Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
Data File : BN006211.D
Acq On : 09 Jun 2019 03:41
Operator : JU/SJ
Sample : K3017-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E4

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Quant Time: Jun 09 06:34:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5326	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20507	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10621	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	20965m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	16905m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	15576m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	6179	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13457m	0.24	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	2295	0.039	ng/ul#	91
12) Phenanthrene	17.09	178	10025	0.149	ng/ul	97
13) Anthracene	17.18	178	1750m	0.027	ng/ul	
15) Fluoranthene	19.12	202	23460m	0.316	ng/ul	
17) Pyrene	19.49	202	20492	0.230	ng/ul	99
18) Benzo(a)anthracene	21.24	228	6878m	0.092	ng/ul	
19) Chrysene	21.29	228	10884	0.155	ng/ul	96
21) Benzo(b)fluoranthene	22.82	252	14407m	0.222	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	6128m	0.097	ng/ul	
23) Benzo(a)pyrene	23.39	252	8107	0.134	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.72	276	6607	0.101	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.72	278	1571	0.030	ng/ul#	29
26) Benzo(g,h,i)perylene	26.40	276	5090	0.093	ng/ul#	85

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

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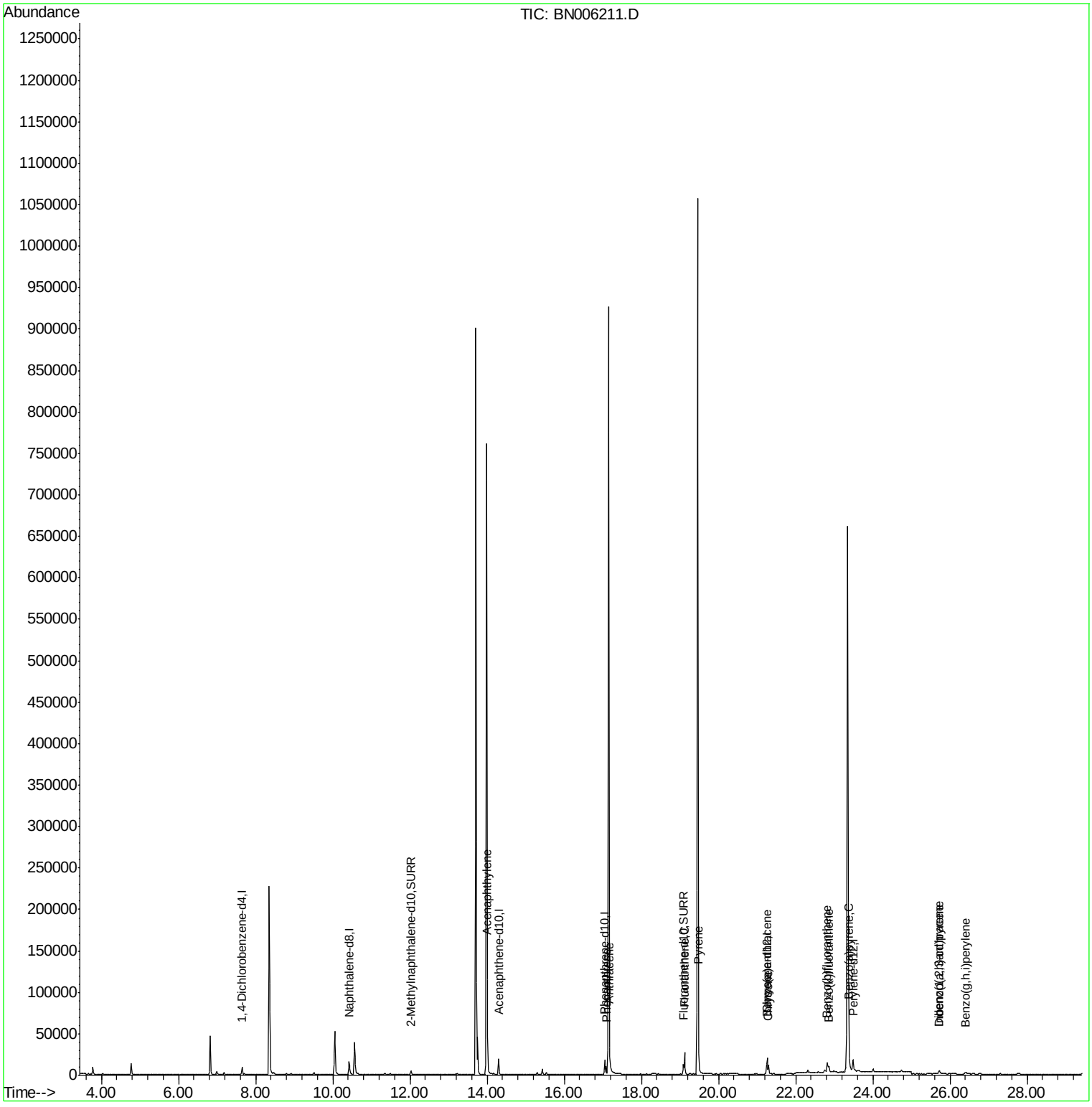
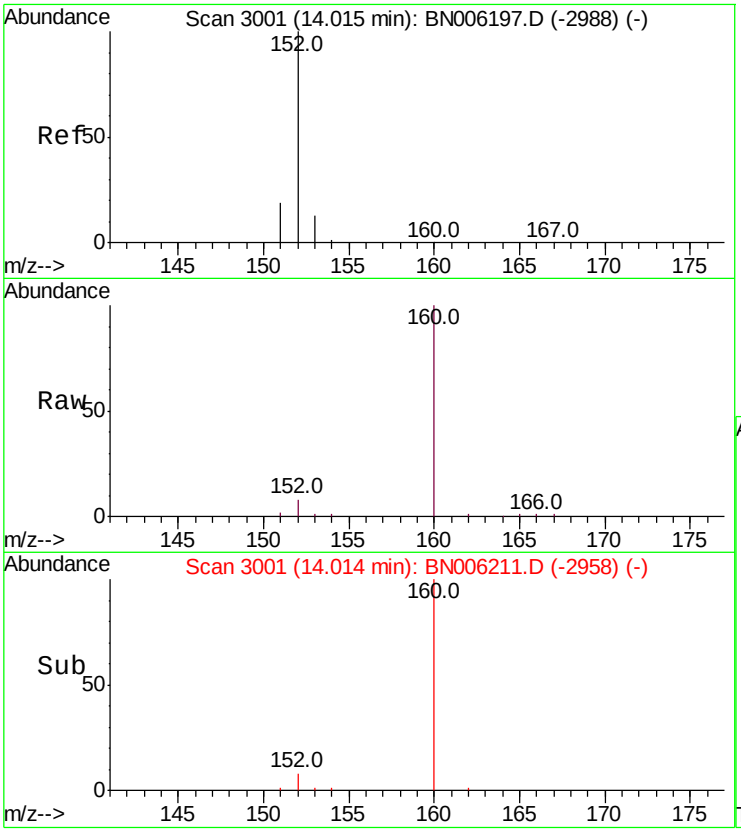
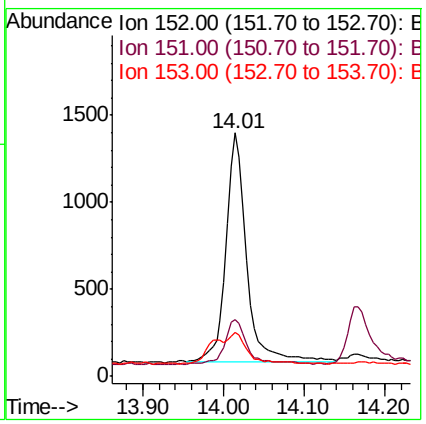




