Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\

Quantitation Report (Not Reviewed)

Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E03

Quant Time: Dec 18 06:38:35 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 : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1566	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7841	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4930	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	807019	0.40	ng/ul	0.10
16) Chrysene-d12	21.53	240	6	0.40	ng/ul	0.13
20) Perylene-d12	23.96	264	11	0.40	ng/ul	0.24
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3652	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	821	0.037	ng/ul#	73
17) Pyrene	19.64	202	3579	166.314	ng/ul#	87
18) Benzo(a)anthracene	21.58	228	372	19.630	ng/ul#	1
19) Chrysene	21.56	228	128	5.902	ng/ul#	1
21) Benzo(b)fluoranthene	23.20	252	779	17.120	ng/ul#	1
22) Benzo(k)fluoranthene	23.33	252	51	1.150	ng/ul#	1
23) Benzo(a)pyrene	23.89	252	29	0.736	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.33	276	11	0.243	ng/ul#	24
25) Dibenzo(a,h)anthracene	26.36	278	311	8.552	ng/ul#	1
26) Benzo(g,h,i)perylene	27.09	276	13	0.331	ng/ul#	1

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

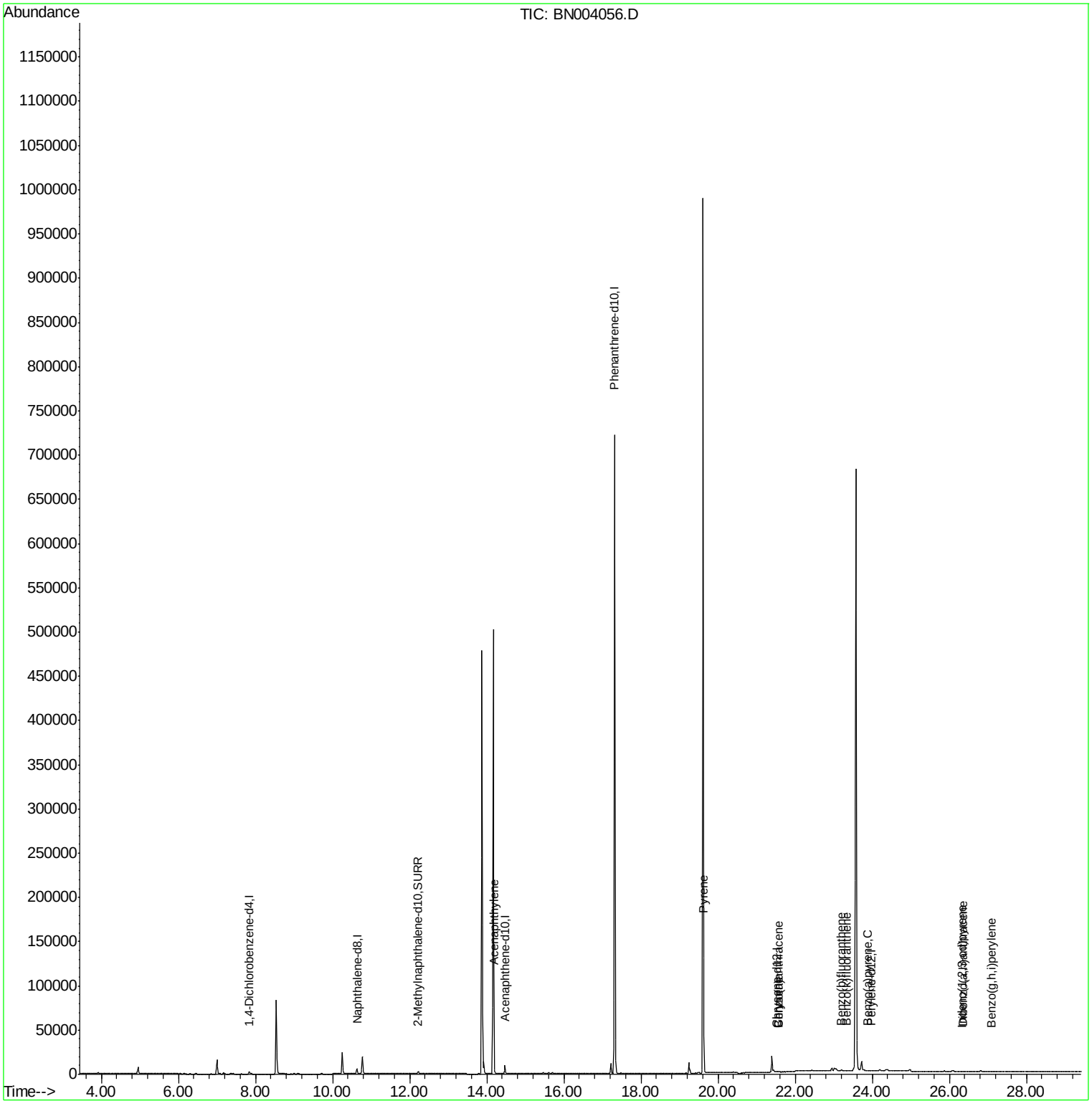
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\

