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

Quantitation Report (Not Reviewed)

Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F30

Quant Time: Dec 17 04:10:23 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	2047	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10114	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6269	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	1076437	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	19	0.40	ng/ul	0.11
20) Perylene-d12	23.99	264	67	0.40	ng/ul	0.26
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5202	0.33	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.29	142	416	0.021	ng/ul	97
17) Pyrene	19.64	202	9605	140.949	ng/ul	97
18) Benzo(a)anthracene	21.44	228	11544	192.365	ng/ul#	91
19) Chrysene	21.56	228	172	2.505	ng/ul#	1
21) Benzo(b)fluoranthene	23.33	252	36	0.130	ng/ul#	1
22) Benzo(k)fluoranthene	23.33	252	36	0.133	ng/ul#	1
23) Benzo(a)pyrene	23.90	252	11	0.046	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.36	276	141	0.512	ng/ul#	18
25) Dibenzo(a,h)anthracene	26.37	278	687	3.101	ng/ul#	1
26) Benzo(g,h,i)perylene	27.20	276	227	0.949	ng/ul#	1

(#) = 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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Sample : J6229-16
Misc :
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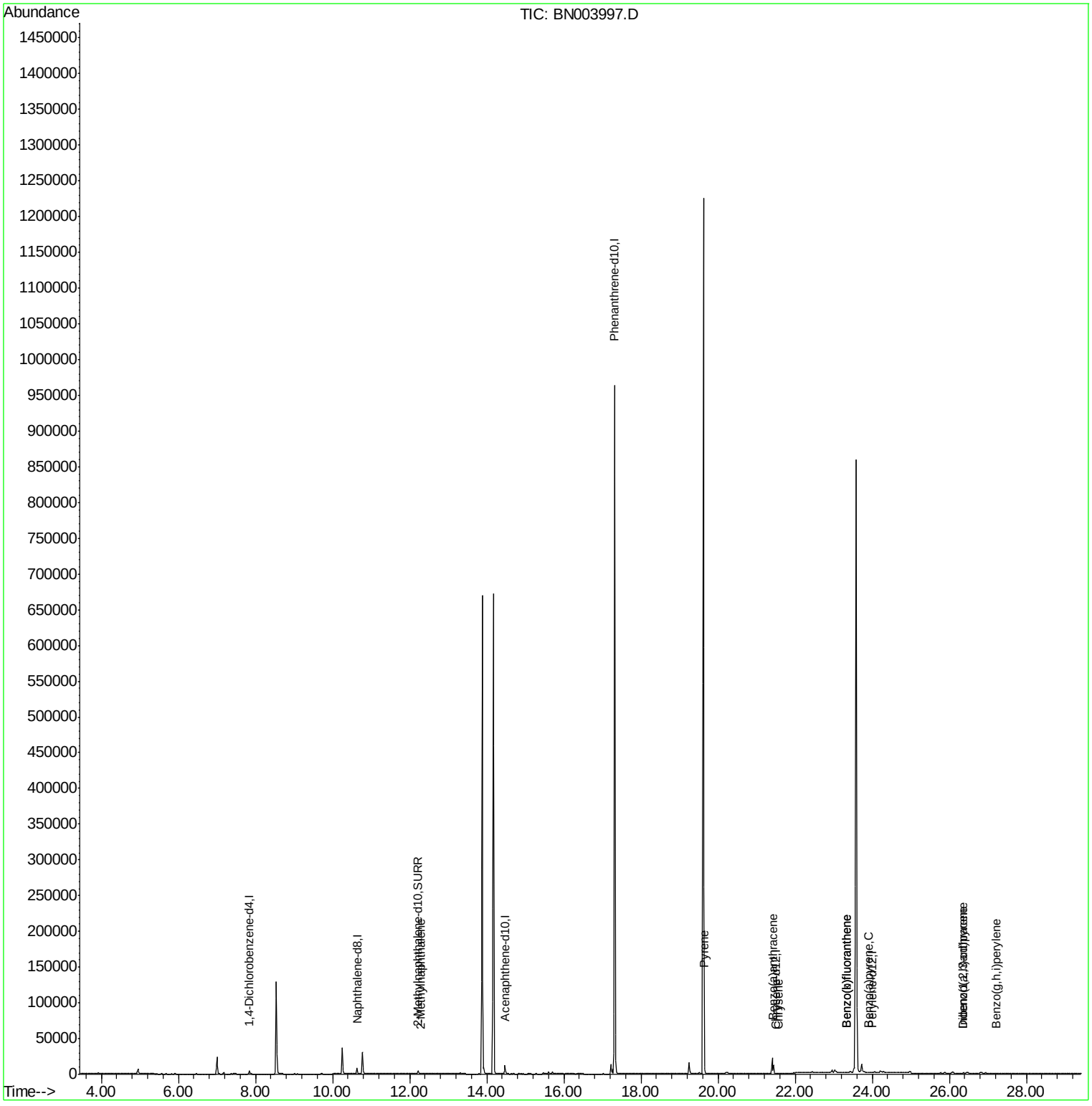
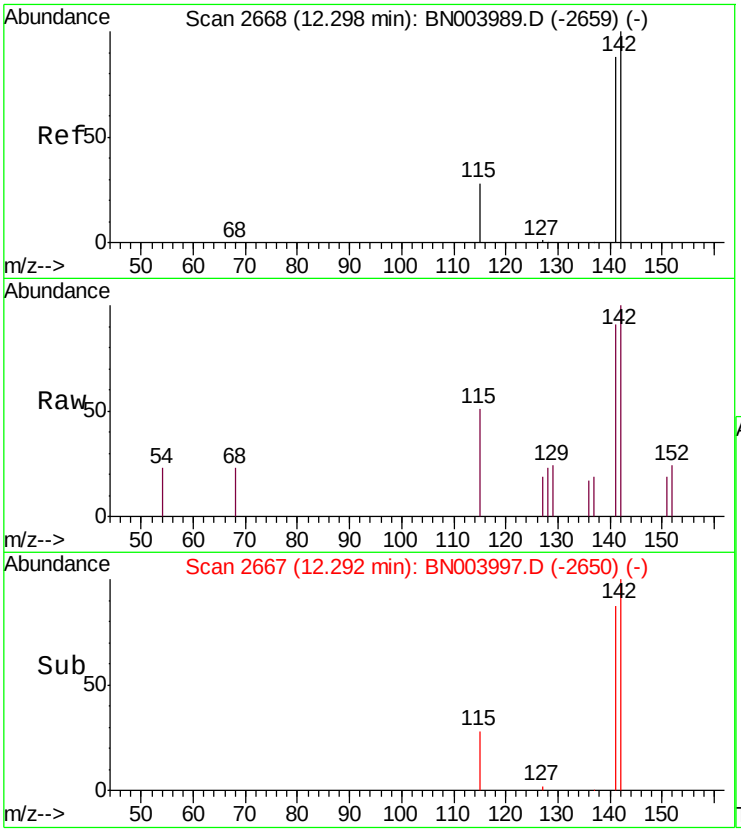
Instrument : BNA_N
ClientSampleId : F9F30

