Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022261.D
Acq On : 21 Oct 2022 19:25
Operator : CG/JU
Sample : N5064-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BH5

Quant Time: Oct 21 22:41:38 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 : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

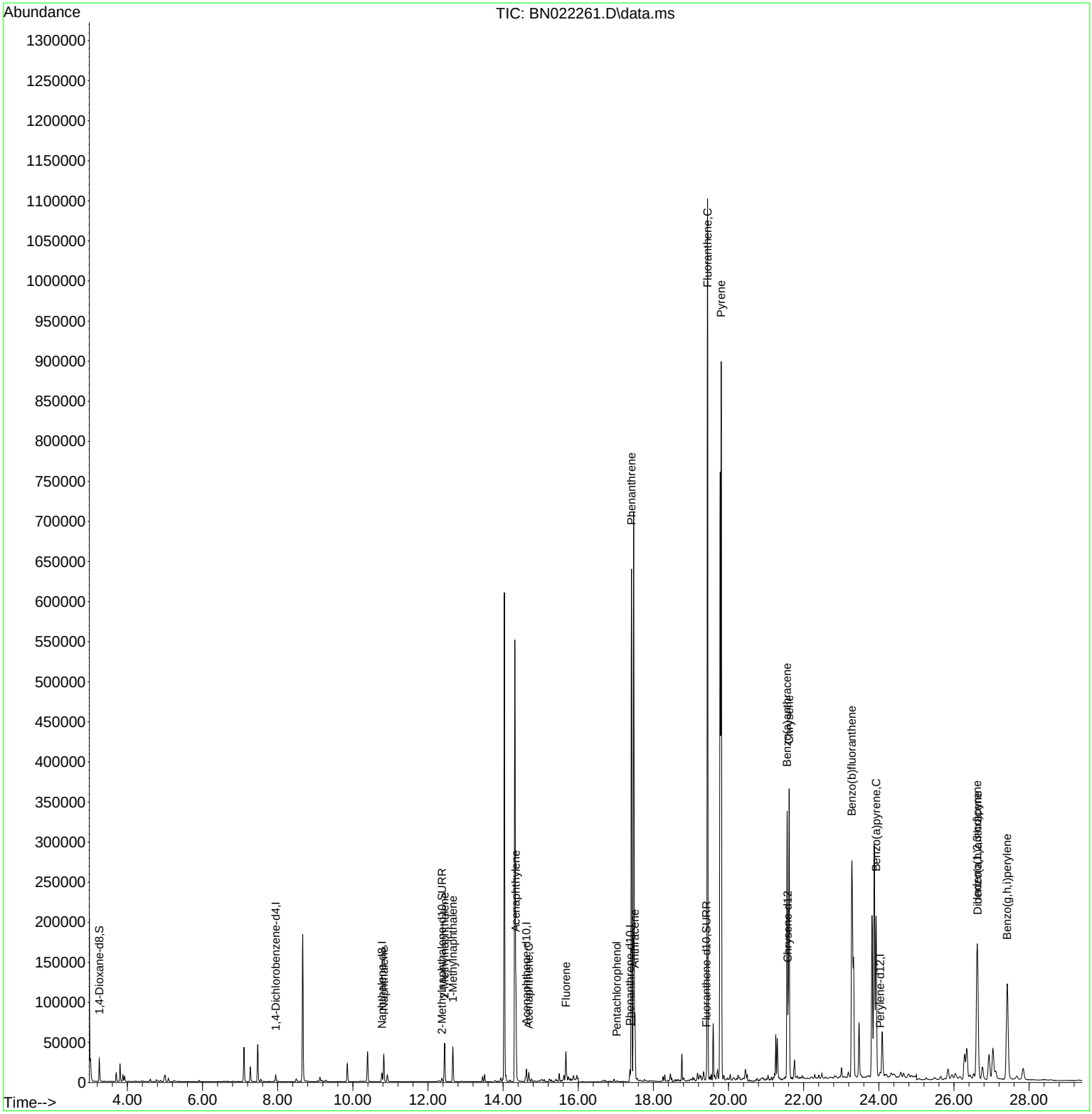
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4283	0.400	ng/ul	0.00
4) Naphthalene-d8	10.777	136	14403	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.622	164	8186	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.377	188	16043	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	8201	0.400	ng/ul	# 0.00
23) Perylene-d12	24.038	264	7578	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	17924	3.220	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	5238	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	9355	0.340	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.826	128	45302	1.065	ng/ul	99
7) 2-Methylnaphthalene	12.443	142	33669	1.256	ng/ul	99
8) 1-Methylnaphthalene	12.663	142	29918	1.085	ng/ul	100
10) Acenaphthylene	14.340	152	137092	3.731	ng/ul	100
11) Acenaphthene	14.682	153	6861	0.221	ng/ul	98
12) Fluorene	15.672	166	24543	0.682	ng/ul	99
14) Pentachlorophenol	17.027	266	234	0.061	ng/ul	97
15) Phenanthrene	17.419	178	672859	12.493	ng/ul	99
16) Anthracene	17.508	178	89330	1.968	ng/ul	99
19) Fluoranthene	19.443	202	890521	23.707	ng/ul	99
20) Pyrene	19.806	202	702664	18.620	ng/ul	97
21) Benzo(a)anthracene	21.559	228	288313	9.383	ng/ul	96
22) Chrysene	21.614	228	366537	11.254	ng/ul	98
24) Benzo(b)fluoranthene	23.283	252	658687	17.309	ng/ul	95
26) Benzo(a)pyrene	23.927	252	289274	9.535	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.619	276	298261	7.909	ng/ul	92
28) Dibenzo(a,h)anthracene	26.632	278	77502	2.572	ng/ul	97
29) Benzo(g,h,i)perylene	27.417	276	258500	8.413	ng/ul	97

