Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\

Quantitation Report (Not Reviewed)

Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A40K1

Quant Time: Nov 02 23:52:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10633	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	44725	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	26569	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.33	188	3424776	0.40	ng/ul	0.10
16) Chrysene-d12	21.54	240	48	0.40	ng/ul	0.13
20) Perylene-d12	23.99	264	125	0.40	ng/ul	0.26
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	23041	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
8) Acenaphthene	14.55	153	2177	0.021	ng/ul	97
9) Fluorene	15.54	166	3865	0.032	ng/ul#	83
17) Pyrene	19.65	202	70139	401.711	ng/ul	98
18) Benzo(a)anthracene	21.45	228	30839	204.922	ng/ul	92
19) Chrysene	21.56	228	2998	17.528	ng/ul#	48
21) Benzo(b)fluoranthene	23.20	252	4111	7.632	ng/ul#	23
22) Benzo(k)fluoranthene	23.44	252	396	0.759	ng/ul#	1
23) Benzo(a)pyrene	23.88	252	342	0.760	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.36	276	695	1.443	ng/ul#	51
25) Dibenzo(a,h)anthracene	26.36	278	2538	6.467	ng/ul#	37
26) Benzo(g,h,i)perylene	27.19	276	2193	5.311	ng/ul#	40

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

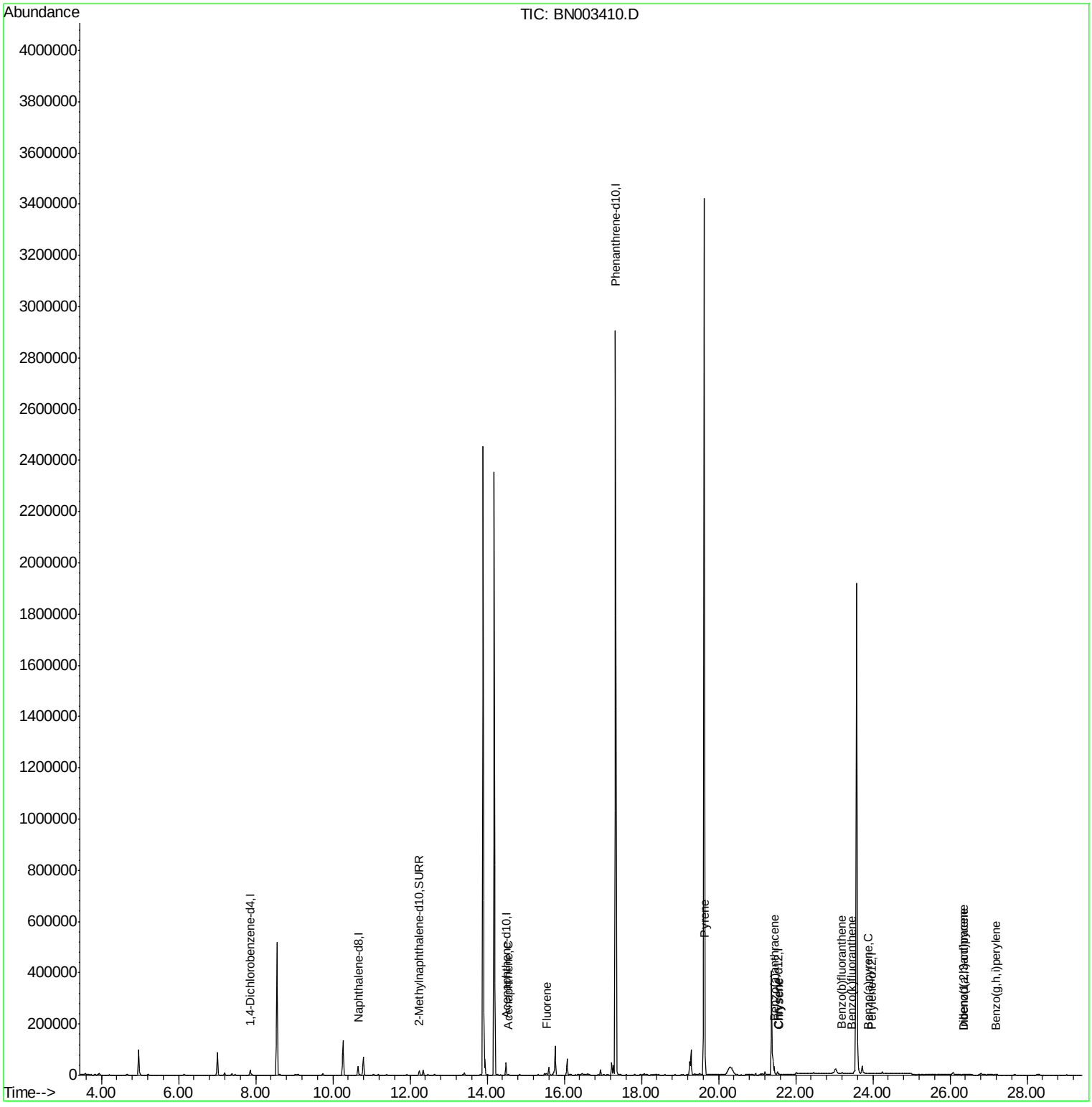
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\

