Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008223.D
Acq On : 17 Oct 2019 15:35
Operator : JU
Sample : K5177-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 18 01:58:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	361	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	1438	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	781	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.99
16) Chrysene-d12	21.19	240	1223	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	1475	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	533	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	1120	0.00	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.96	152	132	0.035	ng/ul#	10
17) Pyrene	19.42	202	980	0.201	ng/ul#	69
18) Benzo(a)anthracene	21.18	228	477	0.107	ng/ul#	53
19) Chrysene	21.23	228	665	0.122	ng/ul#	66
21) Benzo(b)fluoranthene	22.73	252	1057	0.220	ng/ul#	1
22) Benzo(k)fluoranthene	22.73	252	1057	0.194	ng/ul#	1
23) Benzo(a)pyrene	23.28	252	434	0.086	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.54	276	252	0.042	ng/ul#	57
26) Benzo(g,h,i)perylene	26.20	276	270	0.049	ng/ul#	1

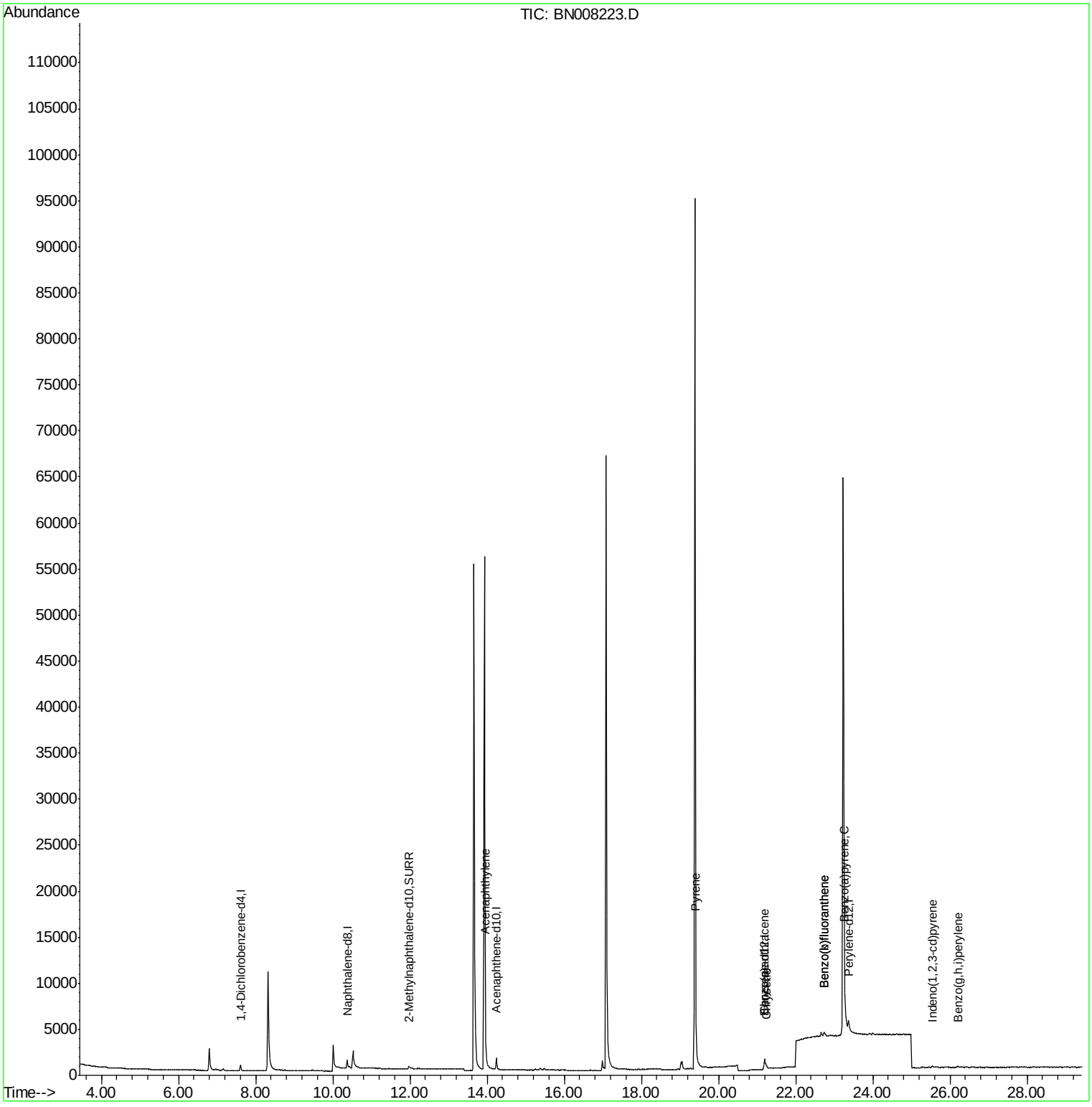
(#) = qualifier out of range (m) = manual integration (+) = signals summed