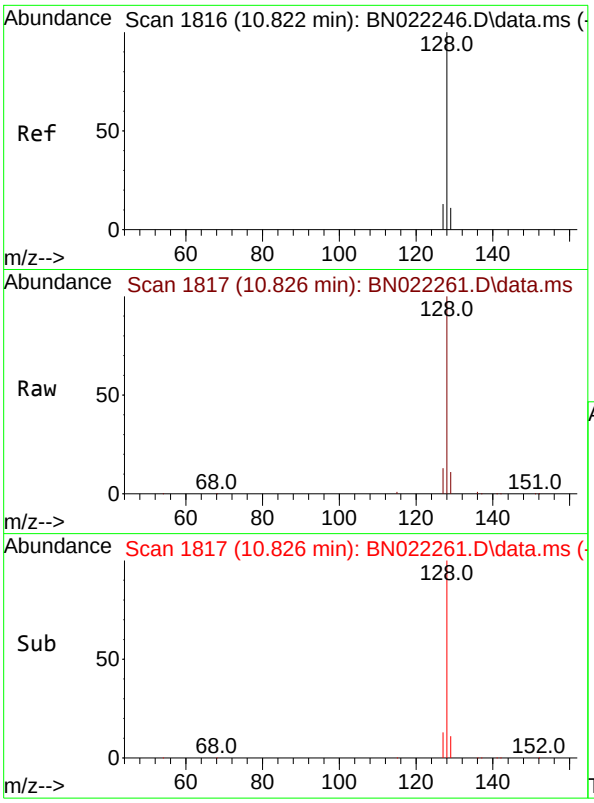
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022261.D
Acq On : 21 Oct 2022 19:25
Operator : CG/JU
Sample : N5064-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BH5

Quant Time: Oct 21 22:41:38 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 : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration



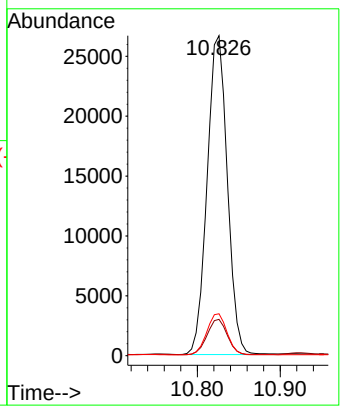


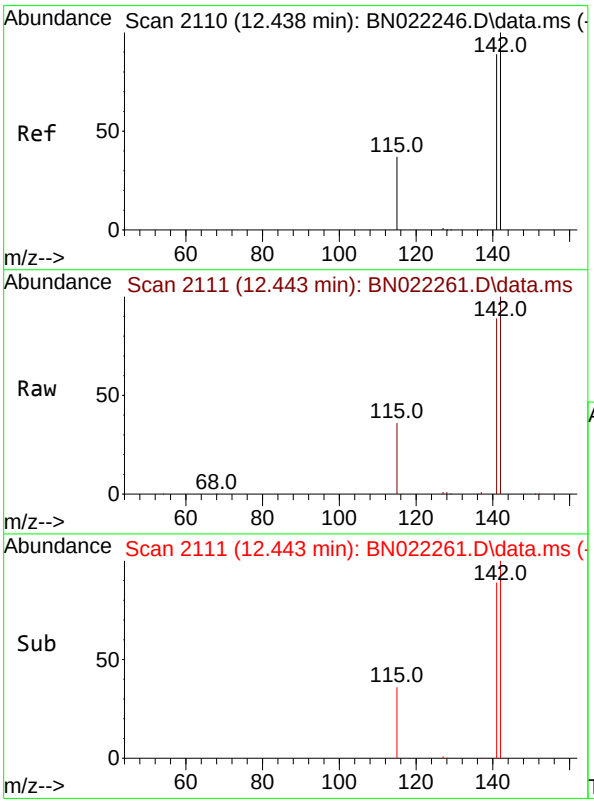
#5
Naphthalene
Concen: 1.065 ng/ul
RT: 10.826 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Instrument :
BNA_N
ClientSampleId :
C0BH5

Tgt Ion:128 Resp: 45302

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.1	10.7	16.1

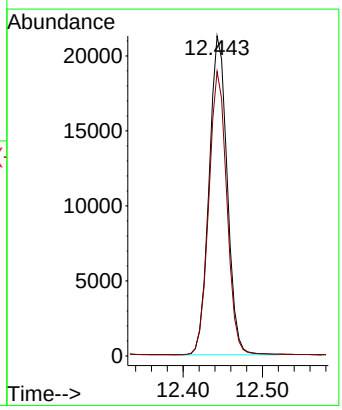


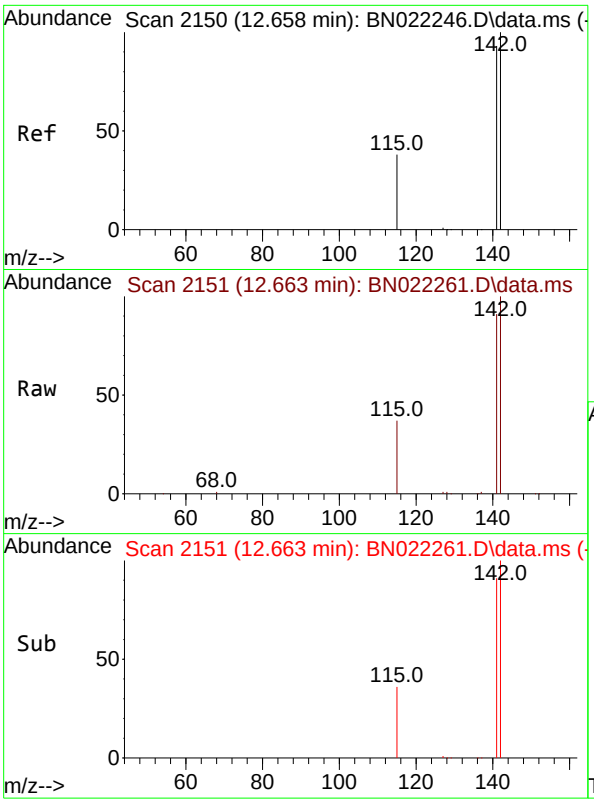


#7
2-Methylnaphthalene
Concen: 1.256 ng/ul
RT: 12.443 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Tgt Ion:142 Resp: 33669

