

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100918\
 Data File : BN003004.D
 Acq On : 09 Oct 2018 01:12
 Operator : MJ/SJ
 Sample : J5115-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC15

Manual Integrations
 APPROVED

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Quant Time: Oct 09 02:05:49 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 01:14:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1367	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	5795	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3393	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7965m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7813m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	6999	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1761	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	4767m	0.21	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.11	142	210	0.021	ng/ul	93
12) Phenanthrene	17.06	178	1346m	0.061	ng/ul	
15) Fluoranthene	19.09	202	1944m	0.075	ng/ul	
17) Pyrene	19.45	202	2211m	0.073	ng/ul	
18) Benzo(a)anthracene	21.22	228	1181m	0.047	ng/ul	
19) Chrysene	21.27	228	3453	0.135	ng/ul	96
21) Benzo(b)fluoranthene	22.78	252	3176m	0.126	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	840m	0.032	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.68	276	1004	0.039	ng/ul	99
26) Benzo(g,h,i)perylene	26.37	276	1044	0.048	ng/ul#	70

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

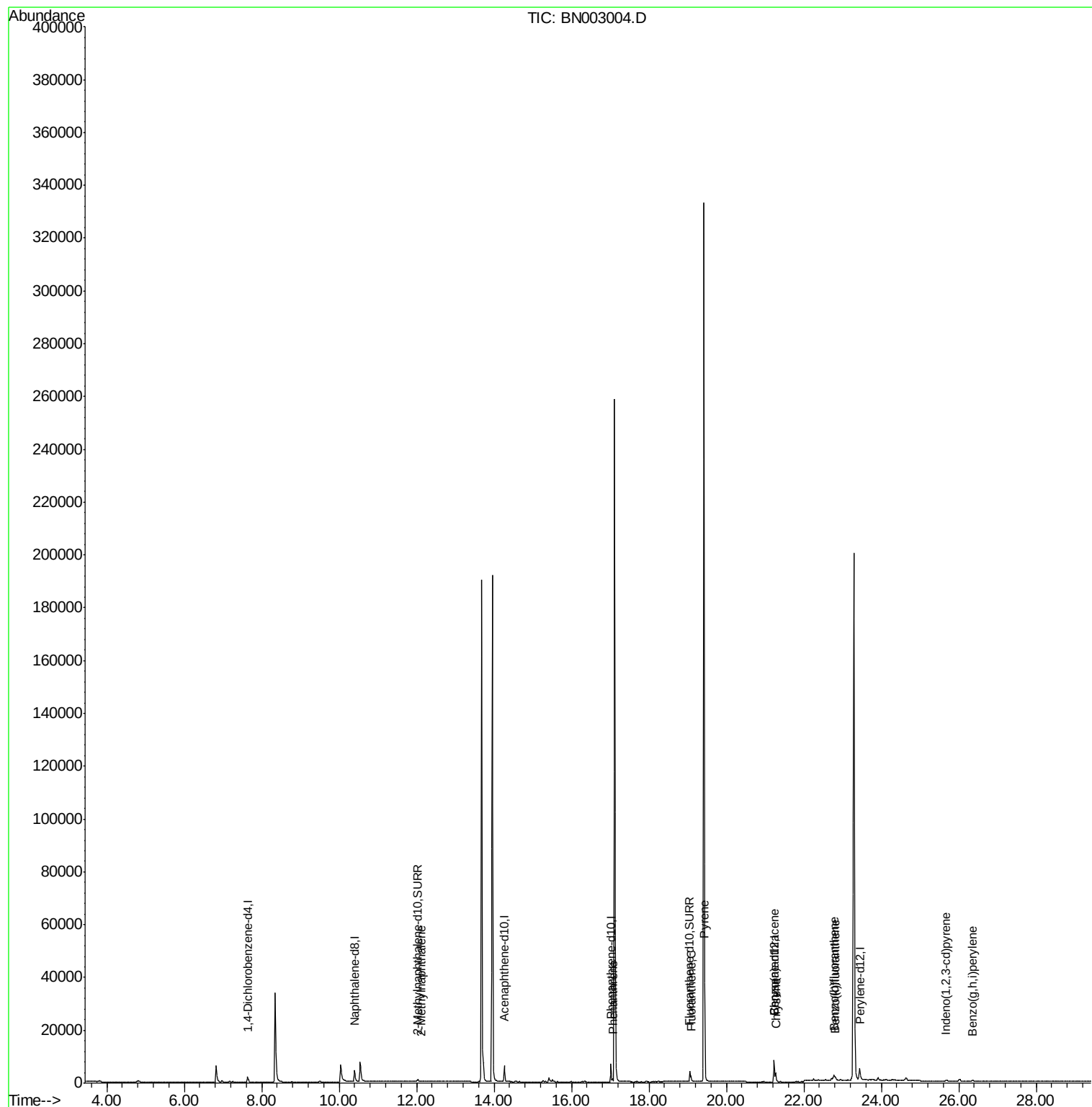
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100918\
Data File : BN003004.D
Acq On : 09 Oct 2018 01:12
Operator : MJ/SJ
Sample : J5115-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

