Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\

Quantitation Report (Not Reviewed)

Data File : BN004003.D
Acq On : 16 Dec 2018 19:55
Operator : JU/SJ
Sample : J6229-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F09

Quant Time: Dec 17 04:11:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1909	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9576	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5749	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14305	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16134	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14693	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2165	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	6398	0.15	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.26	178	1289	0.027	ng/ul#	87
15) Fluoranthene	19.28	202	1537	0.028	ng/ul	84
17) Pyrene	19.64	202	1901	0.033	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	1148	0.023	ng/ul#	71
19) Chrysene	21.44	228	1446	0.025	ng/ul#	76
21) Benzo(b)fluoranthene	23.02	252	1704	0.028	ng/ul#	2
22) Benzo(k)fluoranthene	23.02	252	1704	0.029	ng/ul#	2
26) Benzo(g,h,i)perylene	26.82	276	1085	0.021	ng/ul#	40

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\

Quantitation Report (Not Reviewed)

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Acq On : 16 Dec 2018 19:55
Operator : JU/SJ
Sample : J6229-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Dec 17 04:11:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 04:06:53 2018
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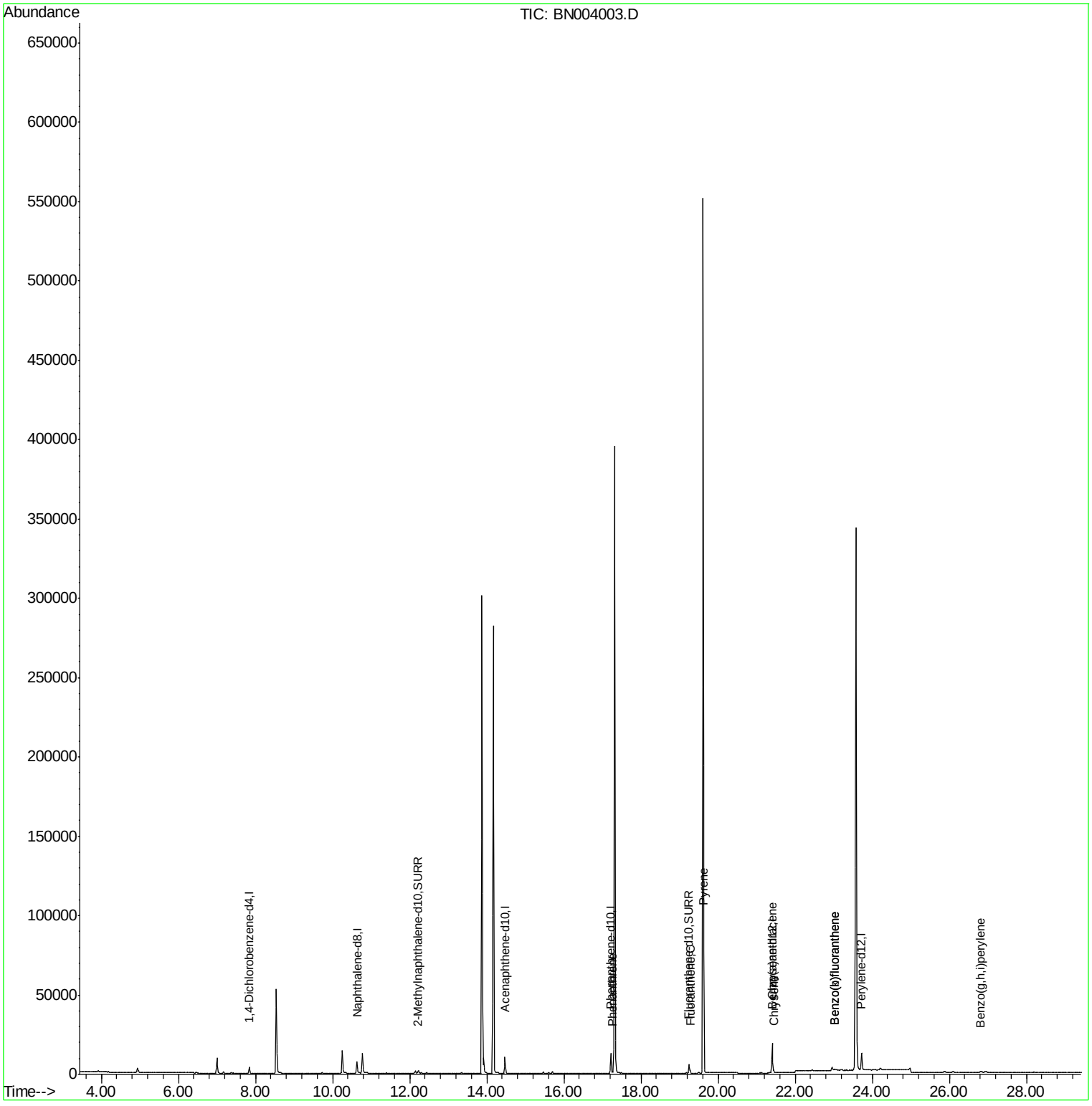
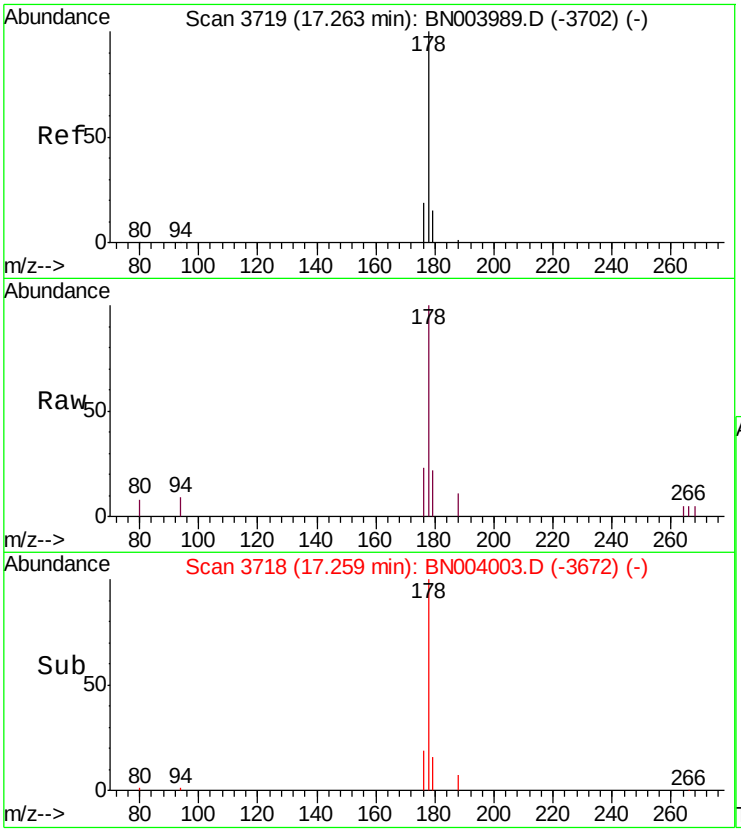