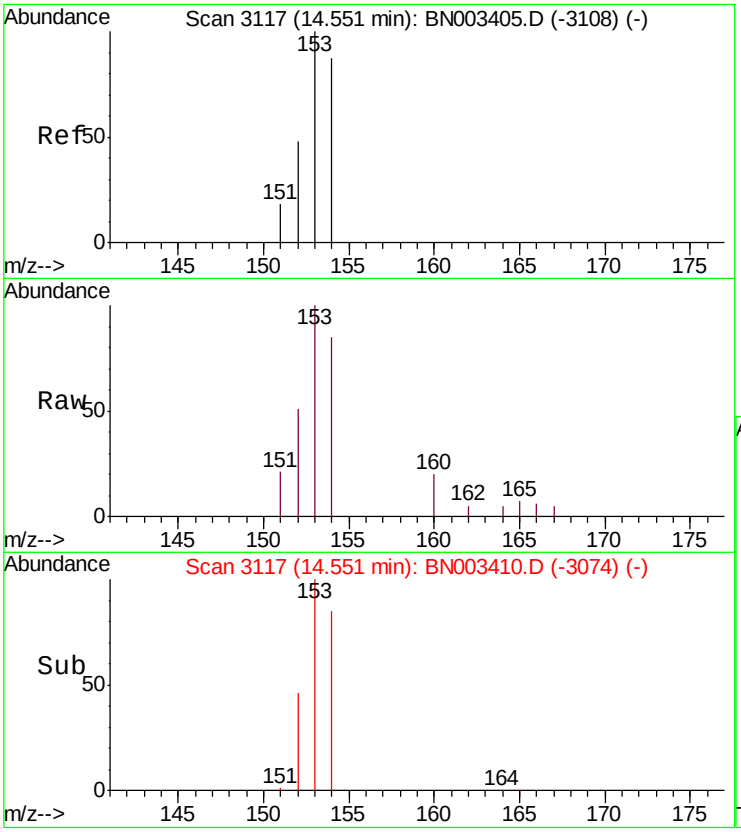
Quantitation Report (Not Reviewed)

Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A40K1

Quant Time: Nov 02 23:52:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



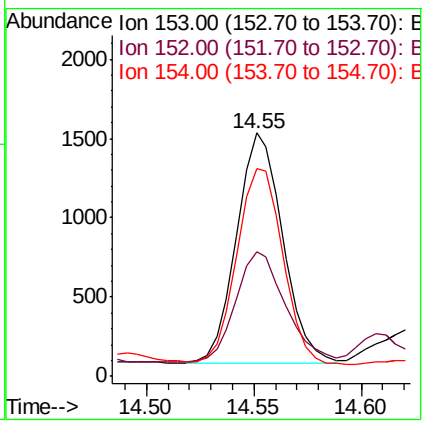


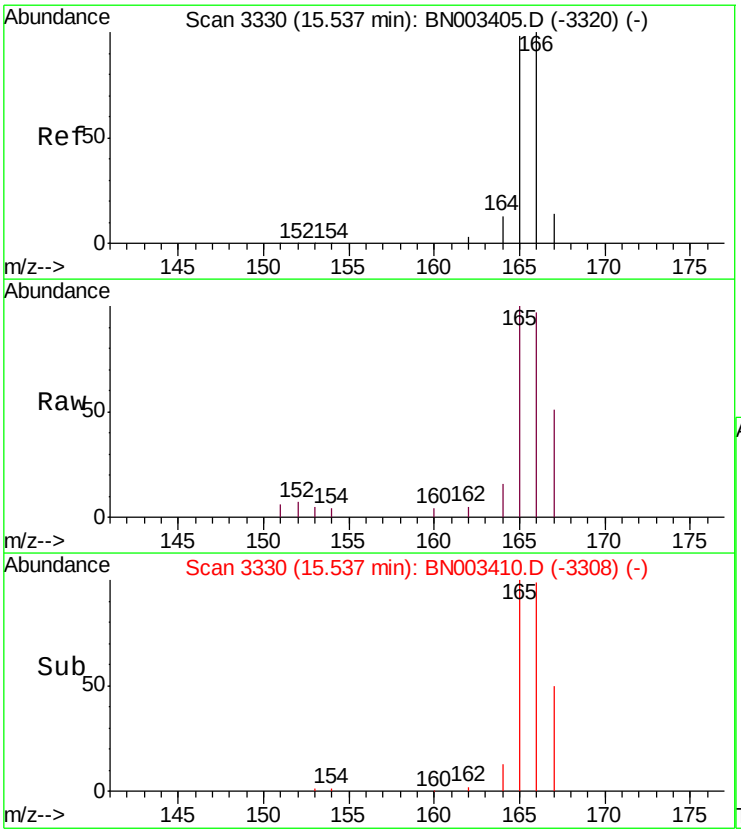
#8
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.55 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BN003410.D
Acq: 02 Nov 2018 19:16

