Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022322.D
Acq On : 25 Oct 2022 12:48
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 27 05:13:14 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	4857	0.400	ng/ul		0.00
4) Naphthalene-d8	10.772	136	16648	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.619	164	8781	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.374	188	15616	0.400	ng/ul		0.00
17) Chrysene-d12	21.576	240	10550	0.400	ng/ul	#	0.00
23) Perylene-d12	24.034	264	9459	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.253	96	42764	6.775	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.367	152	10392	0.413	ng/ul		0.00
18) Fluoranthene-d10	19.407	212	17870	0.505	ng/ul		0.00
Target Compounds							Qvalue
10) Acenaphthylene	14.336	152	7539	0.191	ng/ul		97
12) Fluorene	15.669	166	1609	0.042	ng/ul	#	94
15) Phenanthrene	17.412	178	26369	0.503	ng/ul		99
16) Anthracene	17.505	178	4481	0.101	ng/ul		95
19) Fluoranthene	19.440	202	19167	0.397	ng/ul	#	93
20) Pyrene	19.802	202	35551	0.732	ng/ul		98
21) Benzo(a)anthracene	21.614	228	11190	0.283	ng/ul		93
22) Chrysene	21.614	228	11190	0.267	ng/ul		96
24) Benzo(b)fluoranthene	23.283	252	10578	0.223	ng/ul	#	69
26) Benzo(a)pyrene	23.923	252	7653	0.202	ng/ul	#	80
27) Indeno(1,2,3-cd)pyrene	26.615	276	3073	0.065	ng/ul	#	93
28) Dibenzo(a,h)anthracene	26.628	278	1017	0.027	ng/ul	#	28
29) Benzo(g,h,i)perylene	27.410	276	2890	0.075	ng/ul	#	85

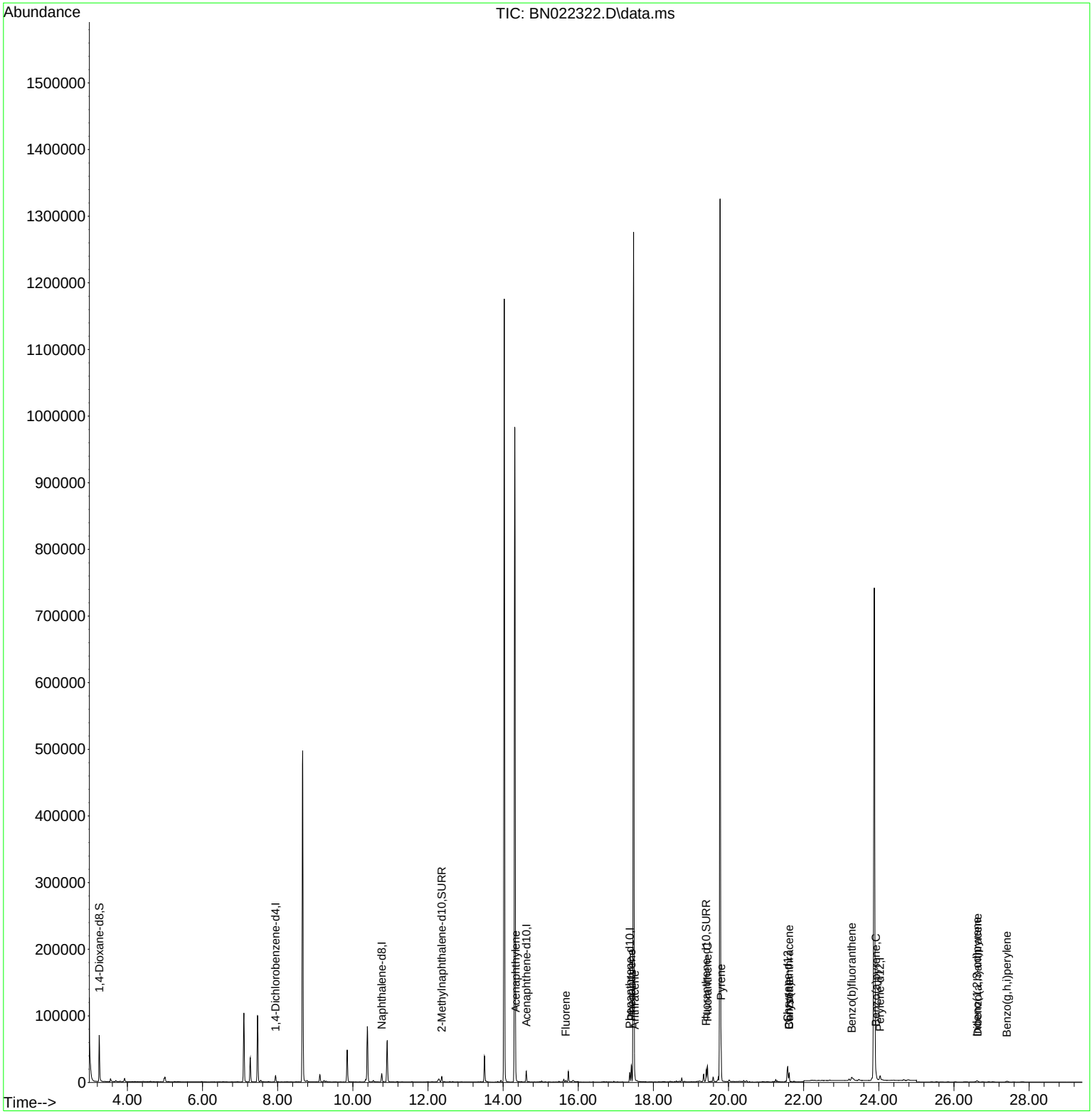
(#) = qualifier out of range (m) = manual integration (+) = signals summed

