Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Data File : BN004059.D
Acq On : 18 Dec 2018 04:59
Operator : JU/SJ
Sample : J6270-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E06

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12/18/2018 5:56:57 PM

Quant Time: Dec 18 07:38:52 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	1350	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7127	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4600	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12256m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15448m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13388m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3397	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	12886m	0.36	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.26	178	1317m	0.033	ng/ul	
15) Fluoranthene	19.27	202	2384m	0.050	ng/ul	
17) Pyrene	19.64	202	2259	0.041	ng/ul#	86
18) Benzo(a)anthracene	21.38	228	1613m	0.033	ng/ul	
19) Chrysene	21.44	228	1936m	0.035	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	2291m	0.041	ng/ul	
23) Benzo(a)pyrene	23.62	252	1414m	0.029	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	1149m	0.021	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	1203m	0.025	ng/ul	

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

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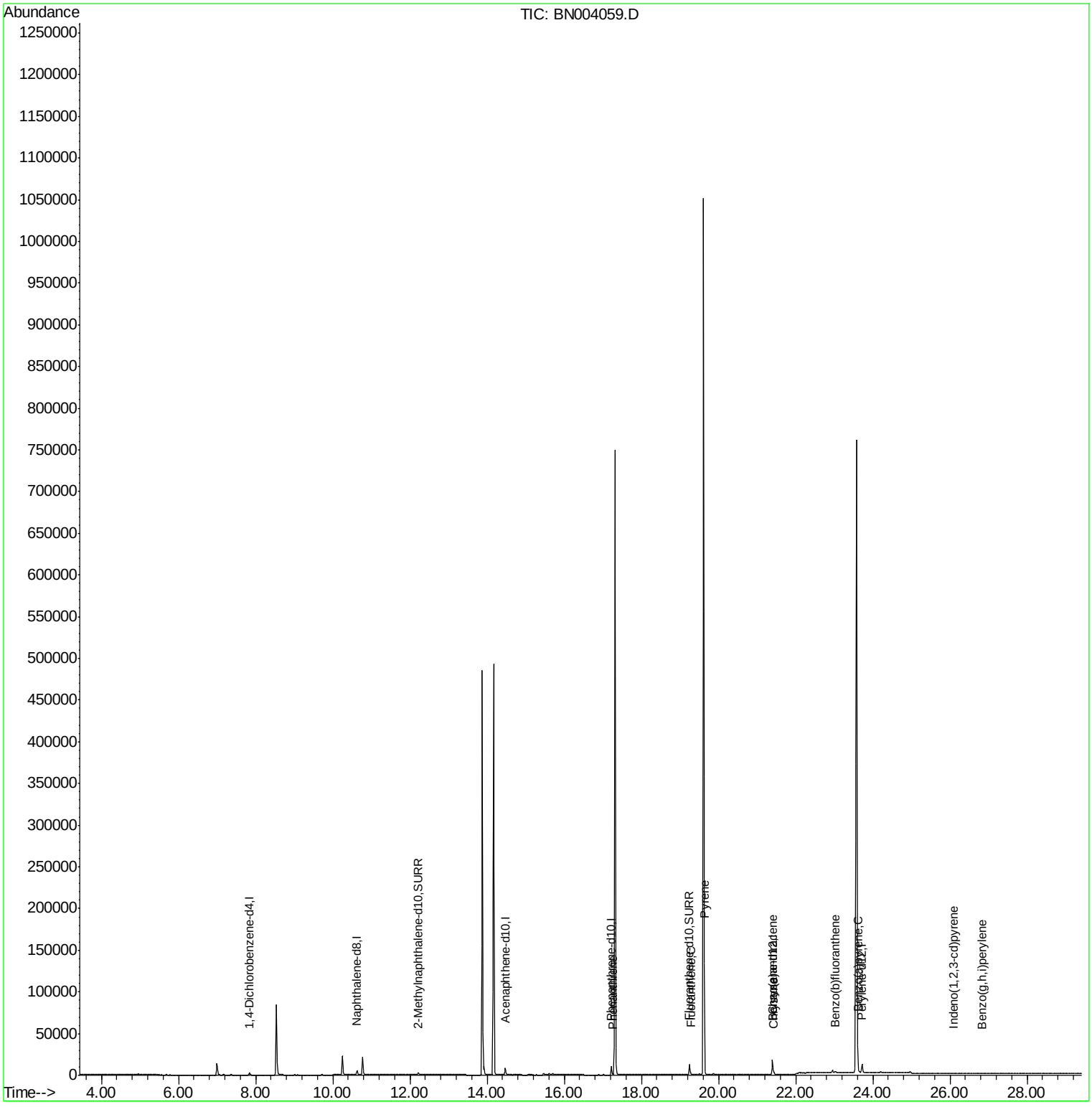

