Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061022\
Data File : BN020092.D
Acq On : 09 Jun 2022 22:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 10 02:43:31 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 : Fri Jun 10 02:40:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	3808	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	12879	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.451	164	7700	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	16087	0.400	ng/ul	0.00
17) Chrysene-d12	21.376	240	13458	0.400	ng/ul	0.00
23) Perylene-d12	23.703	264	9772	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	1682	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	8150	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	17173	0.422	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	1758	0.385	ng/ul#	81
5) Naphthalene	10.661	128	14438	0.356	ng/ul	99
7) 2-Methylnaphthalene	12.278	142	9492	0.364	ng/ul#	100
8) 1-Methylnaphthalene	12.498	142	9742	0.401	ng/ul#	100
10) Acenaphthylene	14.169	152	13584	0.356	ng/ul	99
11) Acenaphthene	14.511	153	10721	0.365	ng/ul	98
12) Fluorene	15.496	166	12176	0.361	ng/ul	99
14) Pentachlorophenol	16.850	266	620	0.183	ng/ul	90
15) Phenanthrene	17.230	178	20412	0.358	ng/ul	99
16) Anthracene	17.322	178	17548	0.356	ng/ul	99
19) Fluoranthene	19.248	202	22292	0.388	ng/ul	99
20) Pyrene	19.611	202	22363	0.386	ng/ul	99
21) Benzo(a)anthracene	21.362	228	17441	0.354	ng/ul	100
22) Chrysene	21.414	228	19813	0.356	ng/ul	99
24) Benzo(b)fluoranthene	22.998	252	16803	0.375	ng/ul	94
25) Benzo(k)fluoranthene	23.045	252	16943	0.385	ng/ul	98
26) Benzo(a)pyrene	23.601	252	14996	0.365	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.097	276	15486	0.331	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.107	278	12630	0.331	ng/ul#	81
29) Benzo(g,h,i)perylene	26.822	276	13145	0.332	ng/ul	97

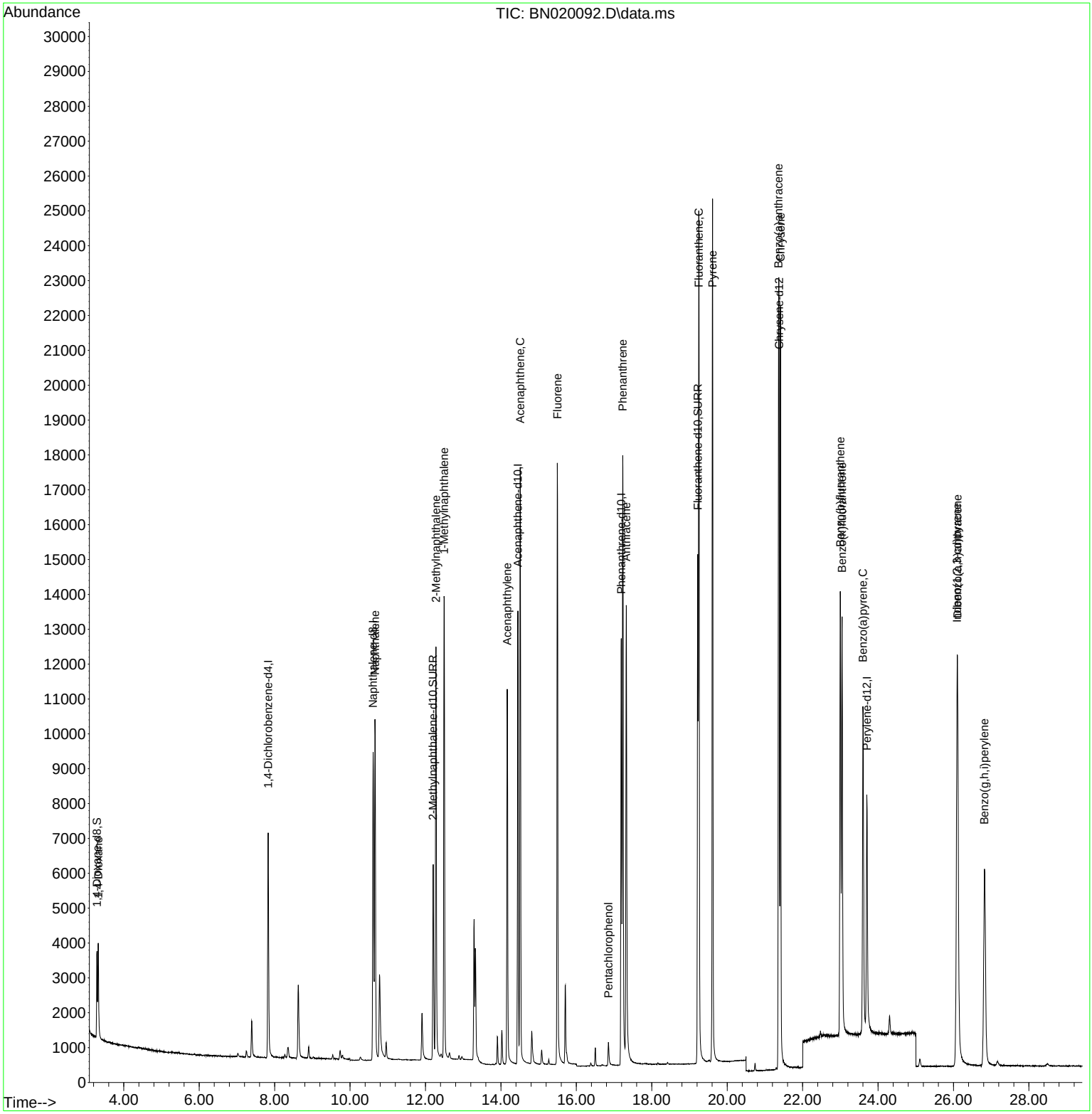
(#) = qualifier out of range (m) = manual integration (+) = signals summed