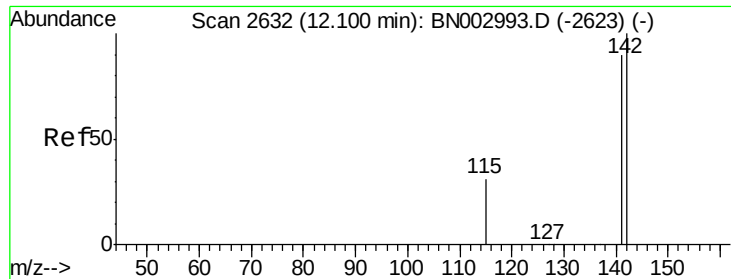
Instrument :
BNA_N
ClientSampleId :
JLC15

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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 01:14:49 2018
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#5

2-Methylnaphthalene

Concen: 0.021 ng/ul

RT: 12.11 min Scan# 2633

Delta R.T. 0.01 min

Lab File: BN003004.D

Acq: 09 Oct 2018 01:12

Instrument :

BNA_N

ClientSampled :

JLC15

Tgt Ion:142 Resp: 210

Ion Ratio Lower Upper

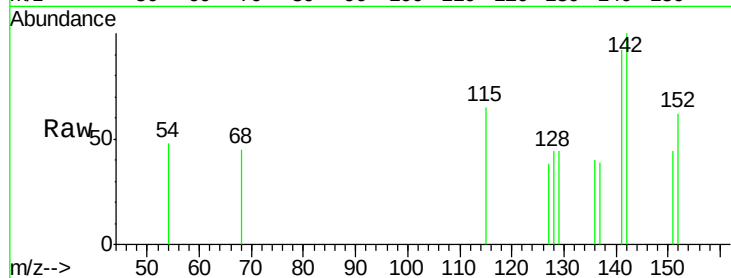
142 100

141 84.8 73.4 110.0

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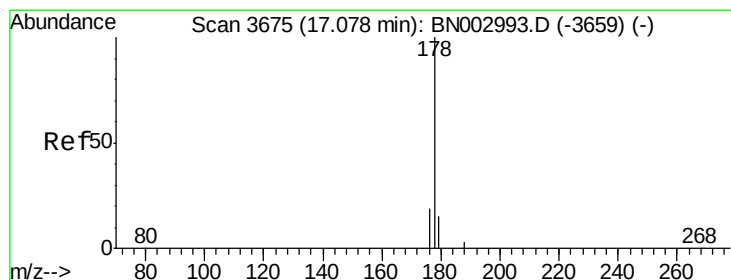
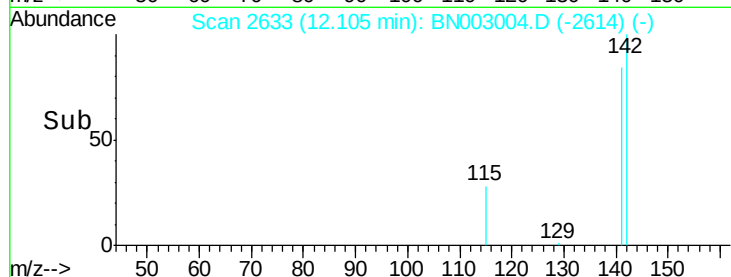
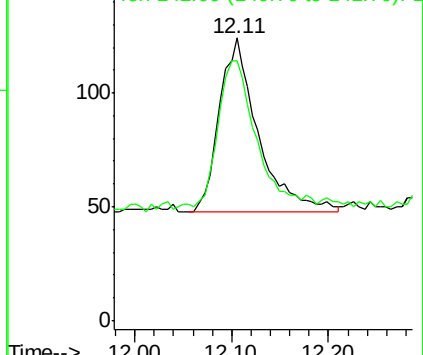
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#12

