Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
Data File : BN004144.D
Acq On : 20 Dec 2018 09:05
Operator : JU/SJ
Sample : J6299-08DL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F24DL

Manual Integrations APPROVED
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Quant Time: Dec 20 11:23:31 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1081	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	5769	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3635	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	9585	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	10789	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	10756	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	791	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2578	0.09	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	6300	0.385	ng/ul	98
12) Phenanthrene	17.26	178	1549m	0.049	ng/ul	
13) Anthracene	17.34	178	6227	0.241	ng/ul	97
15) Fluoranthene	19.27	202	25876	0.697	ng/ul	96
17) Pyrene	19.63	202	30254	0.782	ng/ul#	93
18) Benzo(a)anthracene	21.38	228	19008	0.558	ng/ul	97
19) Chrysene	21.43	228	20182	0.518	ng/ul	98
21) Benzo(b)fluoranthene	23.02	252	37930m	0.852	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	12329m	0.284	ng/ul	
23) Benzo(a)pyrene	23.62	252	16539	0.429	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.08	276	15517	0.351	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.08	278	3987	0.112	ng/ul#	78
26) Benzo(g,h,i)perylene	26.82	276	11072	0.288	ng/ul	95

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

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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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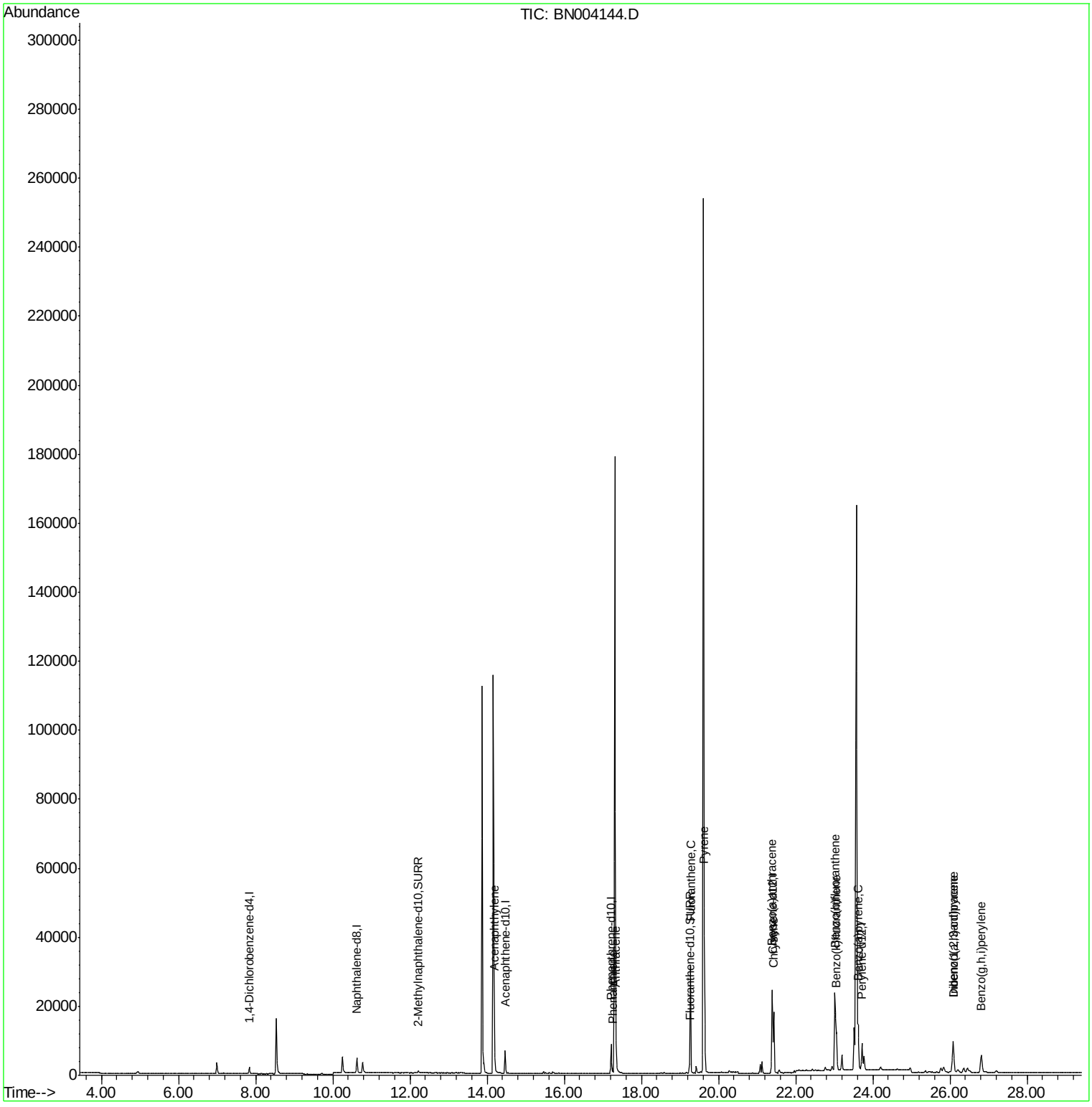
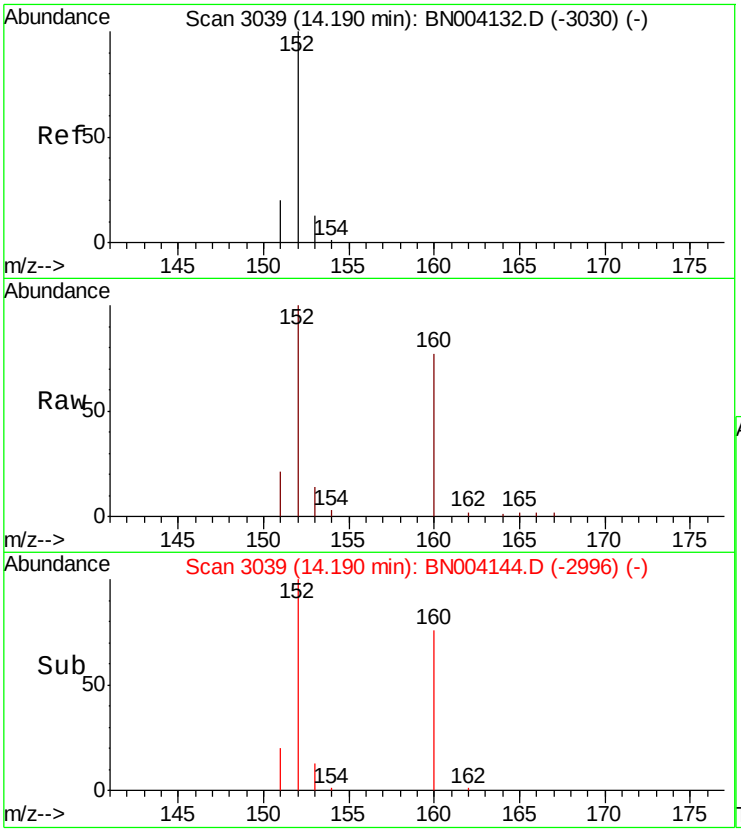
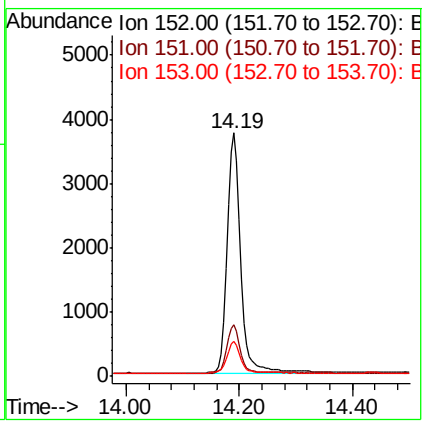




