Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022319.D
Acq On : 25 Oct 2022 10:55
Operator : CG/JU
Sample : N5070-01DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 27 05:12:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4779	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	16012	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	7953	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	13518	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	9230	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	8559	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	3851	0.620	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	1038	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	1466	0.047	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	5150	0.109	ng/ul	97
7) 2-Methylnaphthalene	12.444	142	3721	0.125	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	3060	0.100	ng/ul	100
10) Acenaphthylene	14.341	152	977	0.027	ng/ul#	75
15) Phenanthrene	17.412	178	9981	0.220	ng/ul	99
16) Anthracene	17.505	178	1193	0.031	ng/ul#	83
19) Fluoranthene	19.440	202	13315	0.315	ng/ul	99
20) Pyrene	19.802	202	12236	0.288	ng/ul	99
21) Benzo(a)anthracene	21.561	228	4486	0.130	ng/ul	93
22) Chrysene	21.614	228	5957	0.163	ng/ul	96
24) Benzo(b)fluoranthene	23.286	252	11292	0.263	ng/ul	80
26) Benzo(a)pyrene	23.923	252	5083	0.148	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.618	276	4268	0.100	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.635	278	983	0.029	ng/ul#	32
29) Benzo(g,h,i)perylene	27.413	276	3656	0.105	ng/ul#	89

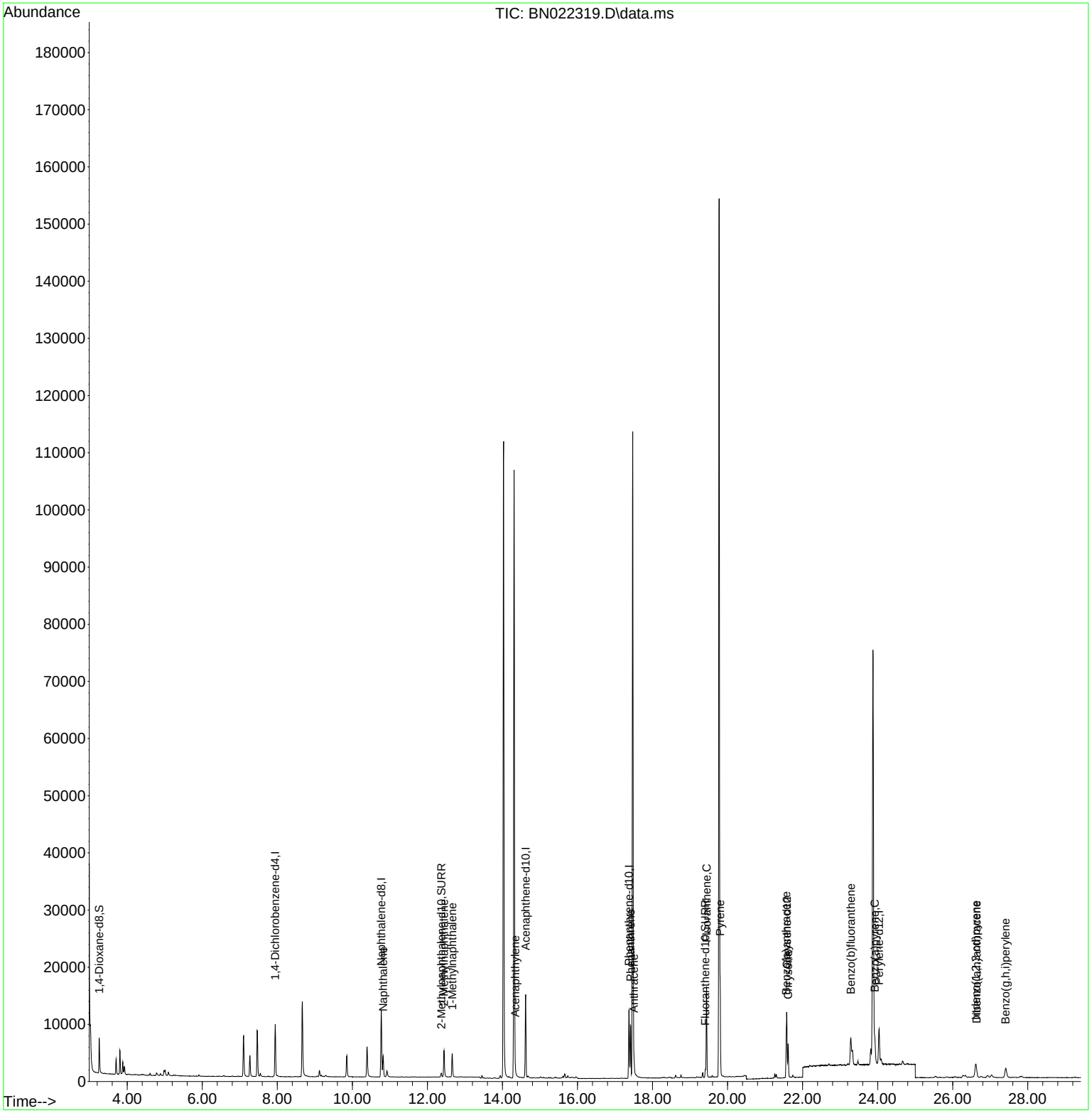
(#) = qualifier out of range (m) = manual integration (+) = signals summed