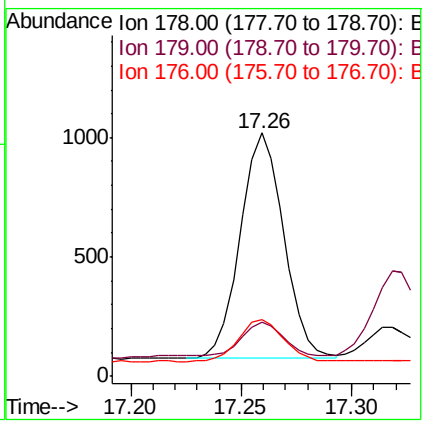


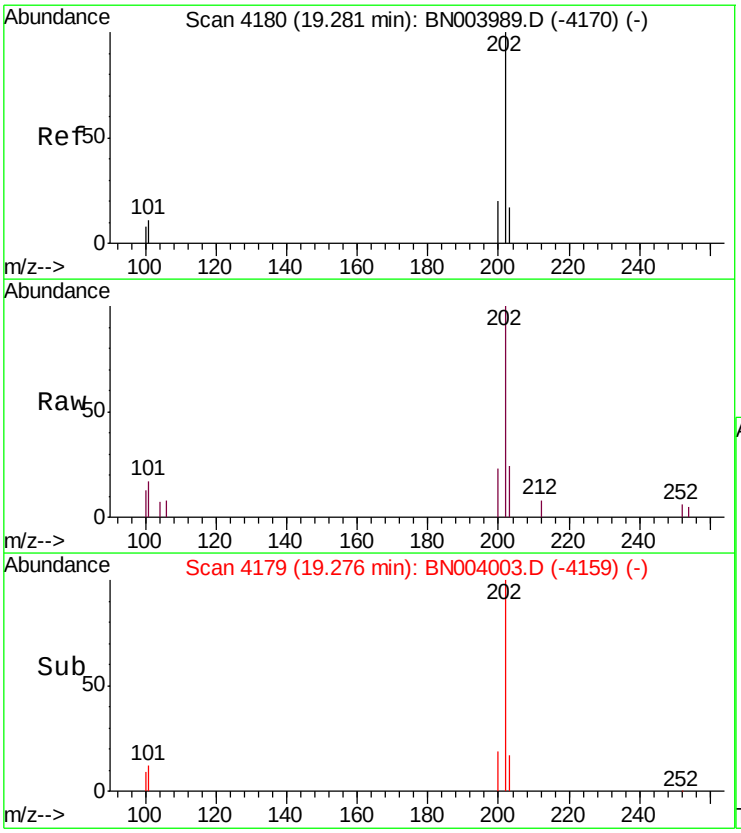
#12
Phenanthrene
Concen: 0.027 ng/ul
RT: 17.26 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BN004003.D
Acq: 16 Dec 2018 19:55

Instrument :
BNA_N
ClientSampleId :
F9F09

Tgt Ion:178 Resp: 1289

Ion	Ratio	Lower	Upper
178	100		
179	22.3	12.5	18.7#
176	23.2	15.0	22.4#

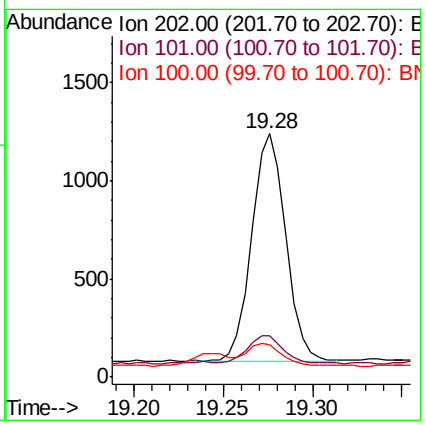


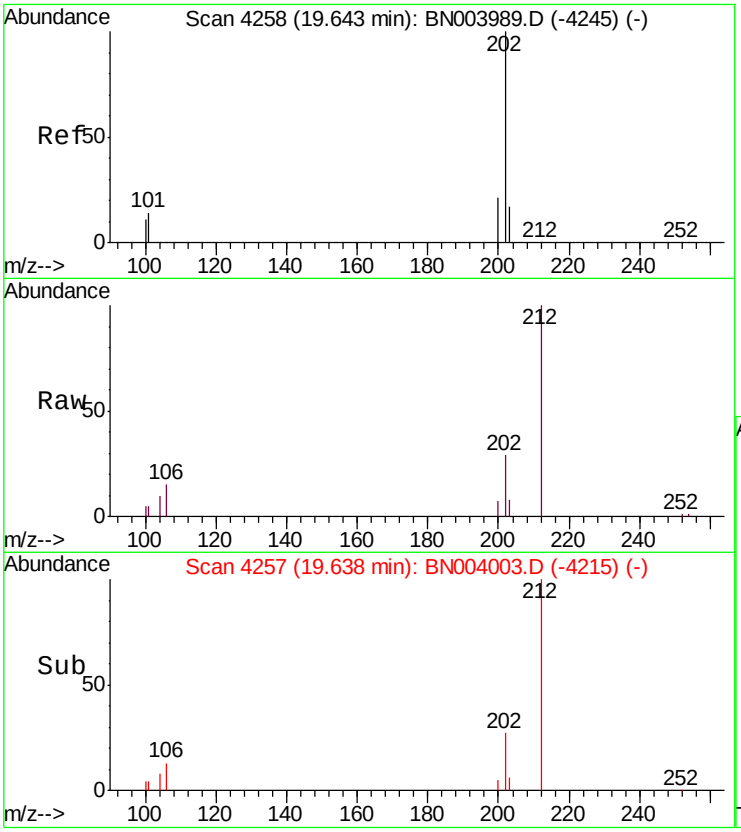


#15
Fluoranthene
Concen: 0.028 ng/ul
RT: 19.28 min Scan# 4179
Delta R.T. -0.00 min
Lab File: BN004003.D
Acq: 16 Dec 2018 19:55