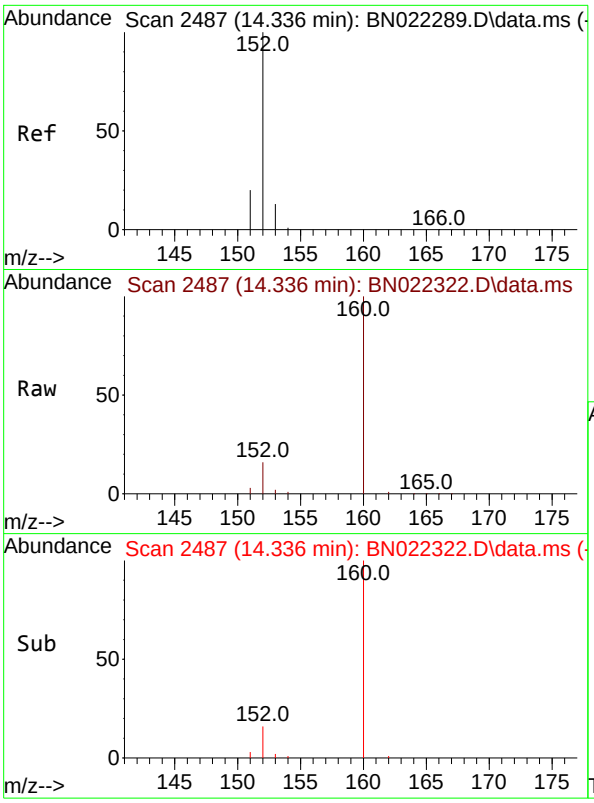
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022322.D
Acq On : 25 Oct 2022 12:48
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 27 05:13:14 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



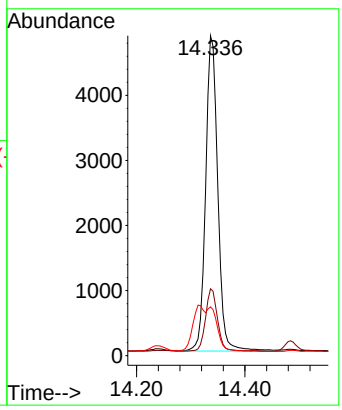


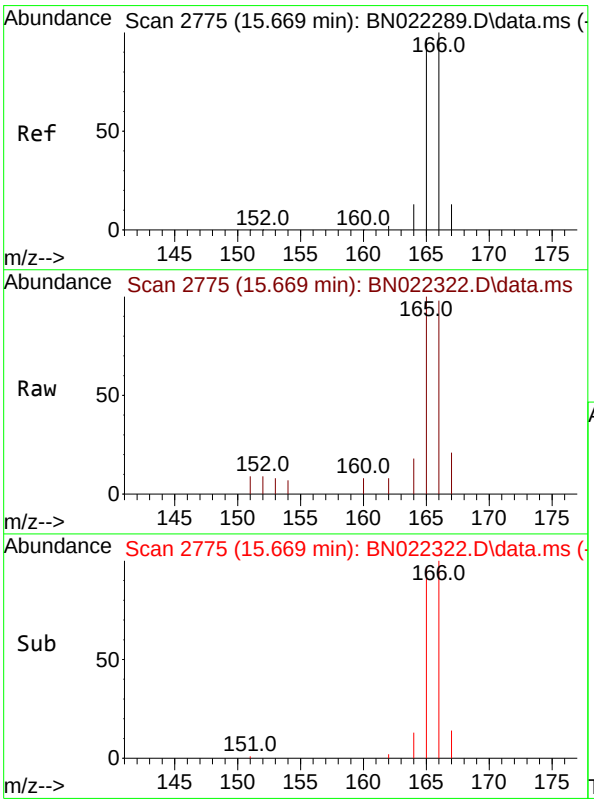
#10
Acenaphthylene
Concen: 0.191 ng/ul
RT: 14.336 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 7539