Quant Time: Dec 17 04:10:23 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



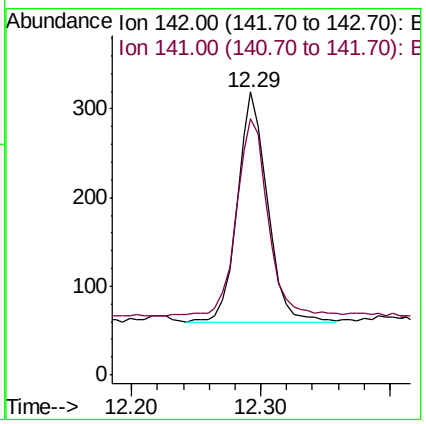


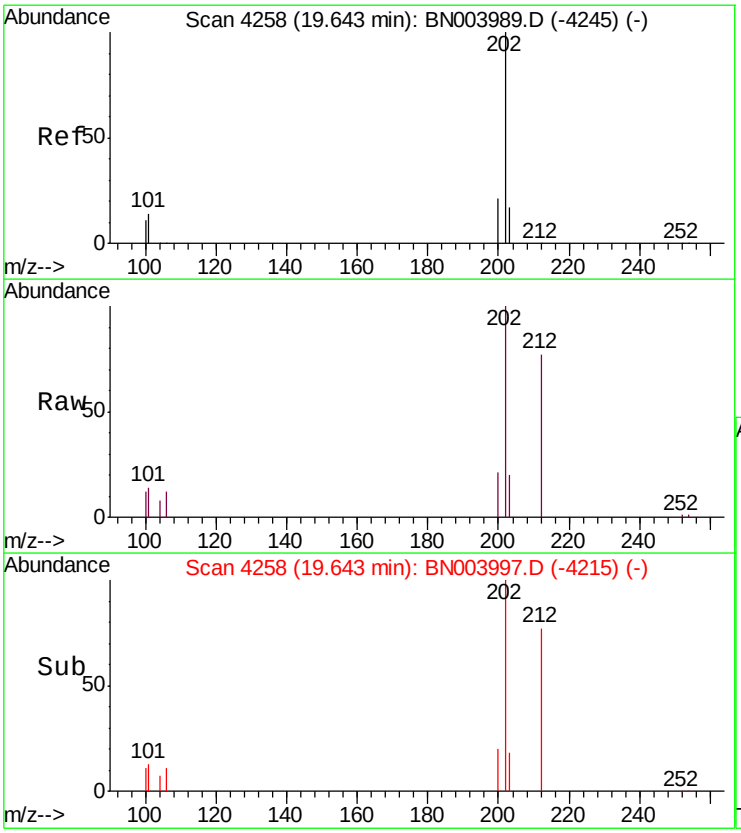
#5
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.01 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Instrument :
BNA_N
ClientSampleId :
F9F30

Tgt Ion:142 Resp: 416

Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.5	107.3

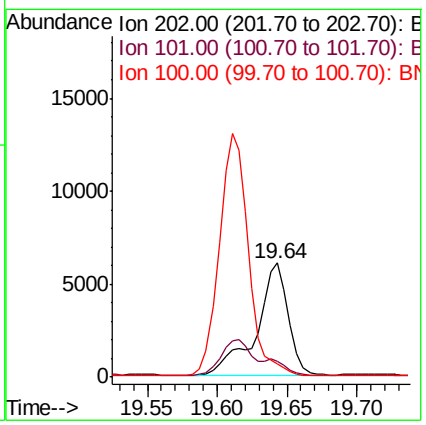


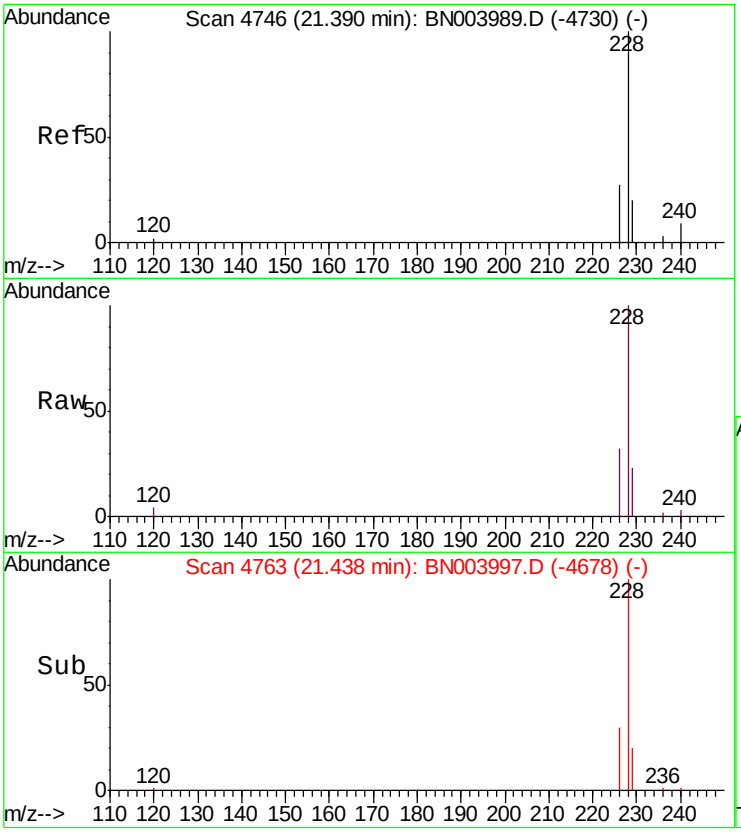


#17
Pyrene
Concen: 140.949 ng/ul
RT: 19.64 min Scan# 4258
Delta R.T. 0.00 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Tgt Ion:202 Resp: 9605