#7
Acenaphthylene
Concen: 0.385 ng/ul
RT: 14.19 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:152 Resp: 6300

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	14.2	10.7	16.1



Instrument :
BNA_N
ClientSampleId :
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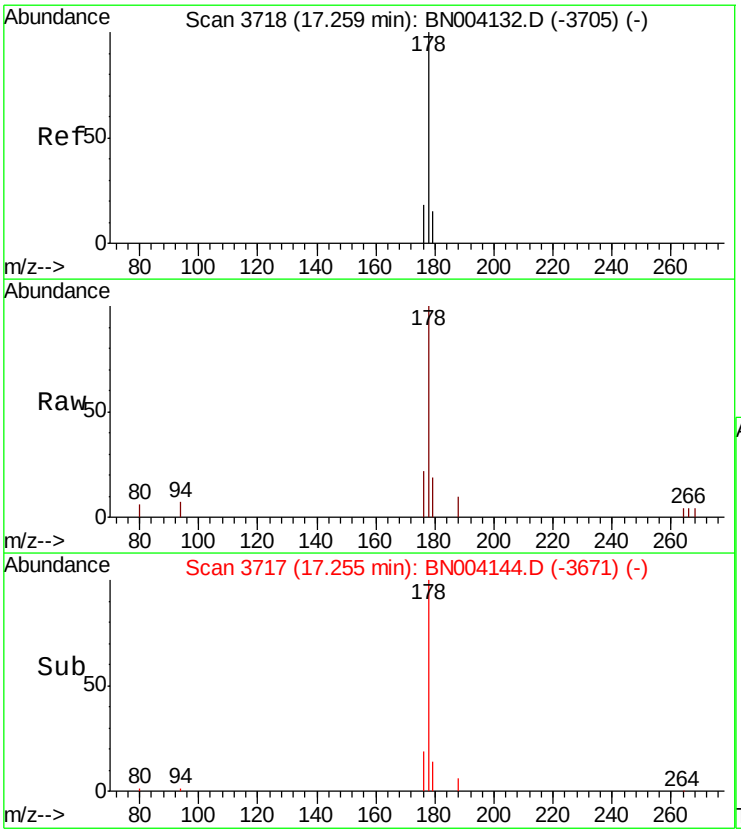
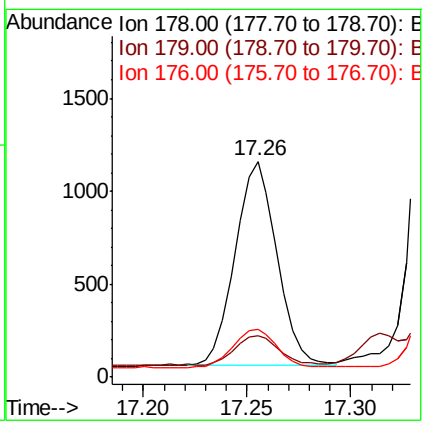
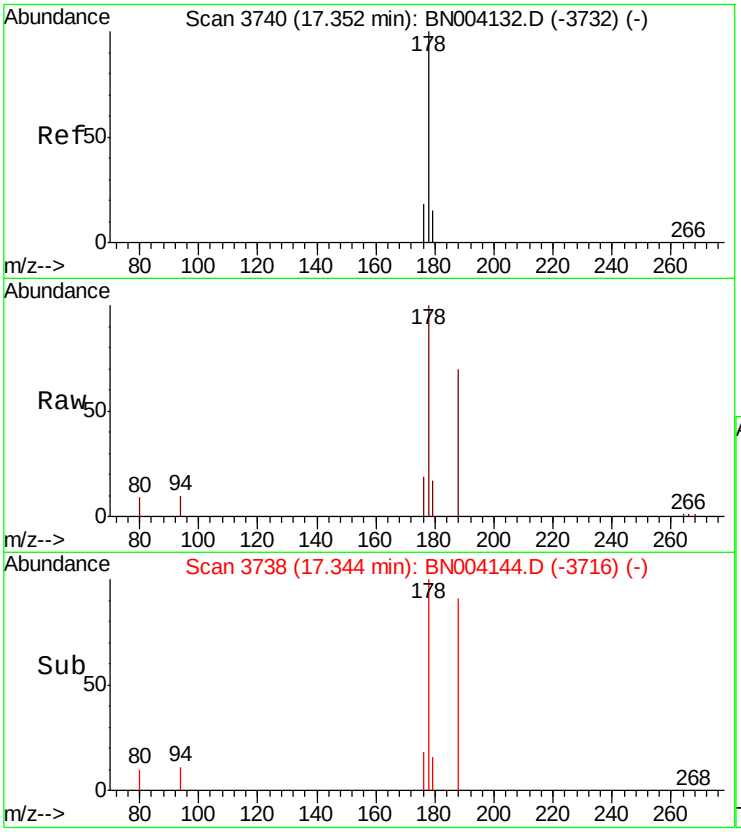


