Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

Quantitation Report (Not Reviewed)

Data File : BN006210.D
Acq On : 09 Jun 2019 03:07
Operator : JU/SJ
Sample : K3017-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51E3

Quant Time: Jun 09 05:16:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5702	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	22318	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11993	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1913336	0.40	ng/ul	0.10
16) Chrysene-d12	21.42	240	35	0.40	ng/ul	0.15
20) Perylene-d12	23.49	264	30037	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	12364	0.36	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	1608	0.024	ng/ul#	82
17) Pyrene	19.49	202	15512	84.140	ng/ul	97
18) Benzo(a)anthracene	21.41	228	679	4.386	ng/ul#	11
19) Chrysene	21.41	228	679	4.672	ng/ul#	15
21) Benzo(b)fluoranthene	22.82	252	13865	0.111	ng/ul#	19
22) Benzo(k)fluoranthene	22.82	252	13856	0.114	ng/ul#	17
23) Benzo(a)pyrene	23.39	252	5918	0.051	ng/ul#	59
24) Indeno(1,2,3-cd)pyrene	25.72	276	4761	0.038	ng/ul#	83
26) Benzo(g,h,i)perylene	26.41	276	4742	0.045	ng/ul#	81

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

Quantitation Report (Not Reviewed)

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Sample : K3017-10
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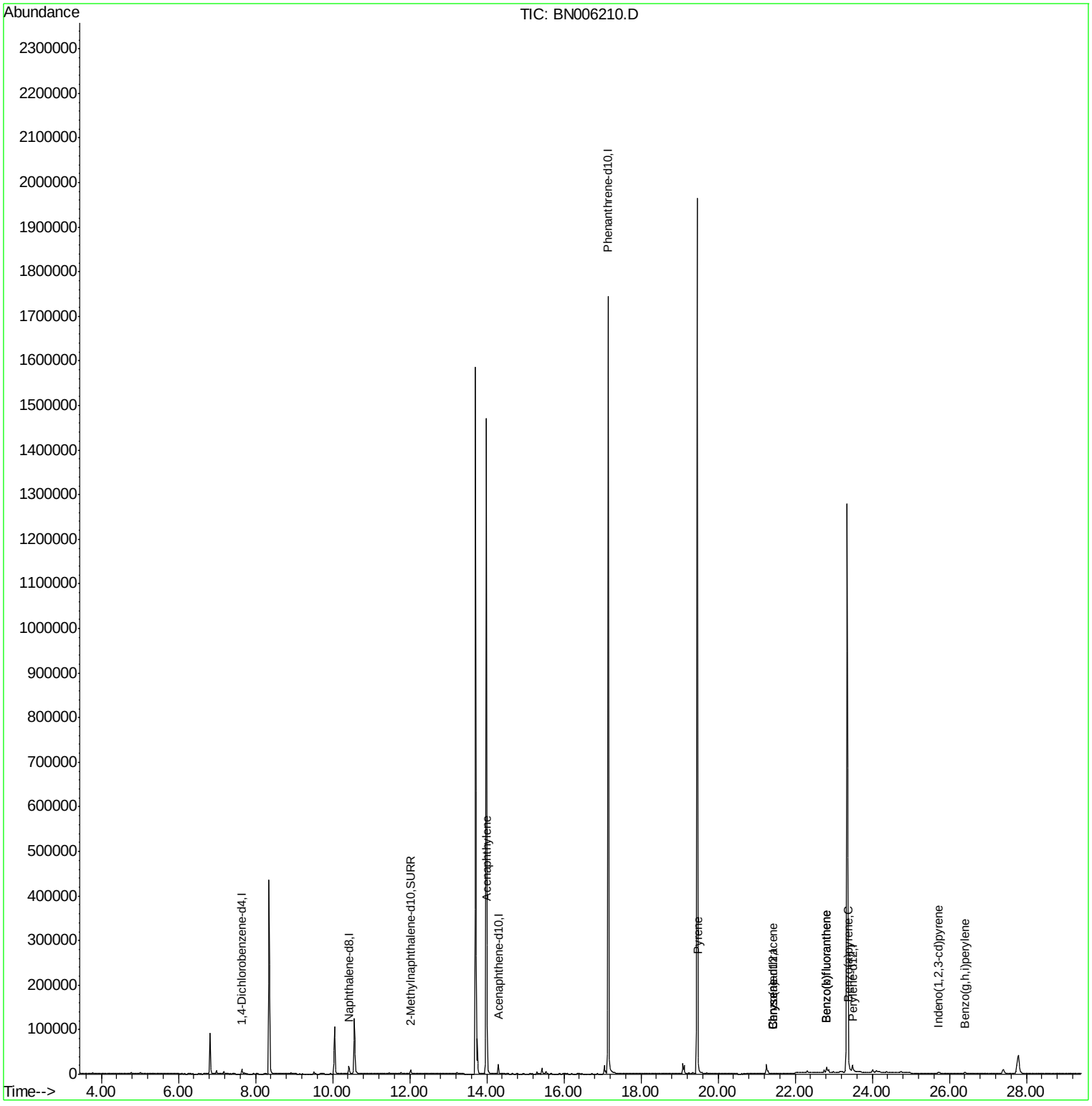
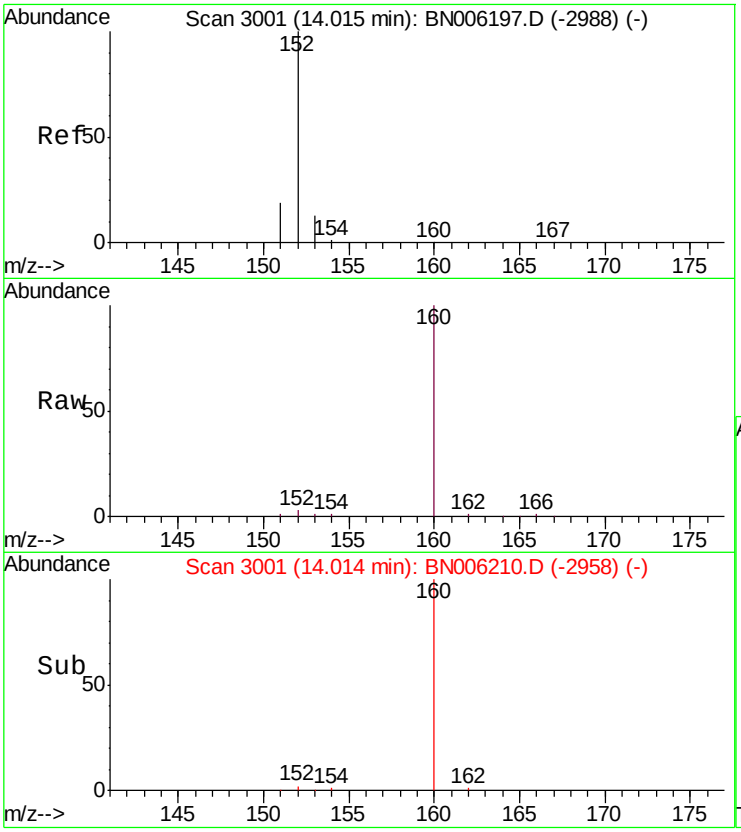
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