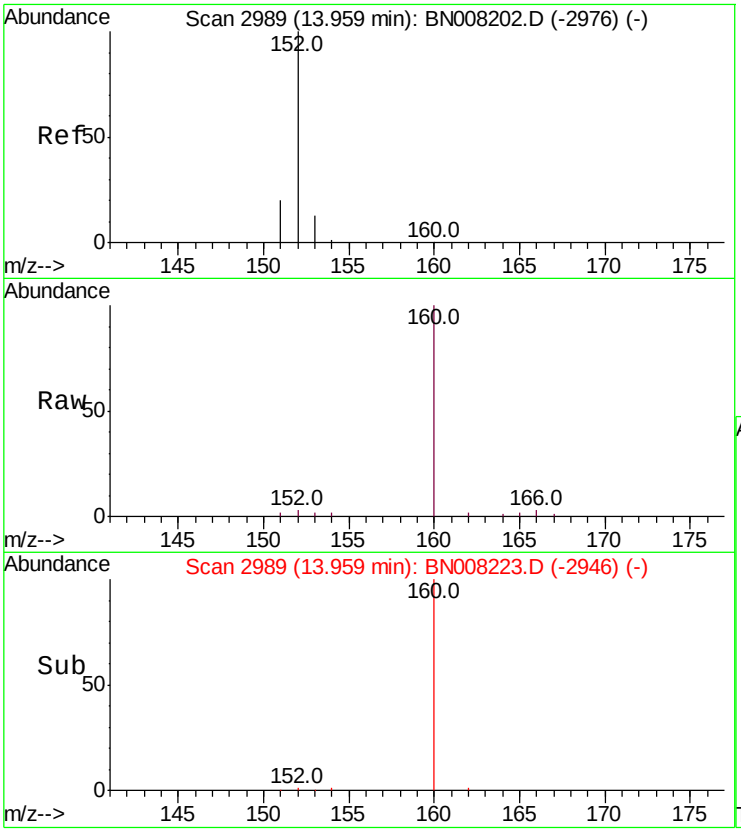
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008223.D
Acq On : 17 Oct 2019 15:35
Operator : JU
Sample : K5177-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 18 01:58:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