#7
Acenaphthylene
Concen: 0.039 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:152 Resp: 2295

Ion	Ratio	Lower	Upper
152	100		
151	23.3	15.8	23.8
153	17.9	10.8	16.2#



Instrument :
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ClientSampleId :
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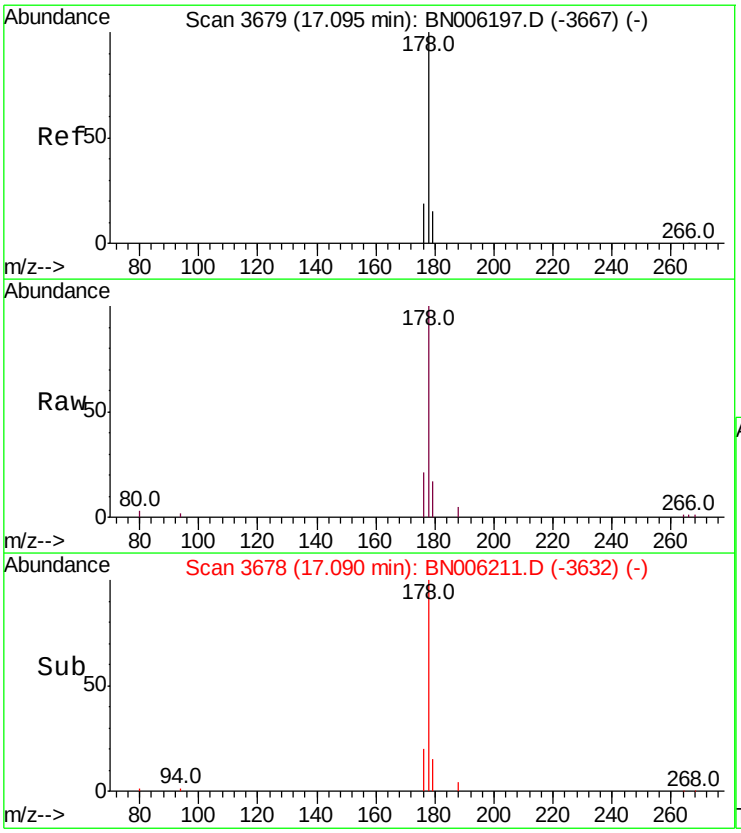
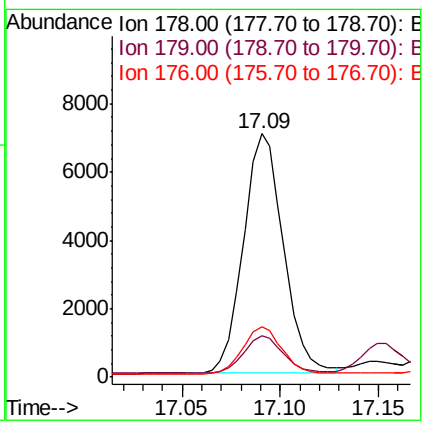
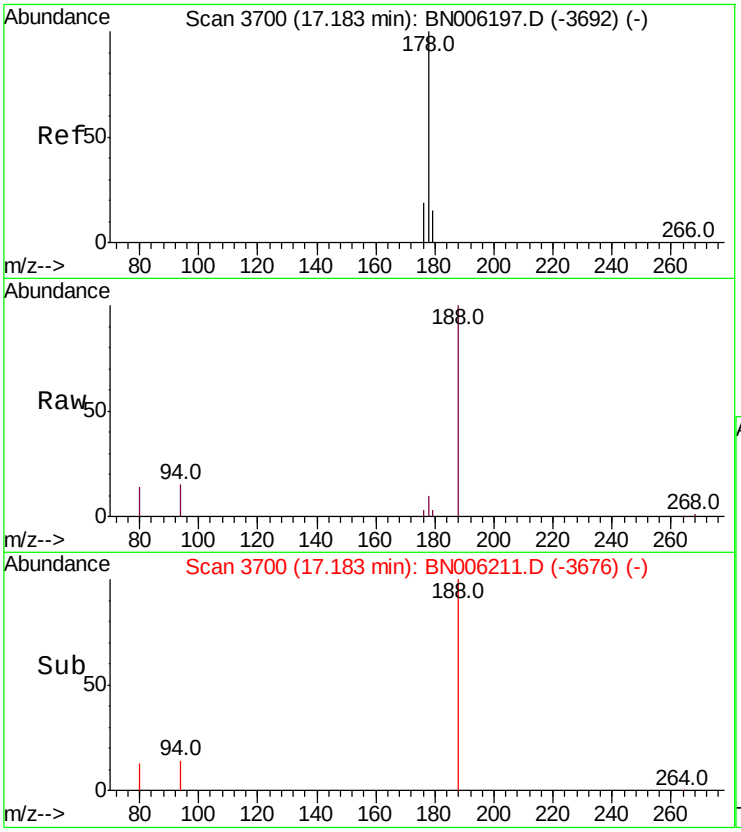


