Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053122\
Data File : BN020005.D
Acq On : 31 May 2022 16:44
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV201

Quant Time: May 31 18:15:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN053122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 16:55:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	3901	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	12001	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	7159	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	15705	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	13557	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	12652	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	1616	0.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	7551	0.394	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	15995	0.390	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.344	88	1613	0.345	ng/ul#	83
5) Naphthalene	10.683	128	14182	0.376	ng/ul	100
7) 2-Methylnaphthalene	12.295	142	9856	0.406	ng/ul#	100
8) 1-Methylnaphthalene	12.514	142	9242	0.408	ng/ul#	100
10) Acenaphthylene	14.187	152	12870	0.362	ng/ul	99
11) Acenaphthene	14.530	153	10323	0.378	ng/ul	98
12) Fluorene	15.515	166	11513	0.367	ng/ul	99
14) Pentachlorophenol	16.867	266	1150	0.348	ng/ul	90
15) Phenanthrene	17.251	178	20041	0.360	ng/ul	99
16) Anthracene	17.339	178	17230	0.358	ng/ul	99
19) Fluoranthene	19.267	202	20847	0.360	ng/ul	99
20) Pyrene	19.629	202	21114	0.362	ng/ul	99
21) Benzo(a)anthracene	21.382	228	17702	0.356	ng/ul	99
22) Chrysene	21.435	228	20454	0.365	ng/ul	100
24) Benzo(b)fluoranthene	23.028	252	20151	0.347	ng/ul	92
25) Benzo(k)fluoranthene	23.074	252	21564	0.378	ng/ul	97
26) Benzo(a)pyrene	23.633	252	18949	0.356	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.134	276	23135	0.382	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.154	278	18628	0.377	ng/ul#	80
29) Benzo(g,h,i)perylene	26.872	276	18553	0.362	ng/ul	97

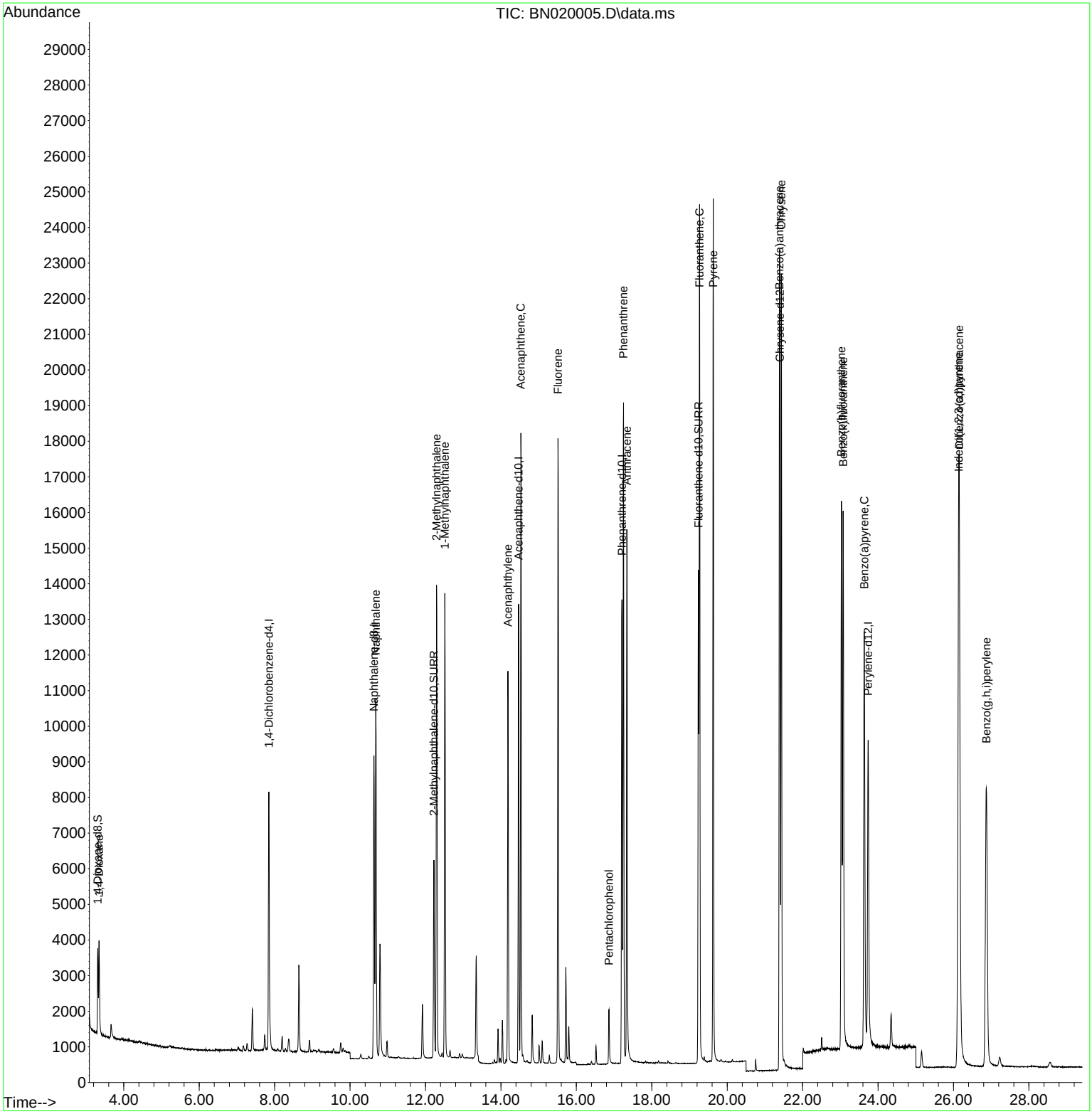
(#) = qualifier out of range (m) = manual integration (+) = signals summed