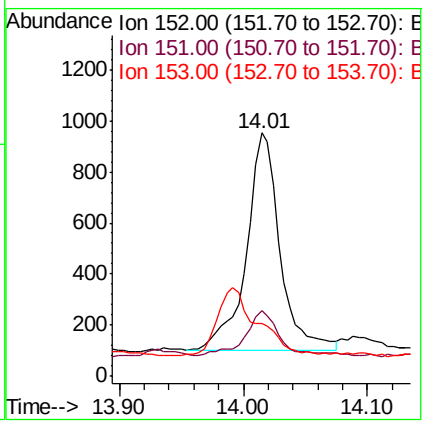


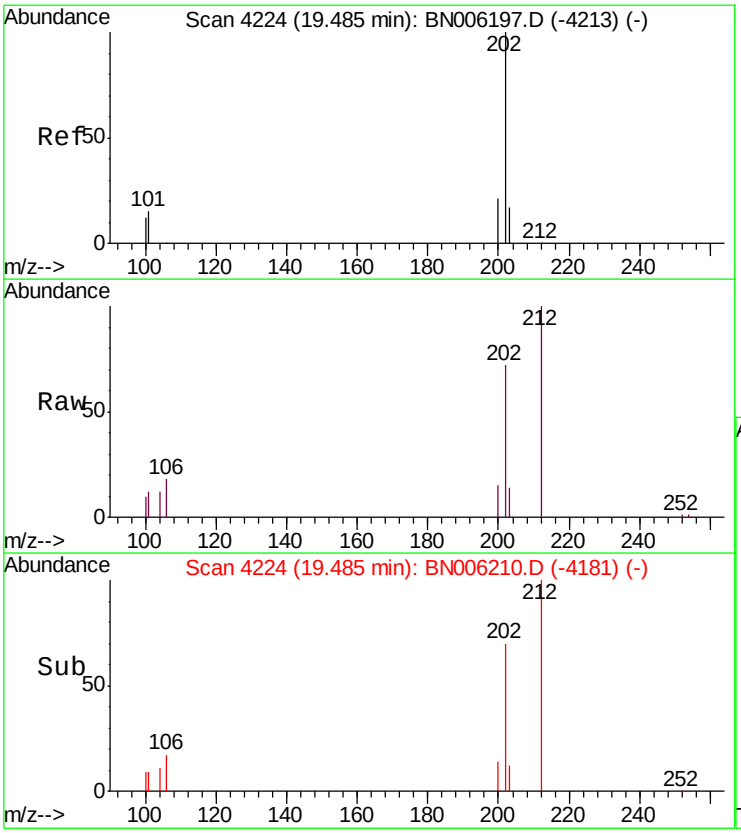
#7
Acenaphthylene
Concen: 0.024 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Instrument :
BNA_N
ClientSampleId :
A51E3