Phenanthrene

Concen: 0.061 ng/ul m

RT: 17.06 min Scan# 3671

Delta R.T. -0.02 min

Lab File: BN003004.D

Acq: 09 Oct 2018 01:12

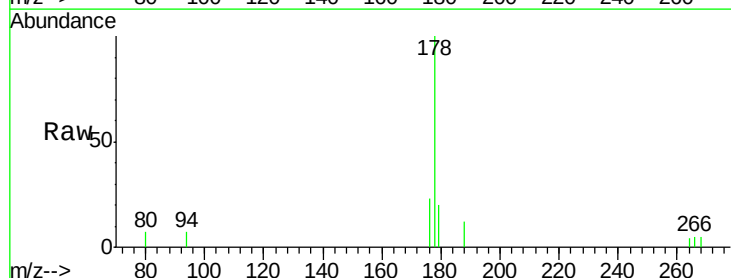
Tgt Ion:178 Resp: 1346

Ion Ratio Lower Upper

178 100

179 19.9 12.9 19.3#

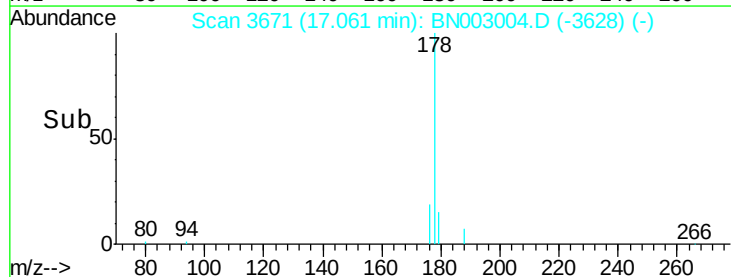
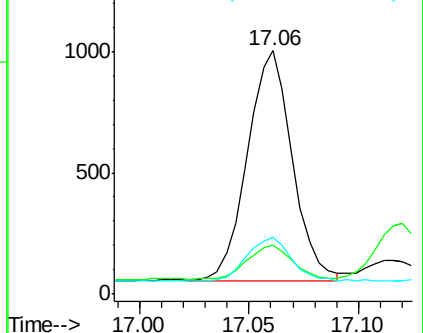
176 23.4 15.4 23.2#

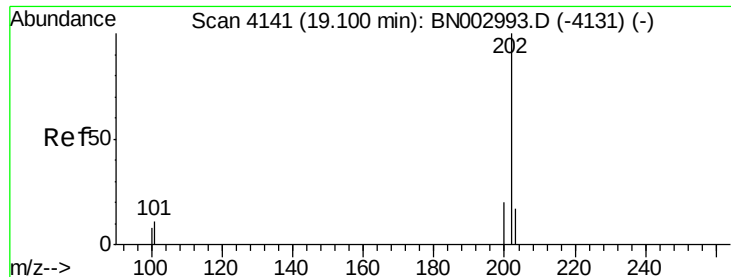


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.075 ng/ul m

RT: 19.09 min Scan# 4138

Delta R.T. -0.01 min

Lab File: BN003004.D

Acq: 09 Oct 2018 01:12

Instrument :