Instrument :
BNA_N
ClientSampleId :
A40K1

Tgt Ion:153 Resp: 2177

Ion	Ratio	Lower	Upper
153	100		
152	51.2	39.5	59.3
154	85.4	70.3	105.5

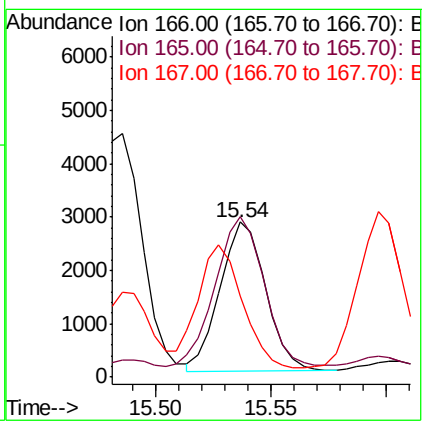


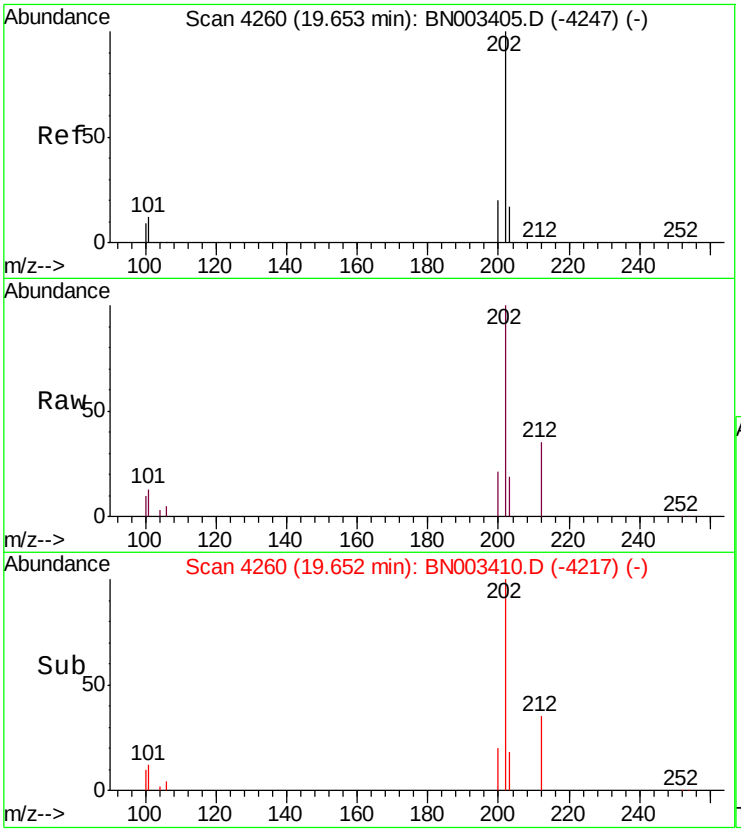


#9
Fluorene
Concen: 0.032 ng/ul
RT: 15.54 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BN003410.D
Acq: 02 Nov 2018 19:16

