Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
Data File : BN021133.D
Acq On : 11 Aug 2022 01:14
Operator : CG/JU
Sample : N4128-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGC09

Quant Time: Aug 11 02:21:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	2665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	8875	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5235	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	10242	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	7533	0.400	ng/ul	0.00
23) Perylene-d12	23.716	264	7533	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	15260	4.476	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.191	152	4399	0.338	ng/ul	0.01
18) Fluoranthene-d10	19.226	212	10522	0.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	156	0.044	ng/ul#	59
14) Pentachlorophenol	16.855	266	41	0.026	ng/ul#	88
15) Phenanthrene	17.226	178	869	0.024	ng/ul#	86
16) Anthracene	17.319	178	781	0.028	ng/ul#	82
19) Fluoranthene	19.258	202	1320	0.040	ng/ul#	87
20) Pyrene	19.616	202	1330	0.039	ng/ul#	78
21) Benzo(a)anthracene	21.383	228	963	0.039	ng/ul#	88
22) Chrysene	21.433	228	1188	0.037	ng/ul#	91
24) Benzo(b)fluoranthene	23.017	252	1198	0.034	ng/ul#	50
25) Benzo(k)fluoranthene	23.064	252	1085	0.029	ng/ul#	51
26) Benzo(a)pyrene	23.607	252	968	0.030	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	26.155	276	1037	0.027	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.169	278	785	0.026	ng/ul#	36
29) Benzo(g,h,i)perylene	26.883	276	1024	0.030	ng/ul#	73

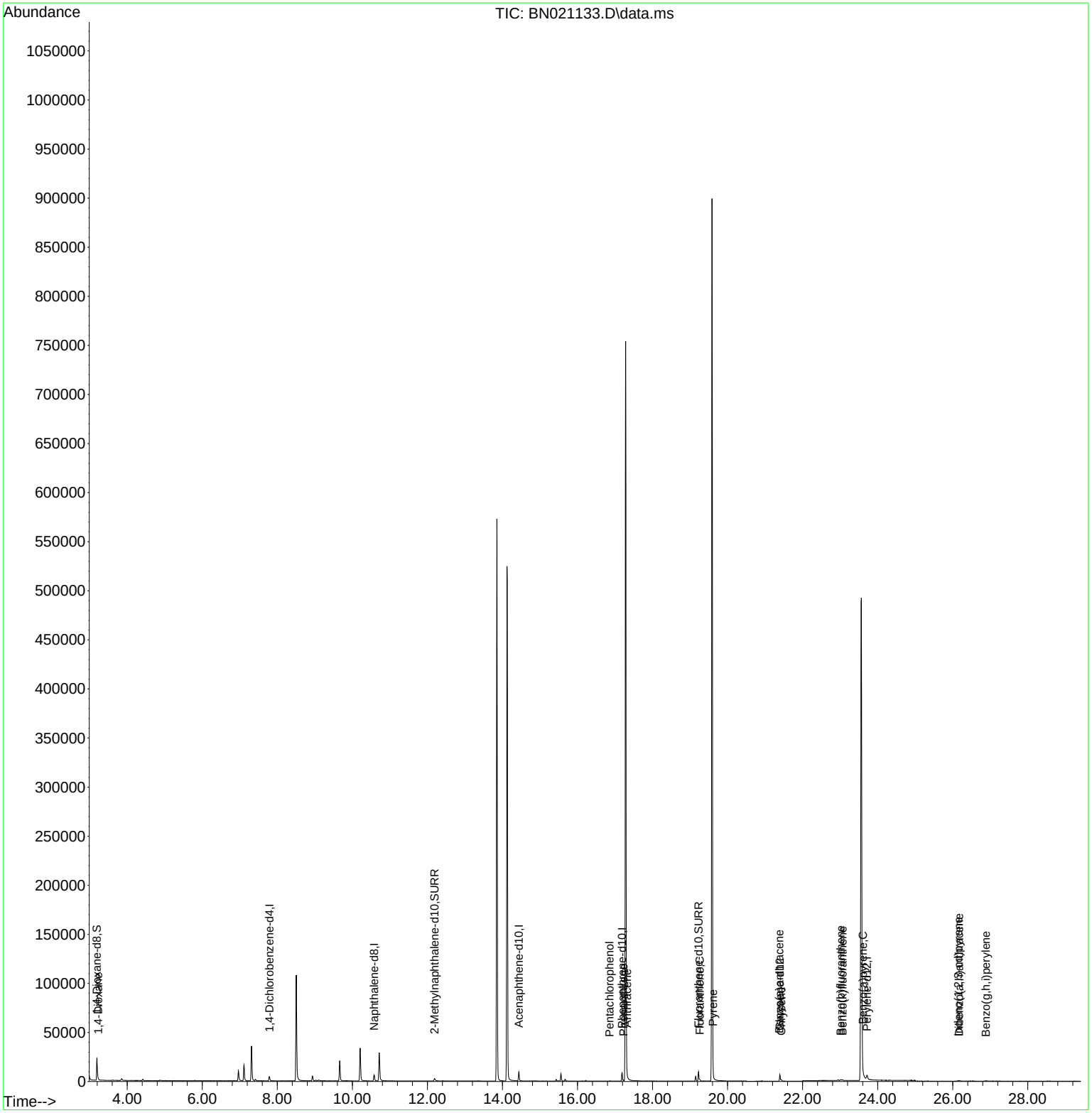
(#) = qualifier out of range (m) = manual integration (+) = signals summed