Tgt Ion:202 Resp: 1537

Ion	Ratio	Lower	Upper
202	100		
101	16.8	0.0	30.7
100	13.2	0.0	28.1



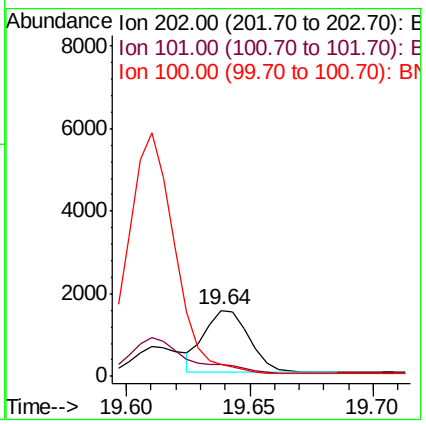


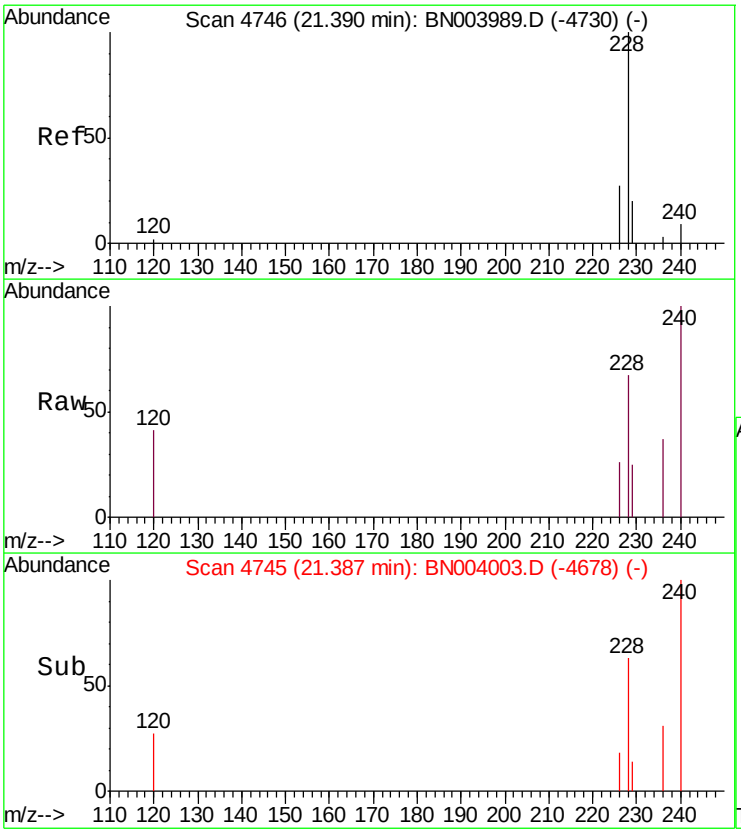
#17
Pyrene
Concen: 0.033 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. -0.00 min
Lab File: BN004003.D
Acq: 16 Dec 2018 19:55