Tgt Ion:166 Resp: 3865

Ion	Ratio	Lower	Upper
166	100		
165	103.5	78.3	117.5
167	52.4	10.8	16.2#



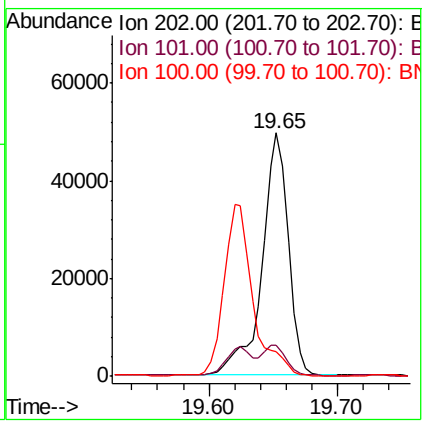


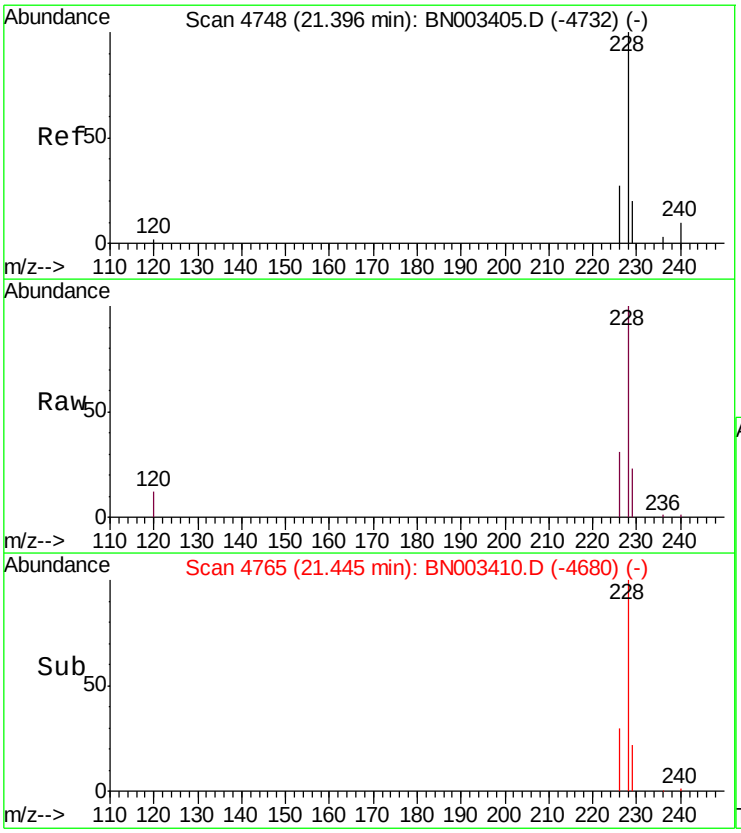
#17
Pyrene
Concen: 401.711 ng/ul
RT: 19.65 min Scan# 4260
Delta R.T. -0.00 min
Lab File: BN003410.D
Acq: 02 Nov 2018 19:16

Instrument :
BNA_N
ClientSampleId :
A40K1

Tgt Ion:202 Resp: 70139

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.5	14.3
100	10.3	7.5	11.3

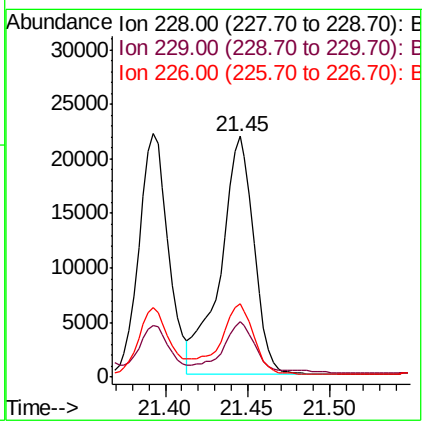


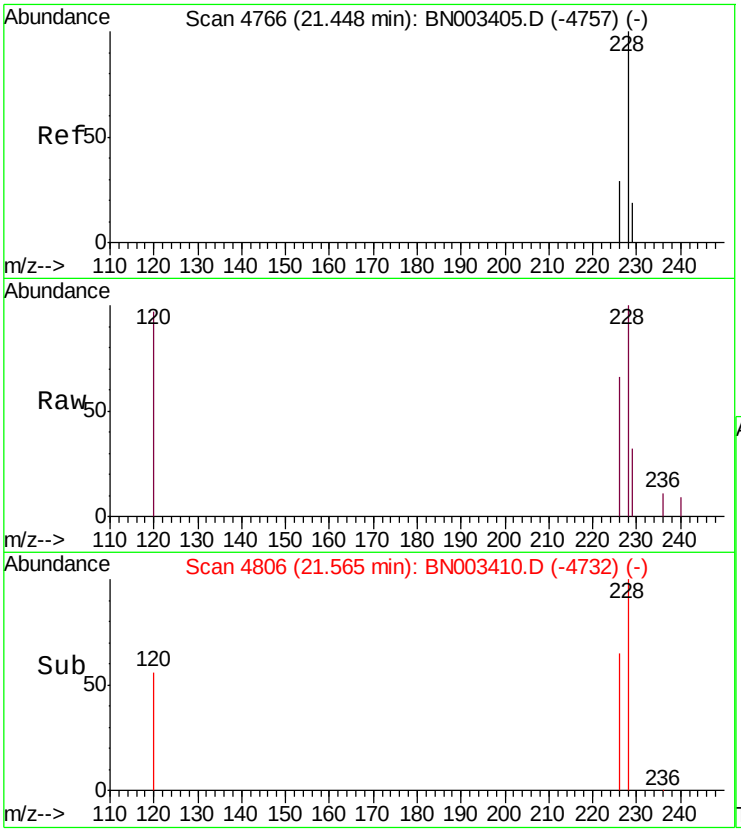


#18
Benzo(a)anthracene
Concen: 204.922 ng/ul
RT: 21.45 min Scan# 4765
Delta R.T. 0.05 min
Lab File: BN003410.D
Acq: 02 Nov 2018 19:16

