Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061022\
Data File : BN020091.D
Acq On : 09 Jun 2022 21:32
Operator : CG/JU
Sample : PB145382BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 10 02:43:27 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	7.830	152	4186	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	13737	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.451	164	8427	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	17596	0.400	ng/ul	0.00
17) Chrysene-d12	21.375	240	14001	0.400	ng/ul	0.00
23) Perylene-d12	23.702	264	9998	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	3624	0.760	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	9222	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	19893	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	9167	1.828	ng/ul#	70
5) Naphthalene	10.661	128	15861	0.367	ng/ul	99
7) 2-Methylnaphthalene	12.278	142	10517	0.379	ng/ul#	100
8) 1-Methylnaphthalene	12.498	142	10969	0.423	ng/ul#	100
10) Acenaphthylene	14.169	152	15193	0.363	ng/ul	99
11) Acenaphthene	14.511	153	11731	0.365	ng/ul	99
12) Fluorene	15.496	166	13584	0.368	ng/ul	100
14) Pentachlorophenol	16.850	266	1379	0.373	ng/ul	91
15) Phenanthrene	17.230	178	22747	0.364	ng/ul	99
16) Anthracene	17.323	178	19940	0.369	ng/ul	99
19) Fluoranthene	19.248	202	25223	0.422	ng/ul	99
20) Pyrene	19.611	202	25392	0.422	ng/ul	100
21) Benzo(a)anthracene	21.361	228	19691	0.384	ng/ul	99
22) Chrysene	21.413	228	21888	0.378	ng/ul	99
24) Benzo(b)fluoranthene	22.997	252	18435	0.402	ng/ul	94
25) Benzo(k)fluoranthene	23.044	252	18133	0.402	ng/ul	98
26) Benzo(a)pyrene	23.599	252	16393	0.390	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.092	276	17598	0.368	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.109	278	14363	0.368	ng/ul#	81
29) Benzo(g,h,i)perylene	26.820	276	15017	0.371	ng/ul	96

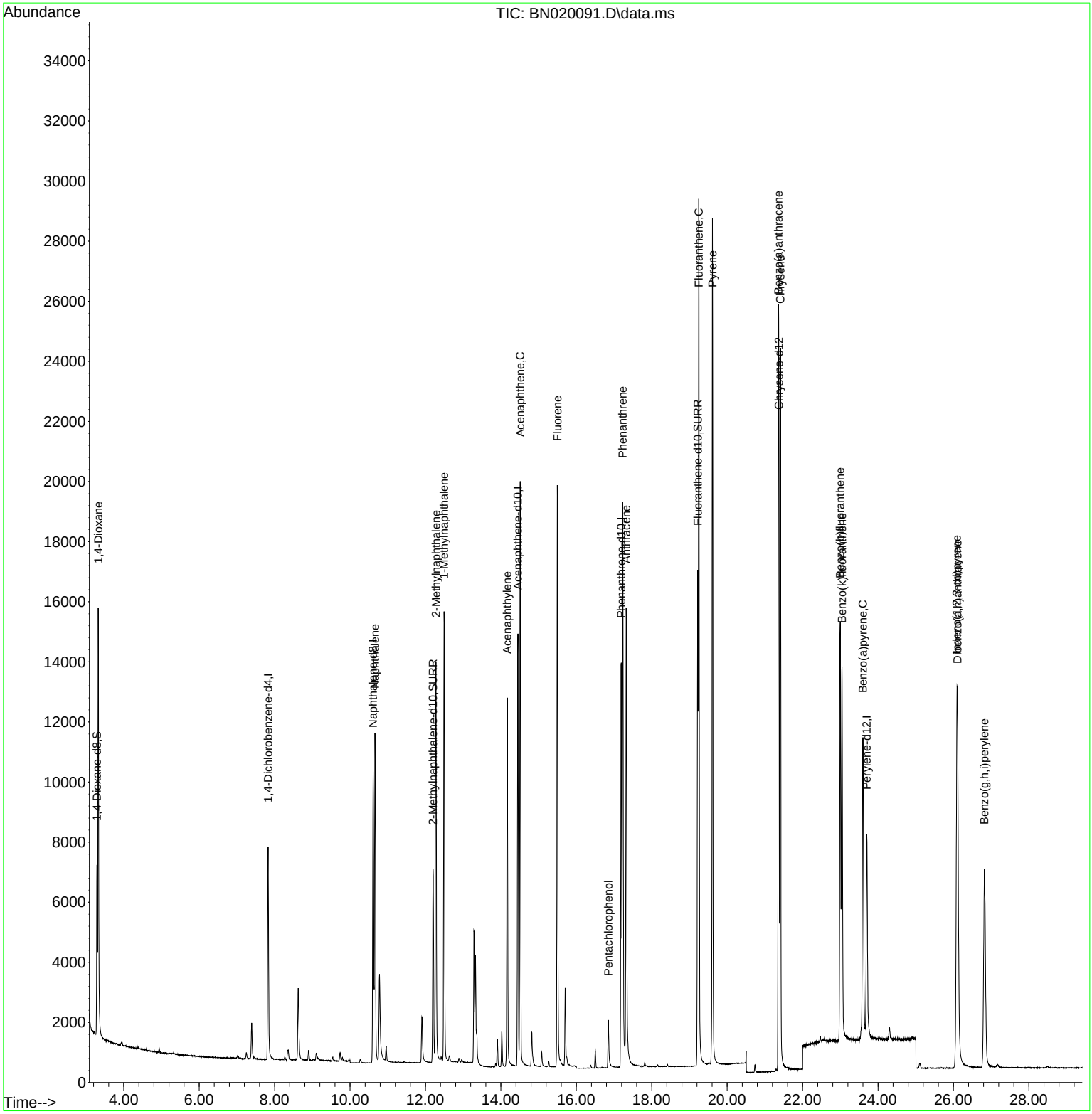
(#) = qualifier out of range (m) = manual integration (+) = signals summed