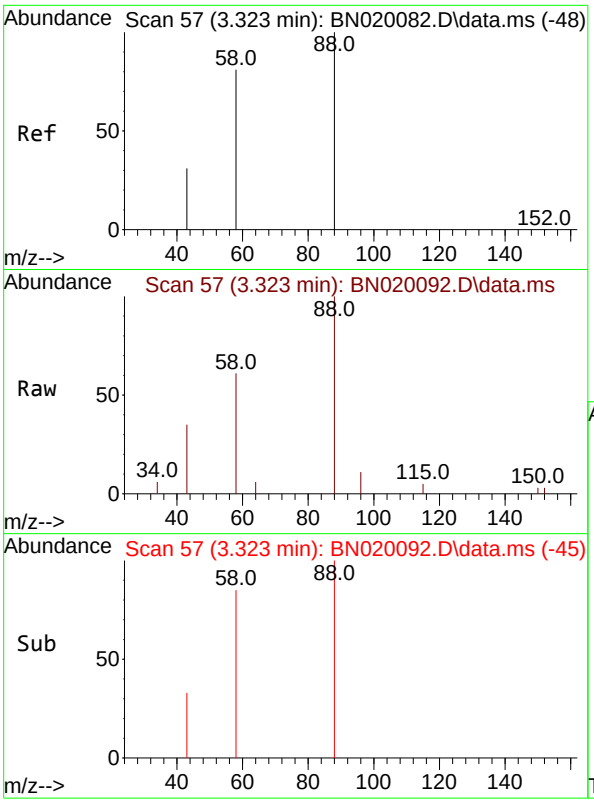
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061022\
Data File : BN020092.D
Acq On : 09 Jun 2022 22:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 10 02:43:31 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 : Fri Jun 10 02:40:52 2022
Response via : Initial Calibration



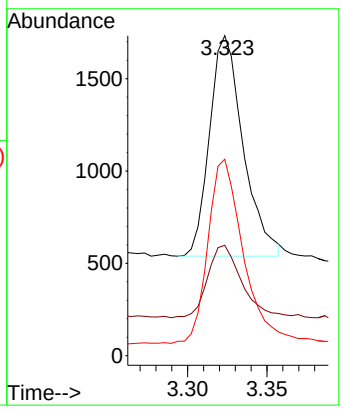


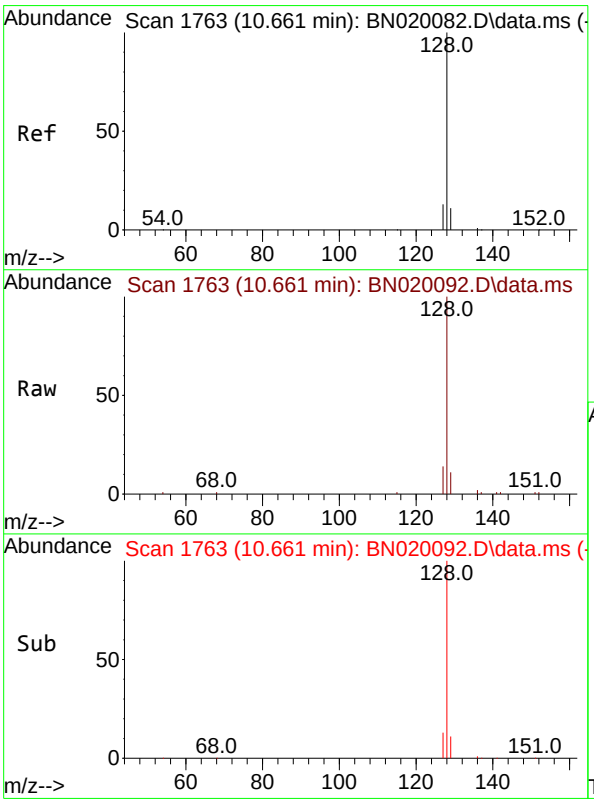
#2
1,4-Dioxane
Concen: 0.385 ng/ul
RT: 3.323 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 1758

Ion	Ratio	Lower	Upper
88	100		
43	34.5	39.0	58.4#
58	61.4	39.8	59.8#

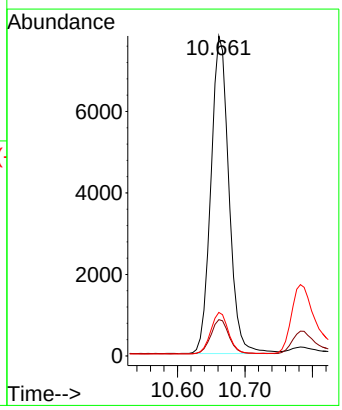


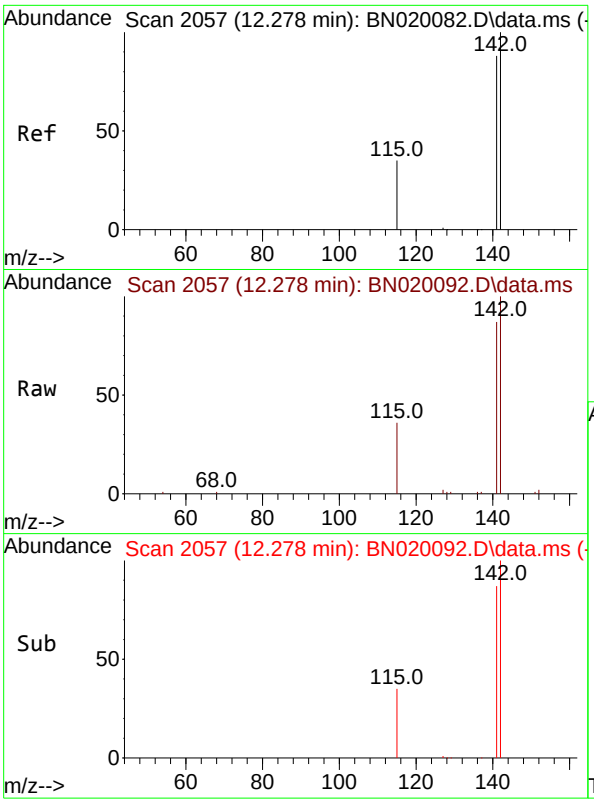


#5
Naphthalene
Concen: 0.356 ng/ul
RT: 10.661 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Tgt Ion:128 Resp: 14438