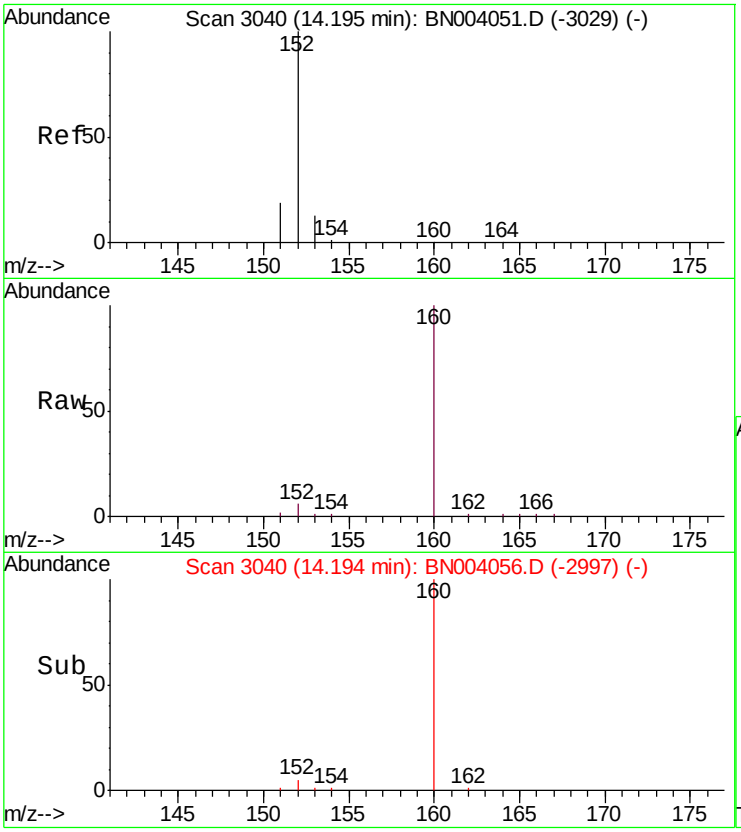
Quantitation Report (Not Reviewed)

Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Quant Time: Dec 18 06:38:35 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 : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



