Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
Data File : BN004085.D
Acq On : 18 Dec 2018 20:14
Operator : JU/SJ
Sample : J6271-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E25

Manual Integrations APPROVED
Sohil
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Quant Time: Dec 19 04:09:58 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1461	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7423	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4843	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12630m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13817m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12908m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3318	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10856m	0.29	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	2696	0.124	ng/ul#	93
12) Phenanthrene	17.25	178	1524m	0.037	ng/ul	
13) Anthracene	17.35	178	2467m	0.072	ng/ul	
15) Fluoranthene	19.27	202	12088m	0.247	ng/ul	
17) Pyrene	19.64	202	13119m	0.265	ng/ul	
18) Benzo(a)anthracene	21.39	228	8686m	0.199	ng/ul	
19) Chrysene	21.44	228	9031m	0.181	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	15076m	0.282	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	5814m	0.112	ng/ul	
23) Benzo(a)pyrene	23.62	252	7053	0.153	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.08	276	6392	0.121	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.09	278	1737	0.041	ng/ul#	34
26) Benzo(g,h,i)perylene	26.82	276	4803	0.104	ng/ul#	83

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

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Acq On : 18 Dec 2018 20:14
Operator : JU/SJ
Sample : J6271-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
F9E25

Manual Integrations APPROVED
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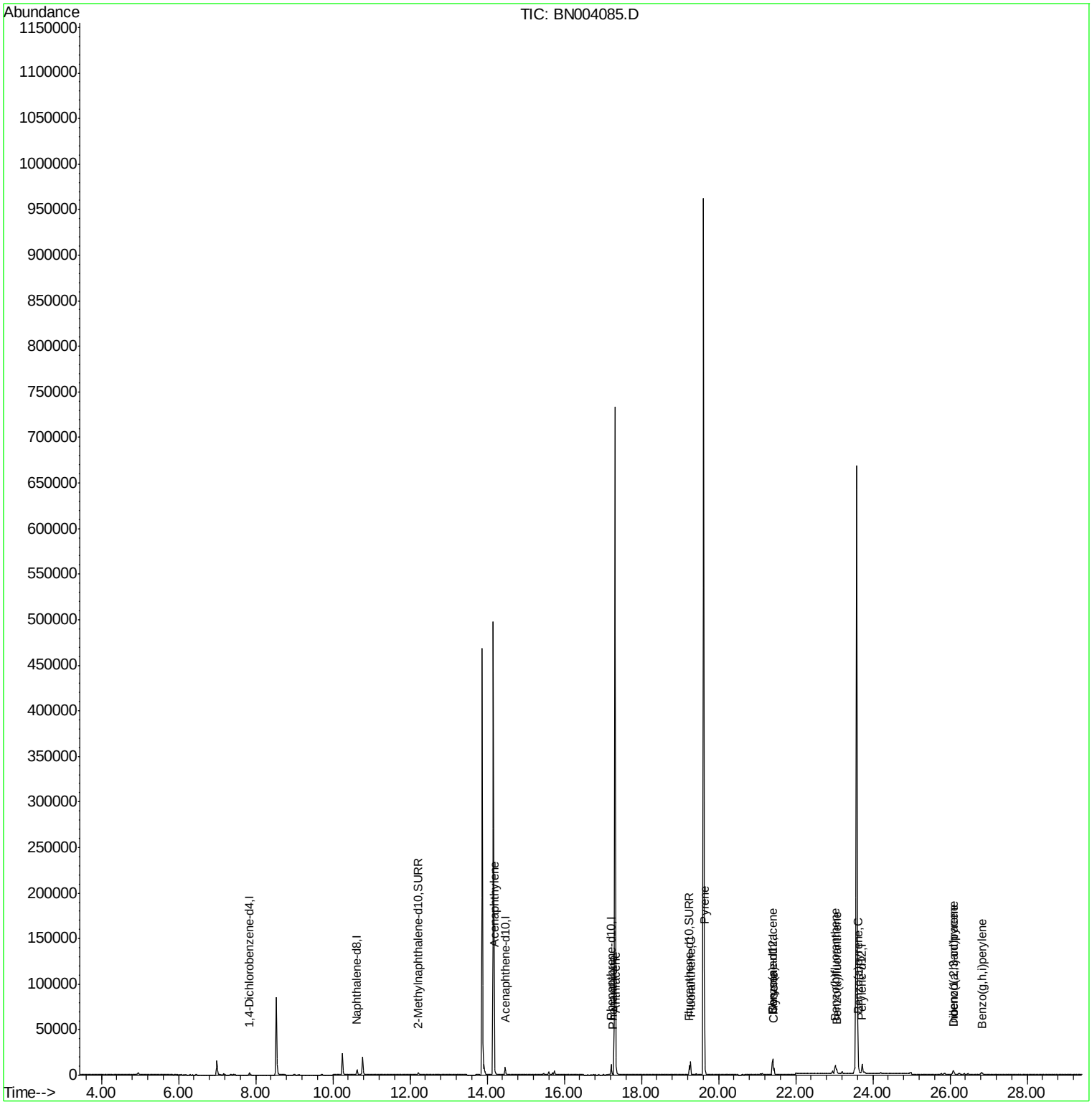
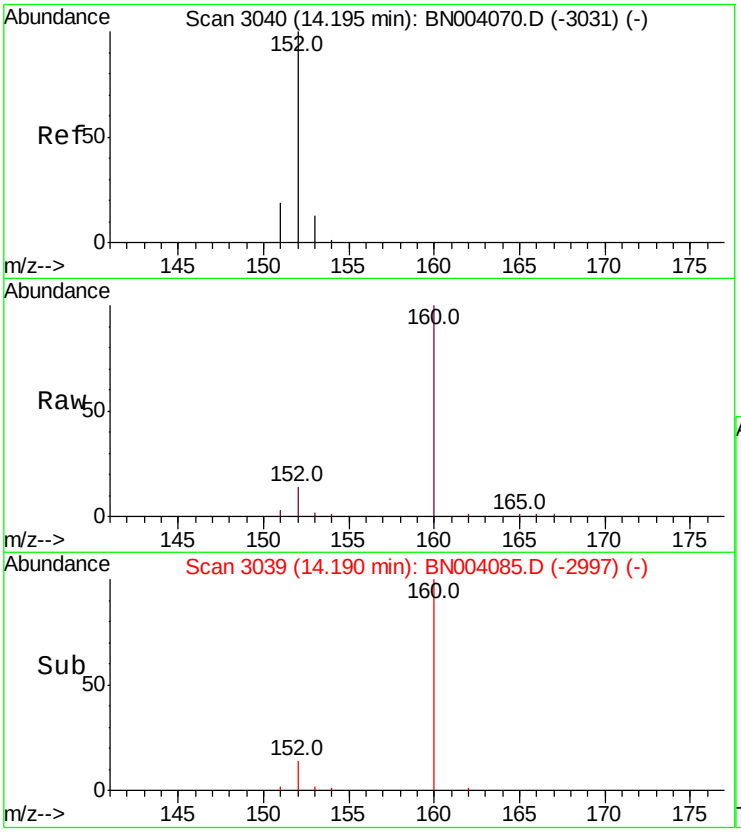
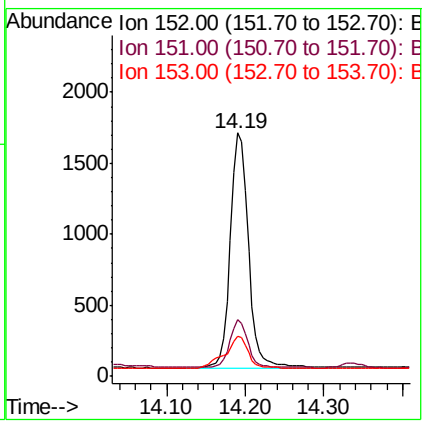




