Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019828.D
Acq On : 18 May 2022 13:19
Operator : CG/JU
Sample : N2766-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 19 03:19:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3368	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	11355	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	7372	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	16457	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16505	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	14467	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1173	0.294	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	3383	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	9733	0.186	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	4013	0.948	ng/ul#	78
5) Naphthalene	10.689	128	7768	0.211	ng/ul	99
7) 2-Methylnaphthalene	12.300	142	5288	0.236	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	5459	0.263	ng/ul#	100
10) Acenaphthylene	14.192	152	6971	0.191	ng/ul	99
11) Acenaphthene	14.534	153	5713	0.195	ng/ul	98
12) Fluorene	15.520	166	6771	0.211	ng/ul	98
14) Pentachlorophenol	16.871	266	255	0.072	ng/ul	89
15) Phenanthrene	17.255	178	13332	0.220	ng/ul	100
16) Anthracene	17.344	178	10548	0.214	ng/ul	99
19) Fluoranthene	19.272	202	15309	0.203	ng/ul	99
20) Pyrene	19.634	202	15660	0.208	ng/ul	99
21) Benzo(a)anthracene	21.385	228	13855	0.225	ng/ul	98
22) Chrysene	21.435	228	15502	0.213	ng/ul	99
24) Benzo(b)fluoranthene	23.031	252	14650	0.200	ng/ul	95
25) Benzo(k)fluoranthene	23.074	252	14123	0.200	ng/ul#	97
26) Benzo(a)pyrene	23.633	252	10424	0.167	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.144	276	12340	0.158	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.158	278	11225	0.172	ng/ul#	81

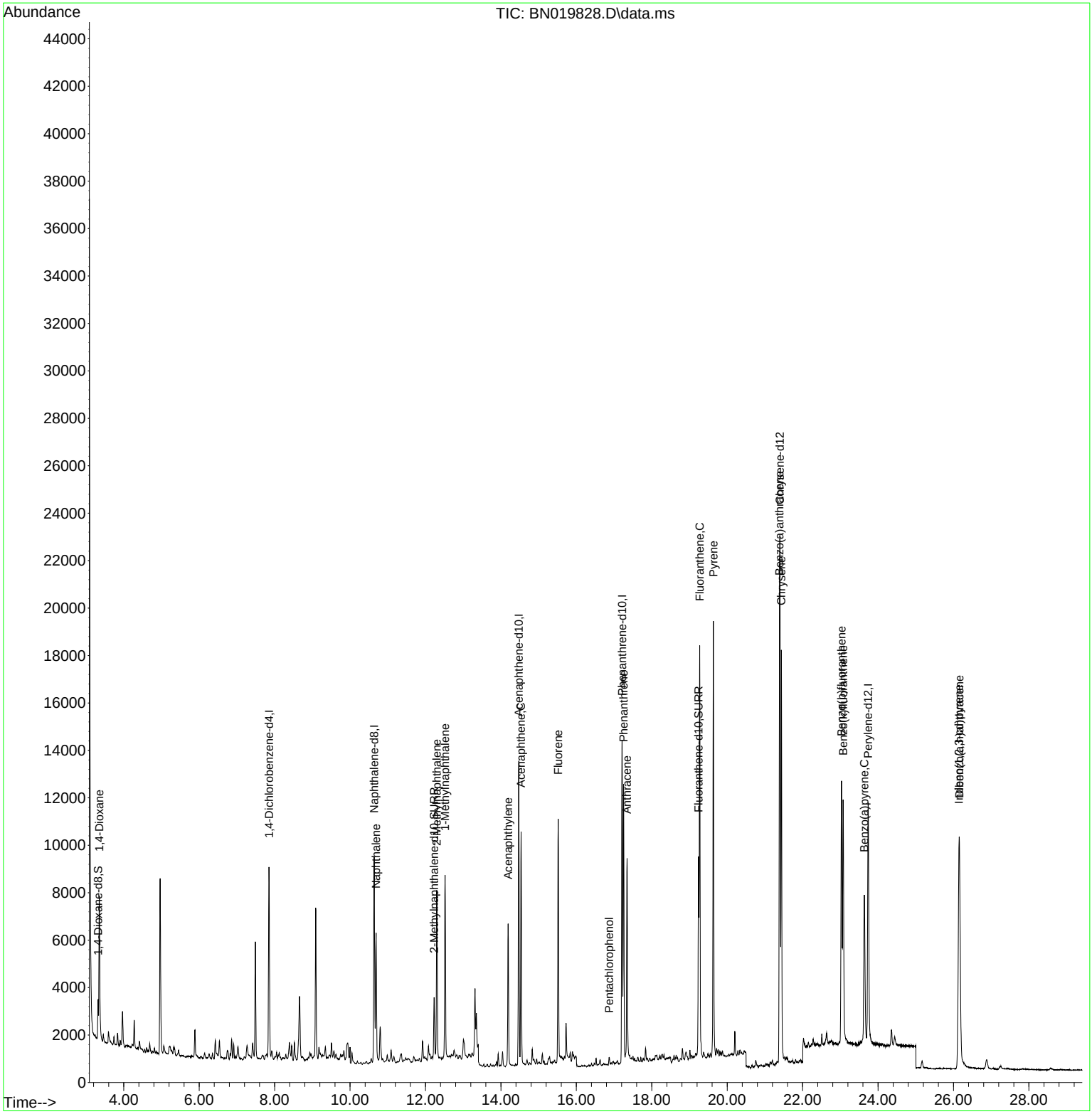
(#) = qualifier out of range (m) = manual integration (+) = signals summed