Tgt Ion:152 Resp: 1608

Ion	Ratio	Lower	Upper
152	100		
151	27.2	15.8	23.8#
153	21.7	10.8	16.2#

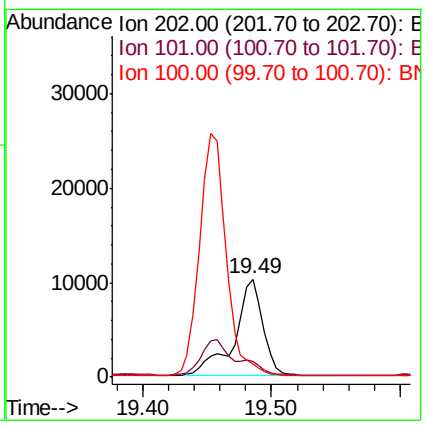


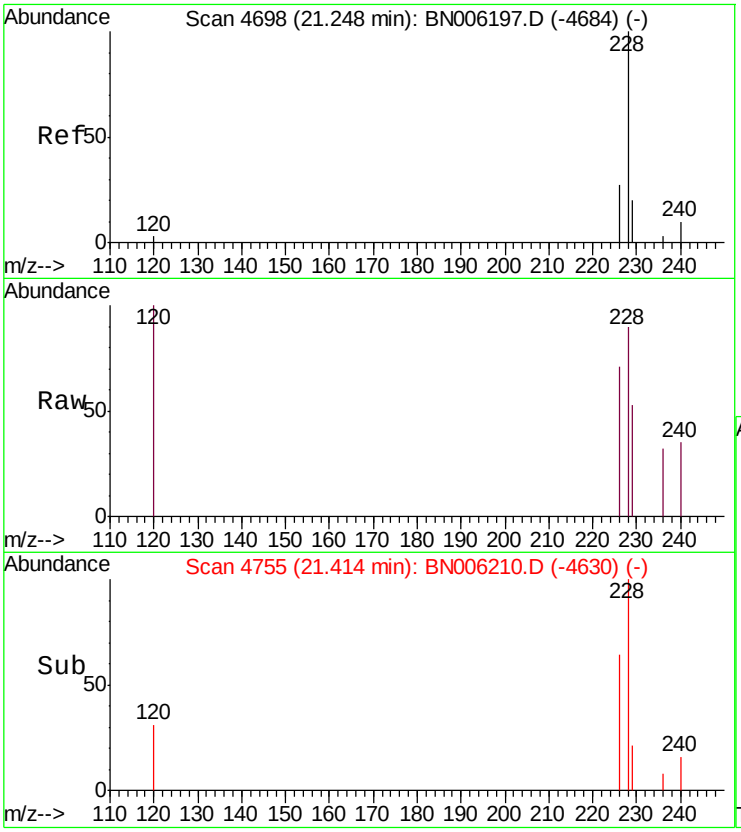


#17
Pyrene
Concen: 84.140 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Tgt Ion:202 Resp: 15512

Ion	Ratio	Lower	Upper
202	100		
101	16.5	12.2	18.2
100	13.8	9.8	14.6



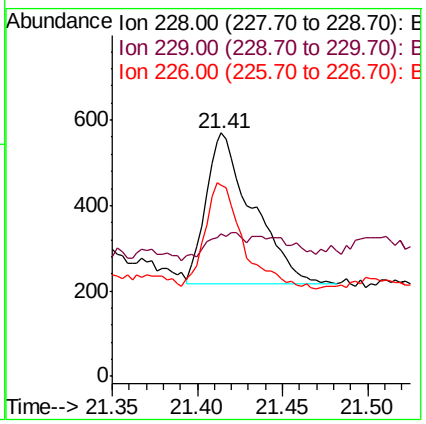


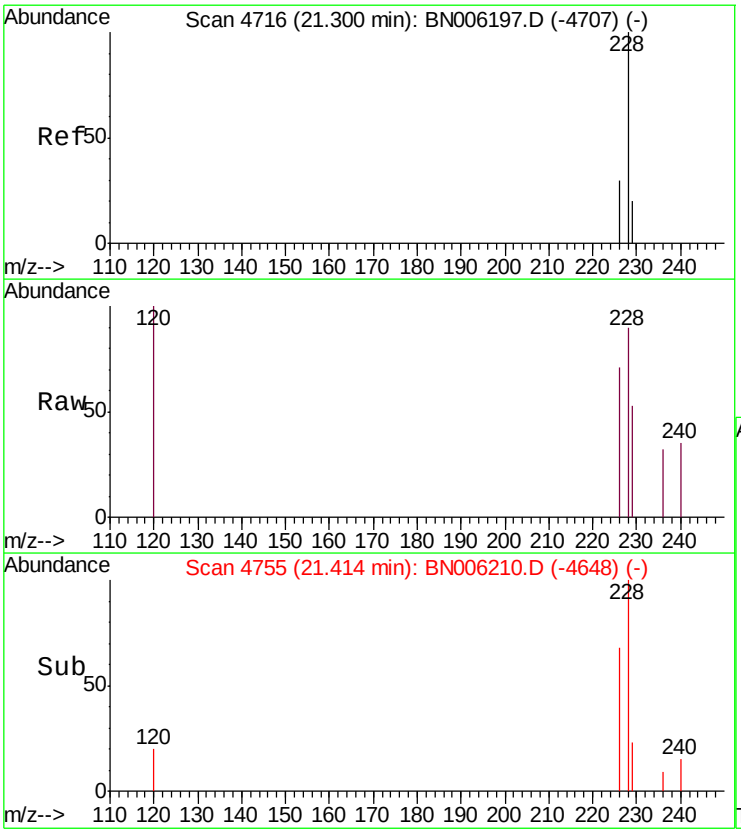
#18
Benzo(a)anthracene
Concen: 4.386 ng/ul
RT: 21.41 min Scan# 4755
Delta R.T. 0.17 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Instrument :
BNA_N
ClientSampleId :
A51E3