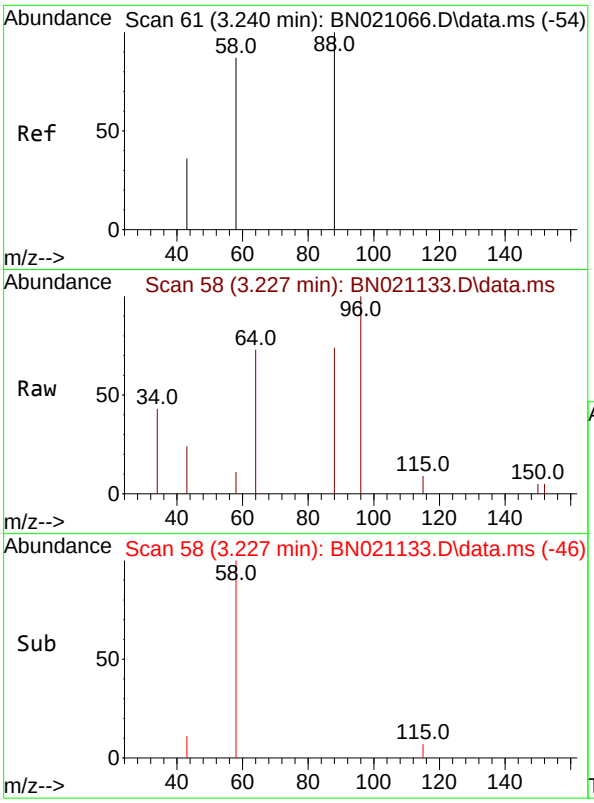
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
Data File : BN021133.D
Acq On : 11 Aug 2022 01:14
Operator : CG/JU
Sample : N4128-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGC09

Quant Time: Aug 11 02:21:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration



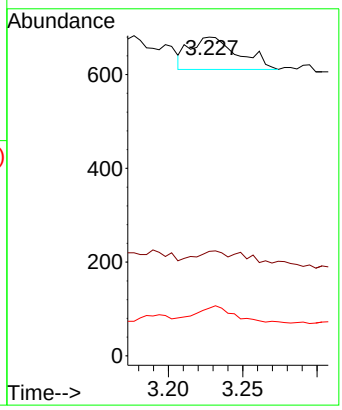


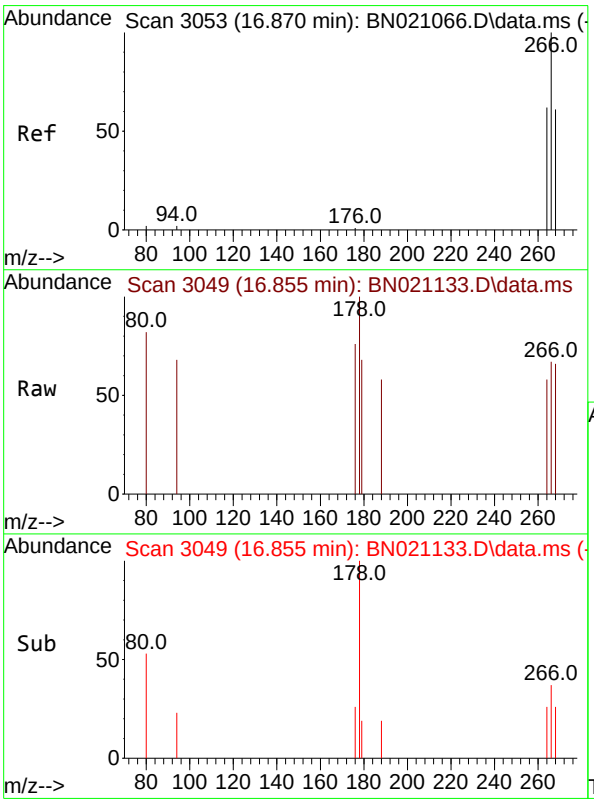
#2
1,4-Dioxane
Concen: 0.044 ng/ul
RT: 3.227 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :
BGC09

