Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
Data File : BN020433.D
Acq On : 25 Jun 2022 13:49
Operator : CG/JU
Sample : N3395-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 27 03:42:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	3030	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136	10846	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	7045	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.116	188	15791	0.400	ng/ul	0.00
17) Chrysene-d12	21.309	240	13405	0.400	ng/ul	0.00
23) Perylene-d12	23.592	264	12327	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	17645	5.027	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.124	152	5600	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.151	212	16714	0.378	ng/ul	0.00
Target Compounds						Qvalue
16) Anthracene	17.251	178	1258	0.027	ng/ul#	77
19) Fluoranthene	19.179	202	1977	0.032	ng/ul#	80
20) Pyrene	19.541	202	2043	0.032	ng/ul#	74
21) Benzo(a)anthracene	21.295	228	1894	0.039	ng/ul#	86
22) Chrysene	21.344	228	2009	0.037	ng/ul#	84
24) Benzo(b)fluoranthene	22.902	252	2031	0.036	ng/ul#	29
25) Benzo(k)fluoranthene	22.946	252	2117	0.037	ng/ul#	46
26) Benzo(a)pyrene	23.490	252	1083	0.021	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.933	276	2124	0.041	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.940	278	1672	0.040	ng/ul#	56
29) Benzo(g,h,i)perylene	26.641	276	1712	0.039	ng/ul#	76