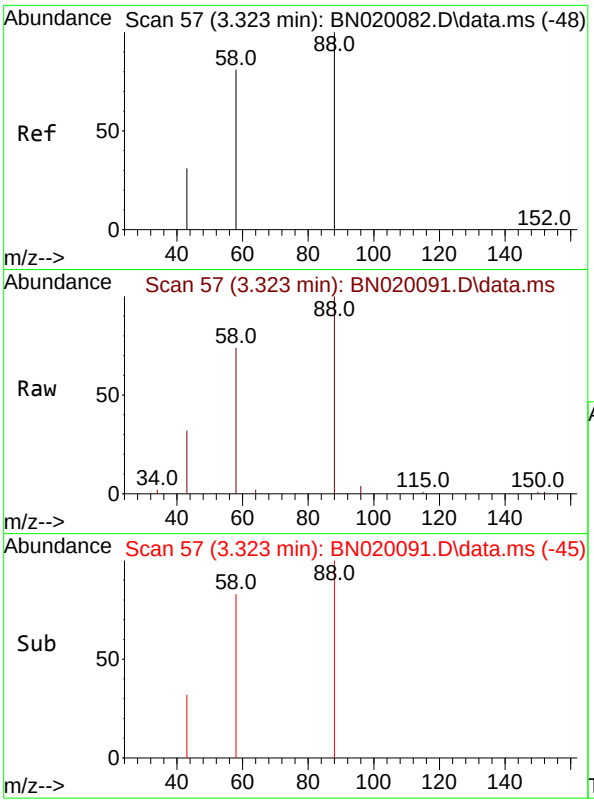
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061022\
Data File : BN020091.D
Acq On : 09 Jun 2022 21:32
Operator : CG/JU
Sample : PB145382BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 10 02:43:27 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



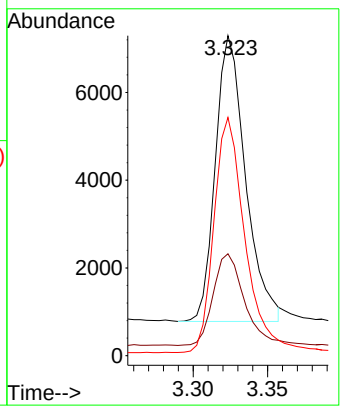


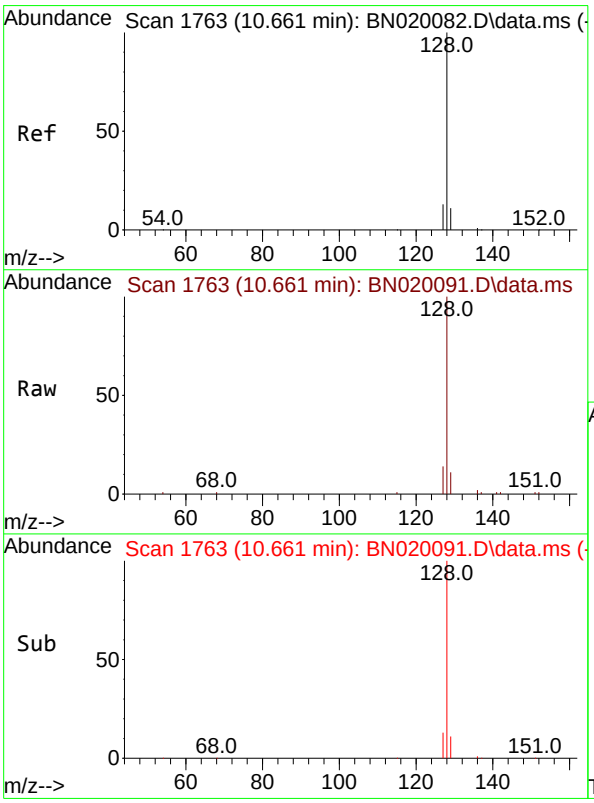
#2
1,4-Dioxane
Concen: 1.828 ng/ul
RT: 3.323 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 9167

Ion	Ratio	Lower	Upper
88	100		
43	31.8	39.0	58.4#
58	74.5	39.8	59.8#

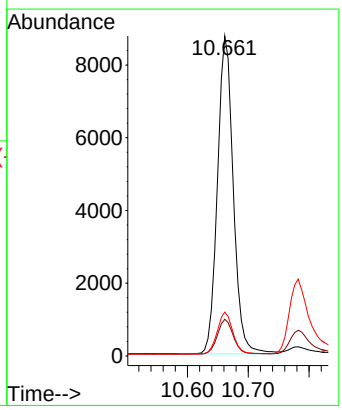


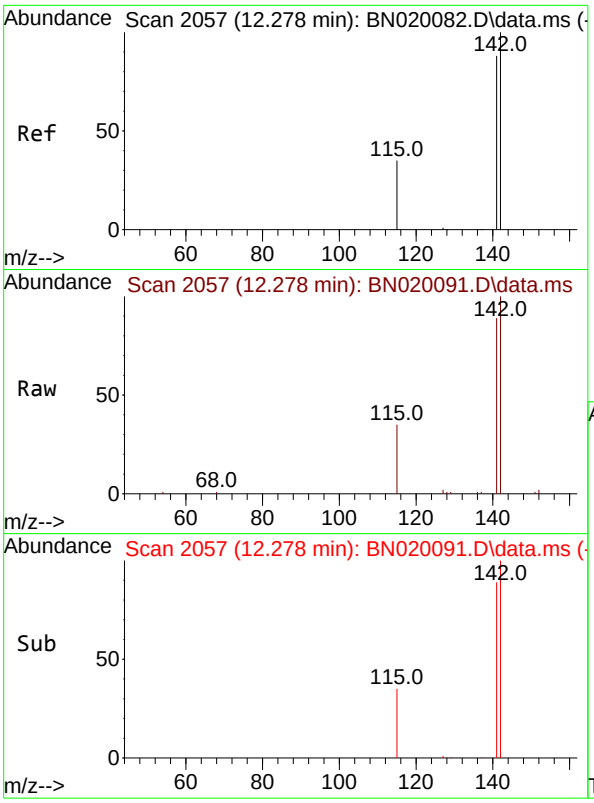


#5
Naphthalene
Concen: 0.367 ng/ul
RT: 10.661 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Tgt Ion:128 Resp: 15861