Tgt Ion: 88 Resp: 156

Ion	Ratio	Lower	Upper
88	100		
43	32.8	31.4	47.0
58	15.0	49.0	73.6#

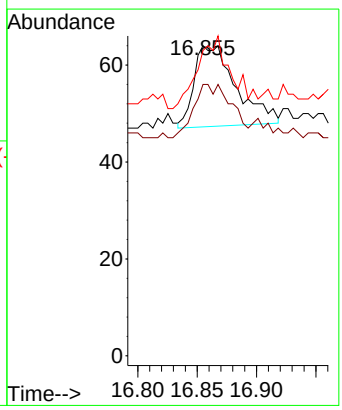


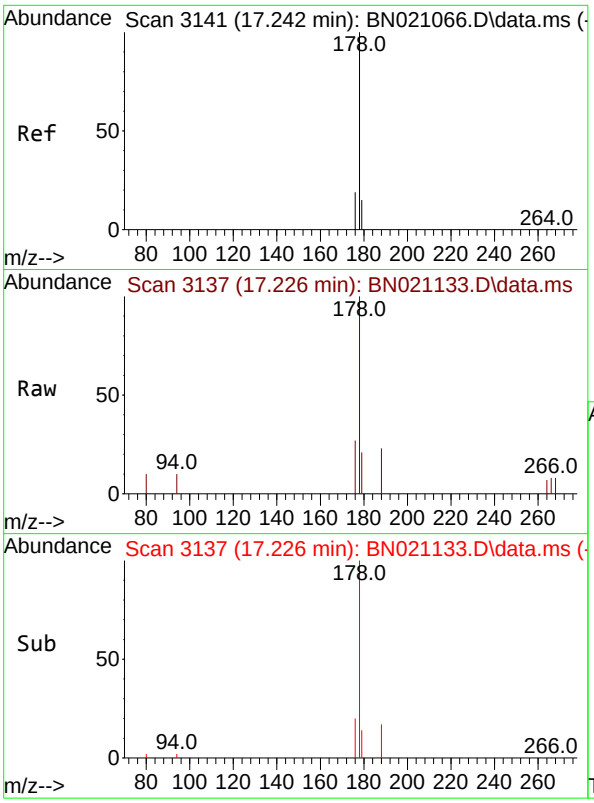


#14
Pentachlorophenol
Concen: 0.026 ng/ul
RT: 16.855 min Scan# 3049
Delta R.T. 0.001 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Tgt Ion:266 Resp: 41

Ion	Ratio	Lower	Upper
266	100		
264	58.5	49.8	74.8
268	78.0	50.6	75.8#



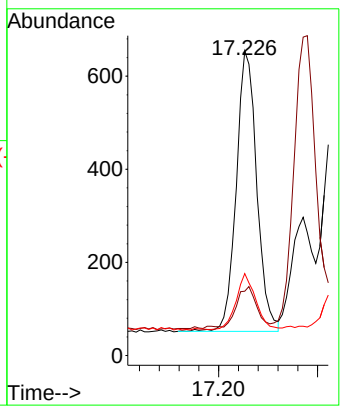


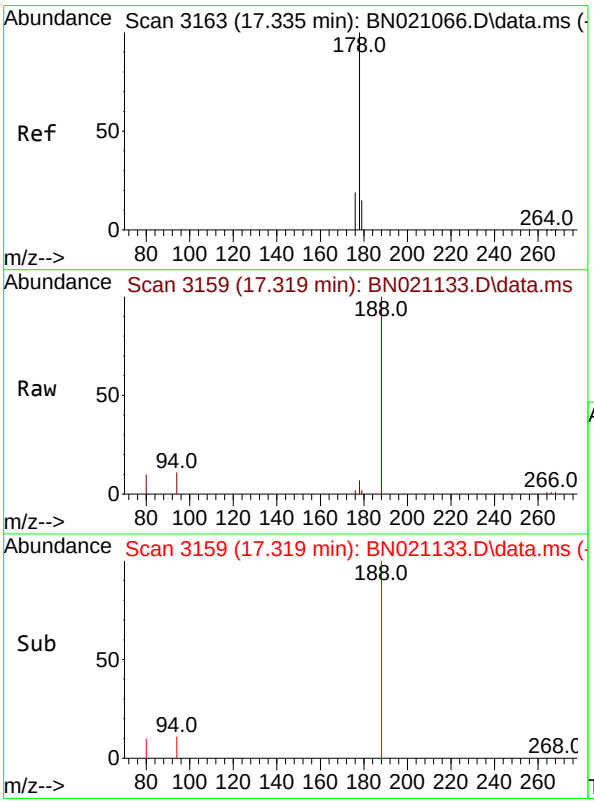
#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.226 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :
BGC09