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

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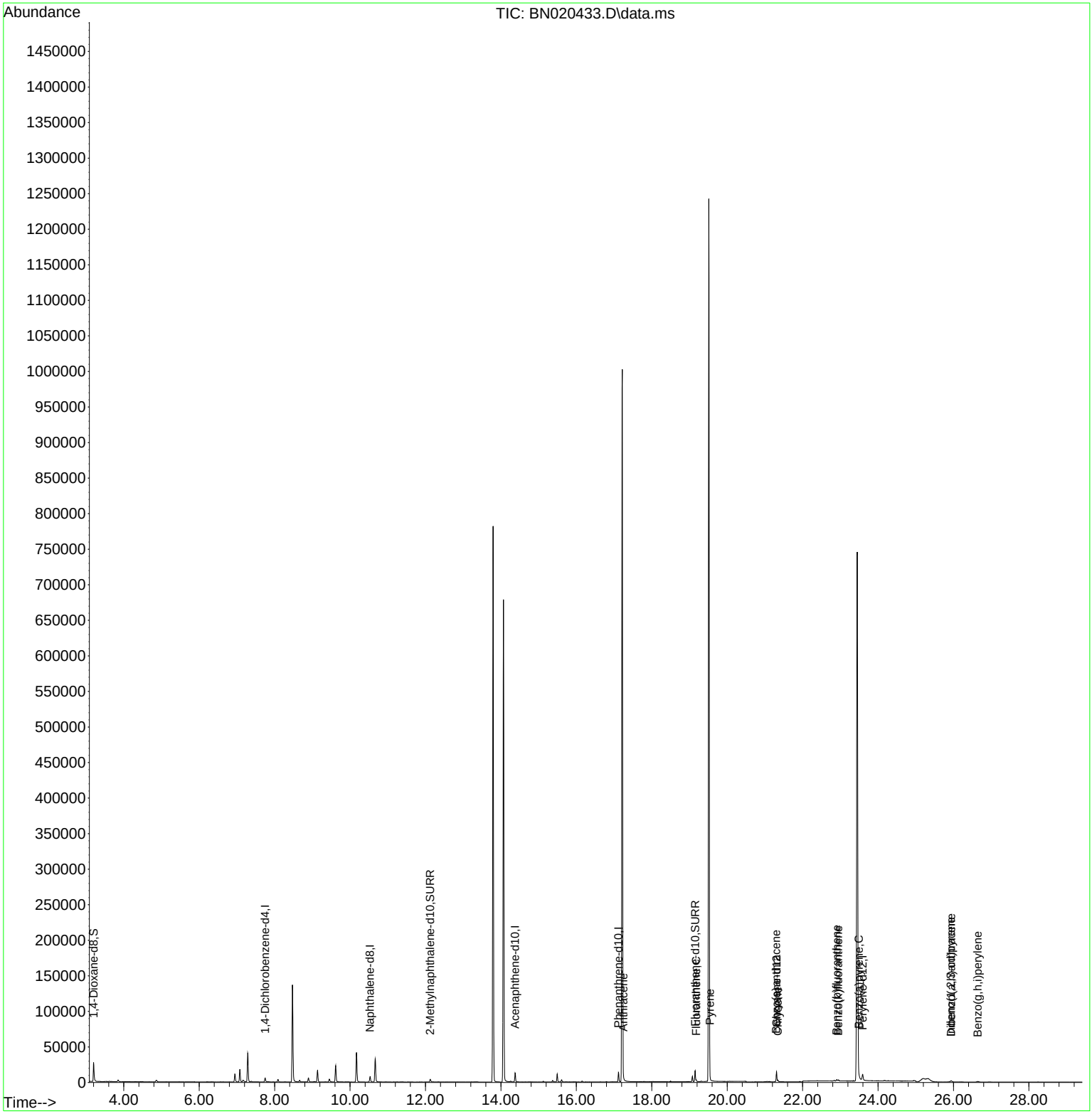
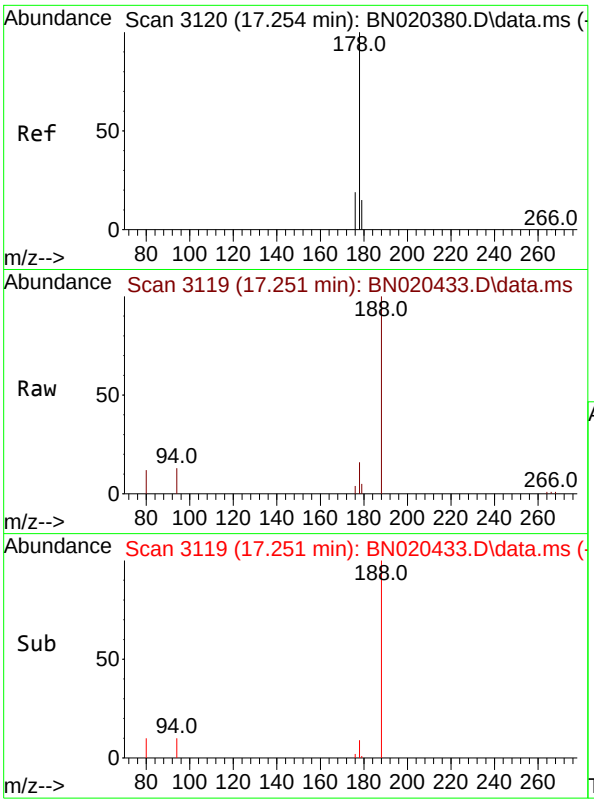