Tgt Ion:228 Resp: 30839

Ion	Ratio	Lower	Upper
228	100		
229	23.2	15.5	23.3
226	30.6	21.5	32.3



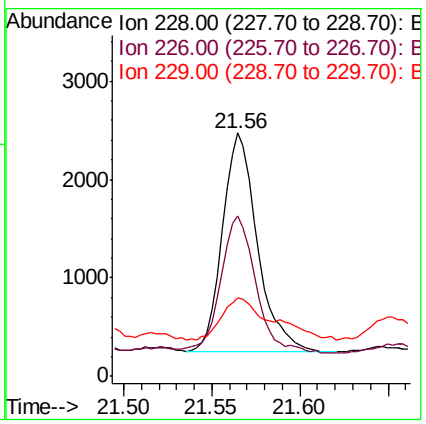


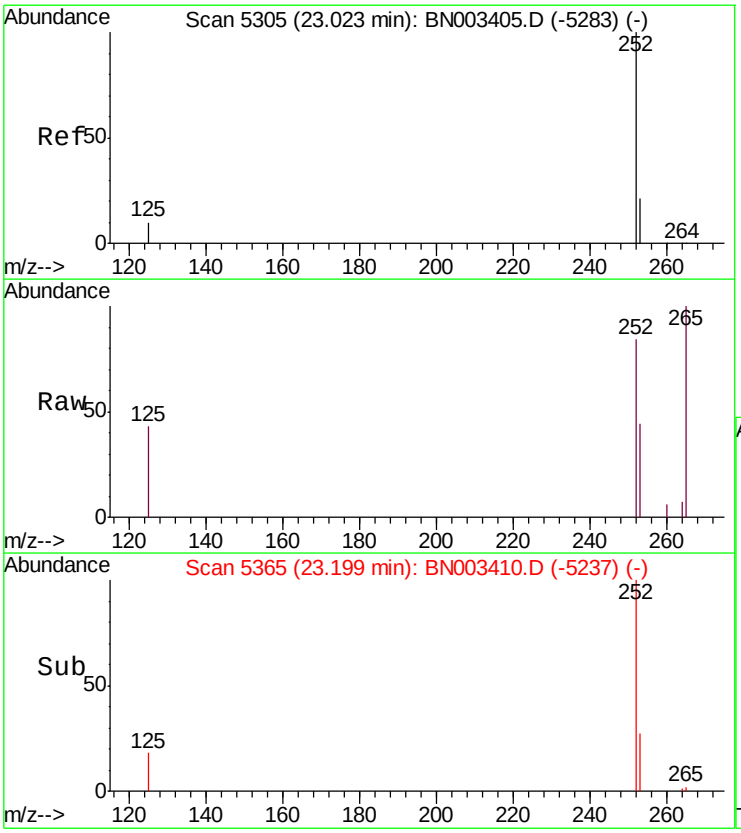
#19
Chrysene
Concen: 17.528 ng/ul
RT: 21.56 min Scan# 4806
Delta R.T. 0.12 min
Lab File: BN003410.D
Acq: 02 Nov 2018 19:16