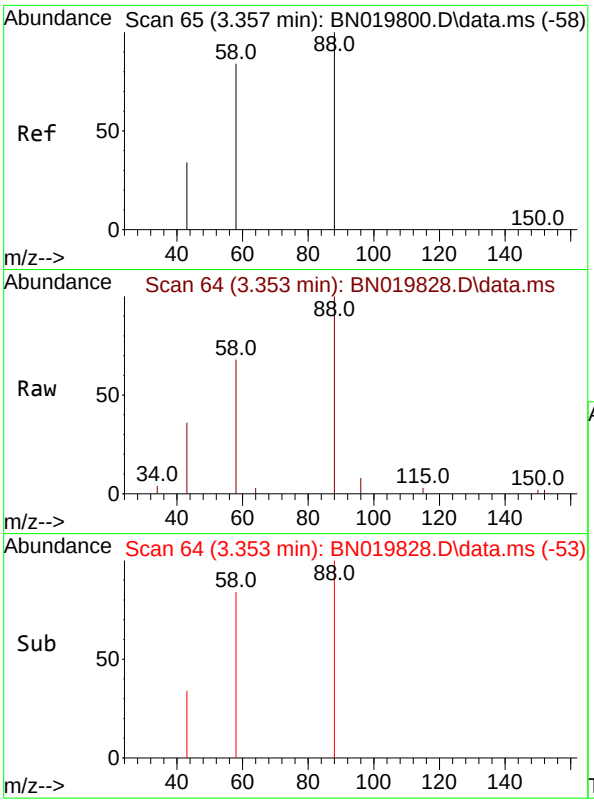
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019828.D
Acq On : 18 May 2022 13:19
Operator : CG/JU
Sample : N2766-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 19 03:19:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration



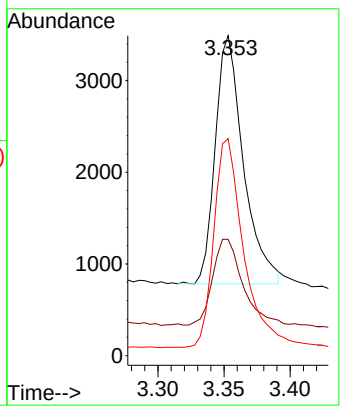


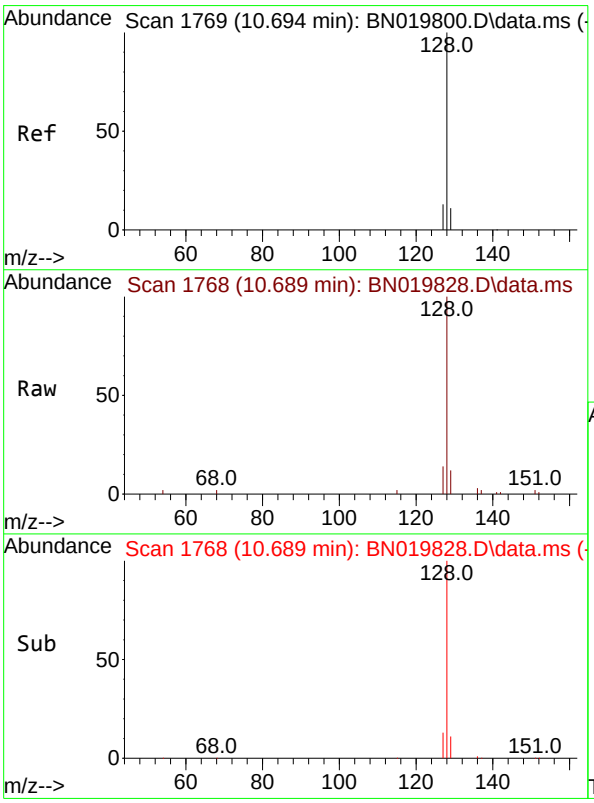
#2
1,4-Dioxane
Concen: 0.948 ng/ul
RT: 3.353 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 4013

Ion	Ratio	Lower	Upper
88	100		
43	36.3	39.0	58.4#
58	67.9	39.8	59.8#

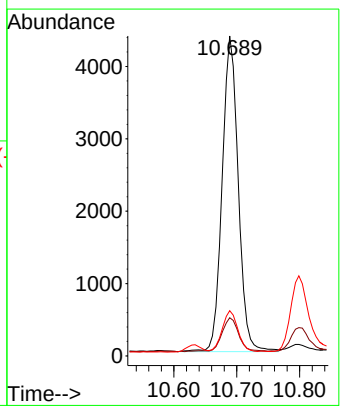


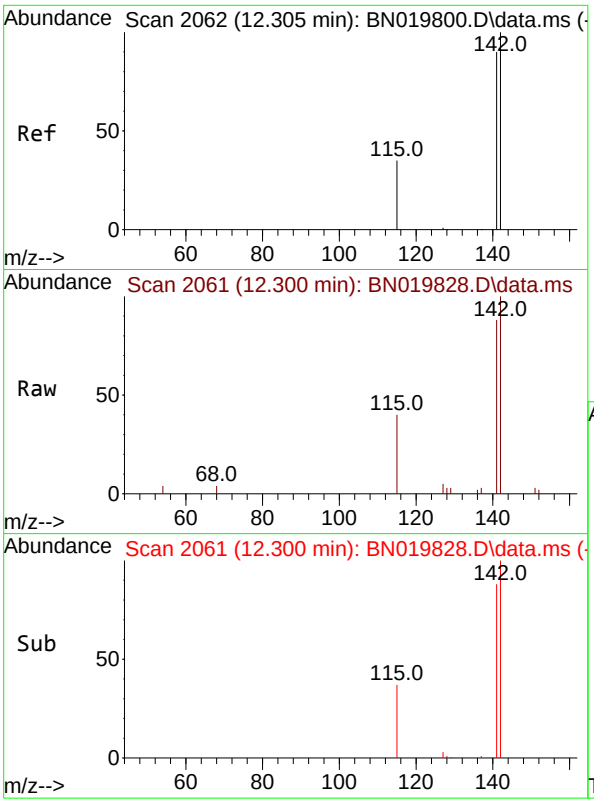


#5
Naphthalene
Concen: 0.211 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.005 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Tgt Ion:128 Resp: 7768

