

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
 Data File : BN003381.D
 Acq On : 01 Nov 2018 16:38
 Operator : MJ/SJ
 Sample : J5701-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K4

Manual Integrations
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Quant Time: Nov 01 17:55:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 13:18:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9446	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	38081	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	22511	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	53444	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	52434	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	48328	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	7738	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	21248	0.14	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.27	178	30864	0.176	ng/ul	99
13) Anthracene	17.36	178	6013	0.042	ng/ul	95
15) Fluoranthene	19.29	202	96473	0.490	ng/ul	99
17) Pyrene	19.65	202	87960	0.461	ng/ul	99
18) Benzo(a)anthracene	21.40	228	34641	0.211	ng/ul	99
19) Chrysene	21.45	228	44472	0.238	ng/ul	98
21) Benzo(b)fluoranthene	23.03	252	56916m	0.273	ng/ul	
22) Benzo(k)fluoranthene	23.07	252	21097m	0.105	ng/ul	
23) Benzo(a)pyrene	23.63	252	34359	0.198	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	26.08	276	20966	0.113	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.09	278	5018	0.033	ng/ul#	69
26) Benzo(g,h,i)perylene	26.81	276	15902	0.100	ng/ul	96

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

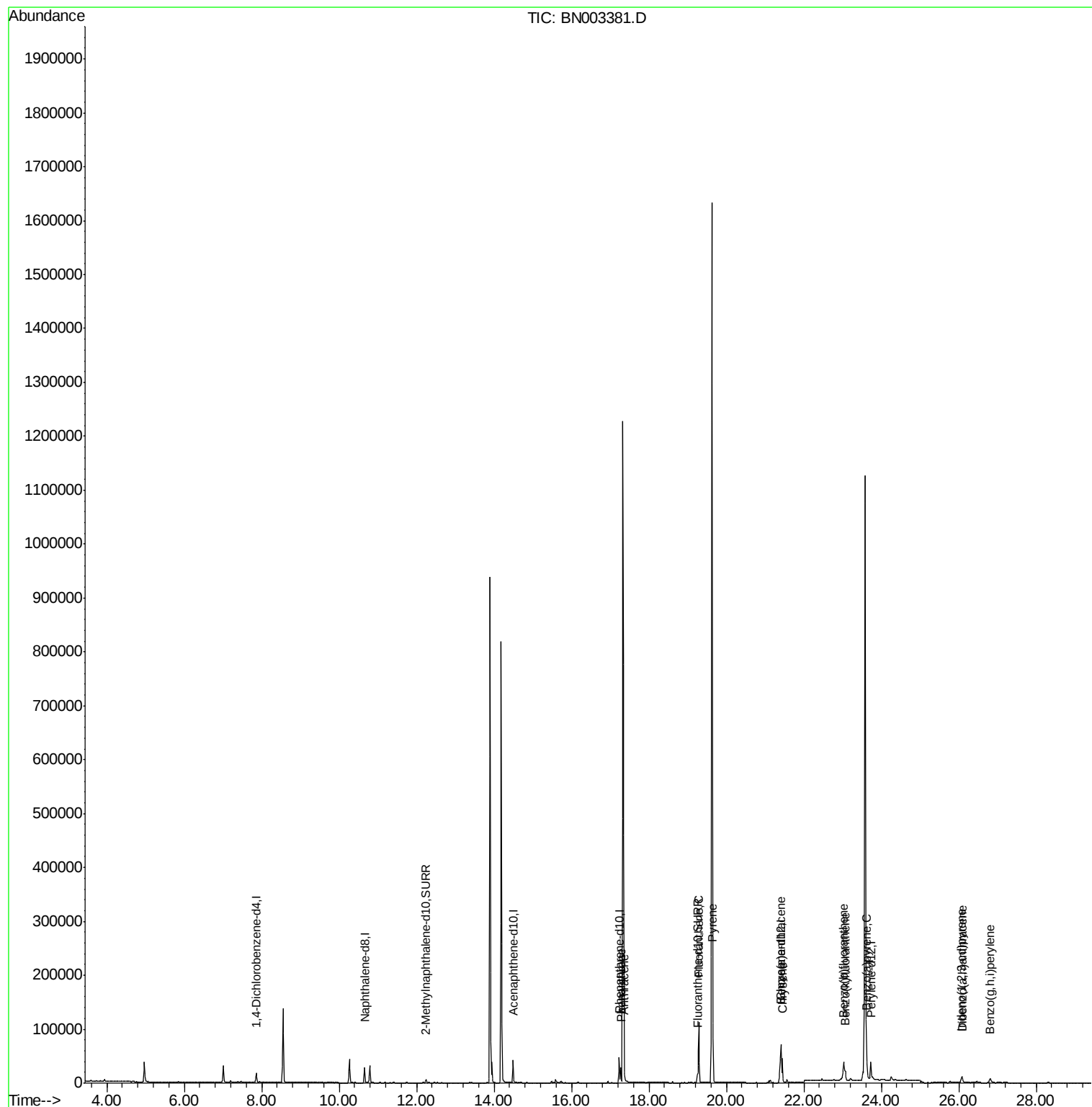
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Data File : BN003381.D
Acq On : 01 Nov 2018 16:38
Operator : MJ/SJ
Sample : J5701-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