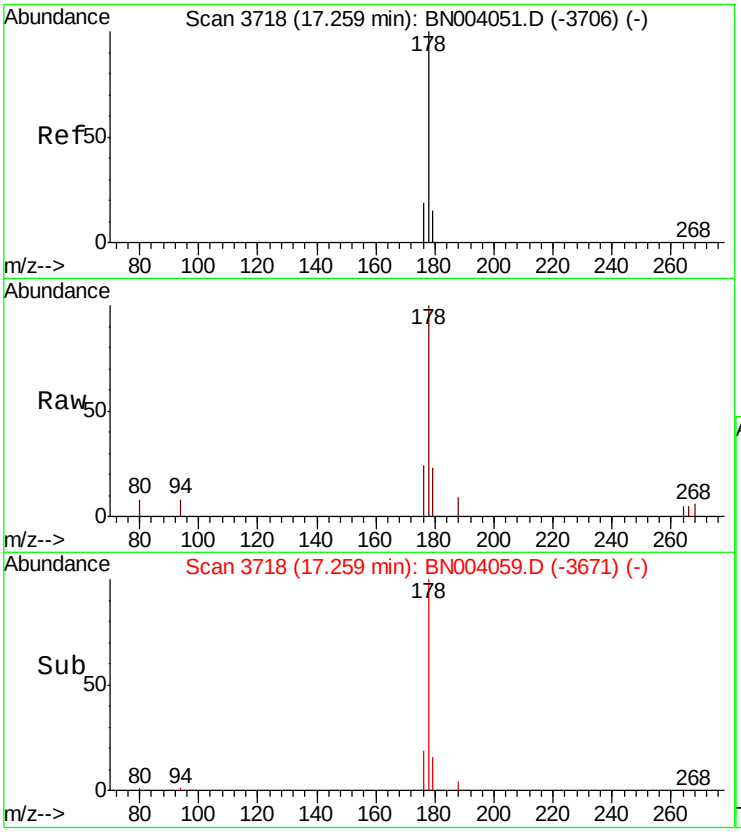

#12
Phenanthrene
Concen: 0.033 ng/ul m
RT: 17.26 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BN004059.D
Acq: 18 Dec 2018 04:59

