Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052322\
Data File : BN019910.D
Acq On : 23 May 2022 11:44
Operator : CG/JU
Sample : SSTD0.238
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Quant Time: May 23 13:52:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 13:50:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4204	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	14479	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.475	164	8436	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	16605	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	12972	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	10897	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	743	0.149	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	4458	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	8810	0.215	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	771	0.146	ng/ul	96
5) Naphthalene	10.688	128	9997	0.213	ng/ul	99
7) 2-Methylnaphthalene	12.305	142	6551	0.229	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	5305	0.201	ng/ul#	100
10) Acenaphthylene	14.192	152	10492	0.251	ng/ul	100
11) Acenaphthene	14.535	153	7169	0.214	ng/ul	99
12) Fluorene	15.525	166	7926	0.215	ng/ul	100
14) Pentachlorophenol	16.876	266	494	0.138	ng/ul	90
15) Phenanthrene	17.256	178	12827	0.210	ng/ul	100
16) Anthracene	17.344	178	11848	0.238	ng/ul	99
19) Fluoranthene	19.272	202	14103	0.238	ng/ul	100
20) Pyrene	19.635	202	14474	0.244	ng/ul	99
21) Benzo(a)anthracene	21.386	228	11528	0.238	ng/ul	100
22) Chrysene	21.438	228	11728	0.205	ng/ul	99
24) Benzo(b)fluoranthene	23.031	252	10346	0.187	ng/ul	98
25) Benzo(k)fluoranthene	23.078	252	10266	0.193	ng/ul	98
26) Benzo(a)pyrene	23.639	252	9900	0.210	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.148	276	10380	0.177	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.162	278	8513	0.173	ng/ul#	81
29) Benzo(g,h,i)perylene	26.883	276	8887	0.165	ng/ul	95

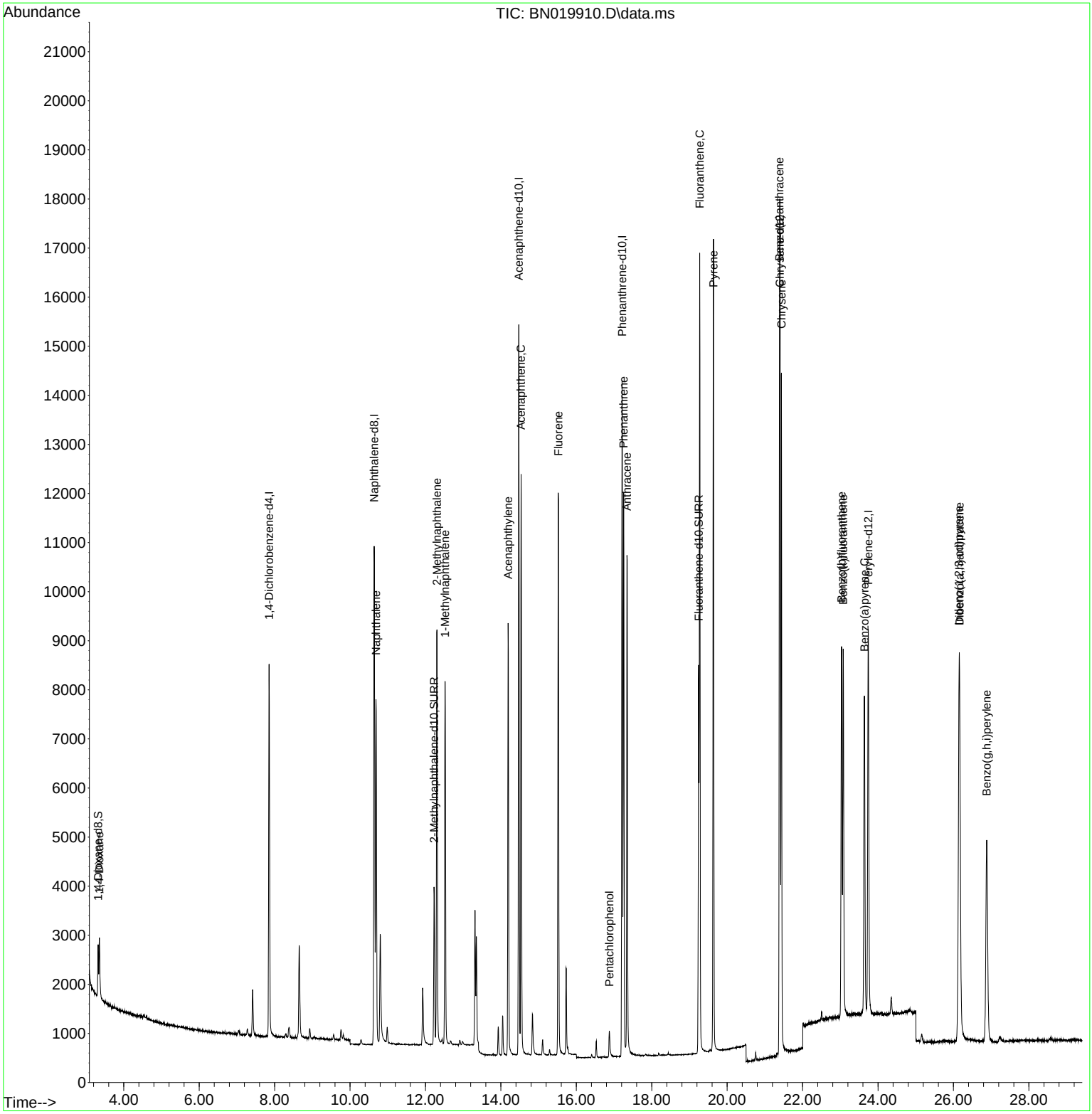
(#) = qualifier out of range (m) = manual integration (+) = signals summed