Instrument :
BNA_N
ClientSampleId :
A40K1

Tgt Ion:228 Resp: 2998

Ion	Ratio	Lower	Upper
228	100		
226	65.9	23.8	35.6#
229	32.5	15.5	23.3#

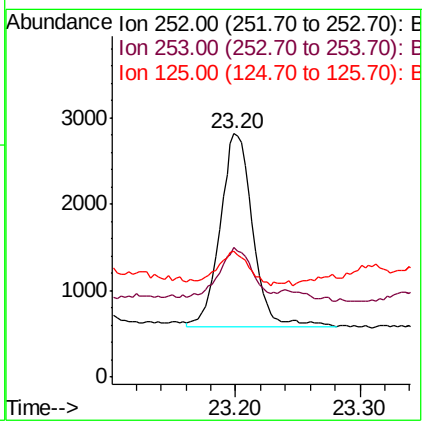


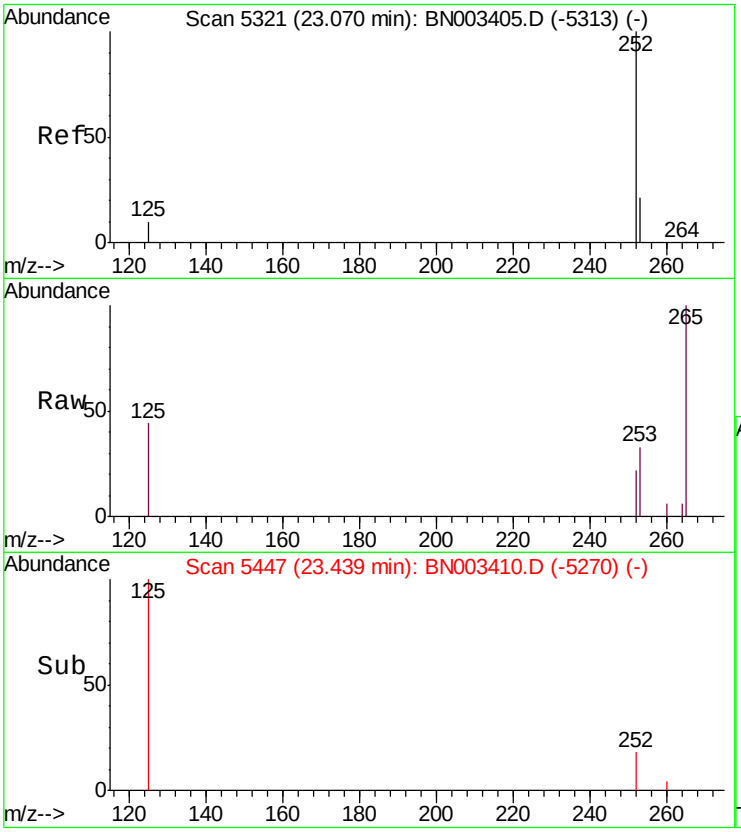


#21
Benzo(b)fluoranthene
Concen: 7.632 ng/ul
RT: 23.20 min Scan# 5365
Delta R.T. 0.18 min
Lab File: BN003410.D
Acq: 02 Nov 2018 19:16

Tgt Ion:252 Resp: 4111

Ion	Ratio	Lower	Upper
252	100		
253	53.2	0.0	45.6#
125	51.6	0.0	21.8#



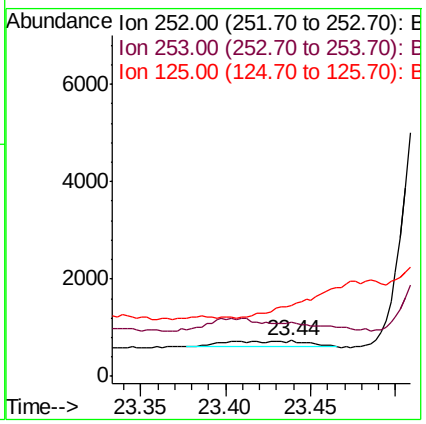


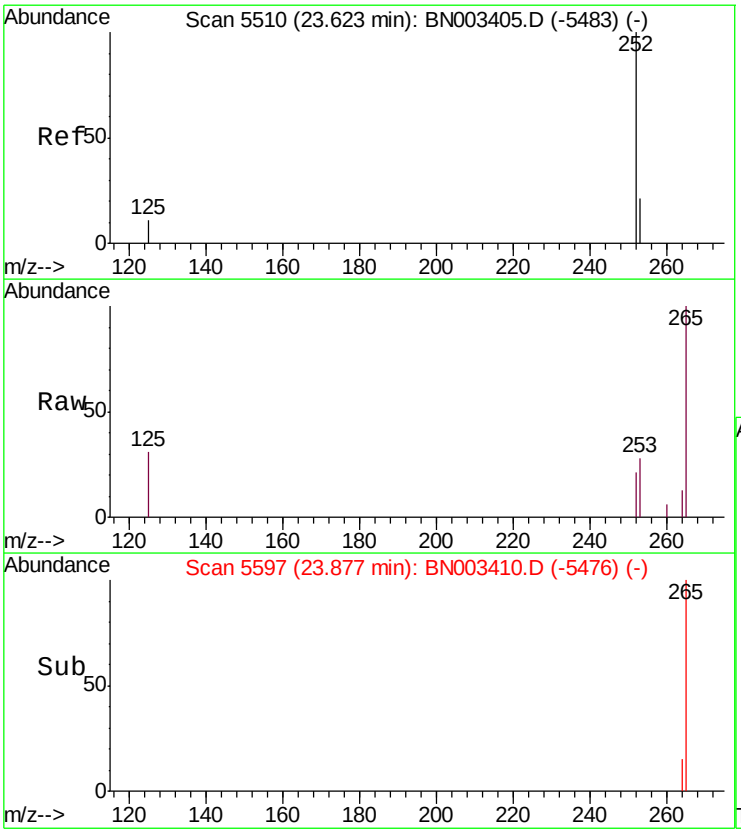
#22
Benzo(k)fluoranthene
Concen: 0.759 ng/ul
RT: 23.44 min Scan# 5447
Delta R.T. 0.37 min
Lab File: BN003410.D
Acq: 02 Nov 2018 19:16