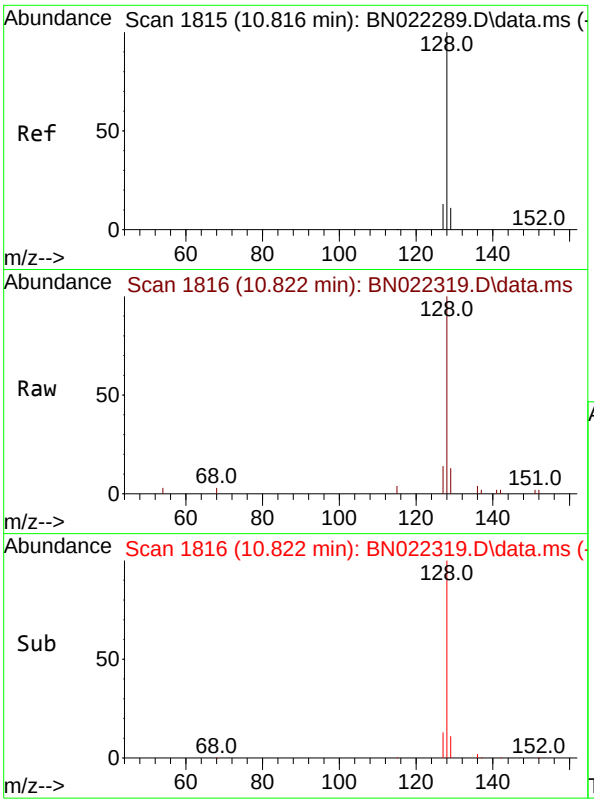
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022319.D
Acq On : 25 Oct 2022 10:55
Operator : CG/JU
Sample : N5070-01DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 27 05:12:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration



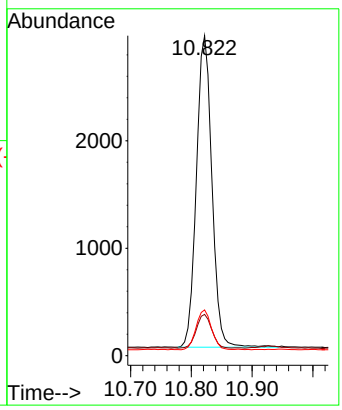


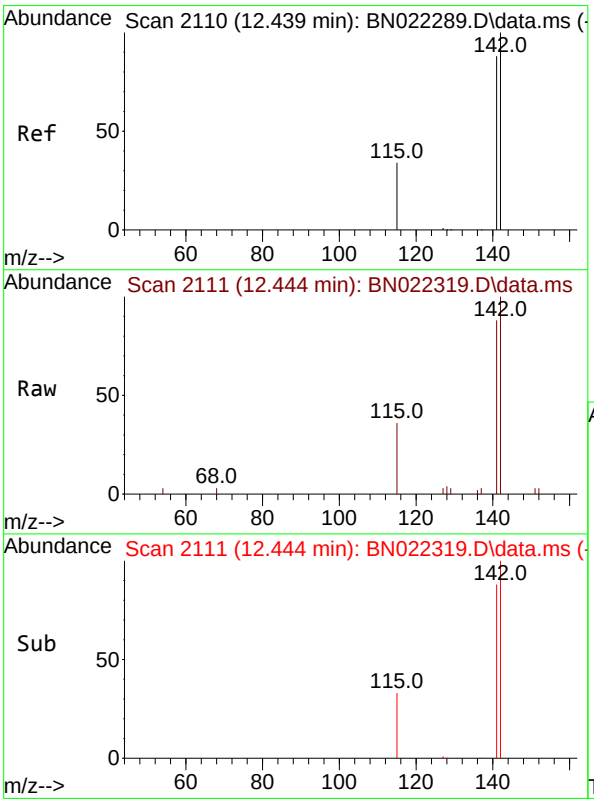
#5
Naphthalene
Concen: 0.109 ng/ul
RT: 10.822 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 5150

Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.3	13.9
127	14.3	10.7	16.1

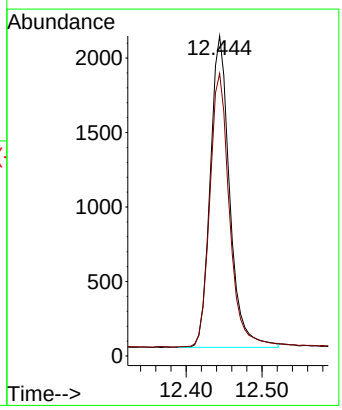


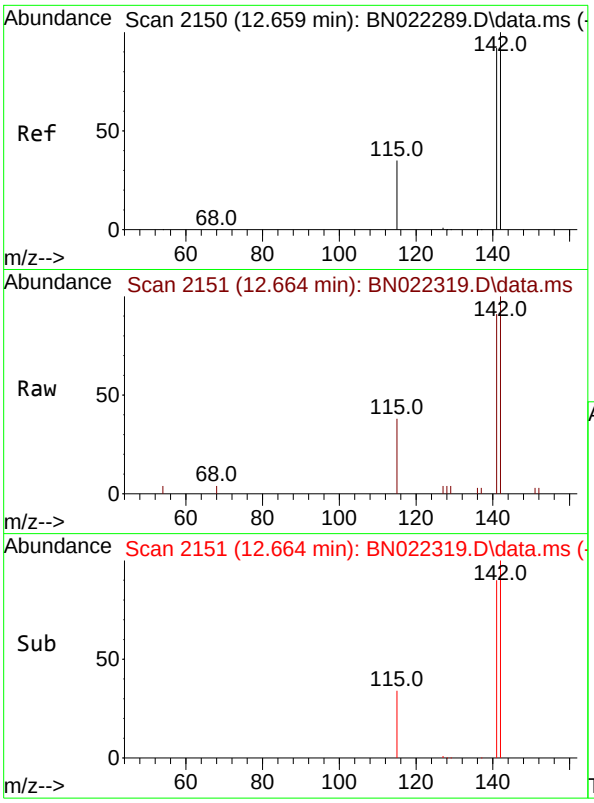


#7
2-Methylnaphthalene
Concen: 0.125 ng/ul
RT: 12.444 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Tgt Ion:142 Resp: 3721

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.1	106.7



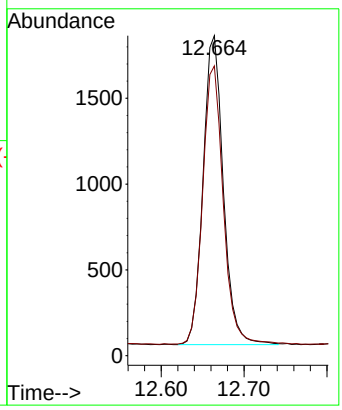


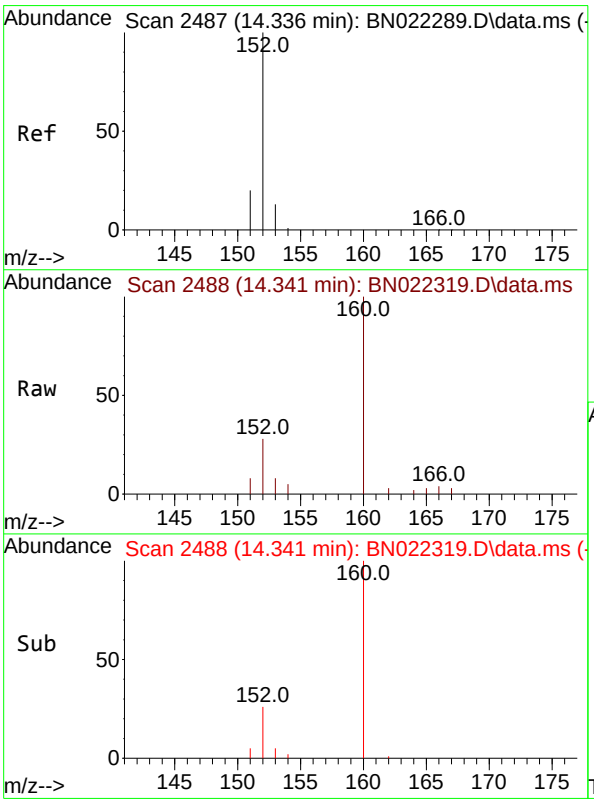
#8
1-Methylnaphthalene
Concen: 0.100 ng/ul
RT: 12.664 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 3060