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.5	14.3
127	14.2	11.0	16.4



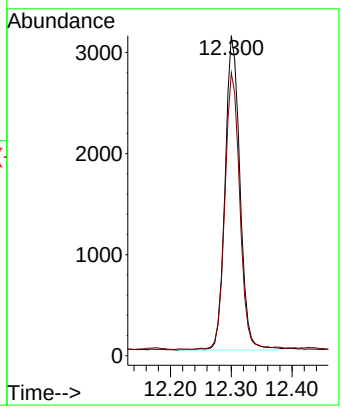


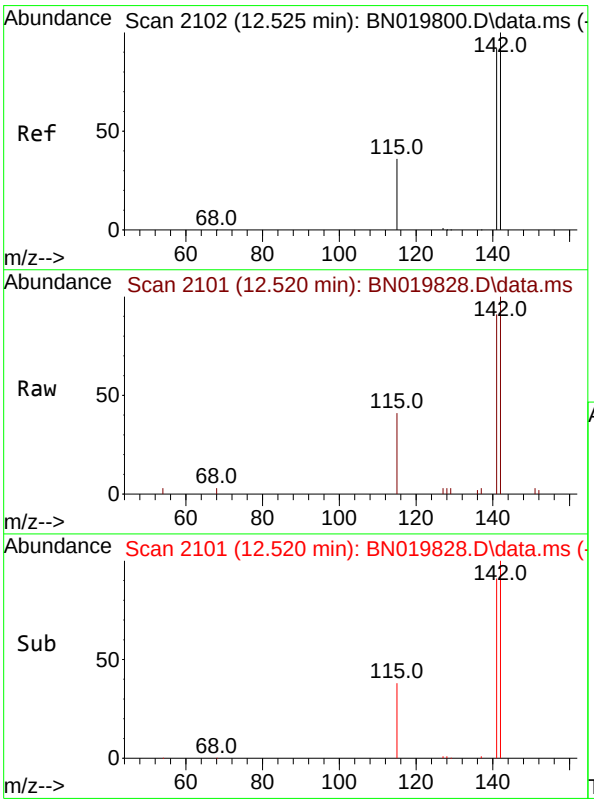
#7
2-Methylnaphthalene
Concen: 0.236 ng/ul
RT: 12.300 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 5288

Ion	Ratio	Lower	Upper
142	100		
141	88.0	0.0	0.0#

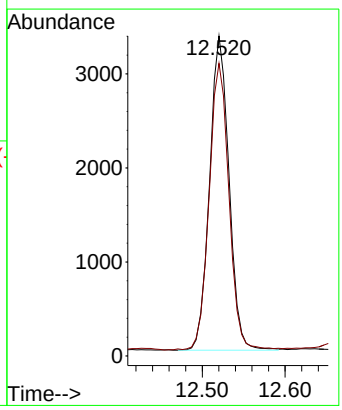


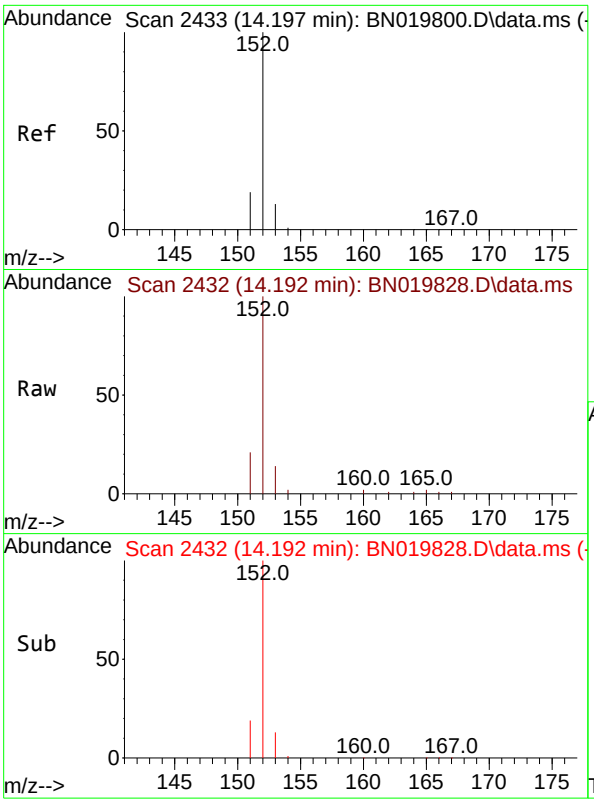


#8
1-Methylnaphthalene
Concen: 0.263 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Tgt Ion:142 Resp: 5459

Ion	Ratio	Lower	Upper
142	100		
141	93.1	0.0	0.0#



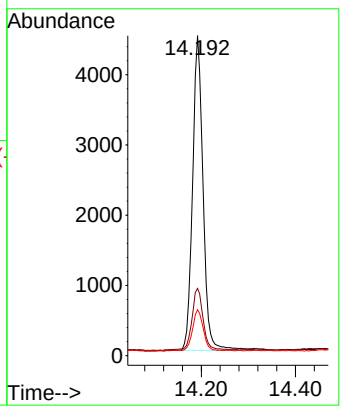


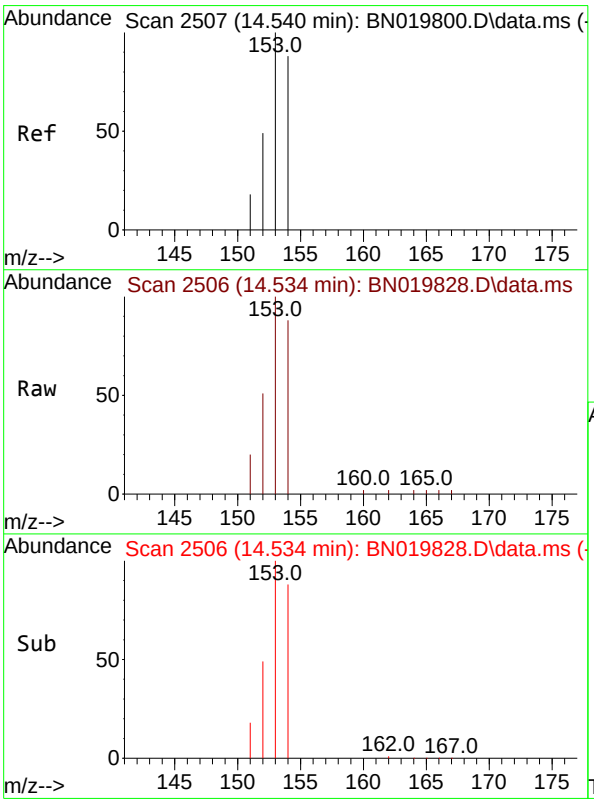
#10
Acenaphthylene
Concen: 0.191 ng/ul
RT: 14.192 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 6971