BNA_N

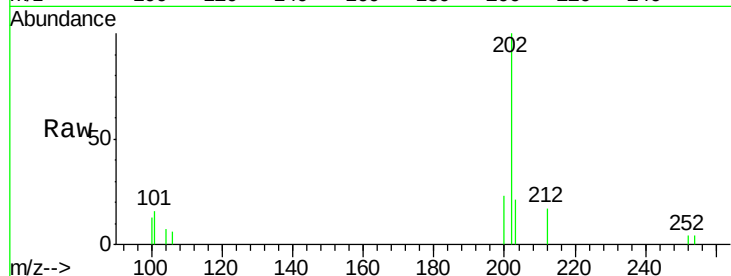
ClientSampleId :

JLC15

Tgt Ion:	202	Resp:	1944
Ion Ratio	Lower	Upper	
202	100		
101	15.5	0.0	32.3
100	12.6	0.0	29.1

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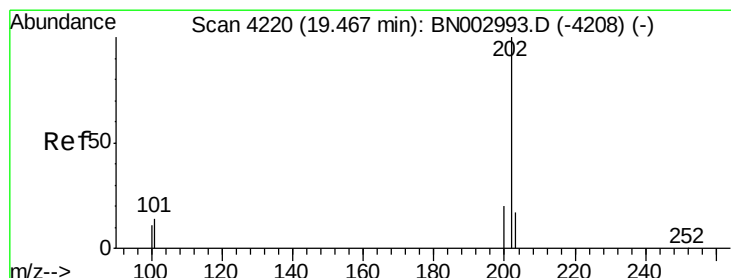
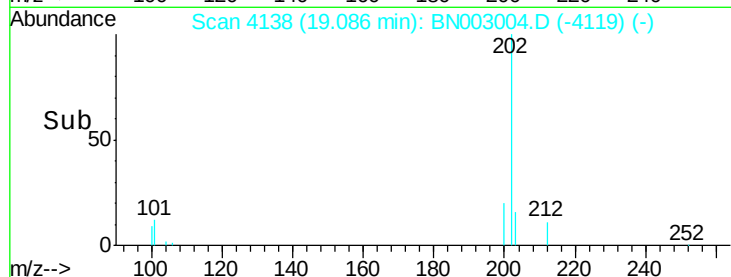
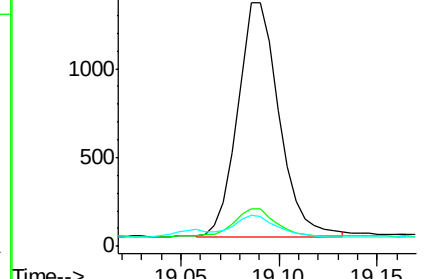
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.073 ng/ul m

RT: 19.45 min Scan# 4216

Delta R.T. -0.02 min

Lab File: BN003004.D

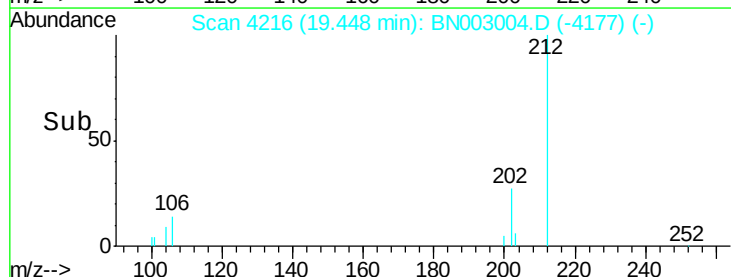
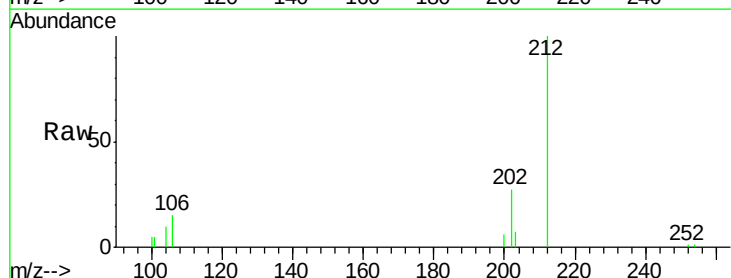
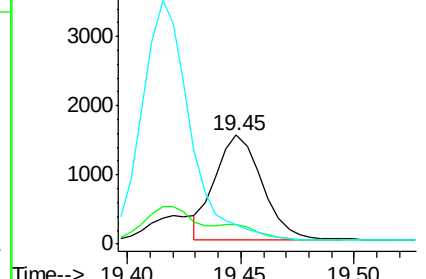
Acq: 09 Oct 2018 01:12