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.7	11.0	16.4



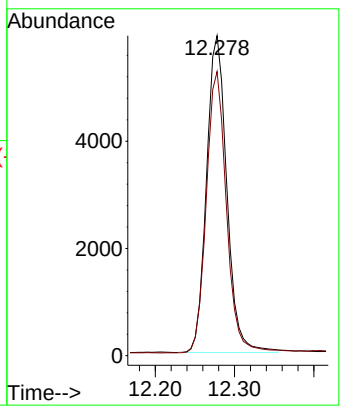


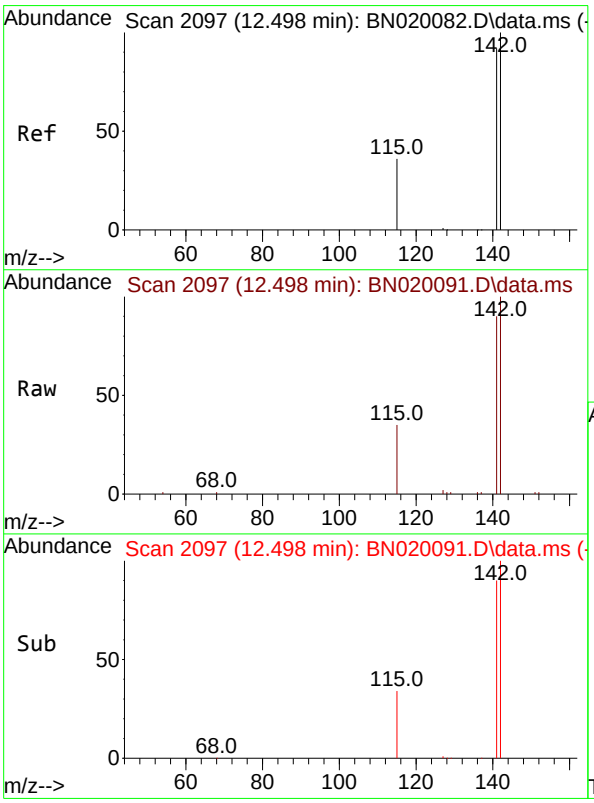
#7
2-Methylnaphthalene
Concen: 0.379 ng/ul
RT: 12.278 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 10517

Ion	Ratio	Lower	Upper
142	100		
141	88.2	0.0	0.0#

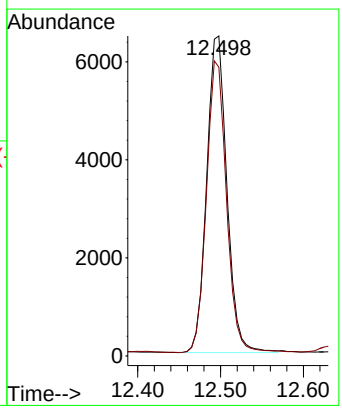


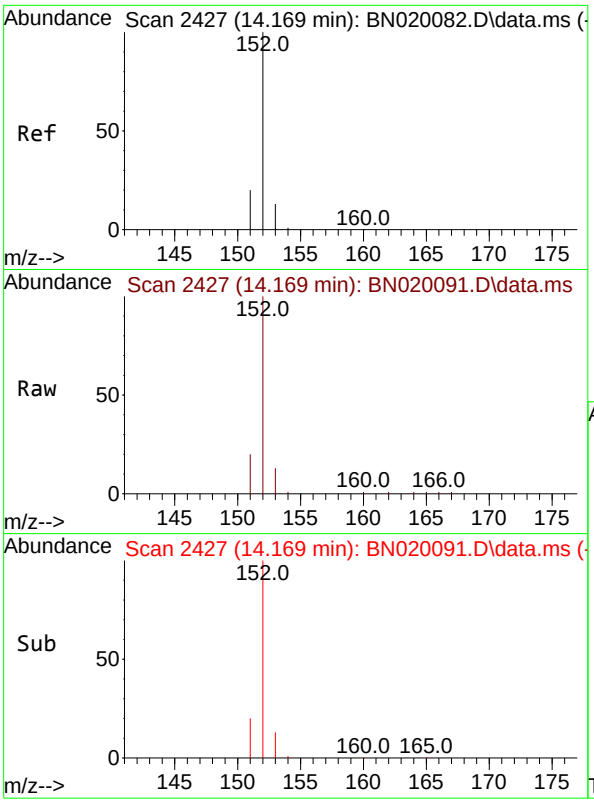


#8
1-Methylnaphthalene
Concen: 0.423 ng/ul
RT: 12.498 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Tgt Ion:142 Resp: 10969

Ion	Ratio	Lower	Upper
142	100		
141	91.3	0.0	0.0#



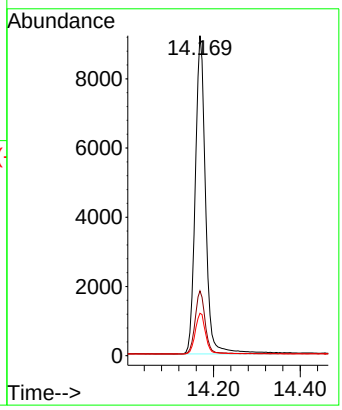


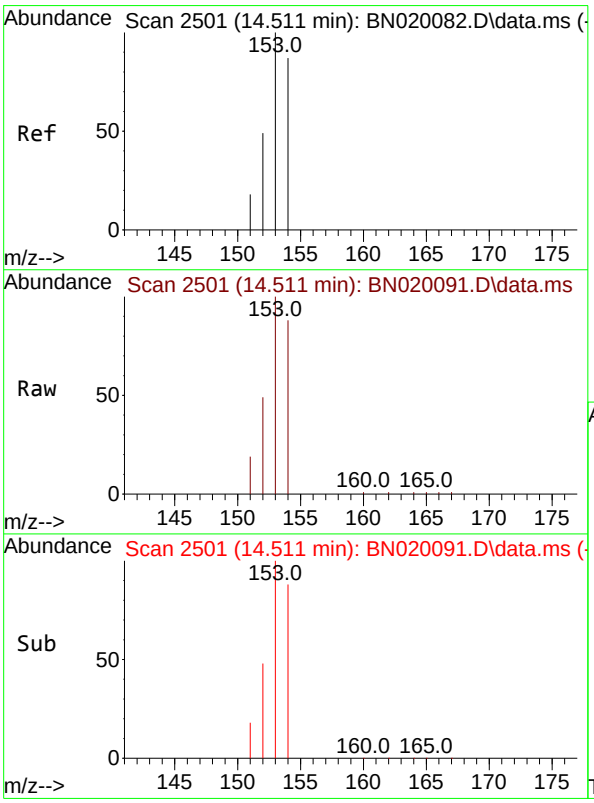
#10
Acenaphthylene
Concen: 0.363 ng/ul
RT: 14.169 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 15193

