

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100918\
 Data File : BN003018.D
 Acq On : 09 Oct 2018 09:35
 Operator : MJ/SJ
 Sample : J5115-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC43

Manual Integrations
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Quant Time: Oct 09 10:48:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1305	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5662	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3287	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7834m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7982m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	7137	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2241	0.26	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	6225m	0.28	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.44	128	538	0.037	ng/ul#	67
5) 2-Methylnaphthalene	12.08	142	386	0.039	ng/ul	96
7) Acenaphthylene	13.98	152	435	0.029	ng/ul#	66
12) Phenanthrene	17.06	178	2245m	0.103	ng/ul	
15) Fluoranthene	19.09	202	5810m	0.227	ng/ul	
17) Pyrene	19.45	202	7245	0.234	ng/ul	100
18) Benzo(a)anthracene	21.21	228	4071	0.158	ng/ul#	86
19) Chrysene	21.26	228	11284	0.433	ng/ul	96
21) Benzo(b)fluoranthene	22.78	252	16562m	0.644	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	3873m	0.145	ng/ul	
23) Benzo(a)pyrene	23.34	252	3675	0.160	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.65	276	6122	0.231	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.65	278	1517	0.072	ng/ul#	1
26) Benzo(g,h,i)perylene	26.32	276	7695	0.345	ng/ul#	89

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

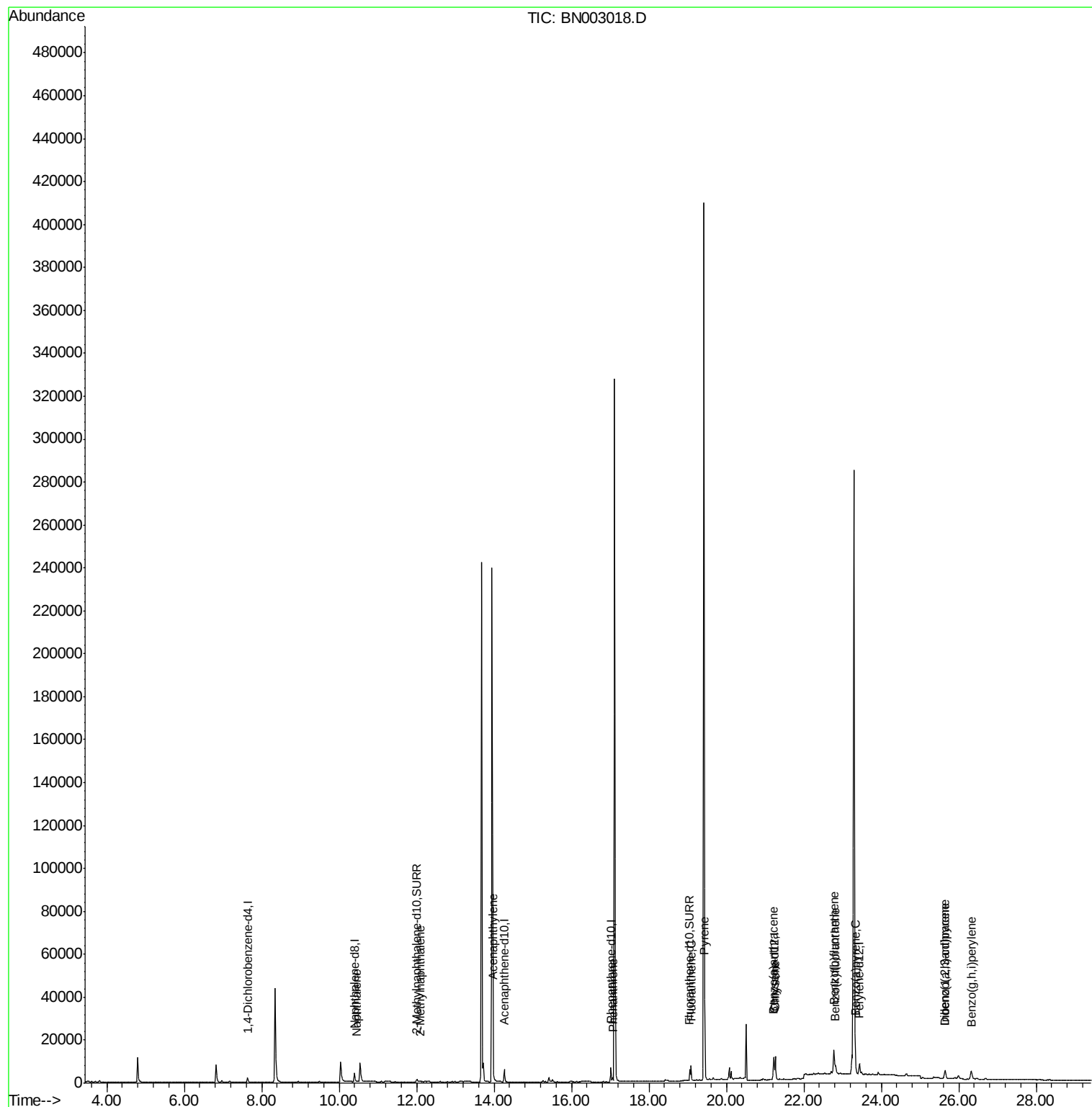
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100918\
Data File : BN003018.D
Acq On : 09 Oct 2018 09:35
Operator : MJ/SJ
Sample : J5115-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