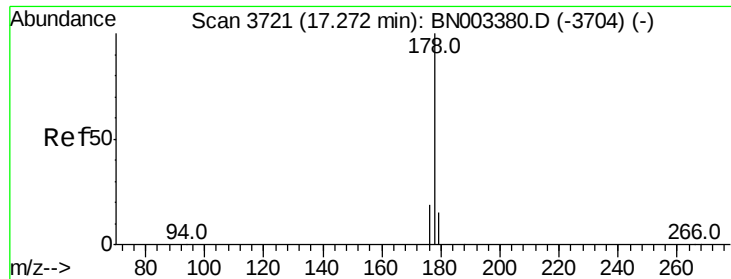
Instrument :
BNA_N
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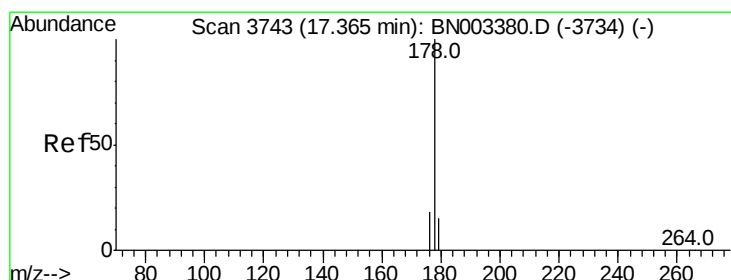
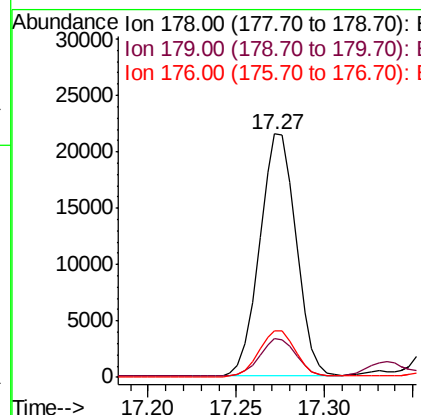
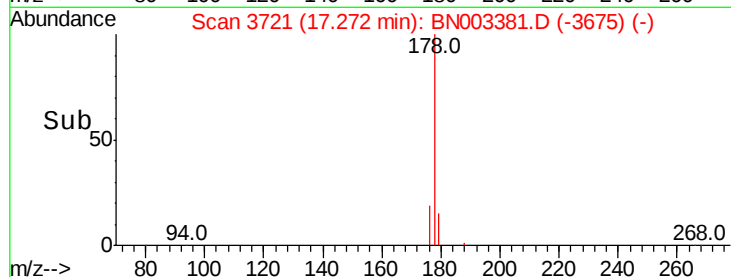
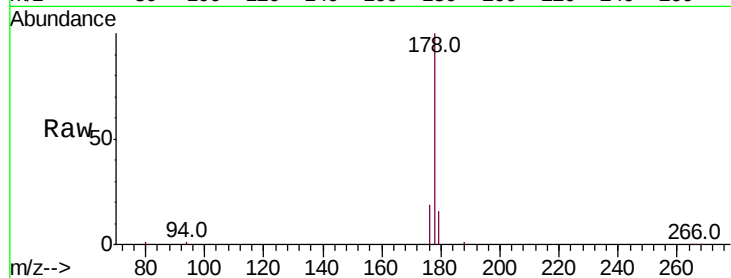
#12
Phenanthrene
Concen: 0.176 ng/ul
RT: 17.27 min Scan# 3721
Delta R.T. -0.00 min
Lab File: BN003381.D
Acq: 01 Nov 2018 16:38