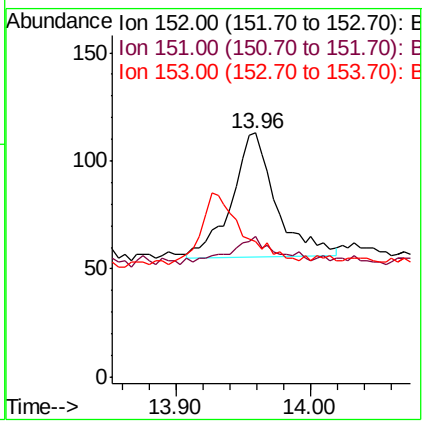


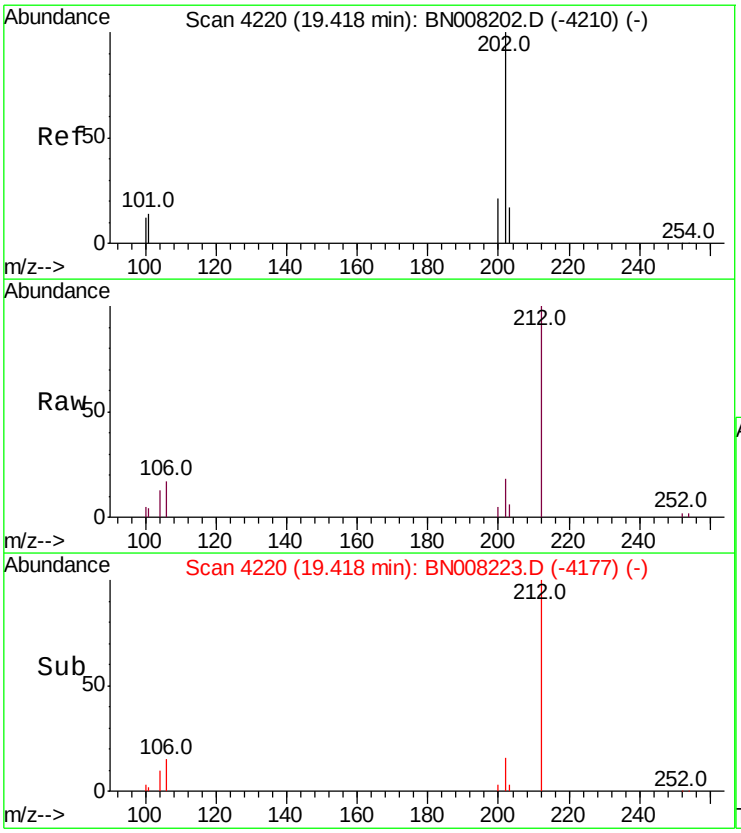
#7
Acenaphthylene
Concen: 0.035 ng/ul
RT: 13.96 min Scan# 2989
Delta R.T. 0.00 min
Lab File: BN008223.D
Acq: 17 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 132

