Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
Data File : BN006375.D
Acq On : 18 Jun 2019 13:30
Operator : JU/SJ
Sample : K3335-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4220

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Quant Time: Jun 18 16:41:23 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 : Tue Jun 18 15:57:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4287	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17242	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9104	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16934m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	10260m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	8809m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	6084	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	11794m	0.26	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	1069	0.021	ng/ul#	82
12) Phenanthrene	17.09	178	17860	0.329	ng/ul	99
13) Anthracene	17.18	178	2724m	0.052	ng/ul	
15) Fluoranthene	19.12	202	48409m	0.806	ng/ul	
17) Pyrene	19.48	202	39807	0.737	ng/ul	98
18) Benzo(a)anthracene	21.25	228	14807m	0.326	ng/ul	
19) Chrysene	21.30	228	17126	0.402	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	26731m	0.728	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	11150m	0.312	ng/ul	
23) Benzo(a)pyrene	23.40	252	16243	0.475	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.74	276	11443	0.309	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.74	278	2631	0.089	ng/ul#	84
26) Benzo(g,h,i)perylene	26.42	276	9252	0.298	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
Data File : BN006375.D
Acq On : 18 Jun 2019 13:30
Operator : JU/SJ
Sample : K3335-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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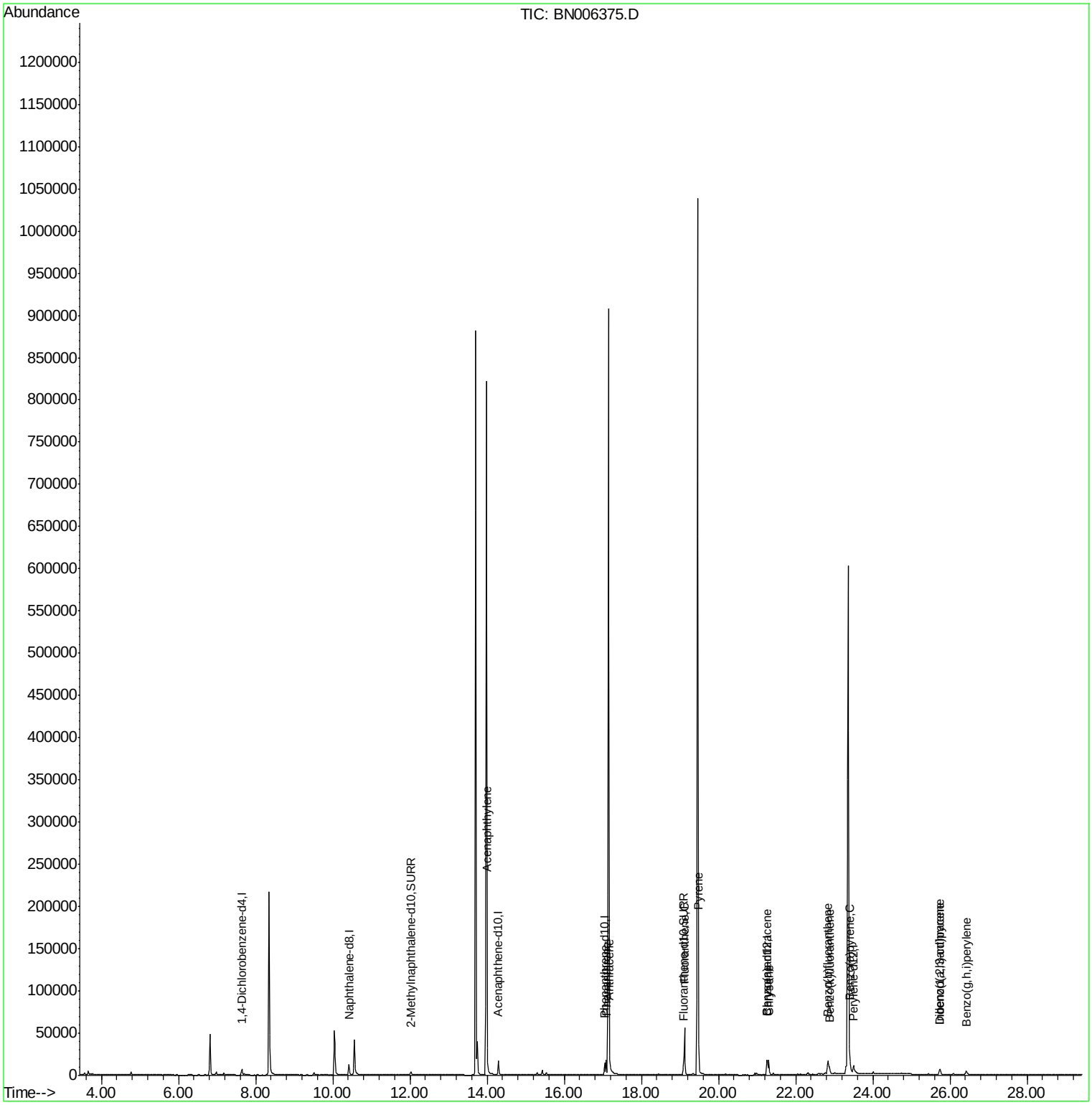
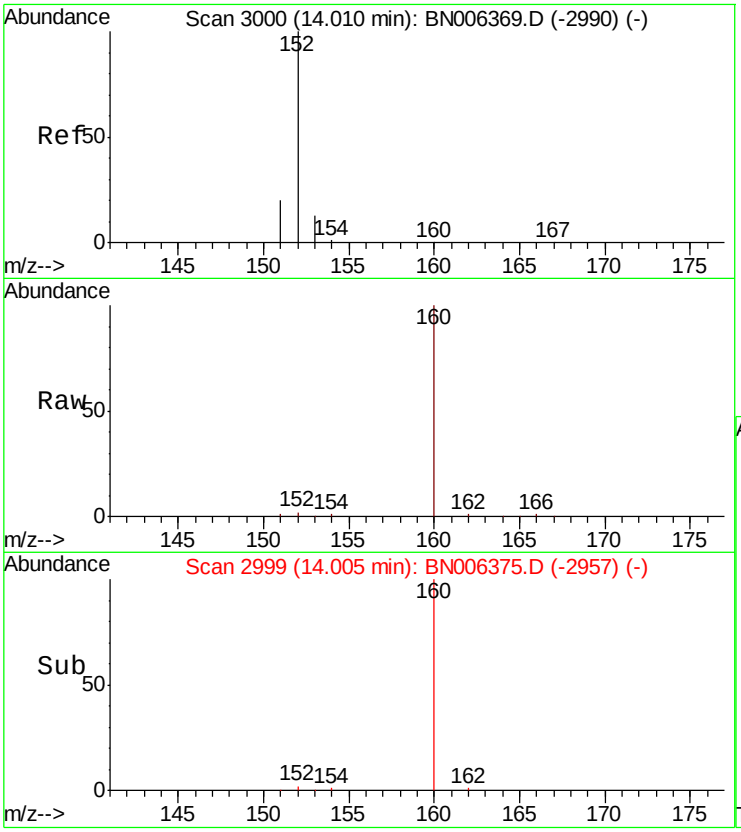
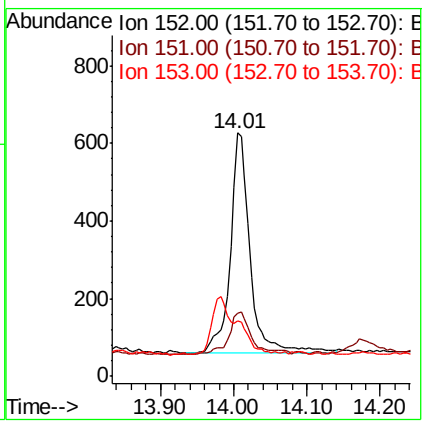