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.3	11.1	16.7

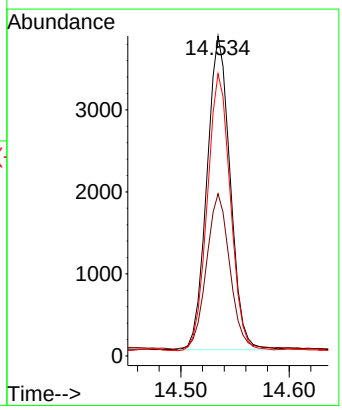


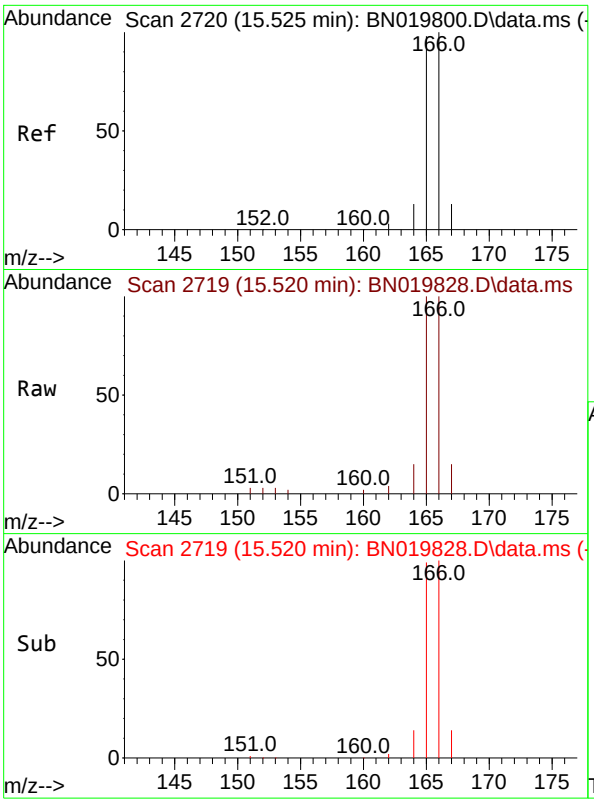


#11
Acenaphthene
Concen: 0.195 ng/ul
RT: 14.534 min Scan# 2506
Delta R.T. -0.005 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Tgt Ion:153 Resp: 5713

Ion	Ratio	Lower	Upper
153	100		
152	50.7	38.6	57.8
154	88.2	71.2	106.8



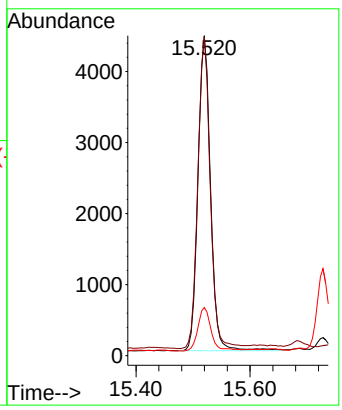


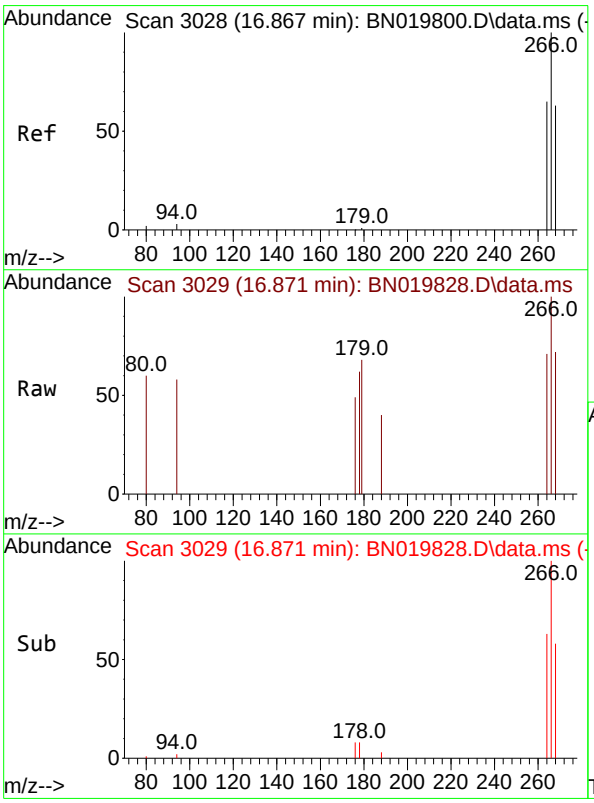
#12
Fluorene
Concen: 0.211 ng/ul
RT: 15.520 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 6771

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.2	117.2
167	15.1	11.3	16.9

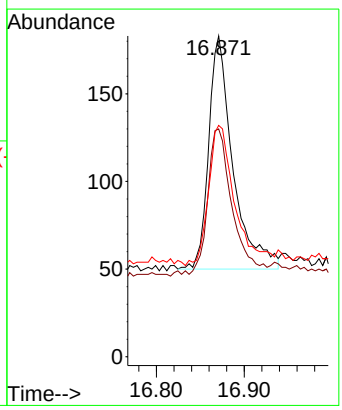


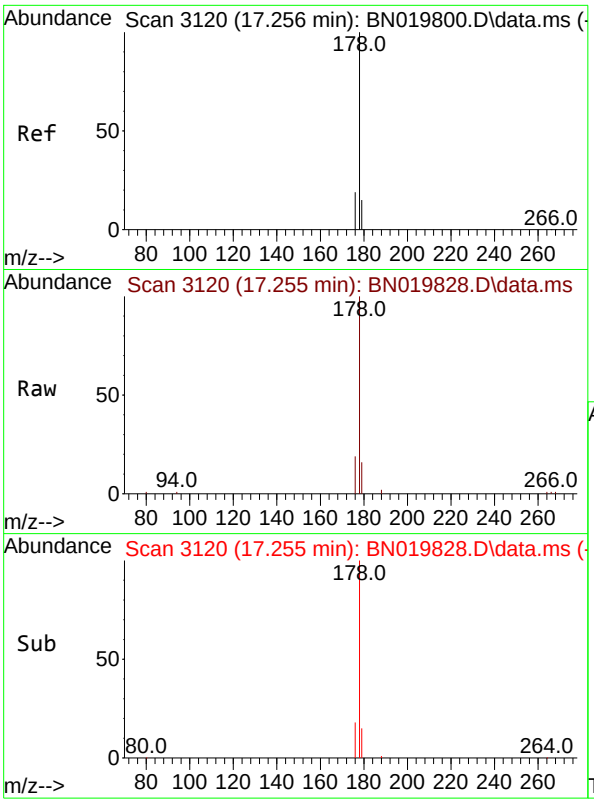


#14
Pentachlorophenol
Concen: 0.072 ng/ul
RT: 16.871 min Scan# 3029
Delta R.T. 0.004 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Tgt Ion:266 Resp: 255