Tgt Ion:178 Resp: 869

Ion	Ratio	Lower	Upper
178	100		
179	21.1	12.8	19.2#
176	26.9	15.9	23.9#

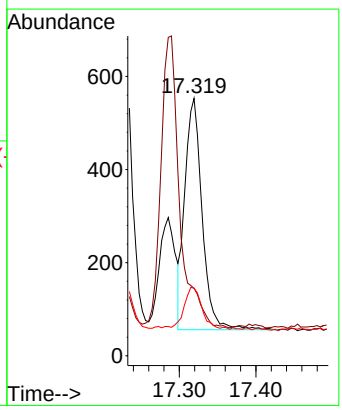


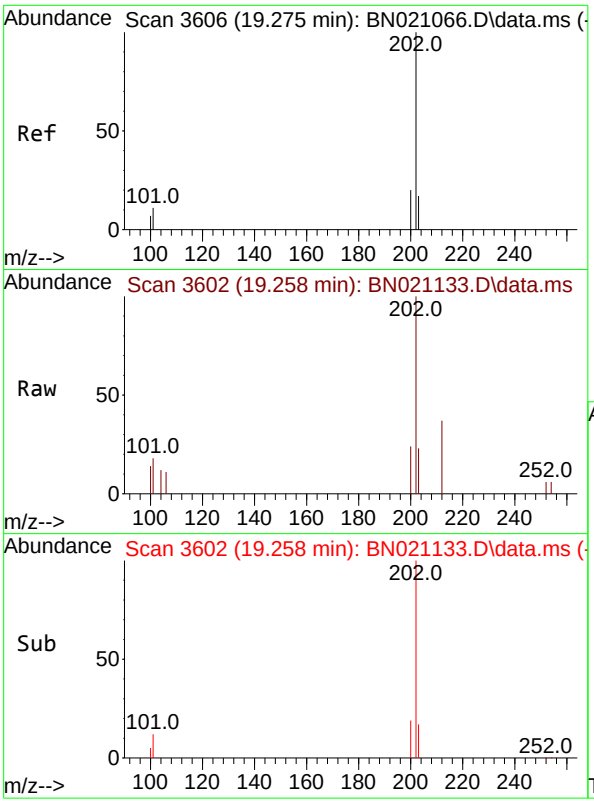


#16
Anthracene
Concen: 0.028 ng/ul
RT: 17.319 min Scan# 3159
Delta R.T. -0.003 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Tgt Ion:178 Resp: 781

Ion	Ratio	Lower	Upper
178	100		
179	26.2	12.9	19.3#
176	26.2	15.9	23.9#



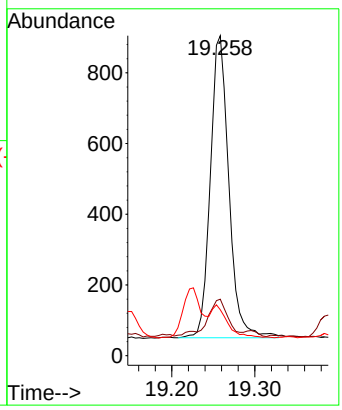


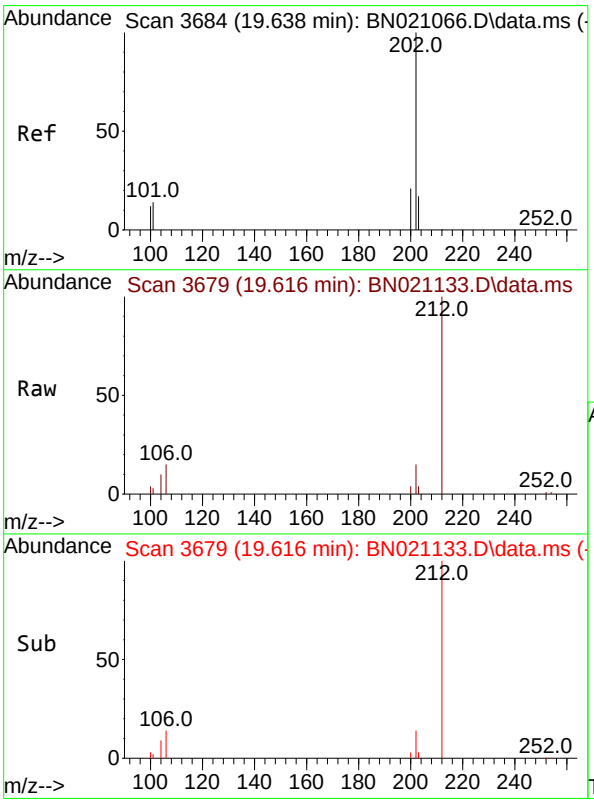
#19
Fluoranthene
Concen: 0.040 ng/ul
RT: 19.258 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :
BGC09