Tgt Ion:178 Resp: 1317

Ion	Ratio	Lower	Upper
178	100		
179	22.8	12.5	18.7#
176	23.7	15.0	22.4#

Instrument :
BNA_N
ClientSampleId :
F9E06

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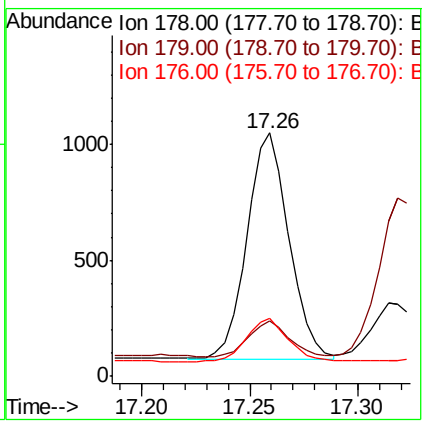
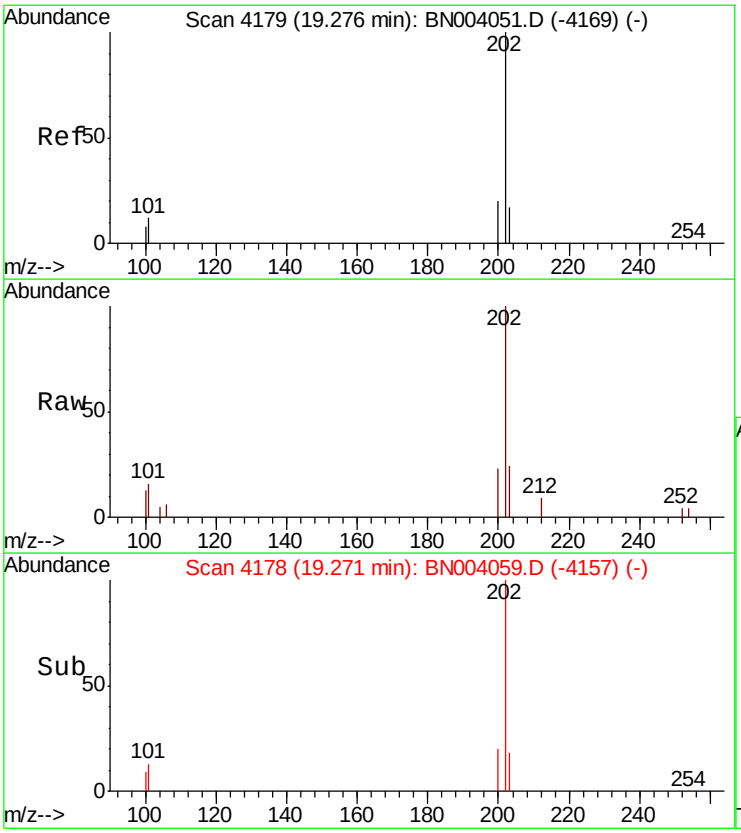
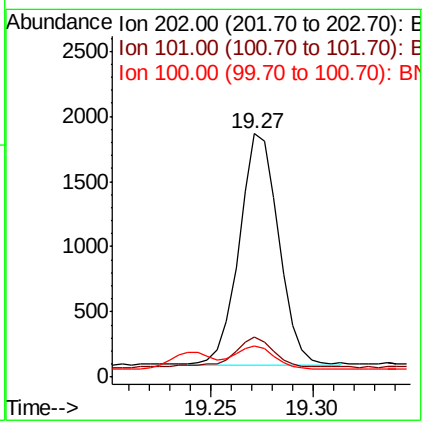


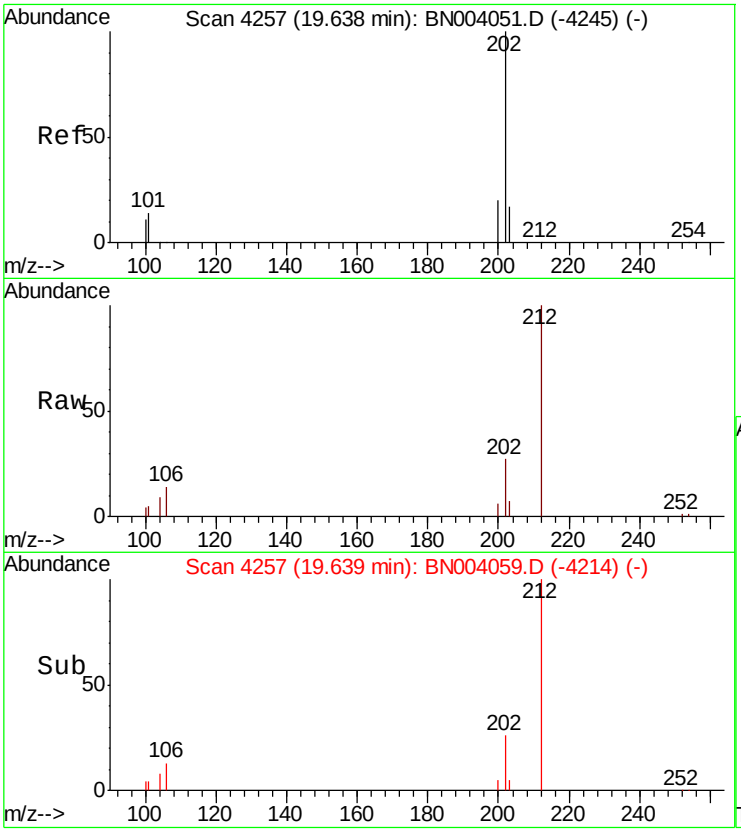


#15
Fluoranthene
Concen: 0.050 ng/ul m
RT: 19.27 min Scan# 4178
Delta R.T. -0.00 min
Lab File: BN004059.D
Acq: 18 Dec 2018 04:59