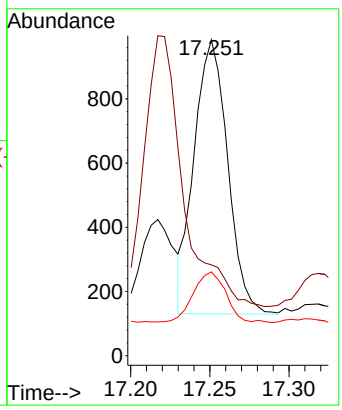


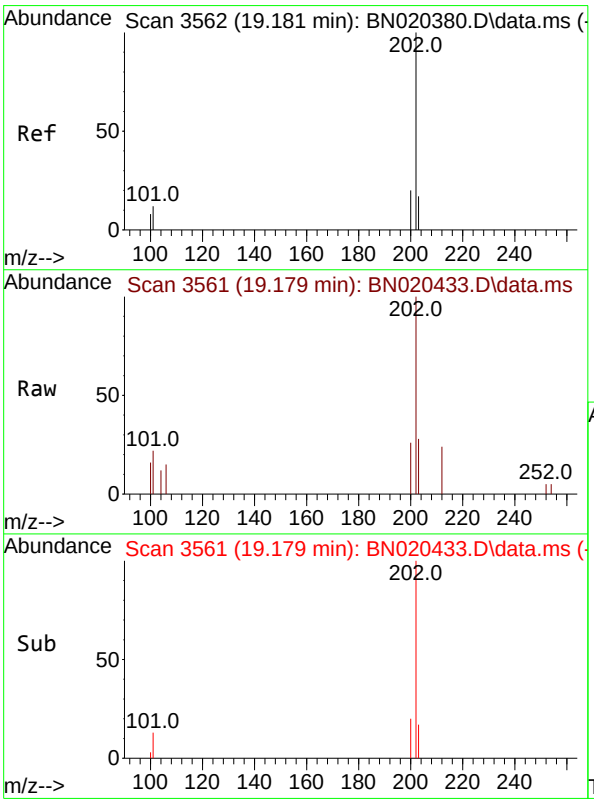
#16
Anthracene
Concen: 0.027 ng/ul
RT: 17.251 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 1258

Ion	Ratio	Lower	Upper
178	100		
179	28.8	12.8	19.2#
176	26.5	15.2	22.8#

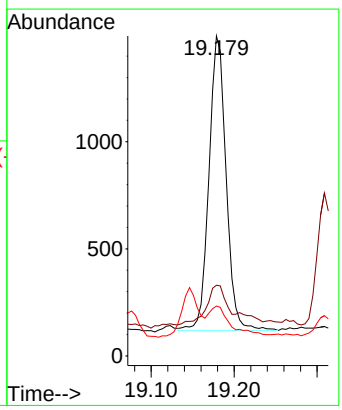


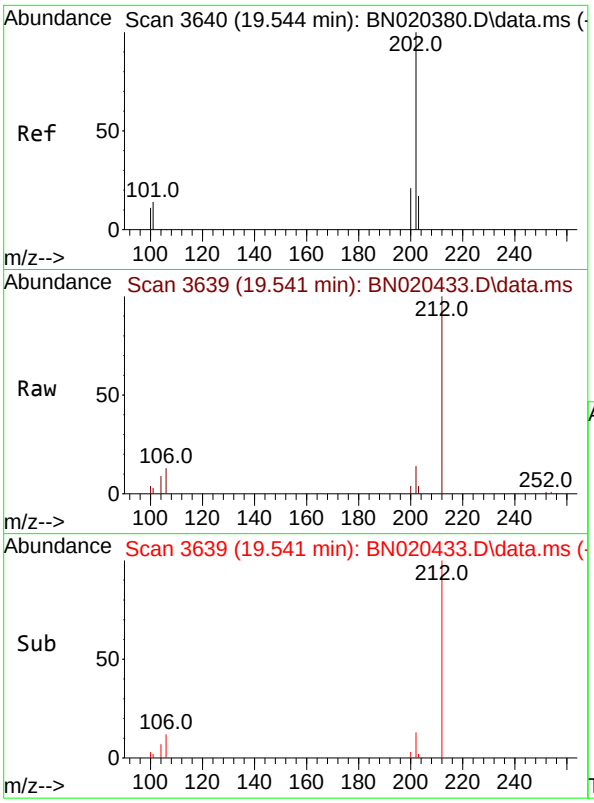


#19
Fluoranthene
Concen: 0.032 ng/ul
RT: 19.179 min Scan# 3561
Delta R.T. -0.003 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Tgt Ion:202 Resp: 1977