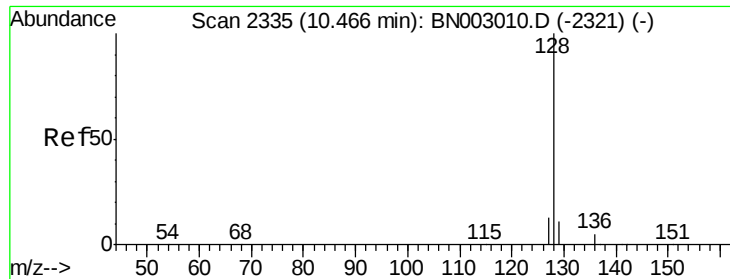
Instrument :
BNA_N
ClientSampleId :
JLC43

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10/9/2018 5:38:32 PM

Quant Time: Oct 09 10:48:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.037 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003018.D

Acq: 09 Oct 2018 09:35

Instrument :

BNA_N

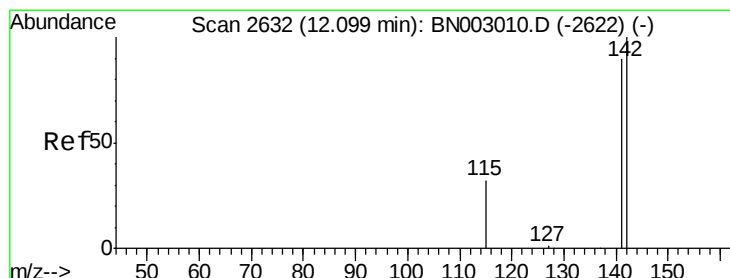
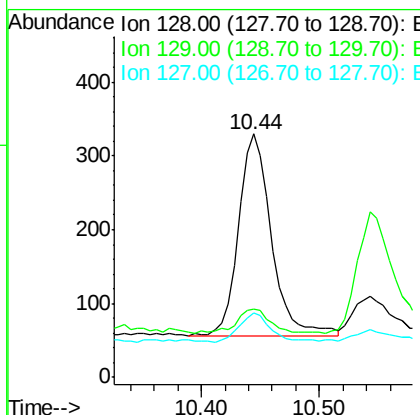
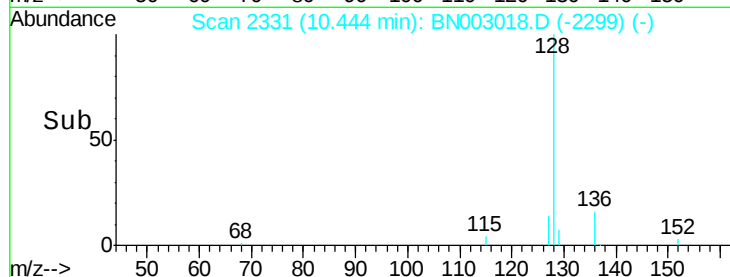
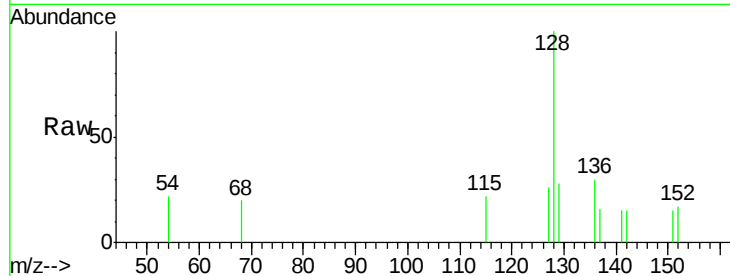
ClientSampleId :

JLC43

Tgt Ion:	128	Resp:	538
Ion Ratio	Lower	Upper	
128	100		
129	28.2	10.4	15.6#
127	26.4	11.7	17.5#

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#5

2-Methylnaphthalene

Concen: 0.039 ng/ul

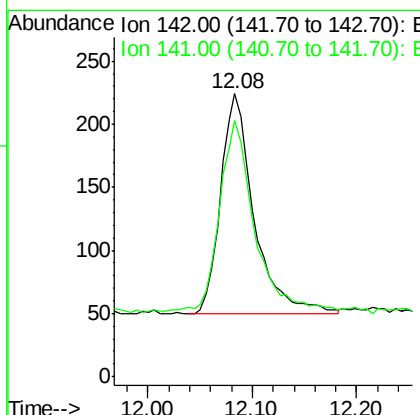
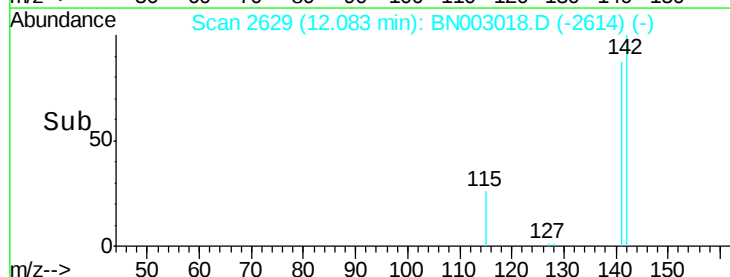
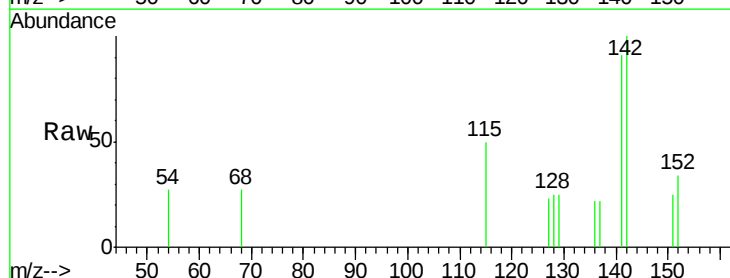
RT: 12.08 min Scan# 2629