Instrument :
BNA_N
ClientSampleId :
A40K1

Tgt Ion:252 Resp: 396

Ion	Ratio	Lower	Upper
252	100		
253	150.7	18.2	27.4#
125	197.1	8.6	13.0#

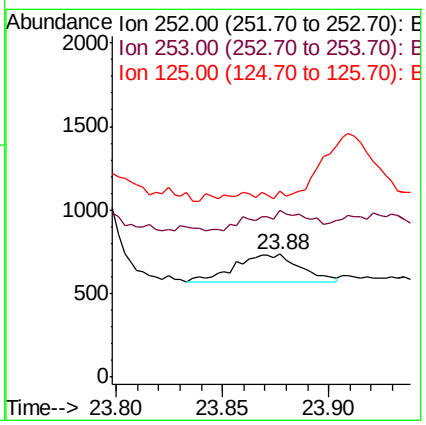


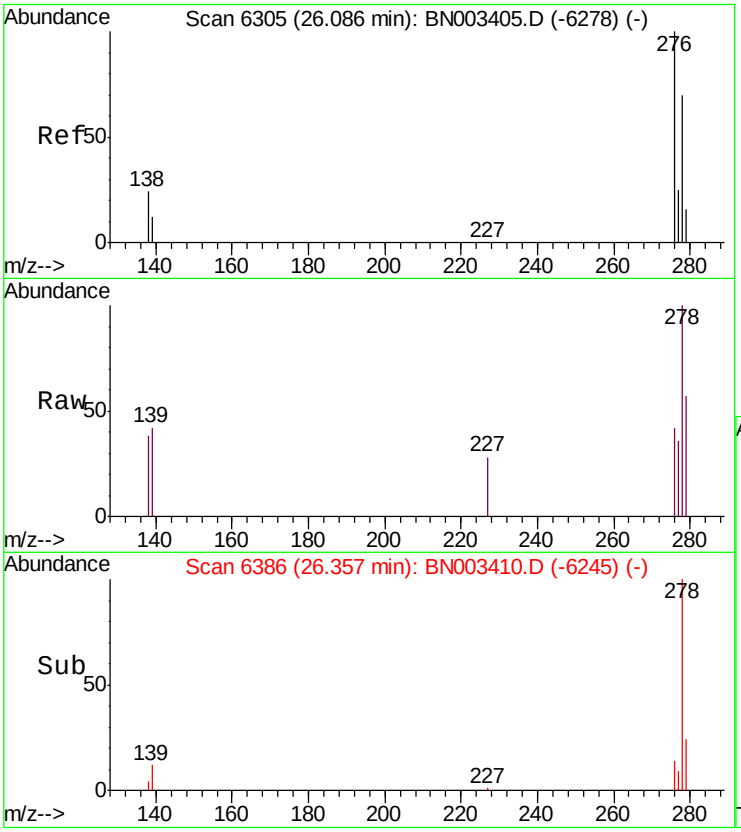


#23
Benzo(a)pyrene
Concen: 0.760 ng/ul
RT: 23.88 min Scan# 5597
Delta R.T. 0.25 min
Lab File: BN003410.D
Acq: 02 Nov 2018 19:16

Tgt Ion:252 Resp: 342

Ion	Ratio	Lower	Upper
252	100		
253	136.0	18.5	27.7#
125	151.3	9.9	14.9#



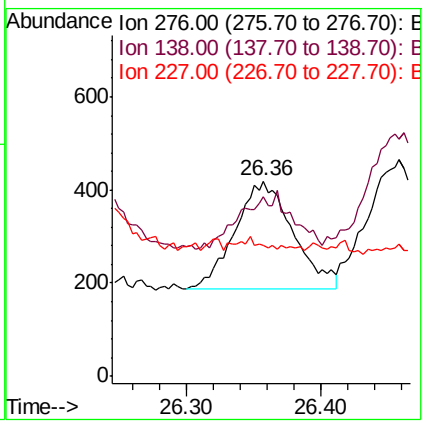


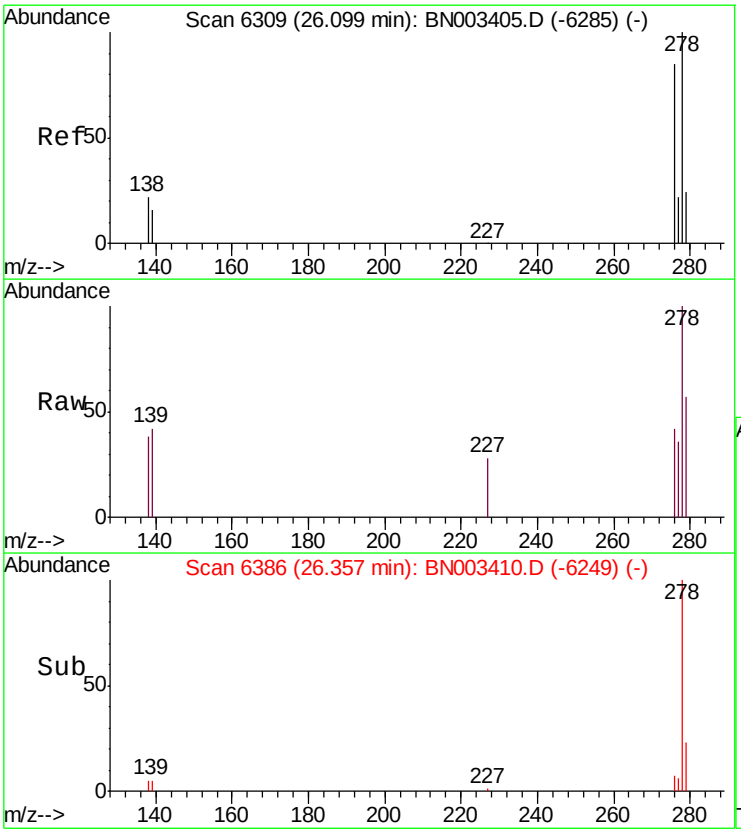
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.443 ng/ul
RT: 26.36 min Scan# 6386
Delta R.T. 0.27 min
Lab File: BN003410.D
Acq: 02 Nov 2018 19:16