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.3	109.9

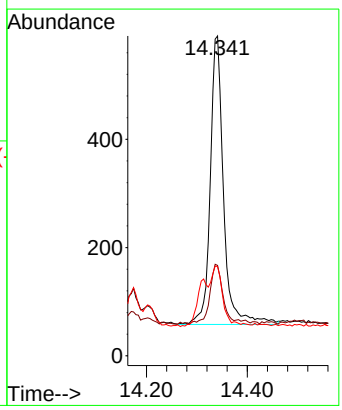


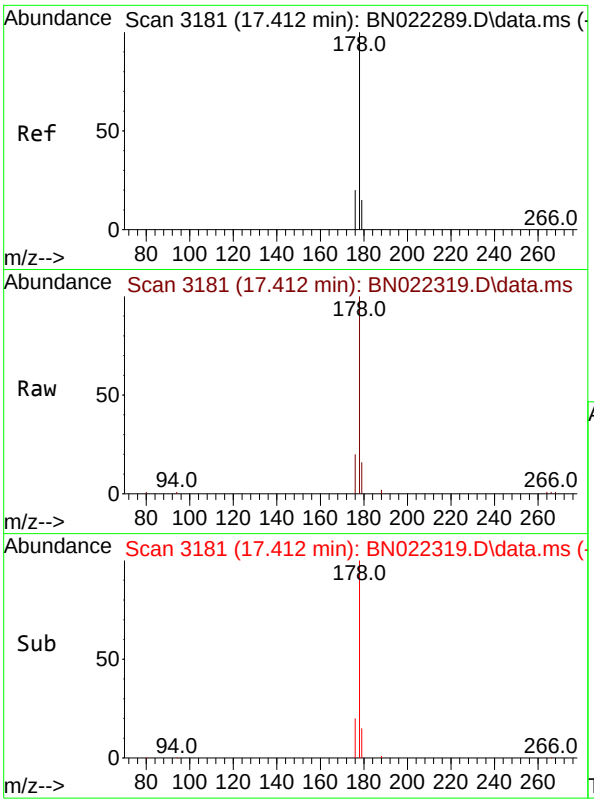


#10
Acenaphthylene
Concen: 0.027 ng/ul
RT: 14.341 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Tgt Ion:152 Resp: 977

Ion	Ratio	Lower	Upper
152	100		
151	28.3	15.9	23.9#
153	27.9	10.8	16.2#



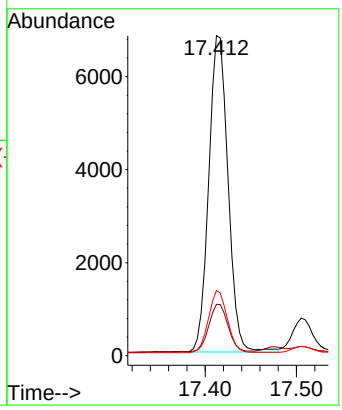


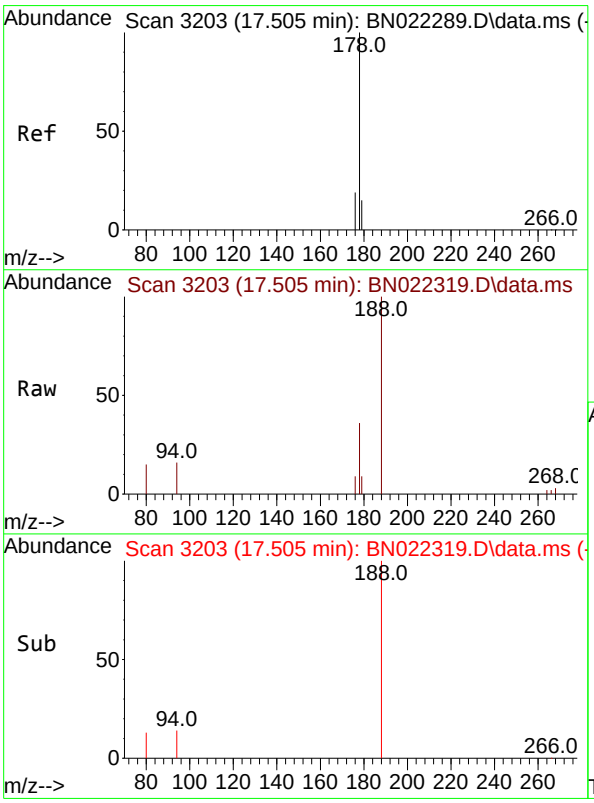
#15
Phenanthrene
Concen: 0.220 ng/ul
RT: 17.412 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 9981

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.7	19.1
176	20.4	15.4	23.2

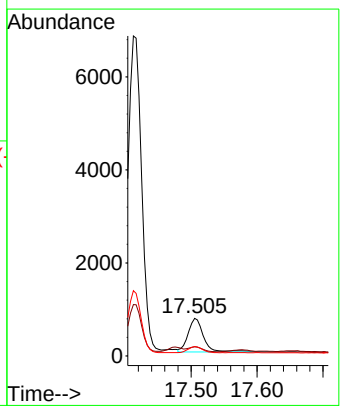


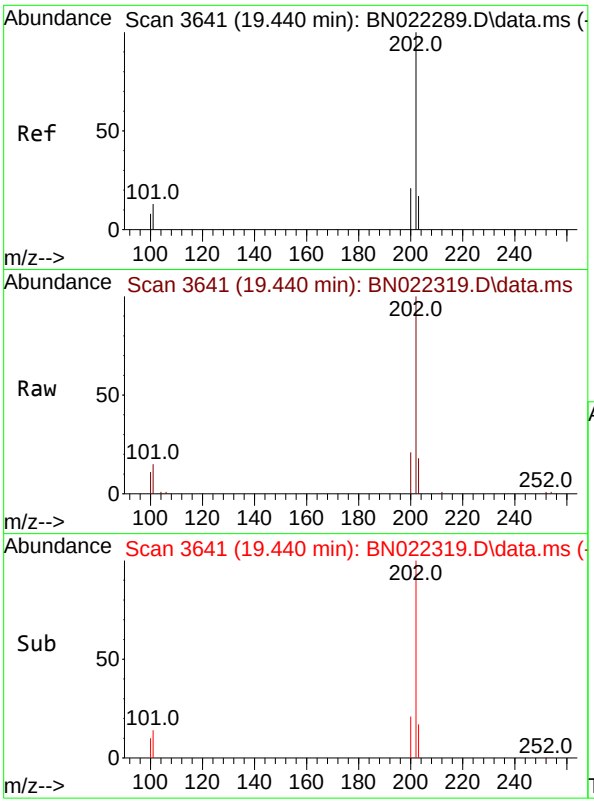


#16
Anthracene
Concen: 0.031 ng/ul
RT: 17.505 min Scan# 3203
Delta R.T. -0.004 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Tgt Ion:178 Resp: 1193