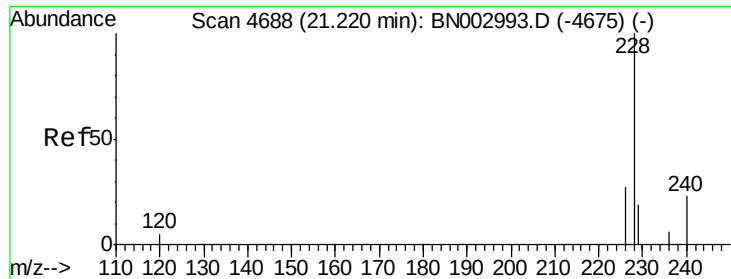
Tgt Ion:	202	Resp:	2211
Ion Ratio	Lower	Upper	
202	100		
101	17.5	11.9	17.9
100	17.4	9.9	14.9#

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





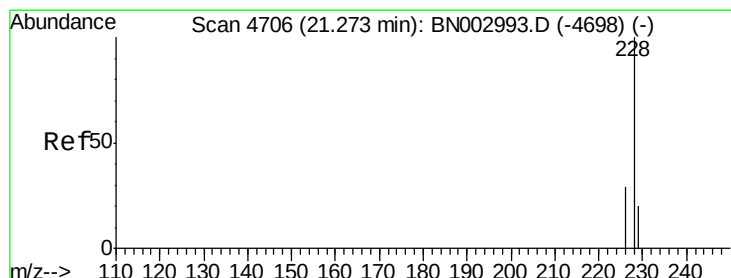
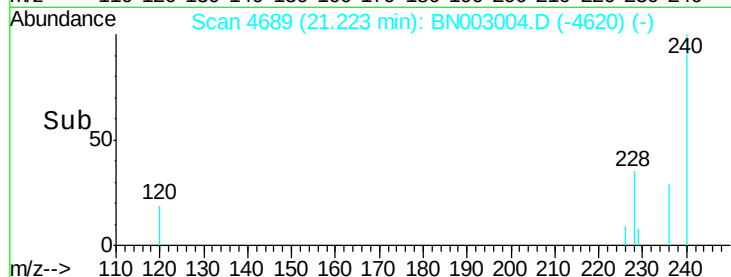
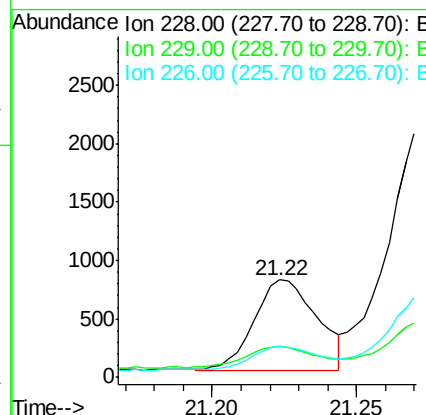
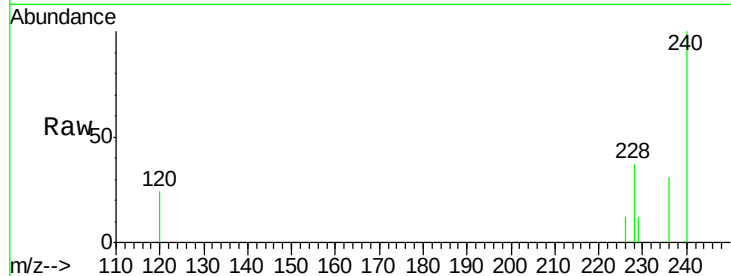
#18
Benzo(a)anthracene
Concen: 0.047 ng/ul m
RT: 21.22 min Scan# 4689
Delta R.T. 0.00 min
Lab File: BN003004.D
Acq: 09 Oct 2018 01:12