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.1	106.7



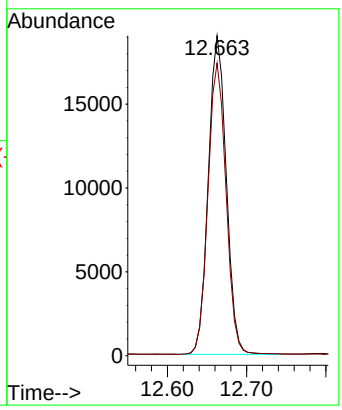


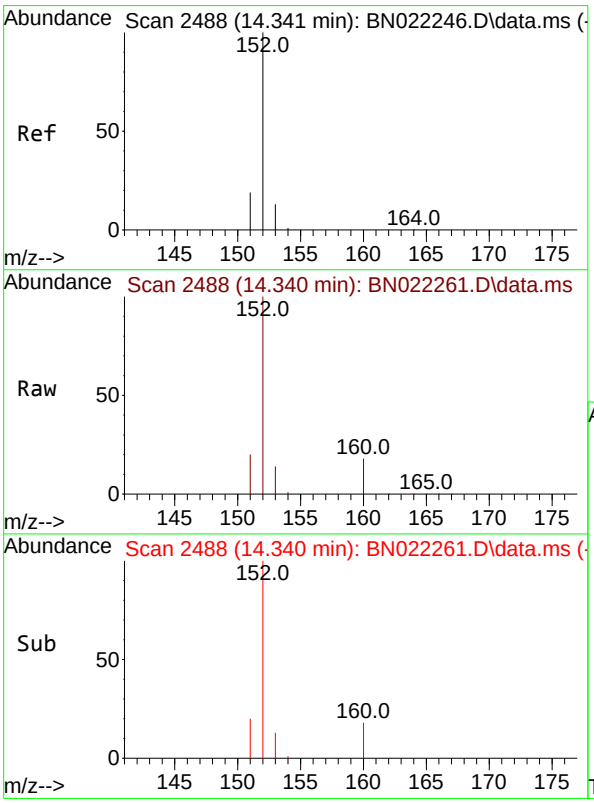
#8
1-Methylnaphthalene
Concen: 1.085 ng/ul
RT: 12.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Instrument :
BNA_N
ClientSampleId :
C0BH5

Tgt Ion:142 Resp: 29918

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.3	109.9

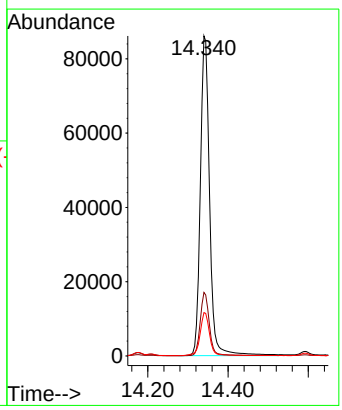


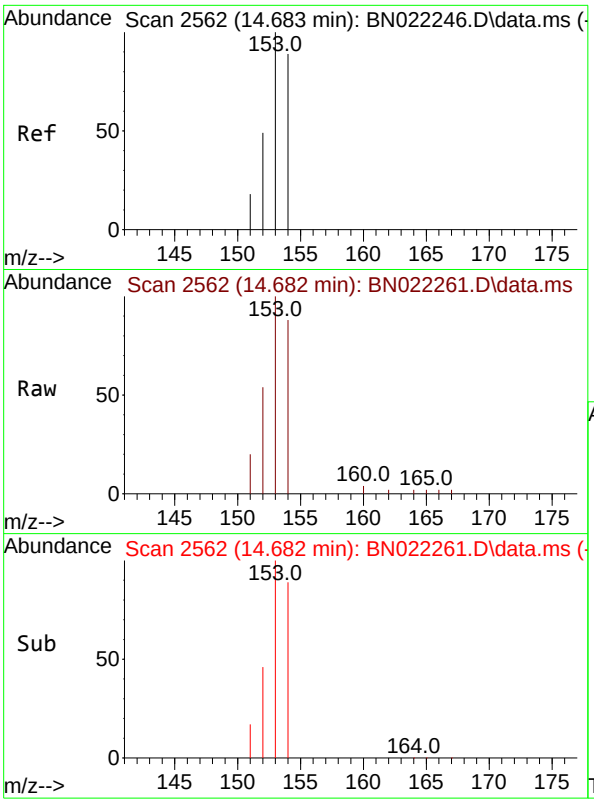


#10
Acenaphthylene
Concen: 3.731 ng/ul
RT: 14.340 min Scan# 2488
Delta R.T. -0.009 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Tgt Ion:152 Resp: 137092

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.6	10.8	16.2



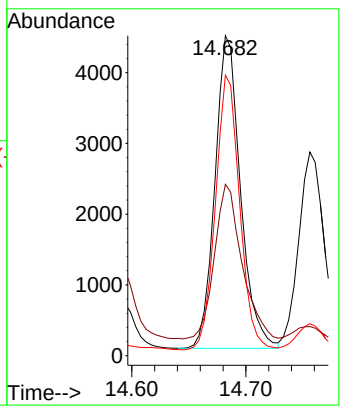


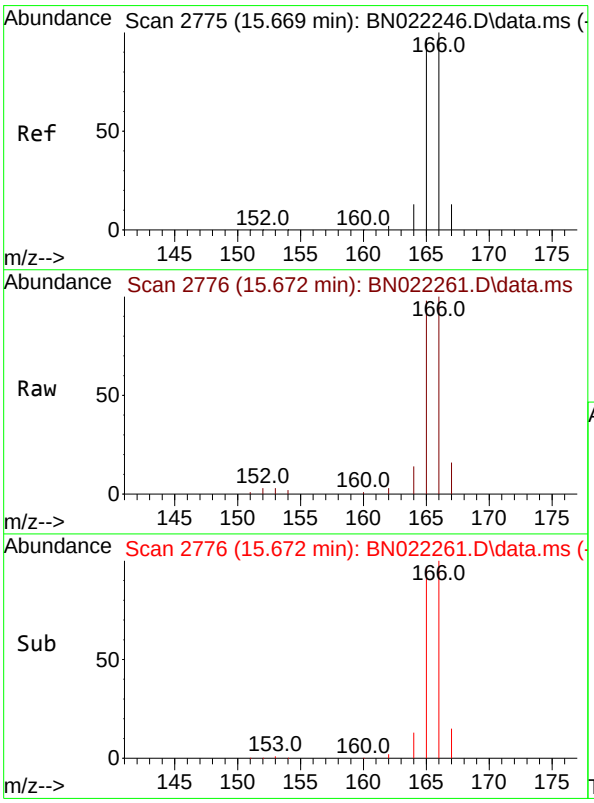
#11
Acenaphthene
Concen: 0.221 ng/ul
RT: 14.682 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Instrument :
BNA_N
ClientSampleId :
C0BH5