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	15.2	10.8	16.2

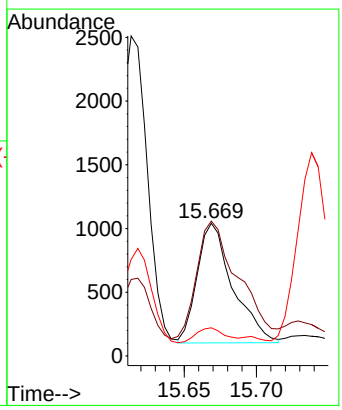


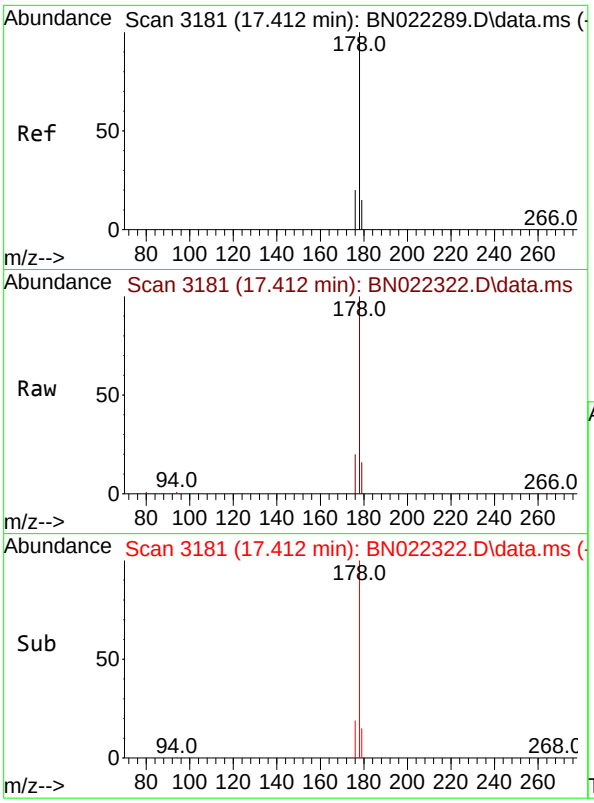


#12
Fluorene
Concen: 0.042 ng/ul
RT: 15.669 min Scan# 2775
Delta R.T. -0.005 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Tgt Ion:166 Resp: 1609