#12
Phenanthrene
Concen: 0.149 ng/ul
RT: 17.09 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:178 Resp: 10025

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.3	18.5
176	20.7	15.3	22.9





#13
Anthracene
Concen: 0.027 ng/ul m
RT: 17.18 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:178 Resp: 1750

Ion	Ratio	Lower	Upper
178	100		
179	25.2	12.2	18.4#
176	25.0	15.1	22.7#

Instrument :
BNA_N
ClientSampleId :
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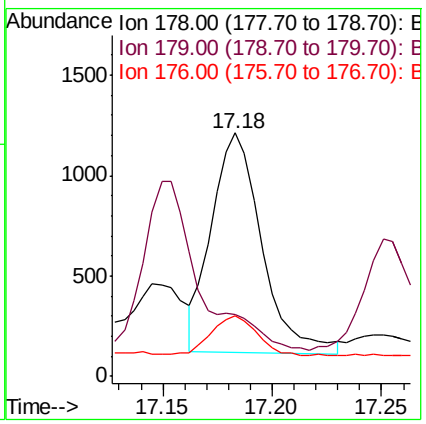
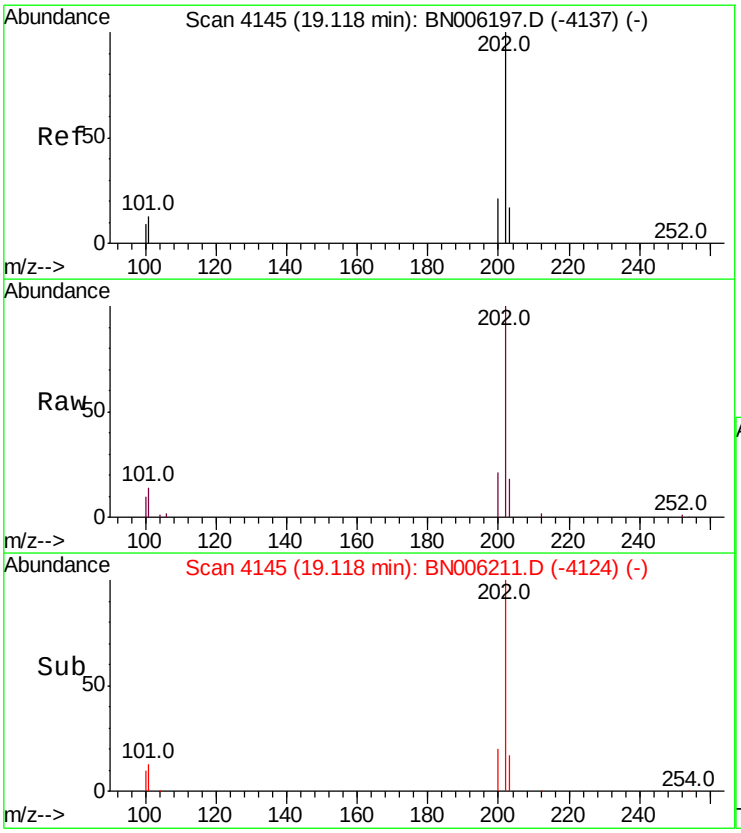
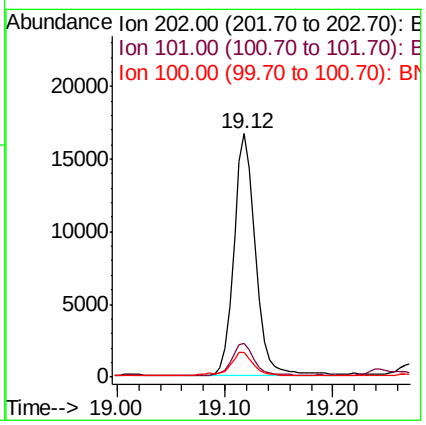