Tgt Ion:153 Resp: 6861

Ion	Ratio	Lower	Upper
153	100		
152	53.6	40.6	61.0
154	87.7	70.6	106.0

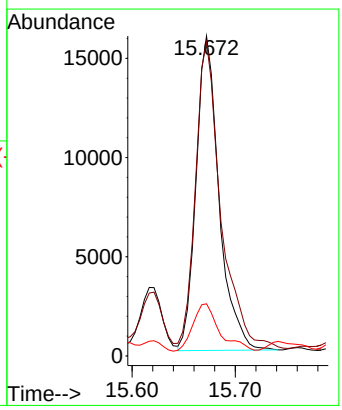


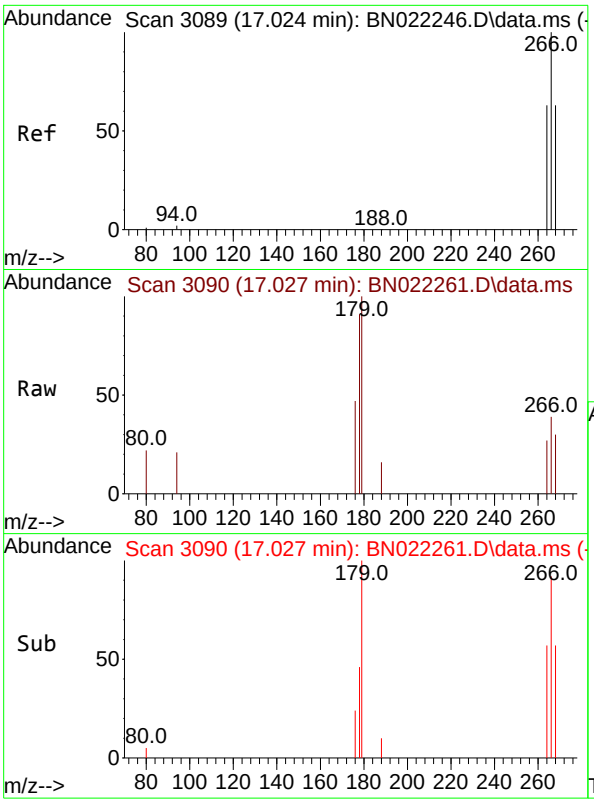


#12
Fluorene
Concen: 0.682 ng/ul
RT: 15.672 min Scan# 2776
Delta R.T. -0.005 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Tgt Ion:166 Resp: 24543

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.2	117.2
167	16.3	11.0	16.4



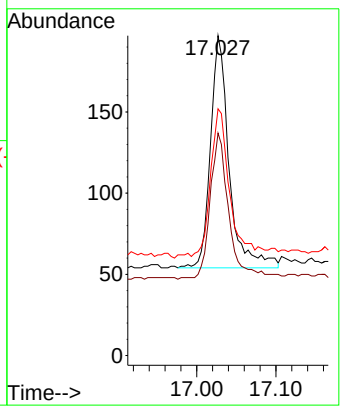


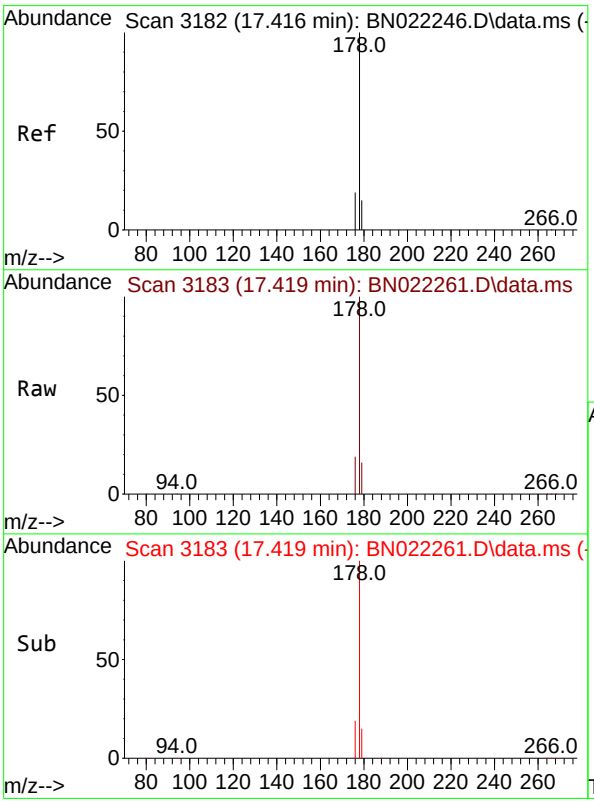
#14
Pentachlorophenol
Concen: 0.061 ng/ul
RT: 17.027 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Instrument :
BNA_N
ClientSampleId :
C0BH5