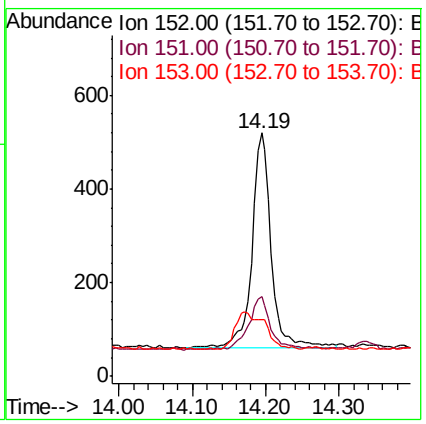


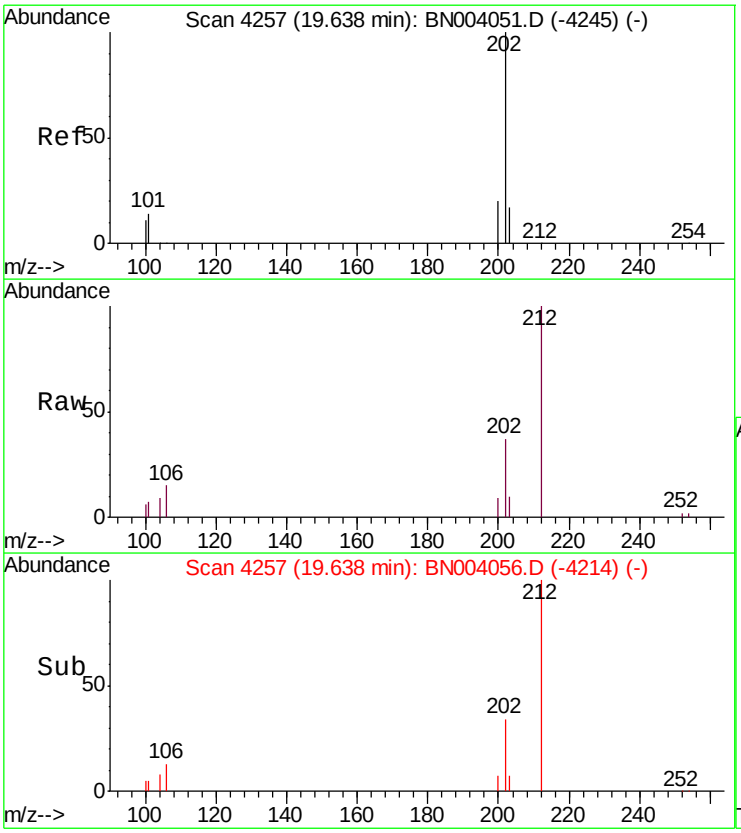
#7
Acenaphthylene
Concen: 0.037 ng/ul
RT: 14.19 min Scan# 3040
Delta R.T. -0.00 min
Lab File: BN004056.D
Acq: 18 Dec 2018 03:13

Instrument :
BNA_N
ClientSampleId :
F9E03

Tgt Ion:152 Resp: 821

Ion	Ratio	Lower	Upper
152	100		
151	32.9	15.9	23.9#
153	23.5	10.7	16.1#

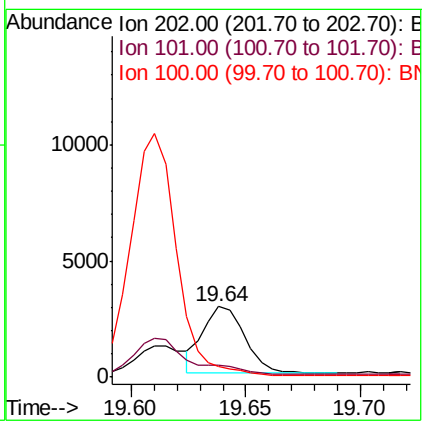


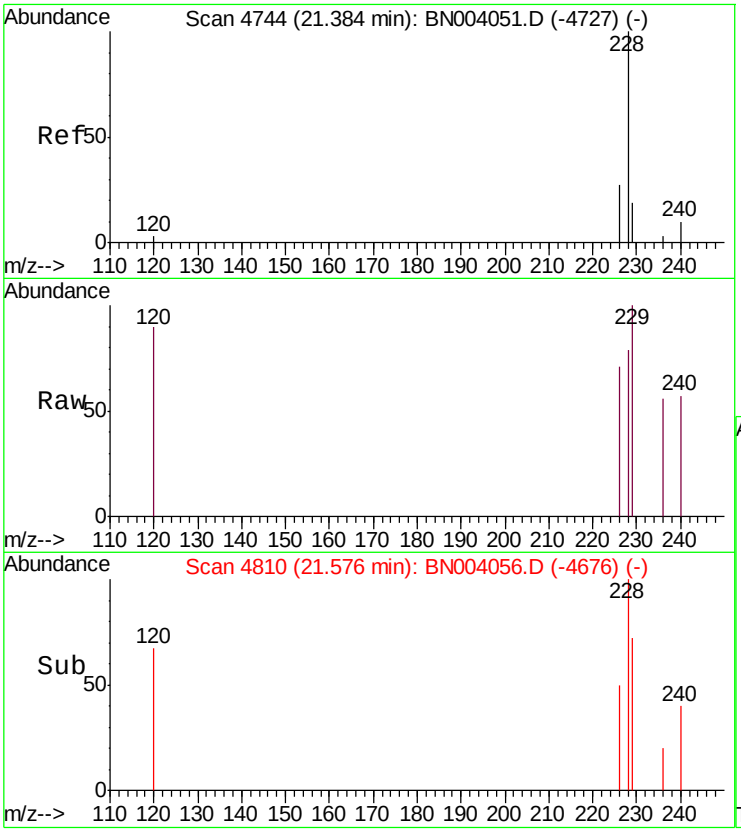


#17
Pyrene
Concen: 166.314 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. -0.00 min
Lab File: BN004056.D
Acq: 18 Dec 2018 03:13