Instrument :
BNA_N
ClientSampleId :
A40K4

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	19.2	15.0	22.4

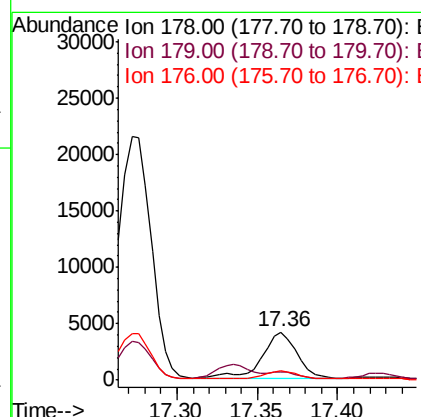
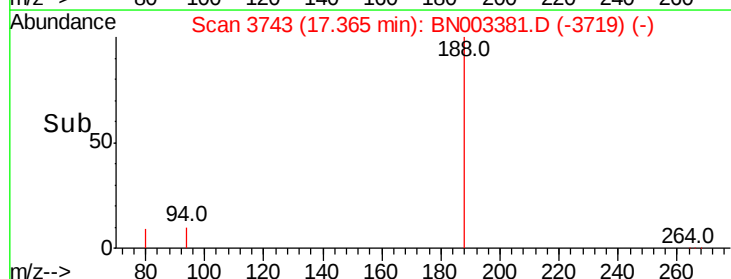
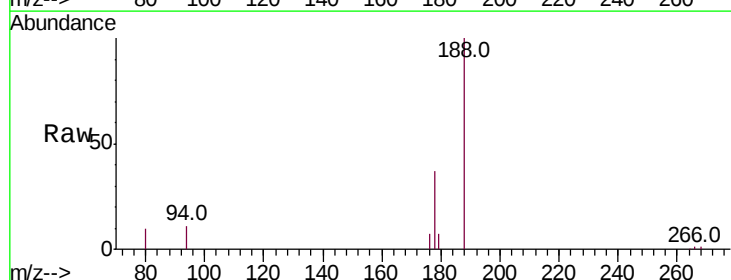
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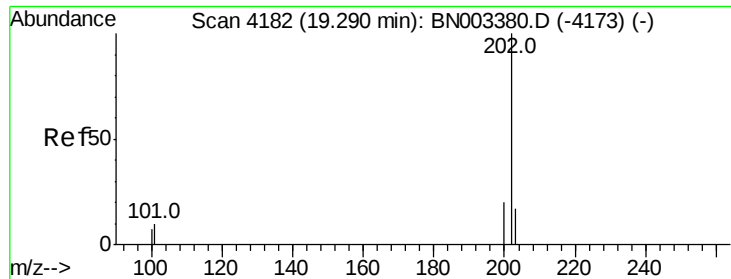
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#13
Anthracene
Concen: 0.042 ng/ul
RT: 17.36 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BN003381.D
Acq: 01 Nov 2018 16:38

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.7	12.2	18.2
176	19.9	14.7	22.1





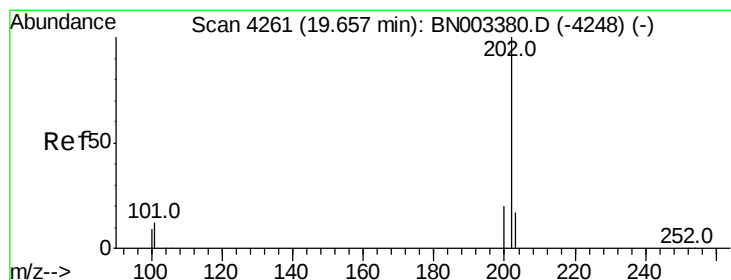
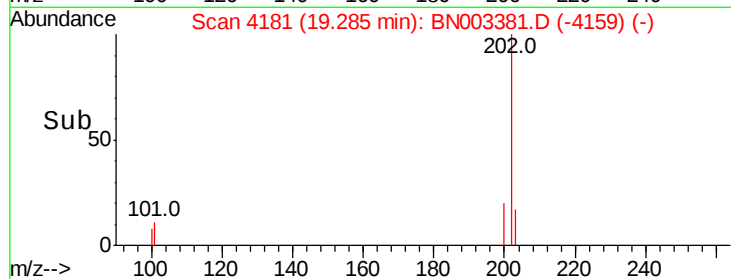
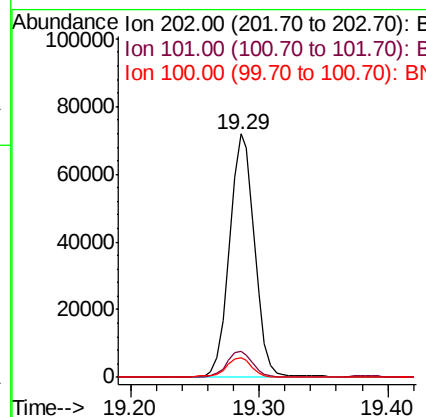
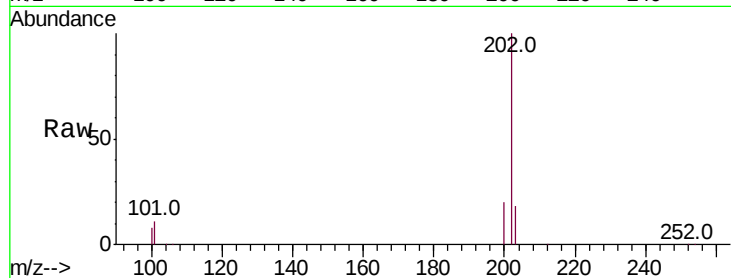
#15
Fluoranthene
Concen: 0.490 ng/ul
RT: 19.29 min Scan# 4181
Delta R.T. -0.00 min
Lab File: BN003381.D
Acq: 01 Nov 2018 16:38