Ion	Ratio	Lower	Upper
202	100		
101	14.3	10.3	15.5
100	11.9	8.5	12.7



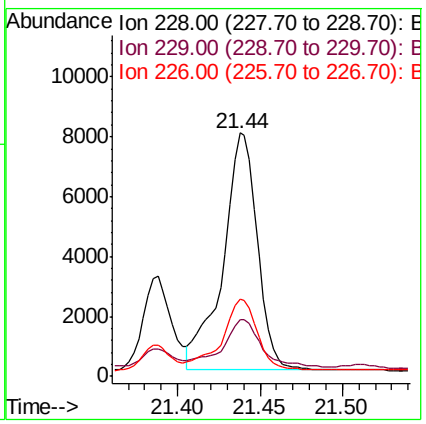


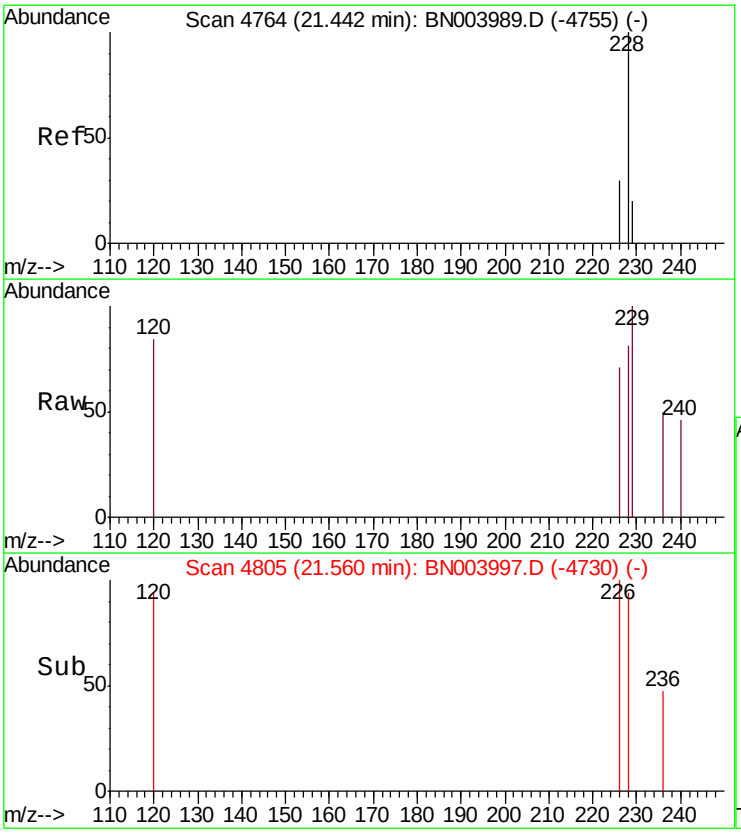
#18
Benzo(a)anthracene
Concen: 192.365 ng/ul
RT: 21.44 min Scan# 4763
Delta R.T. 0.05 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Instrument :
BNA_N
ClientSampleId :
F9F30