Tgt Ion:202 Resp: 2384

Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	30.7
100	12.7	0.0	28.1





#17
Pyrene
Concen: 0.041 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN004059.D
Acq: 18 Dec 2018 04:59

Tgt Ion:202 Resp: 2259

Ion	Ratio	Lower	Upper
202	100		
101	18.1	10.3	15.5#
100	16.5	8.5	12.7#

Instrument :
BNA_N
ClientSampleId :
F9E06

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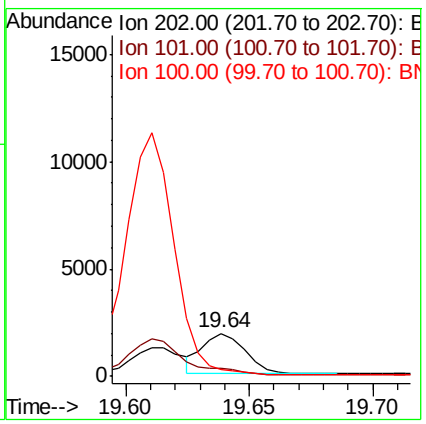
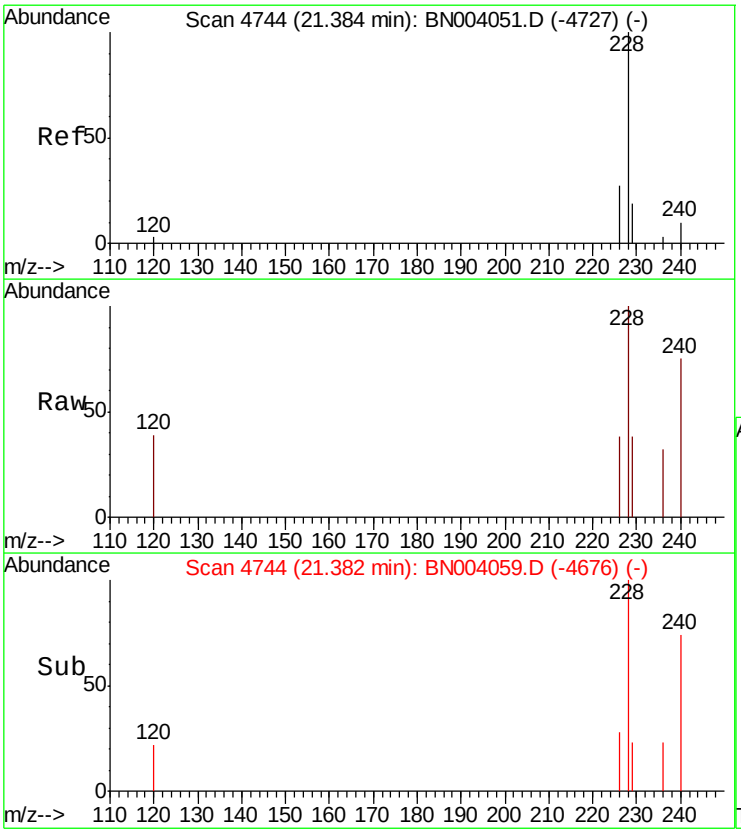
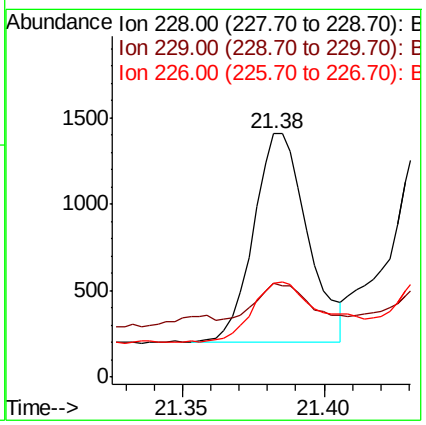