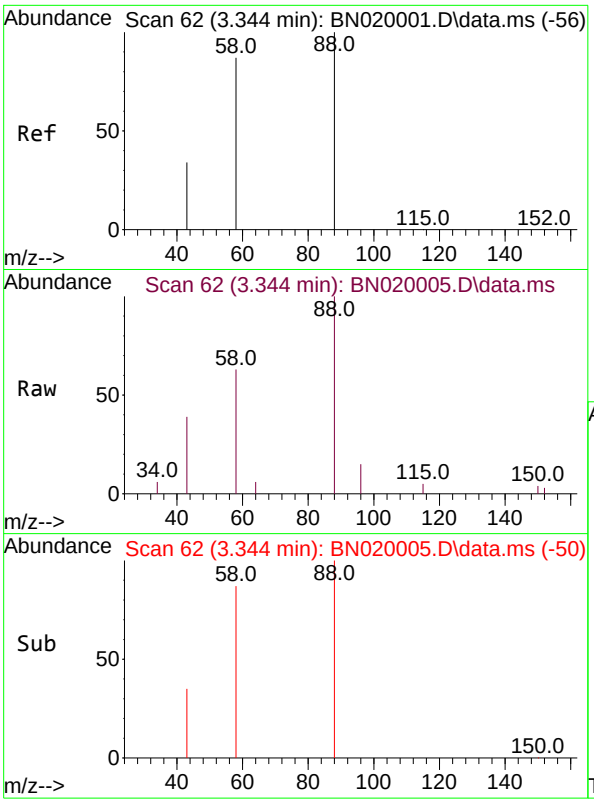
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053122\
Data File : BN020005.D
Acq On : 31 May 2022 16:44
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV201

Quant Time: May 31 18:15:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN053122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 16:55:35 2022
Response via : Initial Calibration



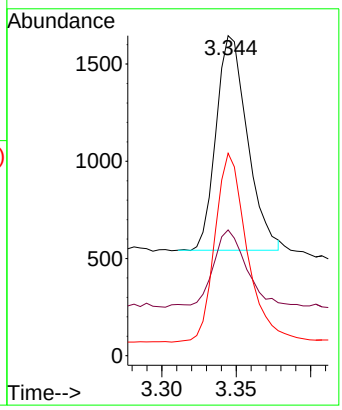


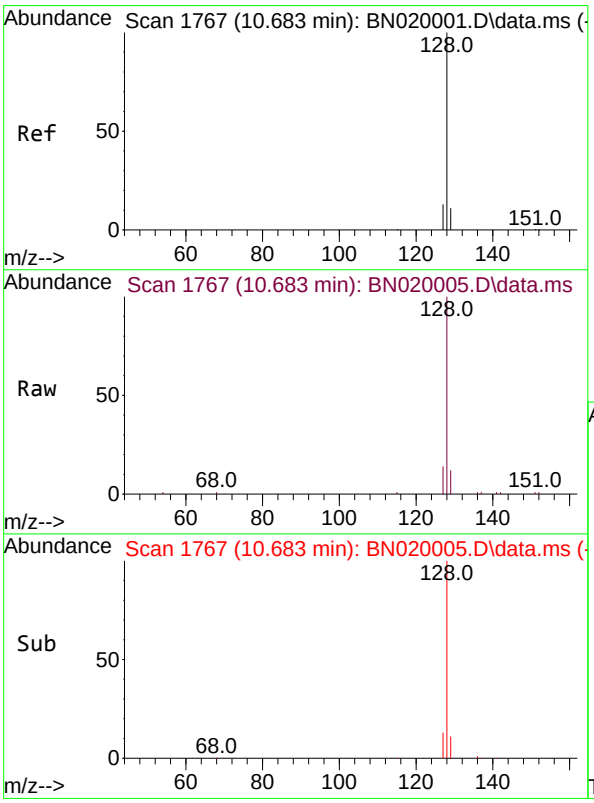
#2
1,4-Dioxane
Concen: 0.345 ng/ul
RT: 3.344 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Instrument :
BNA_N
ClientSampleId :
SICV201

Tgt Ion: 88 Resp: 1613

Ion	Ratio	Lower	Upper
88	100		
43	39.3	39.0	58.4
58	63.2	39.8	59.8#

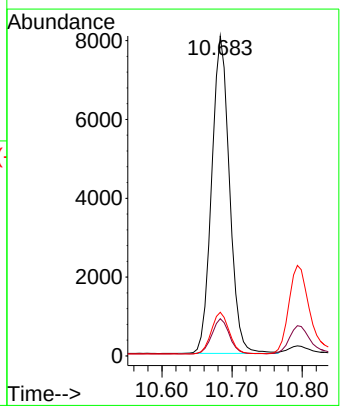


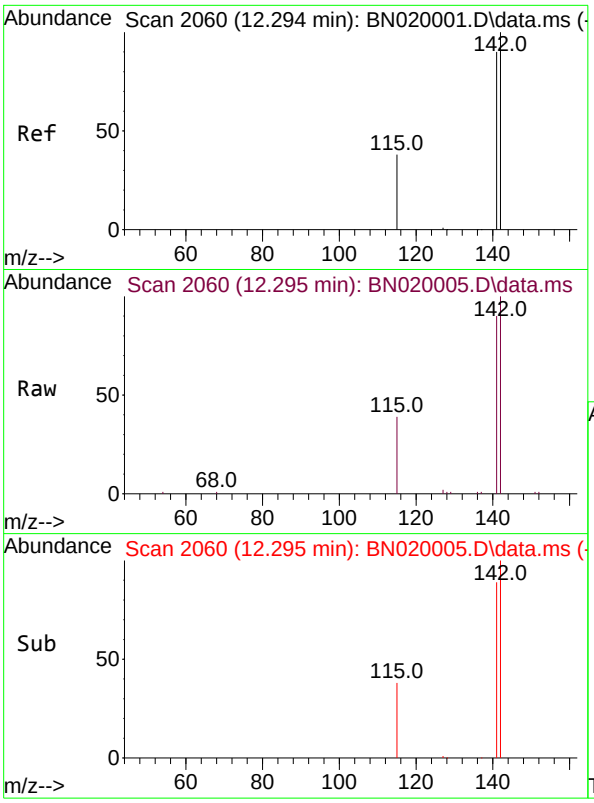


#5
Naphthalene
Concen: 0.376 ng/ul
RT: 10.683 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Tgt Ion:128 Resp: 14182