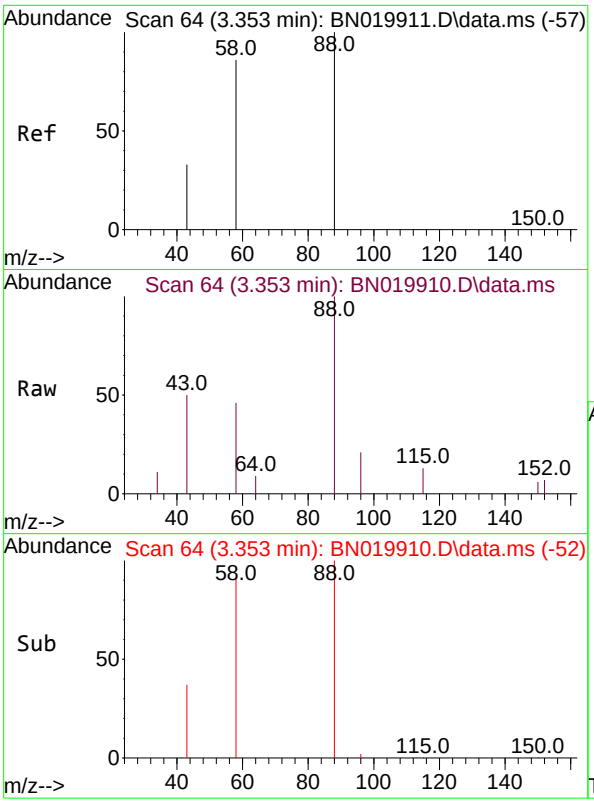
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052322\
Data File : BN019910.D
Acq On : 23 May 2022 11:44
Operator : CG/JU
Sample : SSTD0.238
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Quant Time: May 23 13:52:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 13:50:36 2022
Response via : Initial Calibration



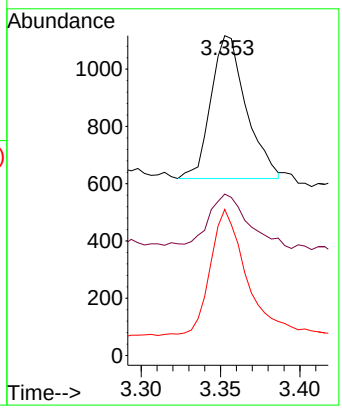


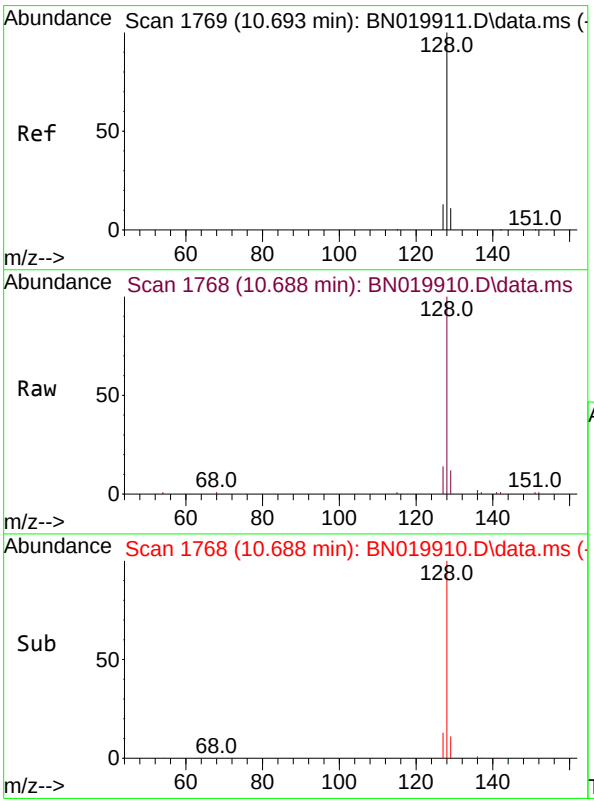
#2
1,4-Dioxane
Concen: 0.146 ng/ul
RT: 3.353 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Tgt Ion: 88 Resp: 771

Ion	Ratio	Lower	Upper
88	100		
43	50.5	39.0	58.4
58	45.7	39.8	59.8

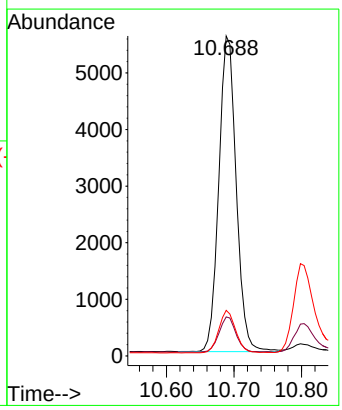


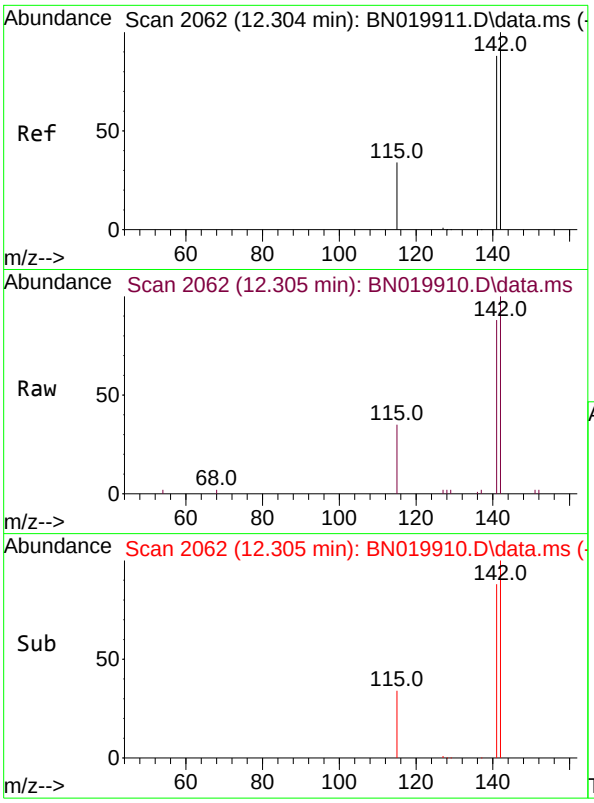


#5
Naphthalene
Concen: 0.213 ng/ul
RT: 10.688 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Tgt Ion:128 Resp: 9997