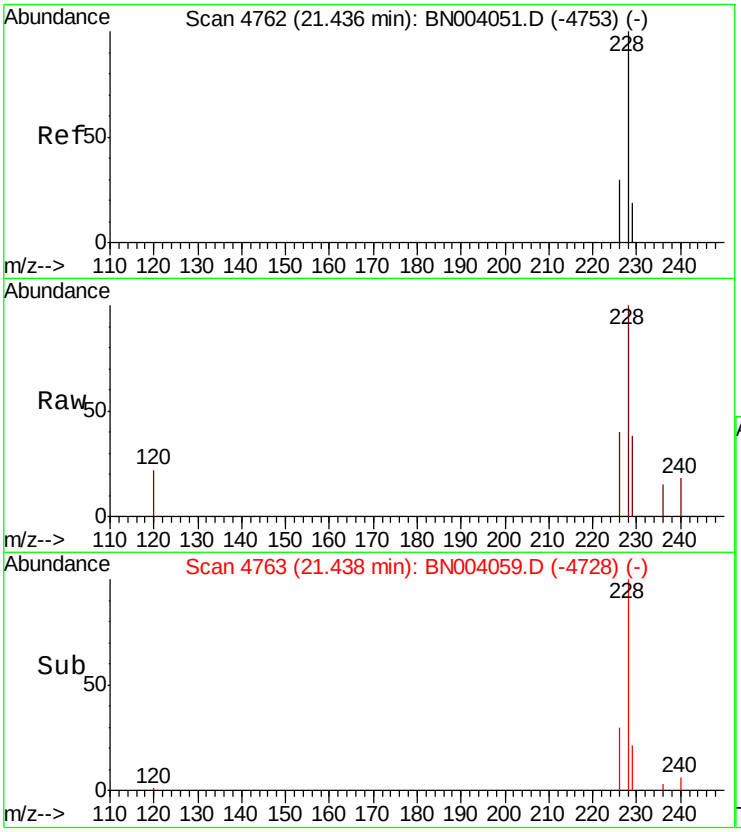


#18
Benzo(a)anthracene
Concen: 0.033 ng/ul m
RT: 21.38 min Scan# 4744
Delta R.T. -0.00 min
Lab File: BN004059.D
Acq: 18 Dec 2018 04:59

Tgt Ion:228 Resp: 1613

Ion	Ratio	Lower	Upper
228	100		
229	38.3	15.6	23.4#
226	38.5	21.1	31.7#





#19
Chrysene
Concen: 0.035 ng/ul m
RT: 21.44 min Scan# 4763
Delta R.T. 0.00 min
Lab File: BN004059.D
Acq: 18 Dec 2018 04:59