Ion	Ratio	Lower	Upper
202	100		
101	22.1	10.3	15.5#
100	15.6	7.8	11.6#



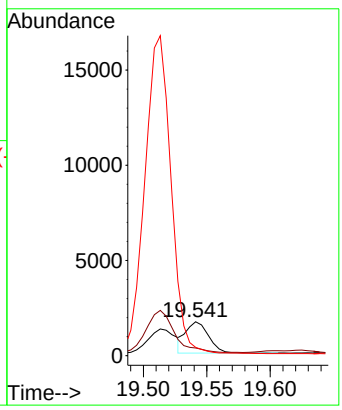


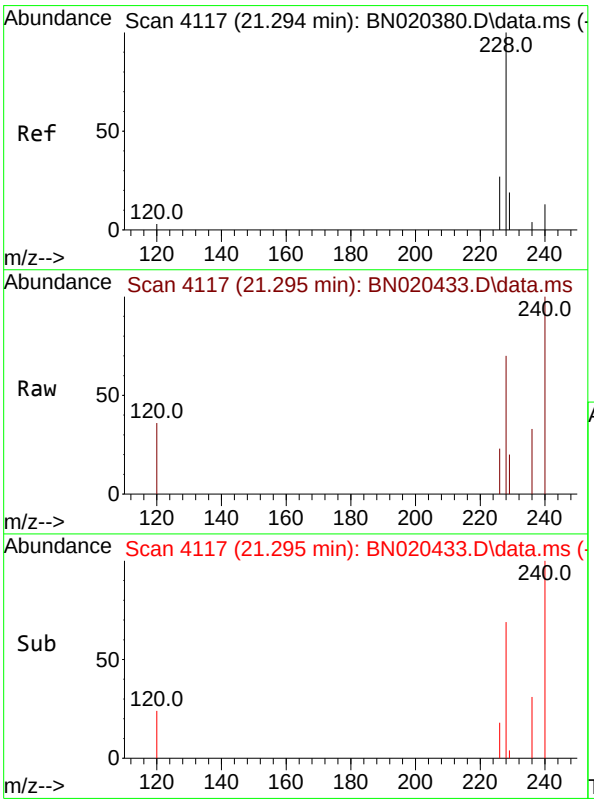
#20
Pyrene
Concen: 0.032 ng/ul
RT: 19.541 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 2043