Tgt Ion:202 Resp: 3579

Ion	Ratio	Lower	Upper
202	100		
101	17.9	10.3	15.5#
100	15.7	8.5	12.7#



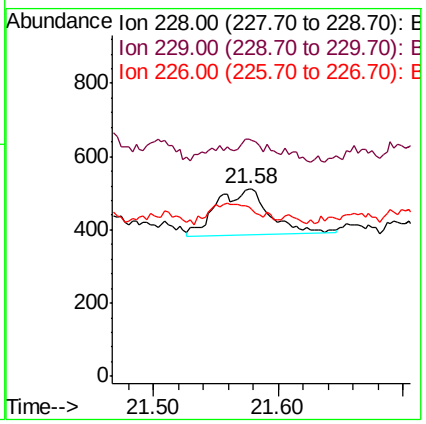


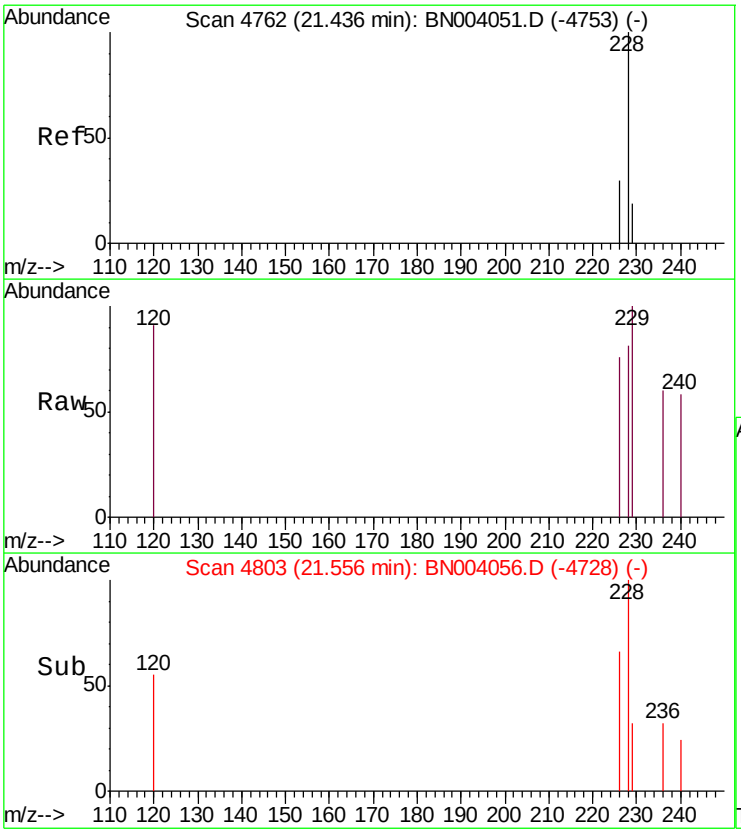
#18
Benzo(a)anthracene
Concen: 19.630 ng/ul
RT: 21.58 min Scan# 4810
Delta R.T. 0.19 min
Lab File: BN004056.D
Acq: 18 Dec 2018 03:13