Tgt Ion:228 Resp: 1936

Ion	Ratio	Lower	Upper
228	100		
226	40.3	24.0	36.0#
229	38.0	15.7	23.5#

Instrument :
BNA_N
ClientSampleId :
F9E06

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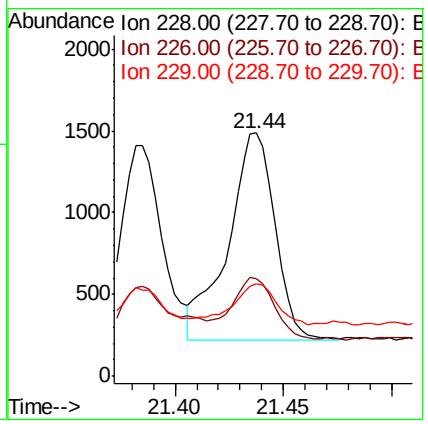
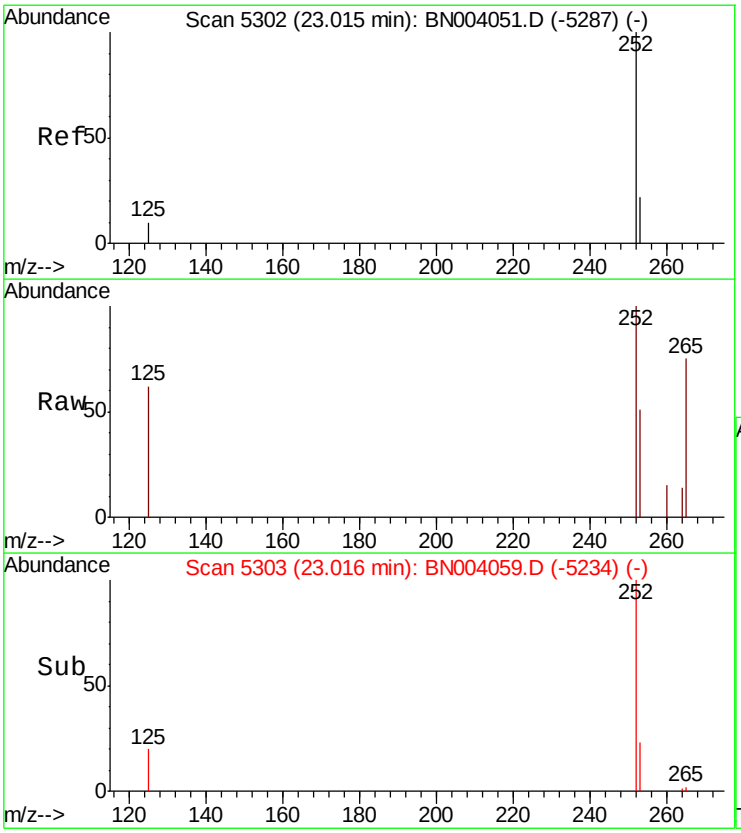
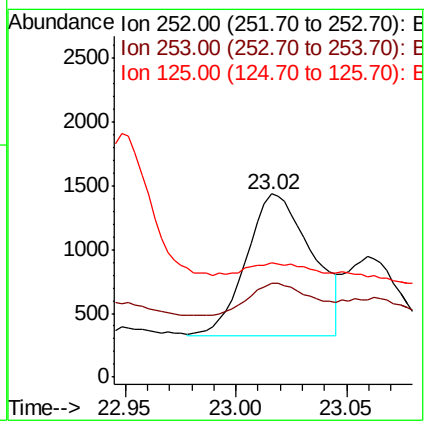