Ion	Ratio	Lower	Upper
202	100		
101	22.7	11.6	17.4#
100	24.6	9.2	13.8#

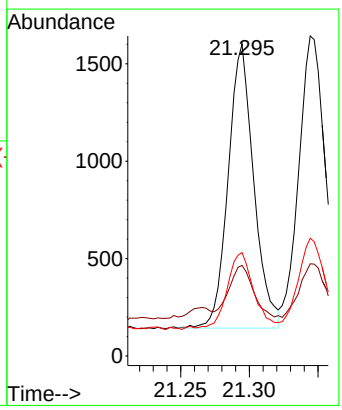


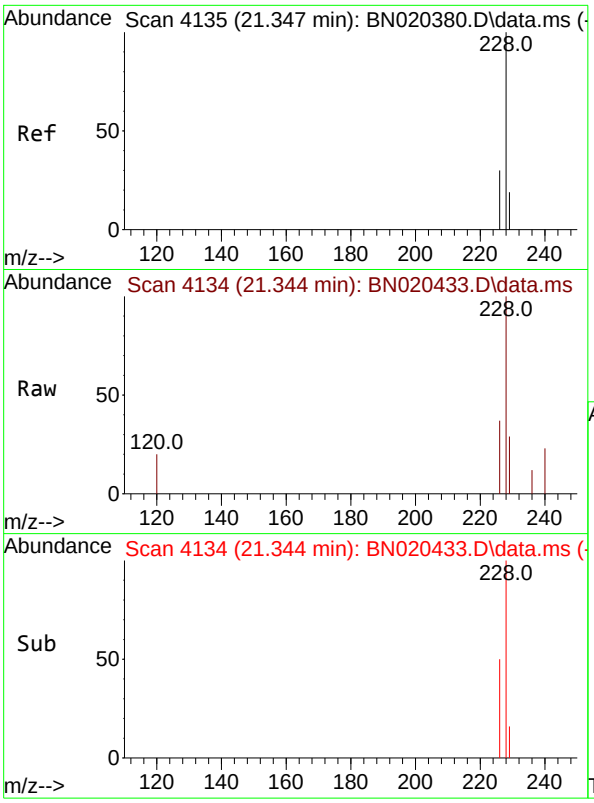


#21
Benzo(a)anthracene
Concen: 0.039 ng/ul
RT: 21.295 min Scan# 4117
Delta R.T. 0.000 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Tgt Ion:228 Resp: 1894

Ion	Ratio	Lower	Upper
228	100		
229	29.0	15.9	23.9#
226	33.2	22.2	33.2



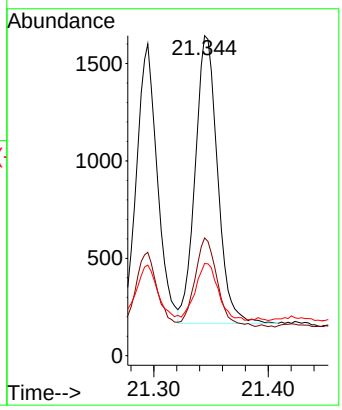


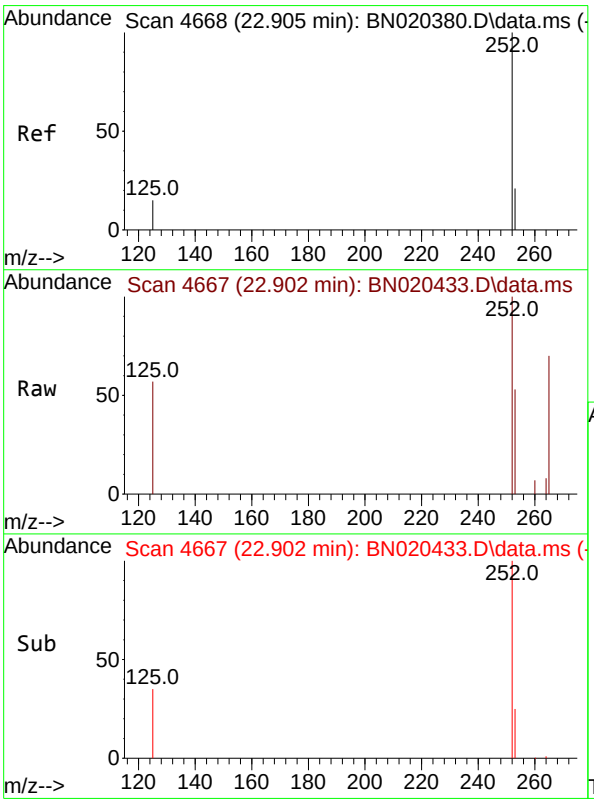
#22
Chrysene
Concen: 0.037 ng/ul
RT: 21.344 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 2009