Tgt Ion:266 Resp: 234

Ion	Ratio	Lower	Upper
266	100		
264	60.7	49.8	74.6
268	66.7	51.4	77.2

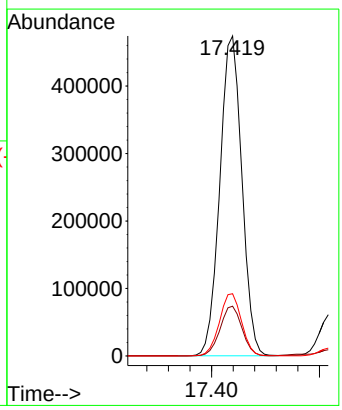


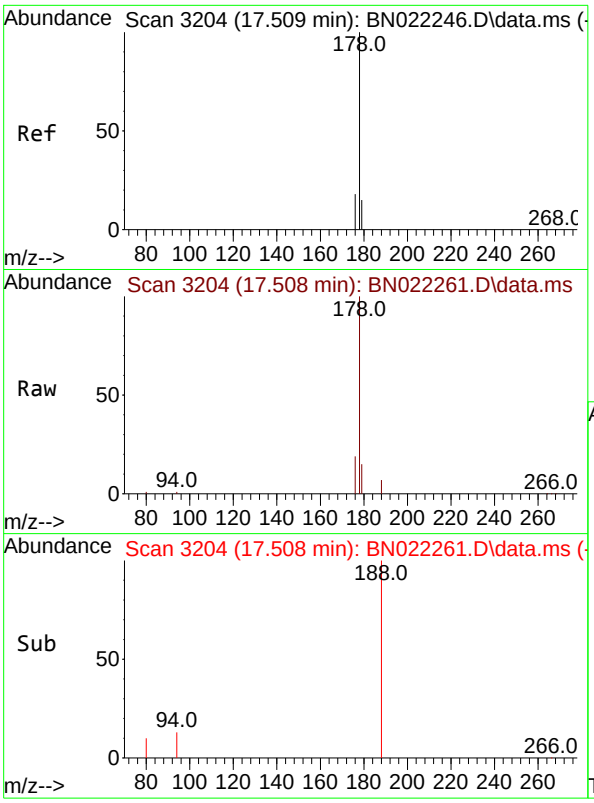


#15
Phenanthrene
Concen: 12.493 ng/ul
RT: 17.419 min Scan# 3183
Delta R.T. -0.004 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Tgt Ion:178 Resp: 672859

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.7	19.1
176	19.5	15.4	23.2



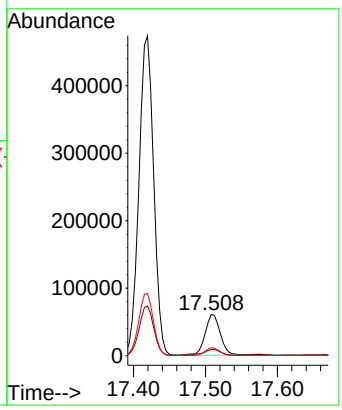


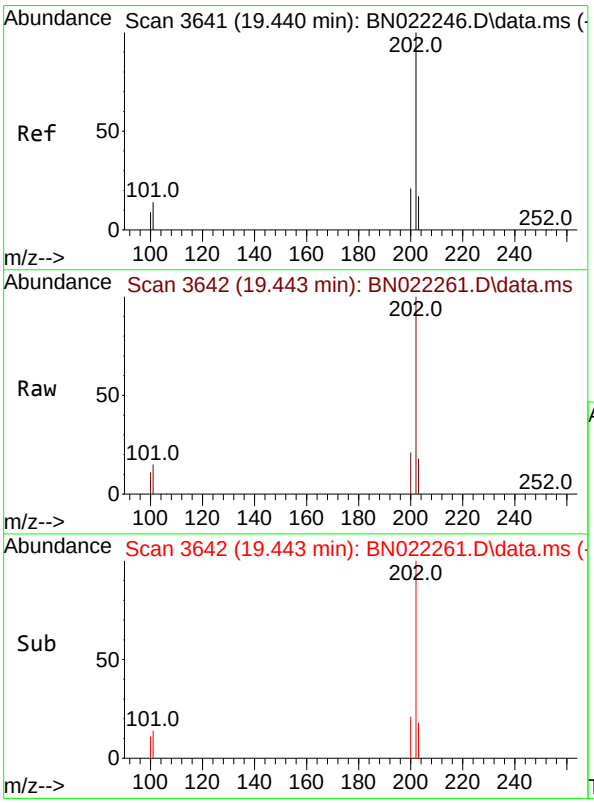
#16
Anthracene
Concen: 1.968 ng/ul
RT: 17.508 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Instrument :
BNA_N
ClientSampleId :
C0BH5

Tgt Ion:178 Resp: 89330

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	18.8
176	19.1	15.0	22.6

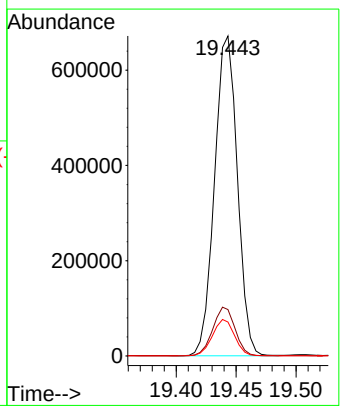


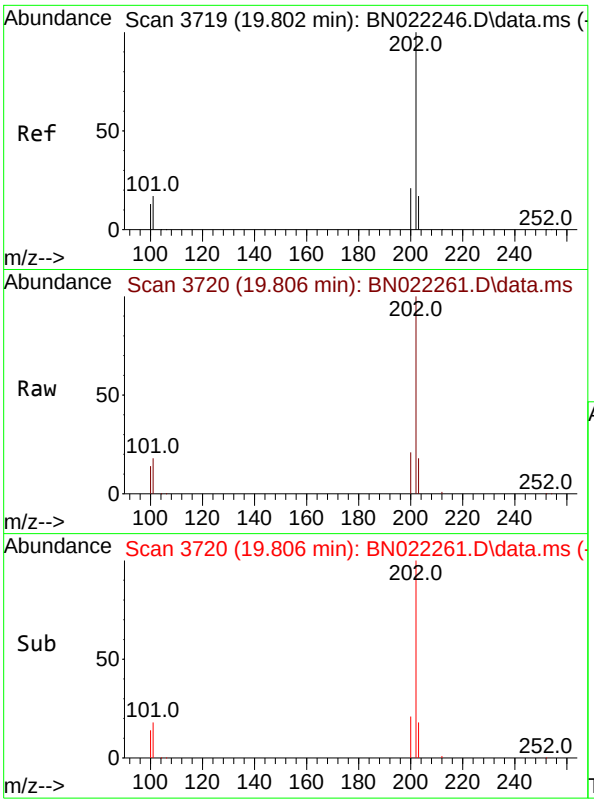


#19
Fluoranthene
Concen: 23.707 ng/ul
RT: 19.443 min Scan# 3642
Delta R.T. -0.000 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Tgt Ion:202 Resp: 890521