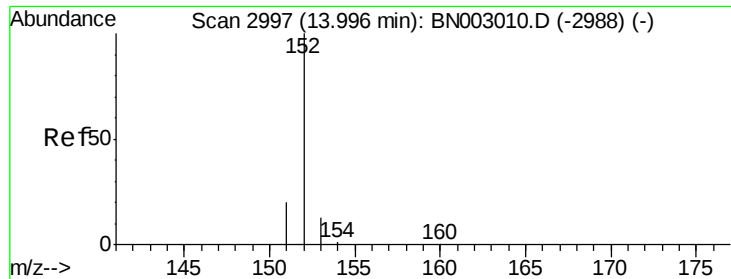
Delta R.T. -0.02 min

Lab File: BN003018.D

Acq: 09 Oct 2018 09:35

Tgt Ion:	142	Resp:	386
Ion Ratio	Lower	Upper	
142	100		
141	95.6	73.4	110.0





#7

Acenaphthylene

Concen: 0.029 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003018.D

Acq: 09 Oct 2018 09:35

Instrument :

BNA_N

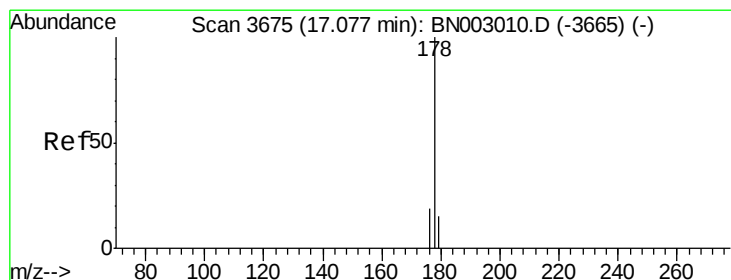
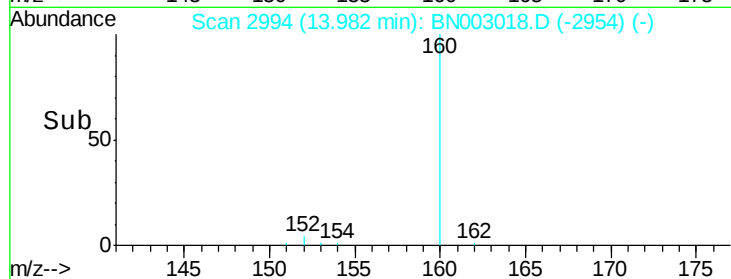
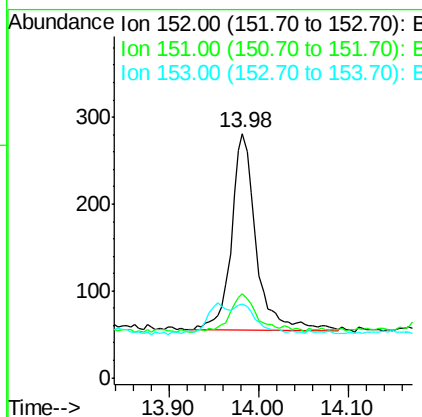
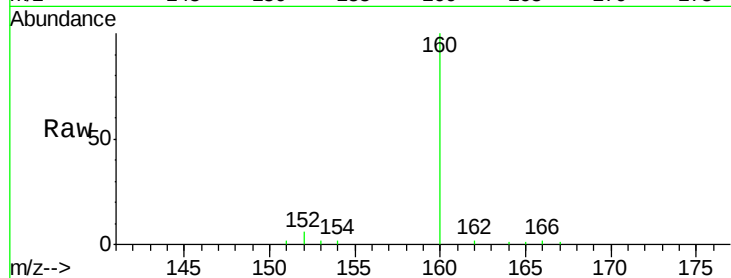
ClientSampleId :

JLC43

Tgt Ion:	152	Resp:	435
Ion Ratio	Lower	Upper	
152	100		
151	34.5	16.5	24.7#
153	30.2	11.4	17.2#

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#12

Phenanthrene

Concen: 0.103 ng/ul m

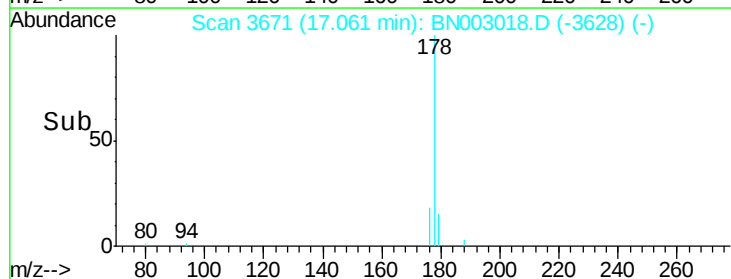
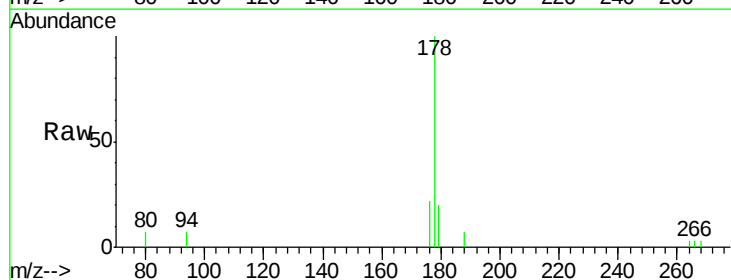
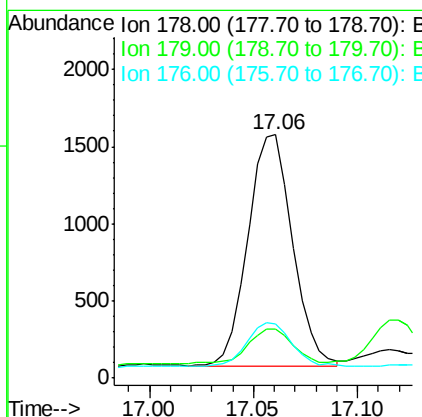
RT: 17.06 min Scan# 3671