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.7	11.0	16.4



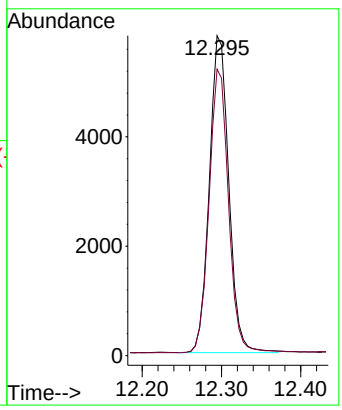


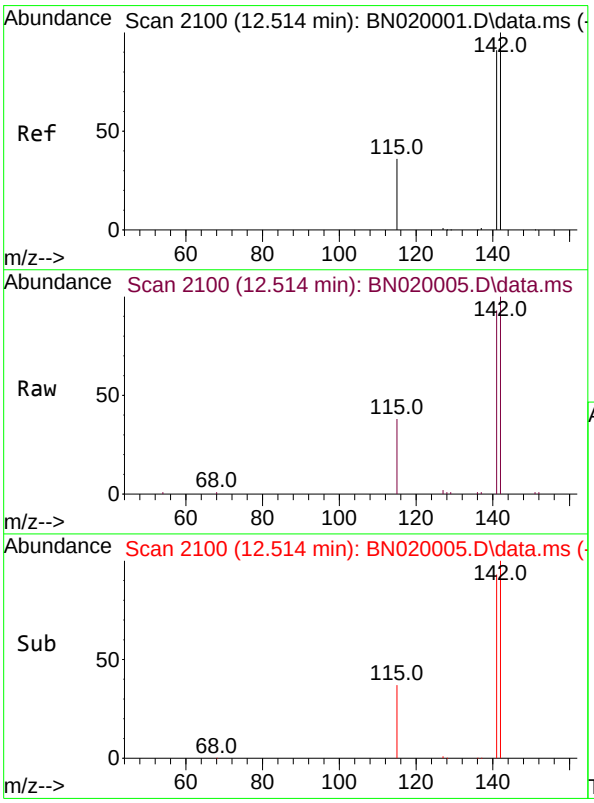
#7
2-Methylnaphthalene
Concen: 0.406 ng/ul
RT: 12.295 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Instrument :
BNA_N
ClientSampleId :
SICV201

Tgt Ion:142 Resp: 9856

Ion	Ratio	Lower	Upper
142	100		
141	89.4	0.0	0.0#

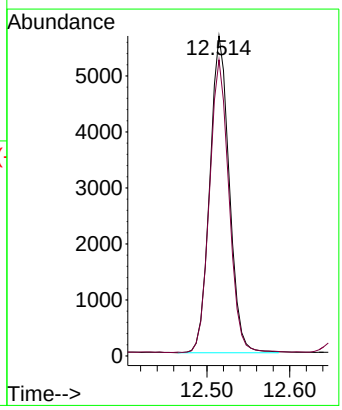


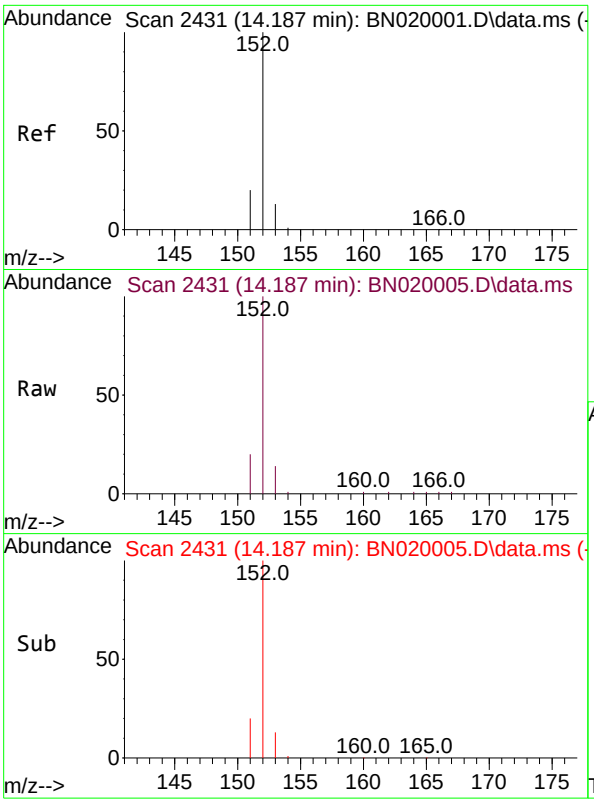


#8
1-Methylnaphthalene
Concen: 0.408 ng/ul
RT: 12.514 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Tgt Ion:142 Resp: 9242

Ion	Ratio	Lower	Upper
142	100		
141	92.2	0.0	0.0#



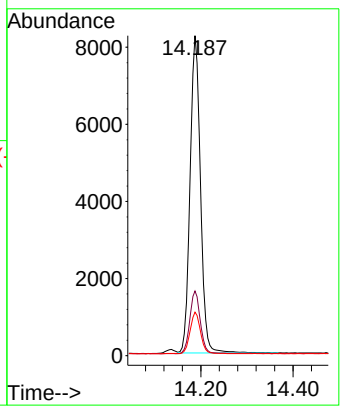


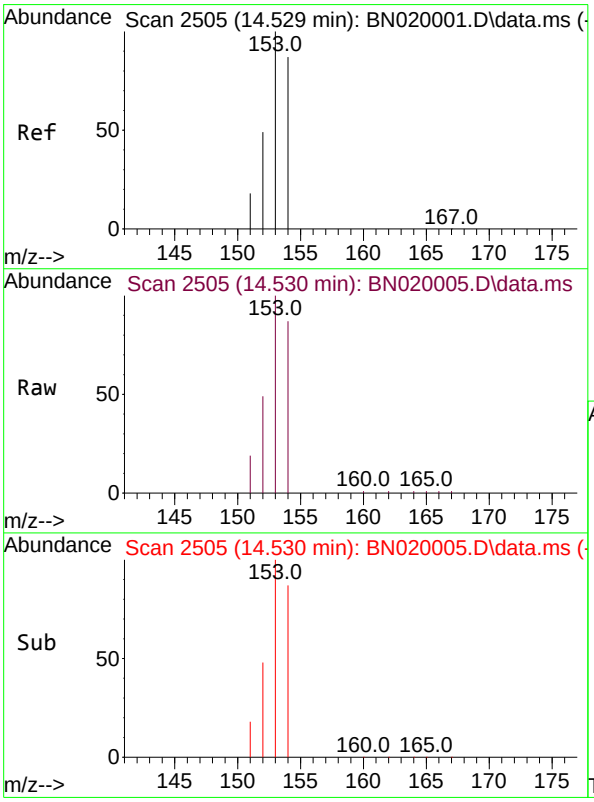
#10
Acenaphthylene
Concen: 0.362 ng/ul
RT: 14.187 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Instrument :
BNA_N
ClientSampleId :
SICV201