Ion	Ratio	Lower	Upper
202	100		
101	14.5	11.8	17.6
100	10.6	8.7	13.1



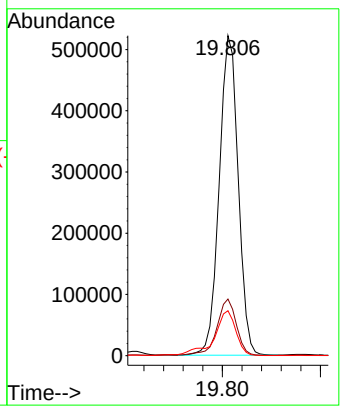


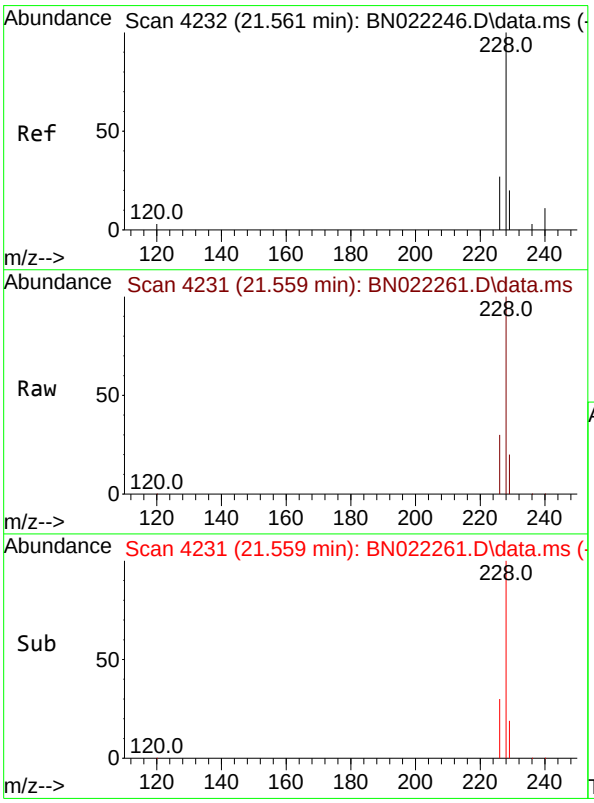
#20
Pyrene
Concen: 18.620 ng/ul
RT: 19.806 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Instrument :
BNA_N
ClientSampleId :
C0BH5

Tgt Ion:202 Resp: 702664

Ion	Ratio	Lower	Upper
202	100		
101	17.7	13.1	19.7
100	14.1	10.6	16.0

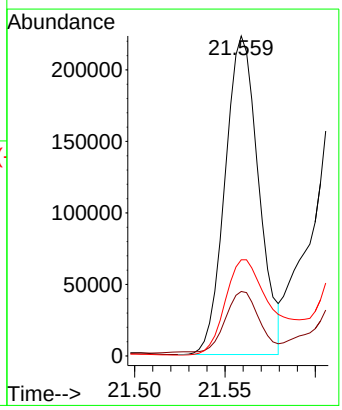


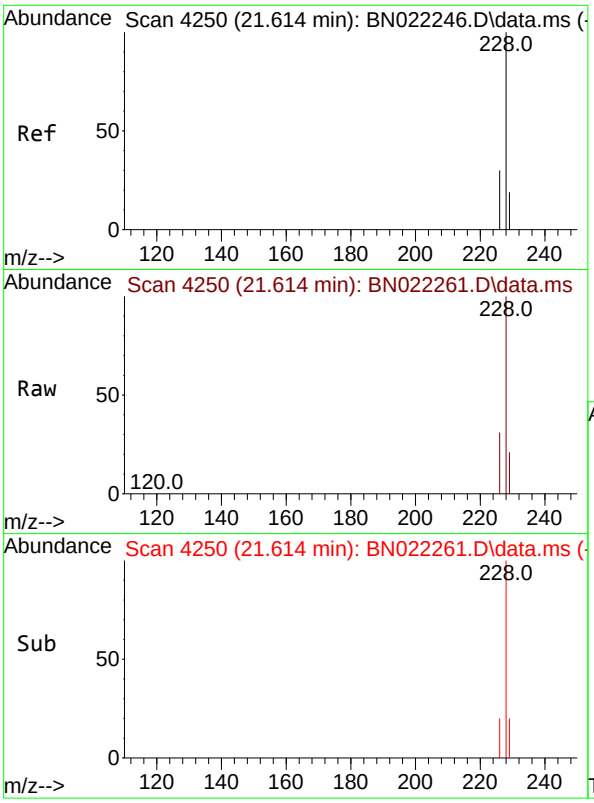


#21
Benzo(a)anthracene
Concen: 9.383 ng/ul
RT: 21.559 min Scan# 4231
Delta R.T. -0.009 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Tgt Ion:228 Resp: 288313