Ion	Ratio	Lower	Upper
178	100		
179	24.4	12.6	18.8#
176	25.1	15.0	22.6#



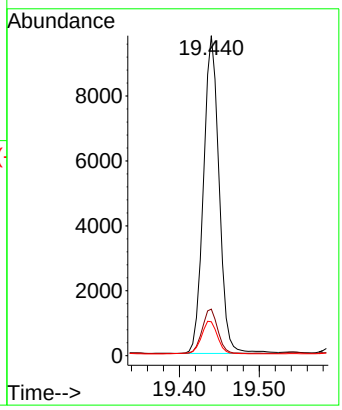


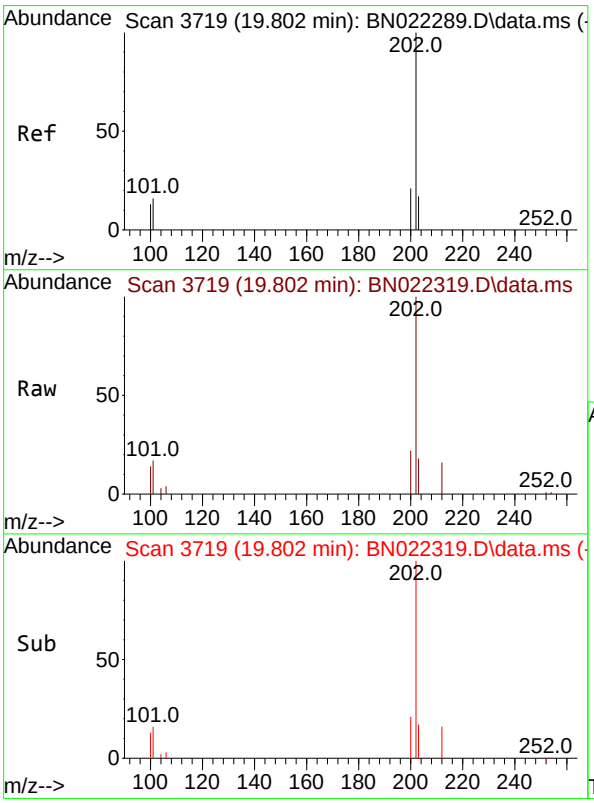
#19
Fluoranthene
Concen: 0.315 ng/ul
RT: 19.440 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 13315

Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.8	17.6
100	10.6	8.7	13.1

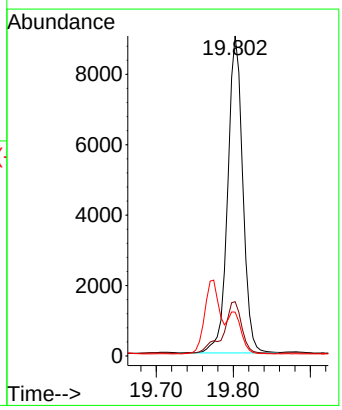


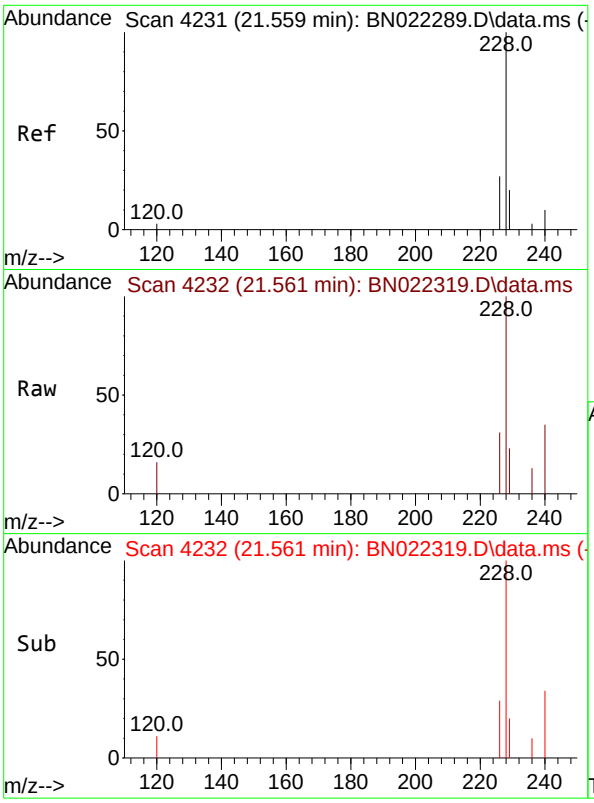


#20
Pyrene
Concen: 0.288 ng/ul
RT: 19.802 min Scan# 3719
Delta R.T. 0.000 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Tgt Ion:202 Resp: 12236