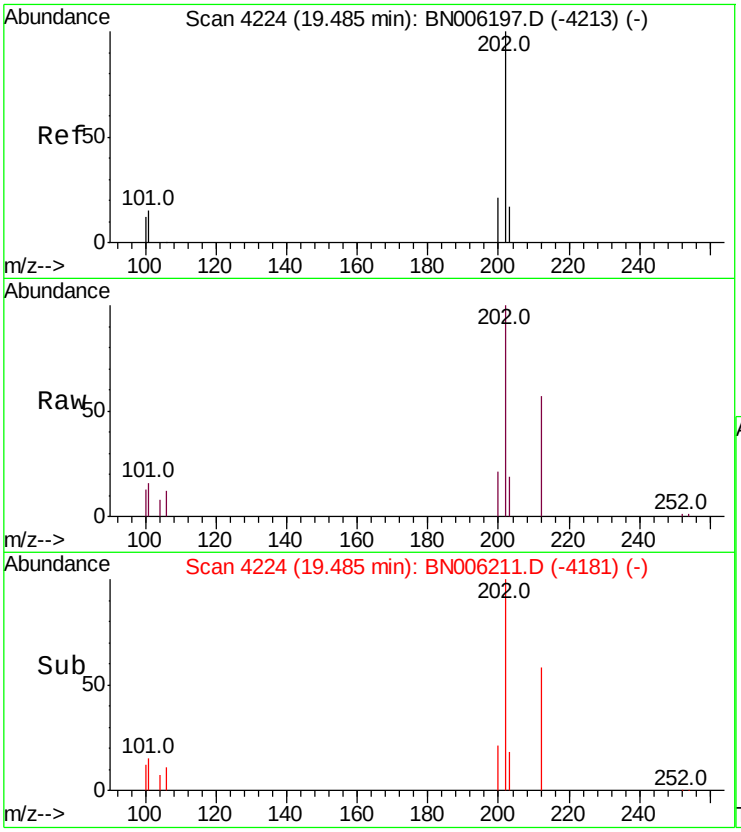


#15
Fluoranthene
Concen: 0.316 ng/ul m
RT: 19.12 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:202 Resp: 23460

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	32.1
100	10.2	0.0	28.7

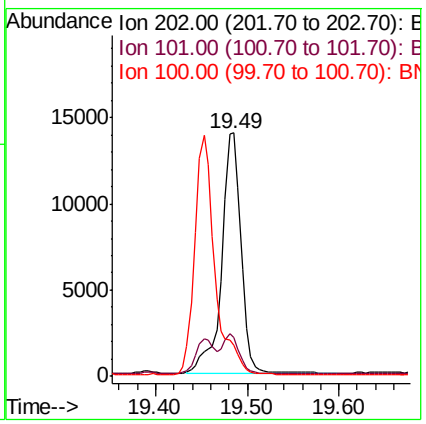




#17
Pyrene
Concen: 0.230 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:202 Resp: 20492