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.6	11.0	16.4



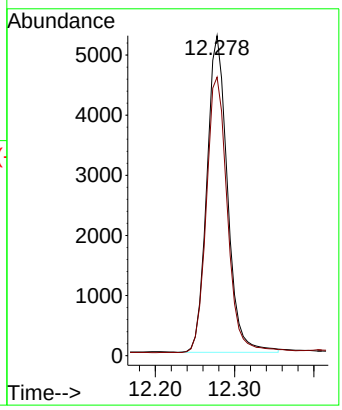


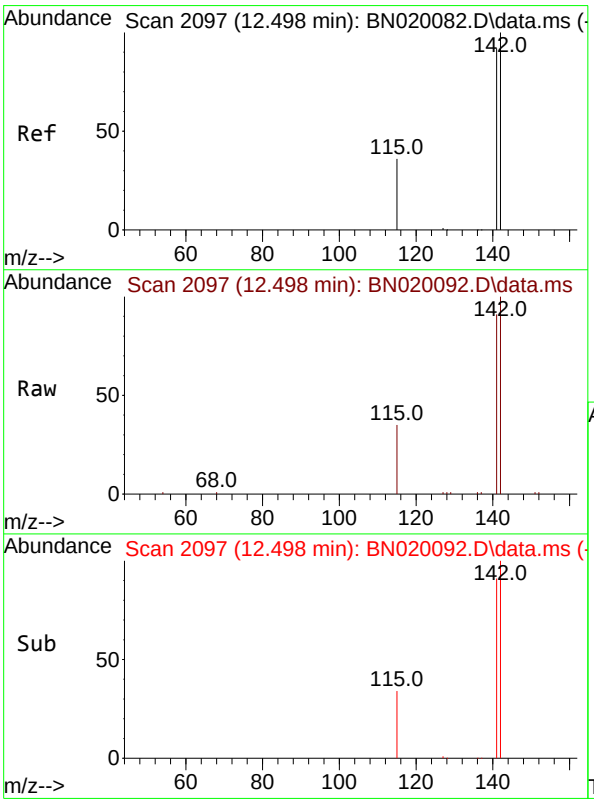
#7
2-Methylnaphthalene
Concen: 0.364 ng/ul
RT: 12.278 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 9492

Ion	Ratio	Lower	Upper
142	100		
141	88.6	0.0	0.0#

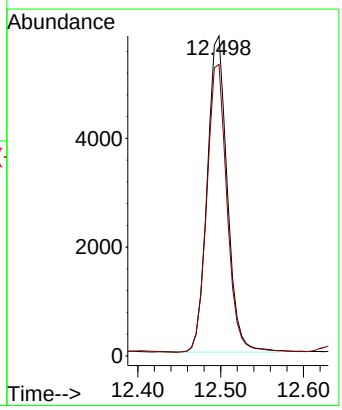


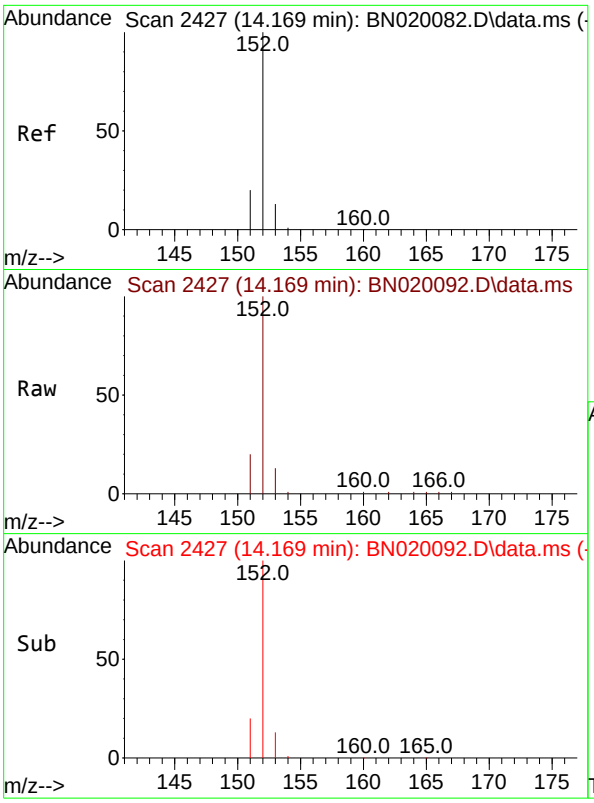


#8
1-Methylnaphthalene
Concen: 0.401 ng/ul
RT: 12.498 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Tgt Ion:142 Resp: 9742

Ion	Ratio	Lower	Upper
142	100		
141	92.0	0.0	0.0#



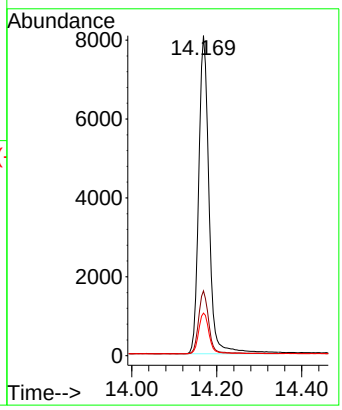


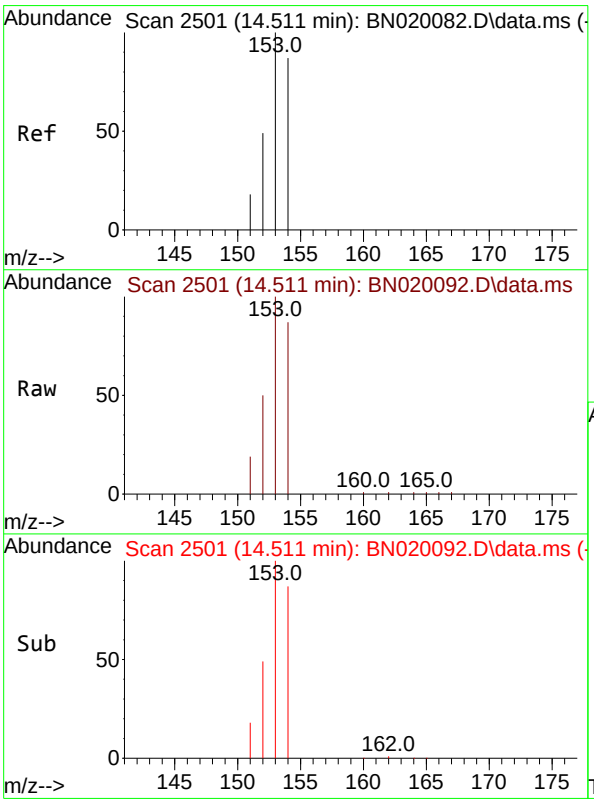
#10
Acenaphthylene
Concen: 0.356 ng/ul
RT: 14.169 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 13584