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.5	14.3
127	14.2	11.0	16.4



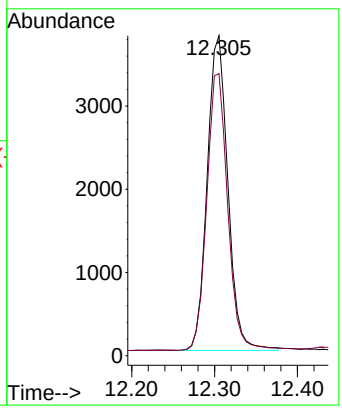


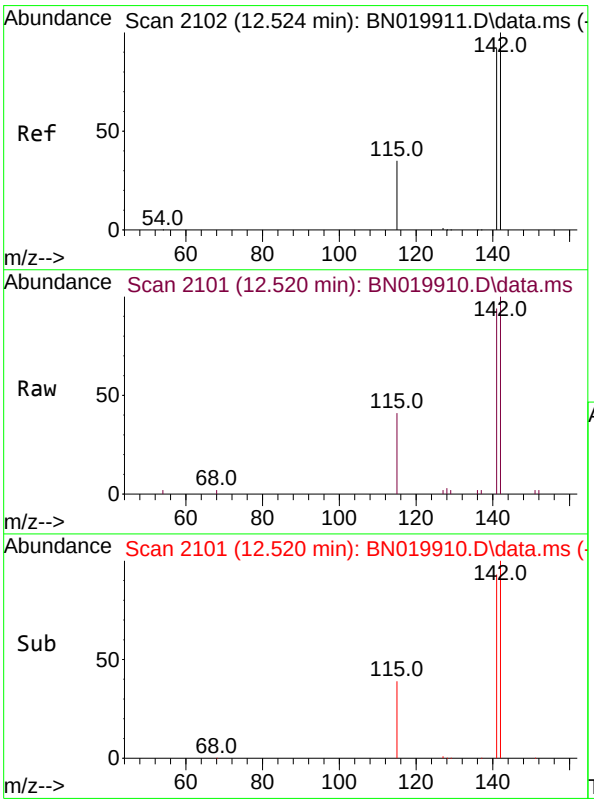
#7
2-Methylnaphthalene
Concen: 0.229 ng/ul
RT: 12.305 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Tgt Ion:142 Resp: 6551

Ion	Ratio	Lower	Upper
142	100		
141	89.1	0.0	0.0#

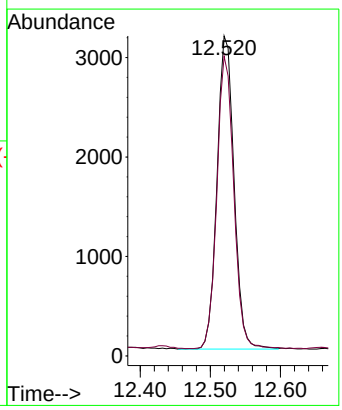


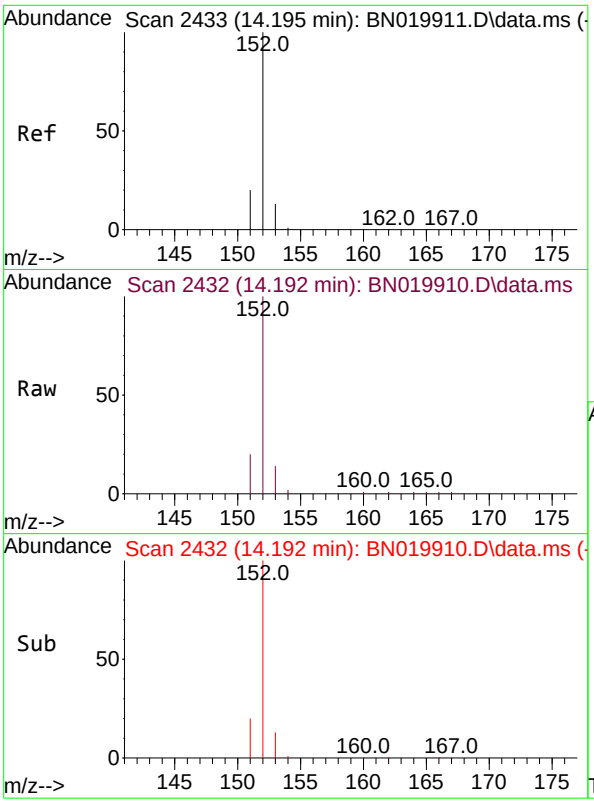


#8
1-Methylnaphthalene
Concen: 0.201 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.004 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Tgt Ion:142 Resp: 5305

Ion	Ratio	Lower	Upper
142	100		
141	92.2	0.0	0.0#



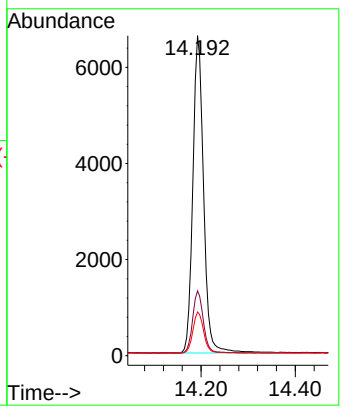


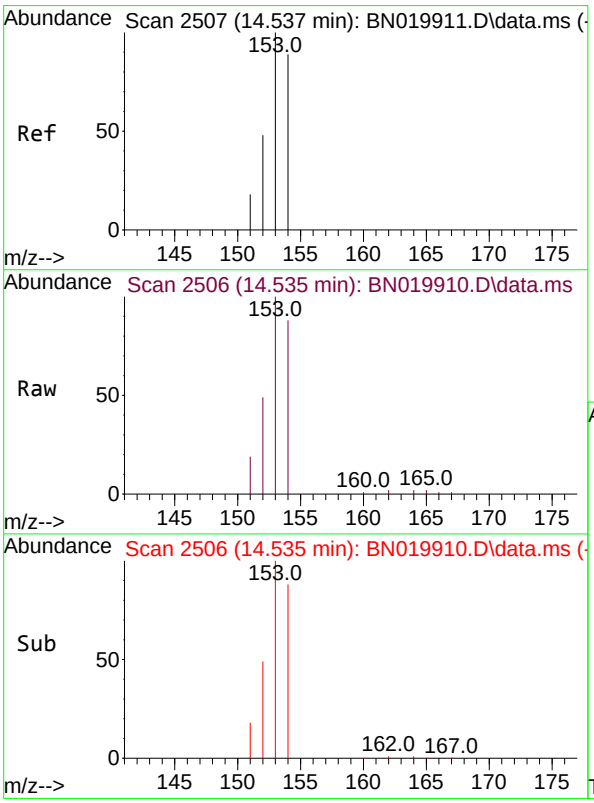
#10
Acenaphthylene
Concen: 0.251 ng/ul
RT: 14.192 min Scan# 24
Delta R.T. -0.003 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Tgt Ion:152 Resp: 10492