#7
Acenaphthylene
Concen: 0.124 ng/ul
RT: 14.19 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:152 Resp: 2696

Ion	Ratio	Lower	Upper
152	100		
151	23.2	15.9	23.9
153	16.3	10.7	16.1#



Instrument :
BNA_N
ClientSampleId :
F9E25

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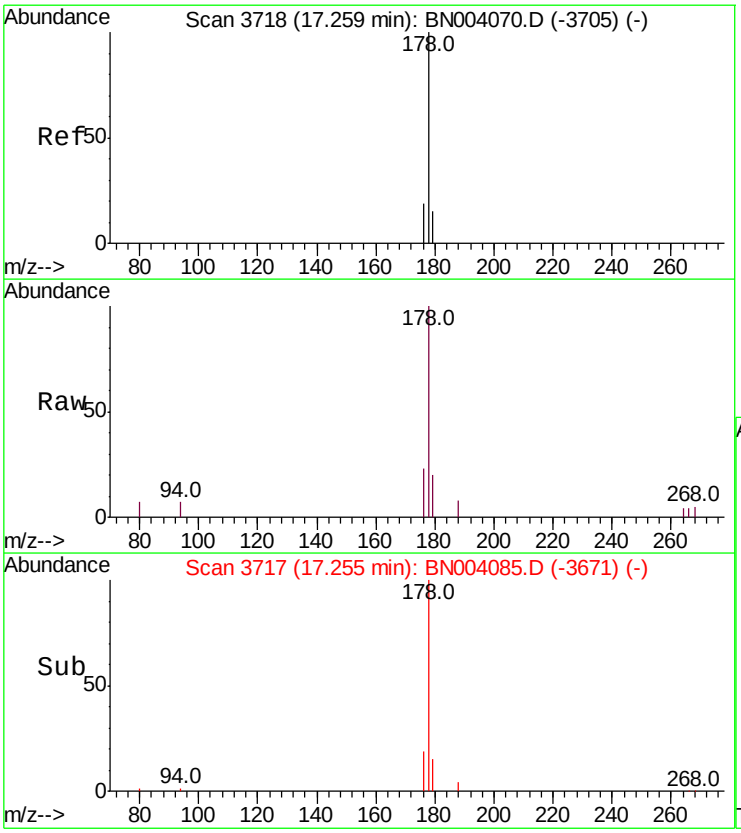
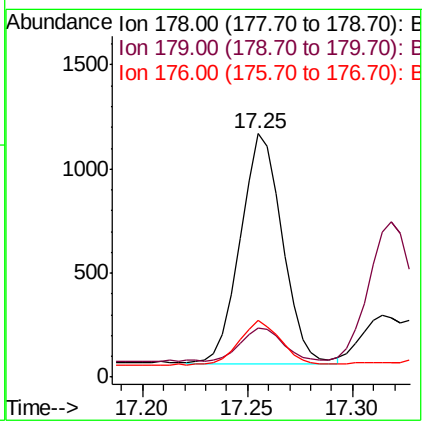
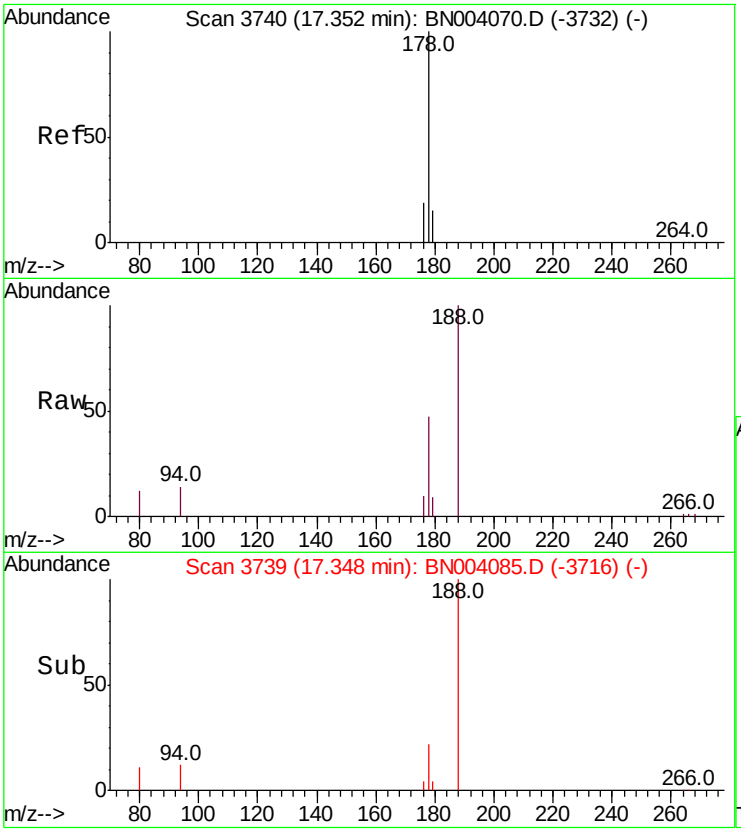