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	11.1	16.7

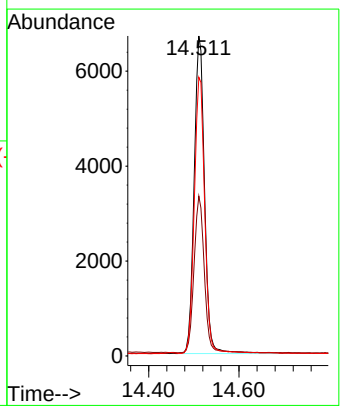


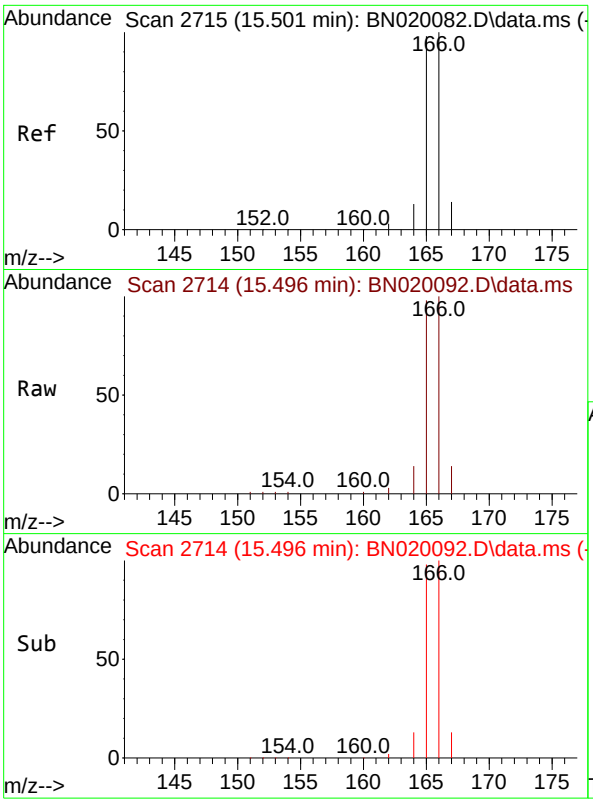


#11
Acenaphthene
Concen: 0.365 ng/ul
RT: 14.511 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Tgt Ion:153 Resp: 10721

Ion	Ratio	Lower	Upper
153	100		
152	50.0	38.6	57.8
154	87.1	71.2	106.8



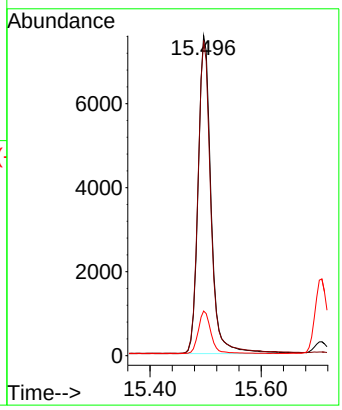


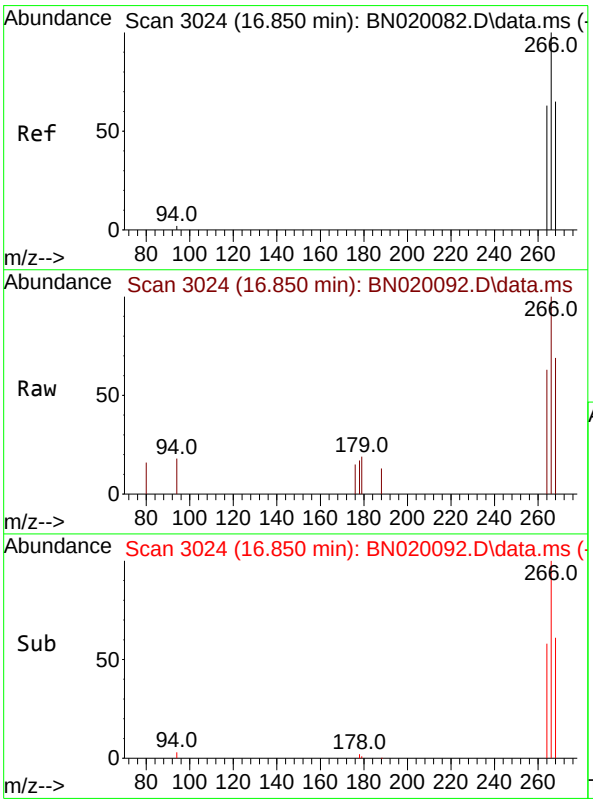
#12
Fluorene
Concen: 0.361 ng/ul
RT: 15.496 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 12176

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.2	117.2
167	13.9	11.3	16.9

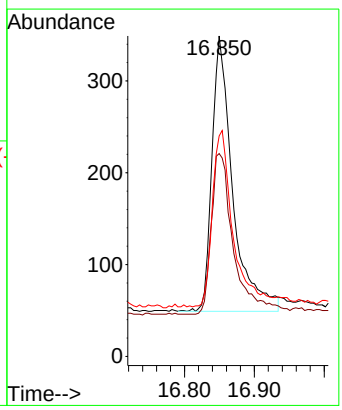


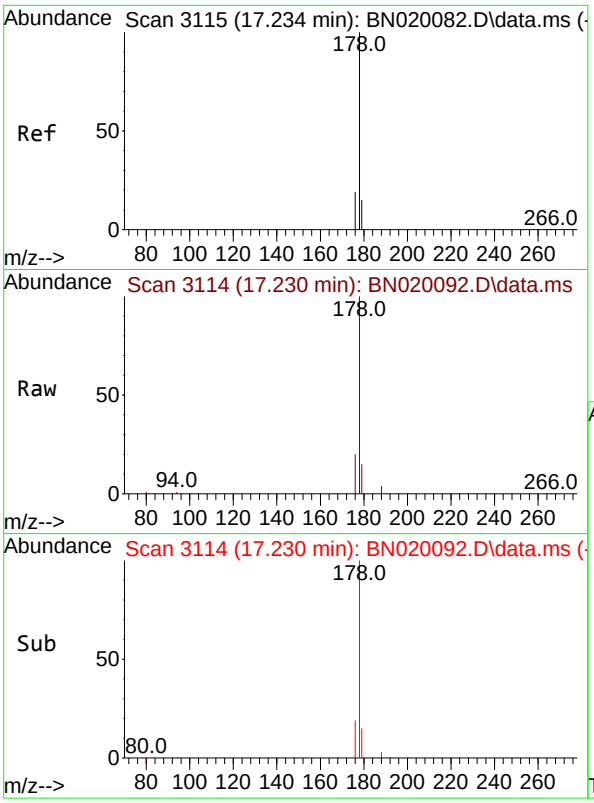


#14
Pentachlorophenol
Concen: 0.183 ng/ul
RT: 16.850 min Scan# 3024
Delta R.T. 0.000 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Tgt Ion:266 Resp: 620

