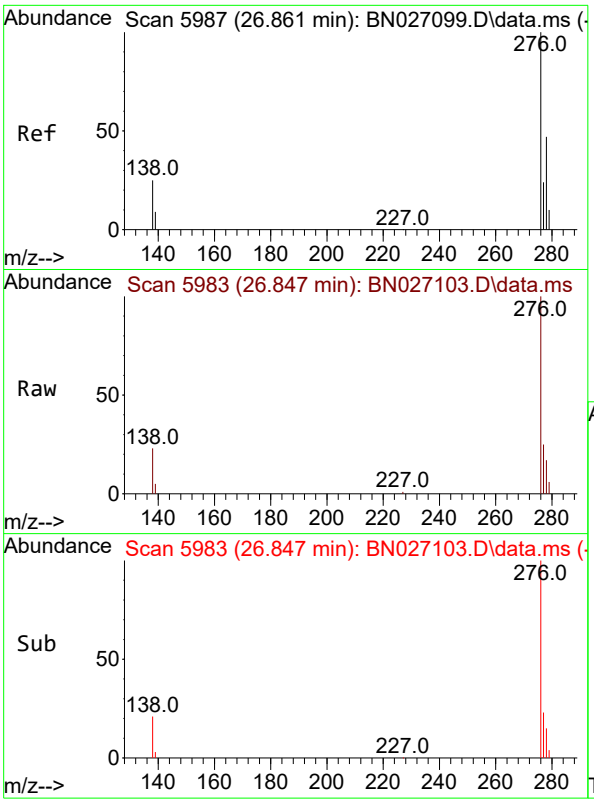


#26
Benzo(a)pyrene
Concen: 3.506 ng/ul
RT: 24.062 min Scan# 5111
Delta R.T. -0.000 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Tgt Ion:252 Resp: 337985

Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.0	28.6
125	13.1	11.4	17.0



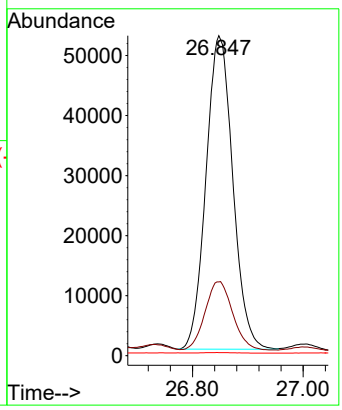


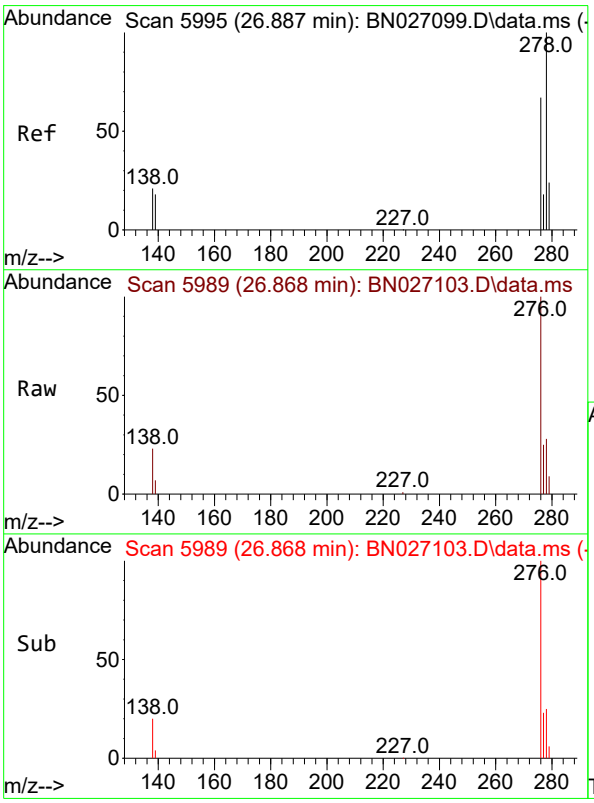
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.392 ng/ul
RT: 26.847 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Instrument :
BNA_N
ClientSampleId :
A48Q0

Tgt Ion:276 Resp: 175596

Ion	Ratio	Lower	Upper
276	100		
138	22.5	21.6	32.4
227	0.2	0.0	0.0#

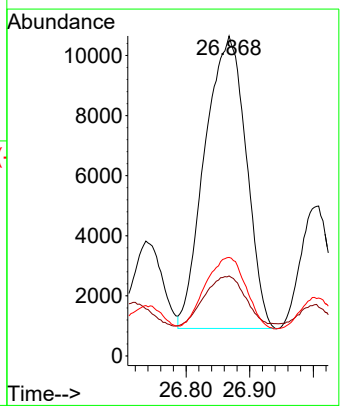


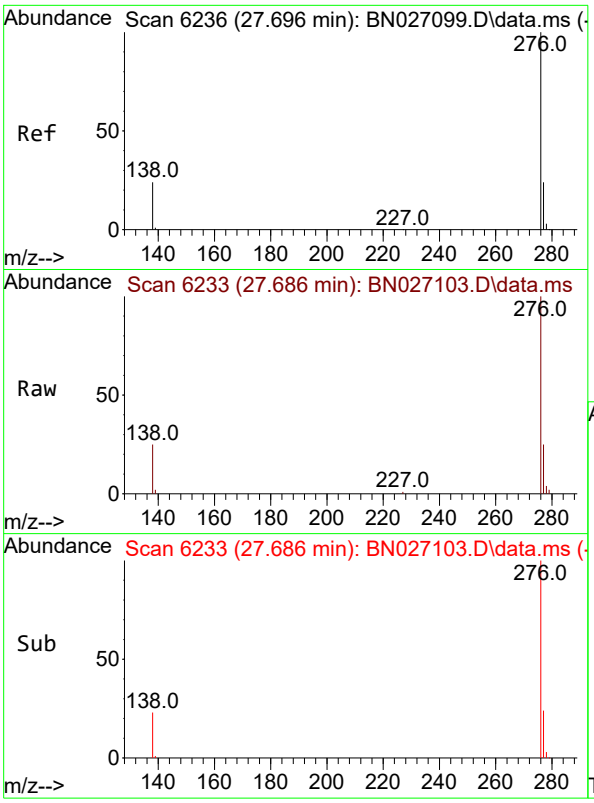


#28
Dibenzo(a,h)anthracene
Concen: 0.437 ng/ul
RT: 26.868 min Scan# 5989
Delta R.T. -0.017 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Tgt Ion:278 Resp: 43903

Ion	Ratio	Lower	Upper
278	100		
139	25.0	15.7	23.5#
279	30.8	20.2	30.4#





#29
Benzo(g,h,i)perylene
Concen: 1.573 ng/ul
RT: 27.686 min Scan# 6
Delta R.T. -0.010 min
Lab File: BN027103.D
Acq: 24 Aug 2023 18:38

Instrument :
BNA_N
ClientSampleId :
A48Q0

Tgt Ion:276 Resp: 165183

Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.3	28.9
277	24.7	19.8	29.8