#12
Phenanthrene
Concen: 0.037 ng/ul m
RT: 17.25 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:178 Resp: 1524

Ion	Ratio	Lower	Upper
178	100		
179	20.3	12.5	18.7#
176	23.4	15.0	22.4#

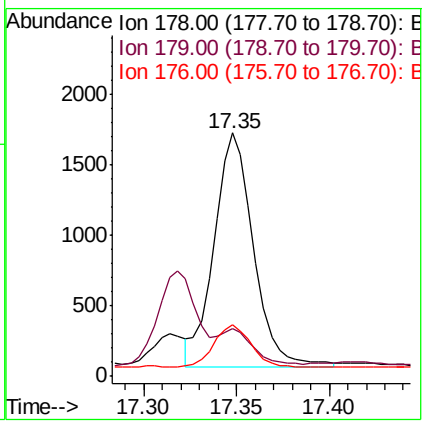




#13
Anthracene
Concen: 0.072 ng/ul m
RT: 17.35 min Scan# 3739
Delta R.T. -0.00 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:178 Resp: 2467

Ion	Ratio	Lower	Upper
178	100		
179	19.5	12.3	18.5#
176	21.1	14.8	22.2



Instrument :
BNA_N
ClientSampleId :
F9E25

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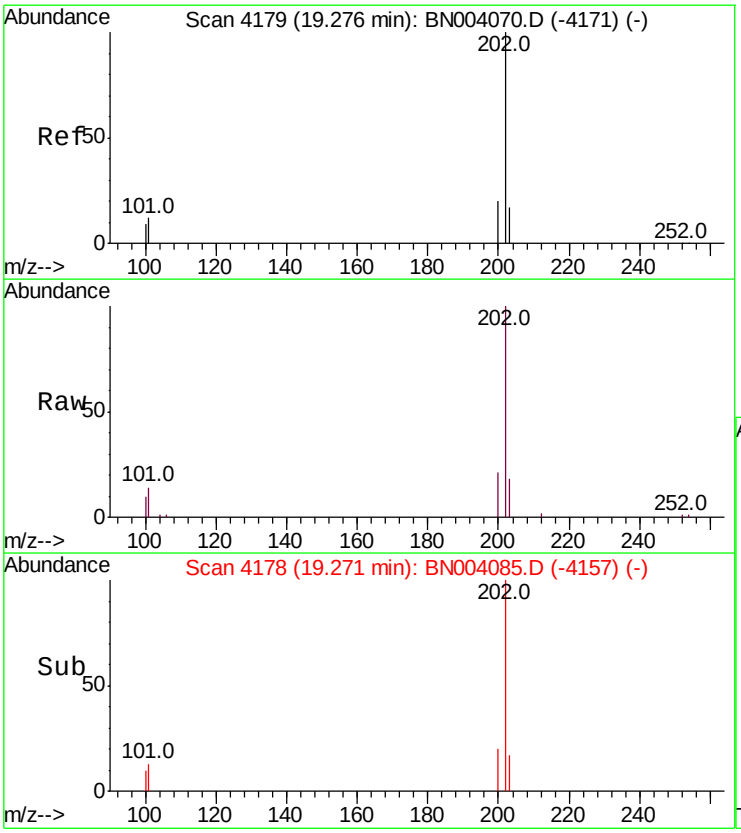
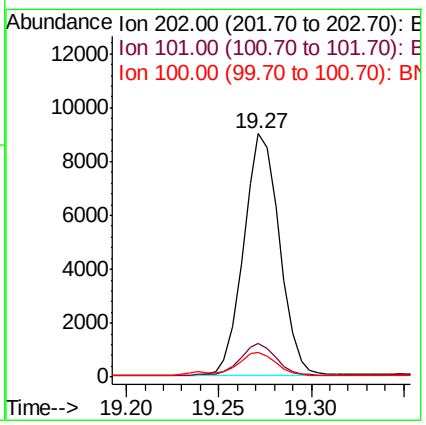
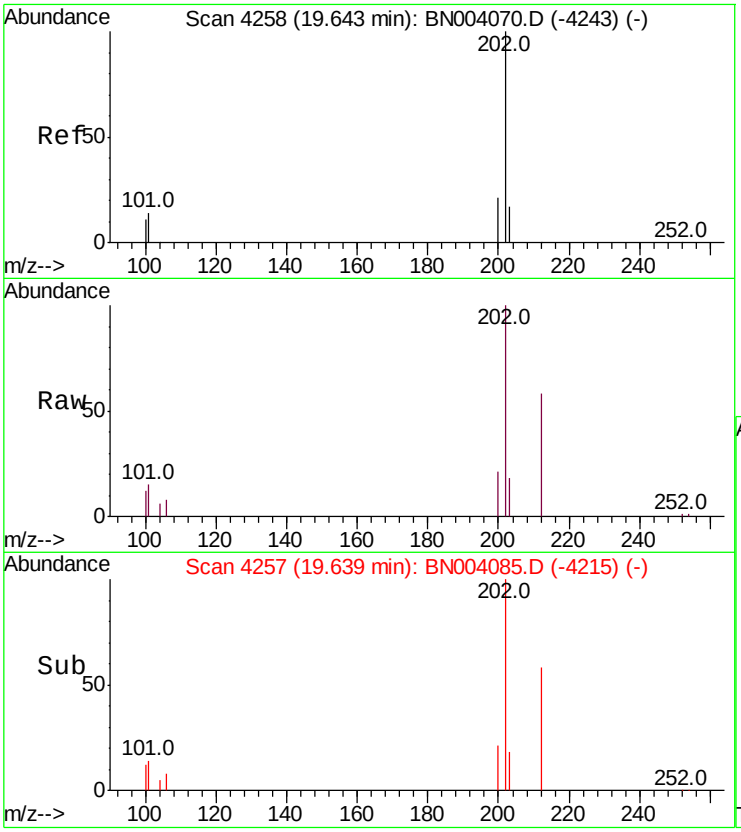