Ion	Ratio	Lower	Upper
202	100		
101	15.9	12.2	18.2
100	12.7	9.8	14.6



Instrument :
BNA_N
ClientSampleId :
A51E4

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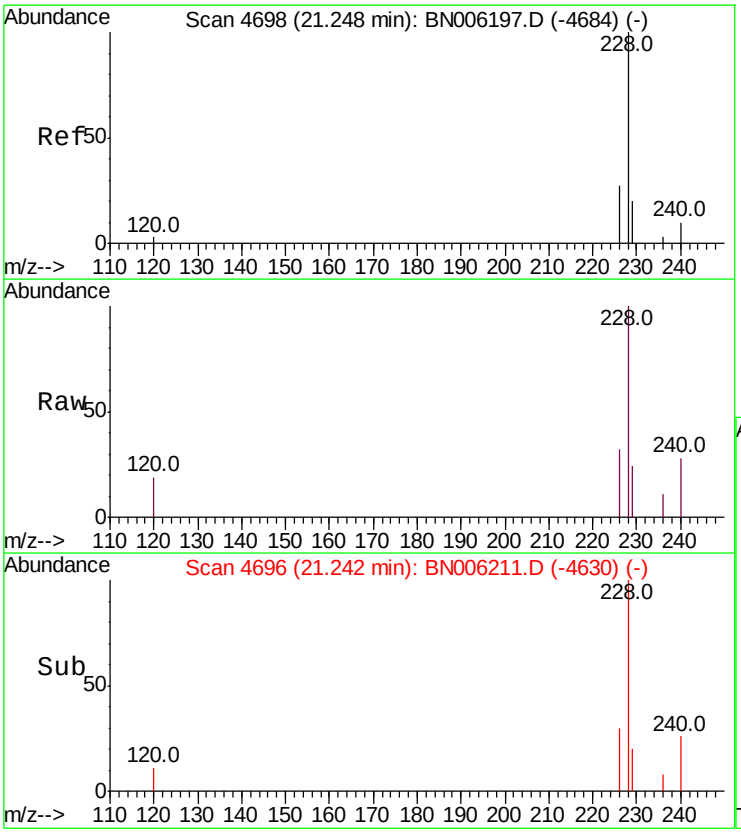
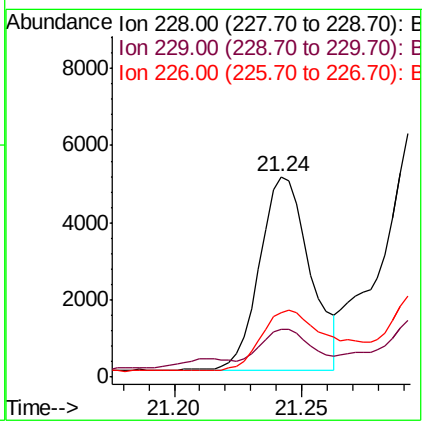
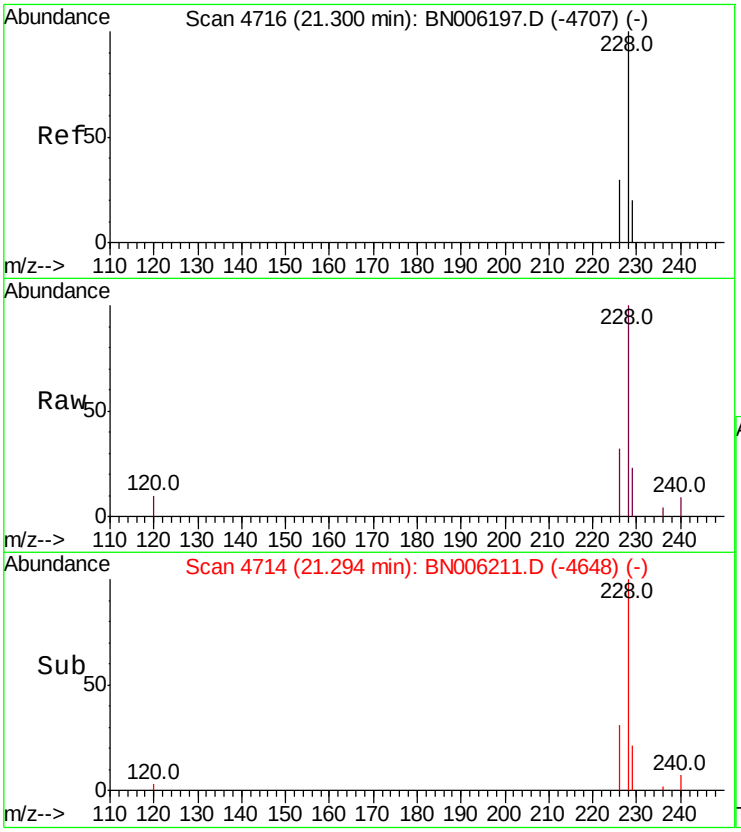


#18
Benzo(a)anthracene
Concen: 0.092 ng/ul m
RT: 21.24 min Scan# 4696
Delta R.T. -0.01 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:228 Resp: 6878

Ion	Ratio	Lower	Upper
228	100		
229	23.6	16.5	24.7
226	32.0	22.8	34.2

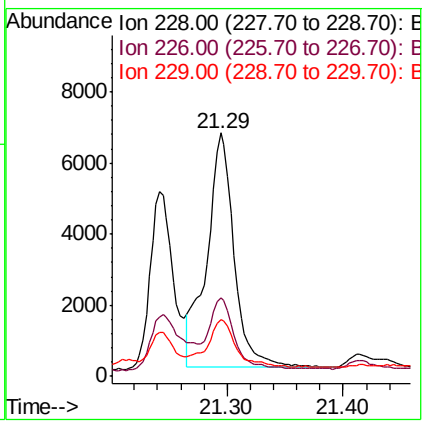




#19
Chrysene
Concen: 0.155 ng/ul
RT: 21.29 min Scan# 4714
Delta R.T. -0.01 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:228 Resp: 10884