Ion	Ratio	Lower	Upper
166	100		
165	101.6	78.2	117.2
167	21.2	11.0	16.4#



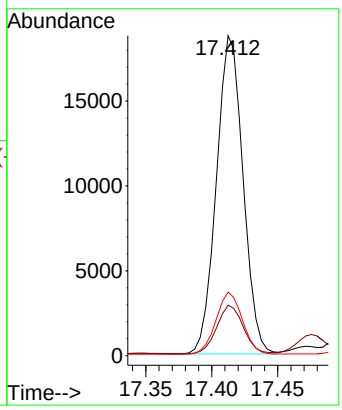


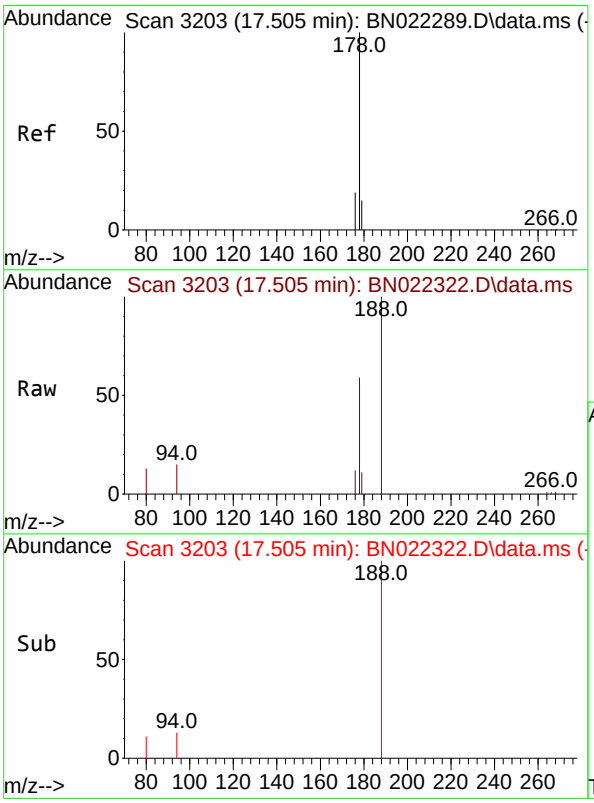
#15
Phenanthrene
Concen: 0.503 ng/ul
RT: 17.412 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 26369

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.7	19.1
176	19.8	15.4	23.2

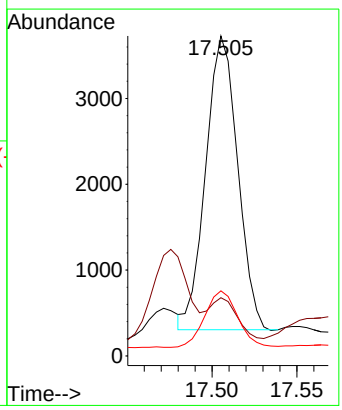


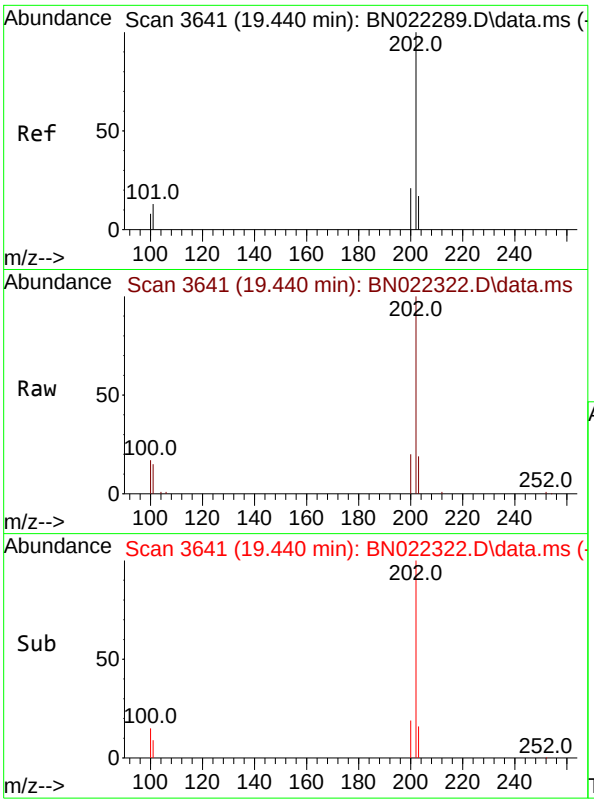


#16
Anthracene
Concen: 0.101 ng/ul
RT: 17.505 min Scan# 3203
Delta R.T. -0.004 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Tgt Ion:178 Resp: 4481

Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.6	18.8
176	20.4	15.0	22.6



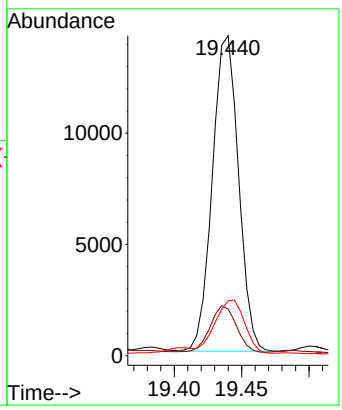


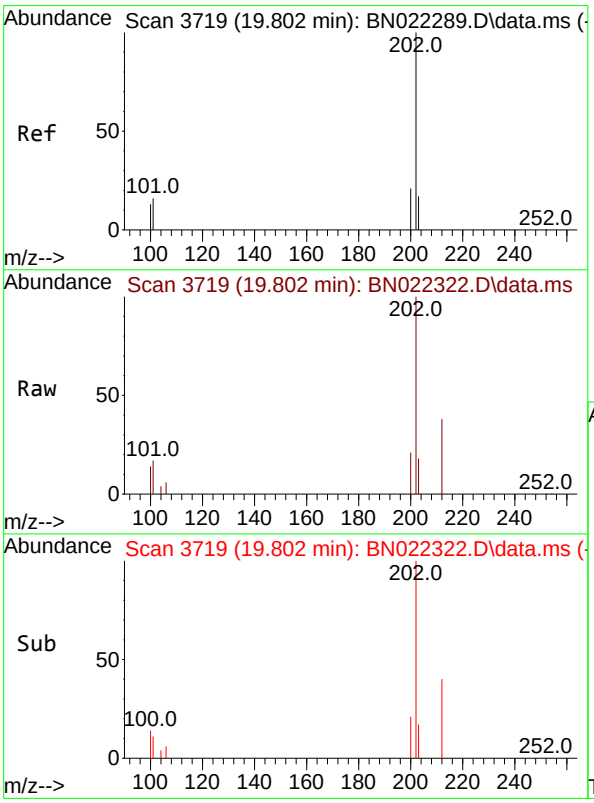
#19
Fluoranthene
Concen: 0.397 ng/ul
RT: 19.440 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 19167

Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.8	17.6
100	17.1	8.7	13.1#

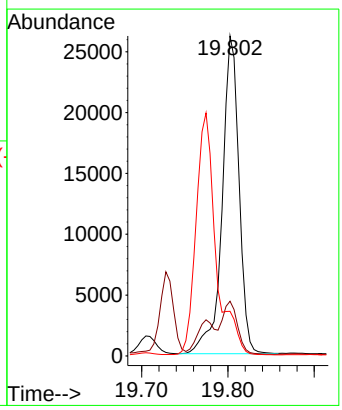


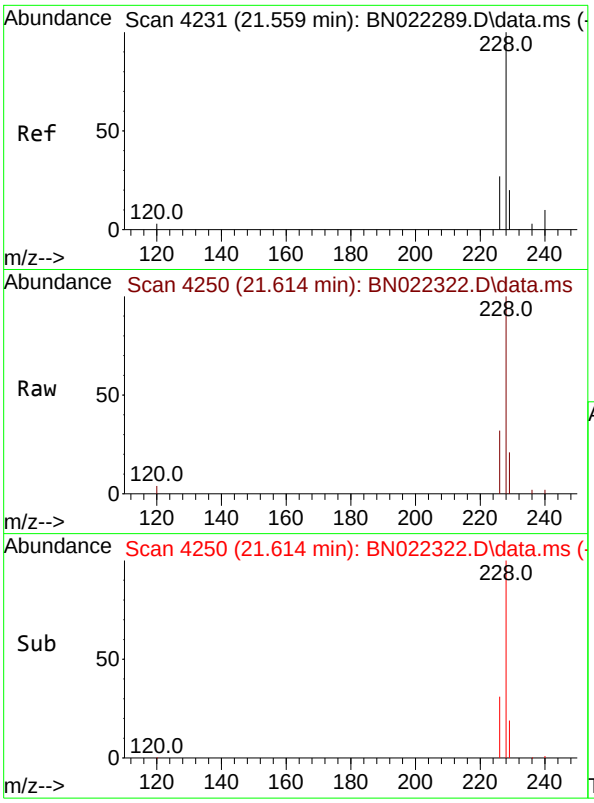


#20
Pyrene
Concen: 0.732 ng/ul
RT: 19.802 min Scan# 3719
Delta R.T. -0.000 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Tgt Ion:202 Resp: 35551