#15
Fluoranthene
Concen: 0.247 ng/ul m
RT: 19.27 min Scan# 4178
Delta R.T. -0.00 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:202 Resp: 12088

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	30.7
100	10.3	0.0	28.1

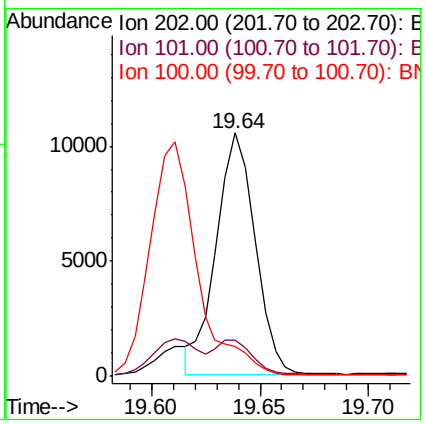




#17
Pyrene
Concen: 0.265 ng/ul m
RT: 19.64 min Scan# 4257
Delta R.T. -0.00 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:202 Resp: 13119

Ion	Ratio	Lower	Upper
202	100		
101	14.9	10.3	15.5
100	12.5	8.5	12.7



Instrument :
BNA_N
ClientSampleId :
F9E25

Manual Integrations APPROVED
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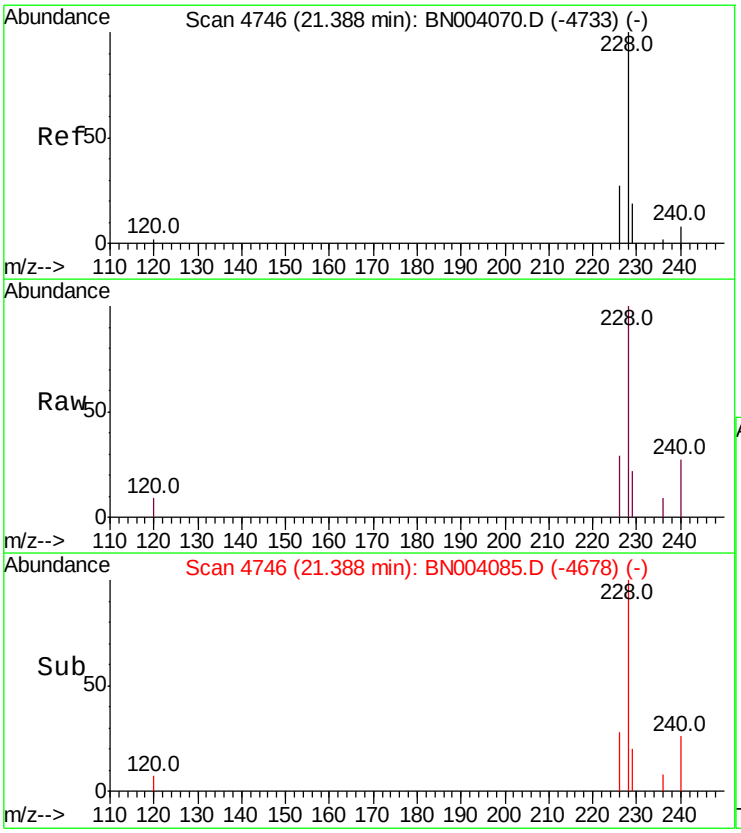
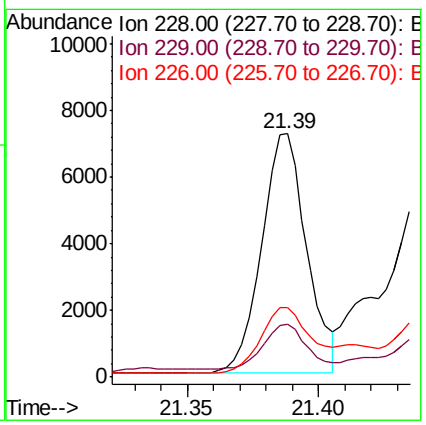
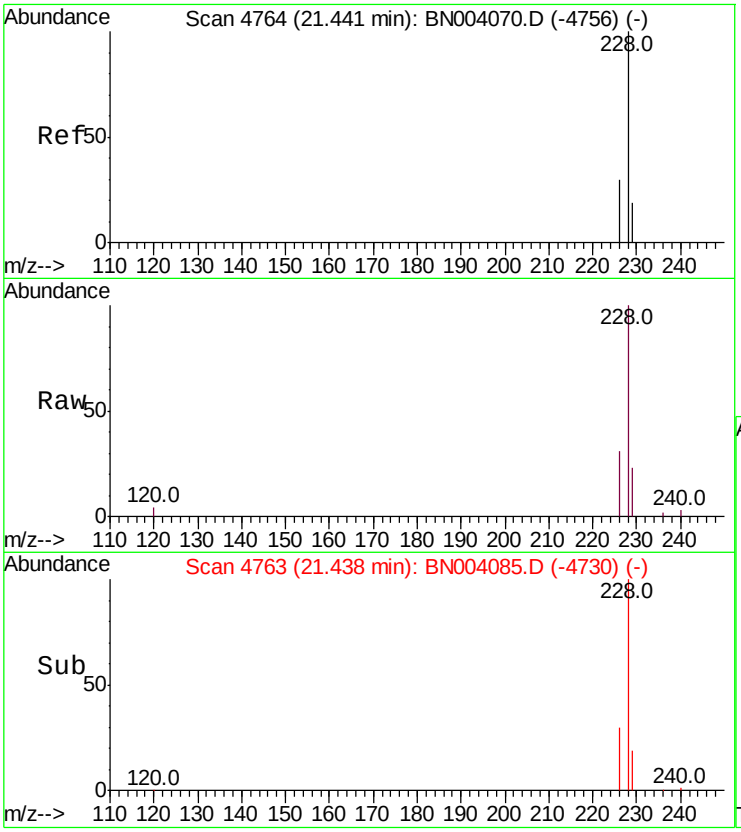


#18
Benzo(a)anthracene
Concen: 0.199 ng/ul m
RT: 21.39 min Scan# 4746
Delta R.T. -0.00 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:228 Resp: 8686

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.6	23.4
226	28.8	21.1	31.7

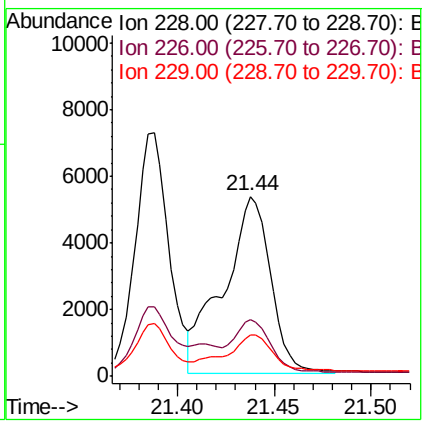




#19
Chrysene
Concen: 0.181 ng/ul m
RT: 21.44 min Scan# 4763
Delta R.T. -0.00 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:228 Resp: 9031