Ion	Ratio	Lower	Upper
266	100		
264	62.4	44.9	67.3
268	65.5	44.6	67.0



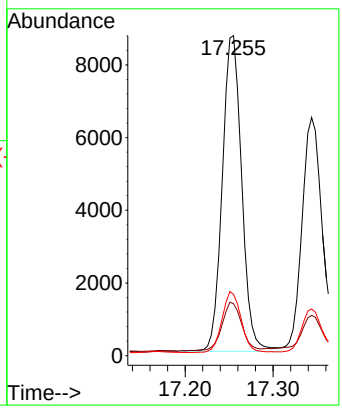


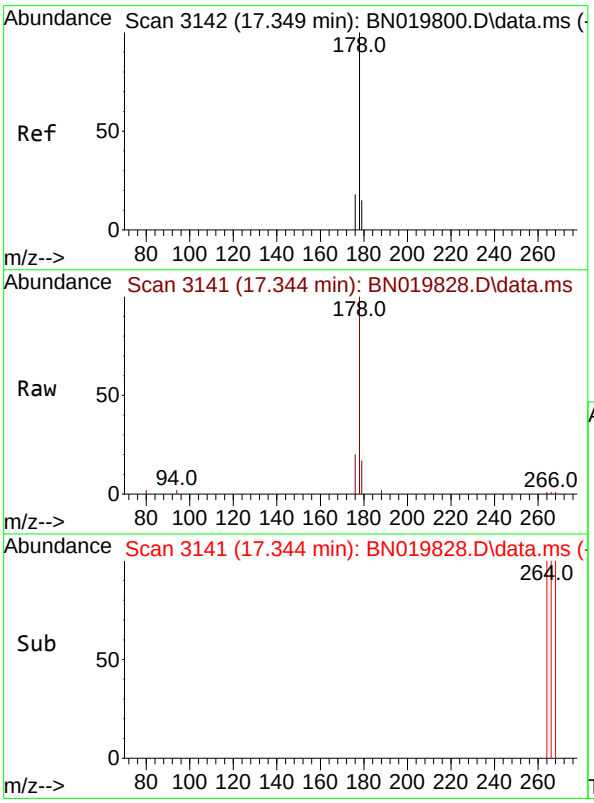
#15
Phenanthrene
Concen: 0.220 ng/ul
RT: 17.255 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 13332

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.9	19.3
176	19.2	15.5	23.3

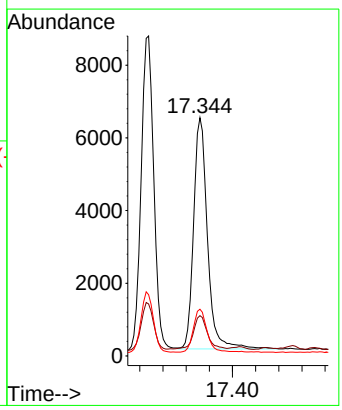


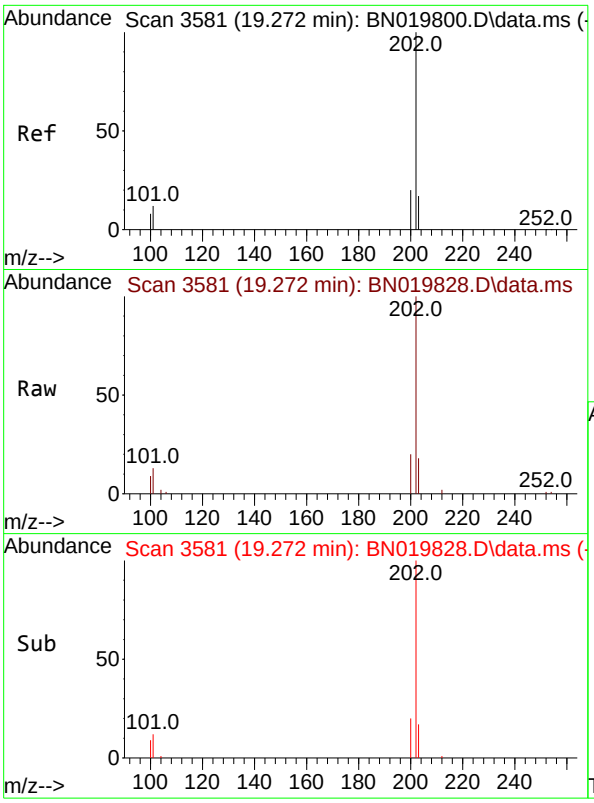


#16
Anthracene
Concen: 0.214 ng/ul
RT: 17.344 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Tgt Ion:178 Resp: 10548