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

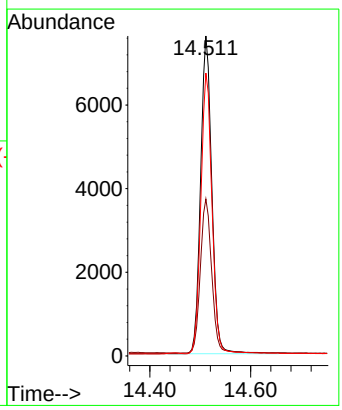


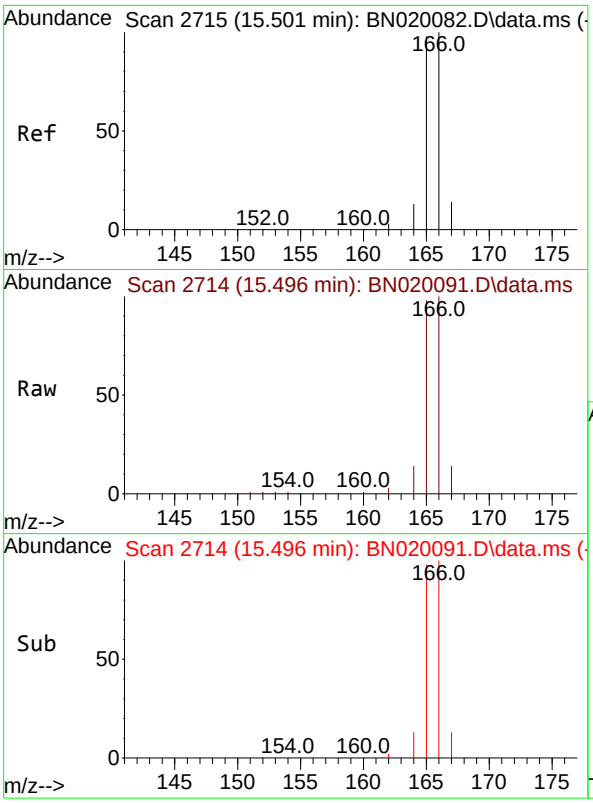


#11
Acenaphthene
Concen: 0.365 ng/ul
RT: 14.511 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Tgt Ion:153 Resp: 11731

Ion	Ratio	Lower	Upper
153	100		
152	49.1	38.6	57.8
154	88.4	71.2	106.8



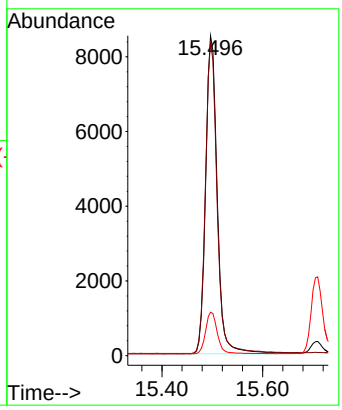


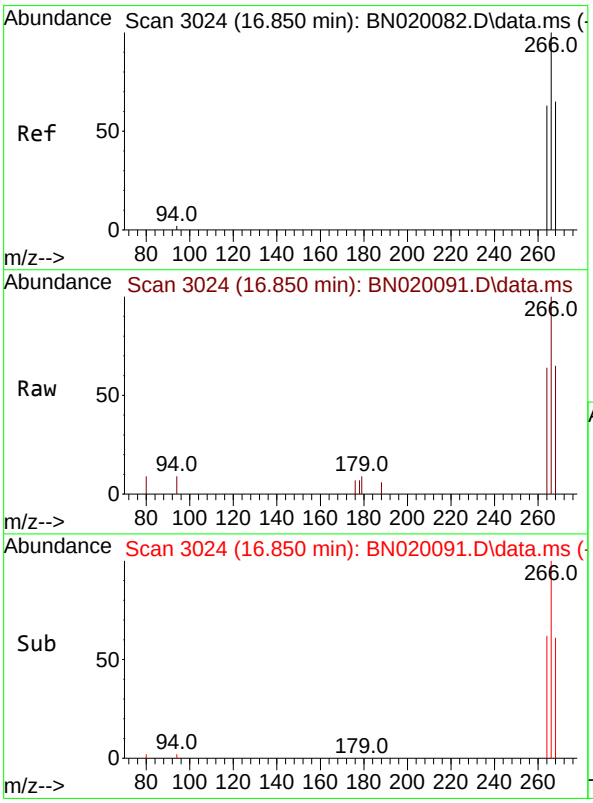
#12
Fluorene
Concen: 0.368 ng/ul
RT: 15.496 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 13584

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.2	117.2
167	13.6	11.3	16.9

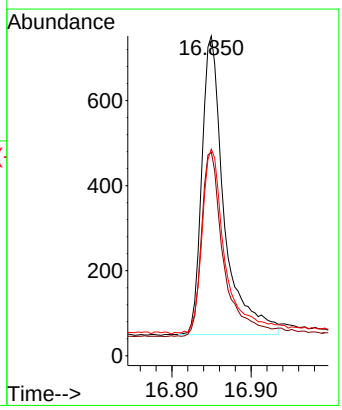


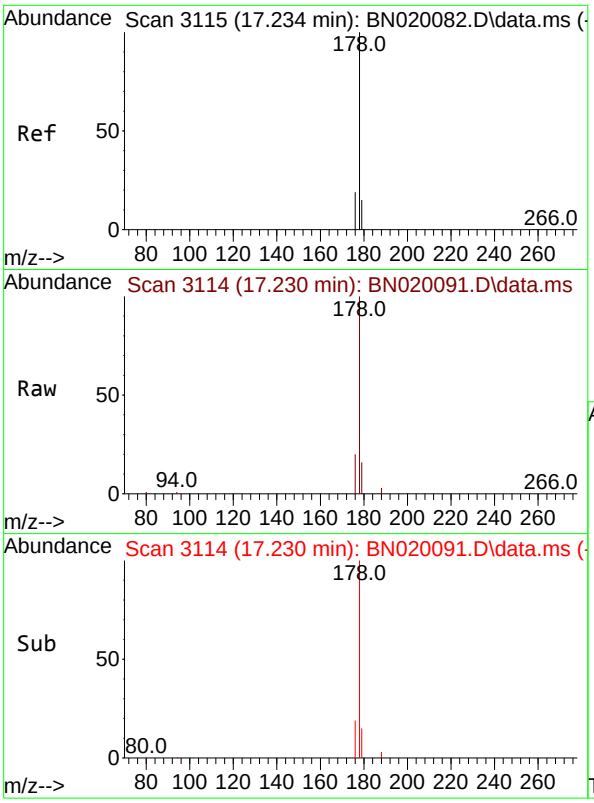


#14
Pentachlorophenol
Concen: 0.373 ng/ul
RT: 16.850 min Scan# 3024
Delta R.T. 0.000 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Tgt Ion:266 Resp: 1379