Tgt Ion:228 Resp: 679

Ion	Ratio	Lower	Upper
228	100		
229	58.8	16.5	24.7#
226	78.6	22.8	34.2#

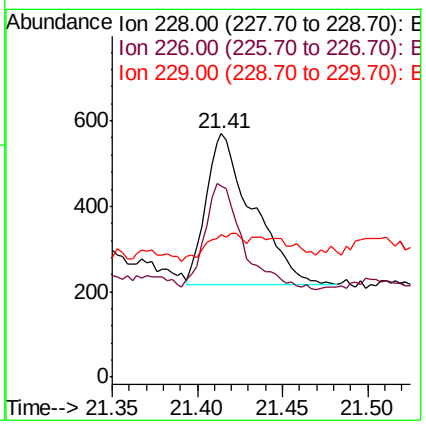


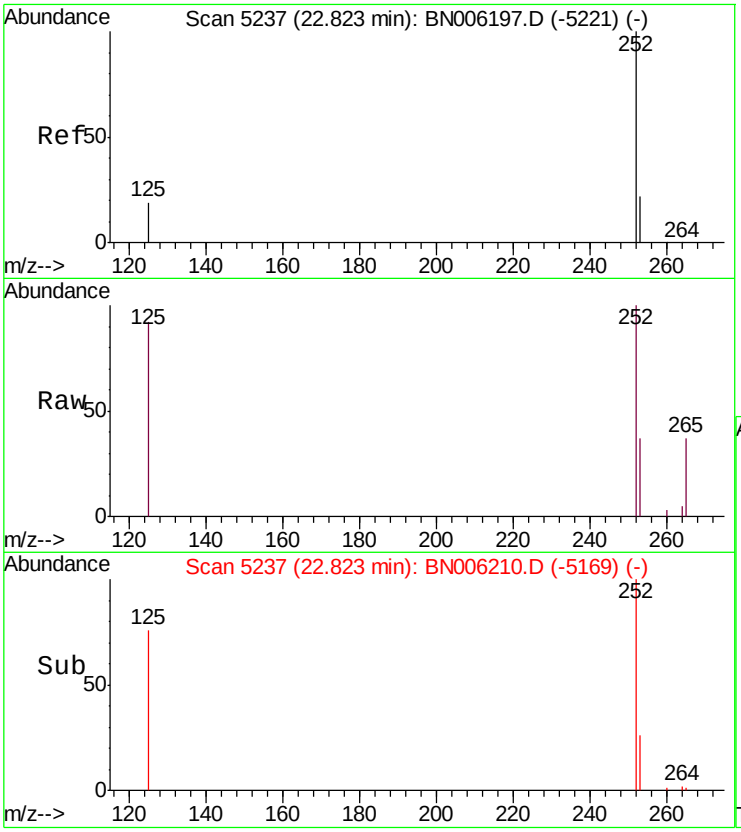


#19
Chrysene
Concen: 4.672 ng/ul
RT: 21.41 min Scan# 4755
Delta R.T. 0.11 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Tgt Ion:228 Resp: 679