Ion	Ratio	Lower	Upper
266	100		
264	62.1	44.9	67.3
268	64.0	44.6	67.0



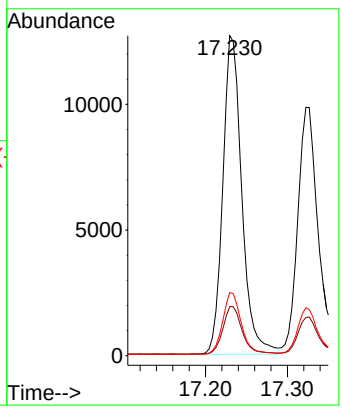


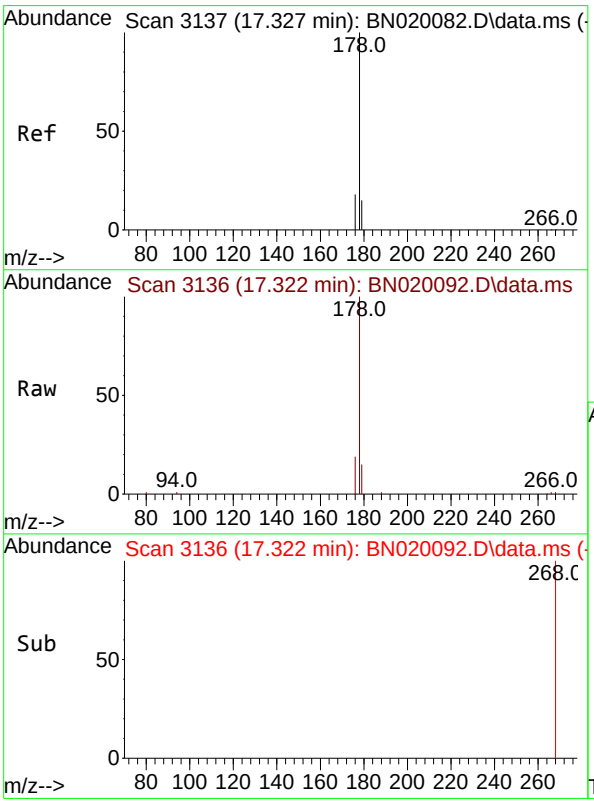
#15
Phenanthrene
Concen: 0.358 ng/ul
RT: 17.230 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 20412

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.9	19.3
176	19.7	15.5	23.3

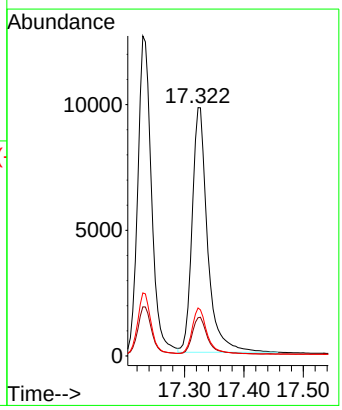


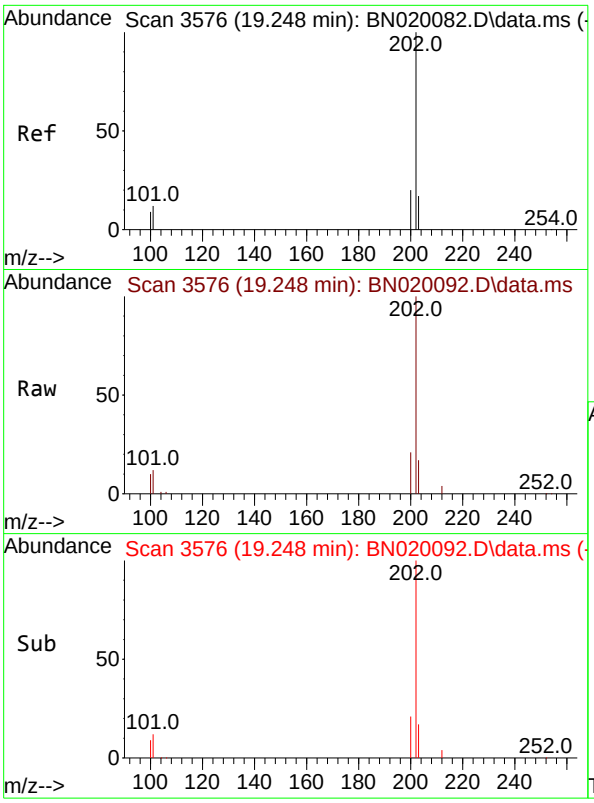


#16
Anthracene
Concen: 0.356 ng/ul
RT: 17.322 min Scan# 3136
Delta R.T. -0.004 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Tgt Ion:178 Resp: 17548

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.1	19.7
176	19.3	15.3	22.9



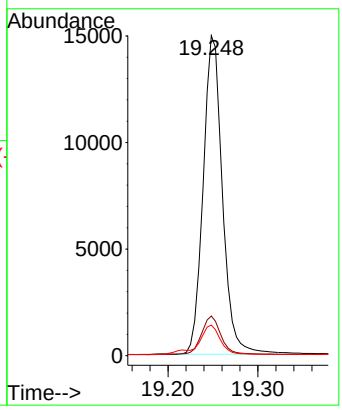


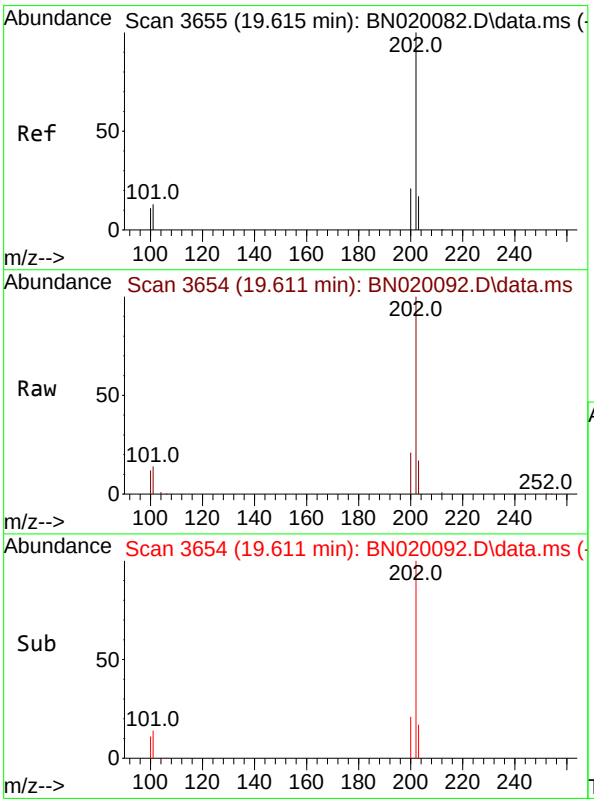
#19
Fluoranthene
Concen: 0.388 ng/ul
RT: 19.248 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 22292