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

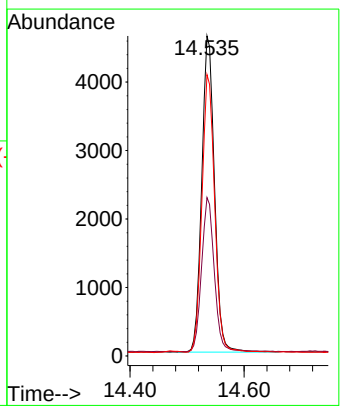


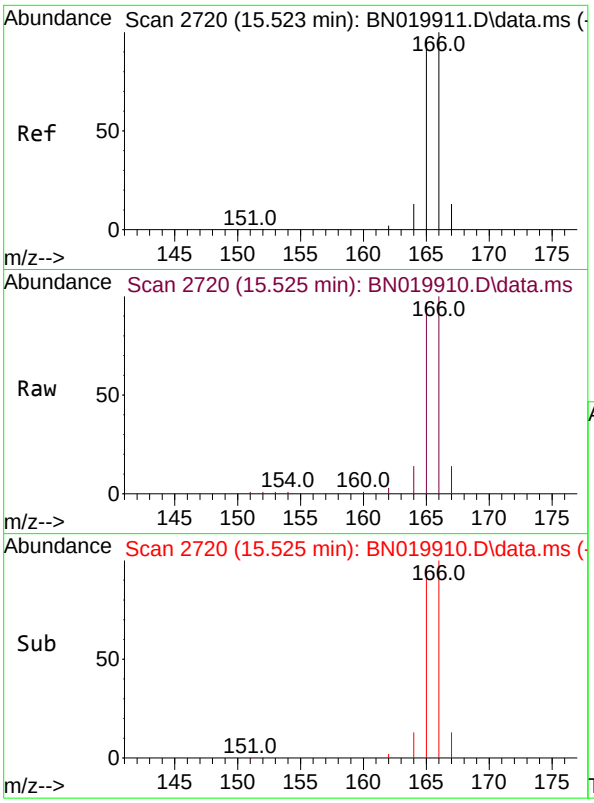


#11
Acenaphthene
Concen: 0.214 ng/ul
RT: 14.535 min Scan# 2506
Delta R.T. -0.003 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Tgt Ion:153 Resp: 7169

Ion	Ratio	Lower	Upper
153	100		
152	49.5	38.6	57.8
154	87.9	71.2	106.8



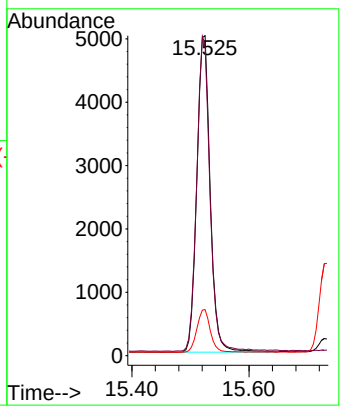


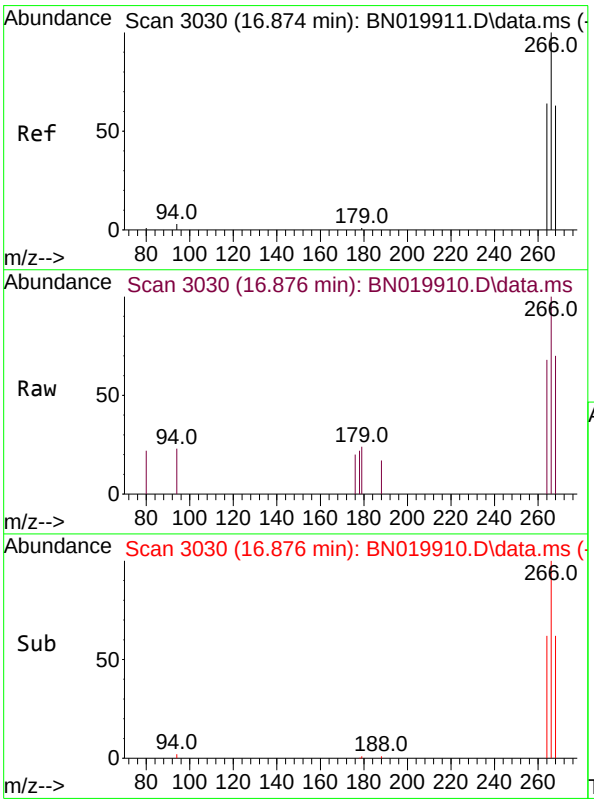
#12
Fluorene
Concen: 0.215 ng/ul
RT: 15.525 min Scan# 2
Delta R.T. 0.002 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Tgt Ion:166 Resp: 7926

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.2	117.2
167	14.4	11.3	16.9

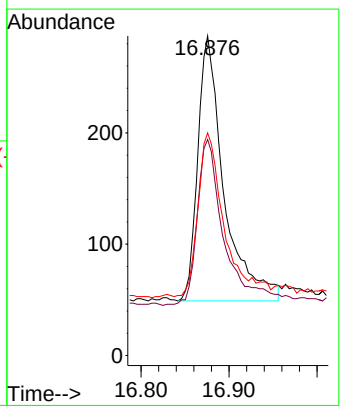


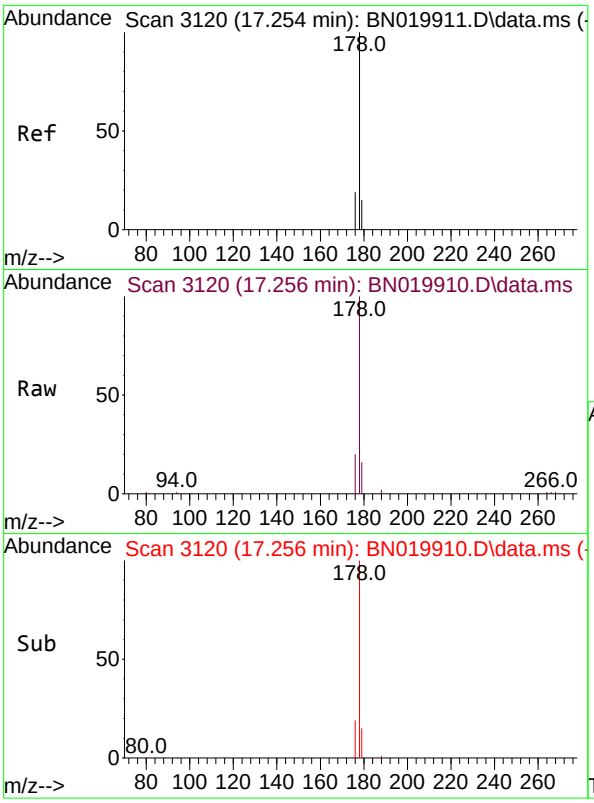


#14
Pentachlorophenol
Concen: 0.138 ng/ul
RT: 16.876 min Scan# 3030
Delta R.T. 0.002 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Tgt Ion:266 Resp: 494