#12
Phenanthrene
Concen: 0.049 ng/ul m
RT: 17.26 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:178 Resp: 1549

Ion	Ratio	Lower	Upper
178	100		
179	19.1	12.5	18.7#
176	22.4	15.0	22.4

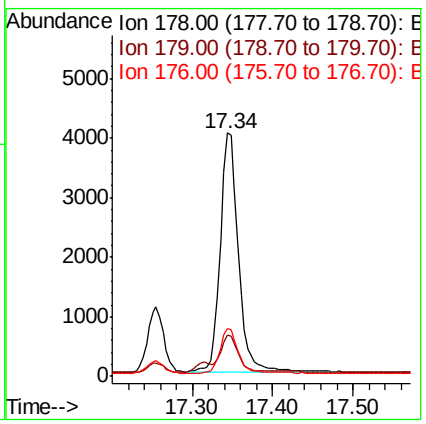




#13
Anthracene
Concen: 0.241 ng/ul
RT: 17.34 min Scan# 3738
Delta R.T. -0.01 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:178 Resp: 6227

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.3	18.5
176	19.5	14.8	22.2



Instrument :
BNA_N
ClientSampleId :
F9F24DL

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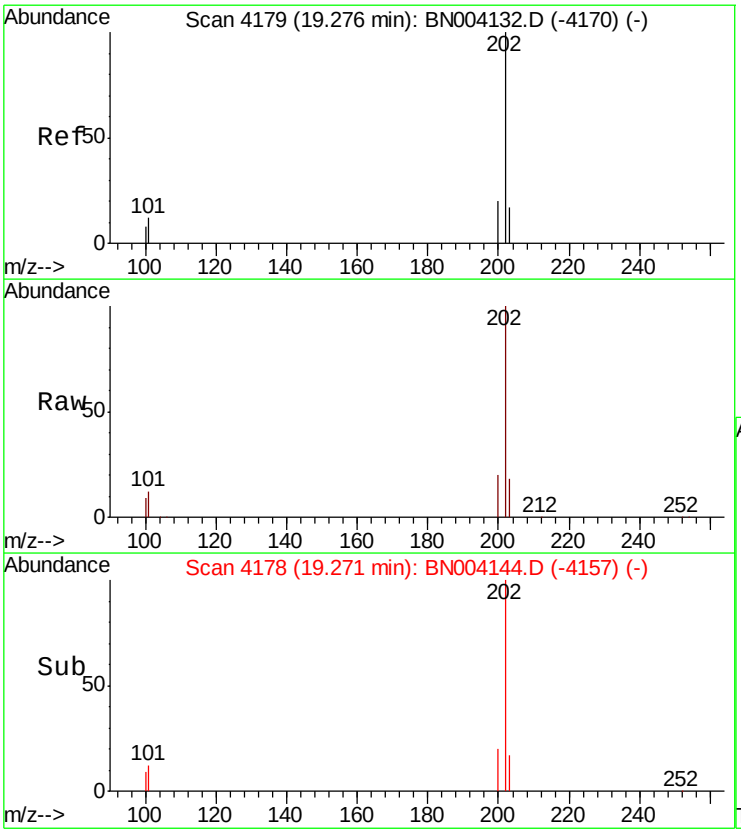
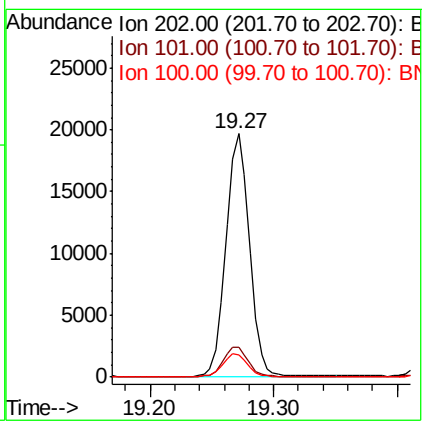
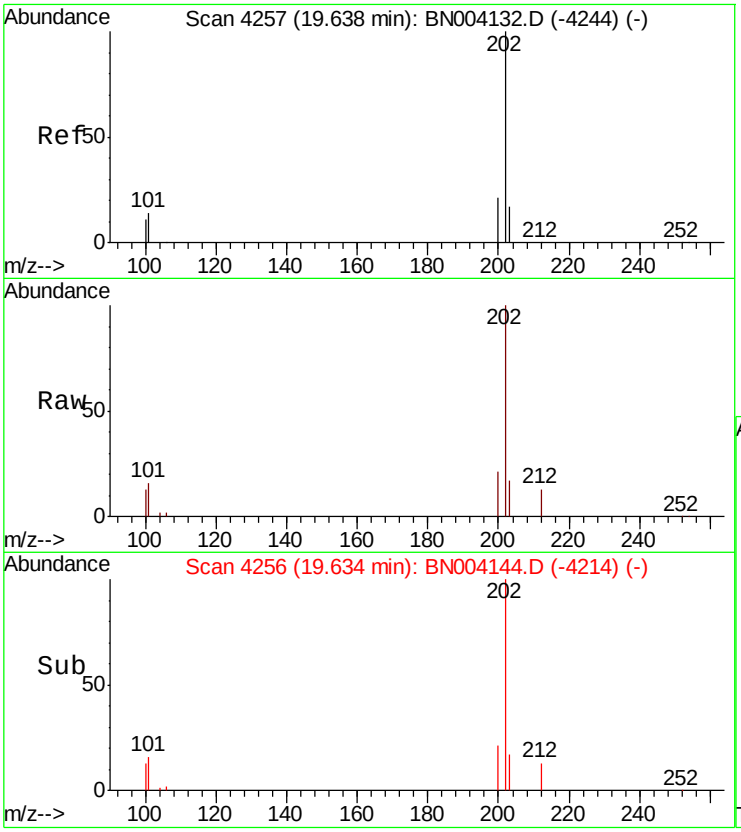