Tgt Ion:152 Resp: 12870

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.6	11.1	16.7

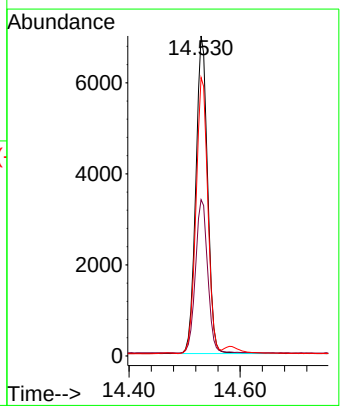


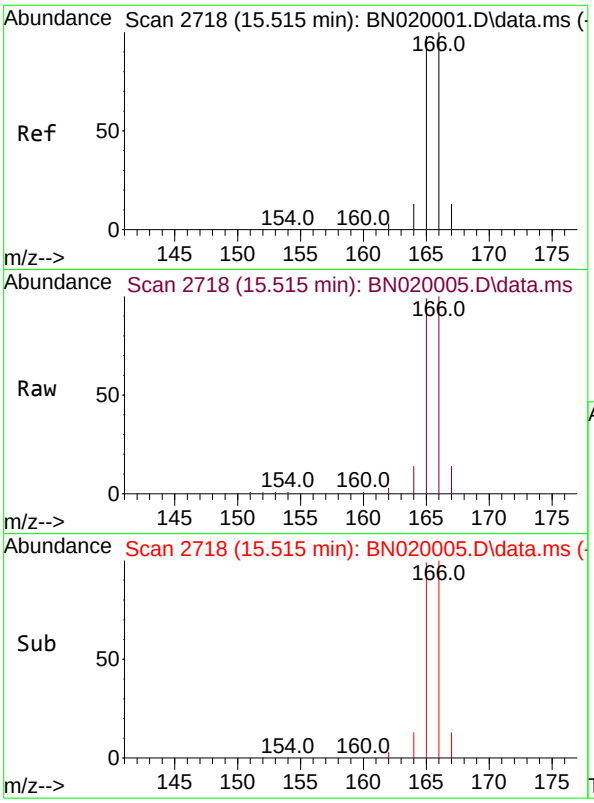


#11
Acenaphthene
Concen: 0.378 ng/ul
RT: 14.530 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Tgt Ion:153 Resp: 10323

Ion	Ratio	Lower	Upper
153	100		
152	48.9	38.6	57.8
154	87.0	71.2	106.8



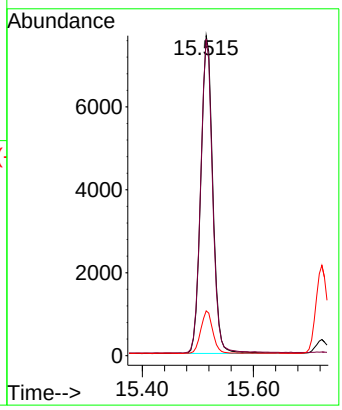


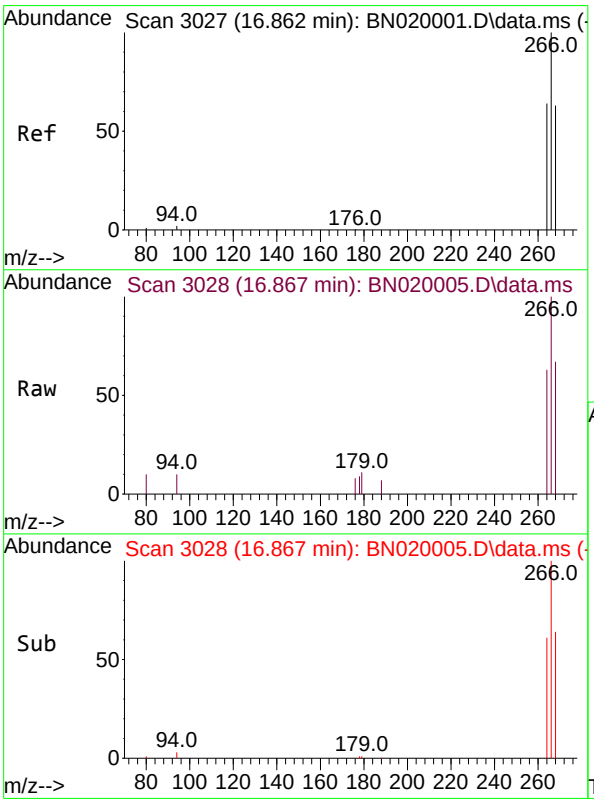
#12
Fluorene
Concen: 0.367 ng/ul
RT: 15.515 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Instrument :
BNA_N
ClientSampleId :
SICV201

Tgt Ion:166 Resp: 11513

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.2	117.2
167	14.0	11.3	16.9

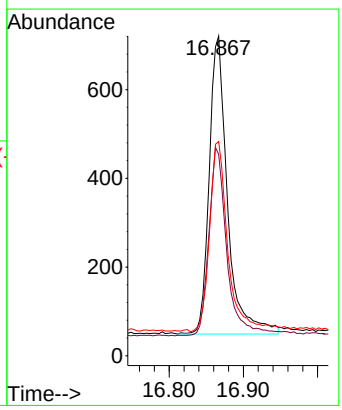


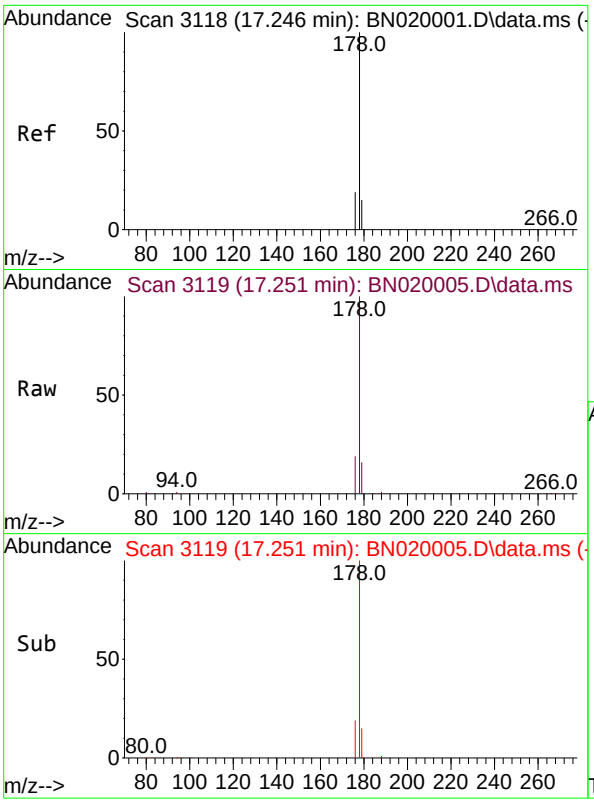


#14
Pentachlorophenol
Concen: 0.348 ng/ul
RT: 16.867 min Scan# 3028
Delta R.T. 0.004 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Tgt Ion:266 Resp: 1150