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.0	36.0
229	23.0	15.7	23.5



Instrument :
BNA_N
ClientSampleId :
F9E25

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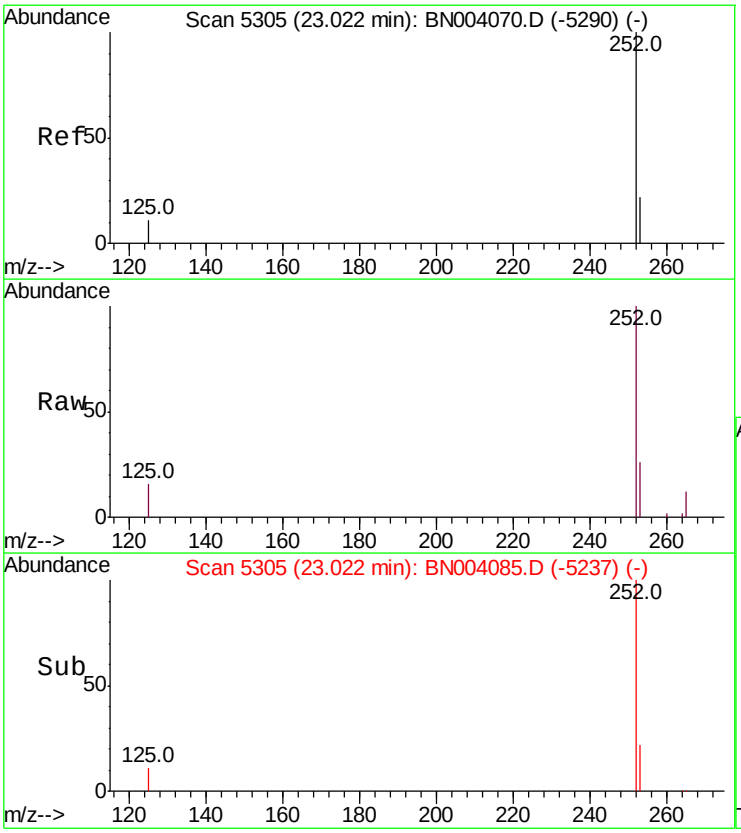
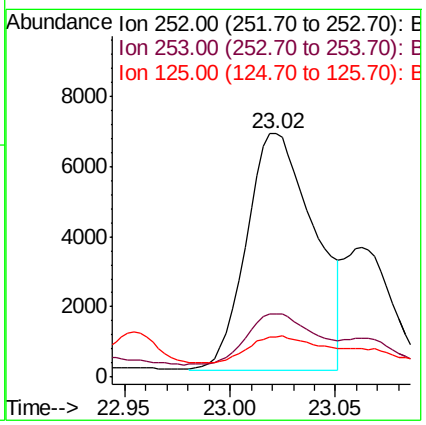
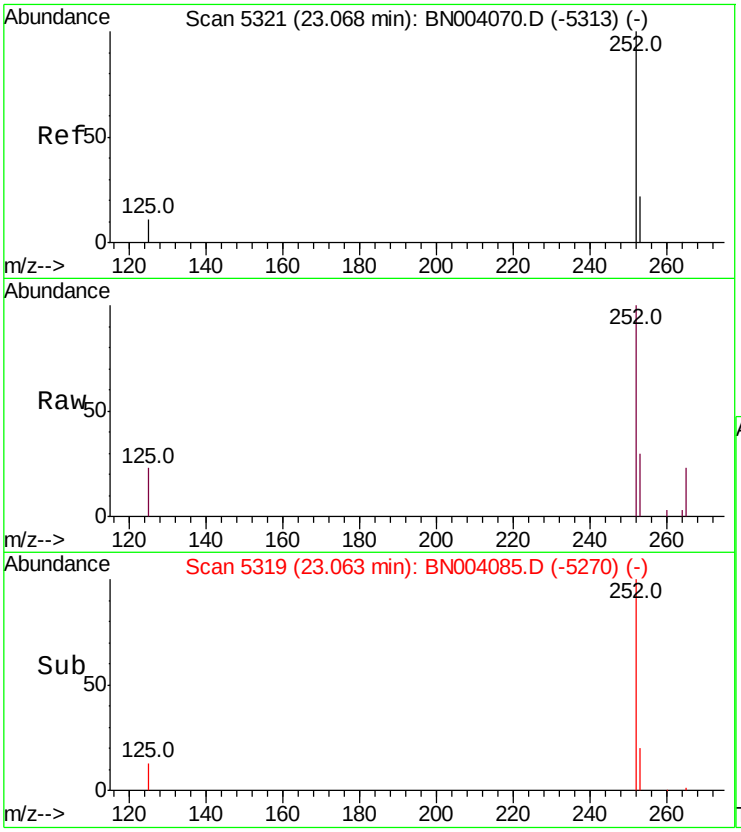


#21
Benzo(b)fluoranthene
Concen: 0.282 ng/ul m
RT: 23.02 min Scan# 5305
Delta R.T. -0.00 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:252 Resp: 15076

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	46.0