Instrument :
BNA_N
ClientSampleId :
F9F09

Tgt Ion:202 Resp: 1901

Ion	Ratio	Lower	Upper
202	100		
101	18.9	10.3	15.5#
100	17.6	8.5	12.7#

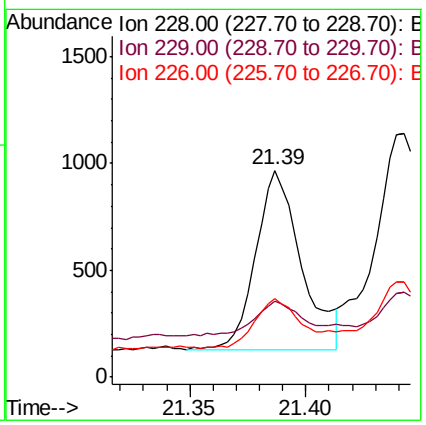


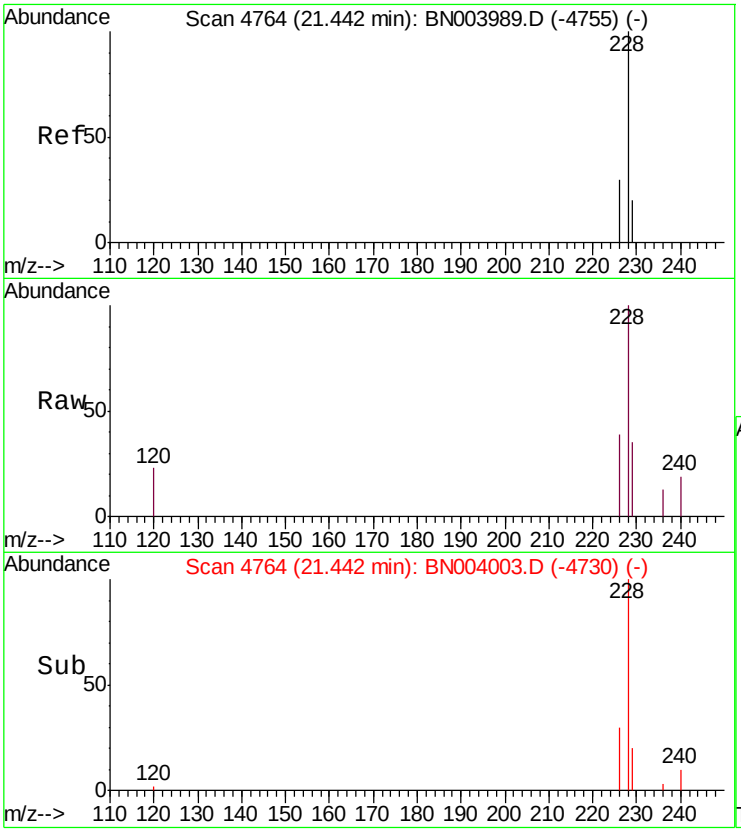


#18
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.39 min Scan# 4745
Delta R.T. -0.00 min
Lab File: BN004003.D
Acq: 16 Dec 2018 19:55