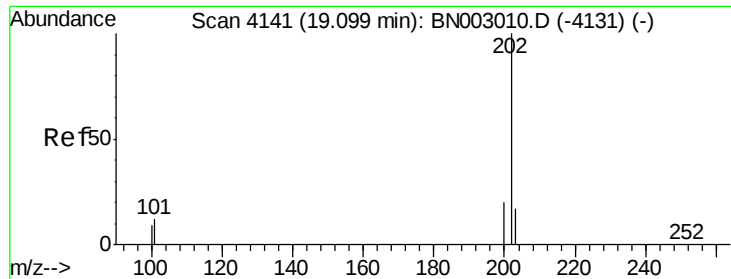
Delta R.T. -0.02 min

Lab File: BN003018.D

Acq: 09 Oct 2018 09:35

Tgt Ion:	178	Resp:	2245
Ion Ratio	Lower	Upper	
178	100		
179	20.1	12.9	19.3#
176	22.1	15.4	23.2





#15

Fluoranthene

Concen: 0.227 ng/ul m

RT: 19.09 min Scan# 4138

Delta R.T. -0.01 min

Lab File: BN003018.D

Acq: 09 Oct 2018 09:35

Instrument :

BNA_N

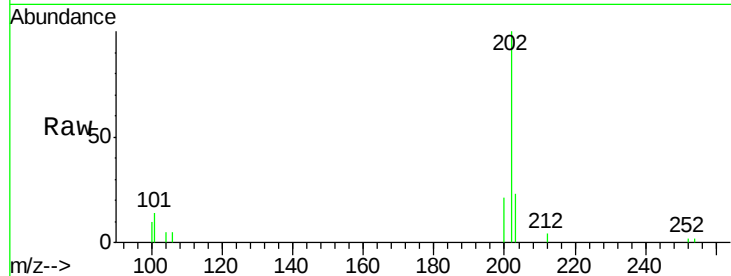
ClientSampleId :

JLC43

Tgt Ion:	202	Resp:	5810
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	32.3
100	10.3	0.0	29.1

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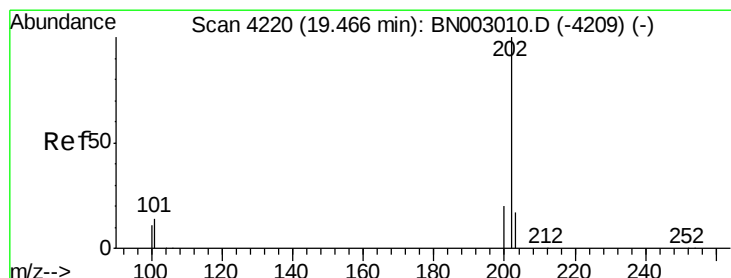
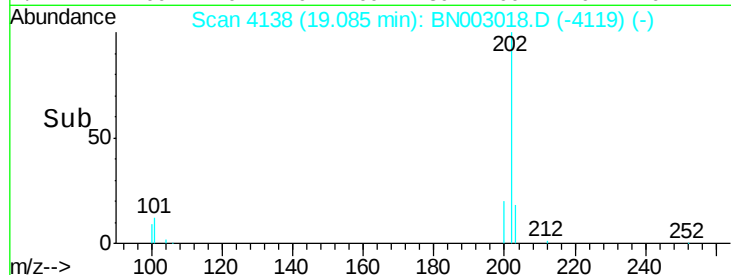
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.09

Time-->



#17

Pyrene

Concen: 0.234 ng/ul

RT: 19.45 min Scan# 4216

Delta R.T. -0.02 min

Lab File: BN003018.D

Acq: 09 Oct 2018 09:35

Tgt Ion:	202	Resp:	7245
Ion Ratio	Lower	Upper	
202	100		
101	15.1	11.9	17.9
100	12.5	9.9	14.9

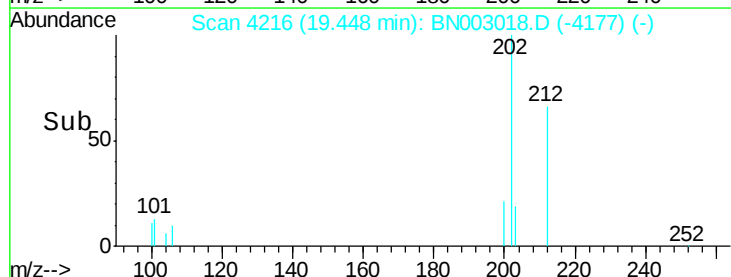
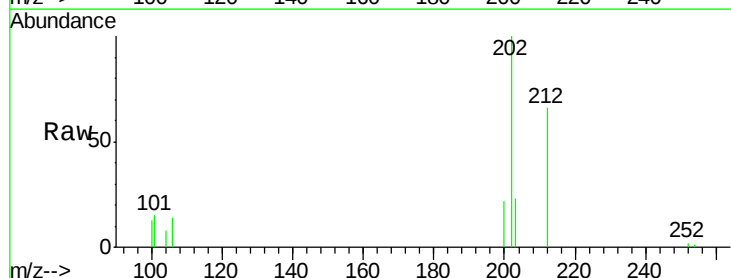
Abundance Ion 202.00 (201.70 to 202.70): E