#7
Acenaphthylene
Concen: 0.021 ng/ul
RT: 14.01 min Scan# 2999
Delta R.T. -0.00 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:152 Resp: 1069

Ion	Ratio	Lower	Upper
152	100		
151	26.2	15.8	23.8#
153	22.8	10.8	16.2#



Instrument :
BNA_N
ClientSampleId :
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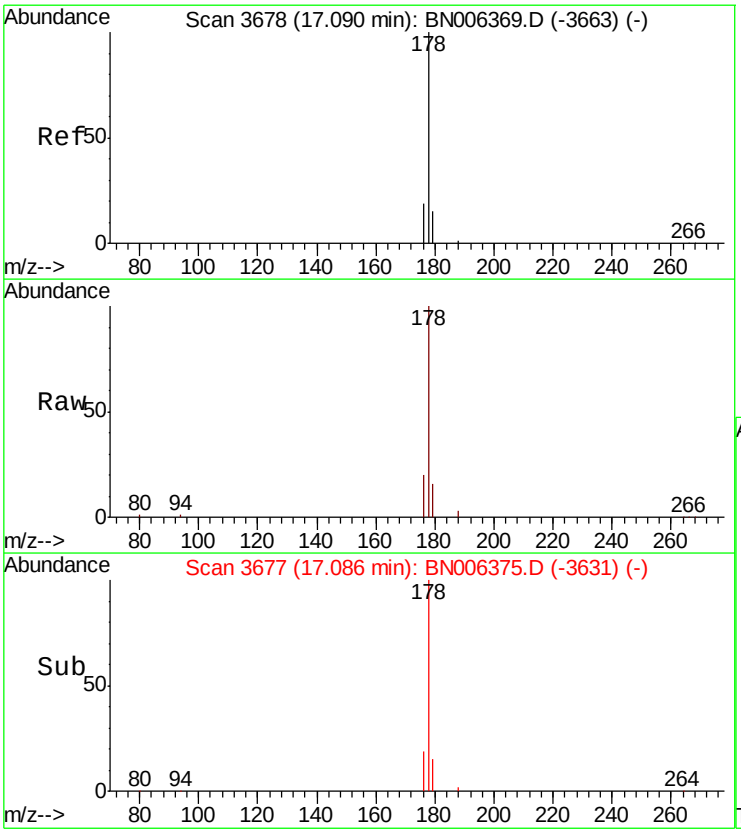
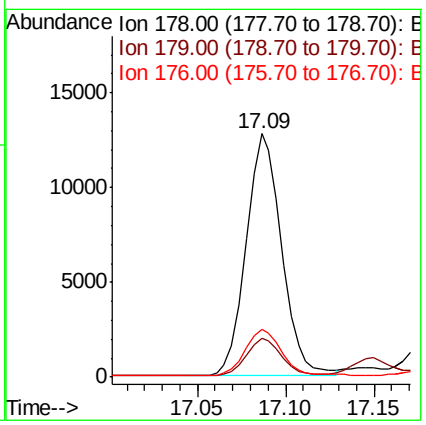
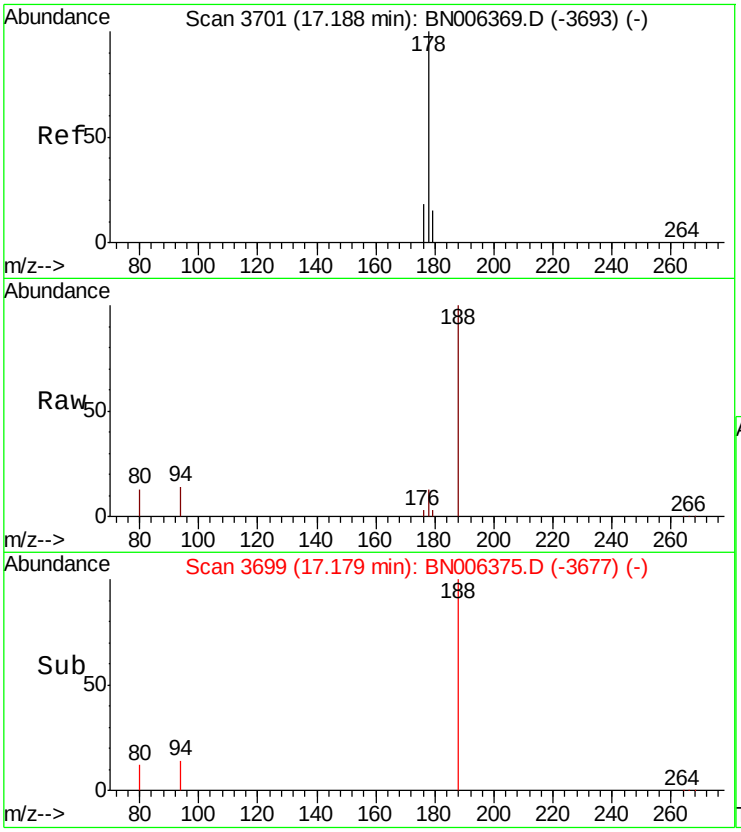