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.7	14.5
100	9.6	7.4	11.2

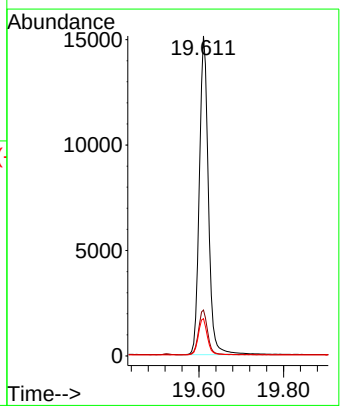


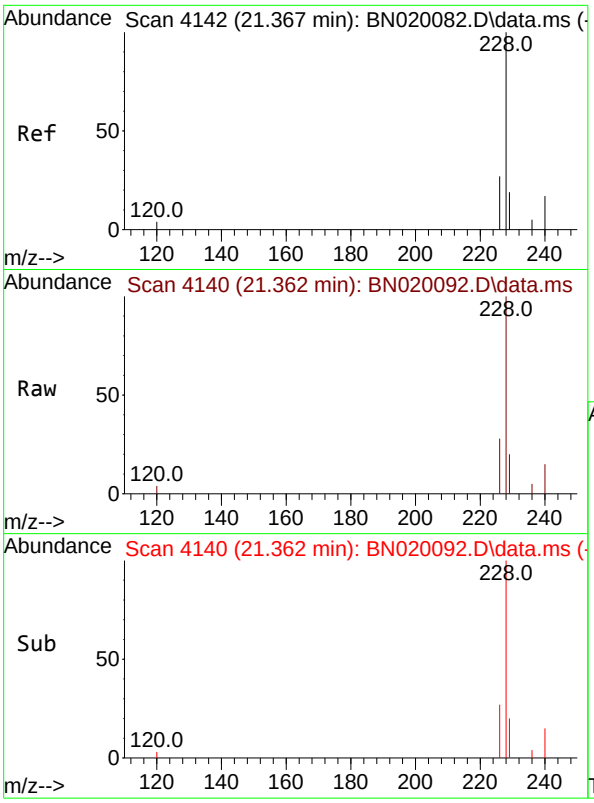


#20
Pyrene
Concen: 0.386 ng/ul
RT: 19.611 min Scan# 3654
Delta R.T. -0.005 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Tgt Ion:202 Resp: 22363

Ion	Ratio	Lower	Upper
202	100		
101	14.3	11.4	17.0
100	11.6	9.0	13.4



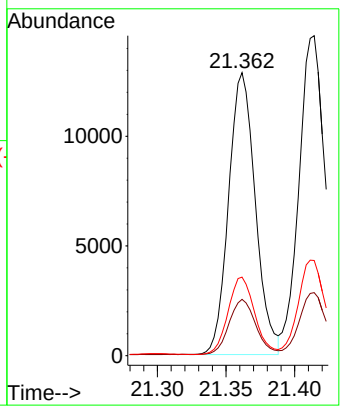


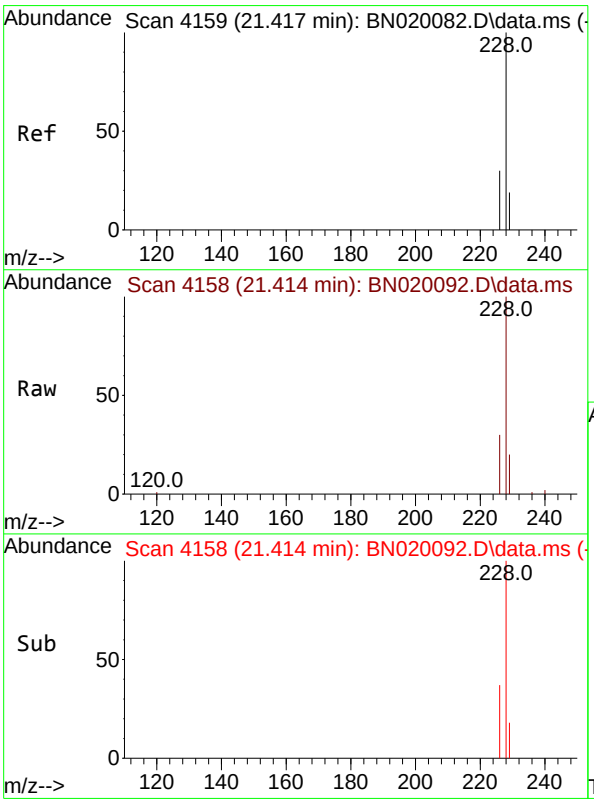
#21
Benzo(a)anthracene
Concen: 0.354 ng/ul
RT: 21.362 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 17441

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.1	24.1
226	27.8	22.1	33.1

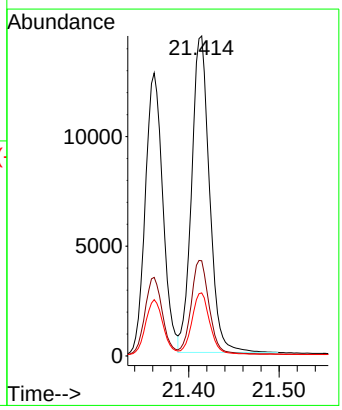


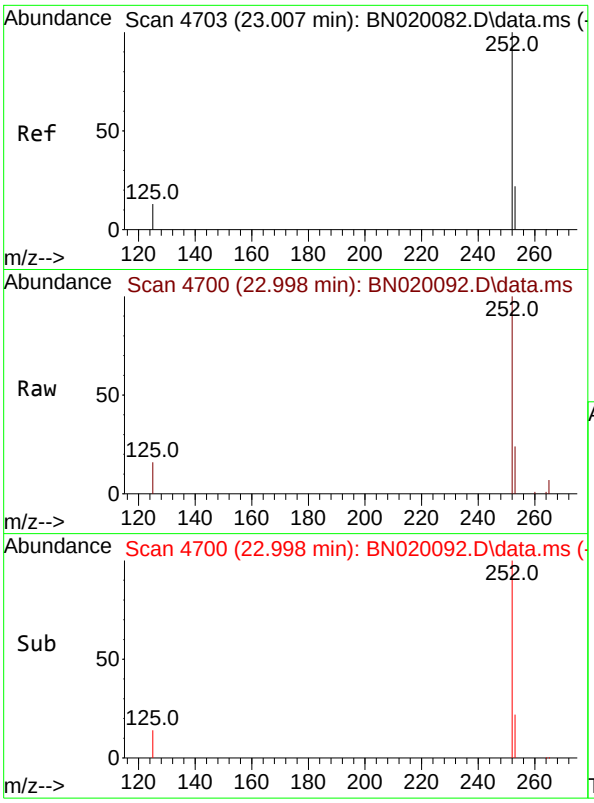


#22
Chrysene
Concen: 0.356 ng/ul
RT: 21.414 min Scan# 4158
Delta R.T. -0.003 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Tgt Ion:228 Resp: 19813