Instrument :
BNA_N
ClientSampled :
JLC15

Tgt Ion	Ratio	Lower	Upper
228	100		
229	31.5	16.2	24.2
226	32.5	22.3	33.5

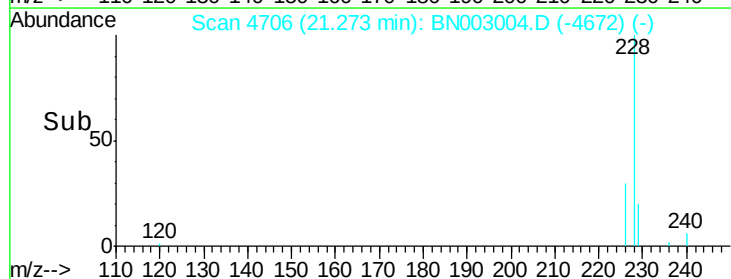
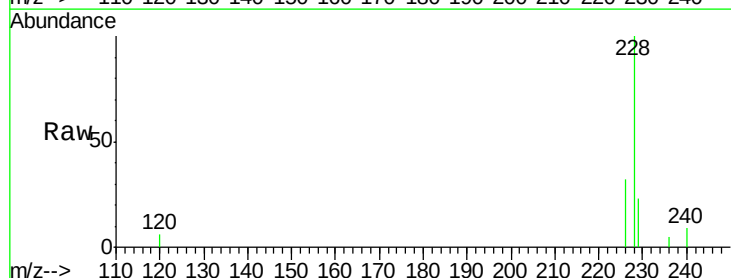
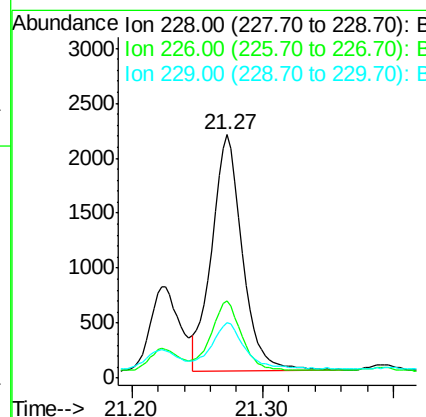
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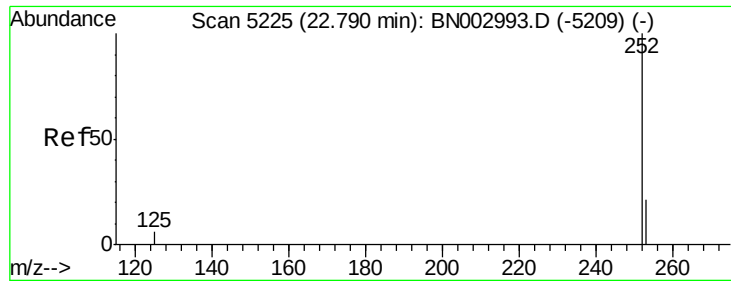
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#19
Chrysene
Concen: 0.135 ng/ul
RT: 21.27 min Scan# 4706
Delta R.T. -0.00 min
Lab File: BN003004.D
Acq: 09 Oct 2018 01:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.2	36.4
229	22.9	16.7	25.1