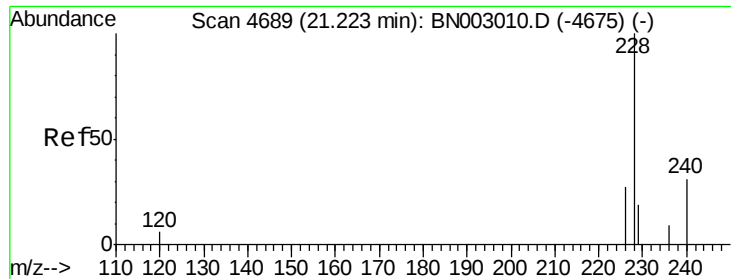
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.45

Time-->





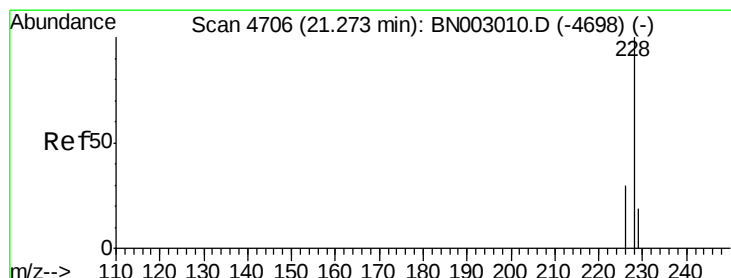
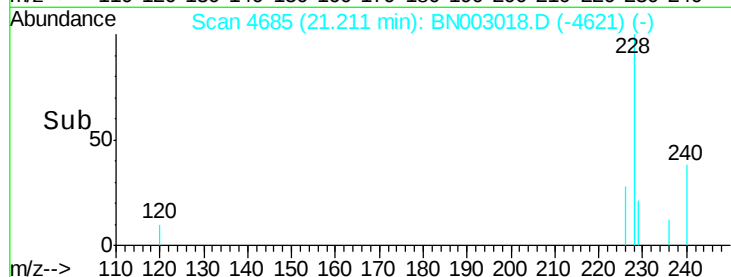
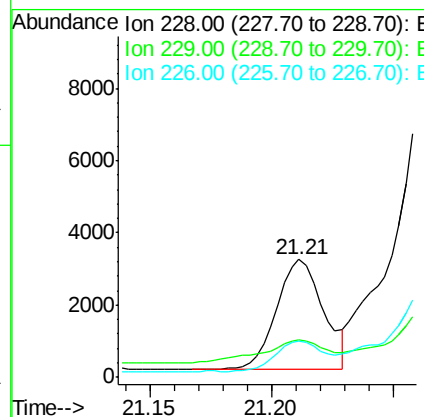
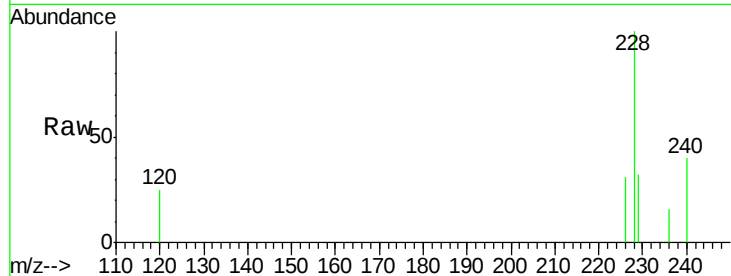
#18
Benzo(a)anthracene
Concen: 0.158 ng/ul
RT: 21.21 min Scan# 4685
Delta R.T. -0.01 min
Lab File: BN003018.D
Acq: 09 Oct 2018 09:35

Instrument :
BNA_N
ClientSampleId :
JLC43

Tgt Ion	Ratio	Lower	Upper
228	100		
229	31.9	16.2	24.2
226	31.0	22.3	33.5

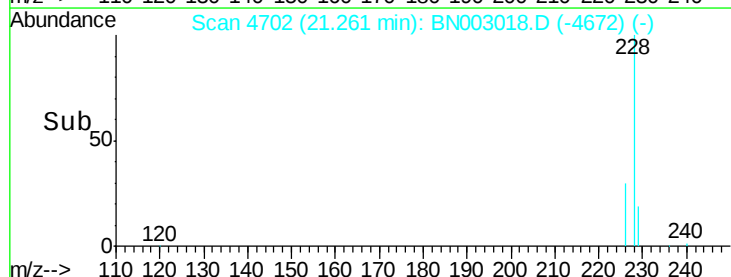
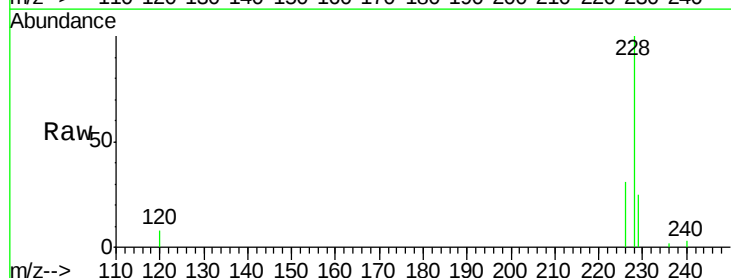
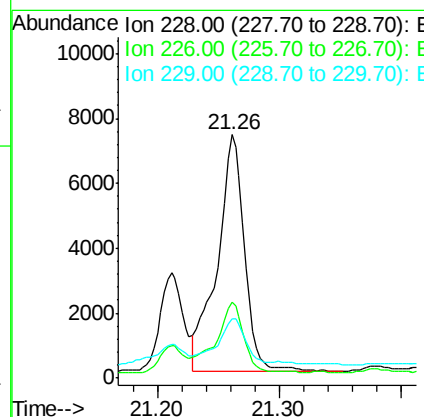
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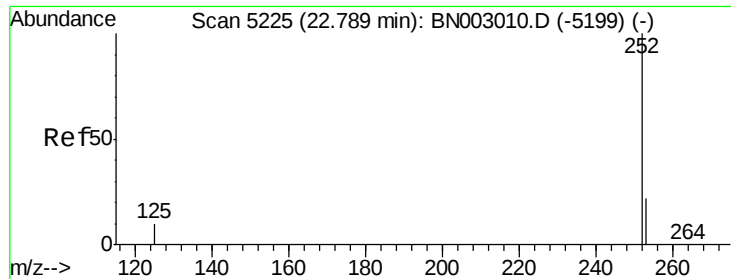
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#19
Chrysene
Concen: 0.433 ng/ul
RT: 21.26 min Scan# 4702
Delta R.T. -0.01 min
Lab File: BN003018.D
Acq: 09 Oct 2018 09:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.4
229	24.5	16.7	25.1