#12
Phenanthrene
Concen: 0.329 ng/ul
RT: 17.09 min Scan# 3677
Delta R.T. -0.00 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:178 Resp: 17860

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.8	15.3	22.9





#13
Anthracene
Concen: 0.052 ng/ul m
RT: 17.18 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:178 Resp: 2724

Ion	Ratio	Lower	Upper
178	100		
179	21.2	12.2	18.4#
176	22.9	15.1	22.7#

Instrument :
BNA_N
ClientSampleId :
A4220

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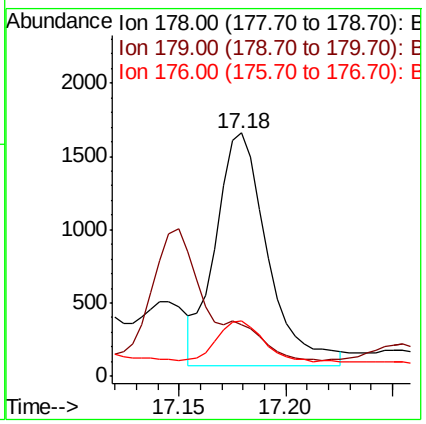
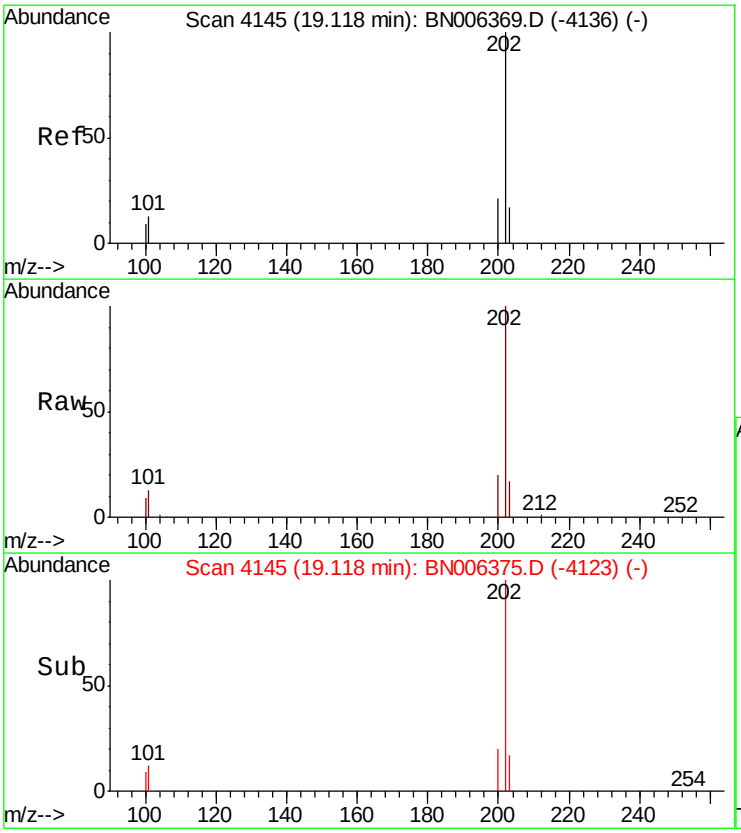
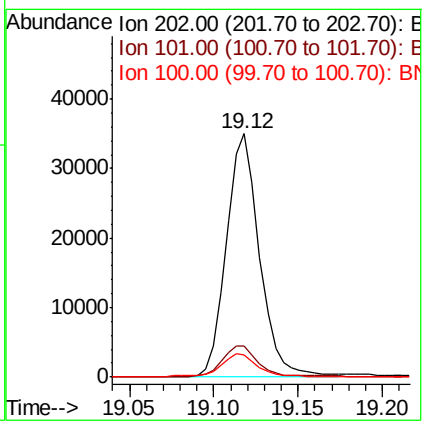