#15
Fluoranthene
Concen: 0.697 ng/ul
RT: 19.27 min Scan# 4178
Delta R.T. -0.00 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:202 Resp: 25876

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.7
100	9.3	0.0	28.1





#17
Pyrene
Concen: 0.782 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. -0.00 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:202 Resp: 30254

Ion	Ratio	Lower	Upper
202	100		
101	15.7	10.3	15.5#
100	12.8	8.5	12.7#

Instrument :
BNA_N
ClientSampleId :
F9F24DL

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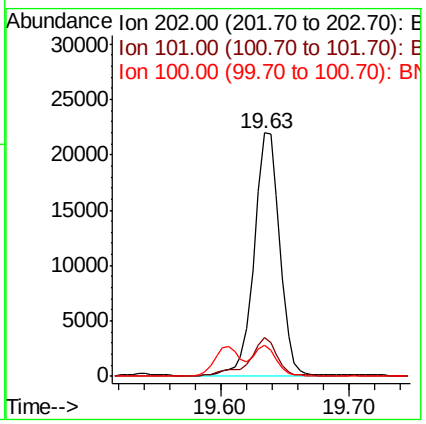
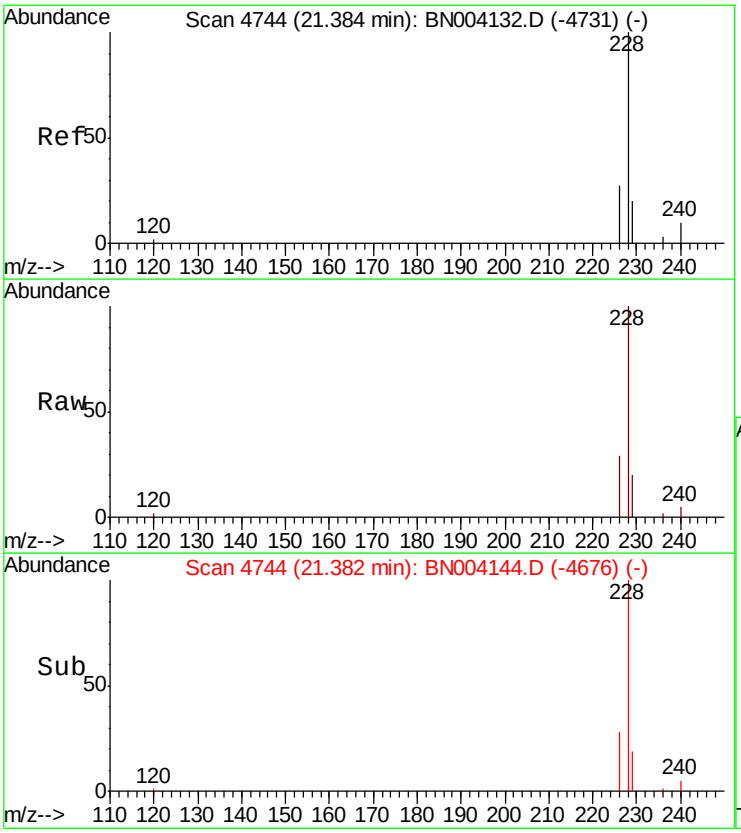
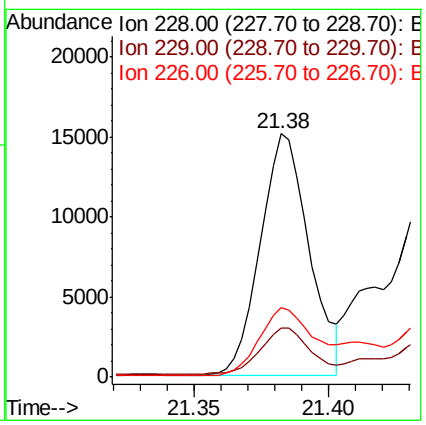