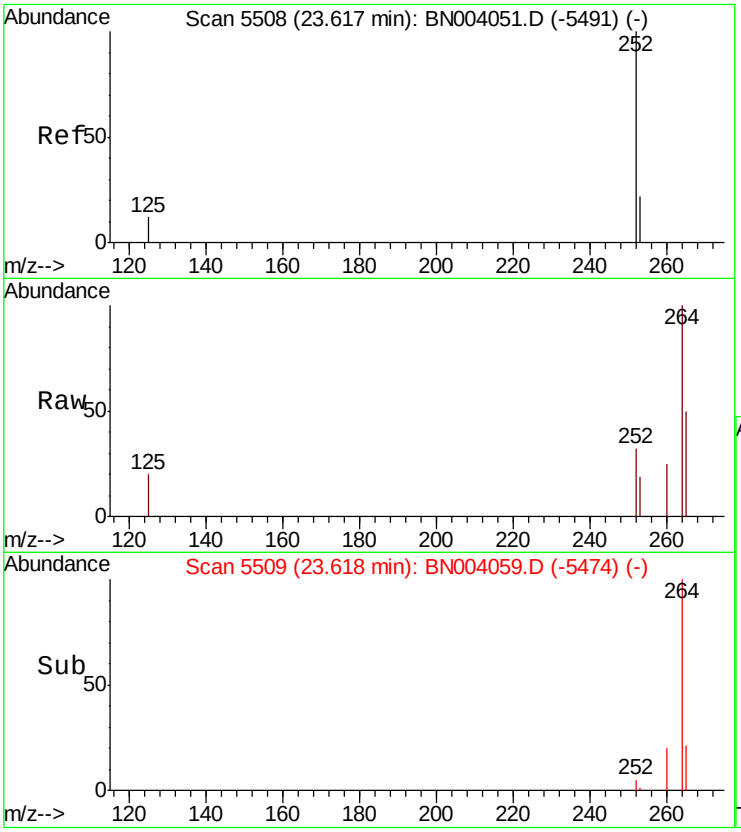


#21
Benzo(b)fluoranthene
Concen: 0.041 ng/ul m
RT: 23.02 min Scan# 5303
Delta R.T. 0.00 min
Lab File: BN004059.D
Acq: 18 Dec 2018 04:59

Tgt Ion:252 Resp: 2291

Ion	Ratio	Lower	Upper
252	100		
253	50.9	0.0	46.0#
125	62.1	0.0	22.4#





#23
Benzo(a)pyrene
Concen: 0.029 ng/ul m
RT: 23.62 min Scan# 5509
Delta R.T. 0.00 min
Lab File: BN004059.D
Acq: 18 Dec 2018 04:59

Tgt Ion:252 Resp: 1414

Ion	Ratio	Lower	Upper
252	100		
253	58.6	19.0	28.4#
125	61.1	10.2	15.4#

Instrument :
BNA_N
ClientSampleId :
F9E06

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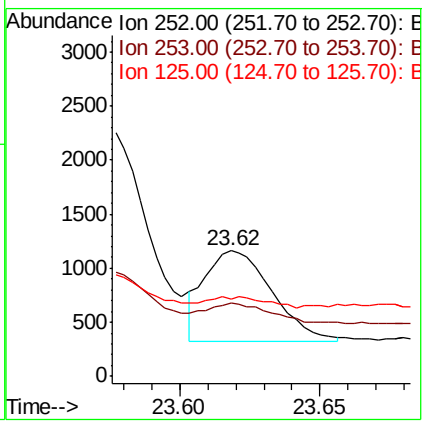
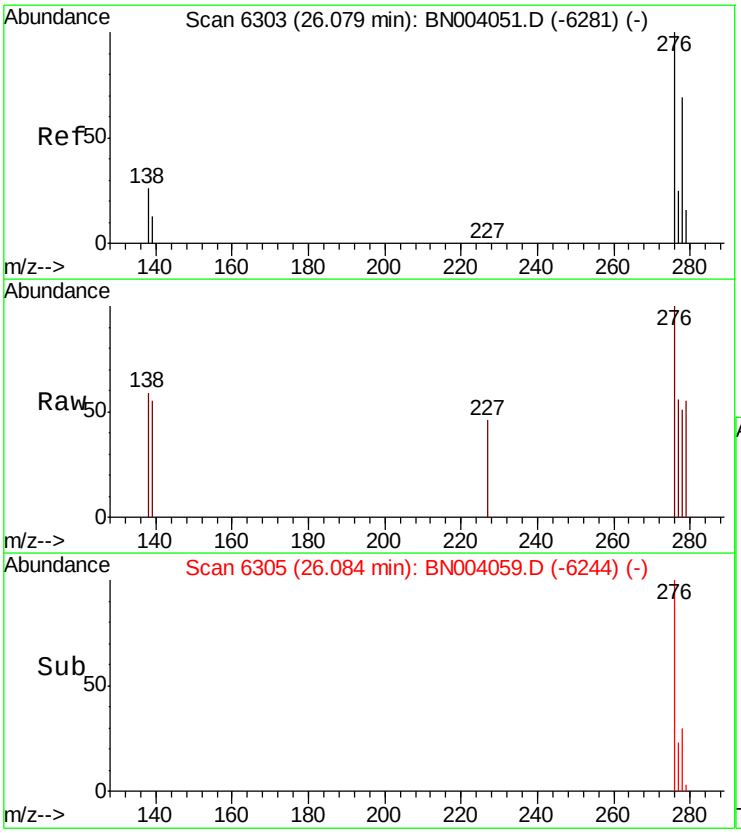
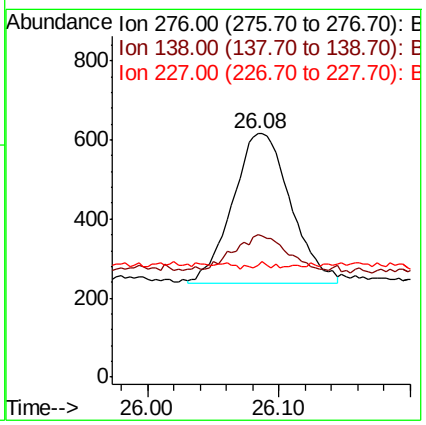