Instrument :
BNA_N
ClientSampleId :
A40K1

Tgt Ion:276 Resp: 695

Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.8	29.8#
227	5.0	0.2	0.2#

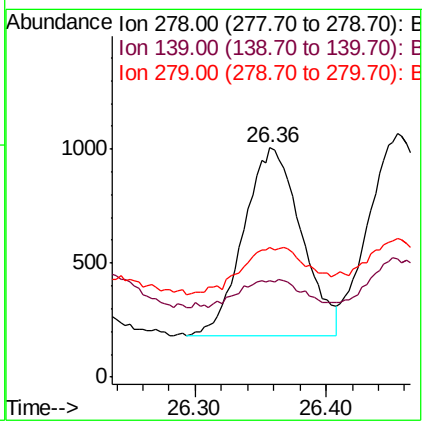


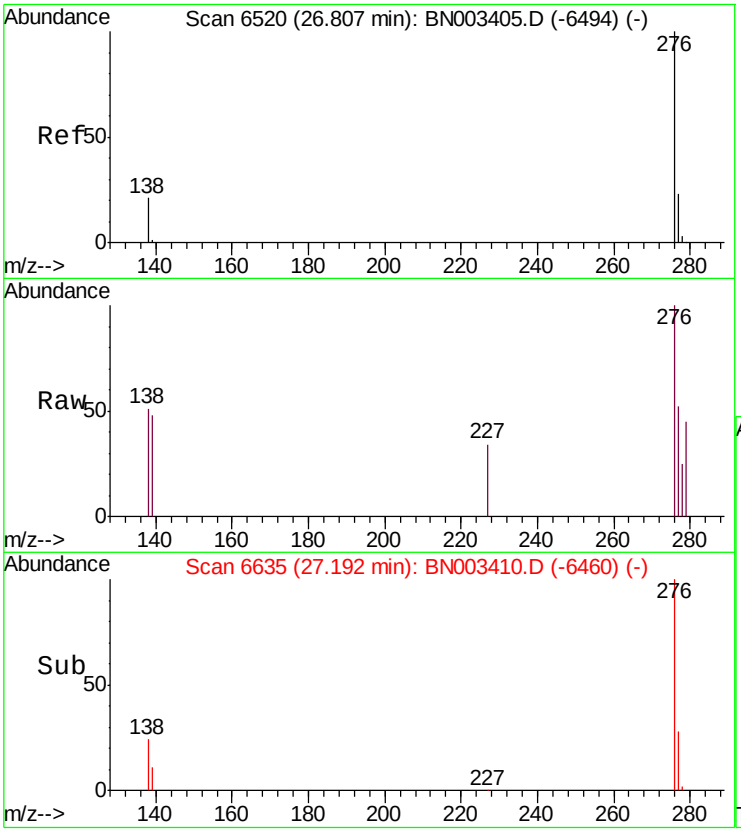


#25
Dibenzo(a,h)anthracene
Concen: 6.467 ng/ul
RT: 26.36 min Scan# 6386
Delta R.T. 0.26 min
Lab File: BN003410.D
Acq: 02 Nov 2018 19:16

Tgt Ion:278 Resp: 2538

Ion	Ratio	Lower	Upper
278	100		
139	42.3	13.1	19.7#
279	56.8	19.5	29.3#





#26
Benzo(g,h,i)perylene
Concen: 5.311 ng/ul
RT: 27.19 min Scan# 6635
Delta R.T. 0.39 min
Lab File: BN003410.D
Acq: 02 Nov 2018 19:16

Instrument :
BNA_N
ClientSampleId :
A40K1

Tgt Ion:276 Resp: 2193

Ion	Ratio	Lower	Upper
276	100		
138	51.3	17.0	25.6#
277	52.1	19.2	28.8#