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.0	37.6
229	23.5	16.3	24.5



Instrument :
BNA_N
ClientSampleId :
A51E4

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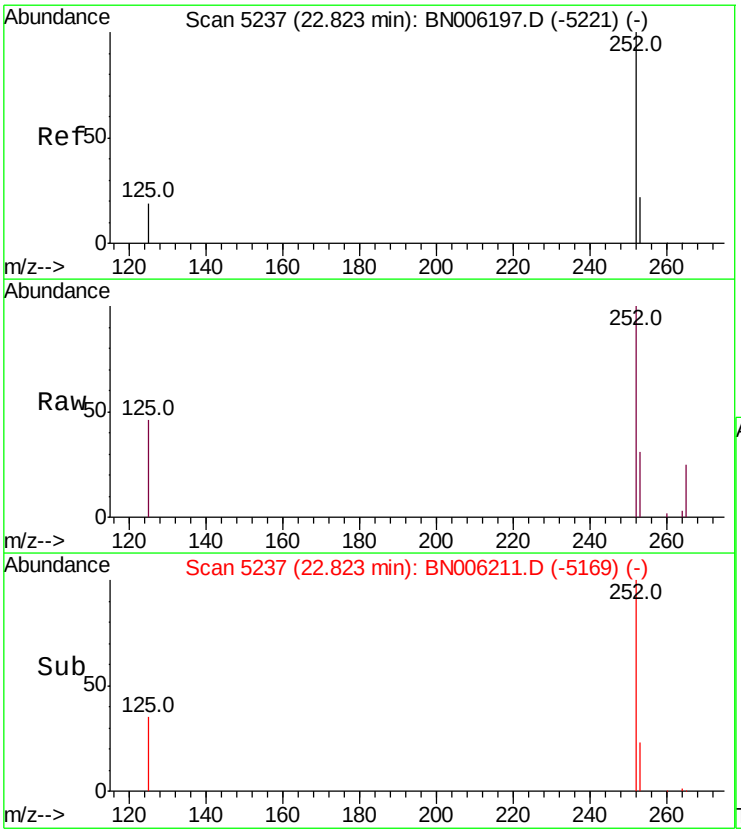
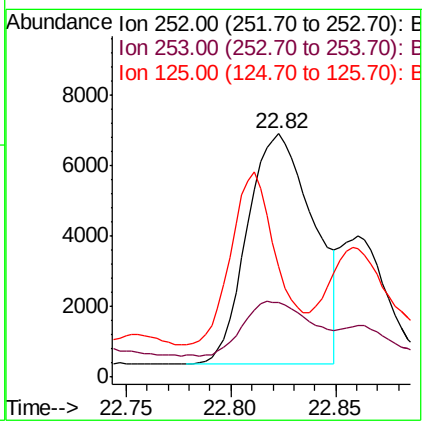
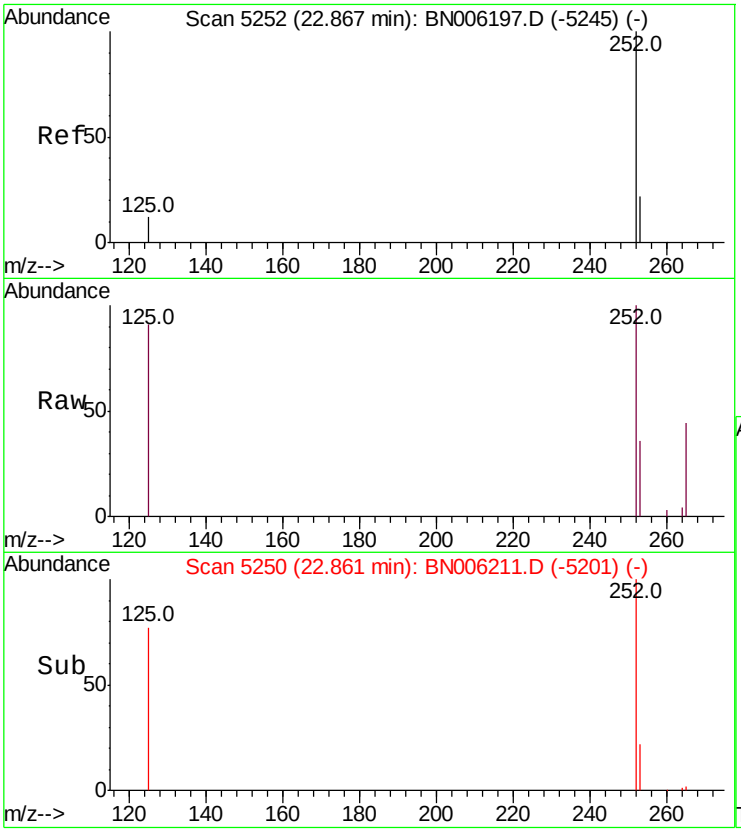


#21
Benzo(b)fluoranthene
Concen: 0.222 ng/ul m
RT: 22.82 min Scan# 5237
Delta R.T. -0.00 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:252 Resp: 14407

Ion	Ratio	Lower	Upper
252	100		
253	30.7	0.0	51.4
125	45.6	0.0	41.0#





#22
Benzo(k)fluoranthene
Concen: 0.097 ng/ul m
RT: 22.86 min Scan# 5250
Delta R.T. -0.01 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:252 Resp: 6128

Ion	Ratio	Lower	Upper
252	100		
253	36.3	20.3	30.5#
125	91.0	14.3	21.5#

Instrument :
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ClientSampleId :
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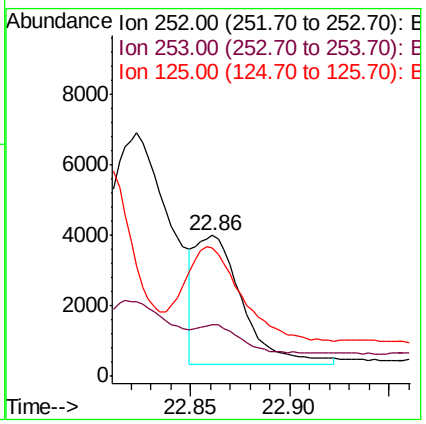
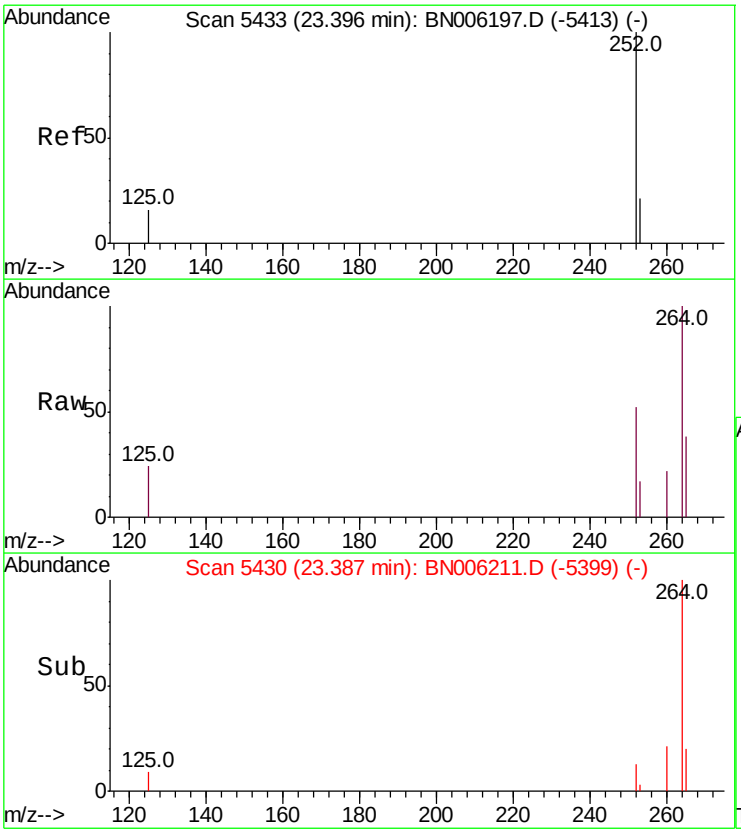
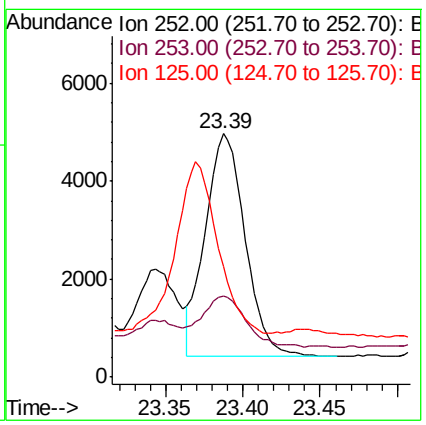