Ion	Ratio	Lower	Upper
266	100		
264	61.6	44.9	67.3
268	64.1	44.6	67.0



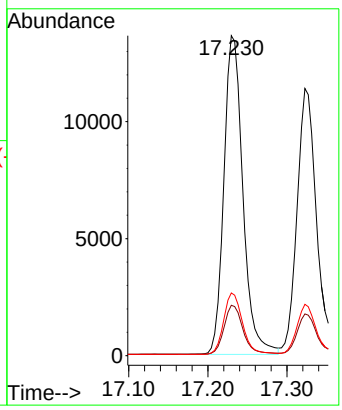


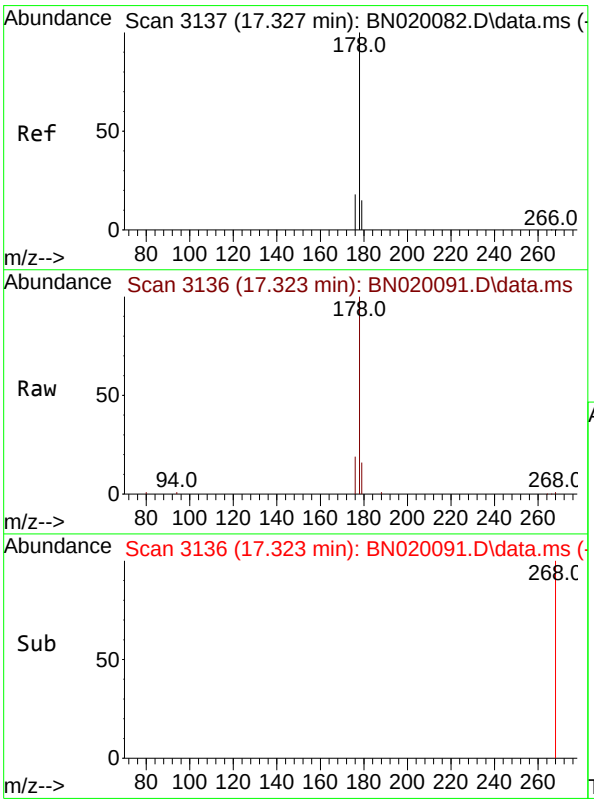
#15
Phenanthrene
Concen: 0.364 ng/ul
RT: 17.230 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 22747

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.9	19.3
176	19.6	15.5	23.3

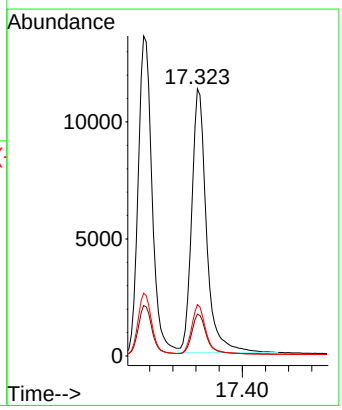


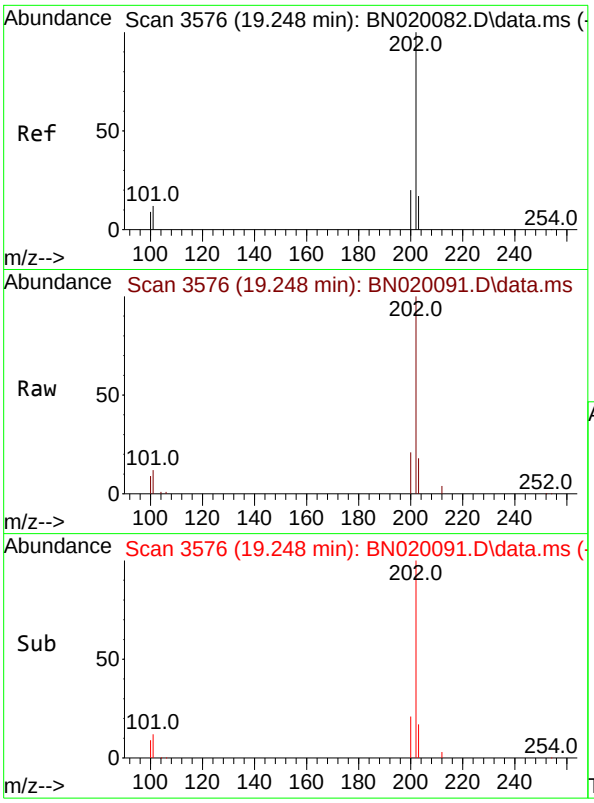


#16
Anthracene
Concen: 0.369 ng/ul
RT: 17.323 min Scan# 3136
Delta R.T. -0.004 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Tgt Ion:178 Resp: 19940

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.1	19.7
176	19.2	15.3	22.9



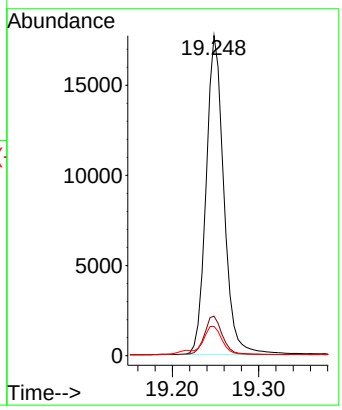


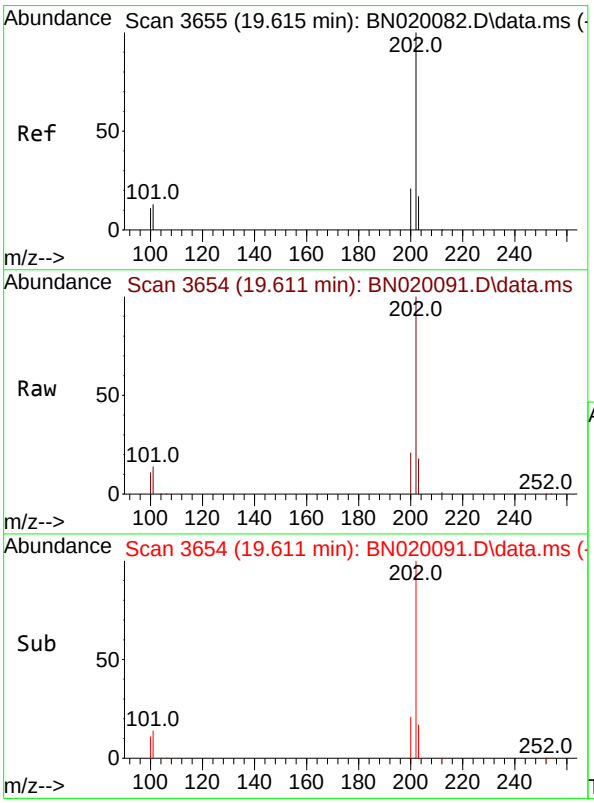
#19
Fluoranthene
Concen: 0.422 ng/ul
RT: 19.248 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 25223