Ion	Ratio	Lower	Upper
228	100		
226	36.8	23.9	35.9#
229	28.8	15.8	23.8#

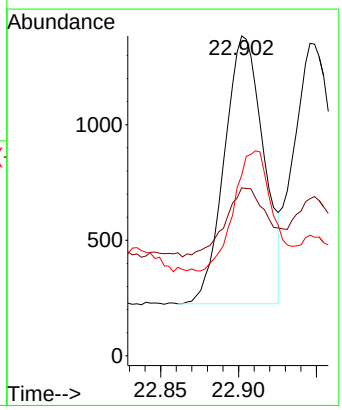


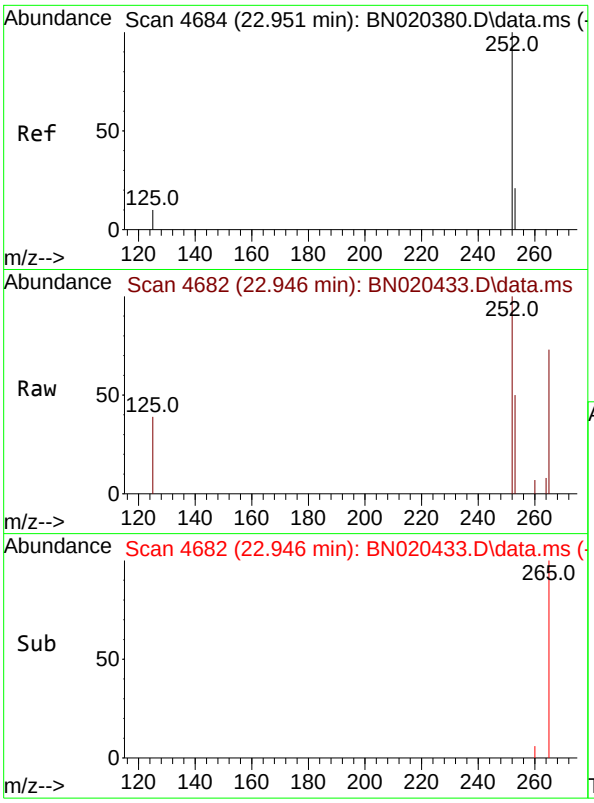


#24
Benzo(b)fluoranthene
Concen: 0.036 ng/ul
RT: 22.902 min Scan# 4667
Delta R.T. -0.003 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Tgt Ion:252 Resp: 2031

Ion	Ratio	Lower	Upper
252	100		
253	52.5	0.0	48.6#
125	56.5	0.0	34.0#



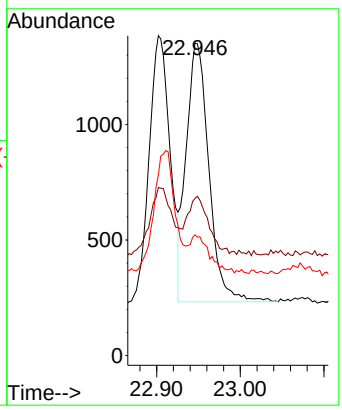


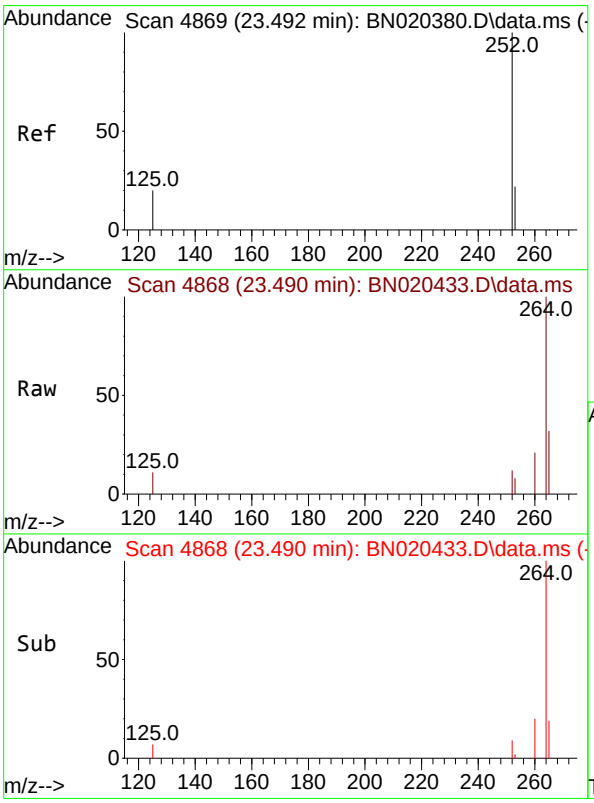
#25
Benzo(k)fluoranthene
Concen: 0.037 ng/ul
RT: 22.946 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 2117