Ion	Ratio	Lower	Upper
228	100		
226	78.6	25.0	37.6#
229	58.8	16.3	24.5#



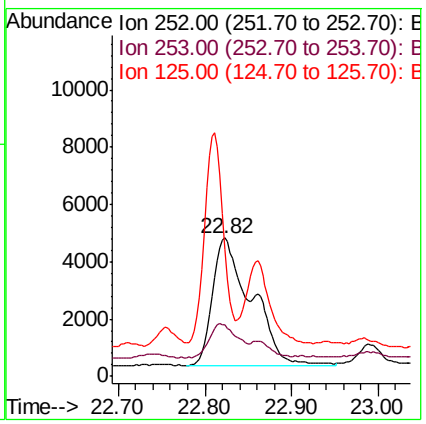


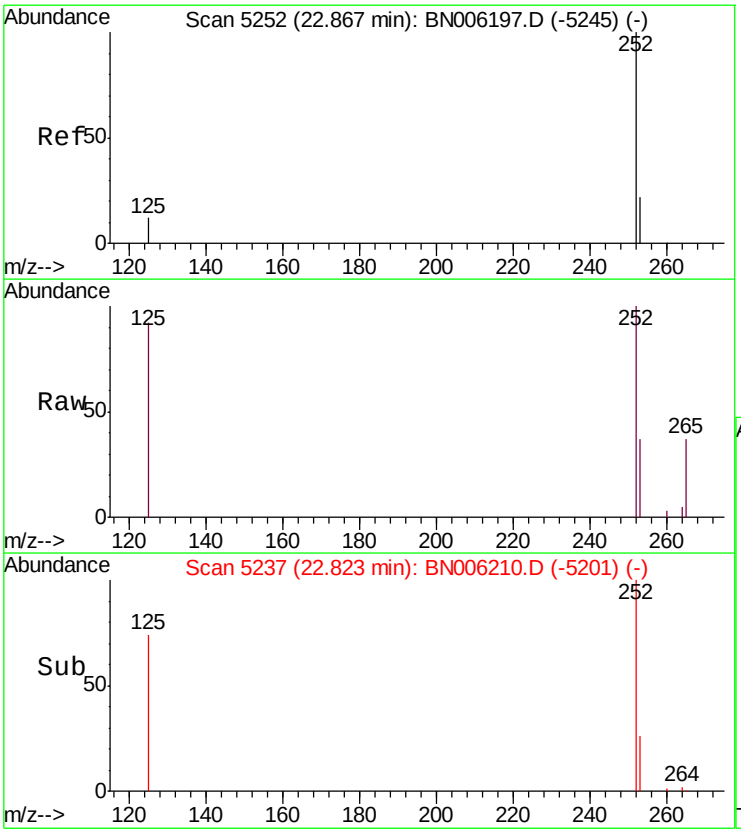
#21
Benzo(b)fluoranthene
Concen: 0.111 ng/ul
RT: 22.82 min Scan# 5237
Delta R.T. -0.00 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Instrument :
BNA_N
ClientSampleId :
A51E3