Tgt Ion:228 Resp: 11544

Ion	Ratio	Lower	Upper
228	100		
229	23.1	15.6	23.4
226	31.7	21.1	31.7#

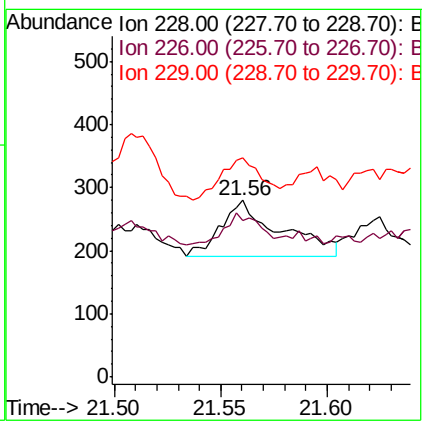


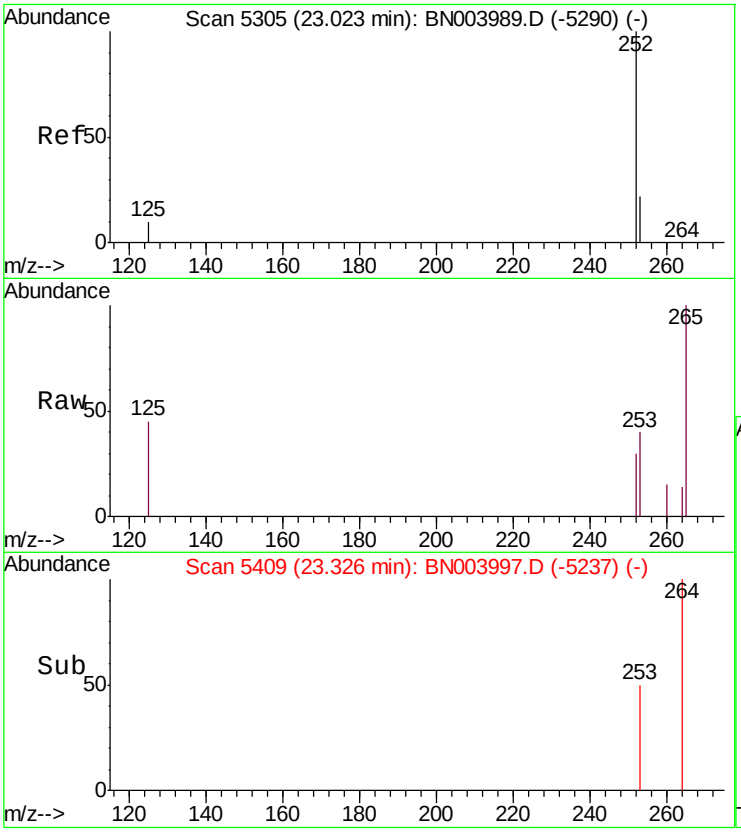


#19
Chrysene
Concen: 2.505 ng/ul
RT: 21.56 min Scan# 4805
Delta R.T. 0.12 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Tgt Ion:228 Resp: 172

Ion	Ratio	Lower	Upper
228	100		
226	88.6	24.0	36.0#
229	123.9	15.7	23.5#



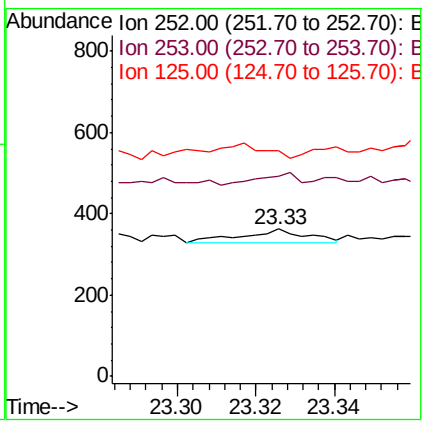


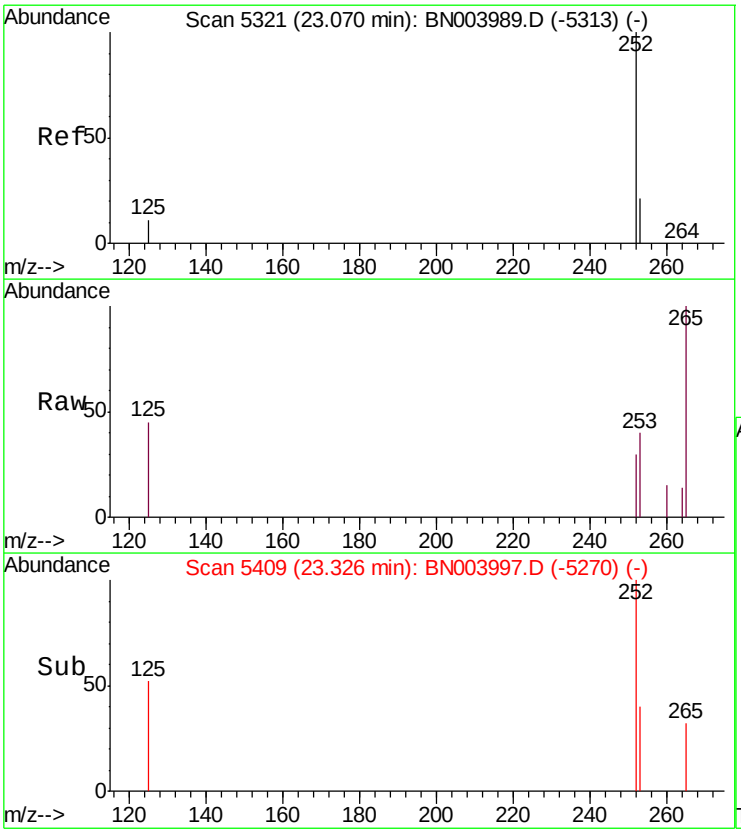
#21
Benzo(b)fluoranthene
Concen: 0.130 ng/ul
RT: 23.33 min Scan# 5409
Delta R.T. 0.30 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Instrument :
BNA_N
ClientSampleId :
F9F30