125	16.4	0.0	22.4





#22
Benzo(k)fluoranthene
Concen: 0.112 ng/ul m
RT: 23.06 min Scan# 5319
Delta R.T. -0.01 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:252 Resp: 5814

Ion	Ratio	Lower	Upper
252	100		
253	30.4	18.5	27.7#
125	22.5	9.0	13.6#

Instrument :
BNA_N
ClientSampleId :
F9E25

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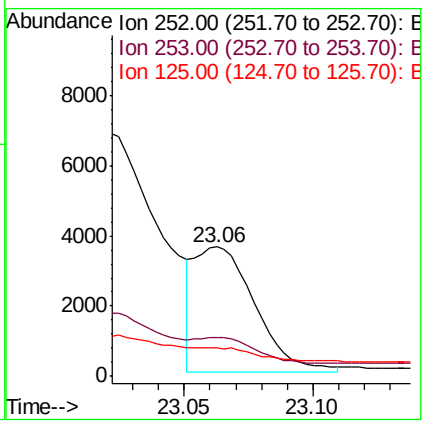
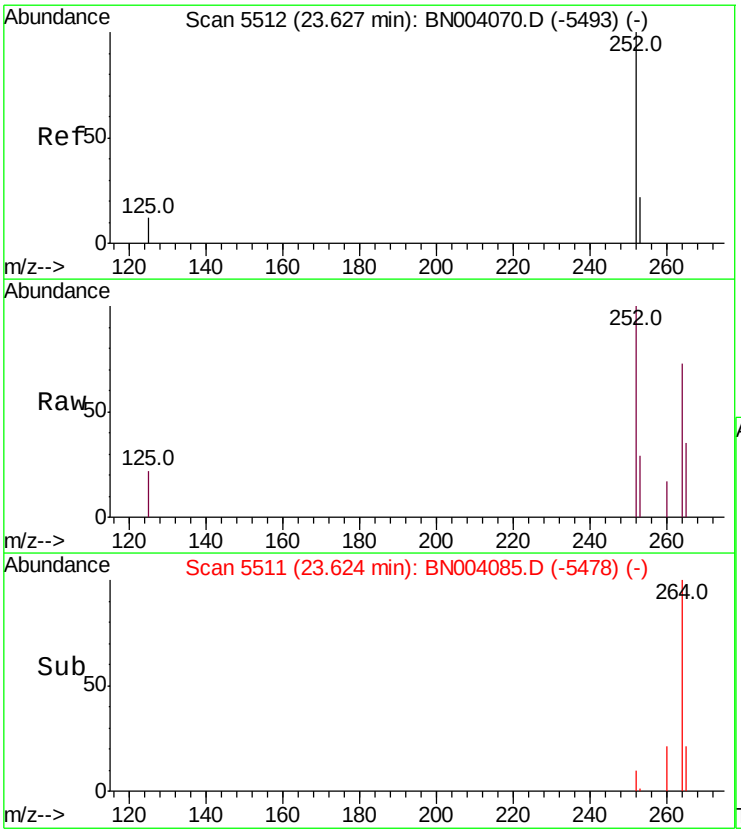
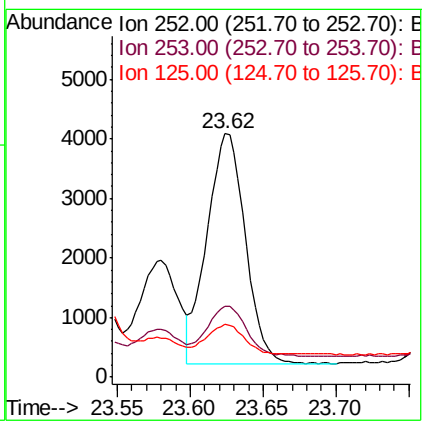