Ion	Ratio	Lower	Upper
178	100		
179	16.9	13.1	19.7
176	19.6	15.3	22.9



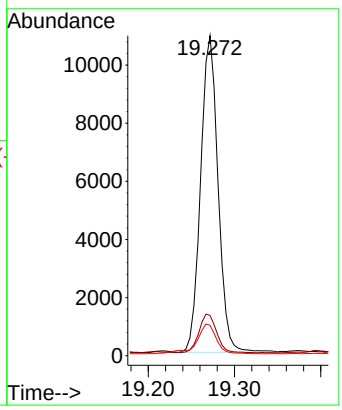


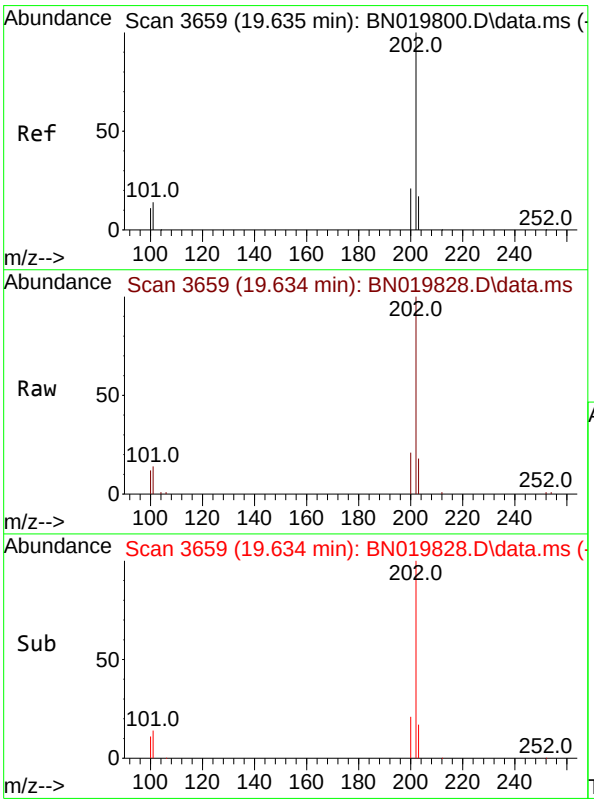
#19
Fluoranthene
Concen: 0.203 ng/ul
RT: 19.272 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 15309

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.7	14.5
100	9.5	7.4	11.2

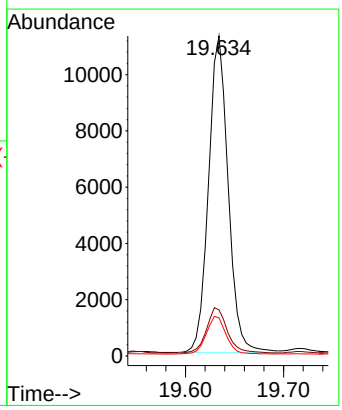


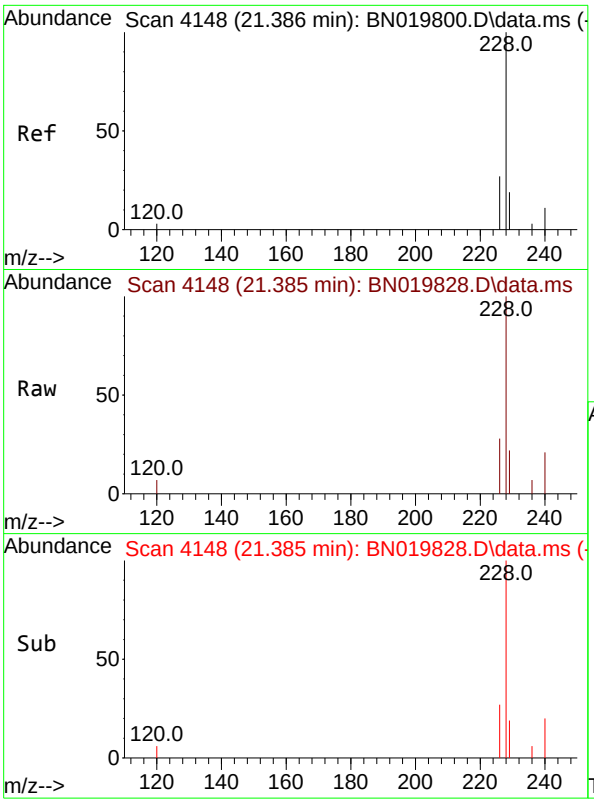


#20
Pyrene
Concen: 0.208 ng/ul
RT: 19.634 min Scan# 3659
Delta R.T. 0.000 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Tgt Ion:202 Resp: 15660

Ion	Ratio	Lower	Upper
202	100		
101	14.4	11.4	17.0
100	12.0	9.0	13.4





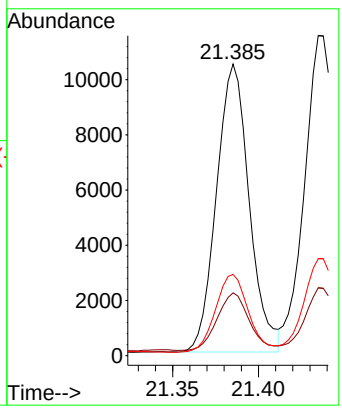
#21
Benzo(a)anthracene
Concen: 0.225 ng/ul
RT: 21.385 min Scan# 4

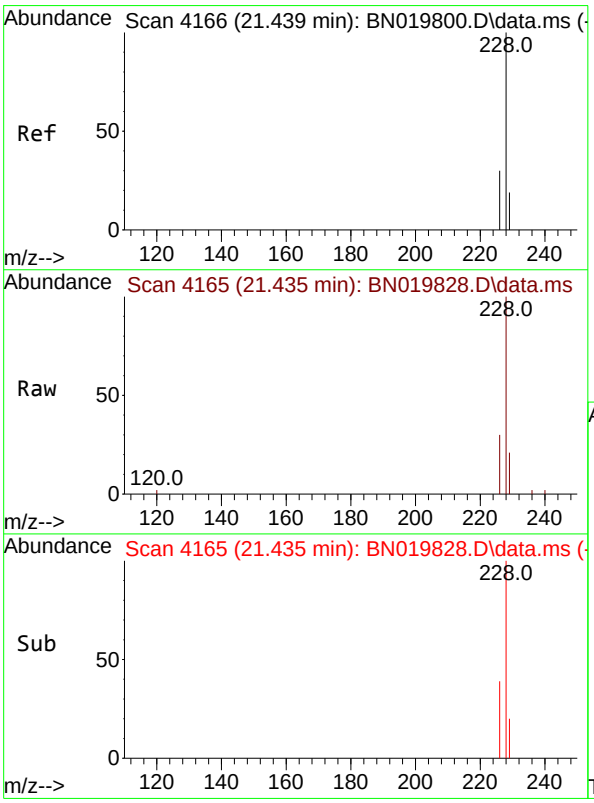
Instrument :
BNA_N
ClientSampleId :