Instrument :
BNA_N
ClientSampleId :
F9E03

Tgt Ion:228 Resp: 372

Ion	Ratio	Lower	Upper
228	100		
229	126.5	15.6	23.4#
226	90.1	21.1	31.7#

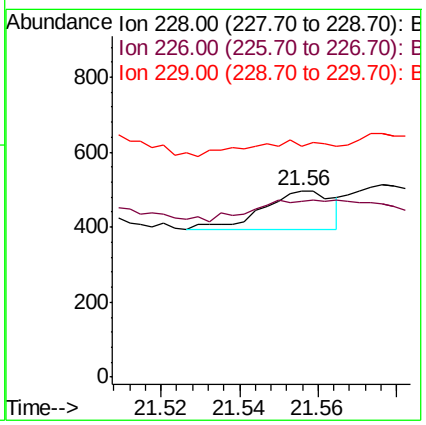


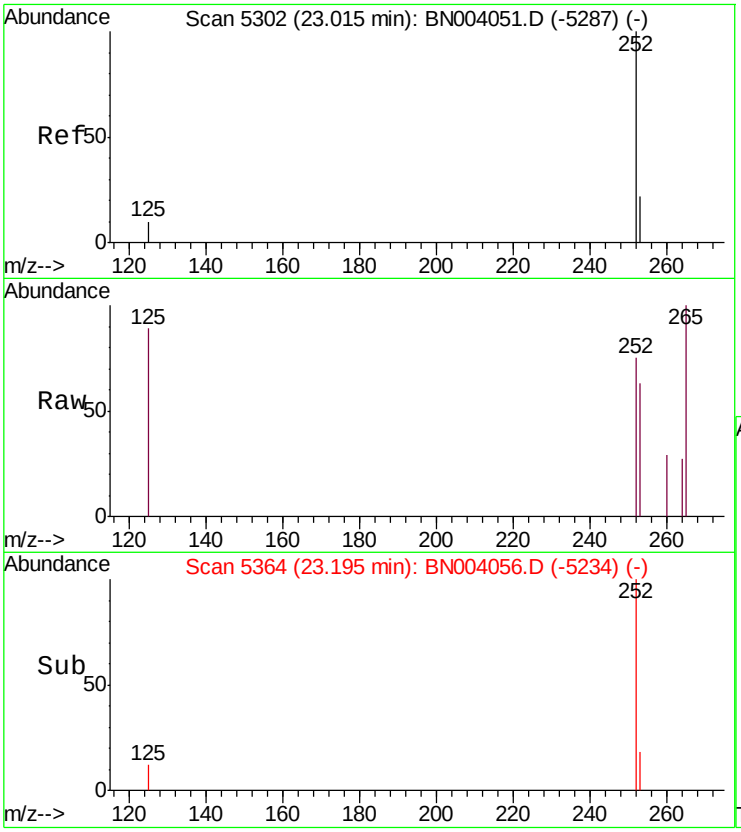


#19
Chrysene
Concen: 5.902 ng/ul
RT: 21.56 min Scan# 4803
Delta R.T. 0.12 min
Lab File: BN004056.D
Acq: 18 Dec 2018 03:13

Tgt Ion:228 Resp: 128

Ion	Ratio	Lower	Upper
228	100		
226	94.6	24.0	36.0#
229	123.7	15.7	23.5#



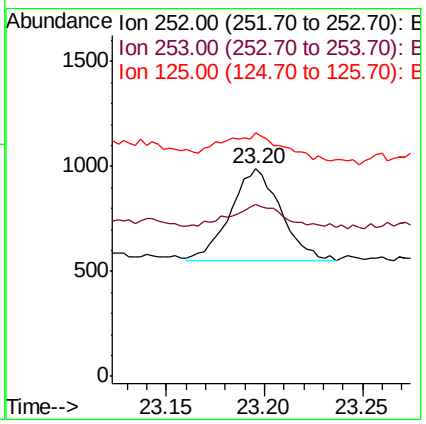


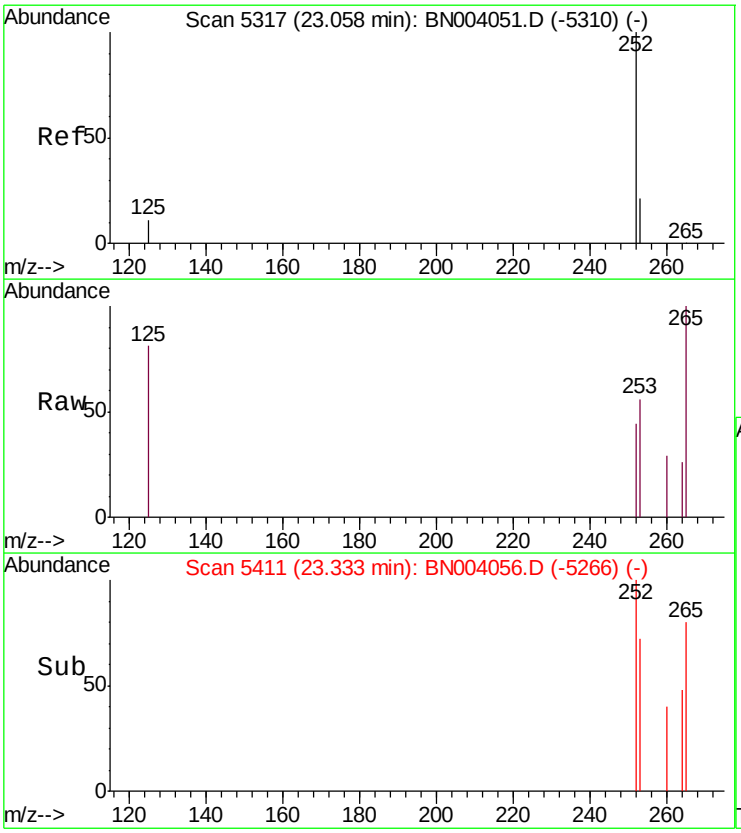
#21
Benzo(b)fluoranthene
Concen: 17.120 ng/ul
RT: 23.20 min Scan# 5364
Delta R.T. 0.18 min
Lab File: BN004056.D
Acq: 18 Dec 2018 03:13