Tgt Ion:228 Resp: 1148

Ion	Ratio	Lower	Upper
228	100		
229	36.8	15.6	23.4#
226	38.1	21.1	31.7#



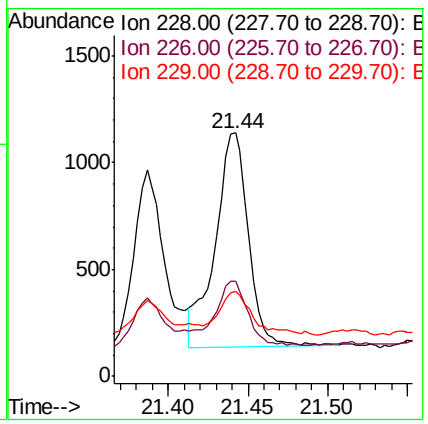


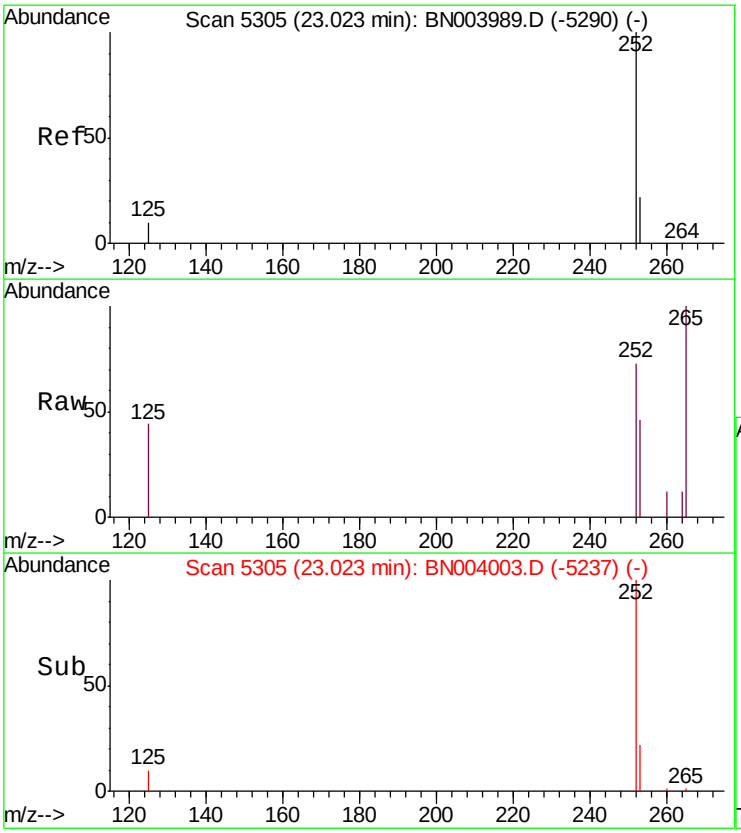
#19
Chrysene
Concen: 0.025 ng/ul
RT: 21.44 min Scan# 4764
Delta R.T. -0.00 min
Lab File: BN004003.D
Acq: 16 Dec 2018 19:55

Instrument :
BNA_N
ClientSampleId :
F9F09

Tgt Ion:228 Resp: 1446

Ion	Ratio	Lower	Upper
228	100		
226	39.2	24.0	36.0#
229	34.9	15.7	23.5#

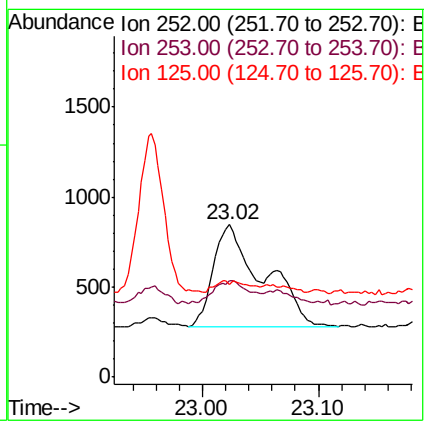


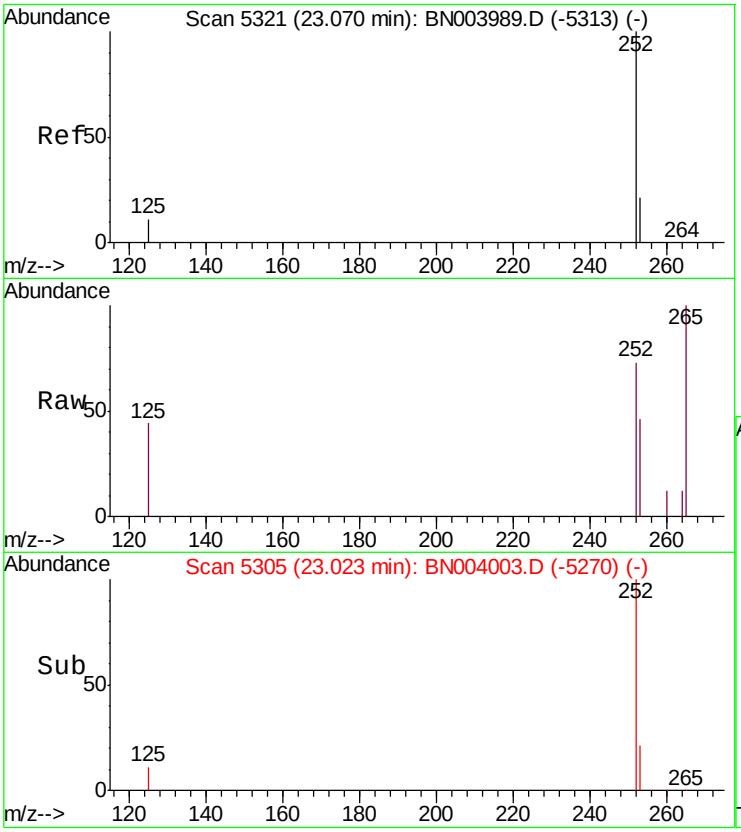


#21
Benzo(b)fluoranthene
Concen: 0.028 ng/ul
RT: 23.02 min Scan# 5305
Delta R.T. -0.00 min
Lab File: BN004003.D
Acq: 16 Dec 2018 19:55