Tgt Ion:252 Resp: 36

Ion	Ratio	Lower	Upper
252	100		
253	135.3	0.0	46.0#
125	153.2	0.0	22.4#

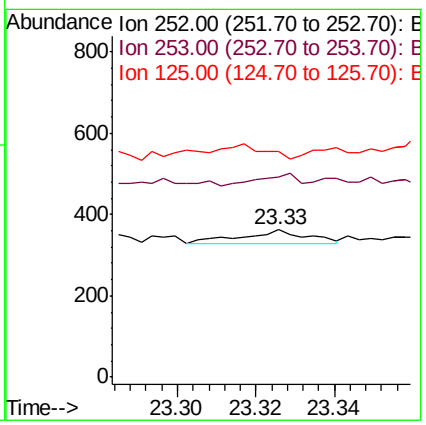


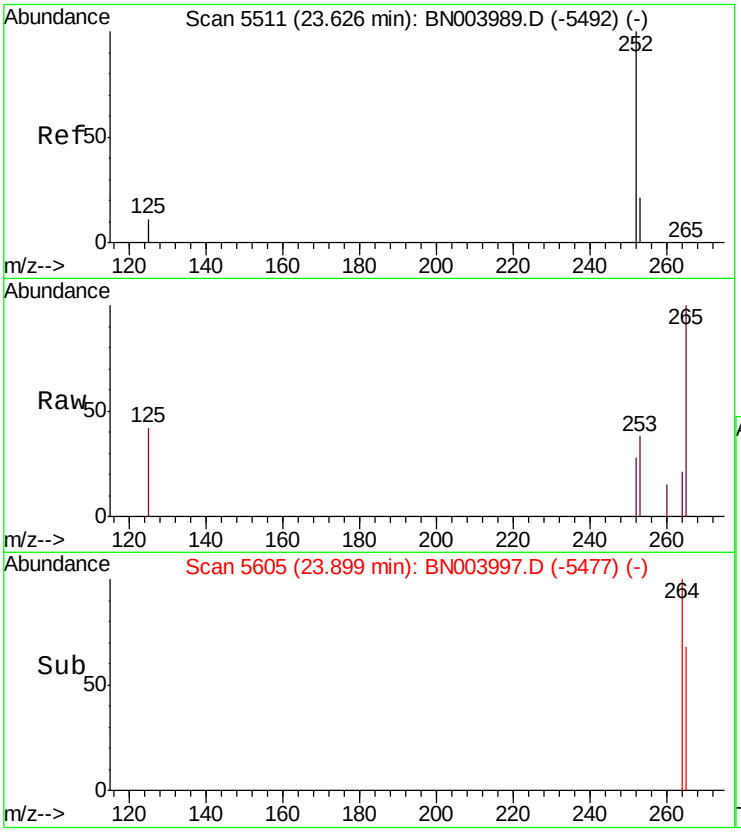


#22
Benzo(k)fluoranthene
Concen: 0.133 ng/ul
RT: 23.33 min Scan# 5409
Delta R.T. 0.26 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Tgt Ion:252 Resp: 36