#21

Benzo(b)fluoranthene

Concen: 0.644 ng/ul m

RT: 22.78 min Scan# 5221

Delta R.T. -0.01 min

Lab File: BN003018.D

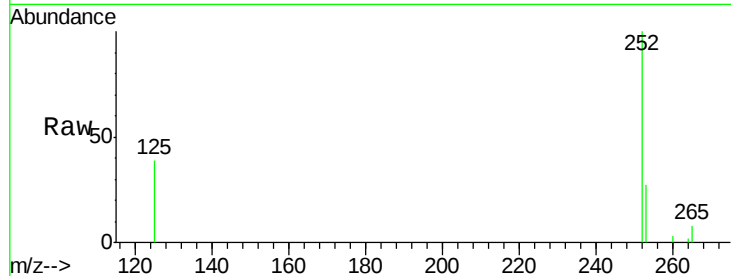
Acq: 09 Oct 2018 09:35

Instrument :

BNA_N

ClientSampleId :

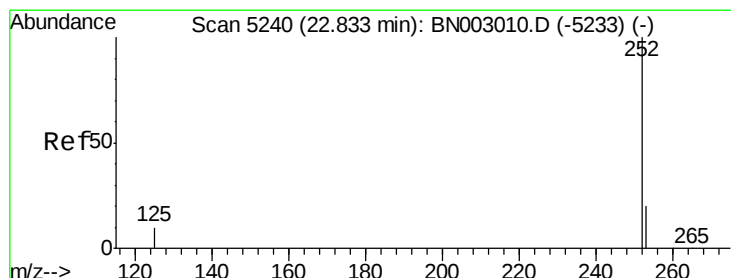
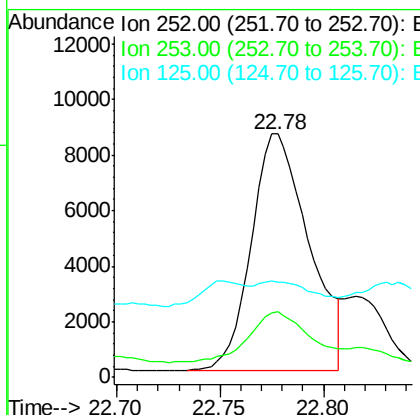
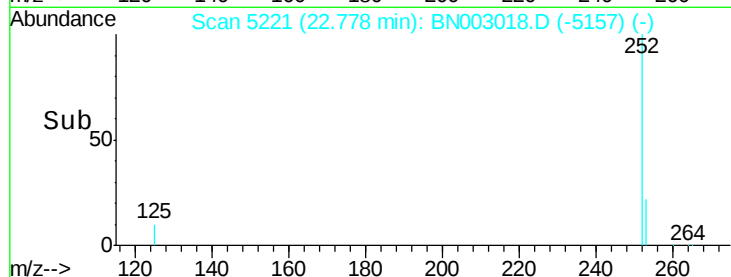
JLC43



Tgt Ion:	252	Resp:	16562
Ion Ratio	Lower	Upper	
252	100		
253	27.0	0.0	53.2
125	39.2	0.0	34.2#