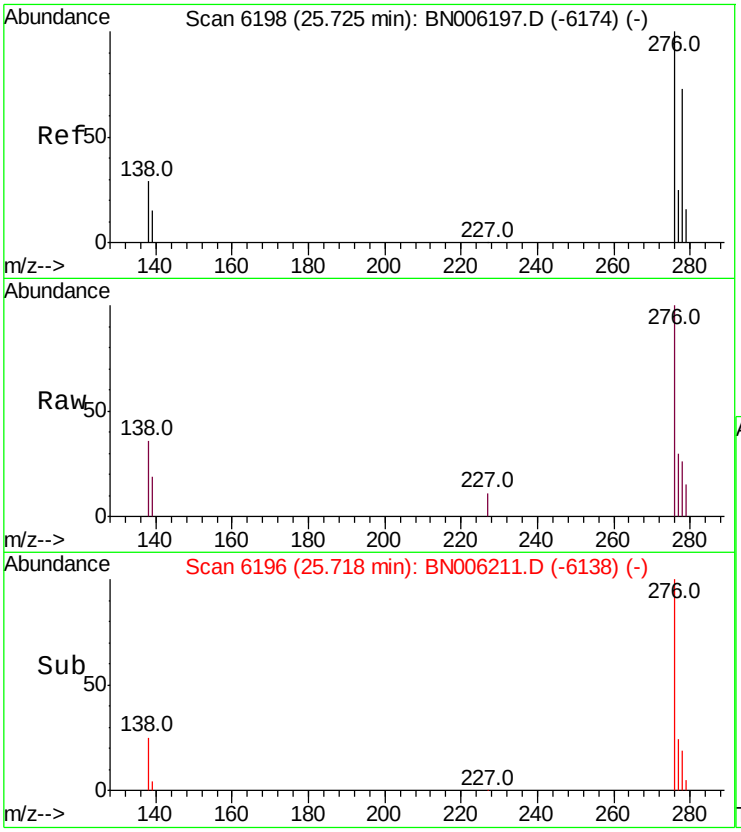


#23
Benzo(a)pyrene
Concen: 0.134 ng/ul
RT: 23.39 min Scan# 5430
Delta R.T. -0.01 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:252 Resp: 8107

Ion	Ratio	Lower	Upper
252	100		
253	33.4	21.1	31.7#
125	45.1	20.3	30.5#





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.101 ng/ul
RT: 25.72 min Scan# 6196
Delta R.T. -0.01 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:276 Resp: 6607

Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.6	38.4#
227	0.2	0.3	0.5#

Instrument :
BNA_N
ClientSampleId :
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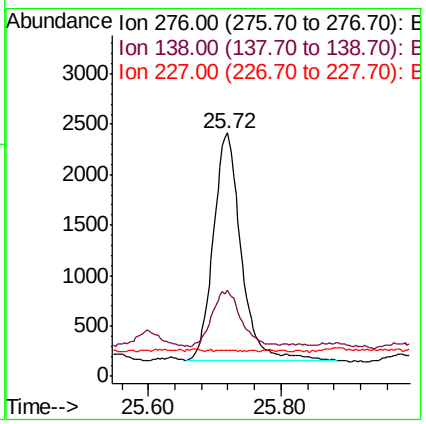
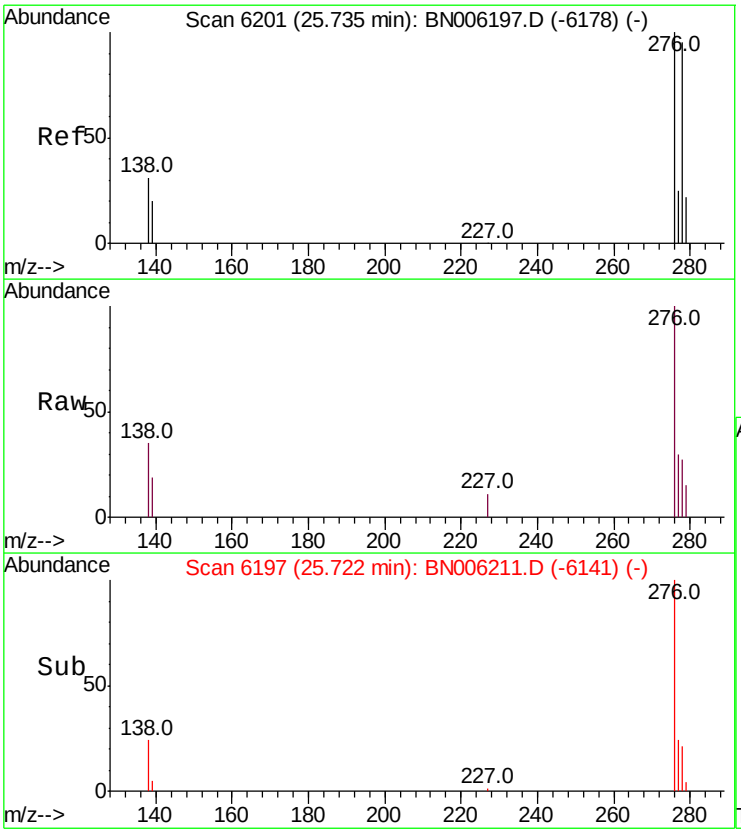
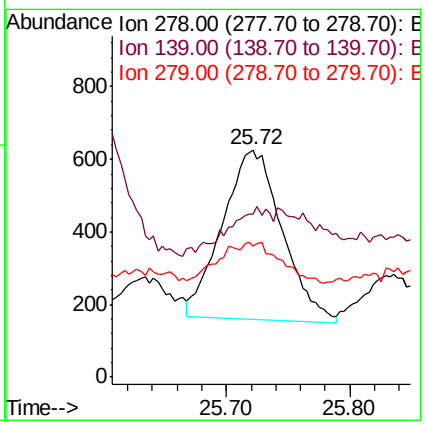


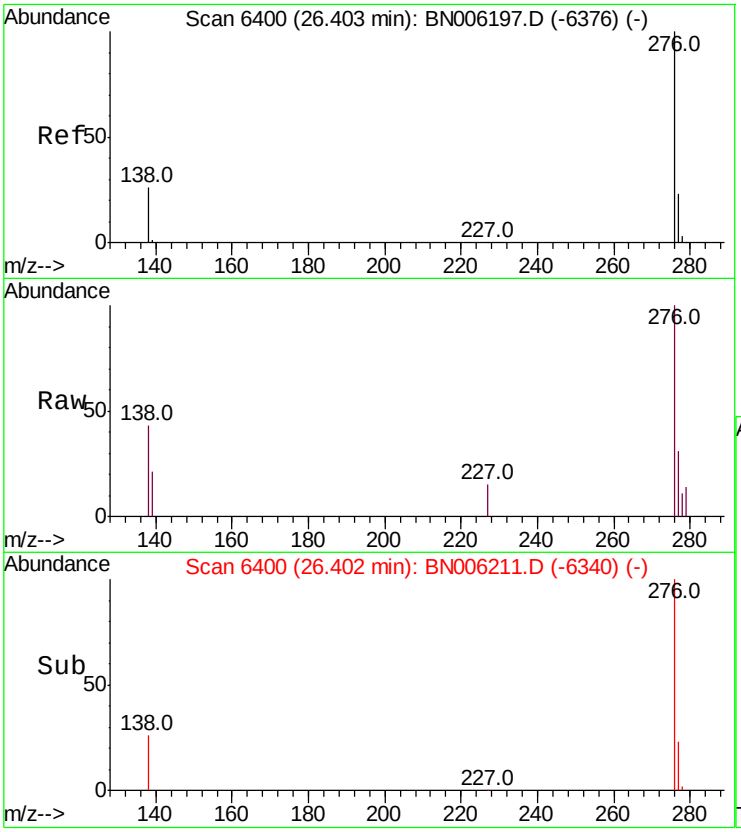


#25
Dibenzo(a,h)anthracene
Concen: 0.030 ng/ul
RT: 25.72 min Scan# 6197
Delta R.T. -0.01 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:278 Resp: 1571

Ion	Ratio	Lower	Upper
278	100		
139	71.8	21.2	31.8#
279	57.6	22.6	33.8#

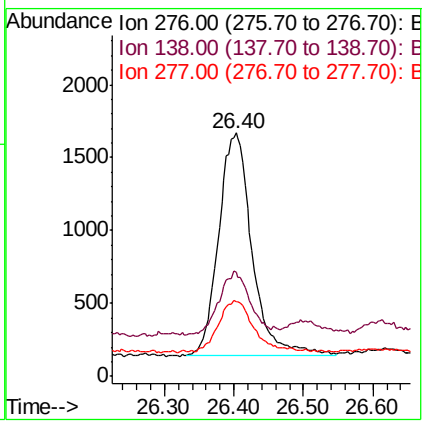




#26
Benzo(g,h,i)perylene
Concen: 0.093 ng/ul
RT: 26.40 min Scan# 6400
Delta R.T. -0.00 min
Lab File: BN006211.D
Acq: 09 Jun 2019 03:41

Tgt Ion:276 Resp: 5090

Ion	Ratio	Lower	Upper
276	100		
138	42.6	24.2	36.4#
277	30.8	21.5	32.3



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