Ion	Ratio	Lower	Upper
266	100		
264	62.2	44.9	67.3
268	64.4	44.6	67.0



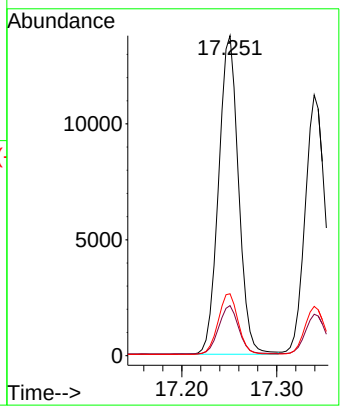


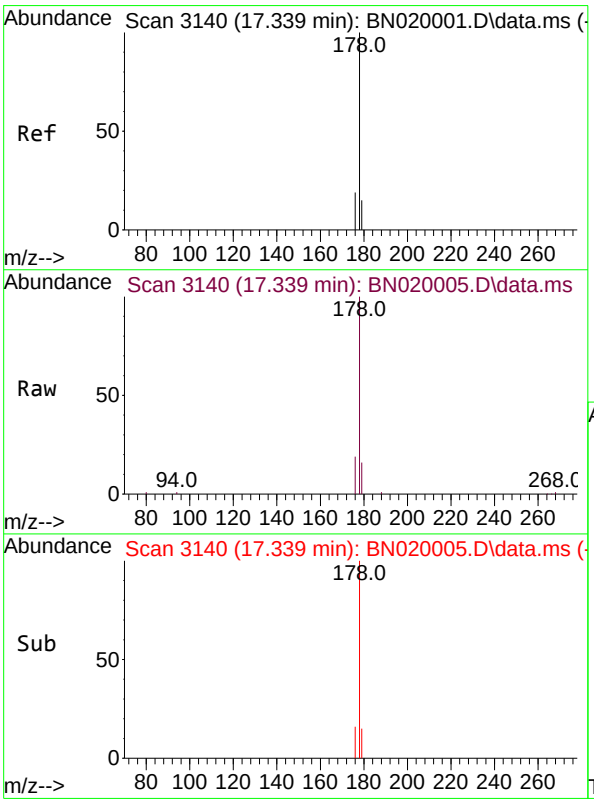
#15
Phenanthrene
Concen: 0.360 ng/ul
RT: 17.251 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Instrument :
BNA_N
ClientSampleId :
SICV201

Tgt Ion:178 Resp: 20041

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.9	19.3
176	19.3	15.5	23.3

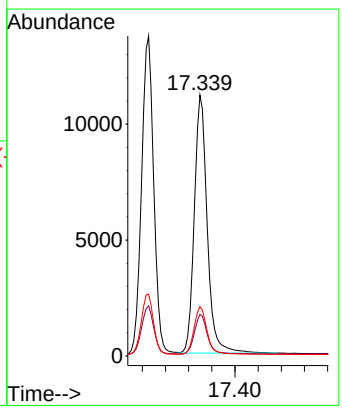


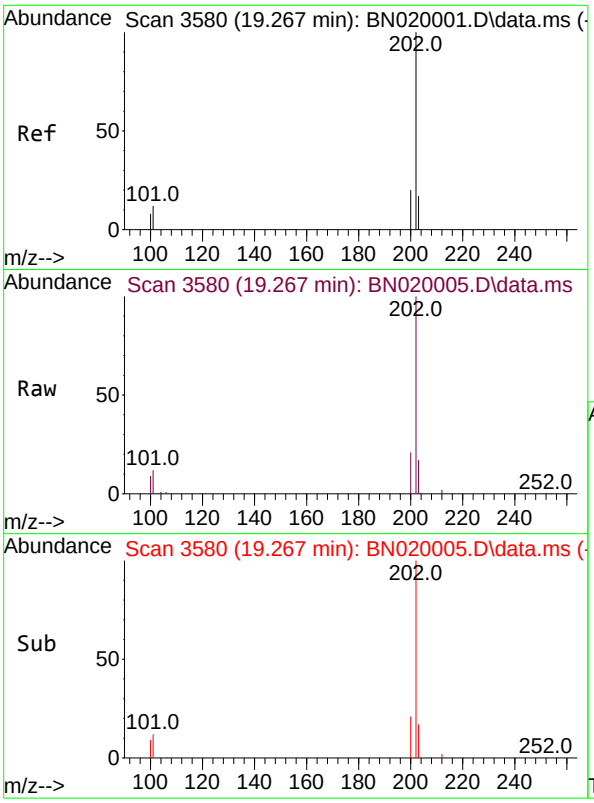


#16
Anthracene
Concen: 0.358 ng/ul
RT: 17.339 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Tgt Ion:178 Resp: 17230

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.1	19.7
176	18.9	15.3	22.9



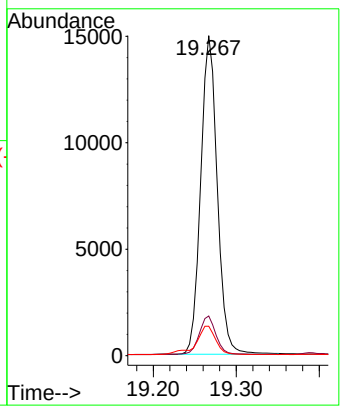


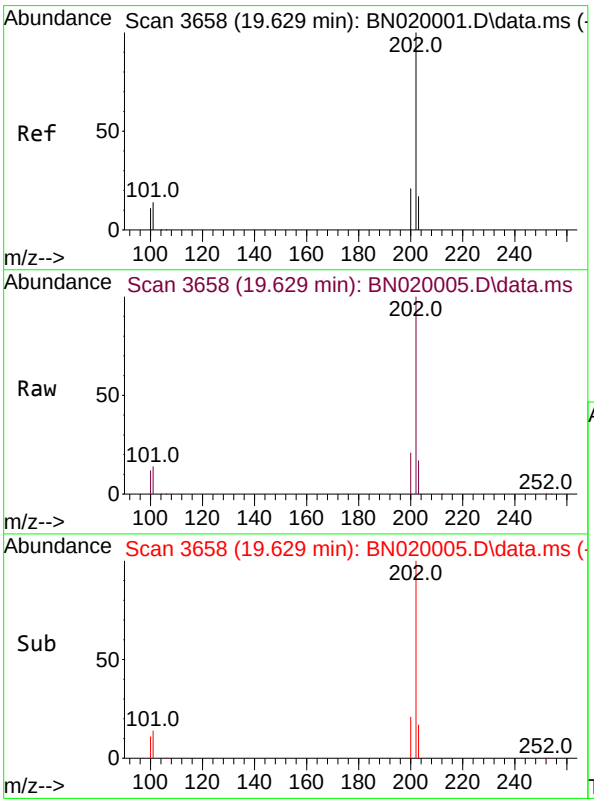
#19
Fluoranthene
Concen: 0.360 ng/ul
RT: 19.267 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Instrument :
BNA_N
ClientSampleId :
SICV201