Tgt Ion:252 Resp: 13865

Ion	Ratio	Lower	Upper
252	100		
253	37.5	0.0	51.4
125	91.8	0.0	41.0#

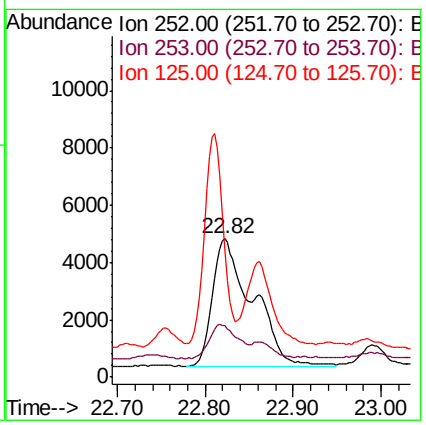


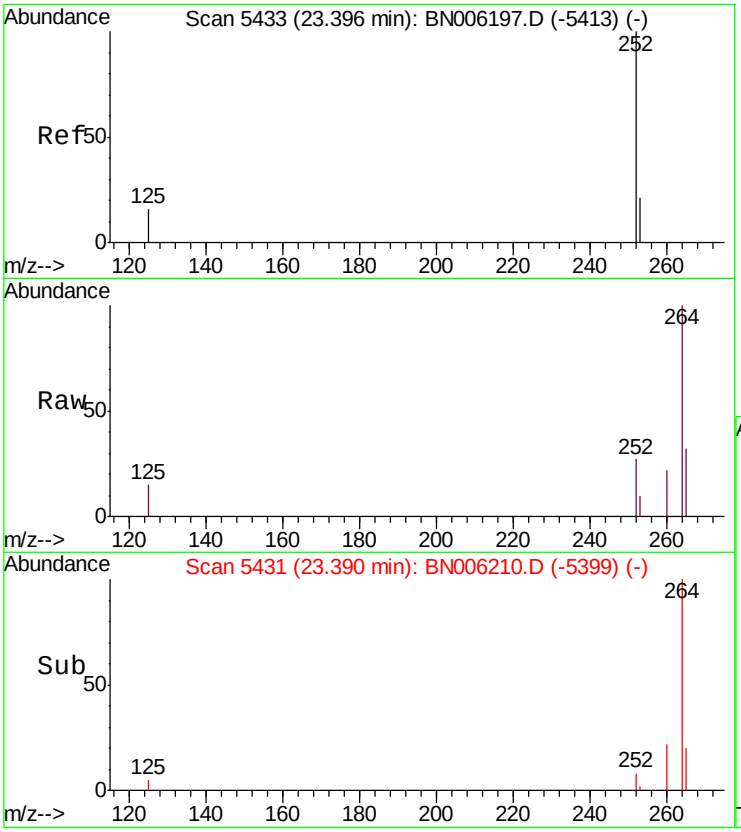


#22
Benzo(k)fluoranthene
Concen: 0.114 ng/ul
RT: 22.82 min Scan# 5237
Delta R.T. -0.04 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Tgt Ion:252 Resp: 13856

Ion	Ratio	Lower	Upper
252	100		
253	37.5	20.3	30.5#
125	91.8	14.3	21.5#



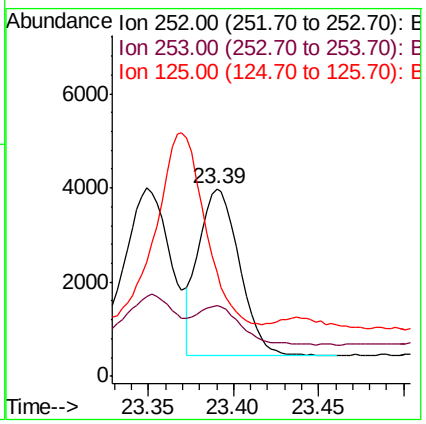


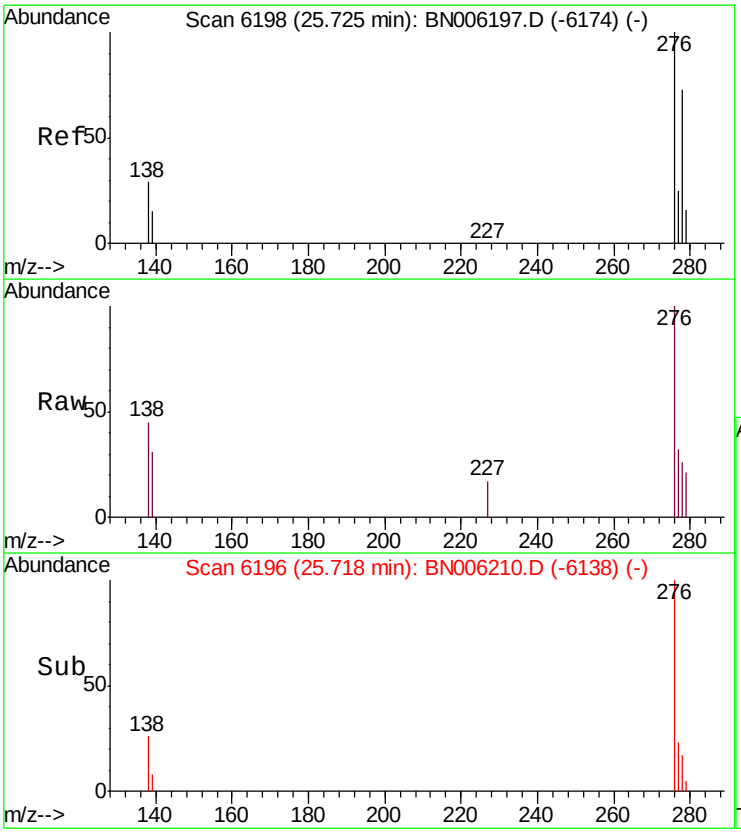
#23
Benzo(a)pyrene
Concen: 0.051 ng/ul
RT: 23.39 min Scan# 5431
Delta R.T. -0.01 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Instrument :
BNA_N
ClientSampleId :
A51E3