Delta R.T. -0.003 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Tgt Ion:228 Resp: 13855

Ion	Ratio	Lower	Upper
228	100		
229	21.6	16.1	24.1
226	27.9	22.1	33.1

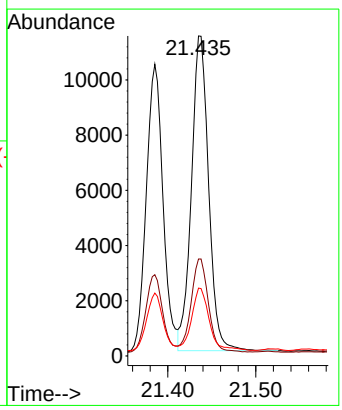


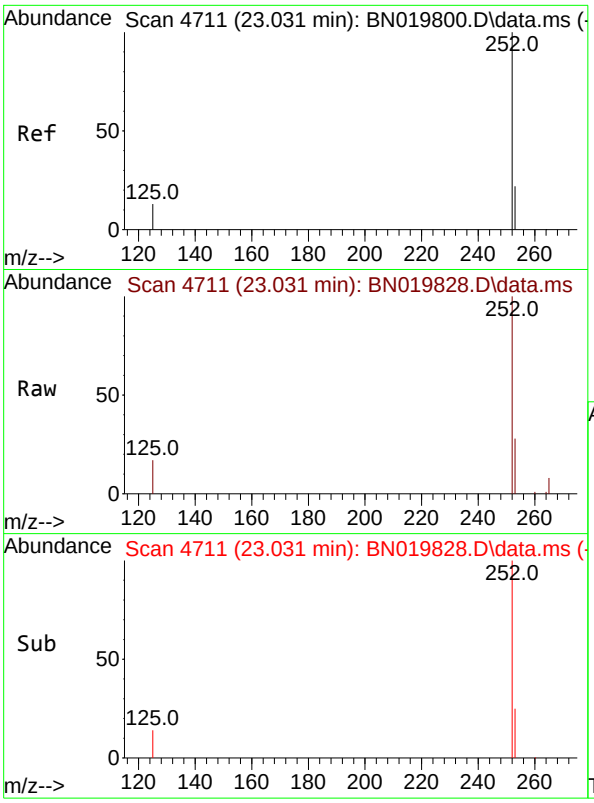


#22
Chrysene
Concen: 0.213 ng/ul
RT: 21.435 min Scan# 4165
Delta R.T. -0.006 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Tgt Ion:228 Resp: 15502

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	21.2	16.0	24.0



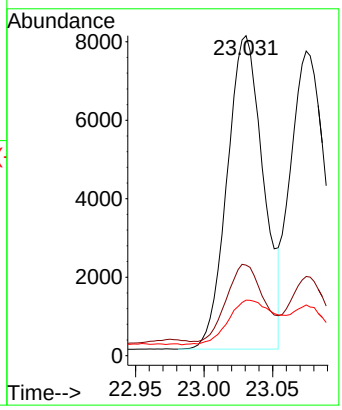


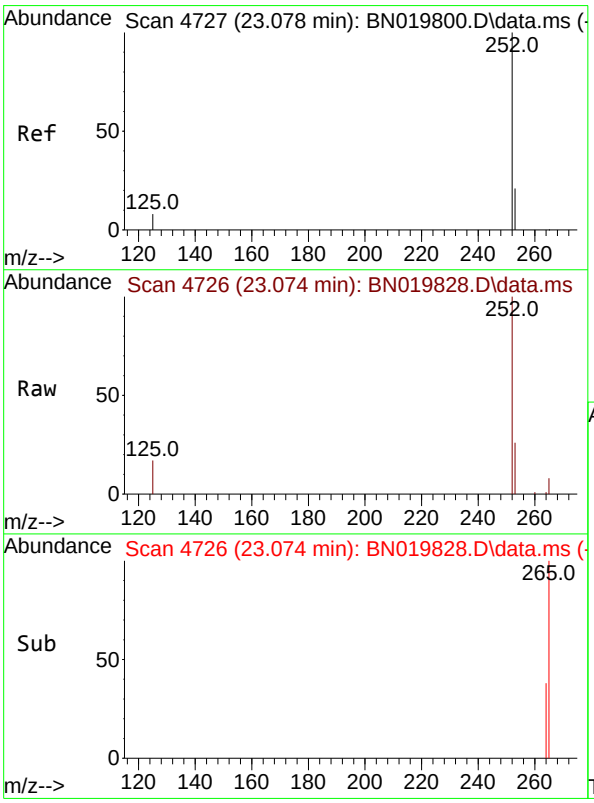
#24
Benzo(b)fluoranthene
Concen: 0.200 ng/ul
RT: 23.031 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 14650