Instrument :
BNA_N
ClientSampleId :
A40K4

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.9	0.0	30.7	
100	8.2	0.0	28.0	

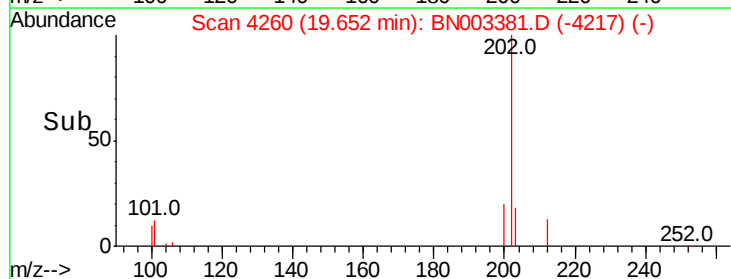
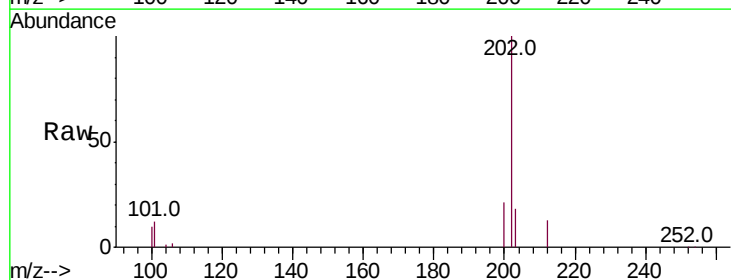
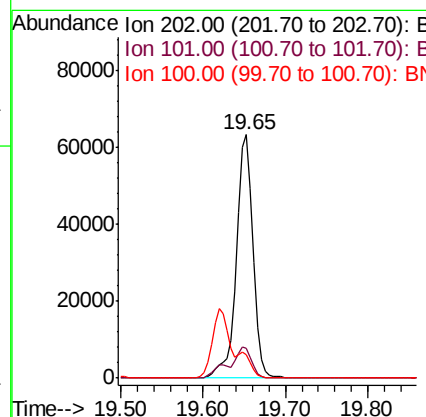
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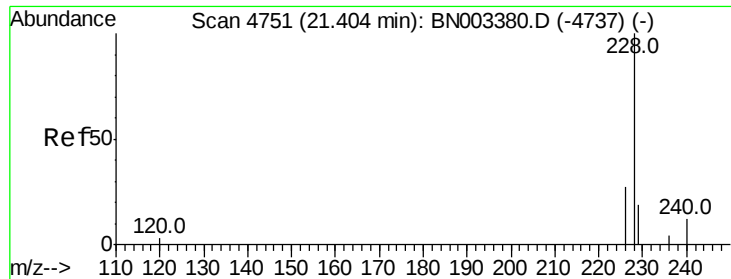
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#17
Pyrene
Concen: 0.461 ng/ul
RT: 19.65 min Scan# 4260
Delta R.T. 0.00 min
Lab File: BN003381.D
Acq: 01 Nov 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.2	9.5	14.3	
100	9.7	7.5	11.3	





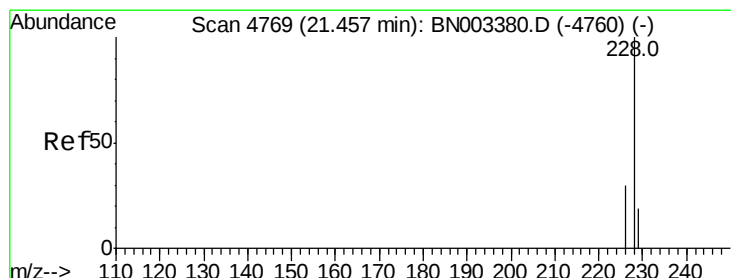
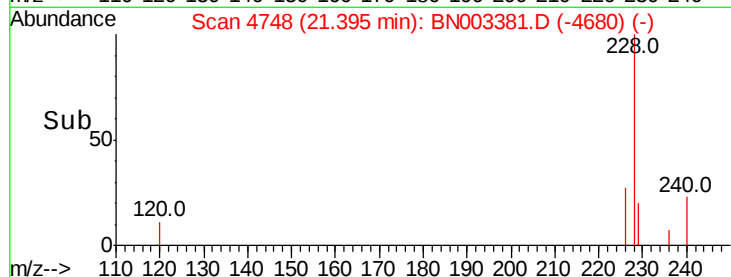
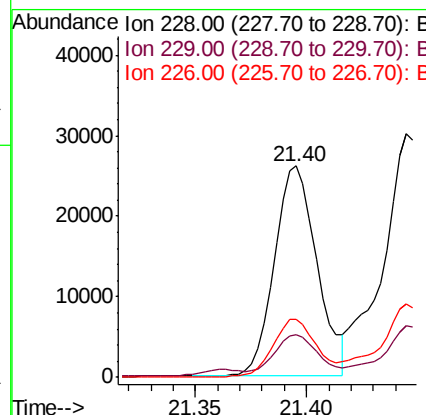
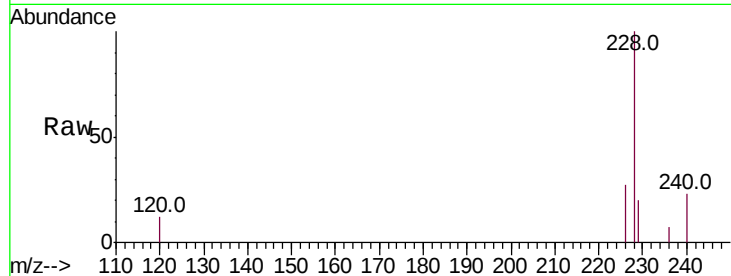
#18
Benzo(a)anthracene
Concen: 0.211 ng/ul
RT: 21.40 min Scan# 4748
Delta R.T. 0.00 min
Lab File: BN003381.D
Acq: 01 Nov 2018 16:38