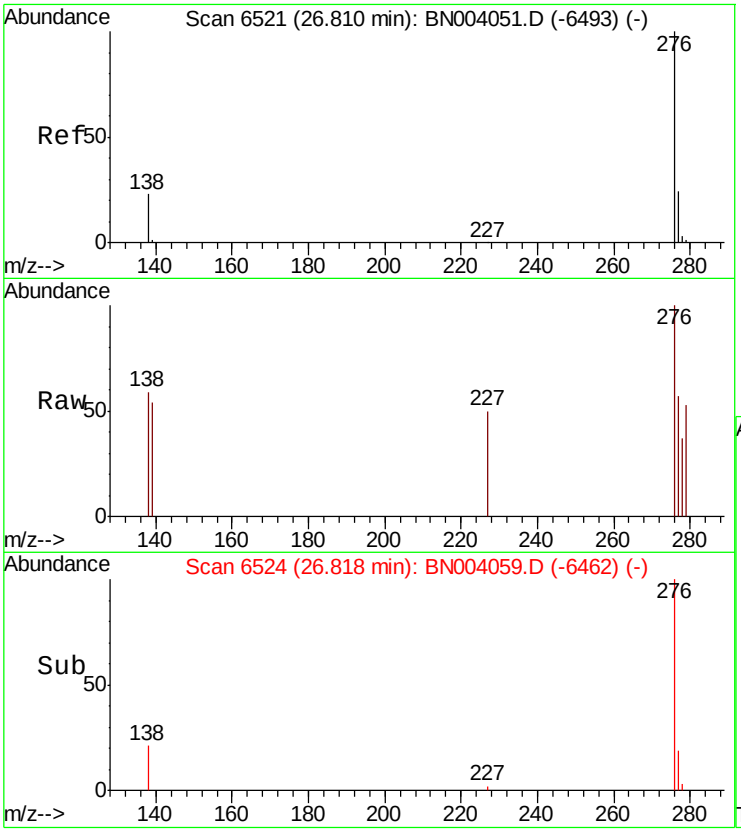


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul m
RT: 26.08 min Scan# 6305
Delta R.T. 0.01 min
Lab File: BN004059.D
Acq: 18 Dec 2018 04:59

Tgt Ion:276 Resp: 1149

Ion	Ratio	Lower	Upper
276	100		
138	0.4	20.3	30.5#
227	1.5	0.2	0.2#

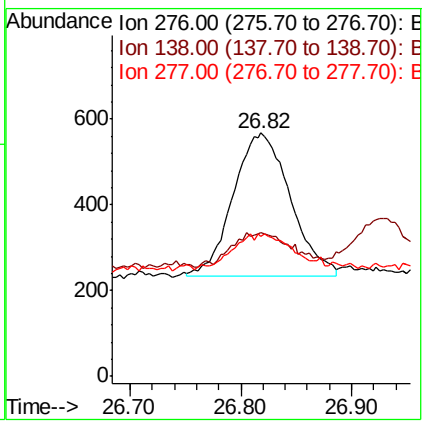




#26
Benzo(g,h,i)perylene
Concen: 0.025 ng/ul m
RT: 26.82 min Scan# 6524
Delta R.T. 0.01 min
Lab File: BN004059.D
Acq: 18 Dec 2018 04:59

Tgt Ion:276 Resp: 1203

Ion	Ratio	Lower	Upper
276	100		
138	58.8	17.7	26.5#
277	57.4	19.3	28.9#



Instrument :
BNA_N
ClientSampleId :
F9E06

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