Tgt Ion:252 Resp: 1704

Ion	Ratio	Lower	Upper
252	100		
253	63.0	0.0	46.0#
125	61.2	0.0	22.4#



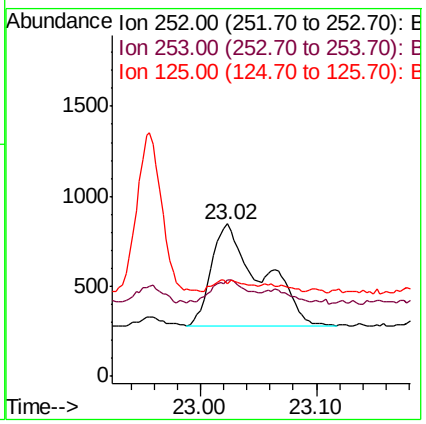


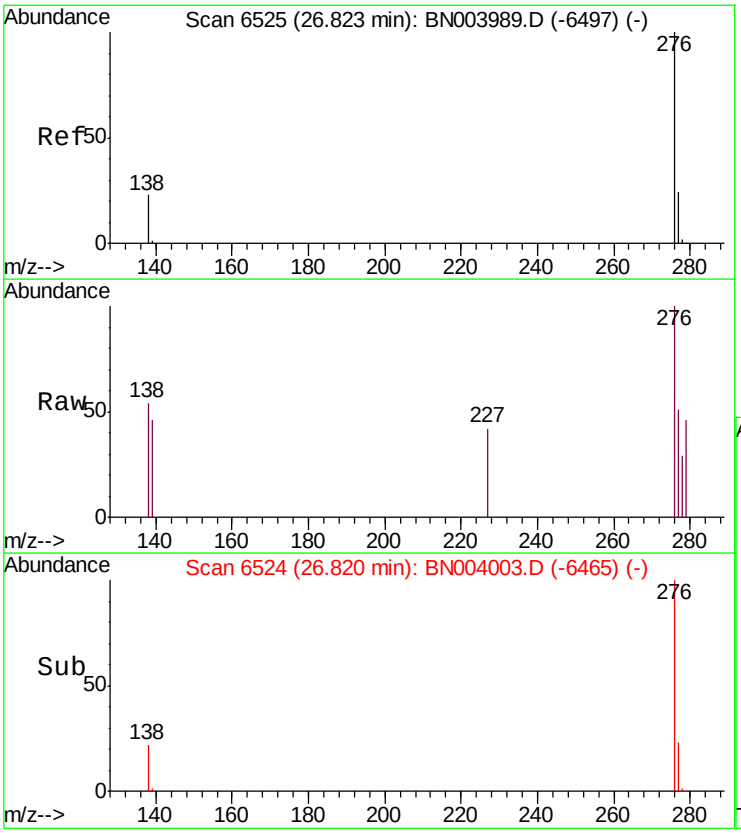
#22
Benzo(k)fluoranthene
Concen: 0.029 ng/ul
RT: 23.02 min Scan# 5305
Delta R.T. -0.05 min
Lab File: BN004003.D
Acq: 16 Dec 2018 19:55

Instrument :
BNA_N
ClientSampleId :
F9F09

Tgt Ion:252 Resp: 1704

Ion	Ratio	Lower	Upper
252	100		
253	63.0	18.5	27.7#
125	61.2	9.0	13.6#





#26
Benzo(g,h,i)perylene
Concen: 0.021 ng/ul
RT: 26.82 min Scan# 6524
Delta R.T. -0.00 min
Lab File: BN004003.D
Acq: 16 Dec 2018 19:55

Tgt Ion:276 Resp: 1085

Ion	Ratio	Lower	Upper
276	100		
138	54.5	17.7	26.5#
277	50.5	19.3	28.9#