Instrument :
BNA_N
ClientSampleId :
A40K4

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.5	23.3
226	27.5	21.5	32.3

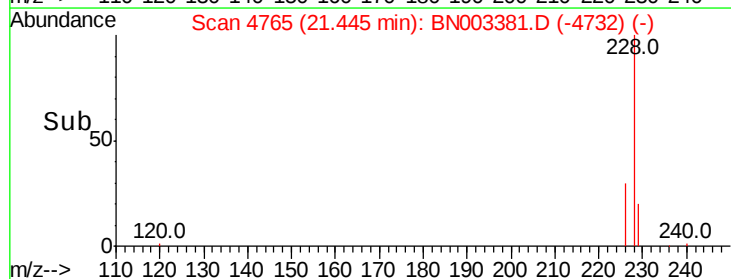
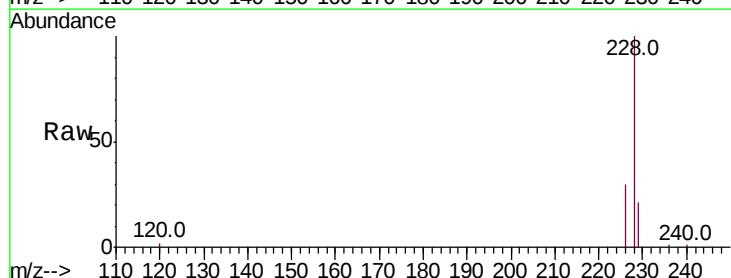
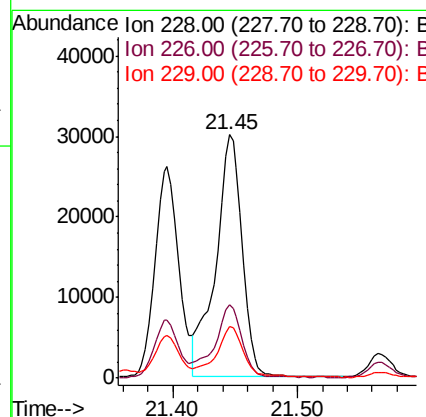
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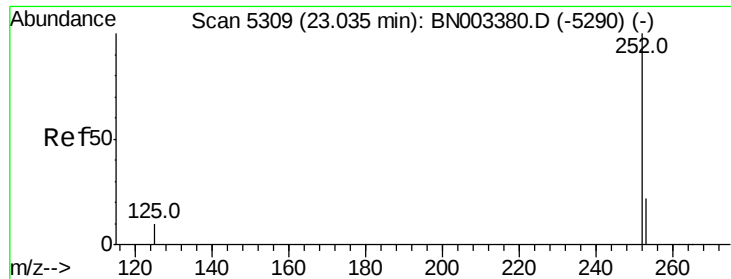
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#19
Chrysene
Concen: 0.238 ng/ul
RT: 21.45 min Scan# 4765
Delta R.T. -0.00 min
Lab File: BN003381.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.6
229	21.0	15.5	23.3





#21

Benzo(b)fluoranthene

Concen: 0.273 ng/ul m

RT: 23.03 min Scan# 5306

Delta R.T. 0.00 min

Lab File: BN003381.D

Acq: 01 Nov 2018 16:38

Instrument :