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

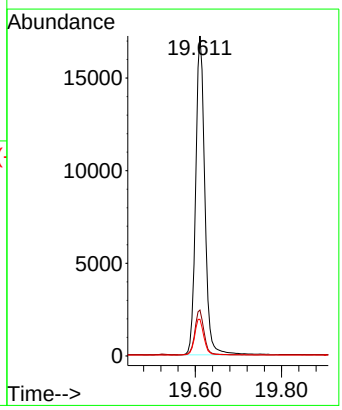


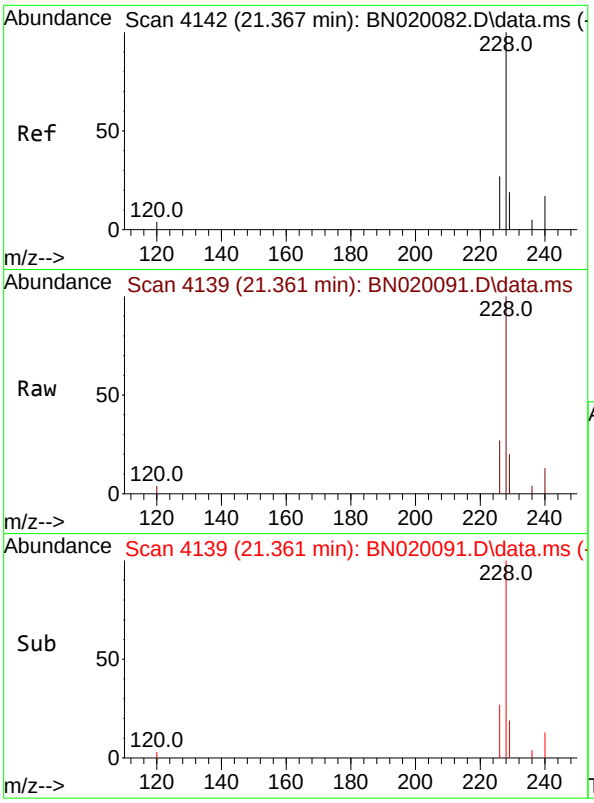


#20
Pyrene
Concen: 0.422 ng/ul
RT: 19.611 min Scan# 3654
Delta R.T. -0.005 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Tgt Ion:202 Resp: 25392

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



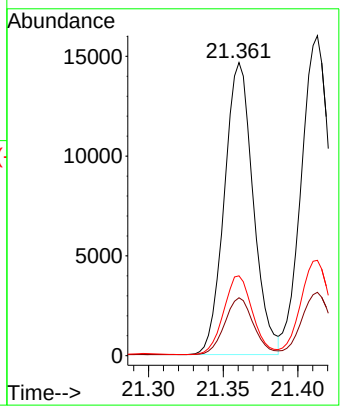


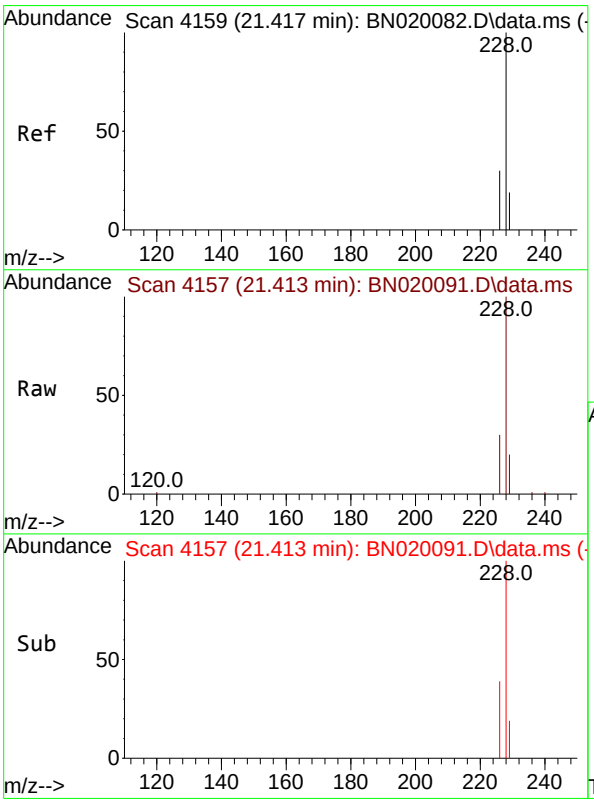
#21
Benzo(a)anthracene
Concen: 0.384 ng/ul
RT: 21.361 min Scan# 4
Delta R.T. -0.007 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 19691

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.1	24.1
226	27.2	22.1	33.1

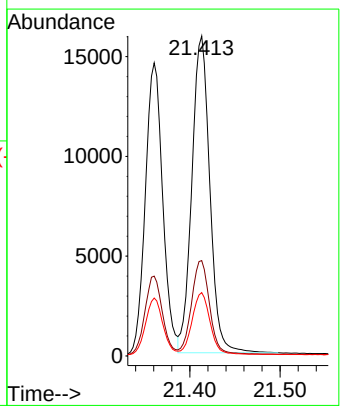


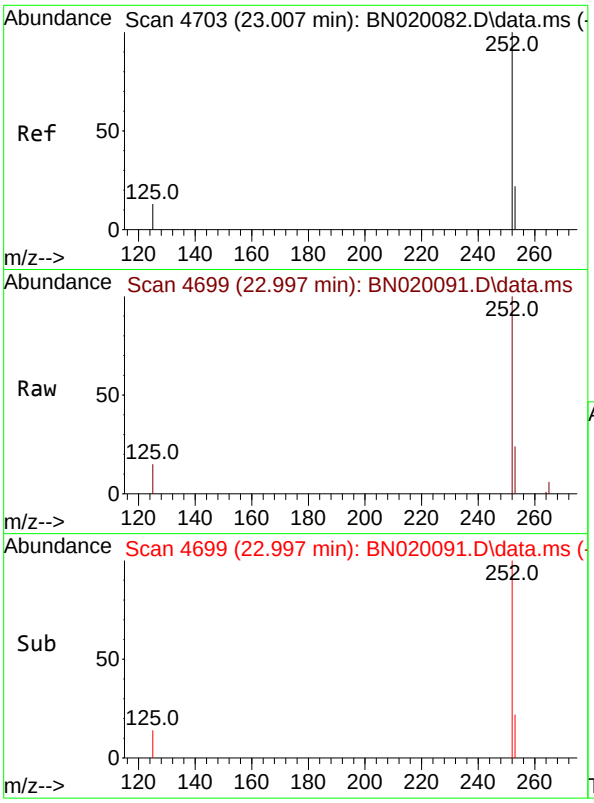


#22
Chrysene
Concen: 0.378 ng/ul
RT: 21.413 min Scan# 4157
Delta R.T. -0.004 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Tgt Ion:228 Resp: 21888