Ion	Ratio	Lower	Upper
252	100		
253	135.3	18.5	27.7#
125	153.2	9.0	13.6#



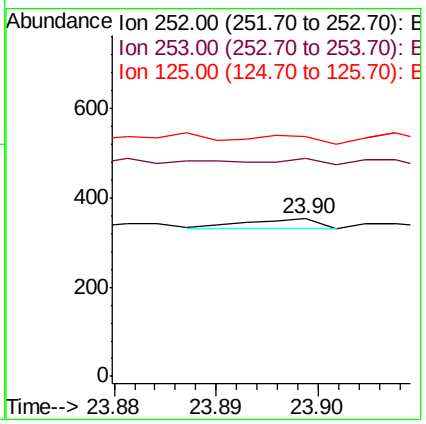


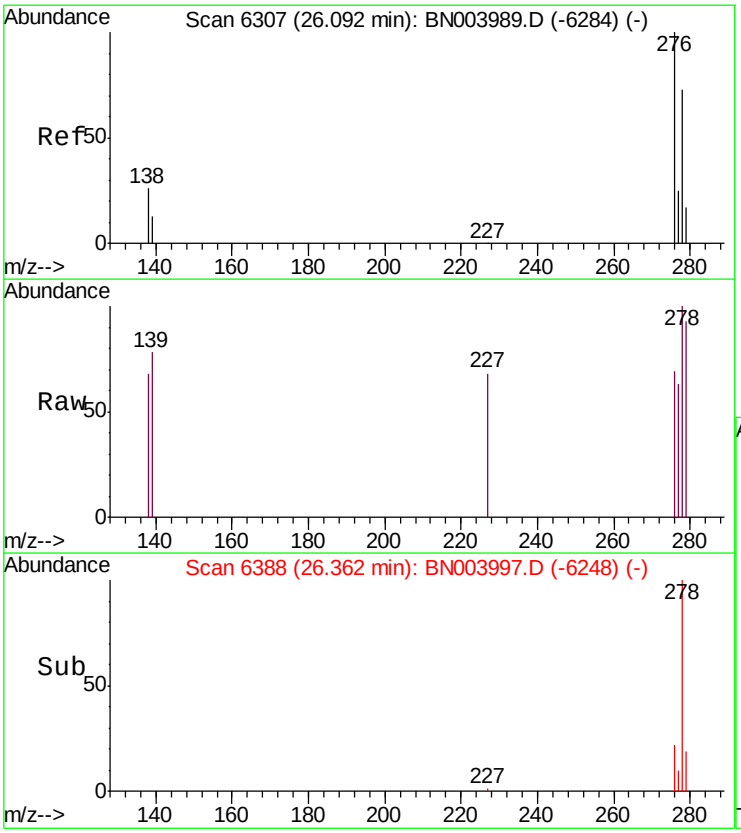
#23
Benzo(a)pyrene
Concen: 0.046 ng/ul
RT: 23.90 min Scan# 5605
Delta R.T. 0.27 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Instrument :
BNA_N
ClientSampleId :
F9F30