Ion	Ratio	Lower	Upper
152	100		
151	57.5	16.2	24.4#
153	55.8	11.0	16.4#

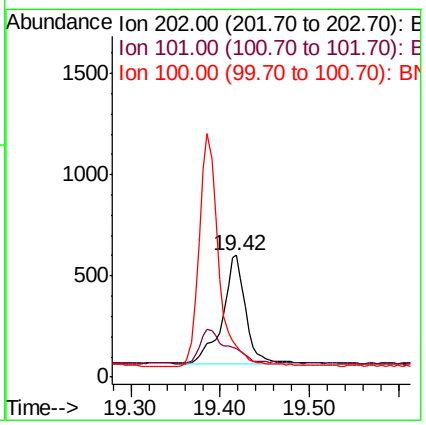


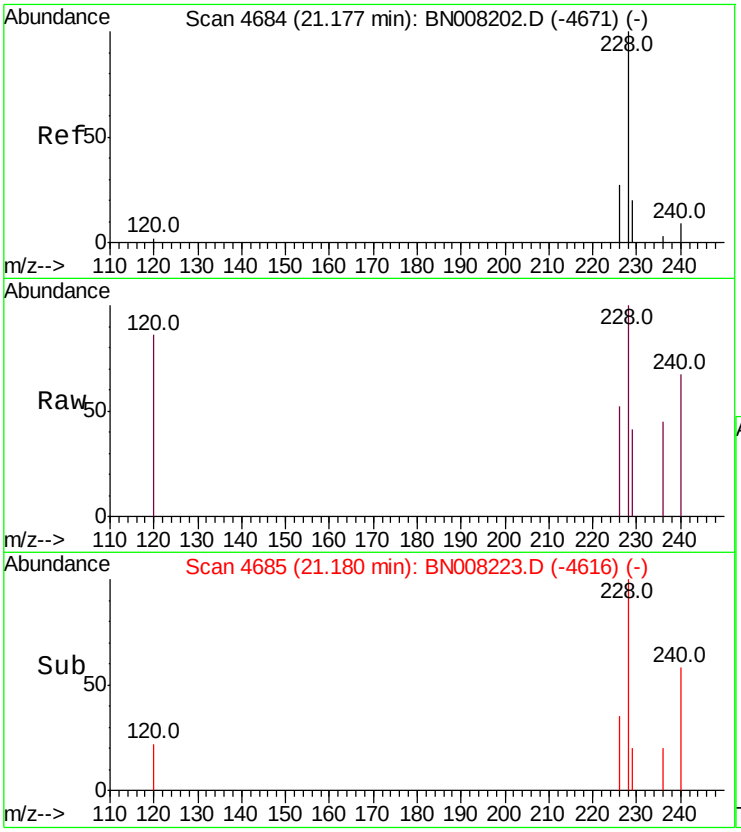


#17
Pyrene
Concen: 0.201 ng/ul
RT: 19.42 min Scan# 4220
Delta R.T. 0.00 min
Lab File: BN008223.D
Acq: 17 Oct 2019 15:35

Tgt Ion:202 Resp: 980

Ion	Ratio	Lower	Upper
202	100		
101	23.7	10.9	16.3#
100	25.7	8.7	13.1#



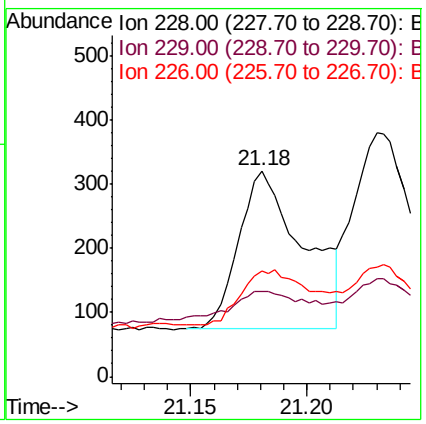


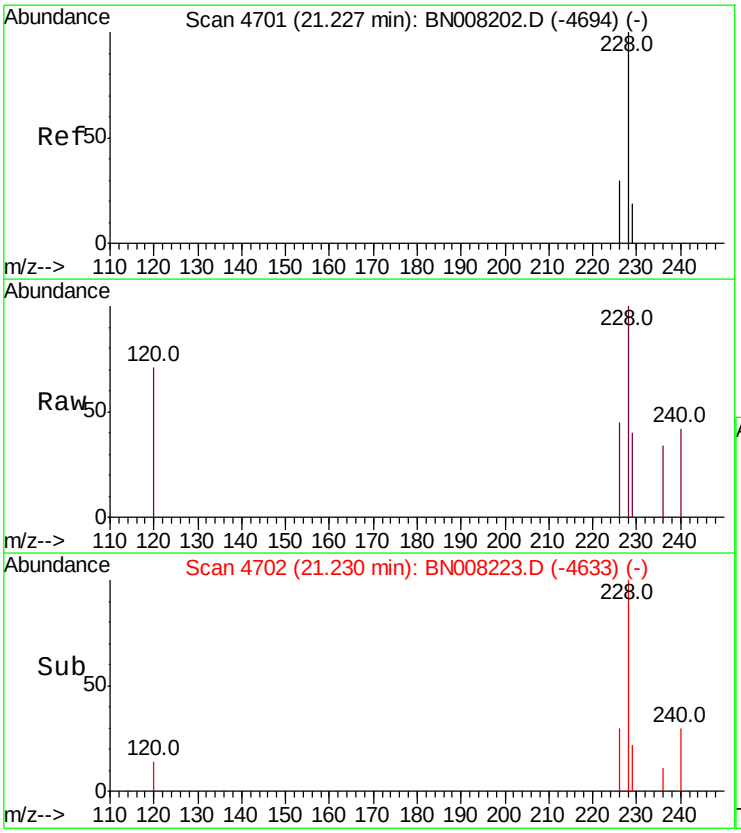
#18
Benzo(a)anthracene
Concen: 0.107 ng/ul
RT: 21.18 min Scan# 4685
Delta R.T. 0.00 min
Lab File: BN008223.D
Acq: 17 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 477