Ion	Ratio	Lower	Upper
202	100		
101	17.1	13.1	19.7
100	13.9	10.6	16.0



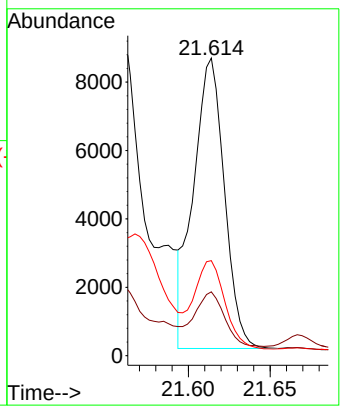


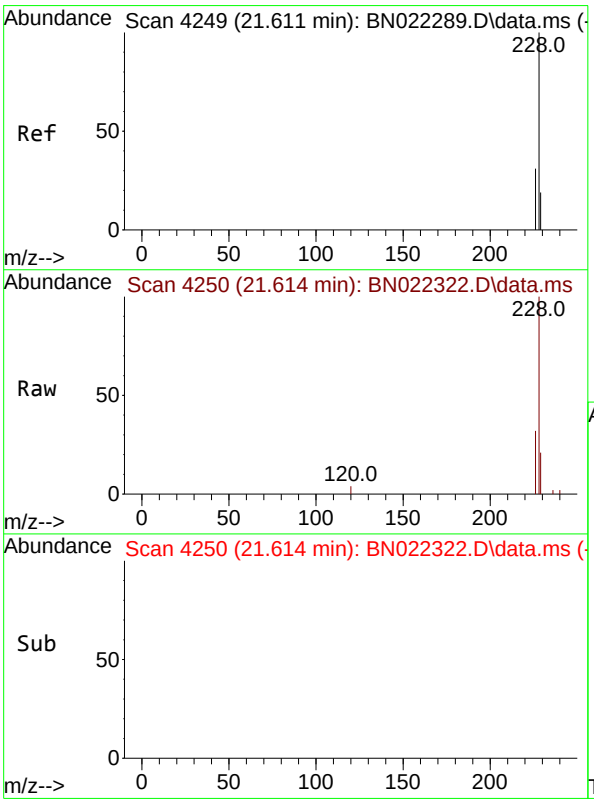
#21
Benzo(a)anthracene
Concen: 0.283 ng/ul
RT: 21.614 min Scan# 4
Delta R.T. 0.055 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 11190

Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.7	23.5
226	31.9	21.5	32.3

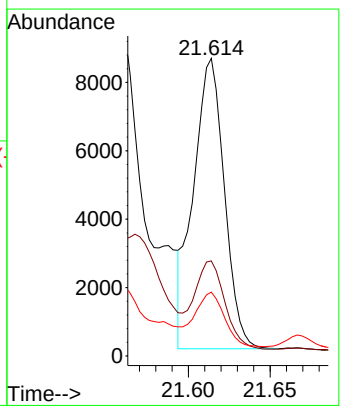


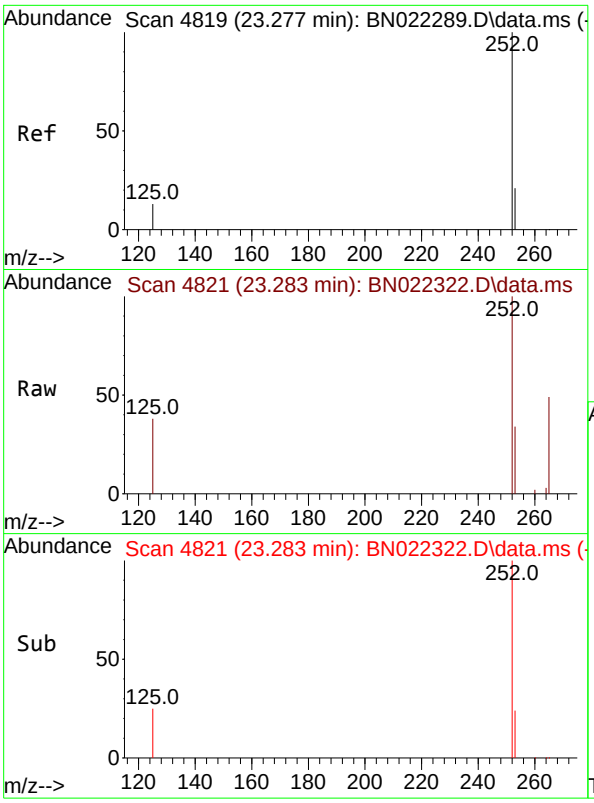


#22
Chrysene
Concen: 0.267 ng/ul
RT: 21.614 min Scan# 4250
Delta R.T. 0.003 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Tgt Ion:228 Resp: 11190

Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.9	35.9
229	21.5	15.9	23.9



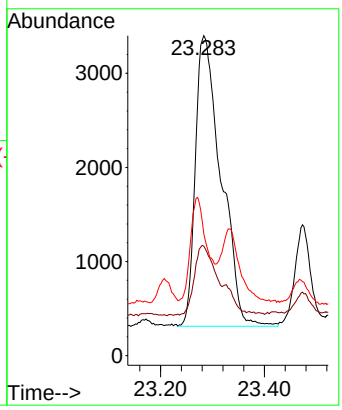


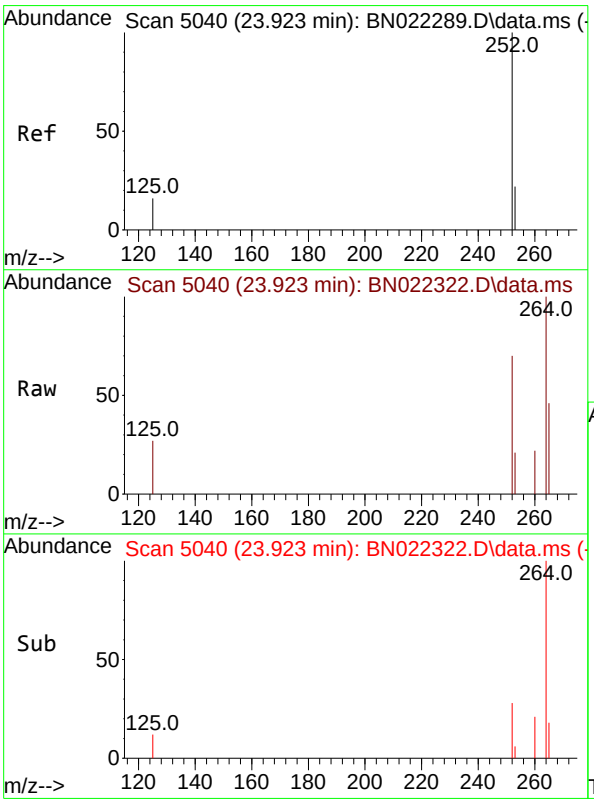
#24
Benzo(b)fluoranthene
Concen: 0.223 ng/ul
RT: 23.283 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 10578

Ion	Ratio	Lower	Upper
252	100		
253	34.2	0.0	49.0
125	38.1	0.0	35.2#

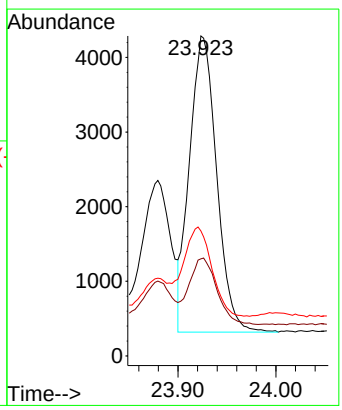


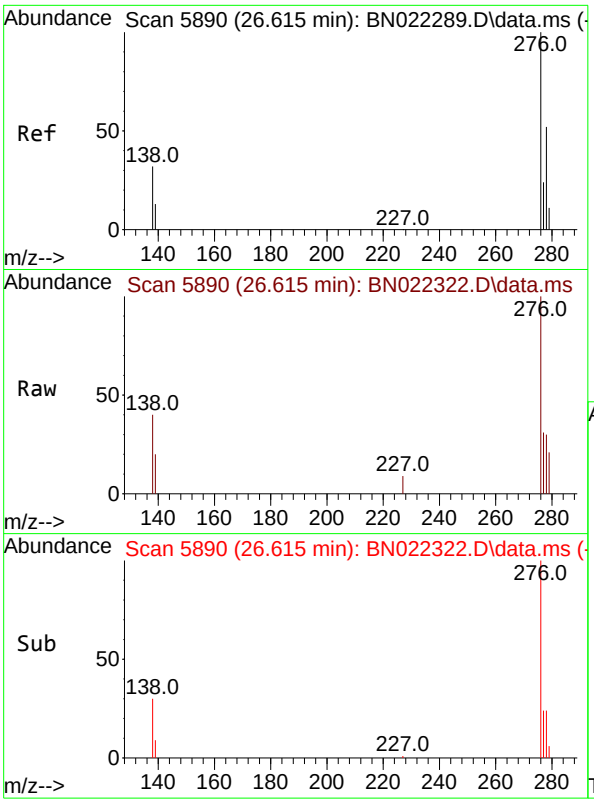


#26
Benzo(a)pyrene
Concen: 0.202 ng/ul
RT: 23.923 min Scan# 5040
Delta R.T. 0.003 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Tgt Ion:252 Resp: 7653