Ion	Ratio	Lower	Upper
266	100		
264	64.0	44.9	67.3
268	61.9	44.6	67.0



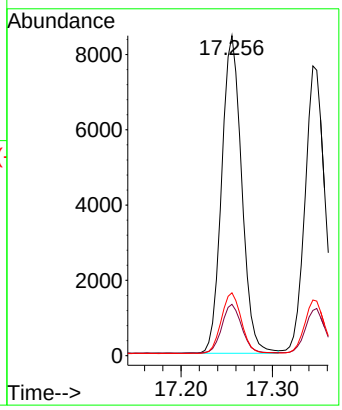


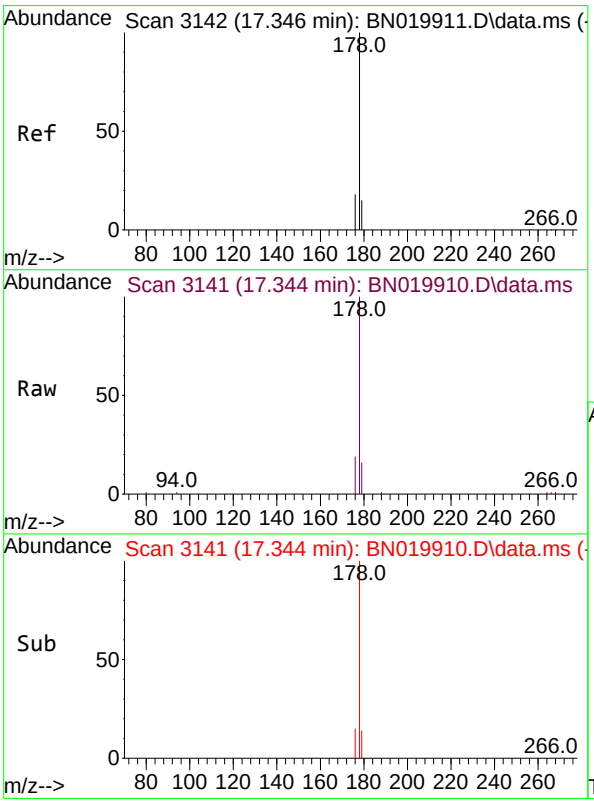
#15
Phenanthrene
Concen: 0.210 ng/ul
RT: 17.256 min Scan# 3
Delta R.T. 0.002 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Tgt Ion:178 Resp: 12827

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	19.7	15.5	23.3

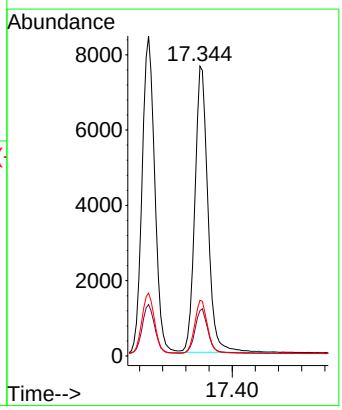


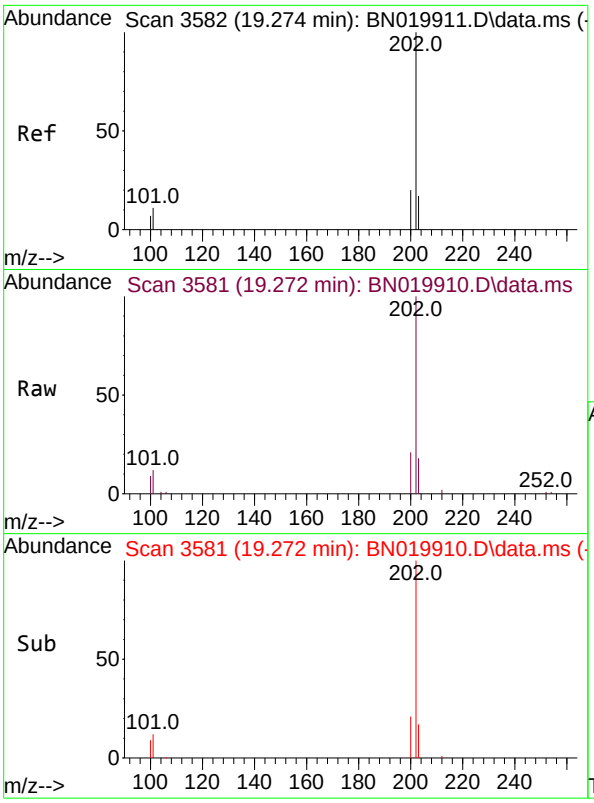


#16
Anthracene
Concen: 0.238 ng/ul
RT: 17.344 min Scan# 3141
Delta R.T. -0.002 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Tgt Ion:178 Resp: 11848

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



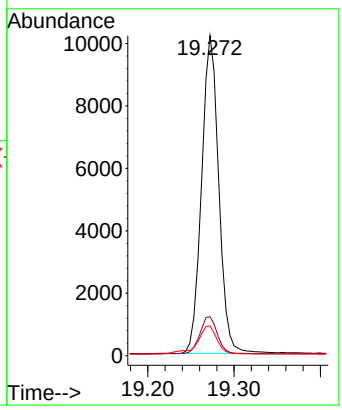


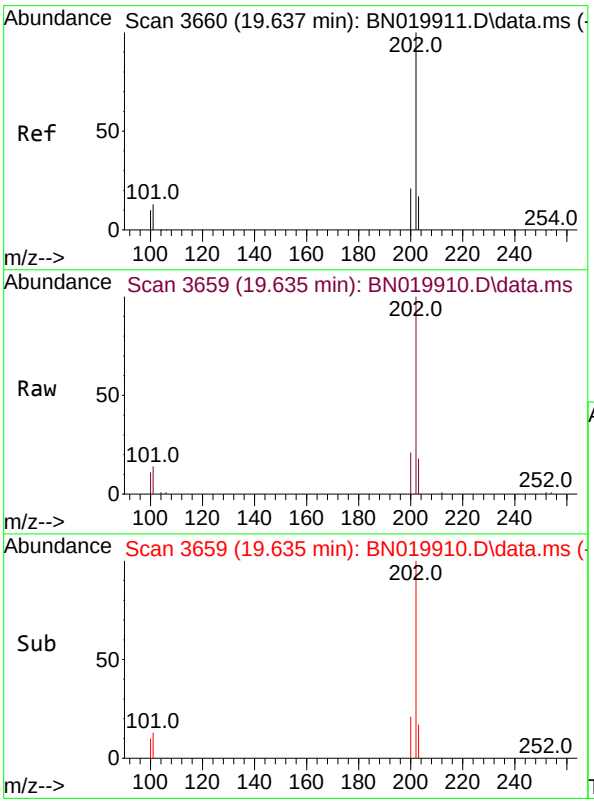
#19
Fluoranthene
Concen: 0.238 ng/ul
RT: 19.272 min Scan# 3
Delta R.T. -0.002 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Tgt Ion:202 Resp: 14103