Ion	Ratio	Lower	Upper
228	100		
229	41.3	16.2	24.2#
226	51.6	21.4	32.0#

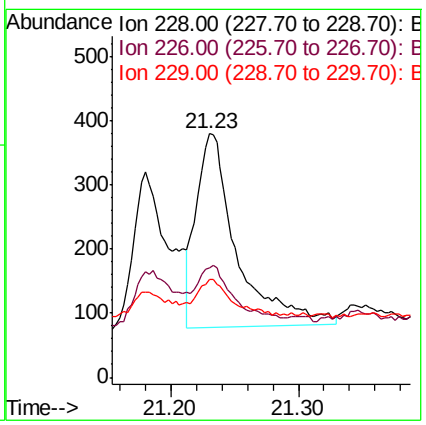


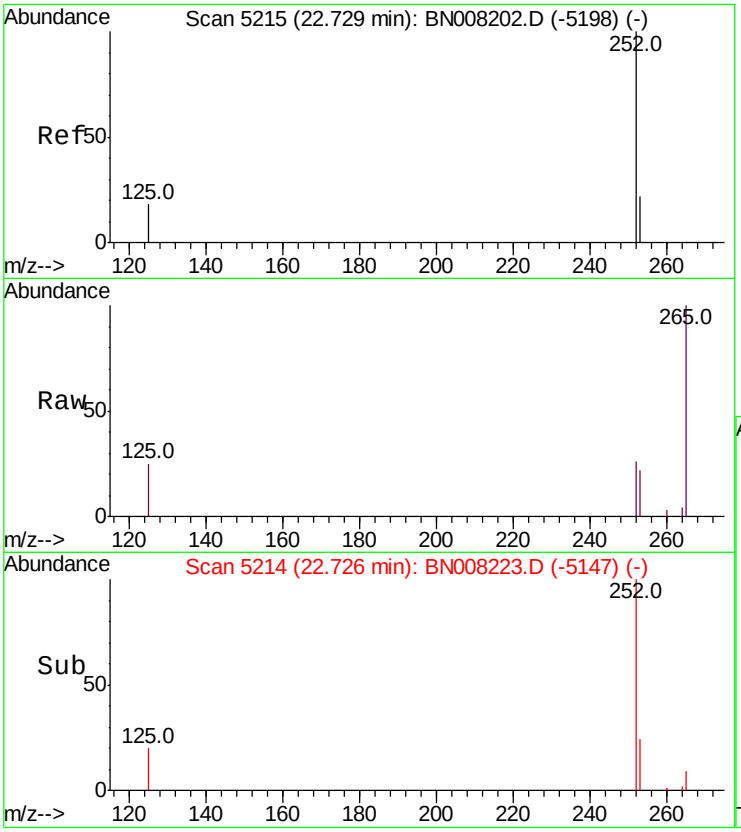


#19
Chrysene
Concen: 0.122 ng/ul
RT: 21.23 min Scan# 4702
Delta R.T. 0.00 min
Lab File: BN008223.D
Acq: 17 Oct 2019 15:35