Instrument :
BNA_N
ClientSampleId :
F9E03

Tgt Ion:252 Resp: 779

Ion	Ratio	Lower	Upper
252	100		
253	82.9	0.0	46.0#
125	117.5	0.0	22.4#

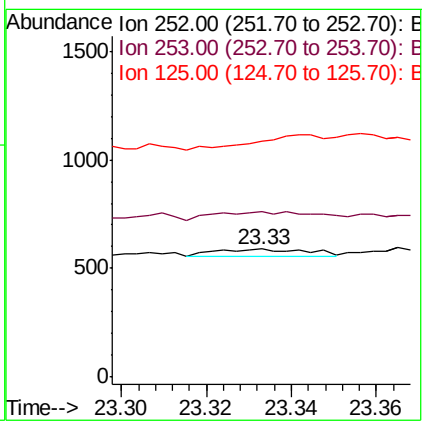


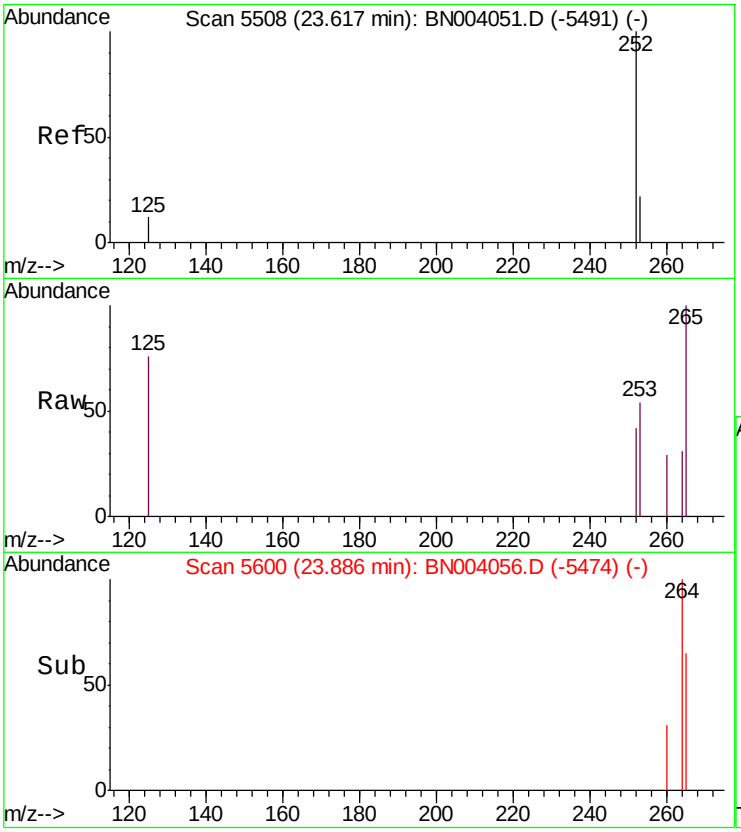


#22
Benzo(k)fluoranthene
Concen: 1.150 ng/ul
RT: 23.33 min Scan# 5411
Delta R.T. 0.27 min
Lab File: BN004056.D
Acq: 18 Dec 2018 03:13