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	30.1	21.5	32.3



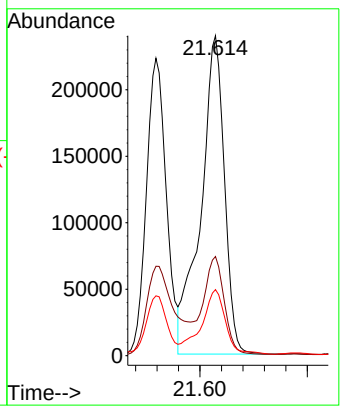


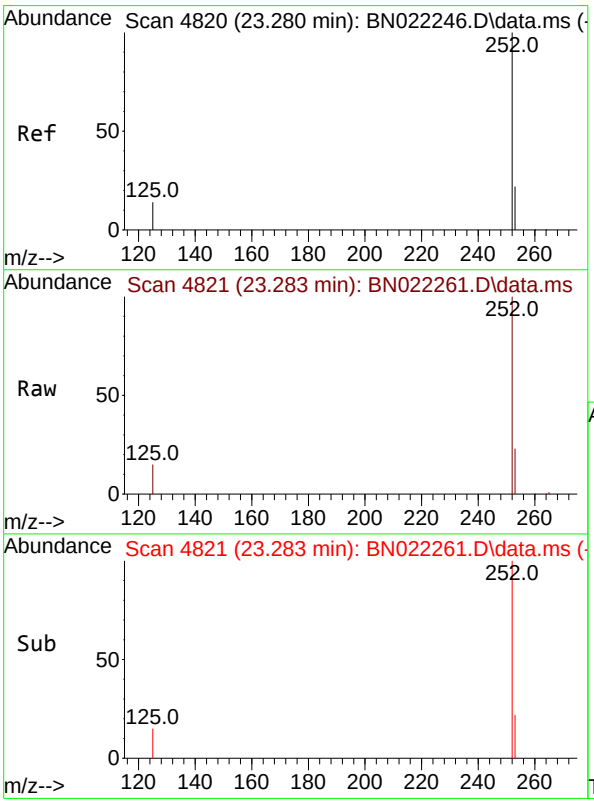
#22
Chrysene
Concen: 11.254 ng/ul
RT: 21.614 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Instrument :
BNA_N
ClientSampleId :
C0BH5

Tgt Ion:228 Resp: 366537

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.9	35.9
229	20.7	15.9	23.9

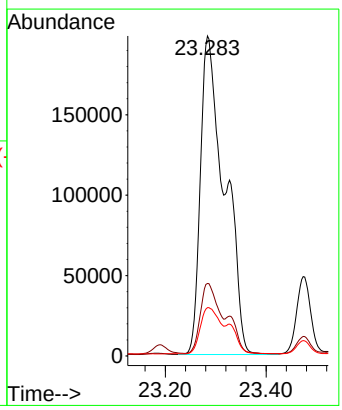


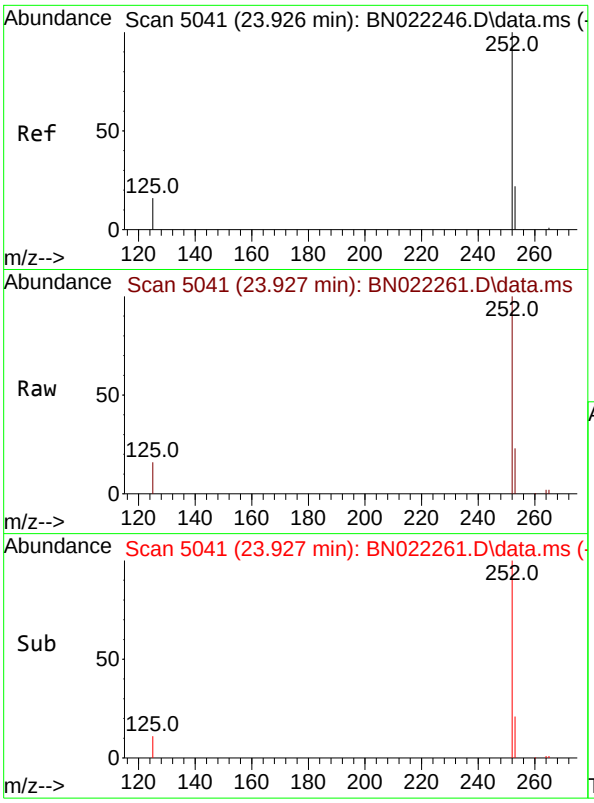


#24
Benzo(b)fluoranthene
Concen: 17.309 ng/ul
RT: 23.283 min Scan# 4821
Delta R.T. -0.006 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Tgt Ion:252 Resp: 658687

Ion	Ratio	Lower	Upper
252	100		
253	22.7	0.0	49.0
125	15.1	0.0	35.2



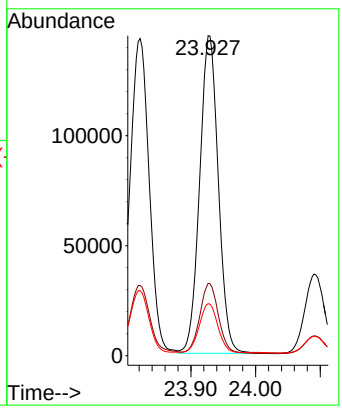


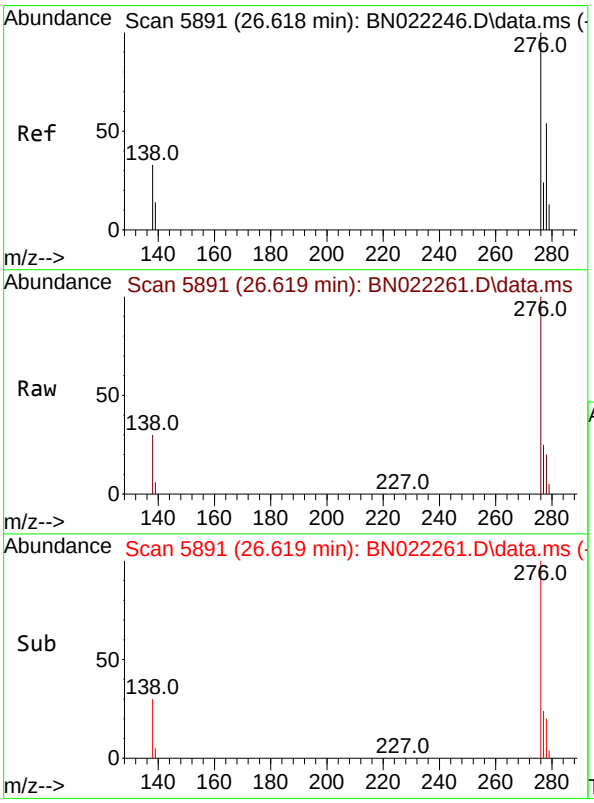
#26
Benzo(a)pyrene
Concen: 9.535 ng/ul
RT: 23.927 min Scan# 5
Delta R.T. -0.009 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Instrument :
BNA_N
ClientSampleId :
C0BH5