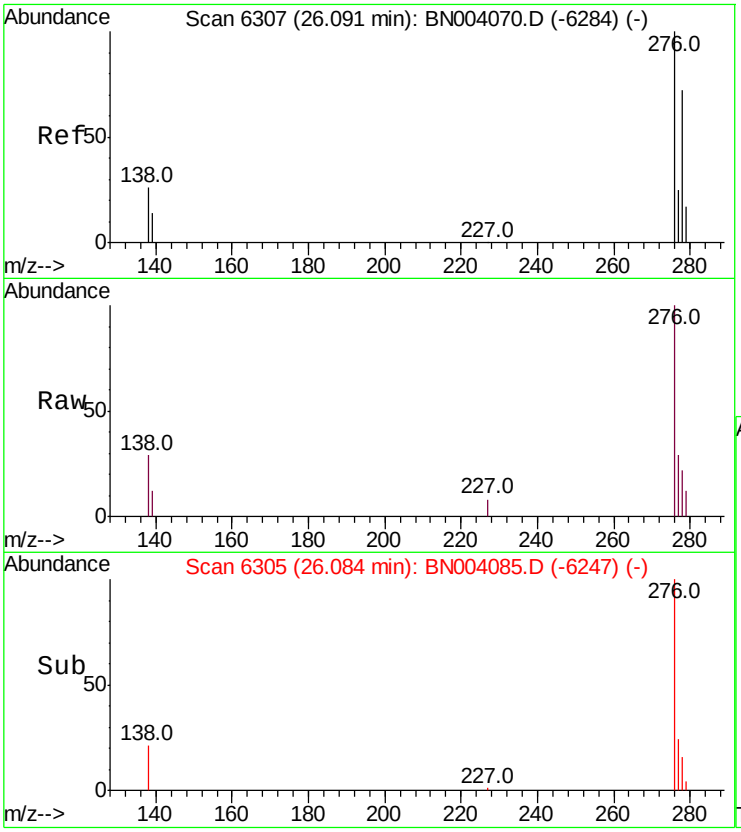


#23
Benzo(a)pyrene
Concen: 0.153 ng/ul
RT: 23.62 min Scan# 5511
Delta R.T. -0.00 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:252 Resp: 7053

Ion	Ratio	Lower	Upper
252	100		
253	29.2	19.0	28.4#
125	21.5	10.2	15.4#





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.121 ng/ul
RT: 26.08 min Scan# 6305
Delta R.T. -0.01 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:276 Resp: 6392