Tgt Ion:252 Resp: 51

Ion	Ratio	Lower	Upper
252	100		
253	129.4	18.5	27.7#
125	185.0	9.0	13.6#



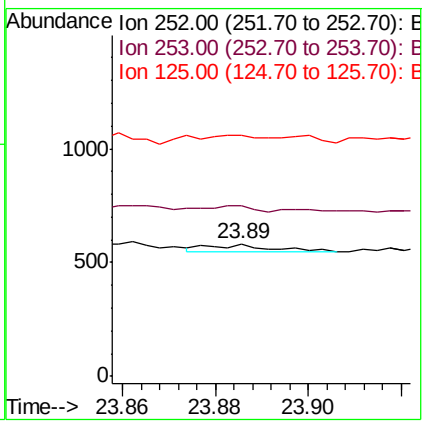


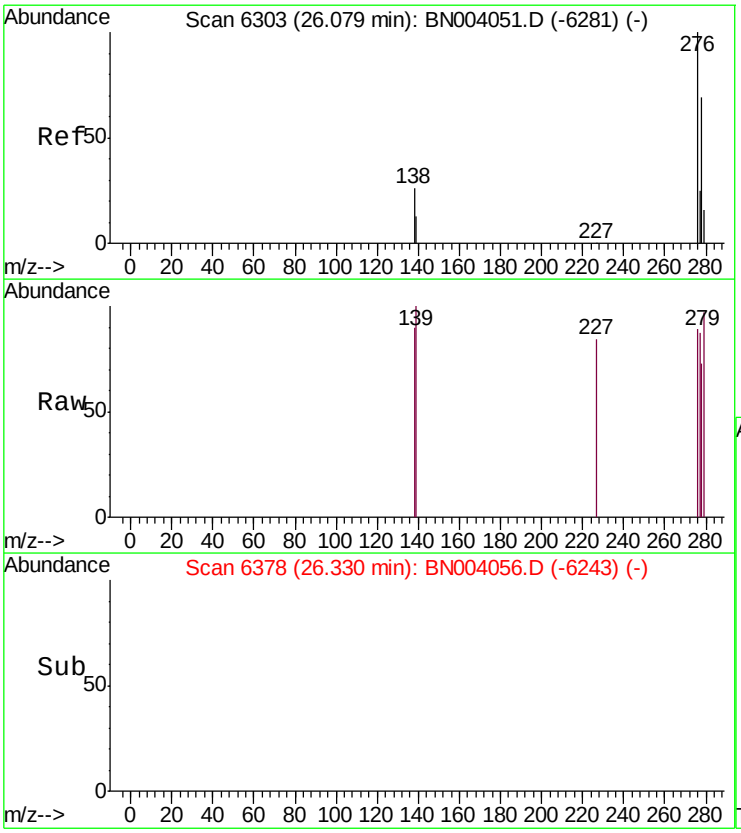
#23
Benzo(a)pyrene
Concen: 0.736 ng/ul
RT: 23.89 min Scan# 5600
Delta R.T. 0.27 min
Lab File: BN004056.D
Acq: 18 Dec 2018 03:13