Ion	Ratio	Lower	Upper
202	100		
101	17.0	13.1	19.7
100	13.7	10.6	16.0



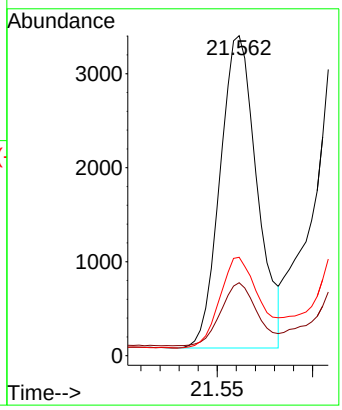


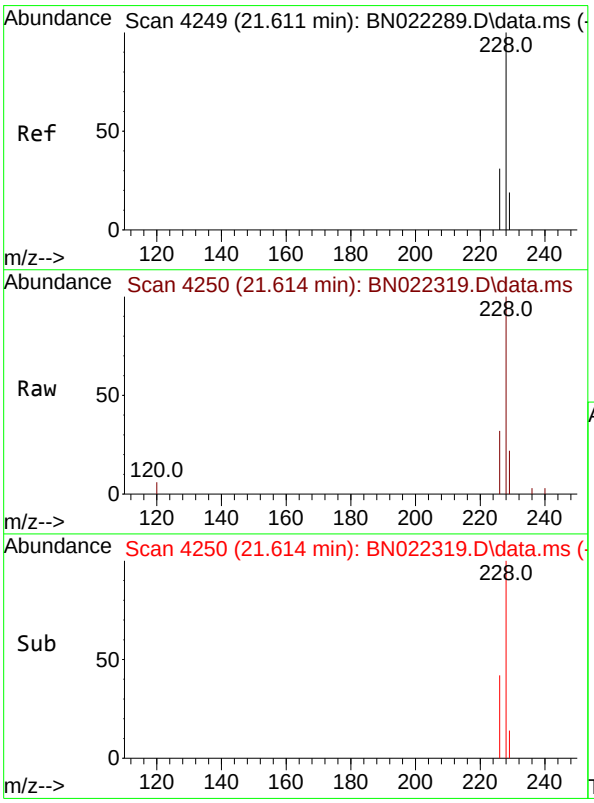
#21
Benzo(a)anthracene
Concen: 0.130 ng/ul
RT: 21.561 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 4486

Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.7	23.5
226	30.8	21.5	32.3

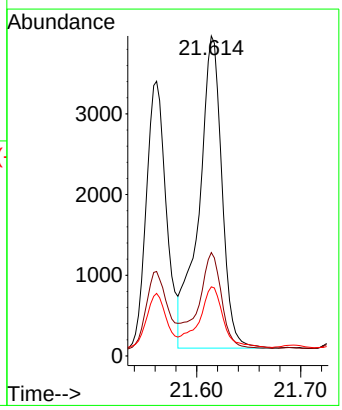


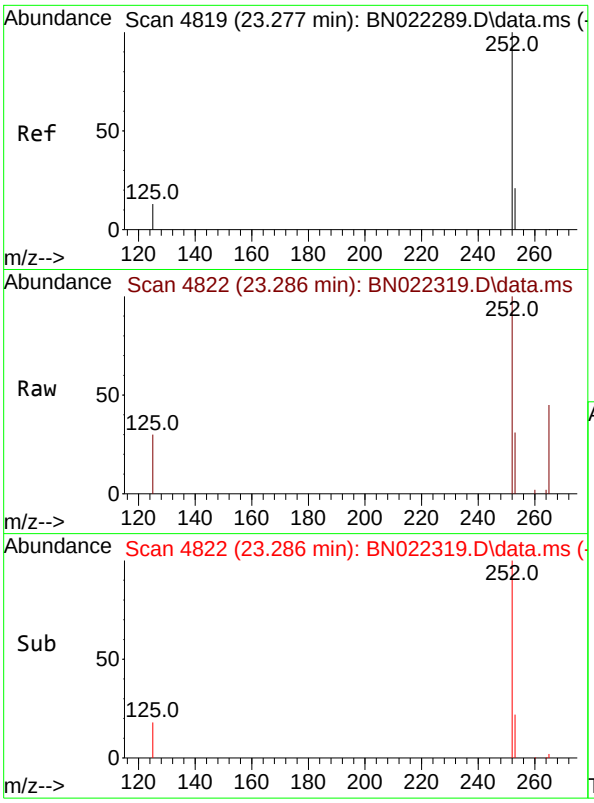


#22
Chrysene
Concen: 0.163 ng/ul
RT: 21.614 min Scan# 4250
Delta R.T. 0.003 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Tgt Ion:228 Resp: 5957