Tgt Ion:202 Resp: 1320

Ion	Ratio	Lower	Upper
202	100		
101	17.7	10.0	15.0#
100	14.4	8.0	12.0#

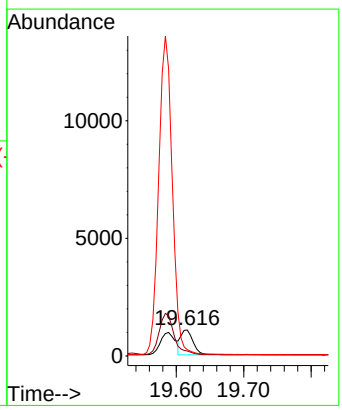


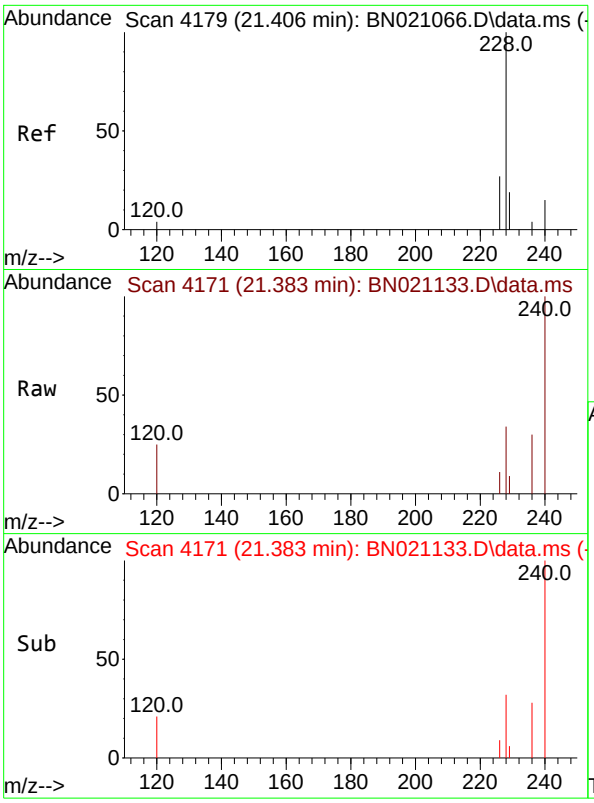


#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.616 min Scan# 3679
Delta R.T. -0.008 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Tgt Ion:202 Resp: 1330

Ion	Ratio	Lower	Upper
202	100		
101	19.2	11.3	16.9#
100	24.2	9.0	13.4#



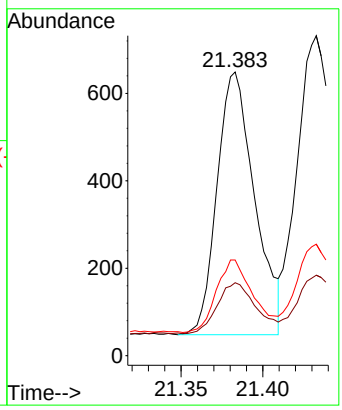


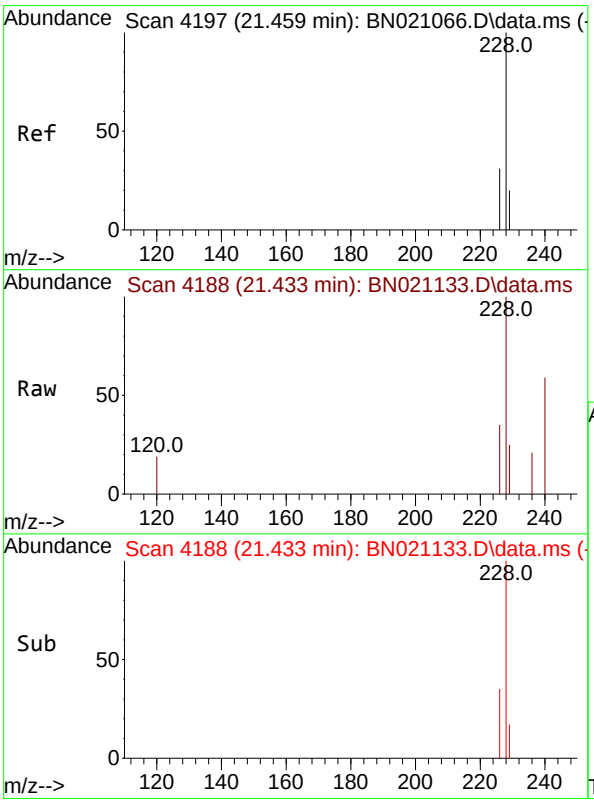
#21
Benzo(a)anthracene
Concen: 0.039 ng/ul
RT: 21.383 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :
BGC09