BNA_N

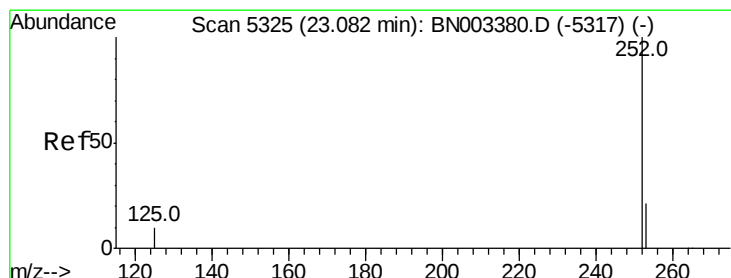
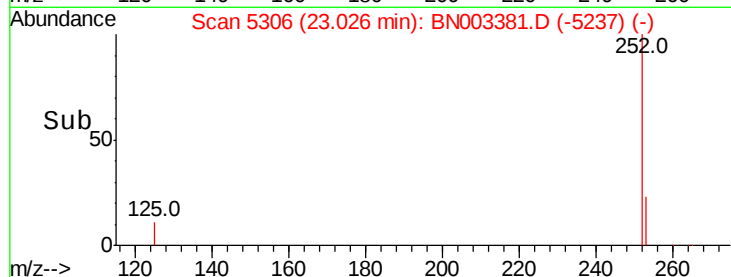
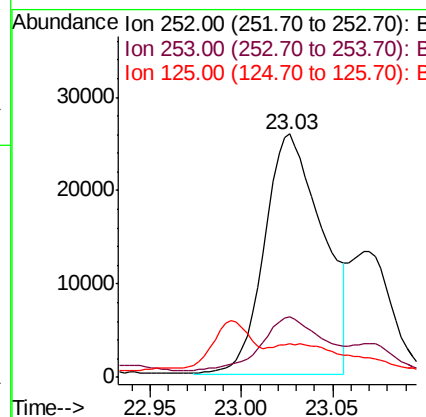
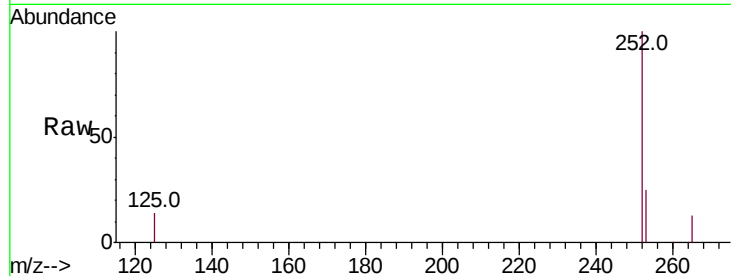
ClientSampleId :

A40K4

Tot Ion:	252	Resp:	56916
Ion Ratio	Lower	Upper	
252	100		
253	25.0	0.0	45.6
125	13.7	0.0	21.8

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#22

Benzo(k)fluoranthene

Concen: 0.105 ng/ul m

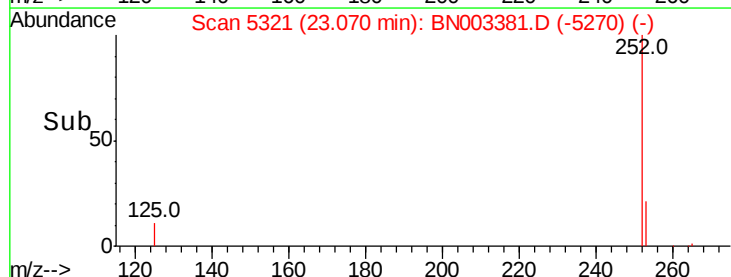
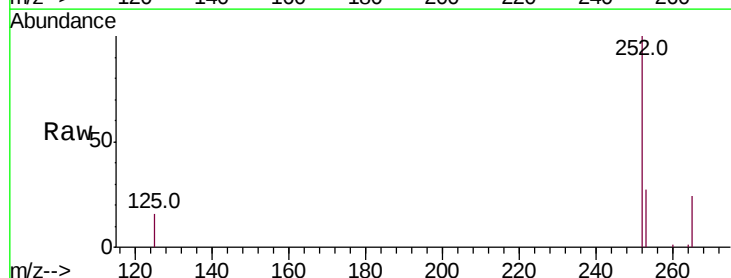
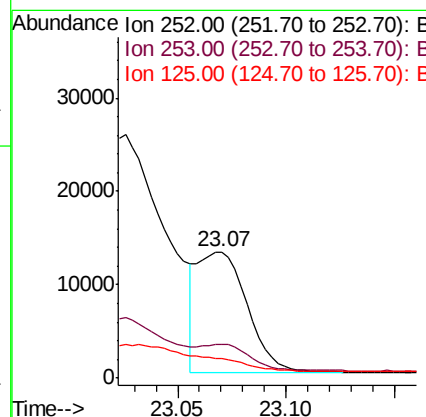
RT: 23.07 min Scan# 5321