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#22

Benzo(k)fluoranthene

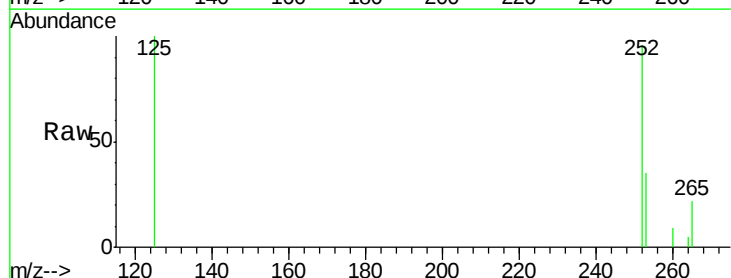
Concen: 0.145 ng/ul m

RT: 22.82 min Scan# 5234

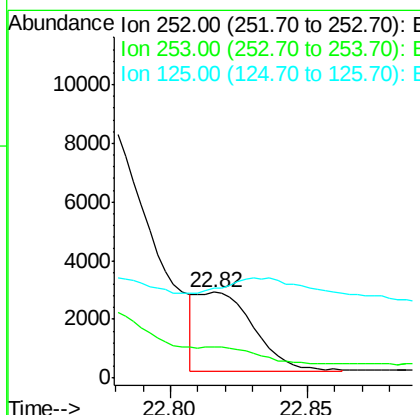
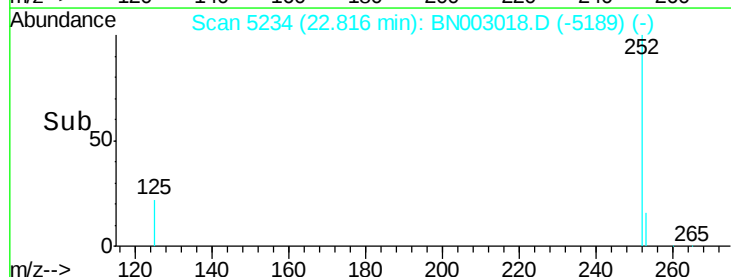
Delta R.T. -0.02 min

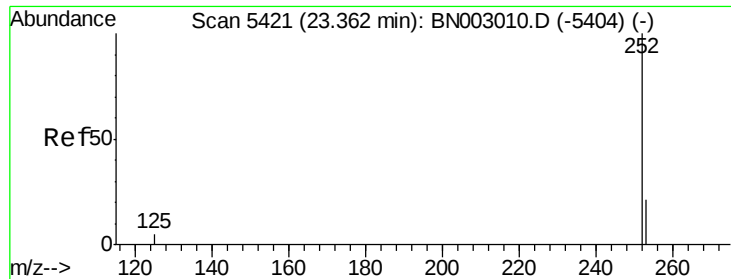
Lab File: BN003018.D

Acq: 09 Oct 2018 09:35



Tgt Ion:	252	Resp:	3873
Ion Ratio	Lower	Upper	
252	100		
253	36.4	21.3	31.9#
125	104.2	14.1	21.1#





#23

Benzo(a)pyrene

Concen: 0.160 ng/u1

RT: 23.34 min Scan# 5413

Delta R.T. -0.02 min

Lab File: BN003018.D

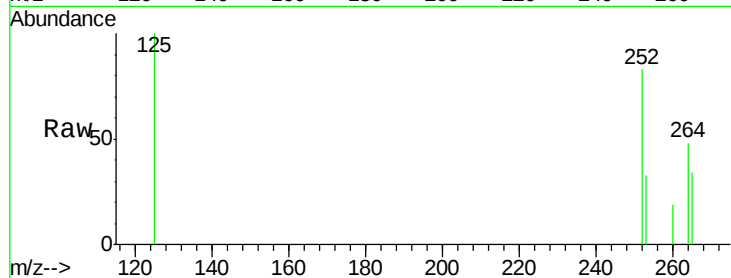
Acq: 09 Oct 2018 09:35

Instrument :

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ClientSampleId :

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Tgt Ion:252 Resp: 3675

Ion Ratio Lower Upper

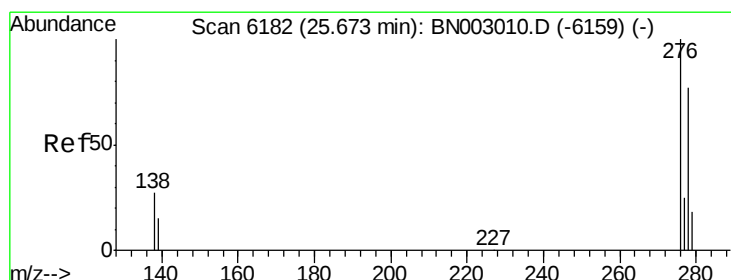
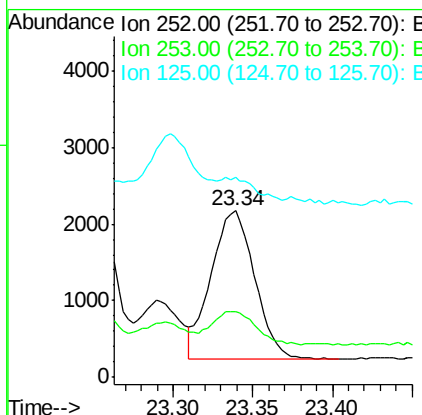
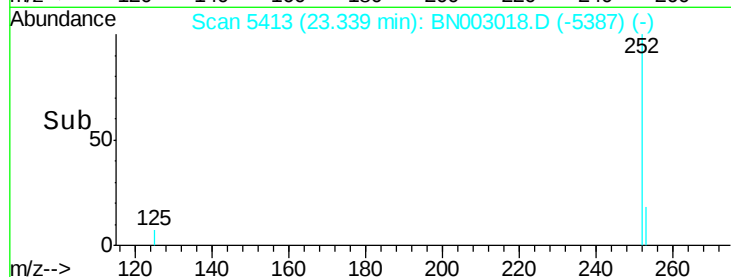
252 100

253 39.7 23.1 34.7#

125 120.5 16.9 25.3#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.231 ng/u1