Ion	Ratio	Lower	Upper
228	100		
226	32.3	23.9	35.9
229	21.6	15.9	23.9



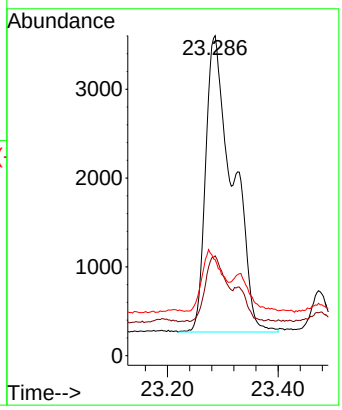


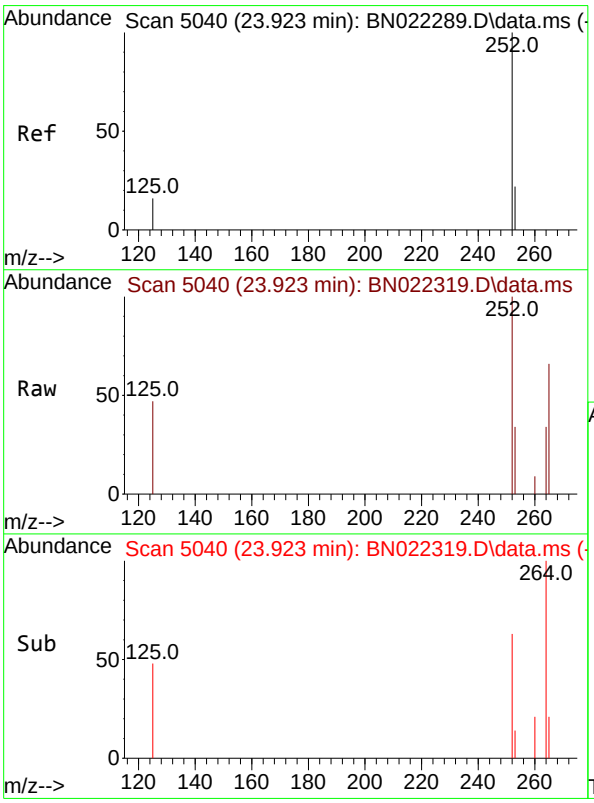
#24
Benzo(b)fluoranthene
Concen: 0.263 ng/ul
RT: 23.286 min Scan# 4
Delta R.T. 0.009 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 11292

Ion	Ratio	Lower	Upper
252	100		
253	31.2	0.0	49.0
125	30.0	0.0	35.2

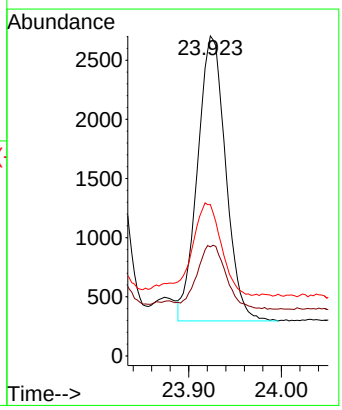


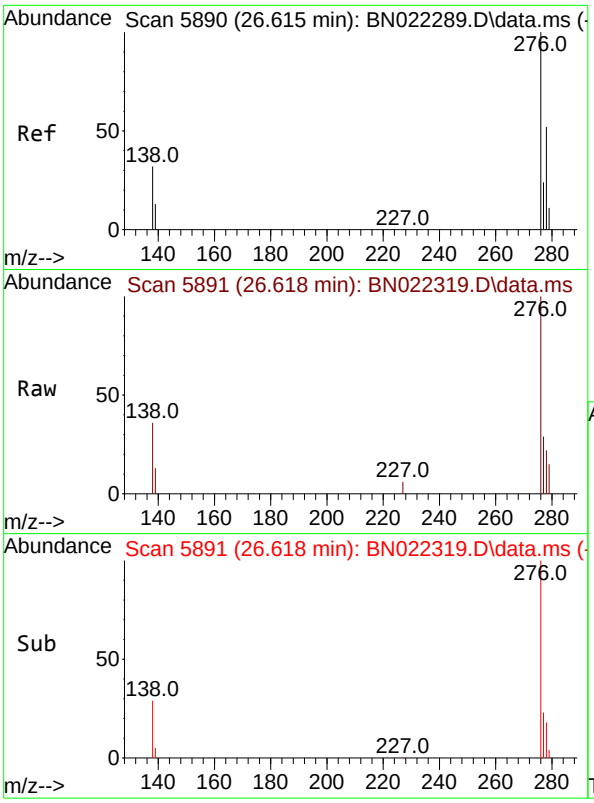


#26
Benzo(a)pyrene
Concen: 0.148 ng/ul
RT: 23.923 min Scan# 5040
Delta R.T. 0.003 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Tgt Ion:252 Resp: 5083