Tgt Ion:228 Resp: 963

Ion	Ratio	Lower	Upper
228	100		
229	25.7	16.0	24.0#
226	33.7	21.9	32.9#

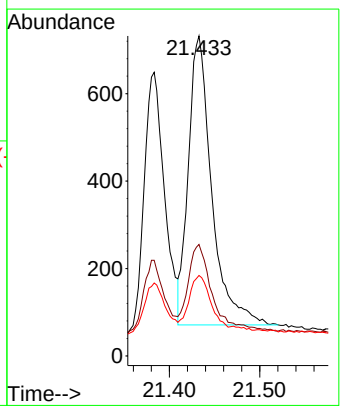


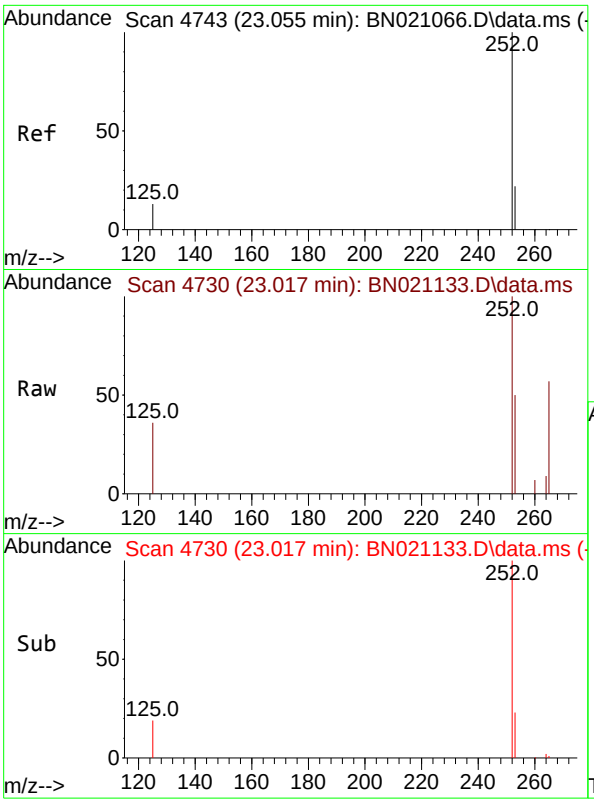


#22
Chrysene
Concen: 0.037 ng/ul
RT: 21.433 min Scan# 4188
Delta R.T. -0.009 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Tgt Ion:228 Resp: 1188

Ion	Ratio	Lower	Upper
228	100		
226	34.8	24.6	37.0
229	25.1	15.8	23.8#



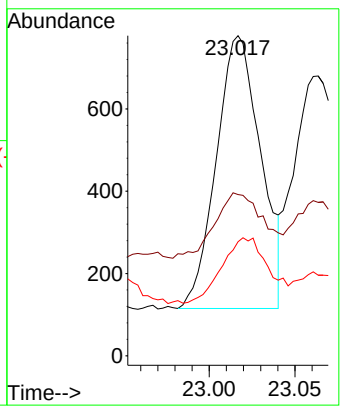


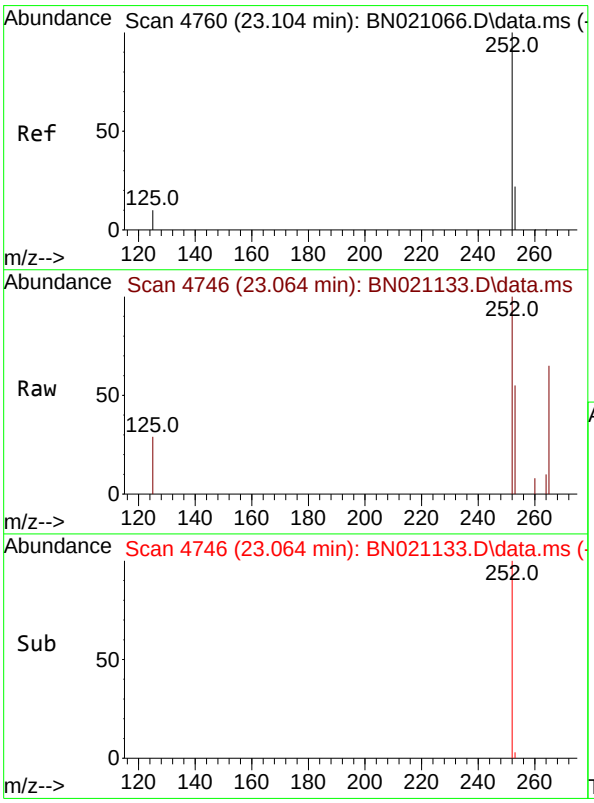
#24
Benzo(b)fluoranthene
Concen: 0.034 ng/ul
RT: 23.017 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :
BGC09