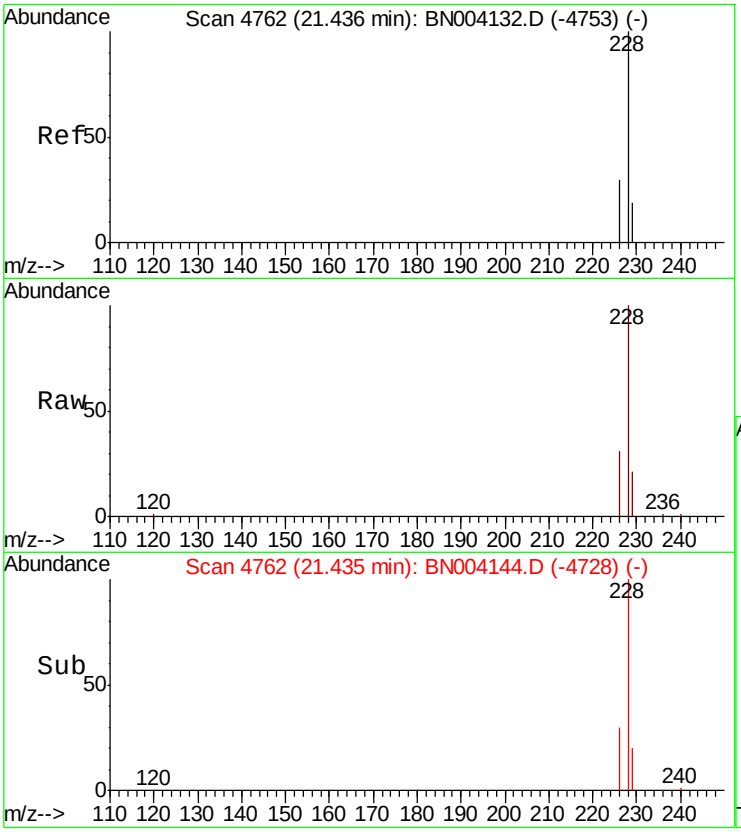


#18
Benzo(a)anthracene
Concen: 0.558 ng/ul
RT: 21.38 min Scan# 4744
Delta R.T. -0.00 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:228 Resp: 19008

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.6	23.4
226	28.6	21.1	31.7

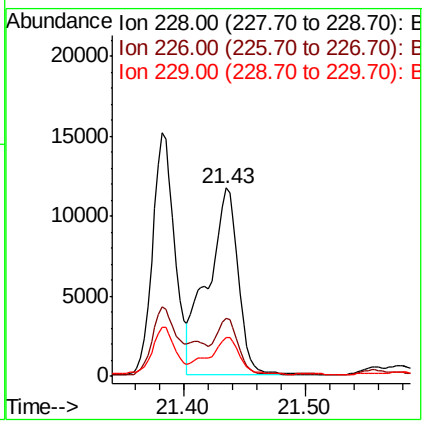




#19
Chrysene
Concen: 0.518 ng/ul
RT: 21.43 min Scan# 4762
Delta R.T. -0.00 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:228 Resp: 20182