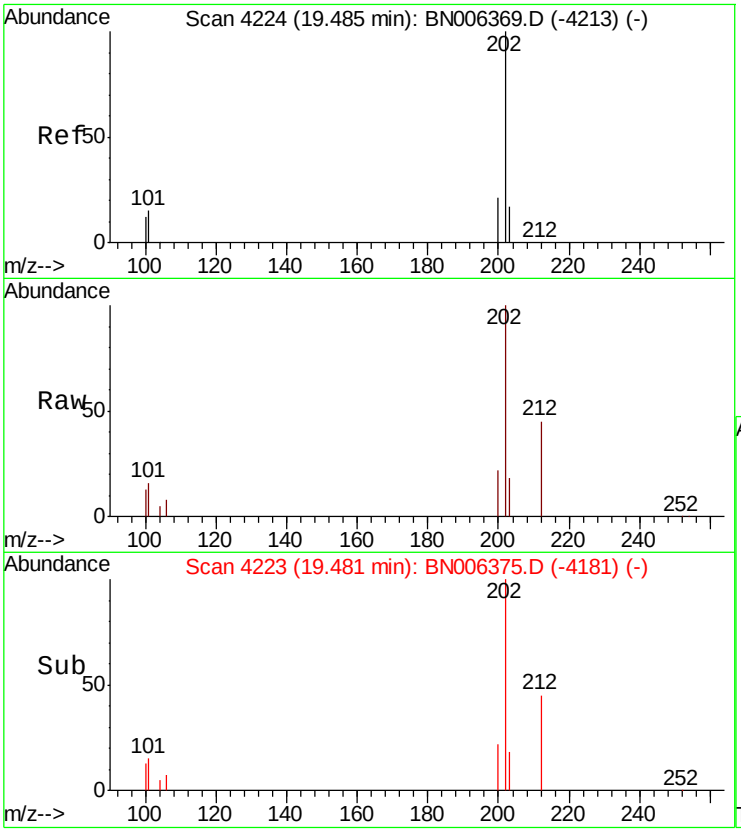


#15
Fluoranthene
Concen: 0.806 ng/ul m
RT: 19.12 min Scan# 4145
Delta R.T. 0.00 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:202 Resp: 48409

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.1
100	9.2	0.0	28.7

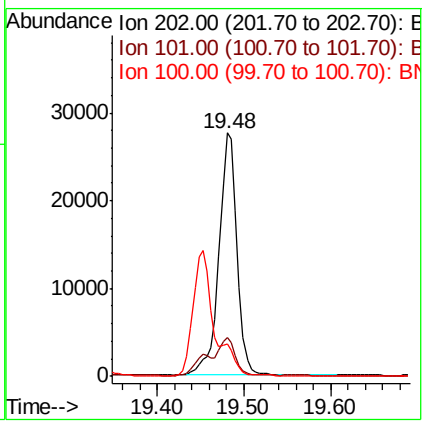




#17
Pyrene
Concen: 0.737 ng/ul
RT: 19.48 min Scan# 4223
Delta R.T. -0.00 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:202 Resp: 39807