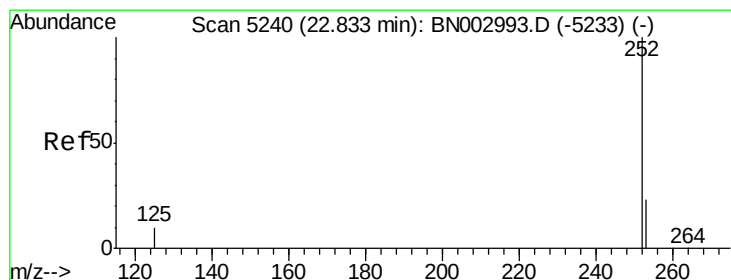
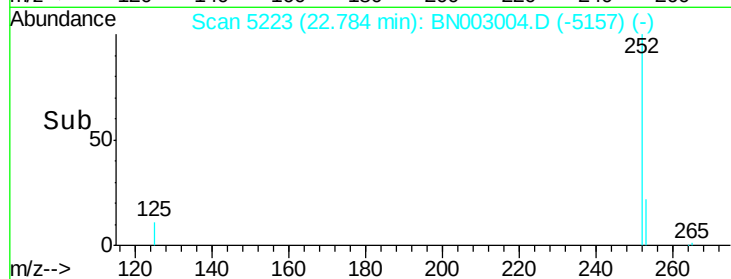
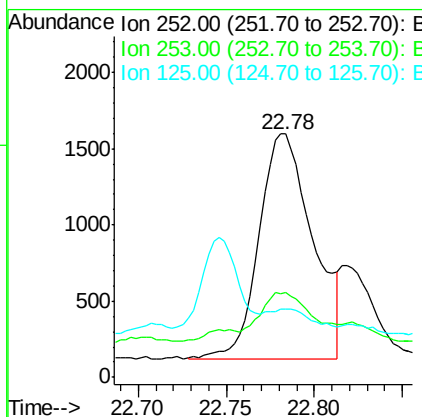
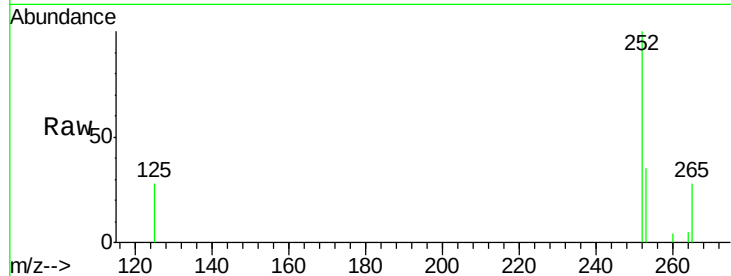
#21
Benzo(b)fluoranthene
Concen: 0.126 ng/ul m
RT: 22.78 min Scan# 5223
Delta R.T. -0.01 min
Lab File: BN003004.D
Acq: 09 Oct 2018 01:12

Instrument :
BNA_N
ClientSampleId :
JLC15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	35.0	0.0	53.2
125	28.2	0.0	34.2

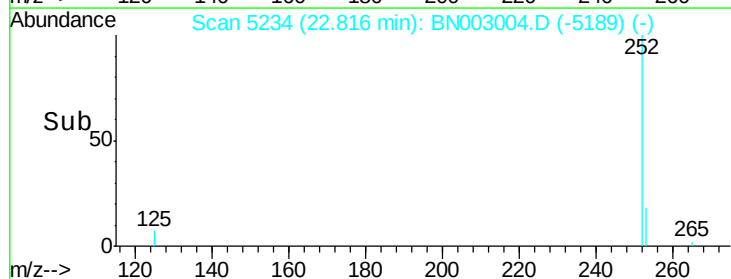
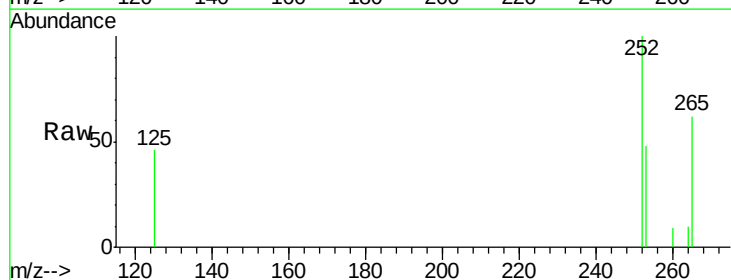
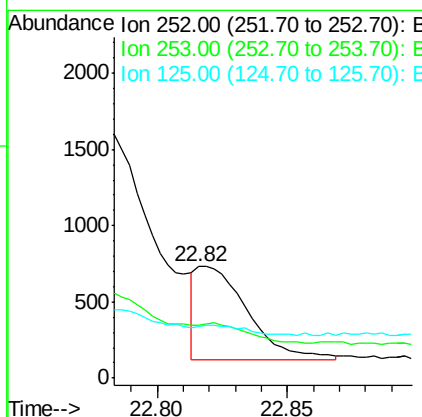
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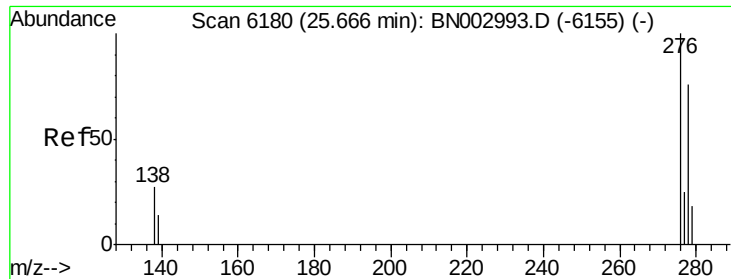
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#22
Benzo(k)fluoranthene
Concen: 0.032 ng/ul m
RT: 22.82 min Scan# 5234
Delta R.T. -0.02 min
Lab File: BN003004.D
Acq: 09 Oct 2018 01:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	47.7	21.3	31.9#
125	45.8	14.1	21.1#