Tgt Ion:228 Resp: 665

Ion	Ratio	Lower	Upper
228	100		
226	44.9	24.1	36.1#
229	40.4	16.2	24.2#



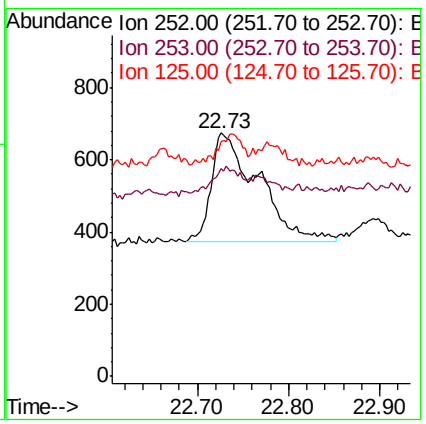


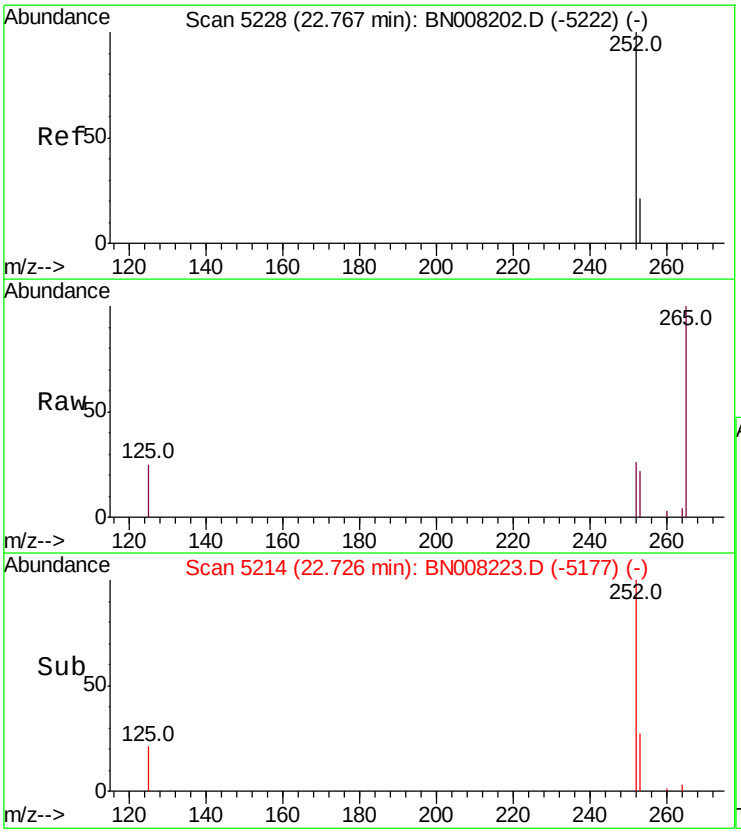
#21
Benzo(b)fluoranthene
Concen: 0.220 ng/ul
RT: 22.73 min Scan# 5214
Delta R.T. -0.00 min
Lab File: BN008223.D
Acq: 17 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1057