Tgt Ion:252 Resp: 5918

Ion	Ratio	Lower	Upper
252	100		
253	38.1	21.1	31.7#
125	55.7	20.3	30.5#

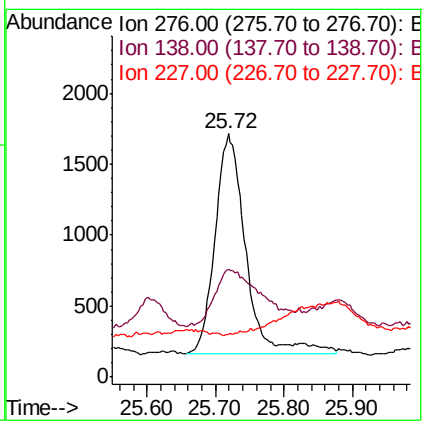


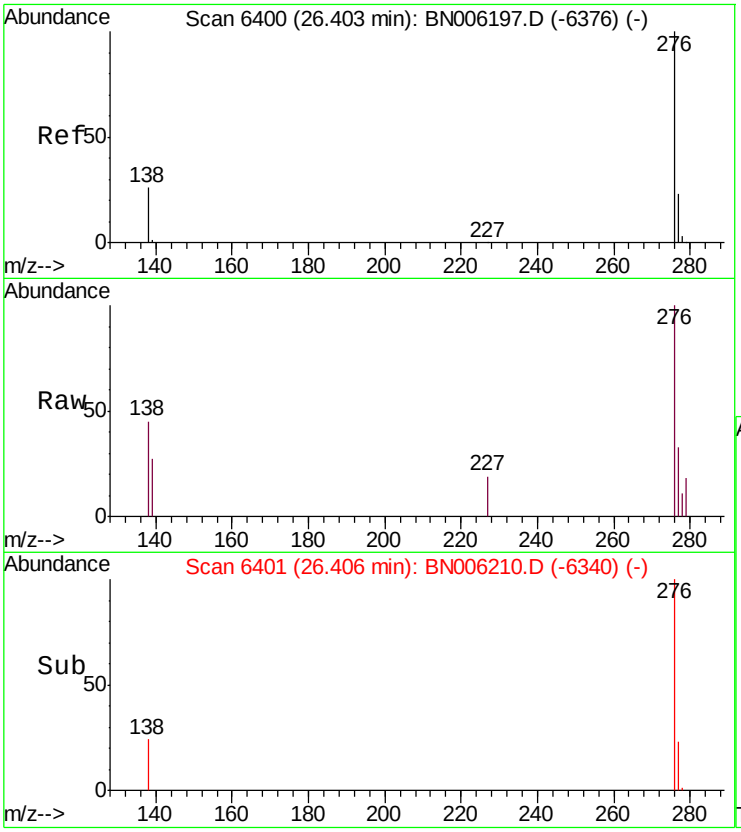


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.038 ng/ul
RT: 25.72 min Scan# 6196
Delta R.T. -0.01 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Tgt Ion:276 Resp: 4761

Ion	Ratio	Lower	Upper
276	100		
138	41.8	25.6	38.4#
227	0.0	0.3	0.5#





#26
Benzo(g,h,i)perylene
Concen: 0.045 ng/ul
RT: 26.41 min Scan# 6401
Delta R.T. 0.00 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Instrument :
BNA_N
ClientSampleId :
A51E3

Tgt Ion:276 Resp: 4742

Ion	Ratio	Lower	Upper
276	100		
138	44.7	24.2	36.4#
277	32.6	21.5	32.3#