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.0	36.0
229	20.9	15.7	23.5



Instrument :
BNA_N
ClientSampleId :
F9F24DL

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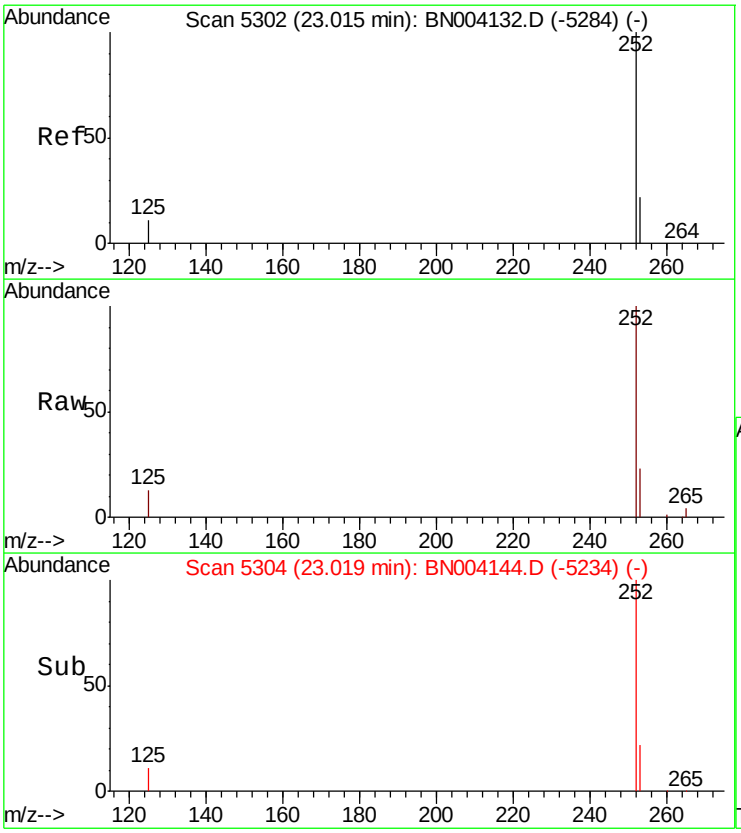
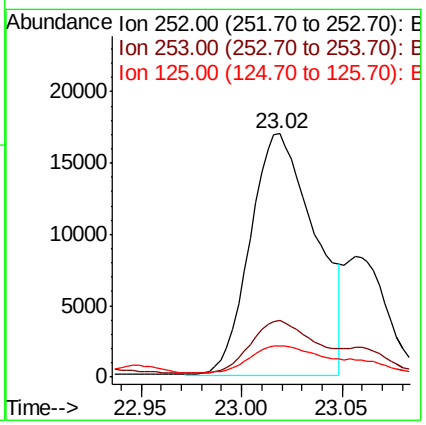
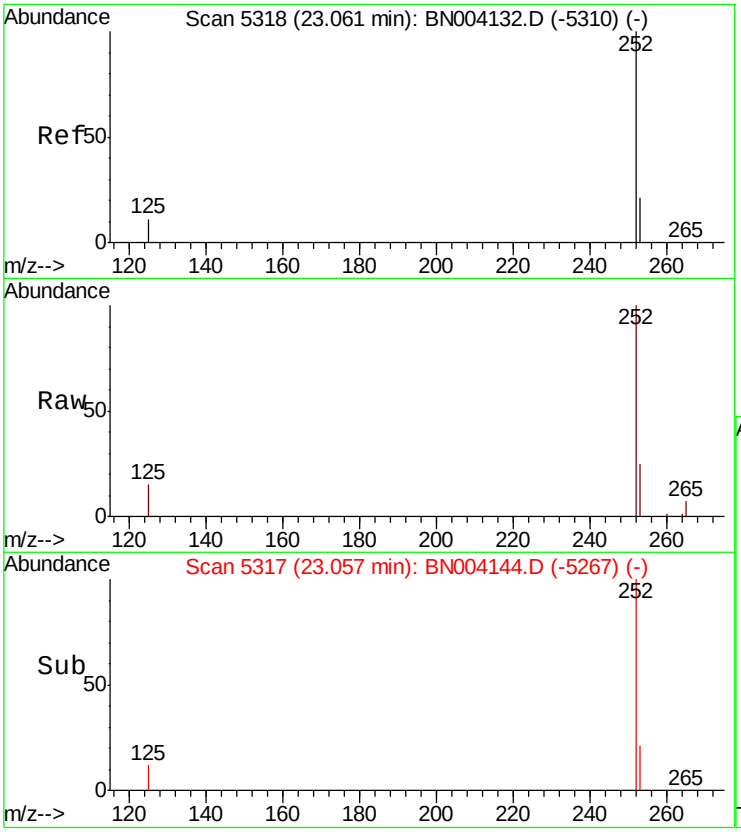


#21
Benzo(b)fluoranthene
Concen: 0.852 ng/ul m
RT: 23.02 min Scan# 5304
Delta R.T. 0.00 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:252 Resp: 37930

Ion	Ratio	Lower	Upper
252	100		
253	23.1	0.0	46.0
125	13.0	0.0	22.4





#22
Benzo(k)fluoranthene
Concen: 0.284 ng/ul m
RT: 23.06 min Scan# 5317
Delta R.T. -0.00 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:252 Resp: 12329

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.5	27.7
125	14.6	9.0	13.6#

Instrument :
BNA_N
ClientSampleId :
F9F24DL

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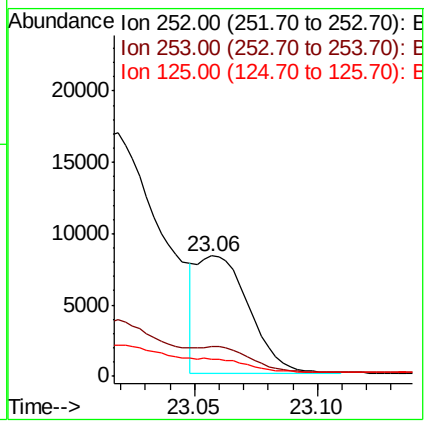
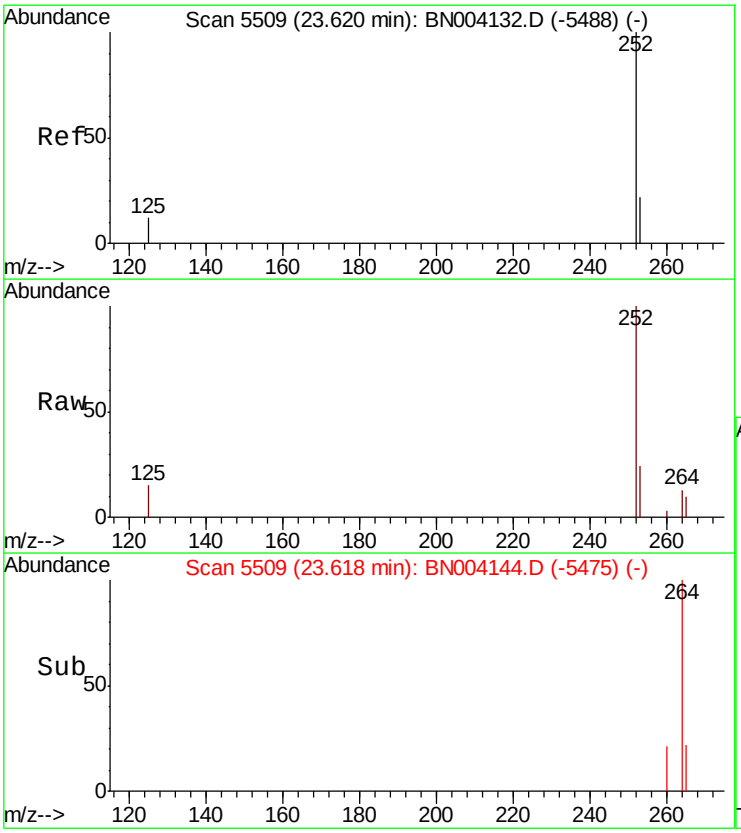
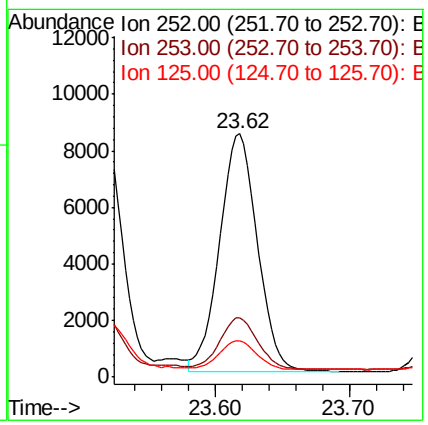