Ion	Ratio	Lower	Upper
252	100		
253	85.2	0.0	53.4#
125	96.4	0.0	32.4#

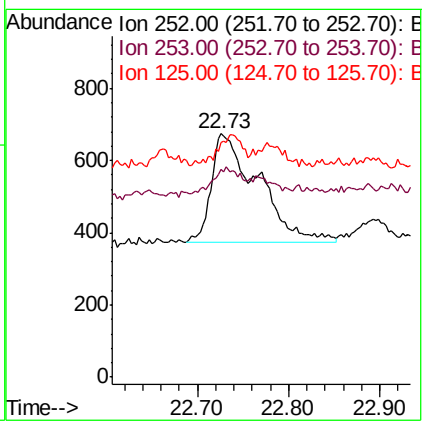


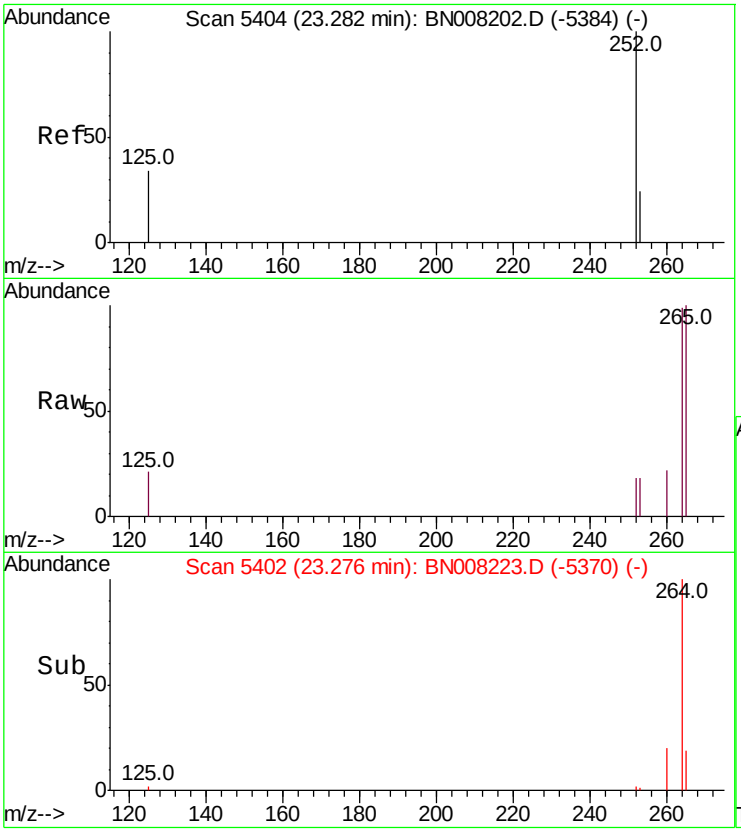


#22
Benzo(k)fluoranthene
Concen: 0.194 ng/ul
RT: 22.73 min Scan# 5214
Delta R.T. -0.04 min
Lab File: BN008223.D
Acq: 17 Oct 2019 15:35

Tgt Ion:252 Resp: 1057

Ion	Ratio	Lower	Upper
252	100		
253	85.2	21.3	31.9#
125	96.4	12.3	18.5#



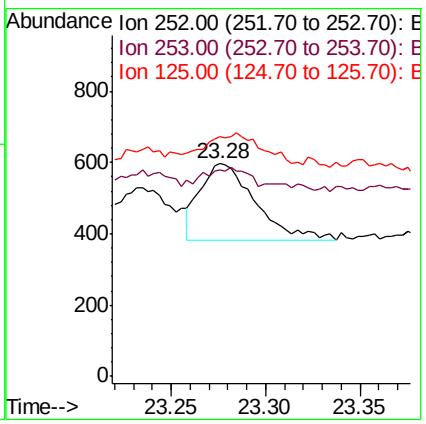


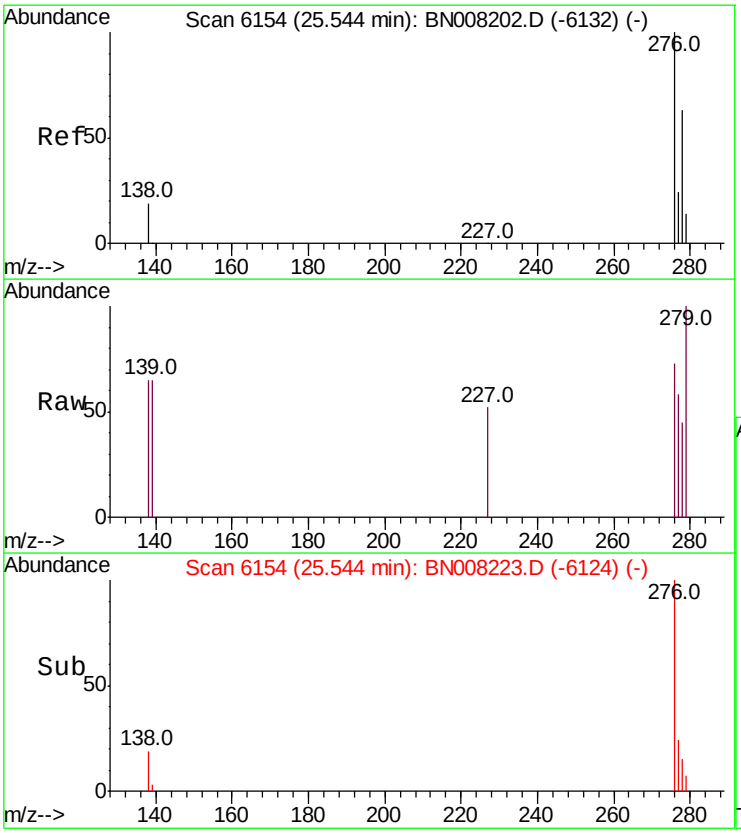
#23
Benzo(a)pyrene
Concen: 0.086 ng/ul
RT: 23.28 min Scan# 5402
Delta R.T. -0.01 min
Lab File: BN008223.D
Acq: 17 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 434