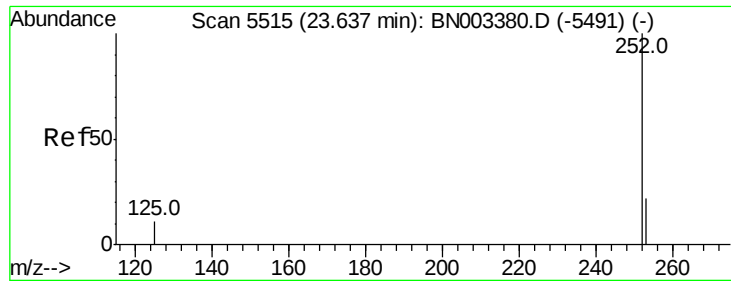
Delta R.T. 0.00 min

Lab File: BN003381.D

Acq: 01 Nov 2018 16:38

Tgt Ion:	252	Resp:	21097
Ion Ratio	Lower	Upper	
252	100		
253	27.1	18.2	27.4
125	15.8	8.6	13.0#





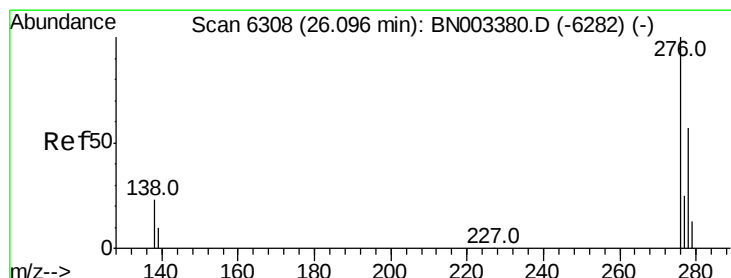
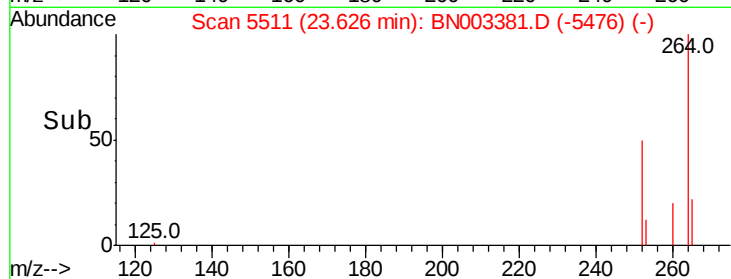
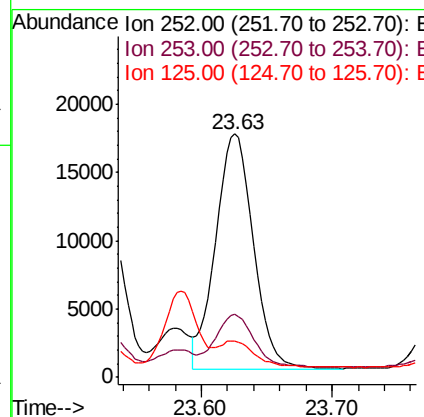
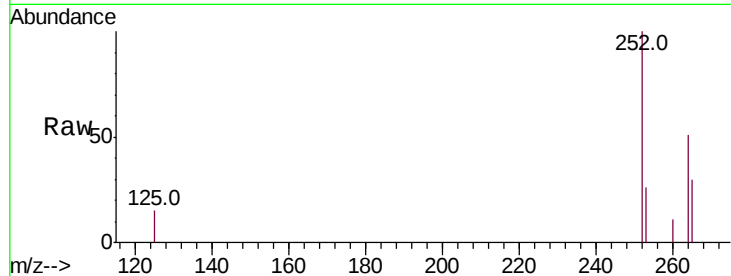
#23
Benzo(a)pyrene
Concen: 0.198 ng/ul
RT: 23.63 min Scan# 5511
Delta R.T. 0.00 min
Lab File: BN003381.D
Acq: 01 Nov 2018 16:38

Instrument :
BNA_N
ClientSampleId :
A40K4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.5	27.7
125	14.9	9.9	14.9