RT: 25.65 min Scan# 6174

Delta R.T. -0.03 min

Lab File: BN003018.D

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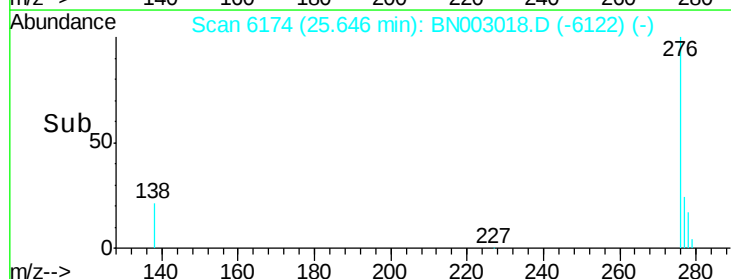
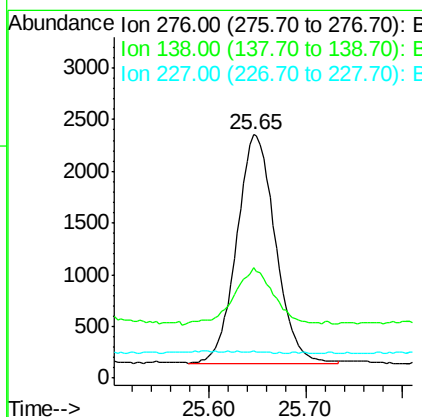
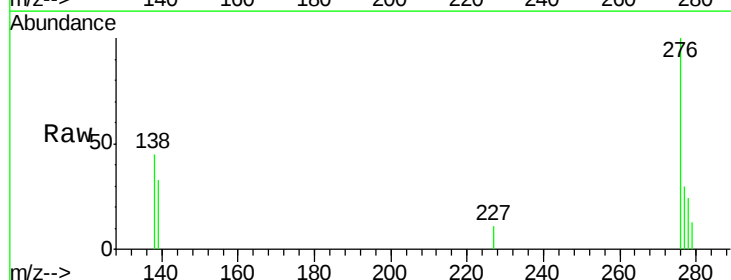
Tgt Ion:276 Resp: 6122

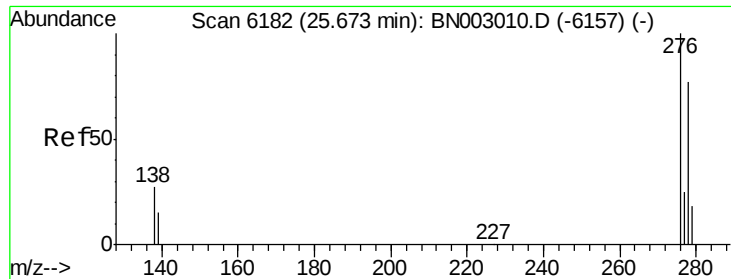
Ion Ratio Lower Upper

276 100

138 27.2 21.5 32.3

227 0.5 0.3 0.5#





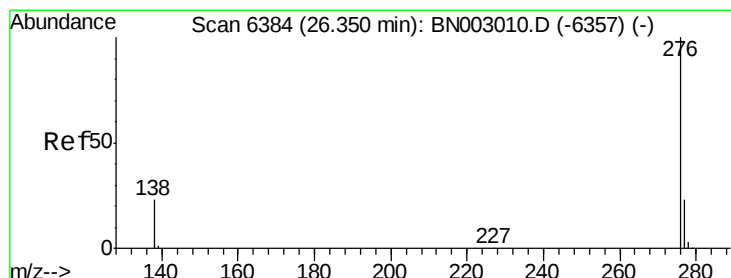
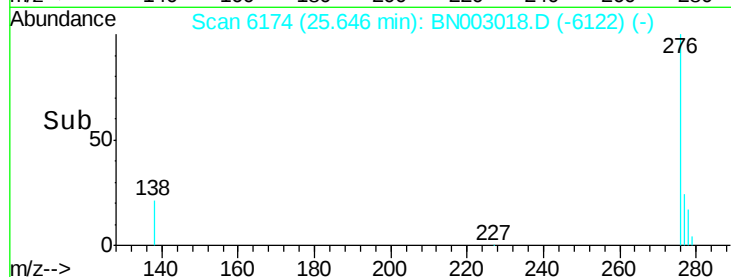
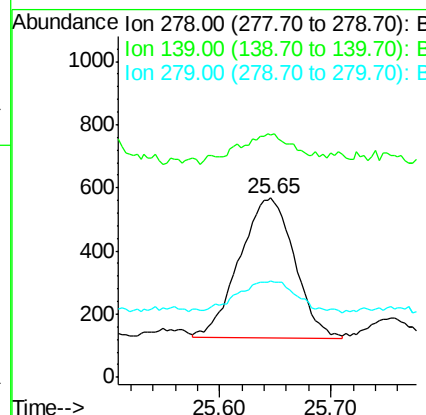
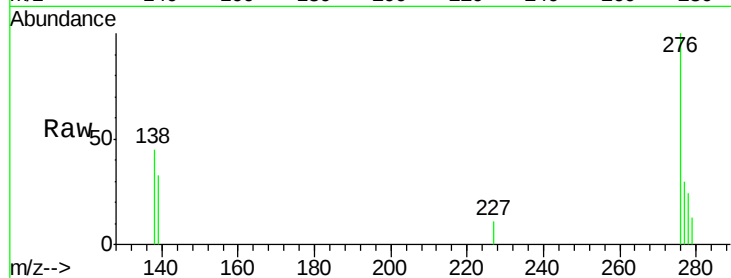
#25
Dibenzo(a,h)anthracene
Concen: 0.072 ng/ul
RT: 25.65 min Scan# 6174
Delta R.T. -0.03 min
Lab File: BN003018.D
Acq: 09 Oct 2018 09:35

Instrument :
BNA_N
ClientSampled :
JLC43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	135.1	20.2	30.4#
279	53.8	23.8	35.8#

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#26
Benzo(g,h,i)perylene
Concen: 0.345 ng/ul
RT: 26.32 min Scan# 6376
Delta R.T. -0.03 min
Lab File: BN003018.D
Acq: 09 Oct 2018 09:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	39.2	23.0	34.4#
277	28.6	22.0	33.0