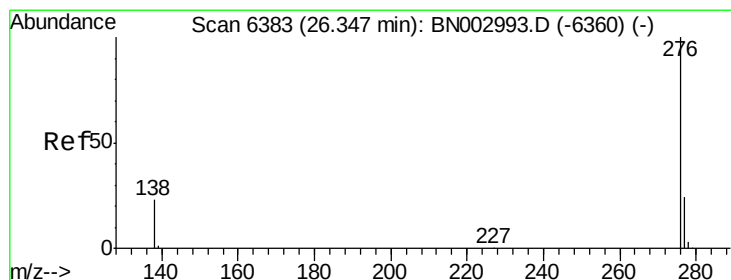
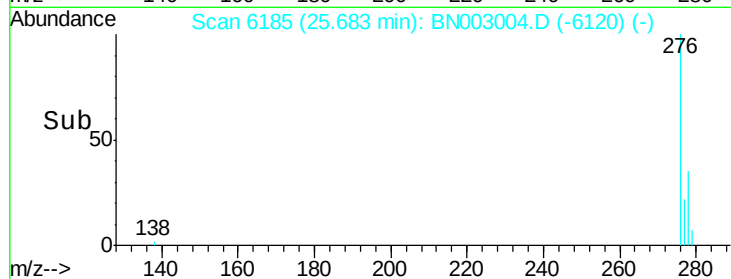
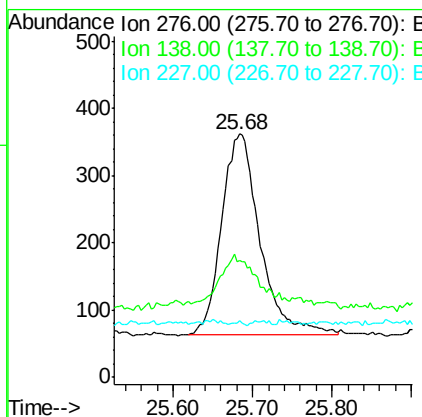
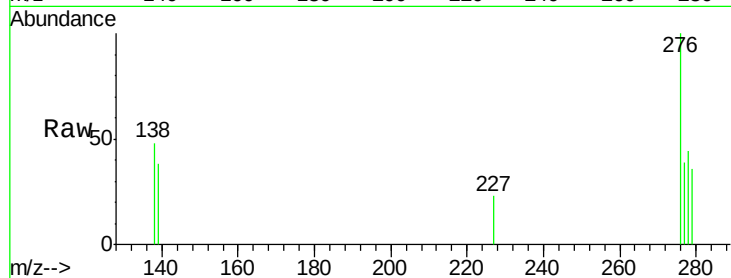
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.039 ng/ul
 RT: 25.68 min Scan# 6185
 Delta R.T. 0.02 min
 Lab File: BN003004.D
 Acq: 09 Oct 2018 01:12

Instrument :
 BNA_N
 ClientSampleId :
 JLC15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	21.5	32.3
227	0.4	0.3	0.5

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#26
 Benzo(g,h,i)perylene
 Concen: 0.048 ng/ul
 RT: 26.37 min Scan# 6389
 Delta R.T. 0.02 min
 Lab File: BN003004.D
 Acq: 09 Oct 2018 01:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	48.5	23.0	34.4#
277	39.5	22.0	33.0#