Tgt Ion:252 Resp: 1198

Ion	Ratio	Lower	Upper
252	100		
253	50.4	0.0	50.8
125	35.6	0.0	30.0#

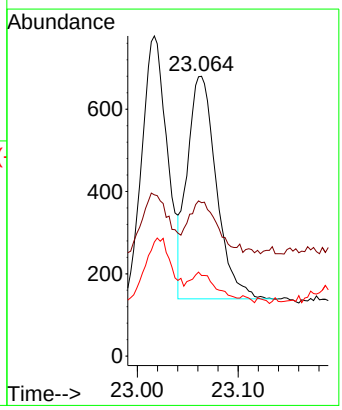


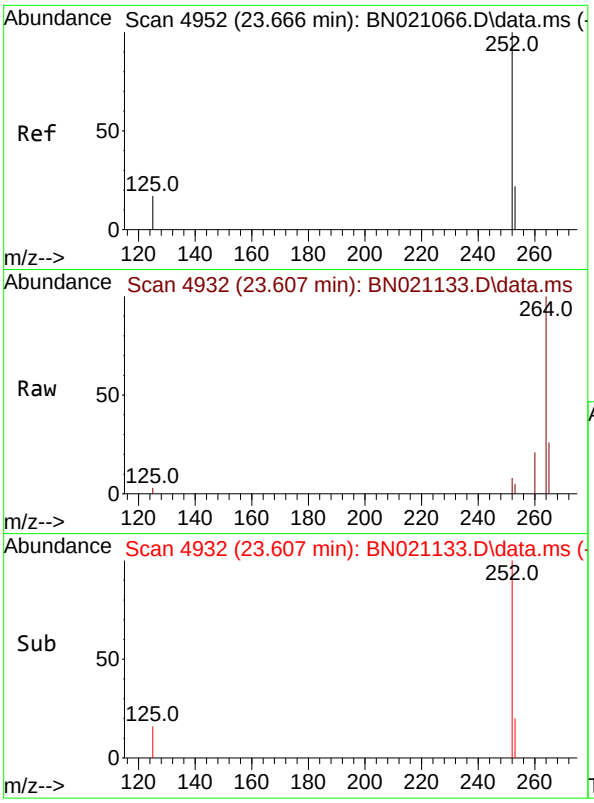


#25
Benzo(k)fluoranthene
Concen: 0.029 ng/ul
RT: 23.064 min Scan# 4746
Delta R.T. -0.012 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Tgt Ion:252 Resp: 1085

Ion	Ratio	Lower	Upper
252	100		
253	54.9	20.6	31.0#
125	28.8	11.8	17.6#



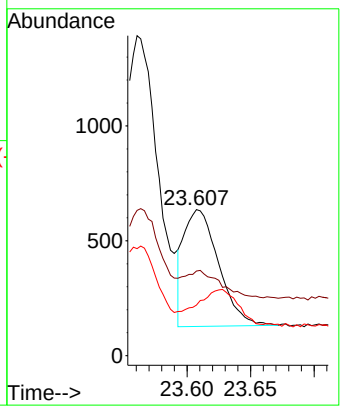


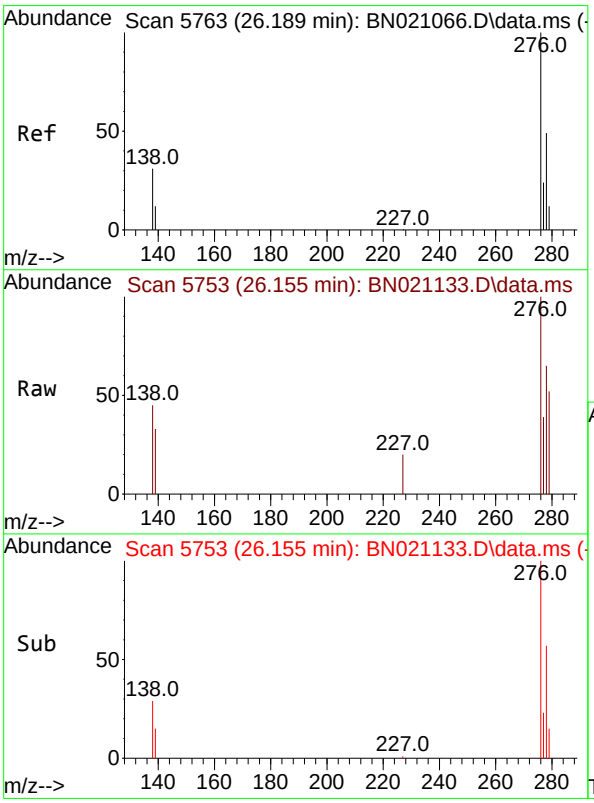
#26
Benzo(a)pyrene
Concen: 0.030 ng/ul
RT: 23.607 min Scan# 4
Delta R.T. -0.027 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :
BGC09