Ion	Ratio	Lower	Upper
252	100		
253	28.3	0.0	52.0
125	17.3	0.0	40.2

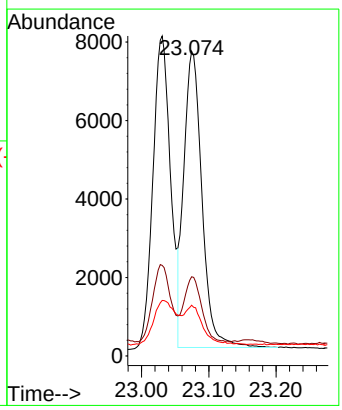


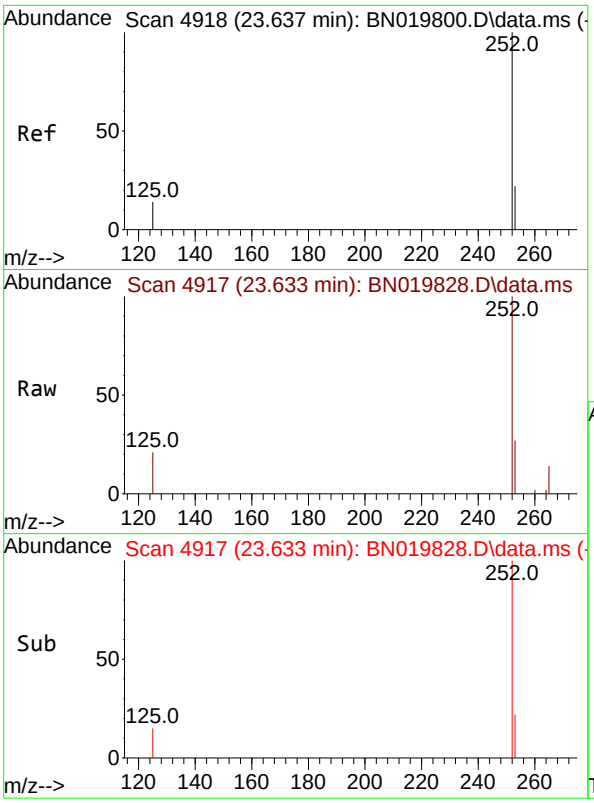


#25
Benzo(k)fluoranthene
Concen: 0.200 ng/ul
RT: 23.074 min Scan# 4726
Delta R.T. -0.006 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Tgt Ion:252 Resp: 14123

Ion	Ratio	Lower	Upper
252	100		
253	26.0	20.2	30.2
125	16.6	11.0	16.6#



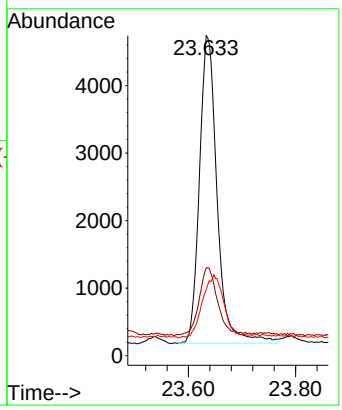


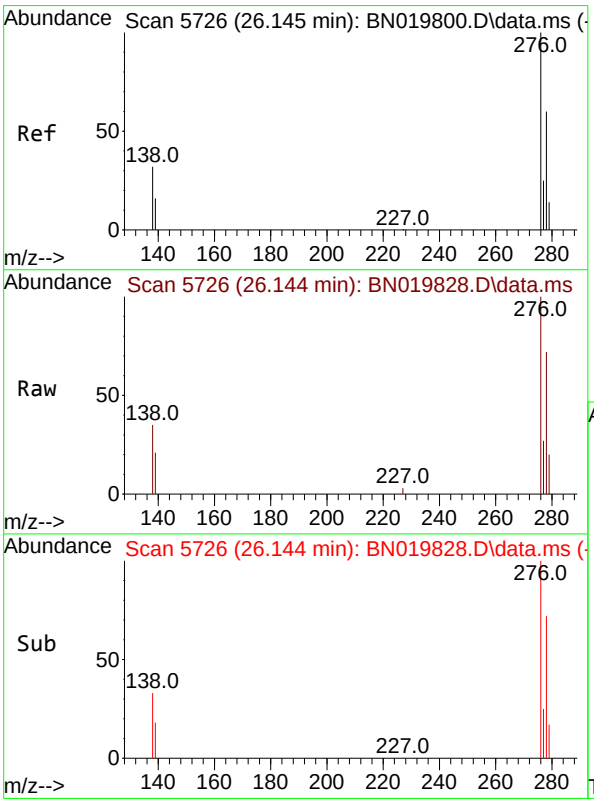
#26
Benzo(a)pyrene
Concen: 0.167 ng/ul
RT: 23.633 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 10424

Ion	Ratio	Lower	Upper
252	100		
253	27.4	23.4	35.0
125	20.6	28.3	42.5#

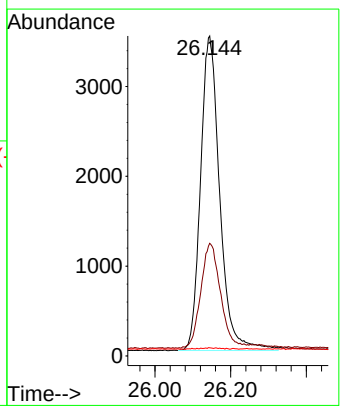


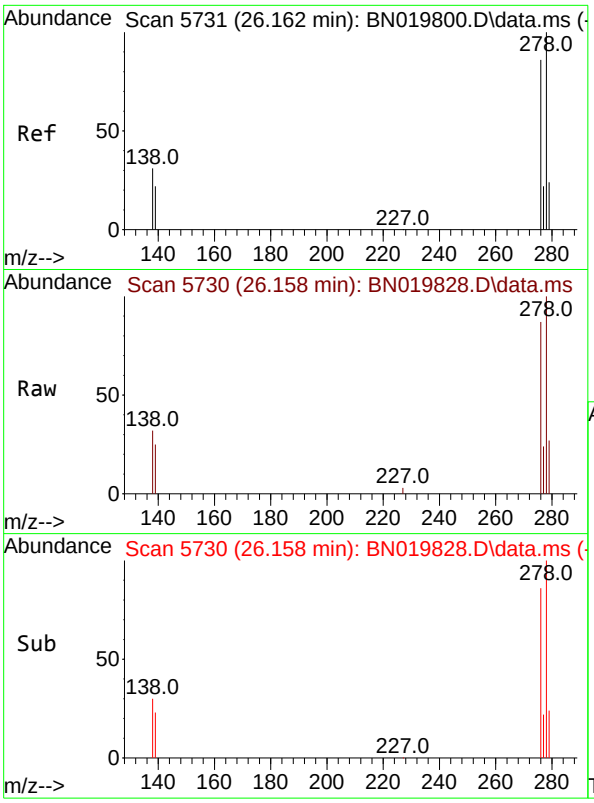


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.158 ng/ul
RT: 26.144 min Scan# 5726
Delta R.T. -0.003 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Tgt Ion:276 Resp: 12340

Ion	Ratio	Lower	Upper
276	100		
138	35.3	23.6	35.4
227	0.2	0.0	0.0#





#28
Dibenzo(a,h)anthracene
Concen: 0.172 ng/ul
RT: 26.158 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN019828.D
Acq: 18 May 2022 13:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 11225

Ion	Ratio	Lower	Upper
278	100		
139	25.5	18.6	28.0
279	27.1	35.1	52.7#