Ion	Ratio	Lower	Upper
252	100		
253	50.3	19.7	29.5#
125	38.6	12.0	18.0#

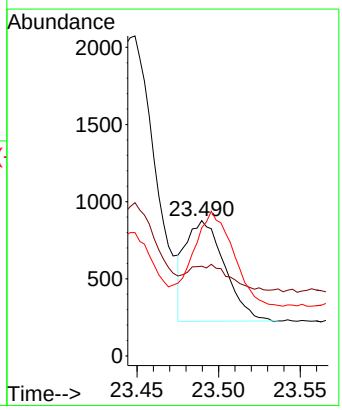


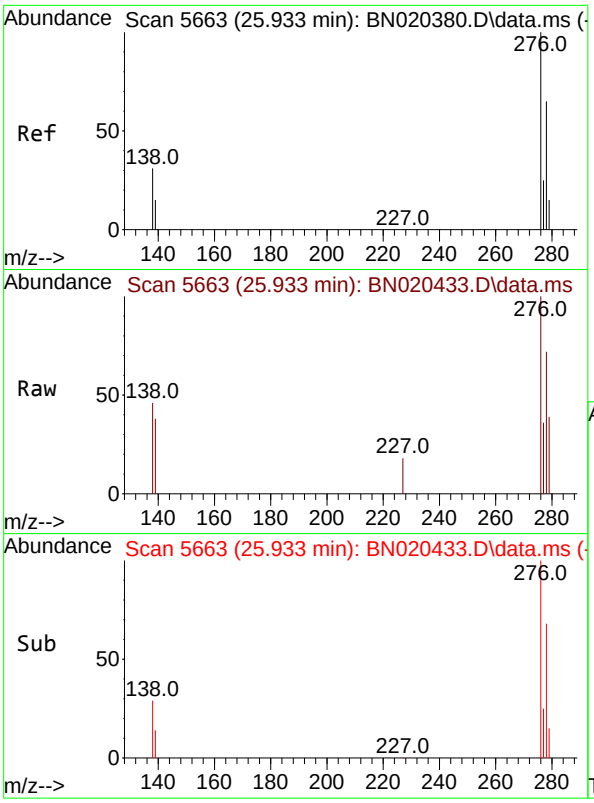


#26
Benzo(a)pyrene
Concen: 0.021 ng/ul
RT: 23.490 min Scan# 4868
Delta R.T. -0.003 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Tgt Ion:252 Resp: 1083