Tgt Ion:252 Resp: 289274

Ion	Ratio	Lower	Upper
252	100		
253	22.6	21.0	31.6
125	16.2	17.9	26.9#

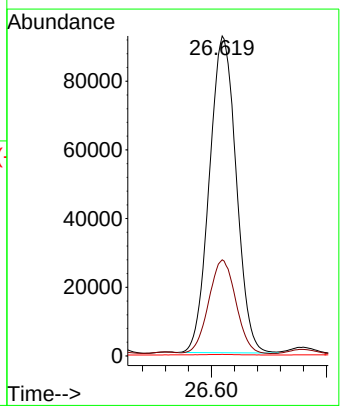


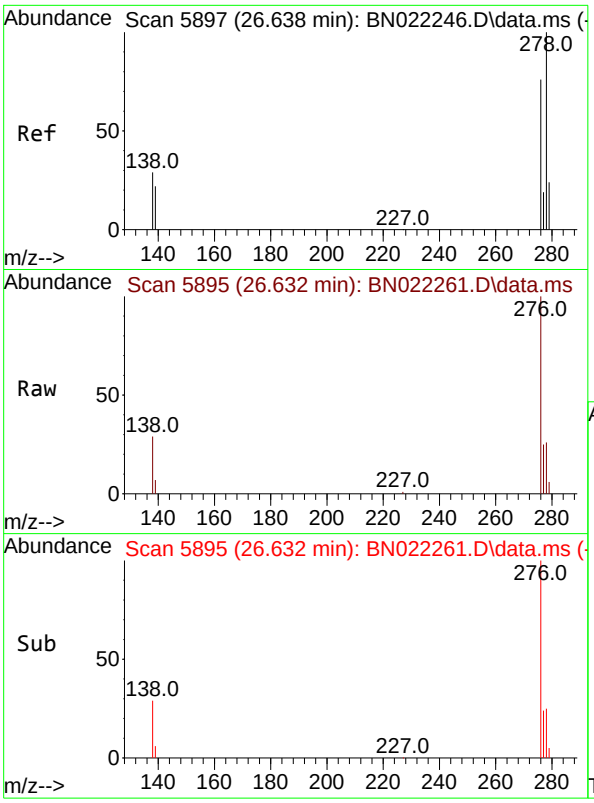


#27
Indeno(1,2,3-cd)pyrene
Concen: 7.909 ng/ul
RT: 26.619 min Scan# 5891
Delta R.T. -0.017 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Tgt Ion:276 Resp: 298261

Ion	Ratio	Lower	Upper
276	100		
138	29.9	27.7	41.5
227	0.2	0.2	0.2



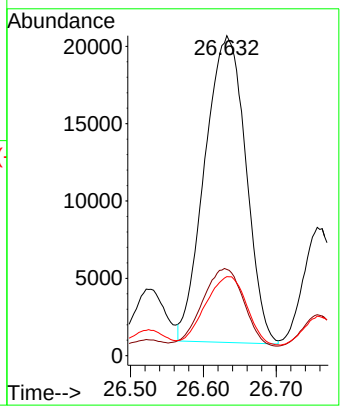


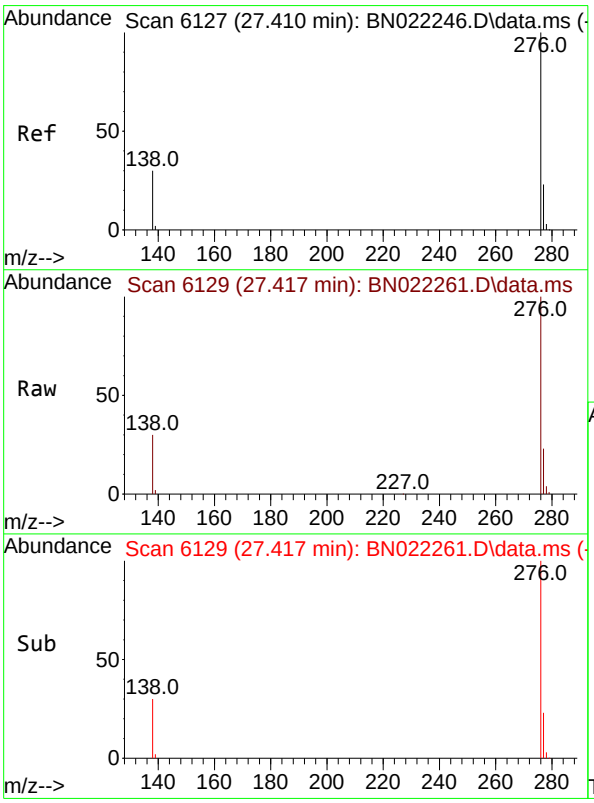
#28
Dibenzo(a,h)anthracene
Concen: 2.572 ng/ul
RT: 26.632 min Scan# 5
Delta R.T. -0.024 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Instrument :
BNA_N
ClientSampleId :
C0BH5

Tgt Ion:278 Resp: 77502

Ion	Ratio	Lower	Upper
278	100		
139	27.0	19.6	29.4
279	24.7	20.6	30.8





#29
Benzo(g,h,i)perylene
Concen: 8.413 ng/ul
RT: 27.417 min Scan# 6129
Delta R.T. -0.013 min
Lab File: BN022261.D
Acq: 21 Oct 2022 19:25

Tgt Ion:276 Resp: 258500

Ion	Ratio	Lower	Upper
276	100		
138	30.2	25.2	37.8
277	23.3	19.9	29.9