Tgt Ion:252 Resp: 11

Ion	Ratio	Lower	Upper
252	100		
253	138.0	19.0	28.4#
125	152.1	10.2	15.4#

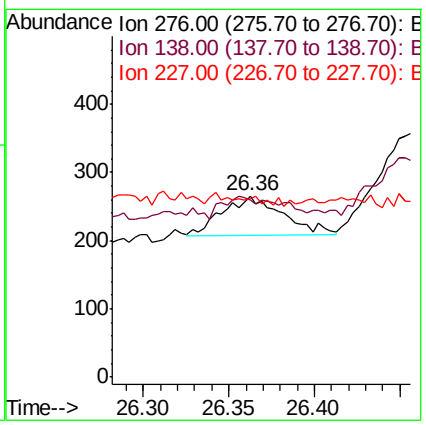


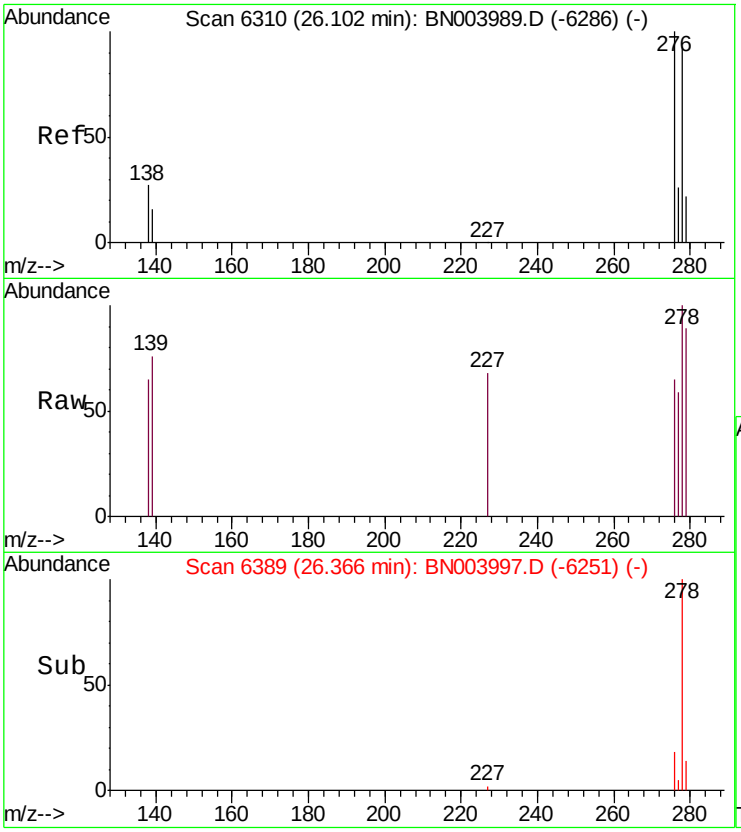


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.512 ng/ul
RT: 26.36 min Scan# 6388
Delta R.T. 0.27 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Tgt Ion:276 Resp: 141

Ion	Ratio	Lower	Upper
276	100		
138	67.4	20.3	30.5#
227	0.0	0.2	0.2#



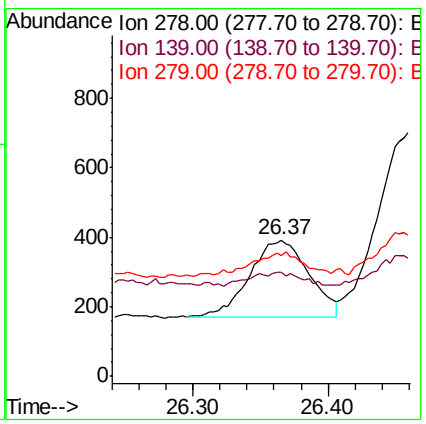


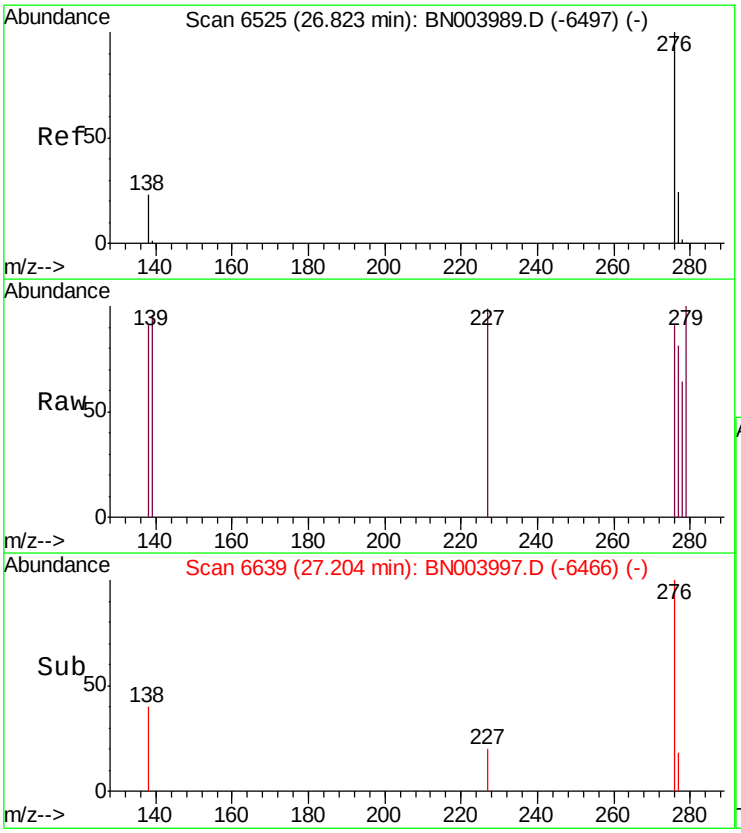
#25
Dibenzo(a,h)anthracene
Concen: 3.101 ng/ul
RT: 26.37 min Scan# 6389
Delta R.T. 0.26 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Instrument :
BNA_N
ClientSampleId :
F9F30

Tgt Ion:278 Resp: 687

Ion	Ratio	Lower	Upper
278	100		
139	76.3	14.2	21.4#
279	88.8	19.8	29.6#





#26
Benzo(g,h,i)perylene
Concen: 0.949 ng/ul
RT: 27.20 min Scan# 6639
Delta R.T. 0.38 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Tgt Ion:276 Resp: 227

Ion	Ratio	Lower	Upper
276	100		
138	100.0	17.7	26.5#
277	88.8	19.3	28.9#