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.7	16.0	24.0



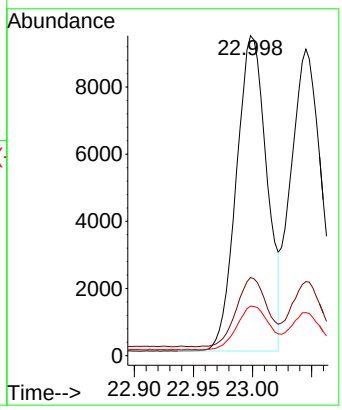


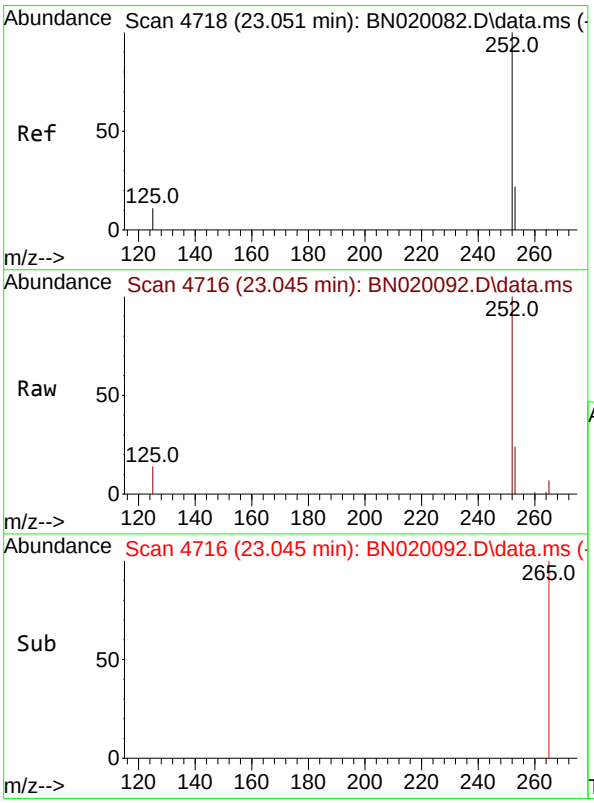
#24
Benzo(b)fluoranthene
Concen: 0.375 ng/ul
RT: 22.998 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 16803

Ion	Ratio	Lower	Upper
252	100		
253	24.5	0.0	52.0
125	15.5	0.0	40.2

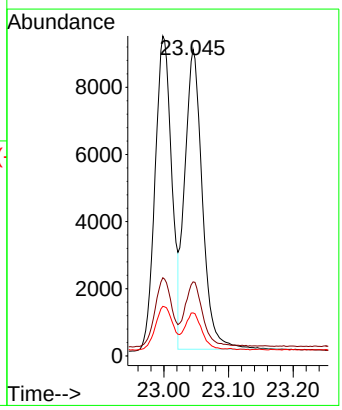


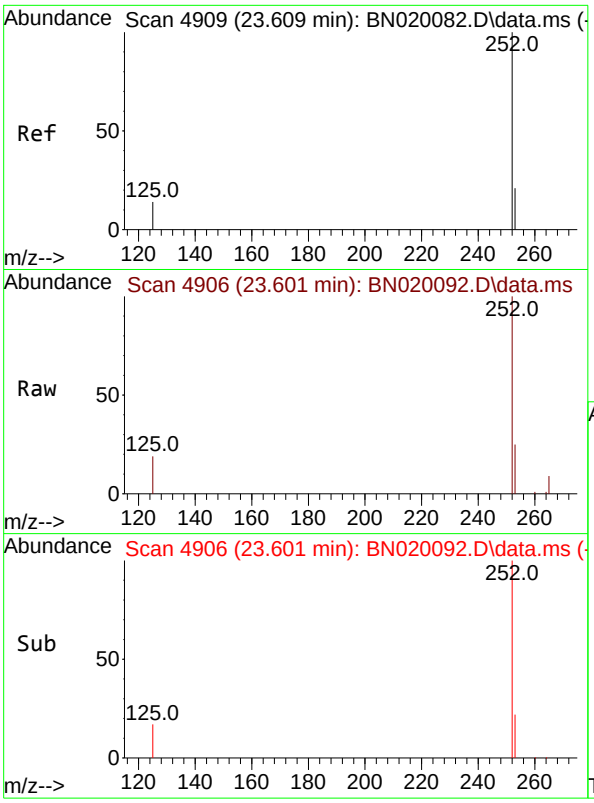


#25
Benzo(k)fluoranthene
Concen: 0.385 ng/ul
RT: 23.045 min Scan# 4716
Delta R.T. -0.006 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Tgt Ion:252 Resp: 16943