Tgt Ion:252 Resp: 968

Ion	Ratio	Lower	Upper
252	100		
253	57.9	22.1	33.1#
125	34.6	14.7	22.1#

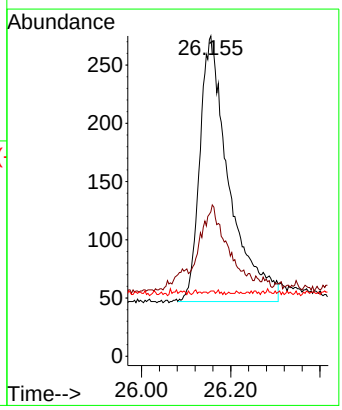


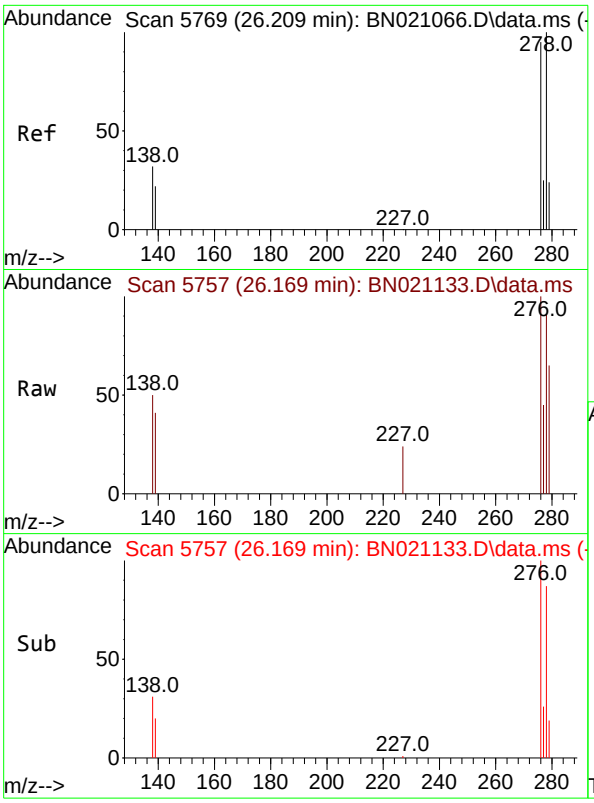


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng/ul
RT: 26.155 min Scan# 5753
Delta R.T. 0.006 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Tgt Ion:276 Resp: 1037

Ion	Ratio	Lower	Upper
276	100		
138	25.7	26.1	39.1#
227	0.1	0.1	0.1



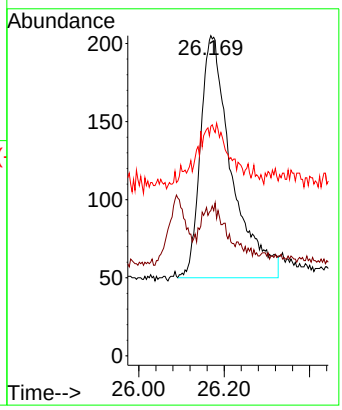


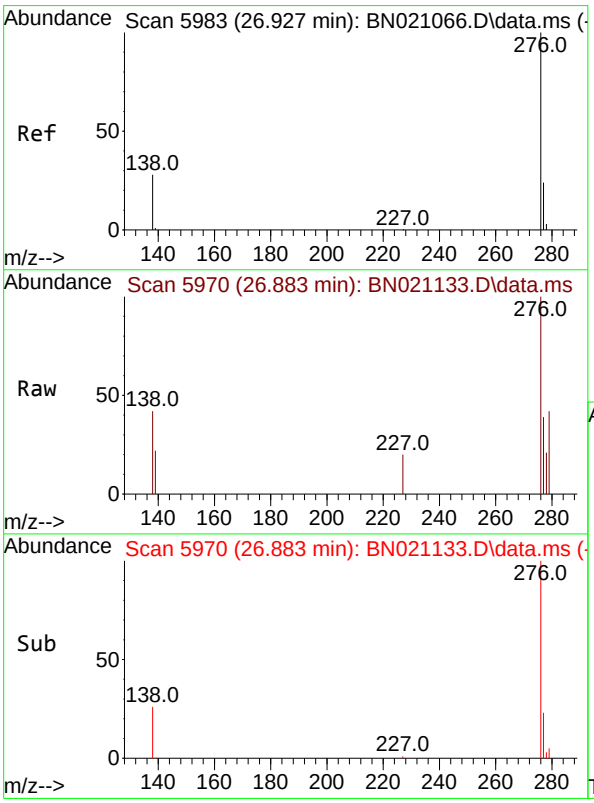
#28
Dibenzo(a,h)anthracene
Concen: 0.026 ng/ul
RT: 26.169 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Instrument :
BNA_N
ClientSampleId :
BGC09

Tgt Ion:278 Resp: 785

Ion	Ratio	Lower	Upper
278	100		
139	45.4	18.3	27.5#
279	71.7	23.9	35.9#





#29
Benzo(g,h,i)perylene
Concen: 0.030 ng/ul
RT: 26.883 min Scan# 5970
Delta R.T. -0.004 min
Lab File: BN021133.D
Acq: 11 Aug 2022 01:14

Tgt Ion:276 Resp: 1024

Ion	Ratio	Lower	Upper
276	100		
138	41.7	22.6	34.0#
277	39.2	20.2	30.2#