Ion	Ratio	Lower	Upper
202	100		
101	15.8	12.2	18.2
100	13.2	9.8	14.6



Instrument :
BNA_N
ClientSampleId :
A4220

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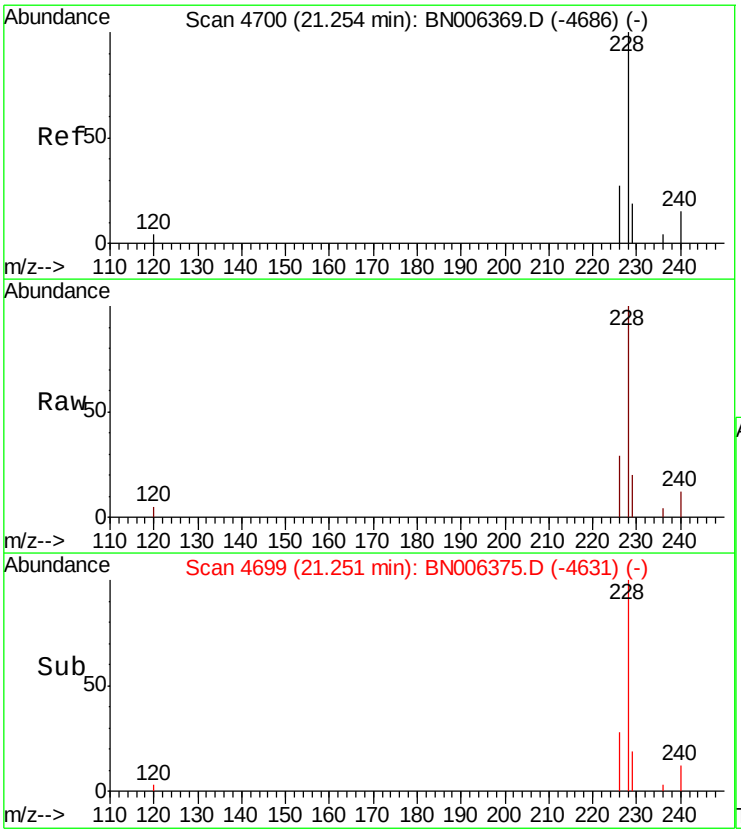
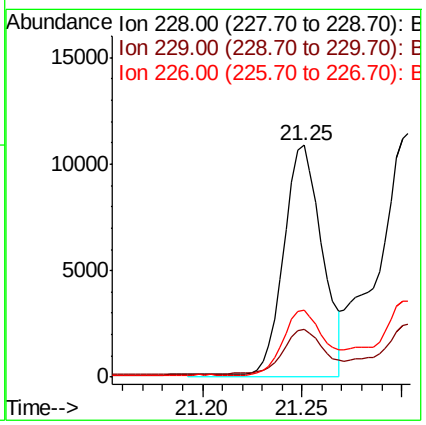
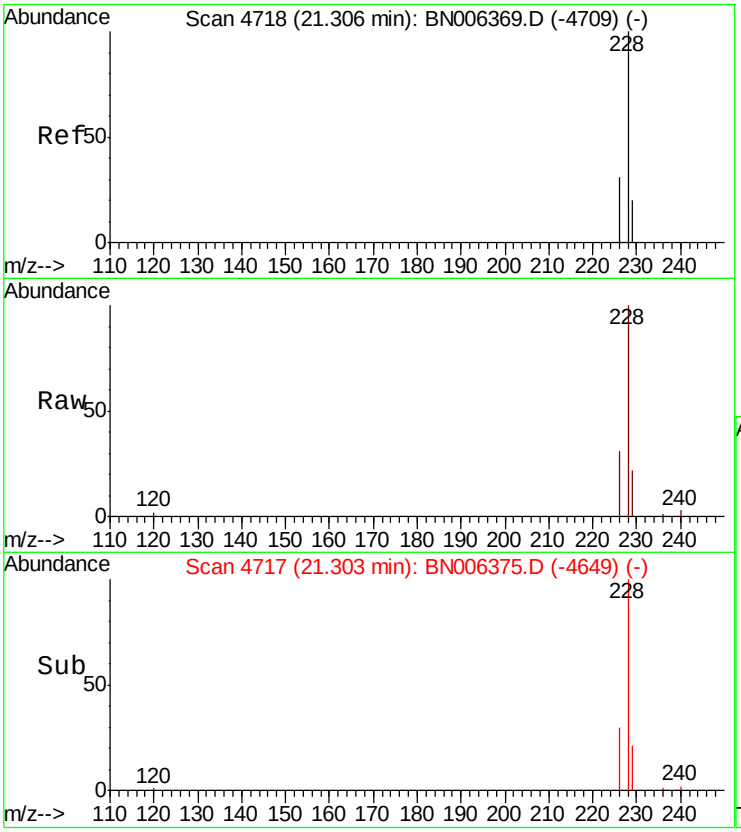


#18
Benzo(a)anthracene
Concen: 0.326 ng/ul m
RT: 21.25 min Scan# 4699
Delta R.T. -0.00 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:228 Resp: 14807

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.5	24.7
226	28.8	22.8	34.2

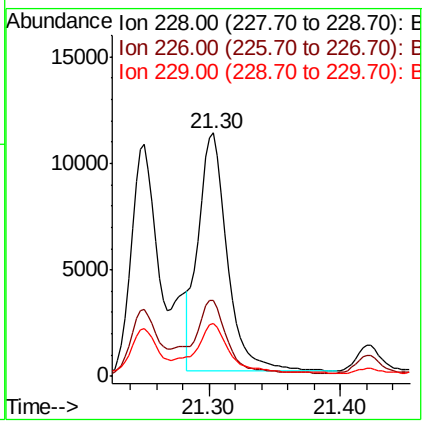




#19
Chrysene
Concen: 0.402 ng/ul
RT: 21.30 min Scan# 4717
Delta R.T. -0.00 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:228 Resp: 17126