Ion	Ratio	Lower	Upper
252	100		
253	30.3	21.0	31.6
125	39.1	17.9	26.9#



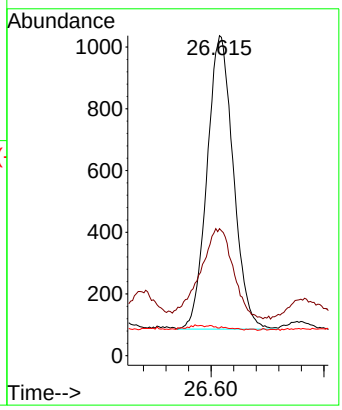


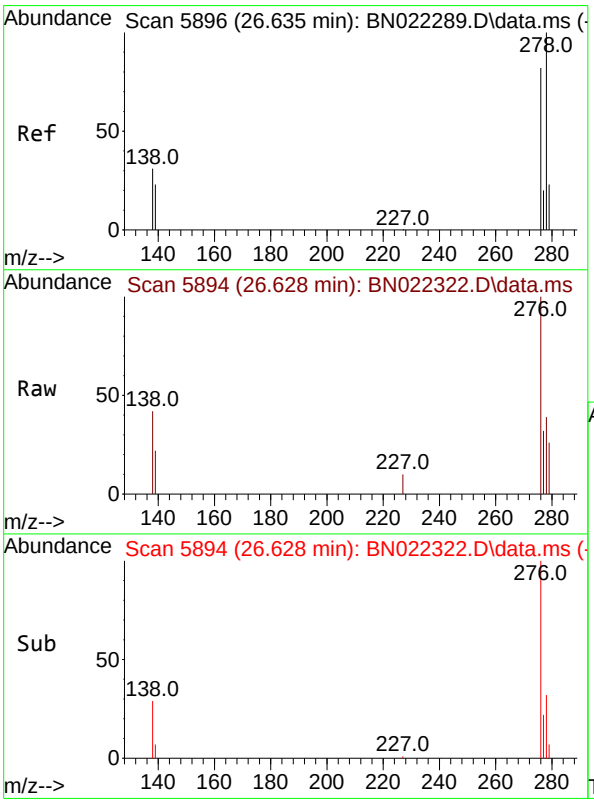
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.065 ng/ul
RT: 26.615 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 3073

Ion	Ratio	Lower	Upper
276	100		
138	38.8	27.7	41.5
227	0.5	0.2	0.2#

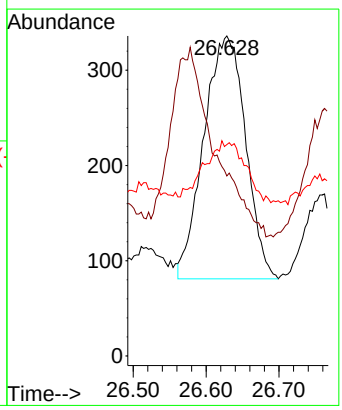


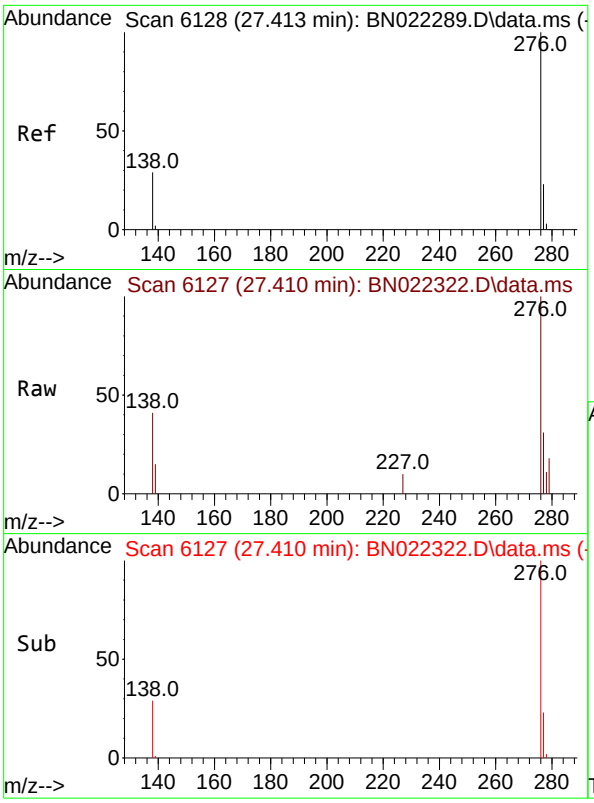


#28
Dibenzo(a,h)anthracene
Concen: 0.027 ng/ul
RT: 26.628 min Scan# 5894
Delta R.T. -0.010 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Tgt Ion:278 Resp: 1017

Ion	Ratio	Lower	Upper
278	100		
139	56.3	19.6	29.4#
279	66.1	20.6	30.8#





#29
Benzo(g,h,i)perylene
Concen: 0.075 ng/ul
RT: 27.410 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN022322.D
Acq: 25 Oct 2022 12:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 2890

Ion	Ratio	Lower	Upper
276	100		
138	40.5	25.2	37.8#
277	31.1	19.9	29.9#