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.8	16.0	24.0



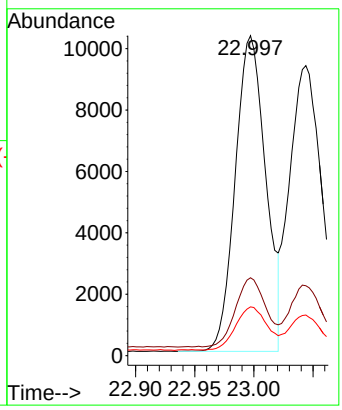


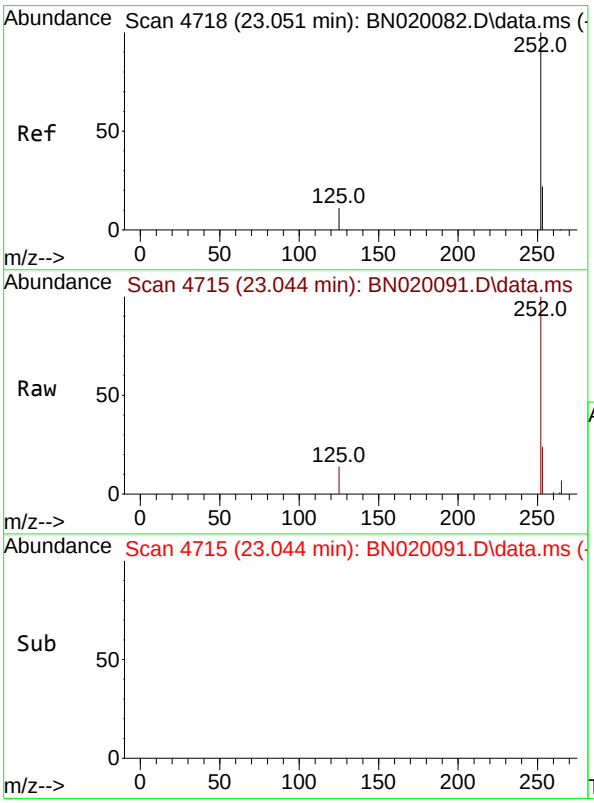
#24
Benzo(b)fluoranthene
Concen: 0.402 ng/ul
RT: 22.997 min Scan# 4
Delta R.T. -0.010 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 18435

Ion	Ratio	Lower	Upper
252	100		
253	24.4	0.0	52.0
125	15.2	0.0	40.2

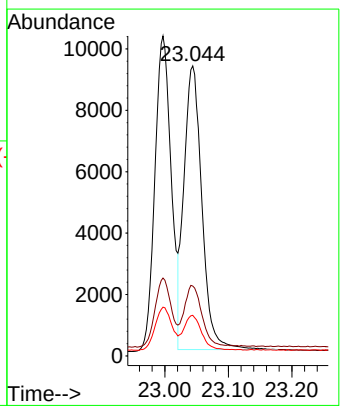


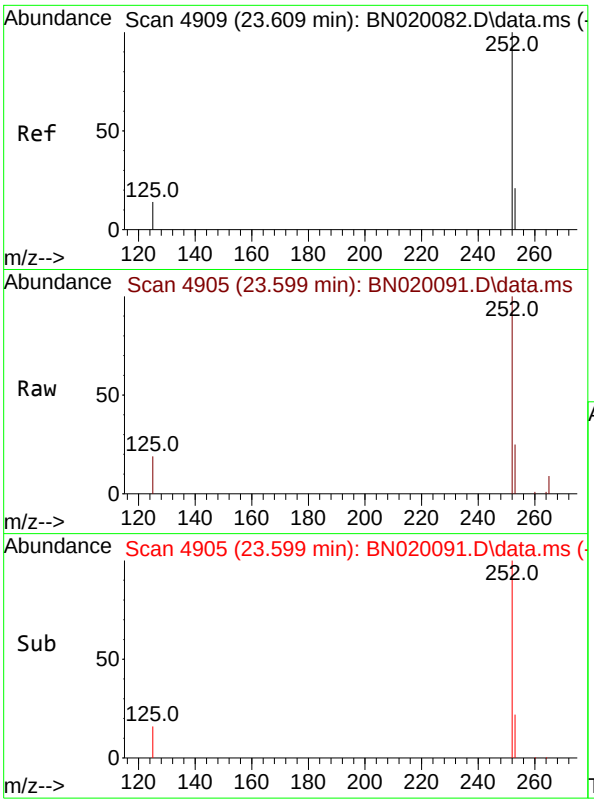


#25
Benzo(k)fluoranthene
Concen: 0.402 ng/ul
RT: 23.044 min Scan# 4715
Delta R.T. -0.007 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Tgt Ion:252 Resp: 18133

Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.2	30.2
125	14.0	11.0	16.6



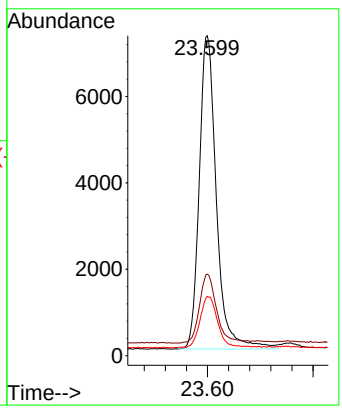


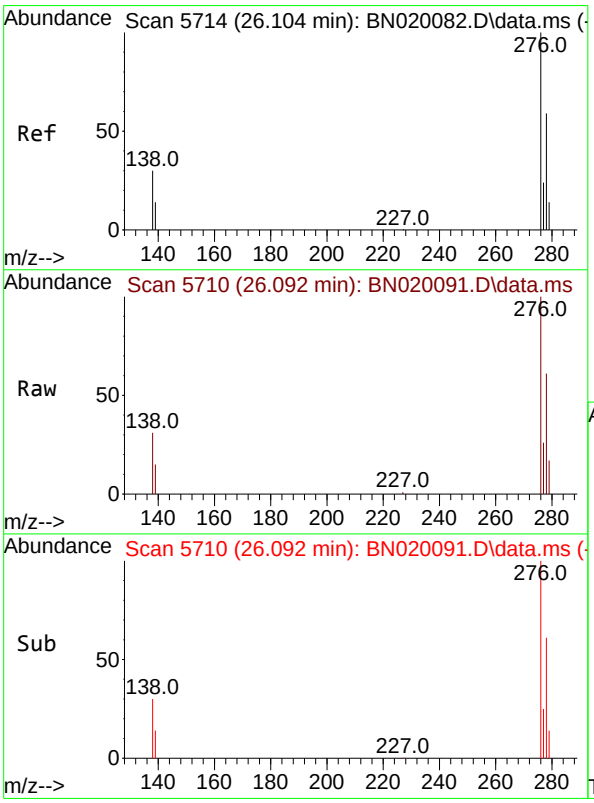
#26
Benzo(a)pyrene
Concen: 0.390 ng/ul
RT: 23.599 min Scan# 4
Delta R.T. -0.010 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 16393

Ion	Ratio	Lower	Upper
252	100		
253	25.5	23.4	35.0
125	18.6	28.3	42.5#

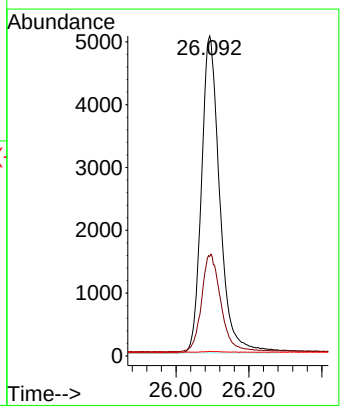


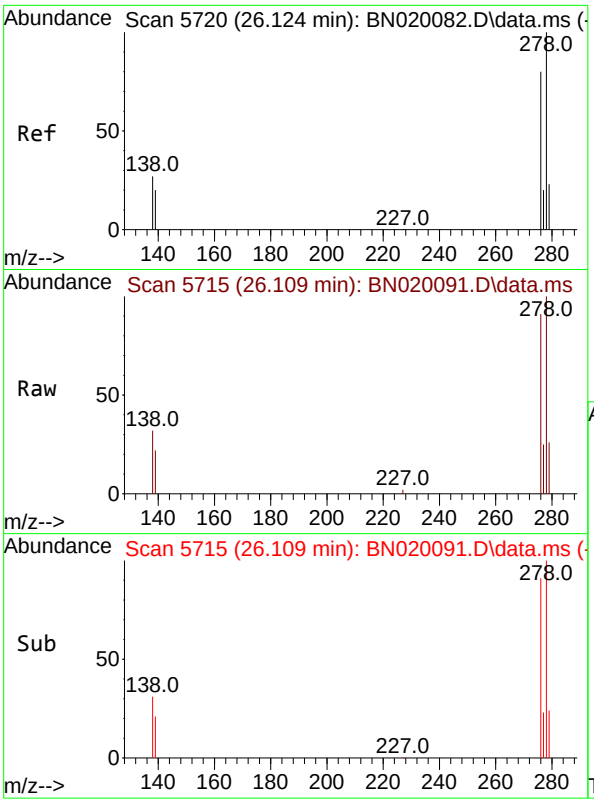


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.368 ng/ul
RT: 26.092 min Scan# 5710
Delta R.T. -0.012 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Tgt Ion:276 Resp: 17598

Ion	Ratio	Lower	Upper
276	100		
138	32.6	23.6	35.4
227	0.2	0.0	0.0#



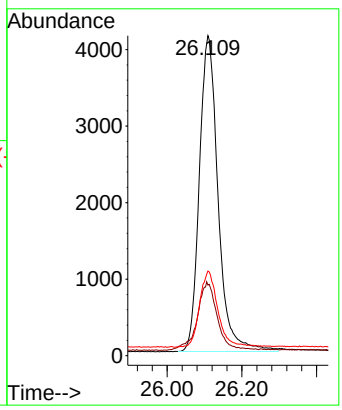


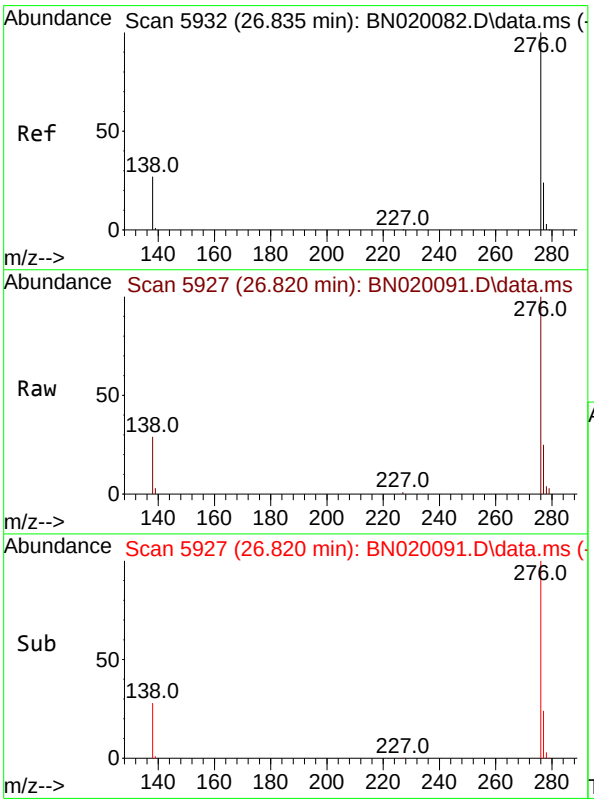
#28
Dibenzo(a,h)anthracene
Concen: 0.368 ng/ul
RT: 26.109 min Scan# 5
Delta R.T. -0.015 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 14363

Ion	Ratio	Lower	Upper
278	100		
139	22.0	18.6	28.0
279	26.4	35.1	52.7#





#29
Benzo(g,h,i)perylene
Concen: 0.371 ng/ul
RT: 26.820 min Scan# 5927
Delta R.T. -0.015 min
Lab File: BN020091.D
Acq: 09 Jun 2022 21:32

Tgt Ion:276 Resp: 15017

Ion	Ratio	Lower	Upper
276	100		
138	29.2	20.9	31.3
277	24.8	20.4	30.6