Tgt Ion:202 Resp: 20847

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.7	14.5
100	9.2	7.4	11.2

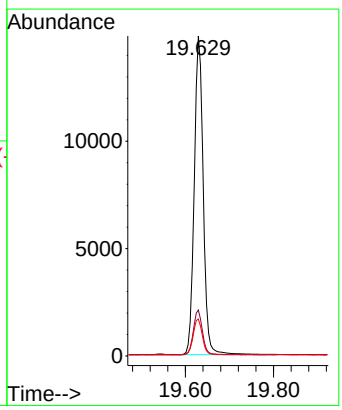


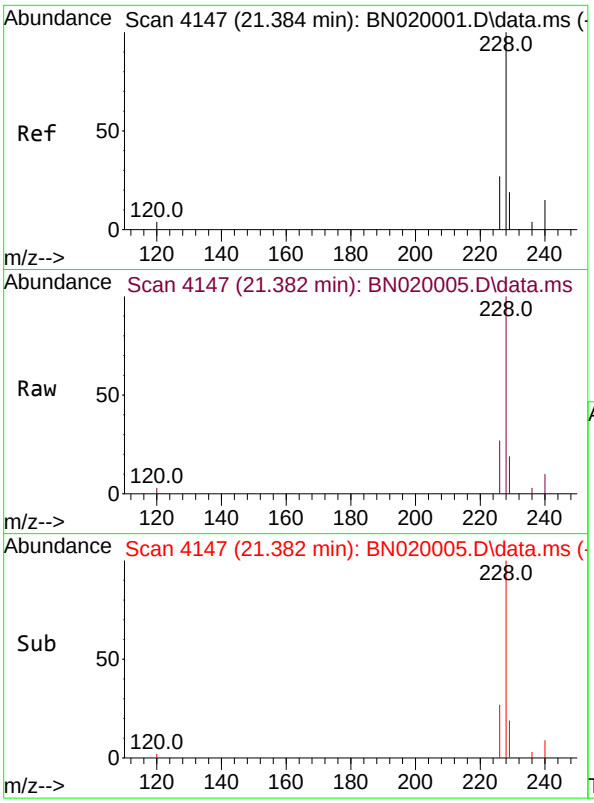


#20
Pyrene
Concen: 0.362 ng/ul
RT: 19.629 min Scan# 3658
Delta R.T. 0.000 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Tgt Ion:202 Resp: 21114

Ion	Ratio	Lower	Upper
202	100		
101	14.4	11.4	17.0
100	11.5	9.0	13.4





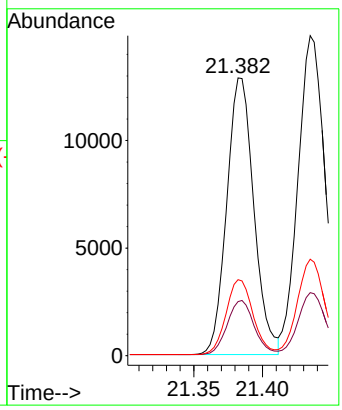
#21
Benzo(a)anthracene
Concen: 0.356 ng/ul
RT: 21.382 min Scan# 4

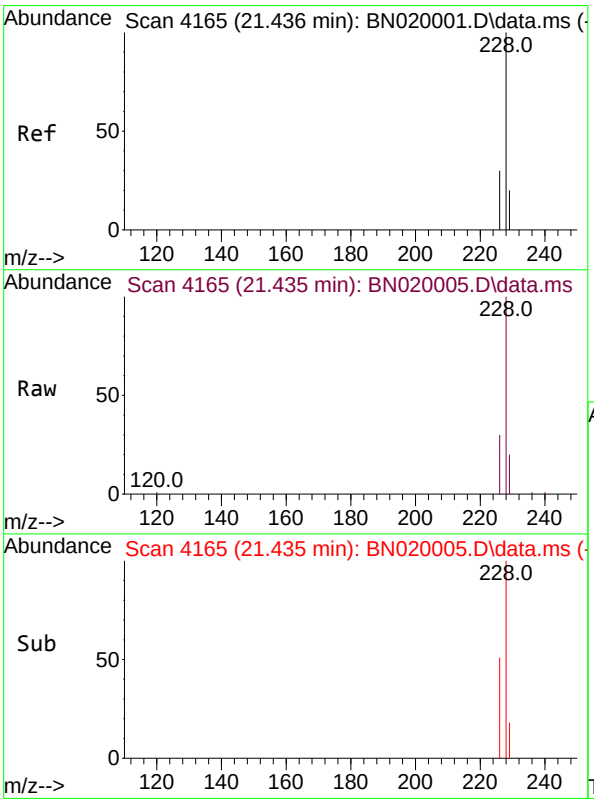
Instrument :
BNA_N
ClientSampleId :
SICV201

Delta R.T. -0.002 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Tgt Ion:228 Resp: 17702

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.1	24.1
226	27.4	22.1	33.1

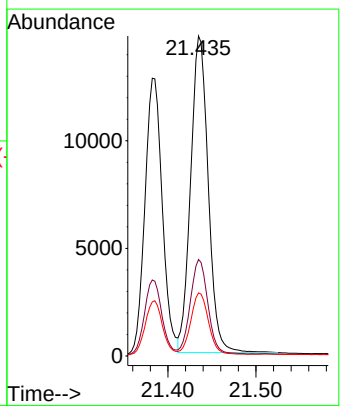


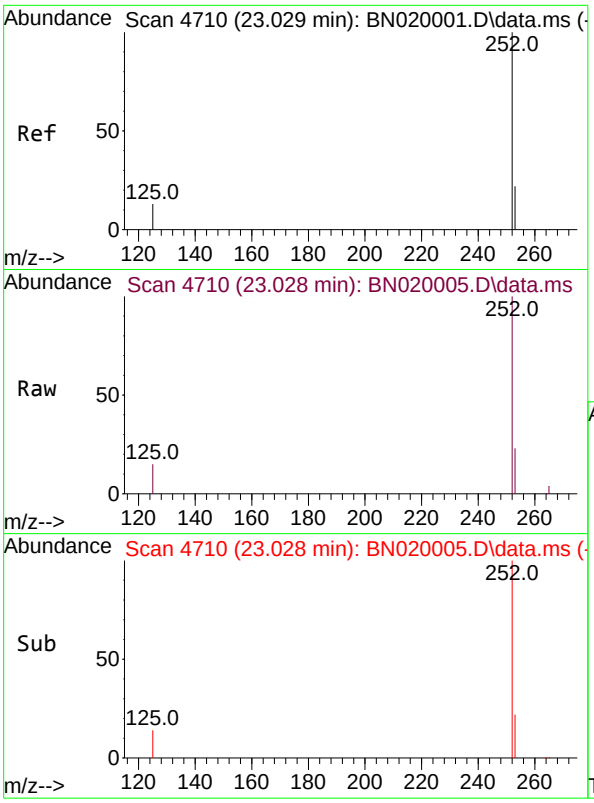


#22
Chrysene
Concen: 0.365 ng/ul
RT: 21.435 min Scan# 4165
Delta R.T. -0.002 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Tgt Ion:228 Resp: 20454