Ion	Ratio	Lower	Upper
276	100		
138	22.4	20.3	30.5
227	0.0	0.2	0.2#

Instrument :
BNA_N
ClientSampleId :
F9E25

Manual Integrations APPROVED
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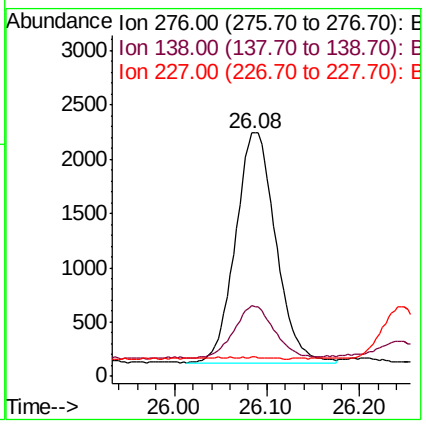
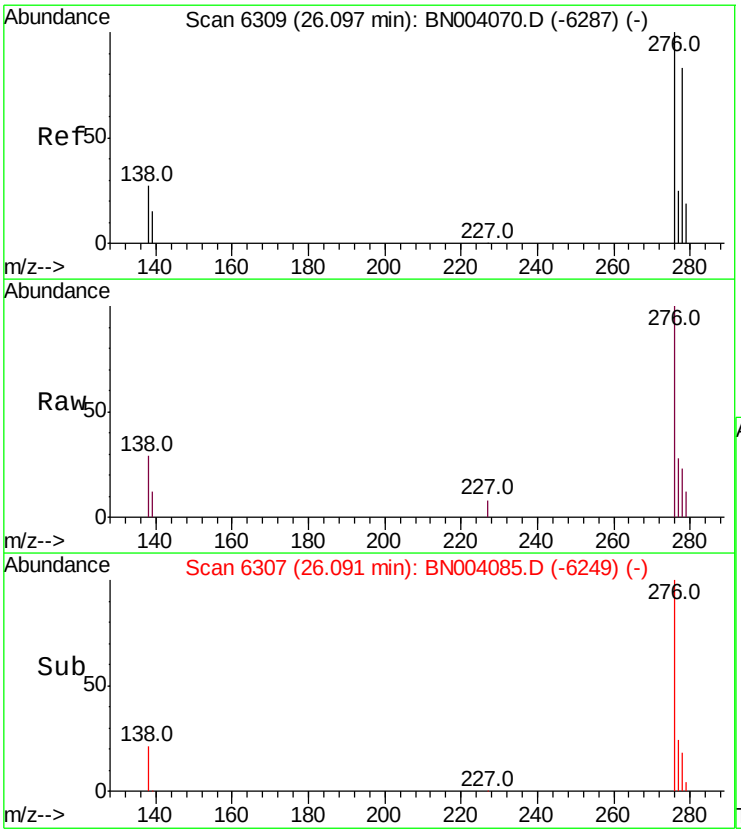
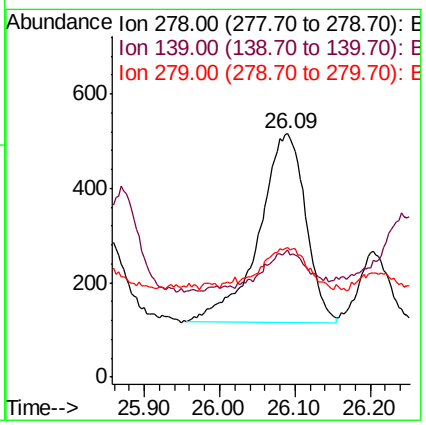


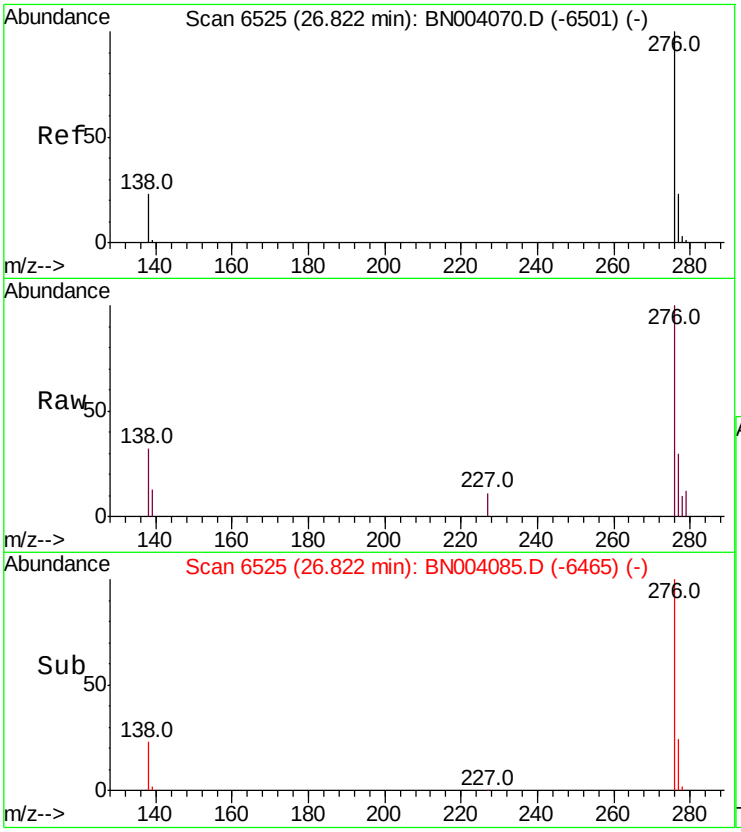


#25
Dibenzo(a,h)anthracene
Concen: 0.041 ng/ul
RT: 26.09 min Scan# 6307
Delta R.T. -0.01 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:278 Resp: 1737

Ion	Ratio	Lower	Upper
278	100		
139	52.3	14.2	21.4#
279	53.3	19.8	29.6#

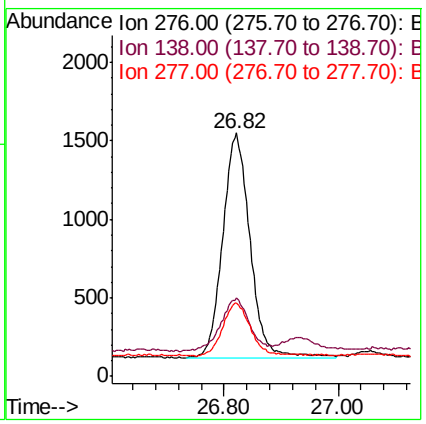




#26
Benzo(g,h,i)perylene
Concen: 0.104 ng/ul
RT: 26.82 min Scan# 6525
Delta R.T. -0.00 min
Lab File: BN004085.D
Acq: 18 Dec 2018 20:14

Tgt Ion:276 Resp: 4803

Ion	Ratio	Lower	Upper
276	100		
138	32.3	17.7	26.5#
277	30.2	19.3	28.9#



Instrument :
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