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	21.8	16.3	24.5



Instrument :
BNA_N
ClientSampleId :
A4220

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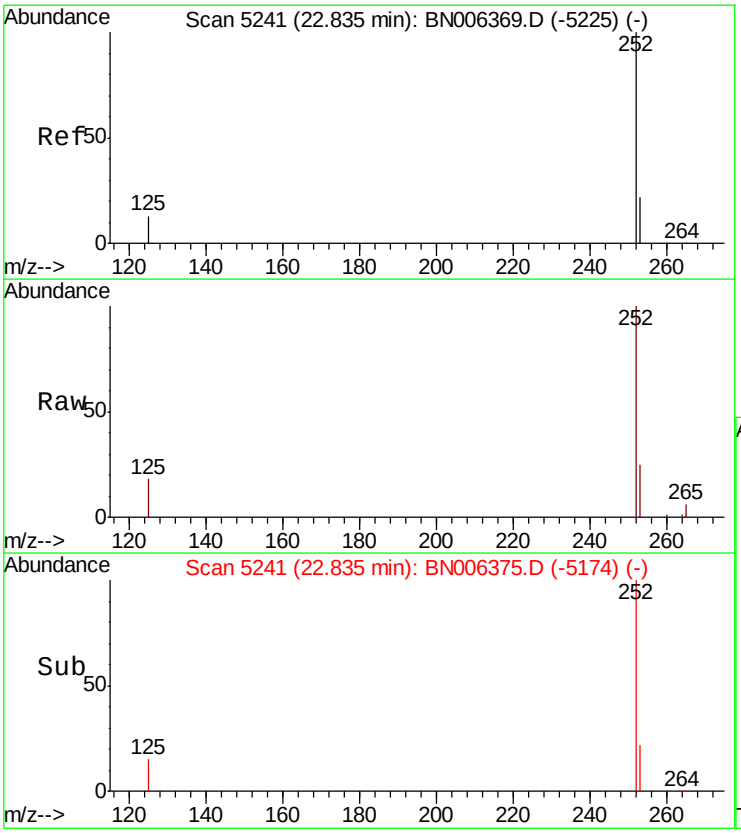
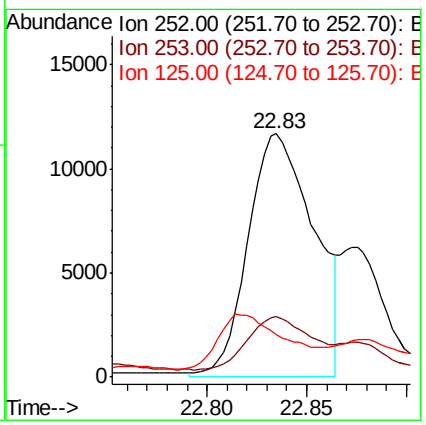
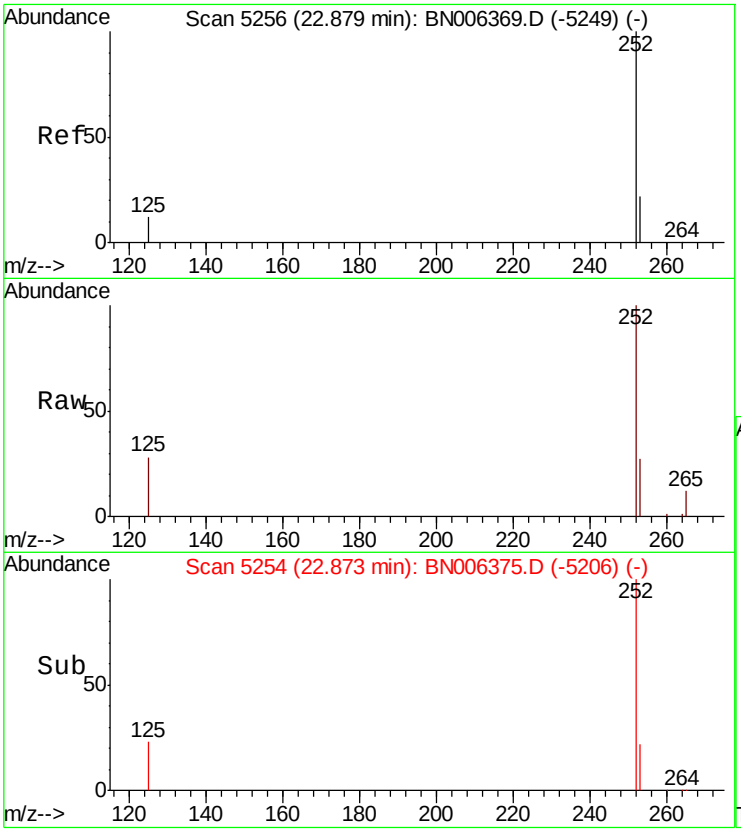


#21
Benzo(b)fluoranthene
Concen: 0.728 ng/ul m
RT: 22.83 min Scan# 5241
Delta R.T. -0.00 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:252 Resp: 26731

Ion	Ratio	Lower	Upper
252	100		
253	24.8	0.0	51.4
125	17.6	0.0	41.0





#22
Benzo(k)fluoranthene
Concen: 0.312 ng/ul m
RT: 22.87 min Scan# 5254
Delta R.T. -0.01 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:252 Resp: 11150

Ion	Ratio	Lower	Upper
252	100		
253	27.1	20.3	30.5
125	28.0	14.3	21.5#

Instrument :
BNA_N
ClientSampleId :
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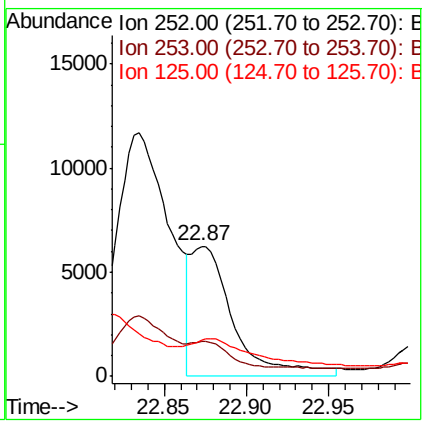
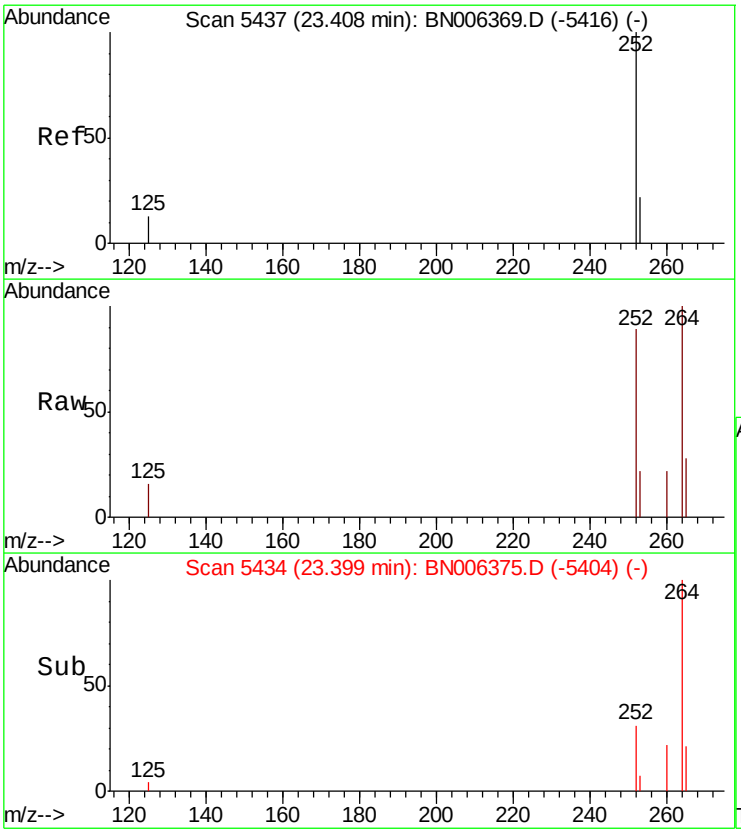
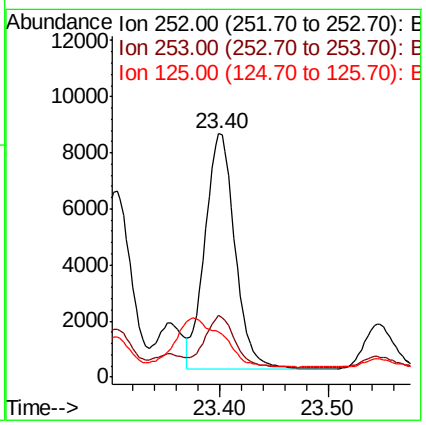