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.7	14.5
100	9.3	7.4	11.2

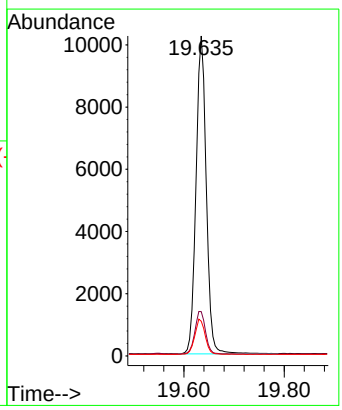


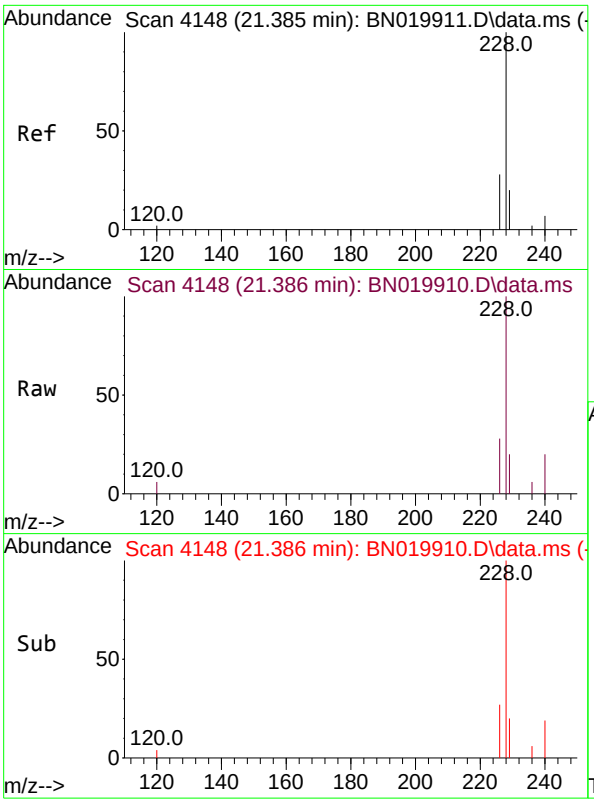


#20
Pyrene
Concen: 0.244 ng/ul
RT: 19.635 min Scan# 3659
Delta R.T. -0.002 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Tgt Ion:202 Resp: 14474

Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.4	17.0
100	10.8	9.0	13.4



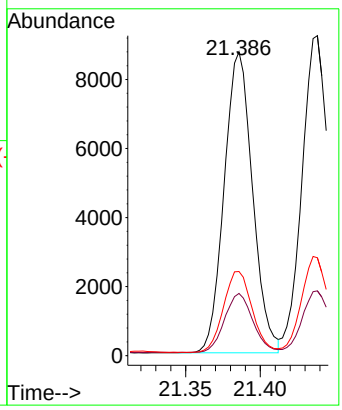


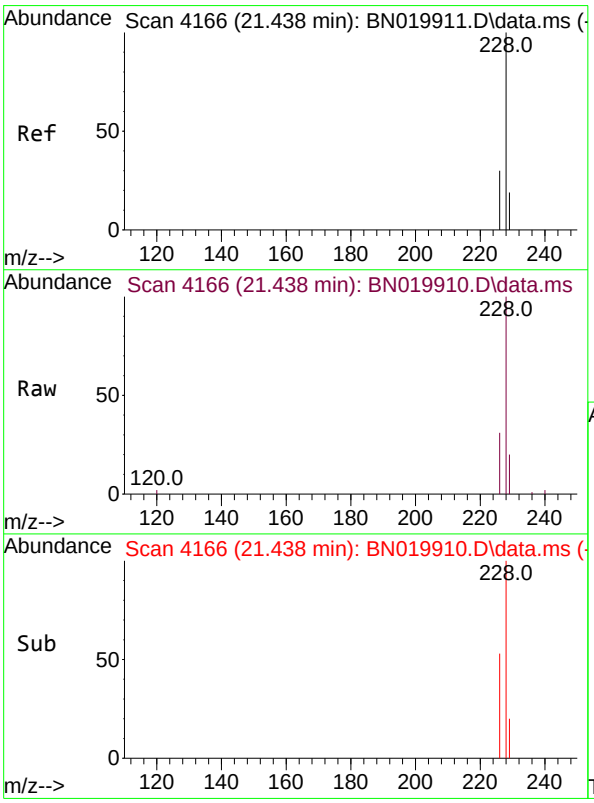
#21
Benzo(a)anthracene
Concen: 0.238 ng/ul
RT: 21.386 min Scan# 4
Delta R.T. 0.001 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Tgt Ion:228 Resp: 11528

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.1	24.1
226	27.7	22.1	33.1

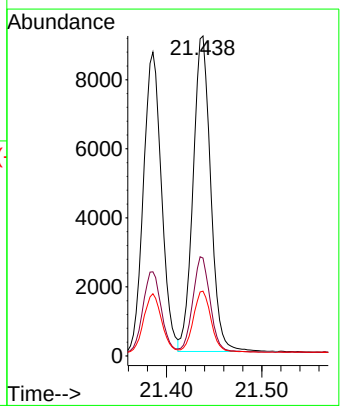


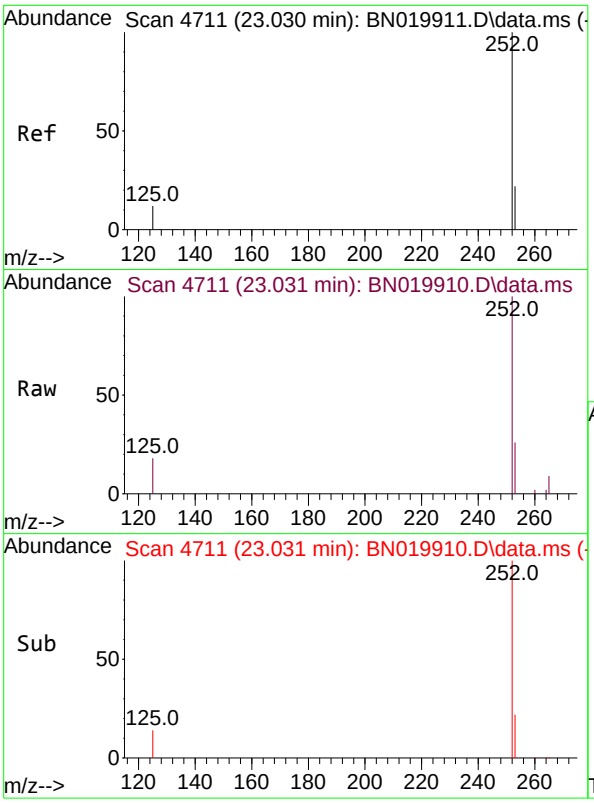


#22
Chrysene
Concen: 0.205 ng/ul
RT: 21.438 min Scan# 4166
Delta R.T. 0.001 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Tgt Ion:228 Resp: 11728