Ion	Ratio	Lower	Upper
252	100		
253	24.2	20.2	30.2
125	14.0	11.0	16.6



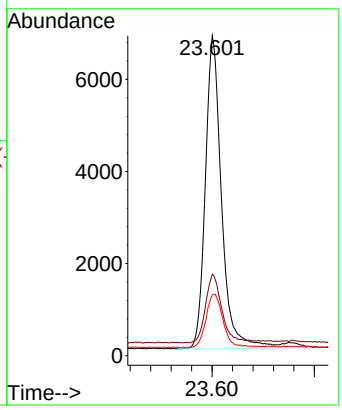


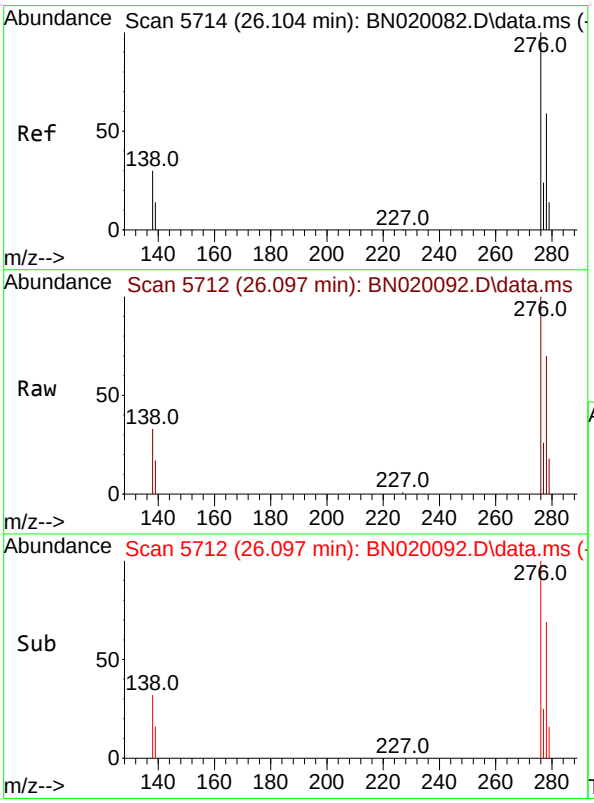
#26
Benzo(a)pyrene
Concen: 0.365 ng/ul
RT: 23.601 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 14996

Ion	Ratio	Lower	Upper
252	100		
253	25.4	23.4	35.0
125	18.9	28.3	42.5#

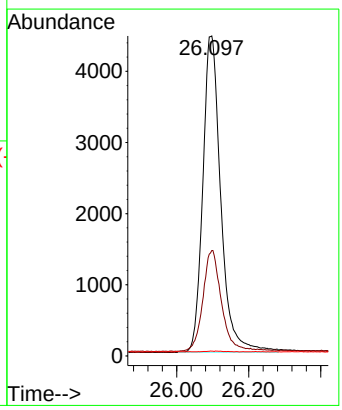


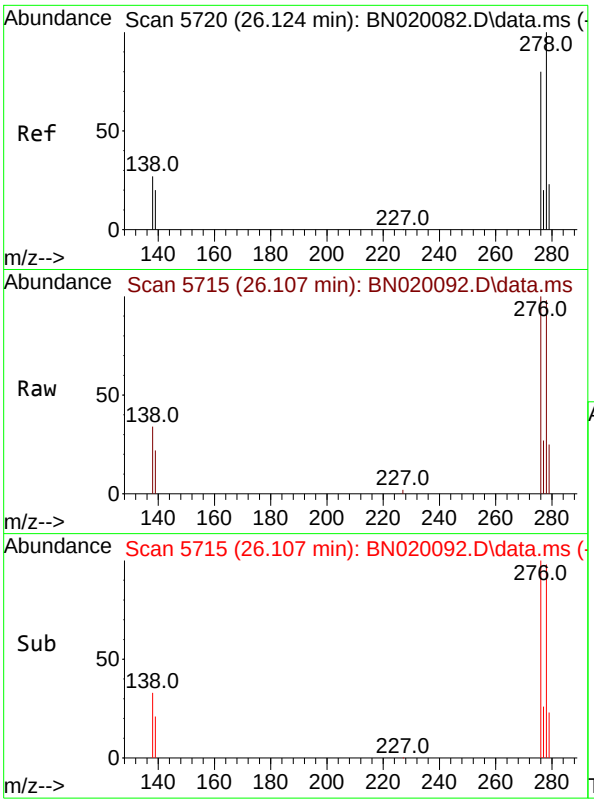


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.331 ng/ul
RT: 26.097 min Scan# 5712
Delta R.T. -0.007 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Tgt Ion:276 Resp: 15486

Ion	Ratio	Lower	Upper
276	100		
138	33.0	23.6	35.4
227	0.1	0.0	0.0#



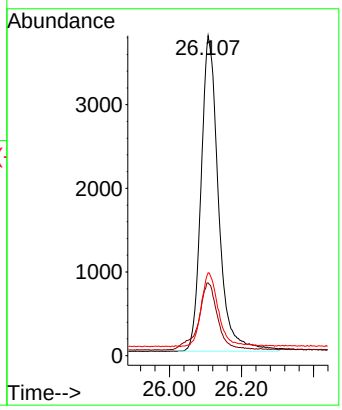


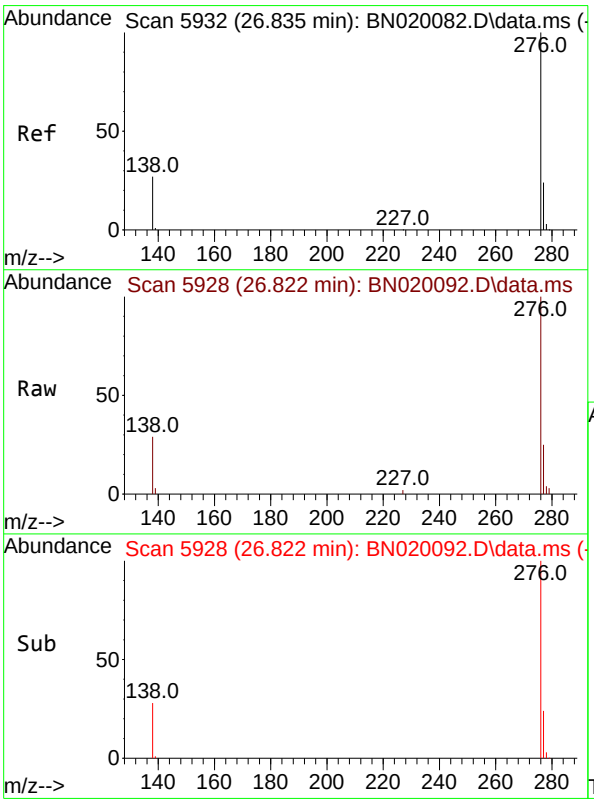
#28
Dibenzo(a,h)anthracene
Concen: 0.331 ng/ul
RT: 26.107 min Scan# 5
Delta R.T. -0.017 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 12630

Ion	Ratio	Lower	Upper
278	100		
139	22.7	18.6	28.0
279	25.9	35.1	52.7#





#29
Benzo(g,h,i)perylene
Concen: 0.332 ng/ul
RT: 26.822 min Scan# 5928
Delta R.T. -0.013 min
Lab File: BN020092.D
Acq: 09 Jun 2022 22:08

Tgt Ion:276 Resp: 13145

Ion	Ratio	Lower	Upper
276	100		
138	29.1	20.9	31.3
277	25.3	20.4	30.6