Ion	Ratio	Lower	Upper
252	100		
253	66.4	21.0	31.4#
125	94.8	18.8	28.2#



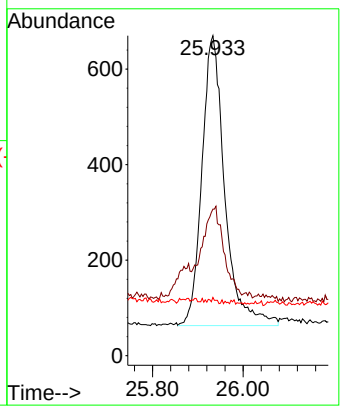


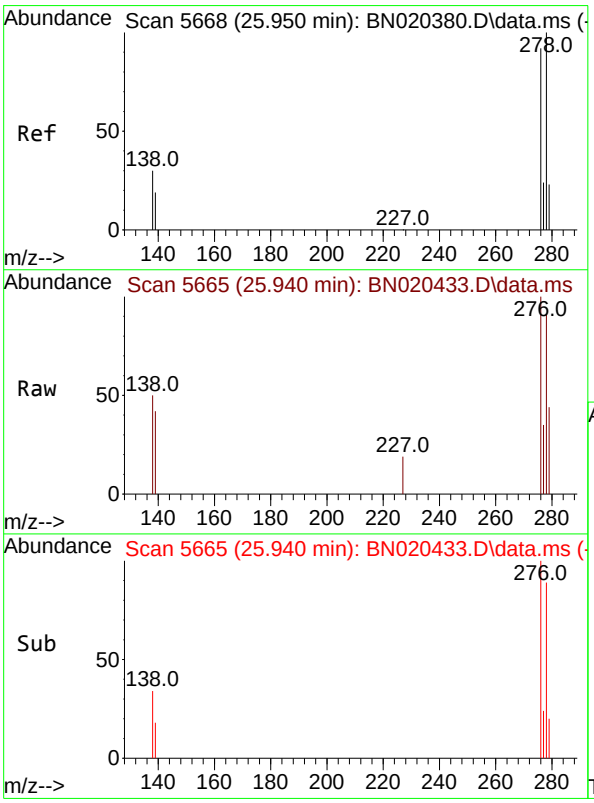
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.041 ng/ul
RT: 25.933 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 2124

Ion	Ratio	Lower	Upper
276	100		
138	30.5	27.4	41.2
227	0.3	0.2	0.2#

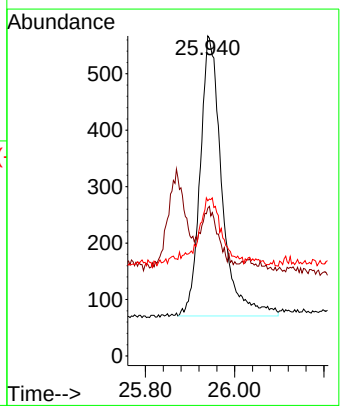


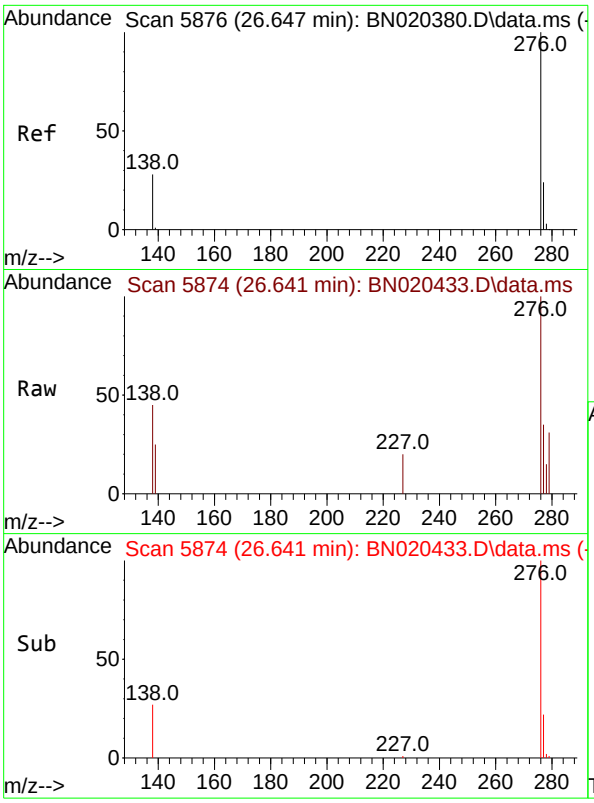


#28
Dibenzo(a,h)anthracene
Concen: 0.040 ng/ul
RT: 25.940 min Scan# 5665
Delta R.T. -0.010 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Tgt Ion:278 Resp: 1672

Ion	Ratio	Lower	Upper
278	100		
139	46.2	18.8	28.2#
279	48.5	21.4	32.0#





#29
Benzo(g,h,i)perylene
Concen: 0.039 ng/ul
RT: 26.641 min Scan# 5
Delta R.T. -0.006 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 1712

Ion	Ratio	Lower	Upper
276	100		
138	45.0	23.5	35.3#
277	34.6	20.1	30.1#