Instrument :
BNA_N
ClientSampleId :
F9E03

Tgt Ion:252 Resp: 29

Ion	Ratio	Lower	Upper
252	100		
253	128.5	19.0	28.4#
125	182.0	10.2	15.4#

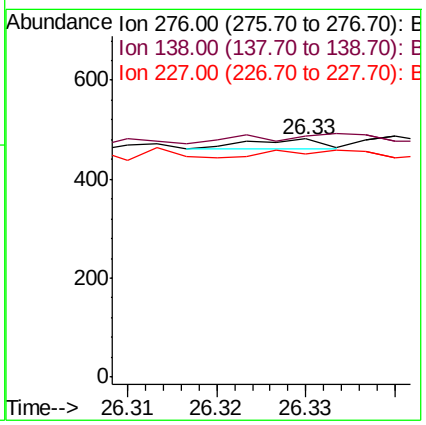


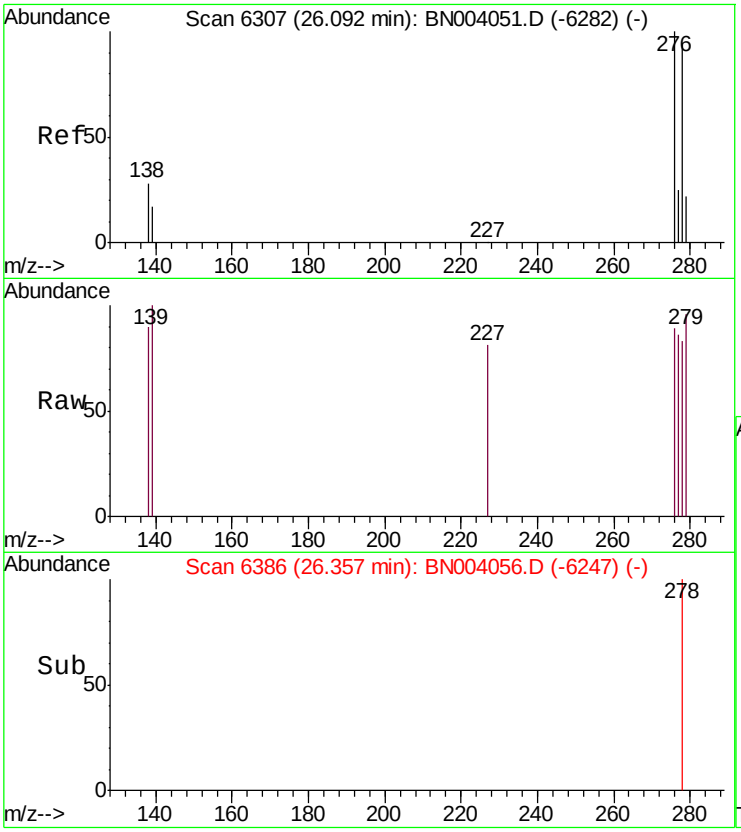


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.243 ng/ul
RT: 26.33 min Scan# 6378
Delta R.T. 0.25 min
Lab File: BN004056.D
Acq: 18 Dec 2018 03:13

Tgt Ion:276 Resp: 11

Ion	Ratio	Lower	Upper
276	100		
138	63.6	20.3	30.5#
227	100.0	0.2	0.2#



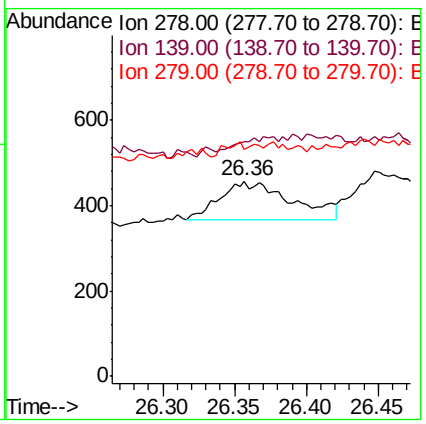


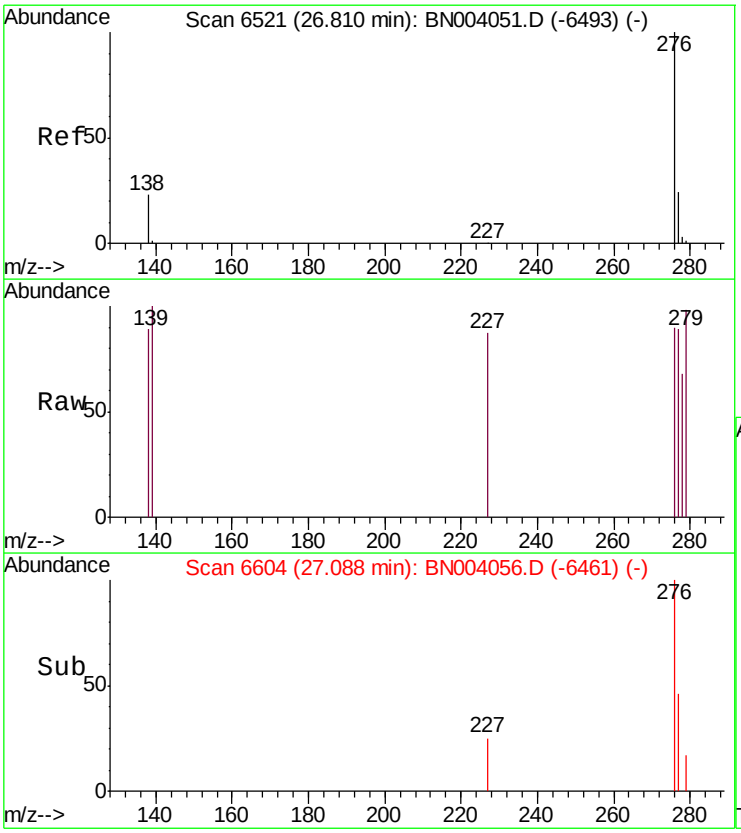
#25
Dibenzo(a,h)anthracene
Concen: 8.552 ng/ul
RT: 26.36 min Scan# 6386
Delta R.T. 0.26 min
Lab File: BN004056.D
Acq: 18 Dec 2018 03:13

Instrument :
BNA_N
ClientSampleId :
F9E03

Tgt Ion:278 Resp: 311

Ion	Ratio	Lower	Upper
278	100		
139	120.3	14.2	21.4#
279	115.9	19.8	29.6#





#26
Benzo(g,h,i)perylene
Concen: 0.331 ng/ul
RT: 27.09 min Scan# 6604
Delta R.T. 0.28 min
Lab File: BN004056.D
Acq: 18 Dec 2018 03:13

Tgt Ion:276 Resp: 13

Ion	Ratio	Lower	Upper
276	100		
138	99.2	17.7	26.5#
277	98.5	19.3	28.9#