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.7	16.0	24.0



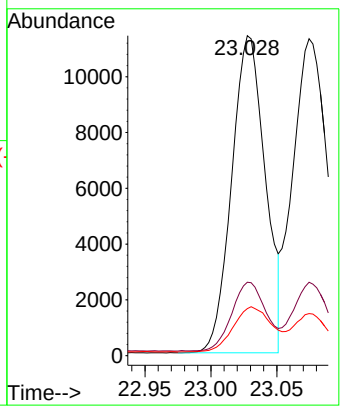


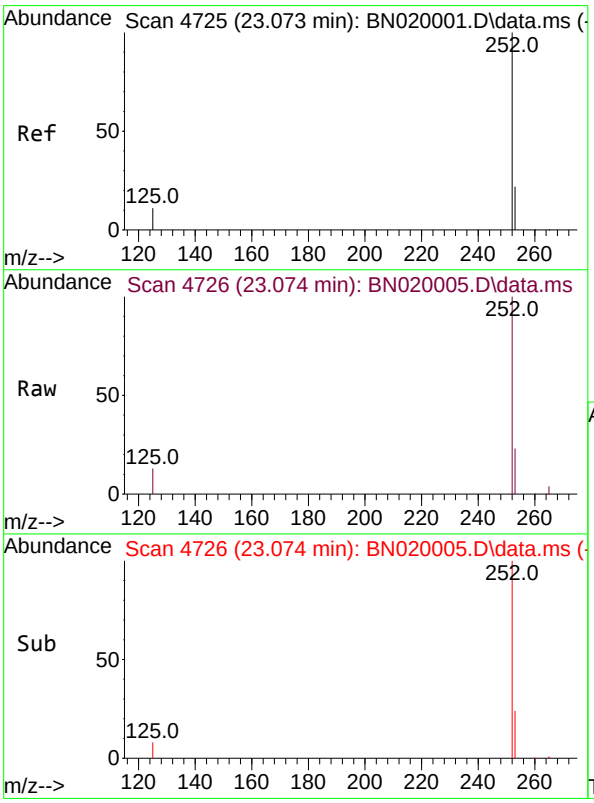
#24
Benzo(b)fluoranthene
Concen: 0.347 ng/ul
RT: 23.028 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Instrument :
BNA_N
ClientSampleId :
SICV201

Tgt Ion:252 Resp: 20151

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	52.0
125	14.7	0.0	40.2

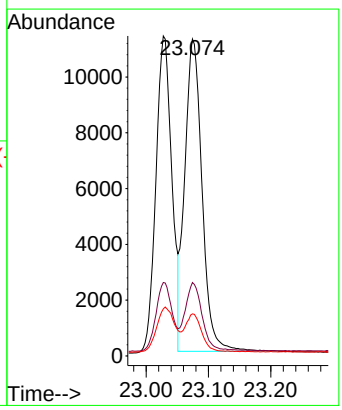


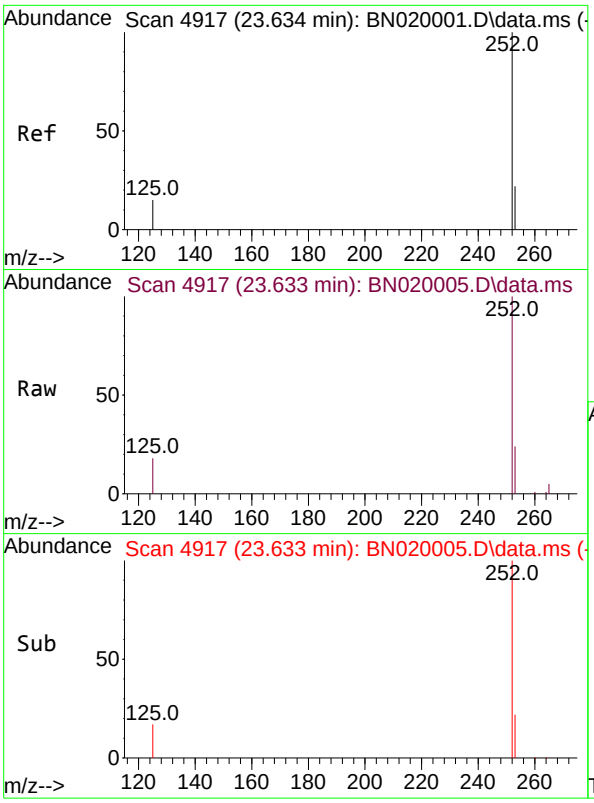


#25
Benzo(k)fluoranthene
Concen: 0.378 ng/ul
RT: 23.074 min Scan# 4726
Delta R.T. 0.001 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Tgt Ion:252 Resp: 21564

Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.2	30.2
125	13.3	11.0	16.6



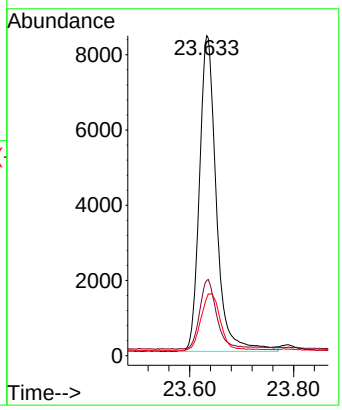


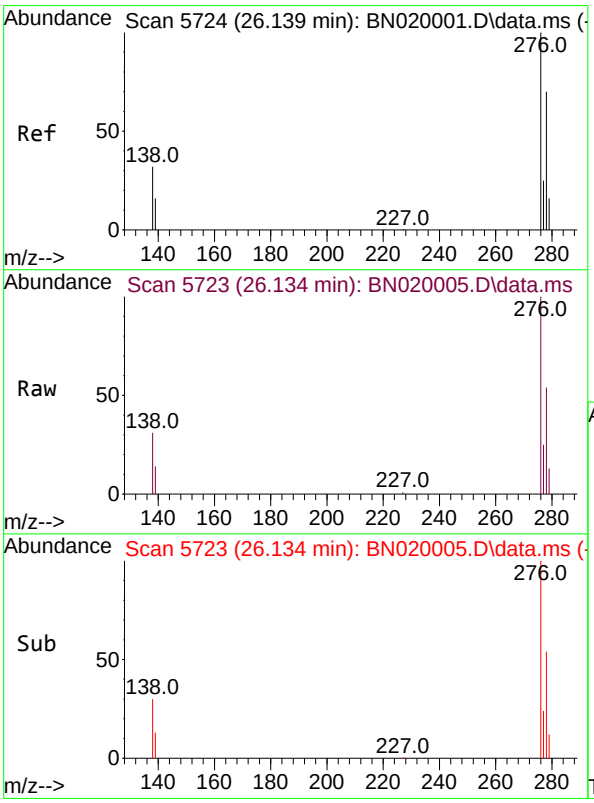
#26
Benzo(a)pyrene
Concen: 0.356 ng/ul
RT: 23.633 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Instrument :
BNA_N
ClientSampleId :
SICV201

Tgt Ion:252 Resp: 18949

Ion	Ratio	Lower	Upper
252	100		
253	23.6	23.4	35.0
125	18.2	28.3	42.5#

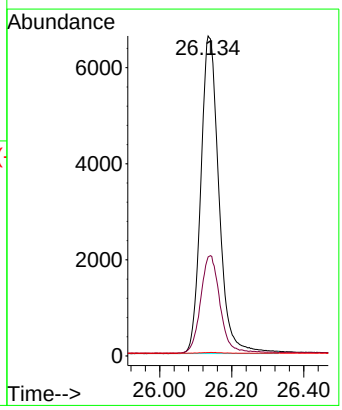


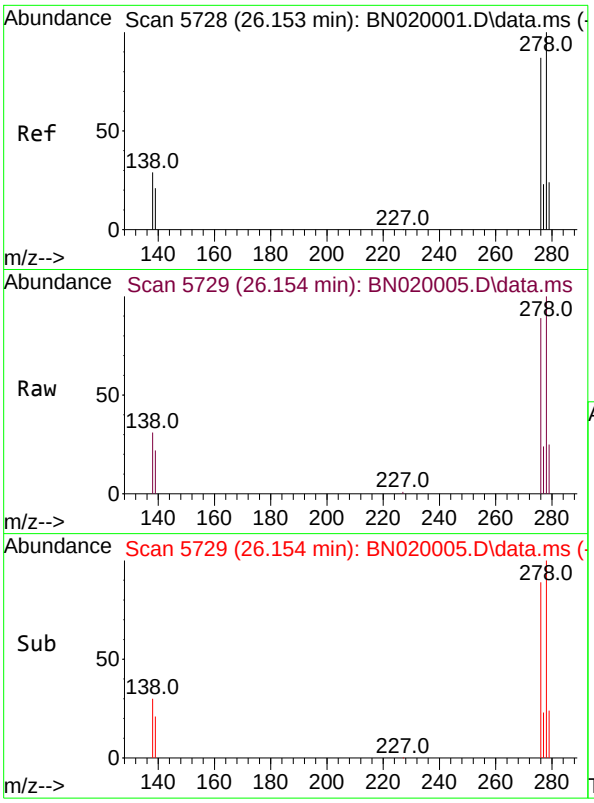


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.382 ng/ul
RT: 26.134 min Scan# 5723
Delta R.T. -0.005 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Tgt Ion:276 Resp: 23135

Ion	Ratio	Lower	Upper
276	100		
138	32.9	23.6	35.4
227	0.3	0.0	0.0#



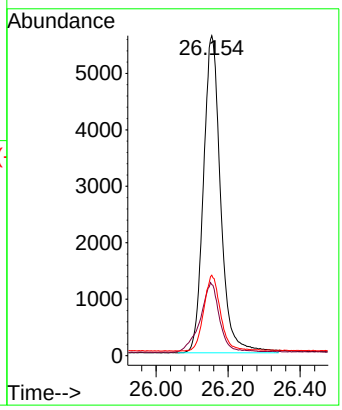


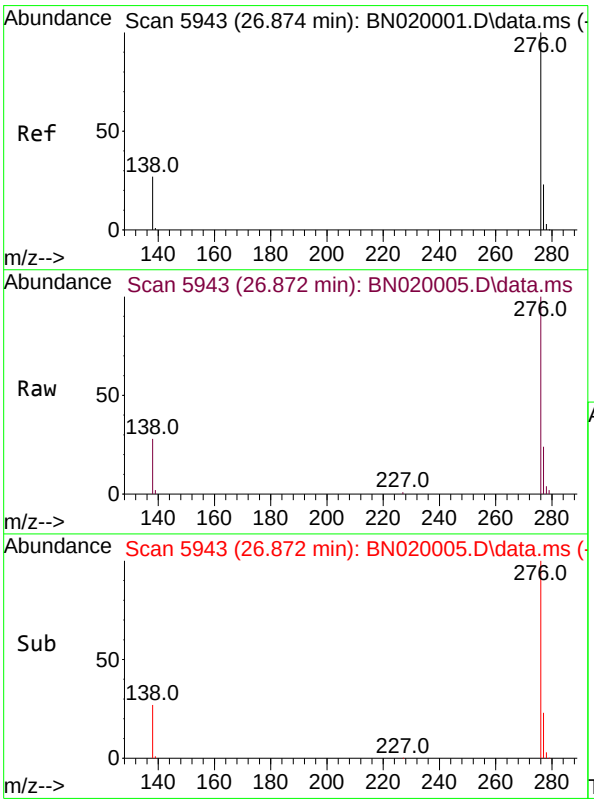
#28
Dibenzo(a,h)anthracene
Concen: 0.377 ng/ul
RT: 26.154 min Scan# 5
Delta R.T. 0.002 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Instrument :
BNA_N
ClientSampleId :
SICV201

Tgt Ion:278 Resp: 18628

Ion	Ratio	Lower	Upper
278	100		
139	22.2	18.6	28.0
279	25.2	35.1	52.7#





#29
Benzo(g,h,i)perylene
Concen: 0.362 ng/ul
RT: 26.872 min Scan# 5943
Delta R.T. -0.002 min
Lab File: BN020005.D
Acq: 31 May 2022 16:44

Tgt Ion:276 Resp: 18553

Ion	Ratio	Lower	Upper
276	100		
138	28.0	20.9	31.3
277	24.2	20.4	30.6