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.2
229	20.3	16.0	24.0



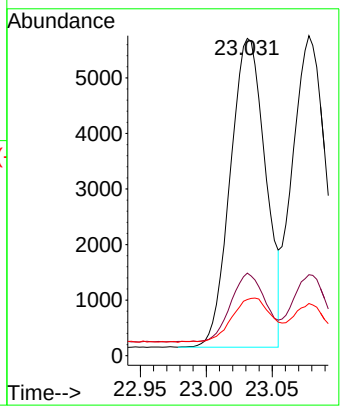


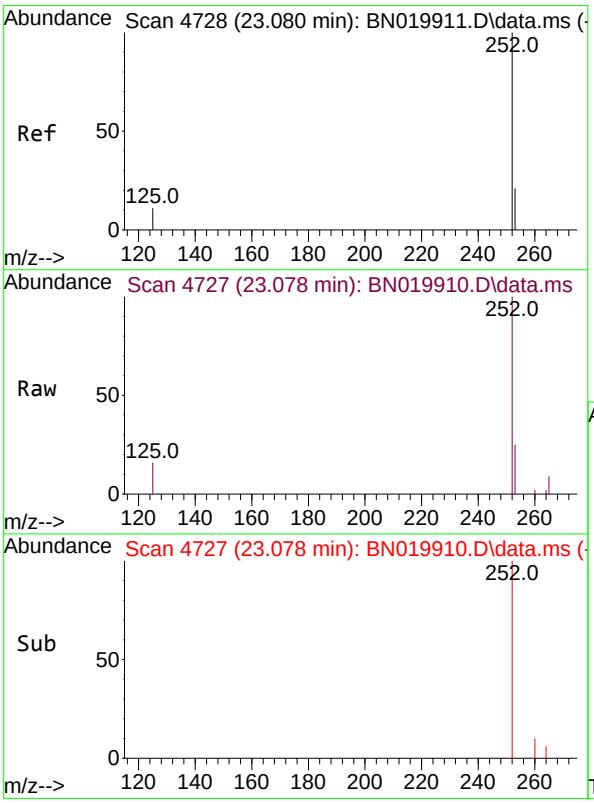
#24
Benzo(b)fluoranthene
Concen: 0.187 ng/ul
RT: 23.031 min Scan# 4
Delta R.T. 0.001 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Tgt Ion:252 Resp: 10346

Ion	Ratio	Lower	Upper
252	100		
253	26.0	0.0	52.0
125	17.7	0.0	40.2

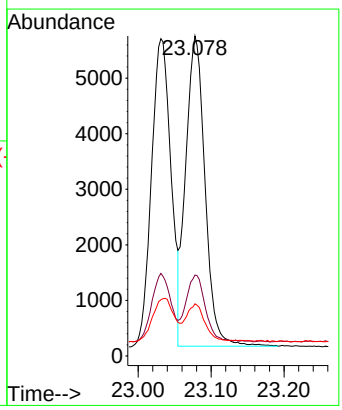


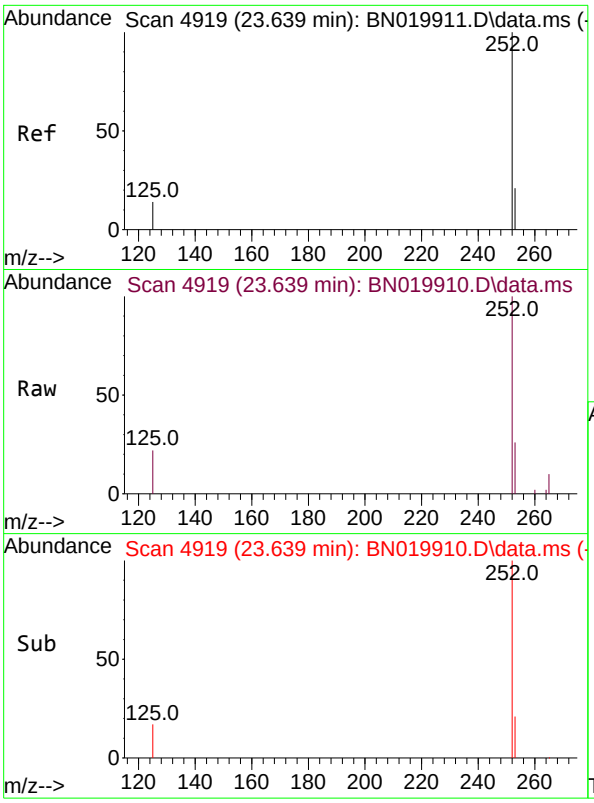


#25
Benzo(k)fluoranthene
Concen: 0.193 ng/ul
RT: 23.078 min Scan# 4727
Delta R.T. -0.002 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Tgt Ion:252 Resp: 10266