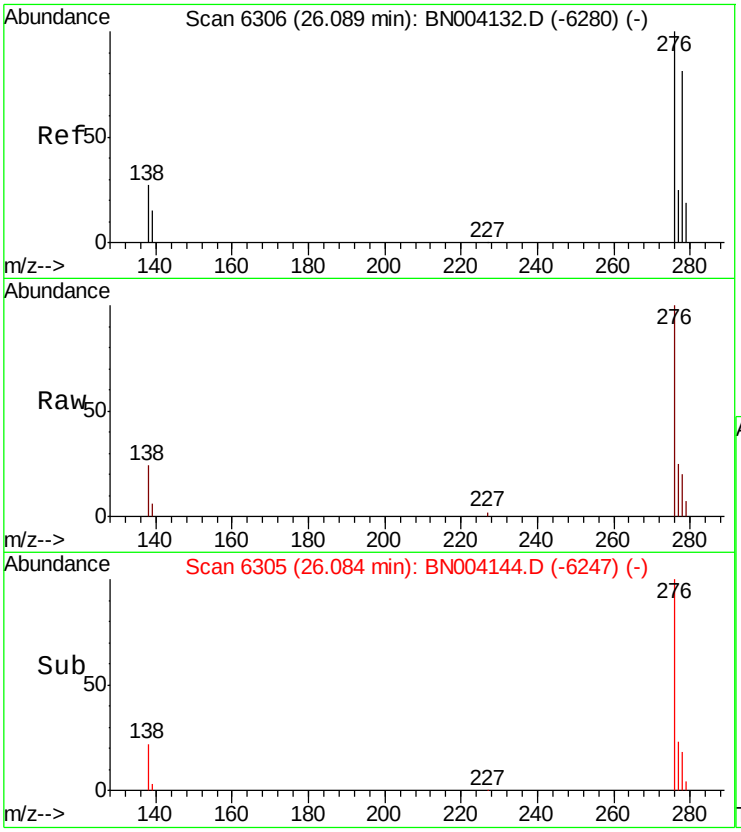


#23
Benzo(a)pyrene
Concen: 0.429 ng/ul
RT: 23.62 min Scan# 5509
Delta R.T. -0.00 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:252 Resp: 16539

Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.0	28.4
125	15.0	10.2	15.4





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.351 ng/ul
RT: 26.08 min Scan# 6305
Delta R.T. -0.00 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:276 Resp: 15517