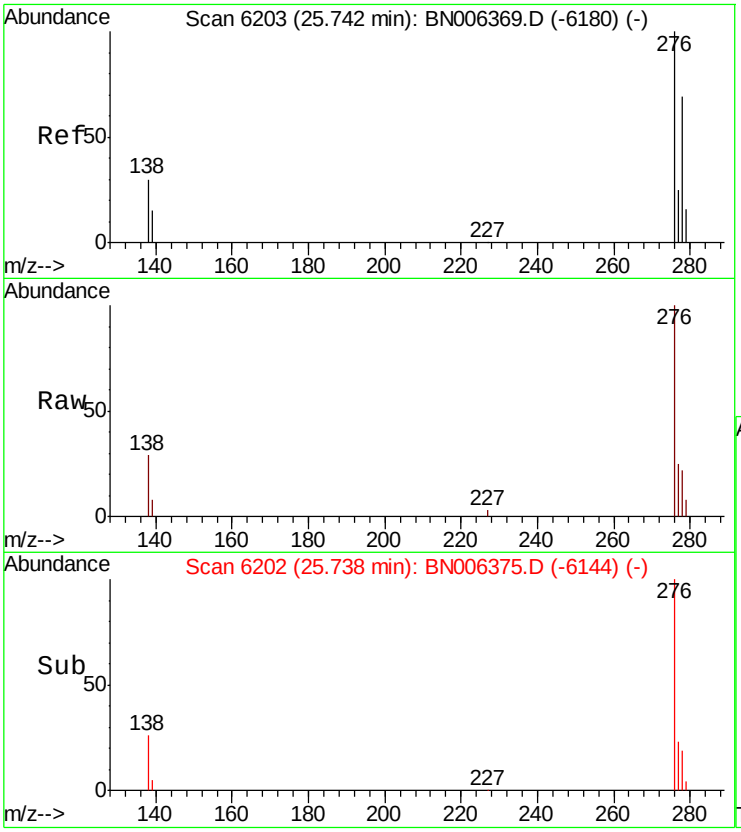


#23
Benzo(a)pyrene
Concen: 0.475 ng/ul
RT: 23.40 min Scan# 5434
Delta R.T. -0.01 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:252 Resp: 16243

Ion	Ratio	Lower	Upper
252	100		
253	25.2	21.1	31.7
125	18.5	20.3	30.5#





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.309 ng/ul
RT: 25.74 min Scan# 6202
Delta R.T. -0.01 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:276 Resp: 11443

Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.6	38.4#
227	0.0	0.3	0.5#

Instrument :
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ClientSampleId :
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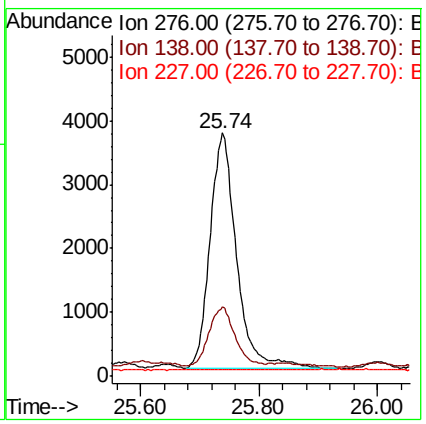
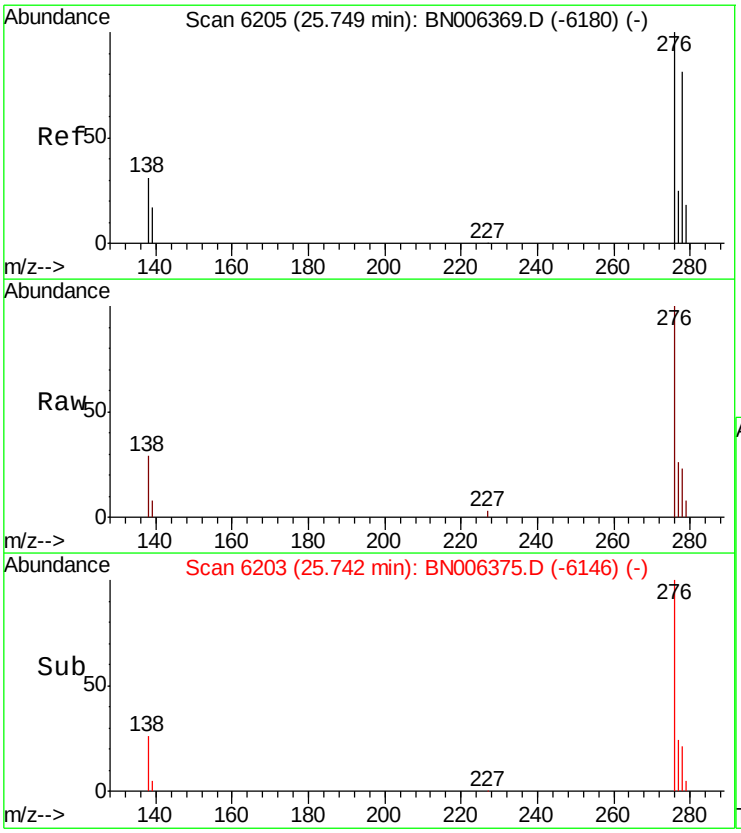
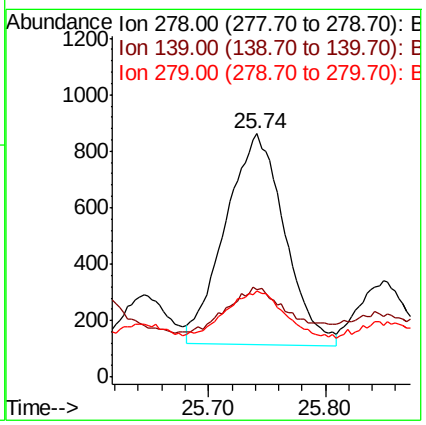


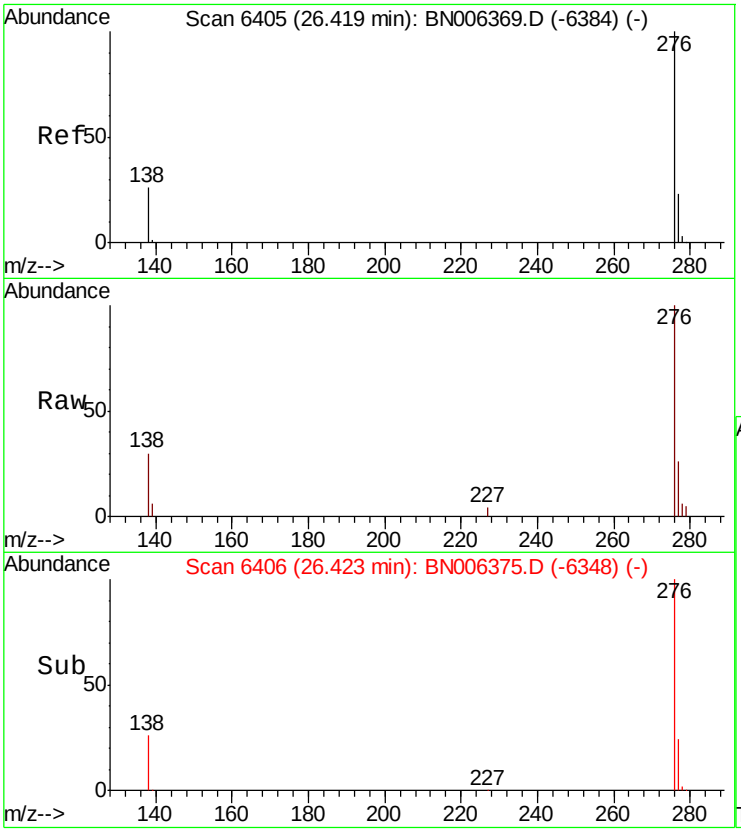


#25
Dibenzo(a,h)anthracene
Concen: 0.089 ng/ul
RT: 25.74 min Scan# 6203
Delta R.T. -0.01 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:278 Resp: 2631

Ion	Ratio	Lower	Upper
278	100		
139	36.0	21.2	31.8#
279	35.2	22.6	33.8#

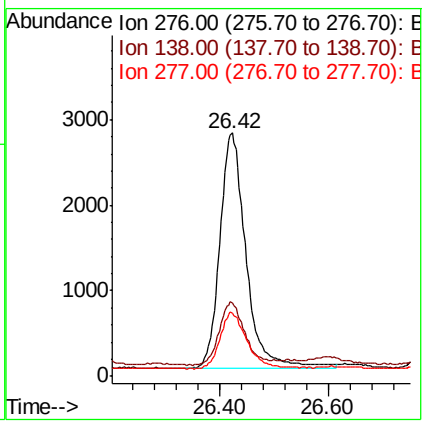




#26
Benzo(g,h,i)perylene
Concen: 0.298 ng/ul
RT: 26.42 min Scan# 6406
Delta R.T. -0.01 min
Lab File: BN006375.D
Acq: 18 Jun 2019 13:30

Tgt Ion:276 Resp: 9252

Ion	Ratio	Lower	Upper
276	100		
138	30.1	24.2	36.4
277	26.2	21.5	32.3



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