Ion	Ratio	Lower	Upper
252	100		
253	25.3	20.2	30.2
125	16.3	11.0	16.6



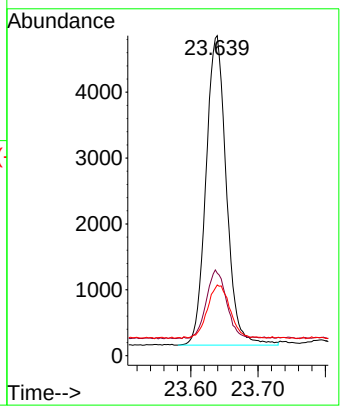


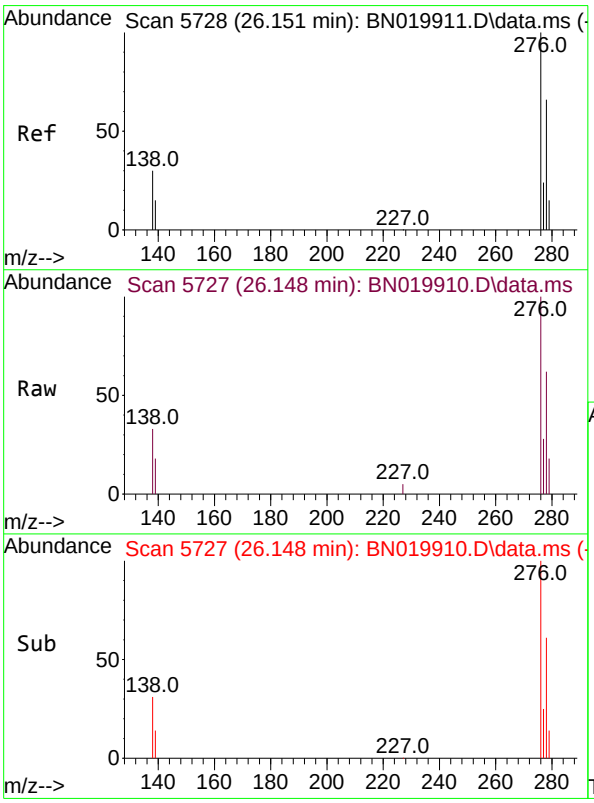
#26
Benzo(a)pyrene
Concen: 0.210 ng/ul
RT: 23.639 min Scan# 4
Delta R.T. 0.001 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Tgt Ion:252 Resp: 9900

Ion	Ratio	Lower	Upper
252	100		
253	25.8	23.4	35.0
125	22.1	28.3	42.5#

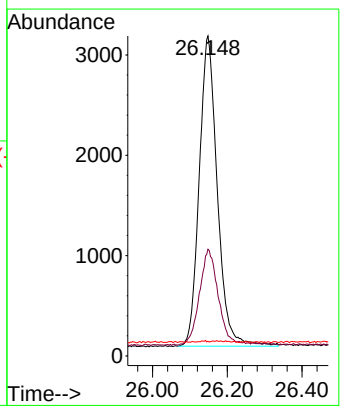


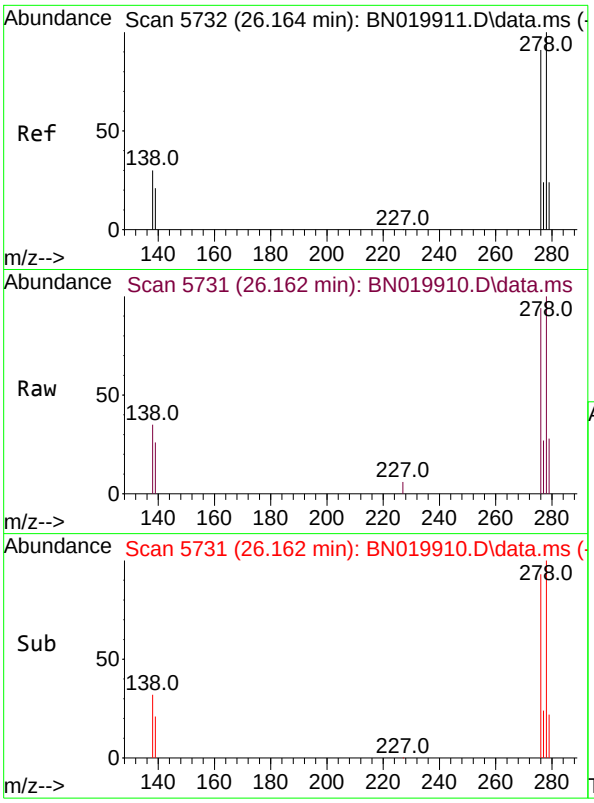


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.177 ng/ul
RT: 26.148 min Scan# 5727
Delta R.T. -0.003 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Tgt Ion:276 Resp: 10380

Ion	Ratio	Lower	Upper
276	100		
138	32.0	23.6	35.4
227	0.2	0.0	0.0#



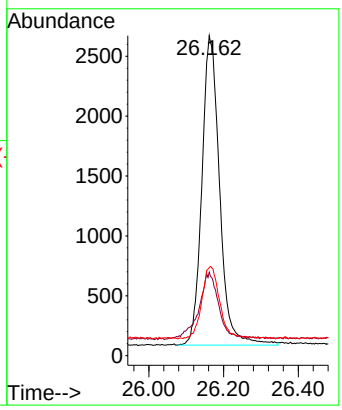


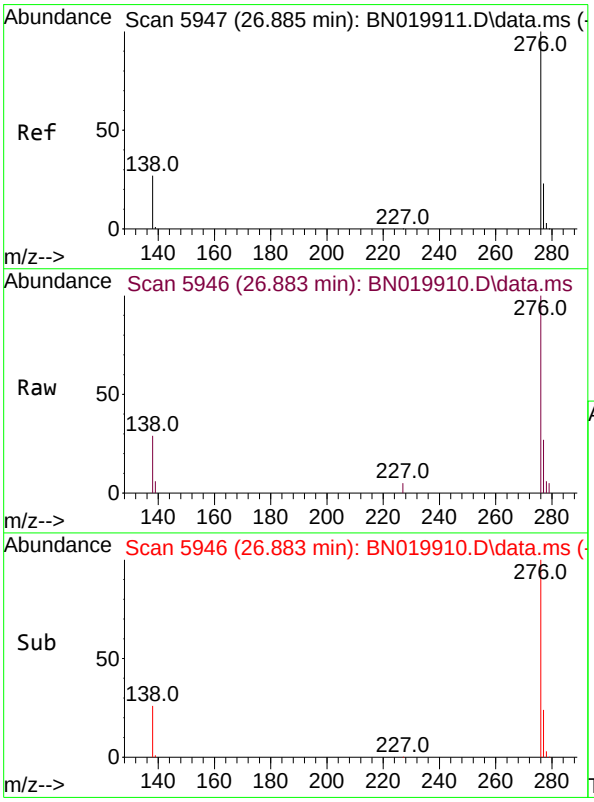
#28
Dibenzo(a,h)anthracene
Concen: 0.173 ng/ul
RT: 26.162 min Scan# 5
Delta R.T. -0.003 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Tgt Ion:278 Resp: 8513

Ion	Ratio	Lower	Upper
278	100		
139	26.1	18.6	28.0
279	27.5	35.1	52.7#





#29
Benzo(g,h,i)perylene
Concen: 0.165 ng/ul
RT: 26.883 min Scan# 5946
Delta R.T. -0.003 min
Lab File: BN019910.D
Acq: 23 May 2022 11:44

Tgt Ion:276 Resp: 8887

Ion	Ratio	Lower	Upper
276	100		
138	29.5	20.9	31.3
277	26.8	20.4	30.6