Ion	Ratio	Lower	Upper
276	100		
138	22.5	20.3	30.5
227	0.0	0.2	0.2#

Instrument :
BNA_N
ClientSampleId :
F9F24DL

Manual Integrations APPROVED
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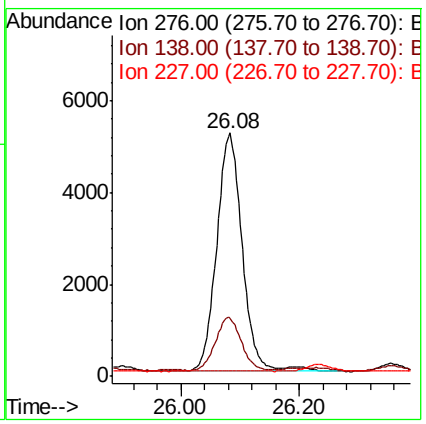
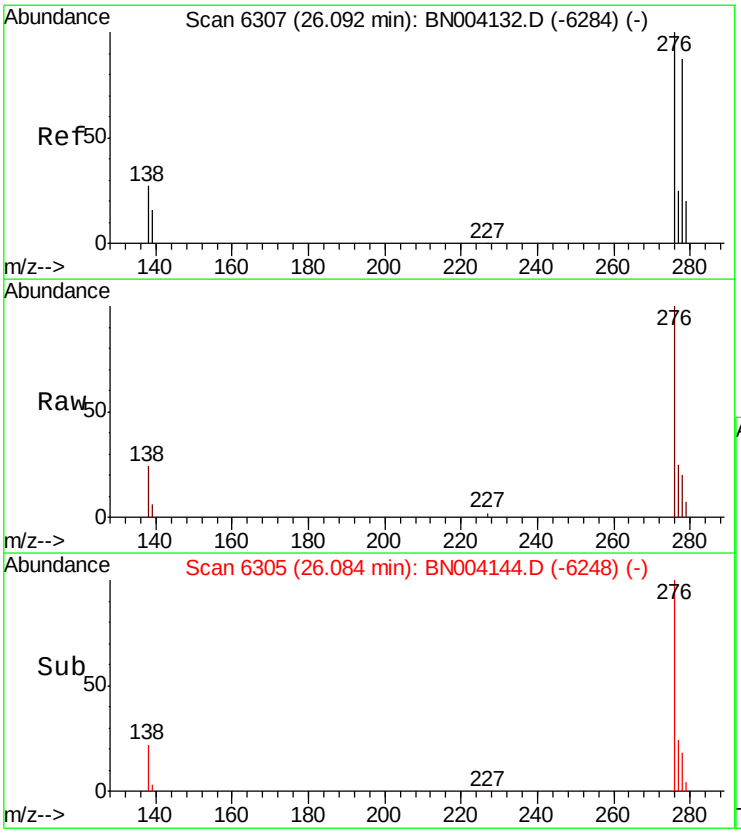
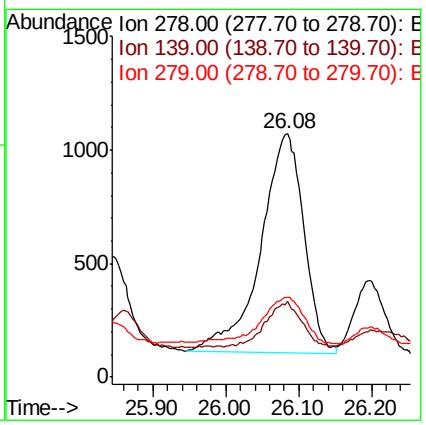


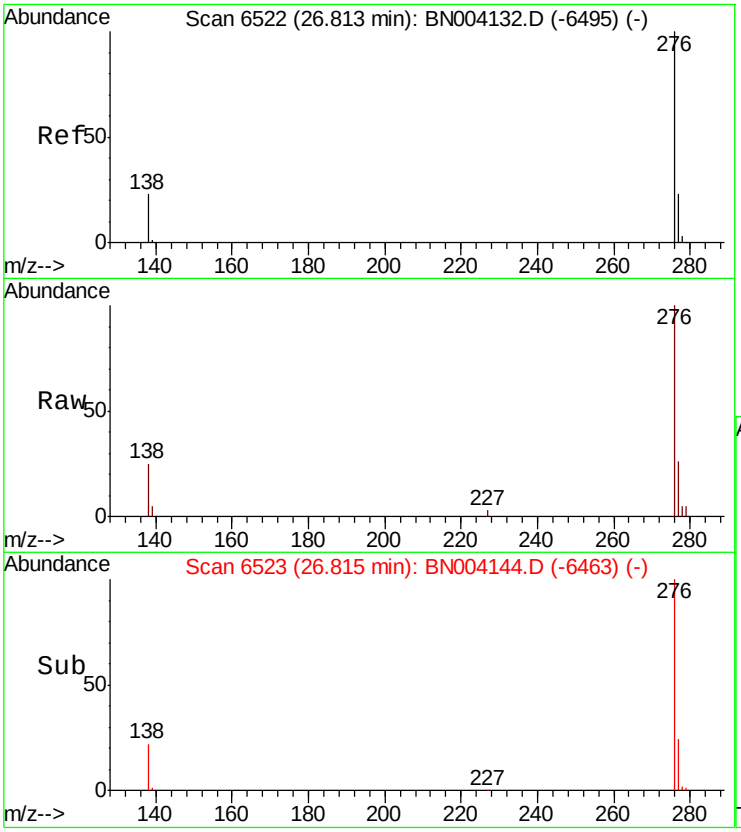


#25
Dibenzo(a,h)anthracene
Concen: 0.112 ng/ul
RT: 26.08 min Scan# 6305
Delta R.T. -0.01 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:278 Resp: 3987

Ion	Ratio	Lower	Upper
278	100		
139	31.1	14.2	21.4#
279	32.7	19.8	29.6#

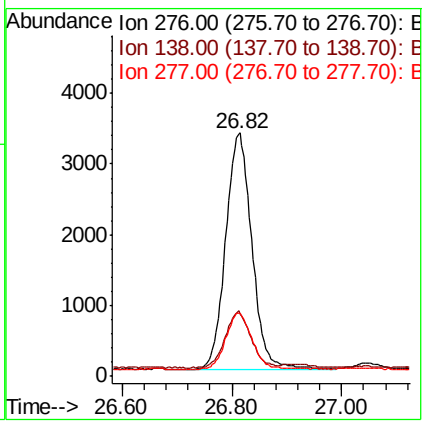




#26
Benzo(g,h,i)perylene
Concen: 0.288 ng/ul
RT: 26.82 min Scan# 6523
Delta R.T. 0.00 min
Lab File: BN004144.D
Acq: 20 Dec 2018 09:05

Tgt Ion:276 Resp: 11072

Ion	Ratio	Lower	Upper
276	100		
138	25.4	17.7	26.5
277	25.8	19.3	28.9



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