Ion	Ratio	Lower	Upper
252	100		
253	97.1	22.8	34.2#
125	112.6	18.4	27.6#

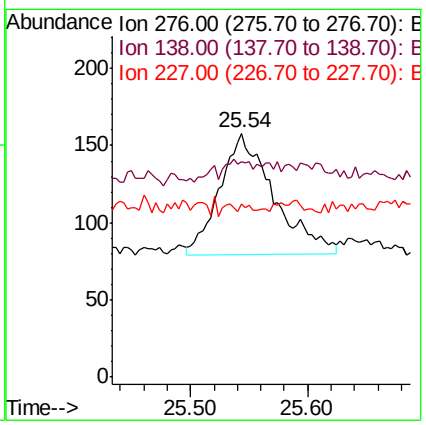


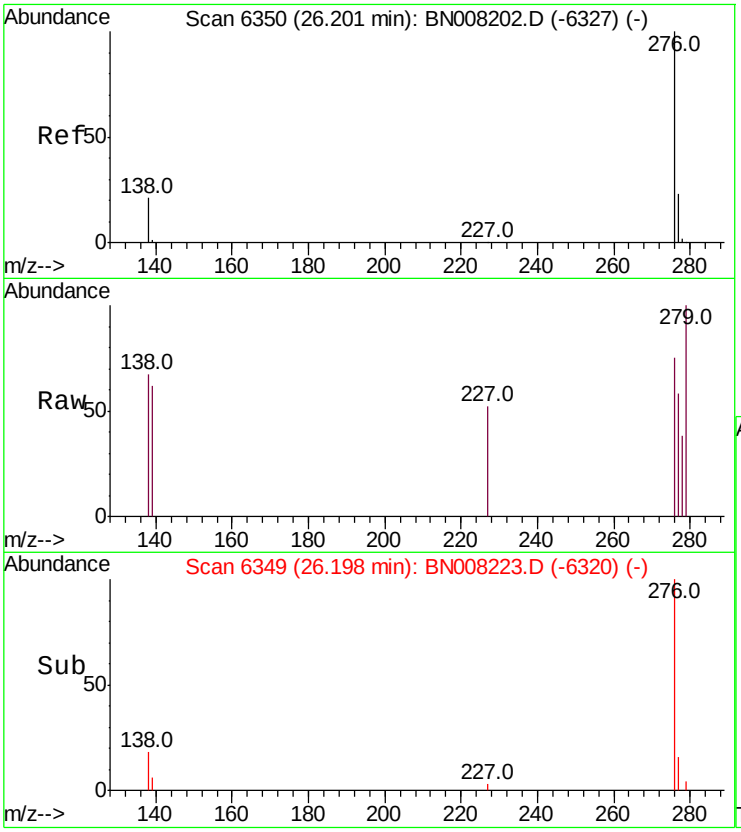


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.042 ng/ul
RT: 25.54 min Scan# 6154
Delta R.T. 0.00 min
Lab File: BN008223.D
Acq: 17 Oct 2019 15:35

Tgt Ion:276 Resp: 252

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.1	24.1#
227	1.6	0.2	0.2#





#26
Benzo(g,h,i)perylene
Concen: 0.049 ng/ul
RT: 26.20 min Scan# 6349
Delta R.T. -0.00 min
Lab File: BN008223.D
Acq: 17 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 270

Ion	Ratio	Lower	Upper
276	100		
138	88.1	17.0	25.4#
277	76.3	20.4	30.6#