Ion	Ratio	Lower	Upper
252	100		
253	34.1	21.0	31.6#
125	47.3	17.9	26.9#



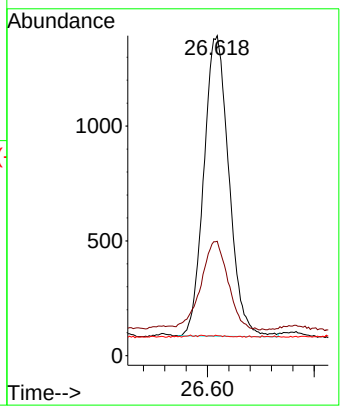


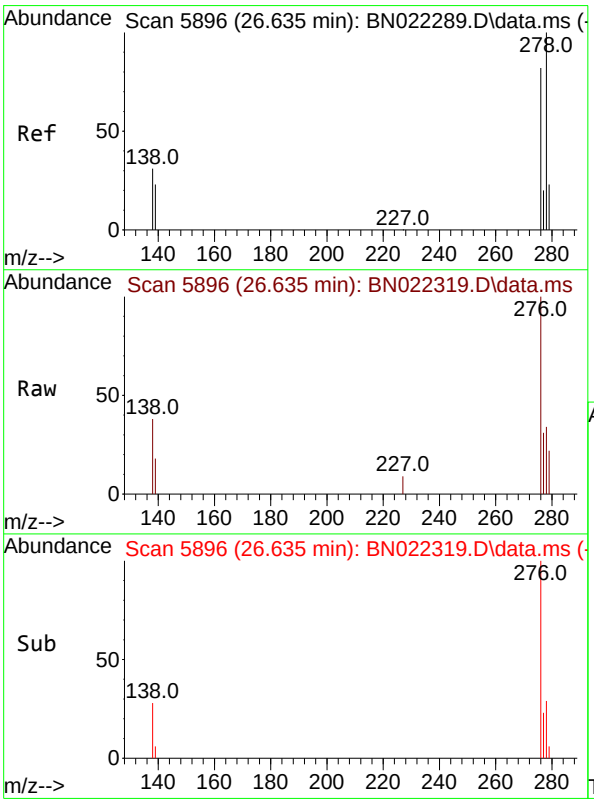
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.100 ng/ul
RT: 26.618 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 4268

Ion	Ratio	Lower	Upper
276	100		
138	32.1	27.7	41.5
227	0.1	0.2	0.2#

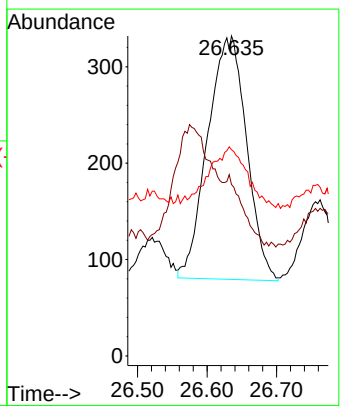


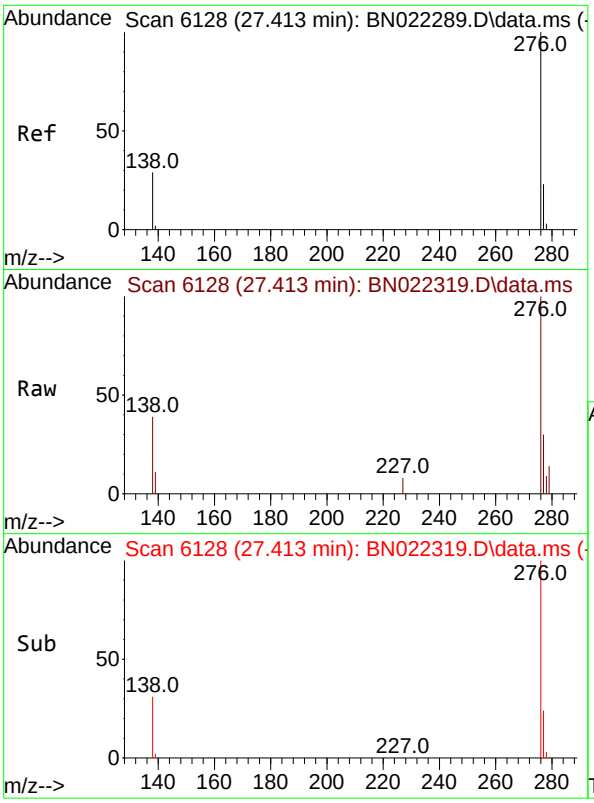


#28
Dibenzo(a,h)anthracene
Concen: 0.029 ng/ul
RT: 26.635 min Scan# 5896
Delta R.T. -0.003 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Tgt Ion:278 Resp: 983

Ion	Ratio	Lower	Upper
278	100		
139	53.6	19.6	29.4#
279	64.5	20.6	30.8#





#29
Benzo(g,h,i)perylene
Concen: 0.105 ng/ul
RT: 27.413 min Scan# 6
Delta R.T. 0.003 min
Lab File: BN022319.D
Acq: 25 Oct 2022 10:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 3656

Ion	Ratio	Lower	Upper
276	100		
138	38.6	25.2	37.8#
277	29.6	19.9	29.9