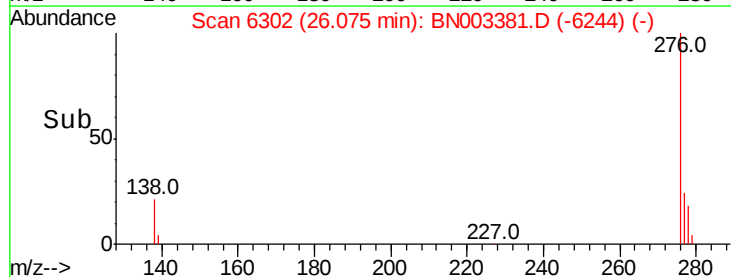
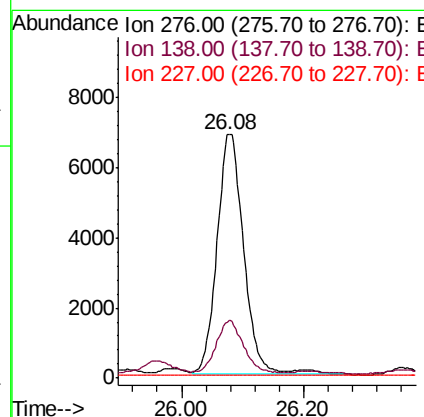
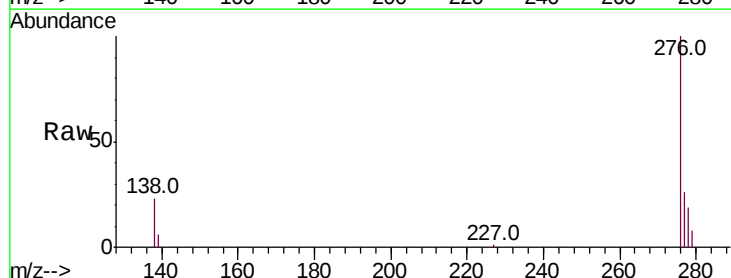
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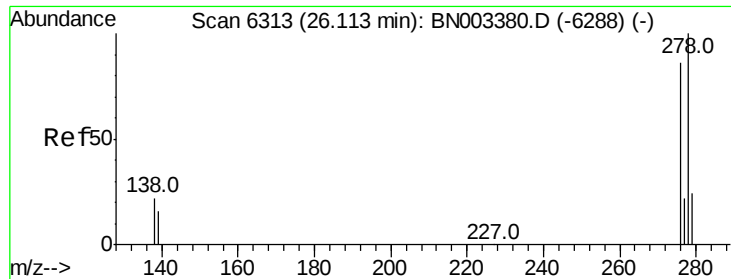
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.113 ng/ul
RT: 26.08 min Scan# 6302
Delta R.T. -0.01 min
Lab File: BN003381.D
Acq: 01 Nov 2018 16:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.1	19.8	29.8
227	0.0	0.2	0.2#





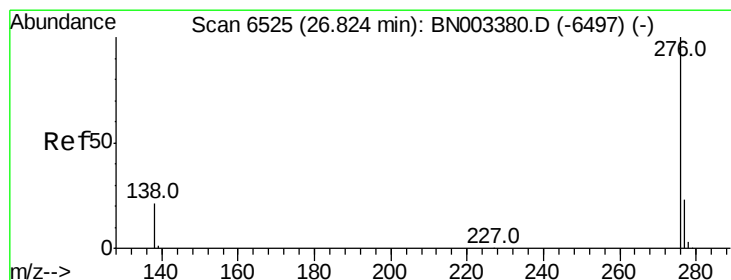
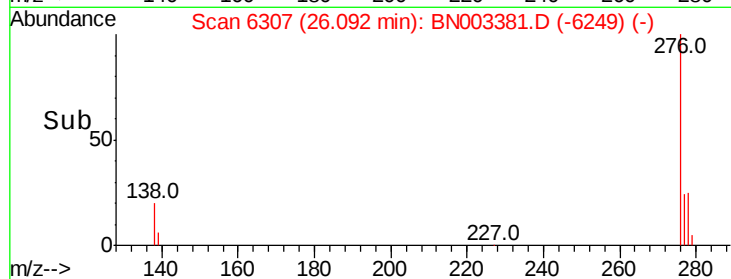
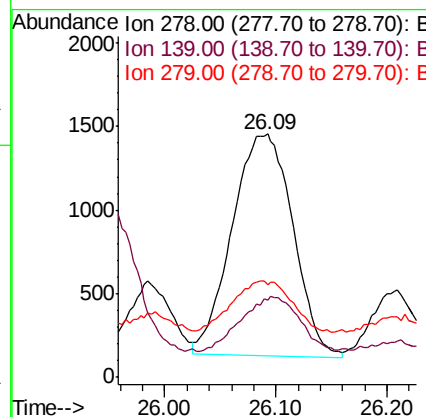
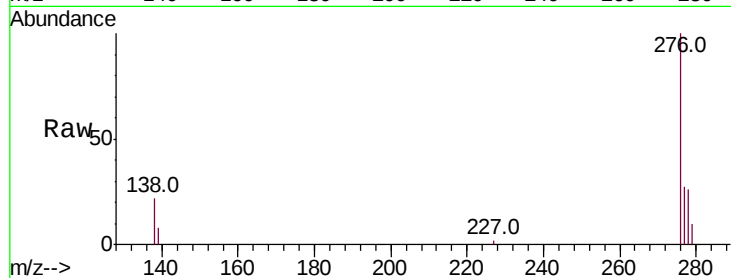
#25
Dibenzo(a,h)anthracene
Concen: 0.033 ng/ul
RT: 26.09 min Scan# 6307
Delta R.T. -0.01 min
Lab File: BN003381.D
Acq: 01 Nov 2018 16:38

Instrument :
BNA_N
ClientSampleId :
A40K4

Tot Ion	Ratio	Lower	Upper
278	100		
139	31.7	13.1	19.7#
279	37.9	19.5	29.3#

Manual Integrations
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#26
Benzo(g,h,i)perylene
Concen: 0.100 ng/ul
RT: 26.81 min Scan# 6521
Delta R.T. 0.00 min
Lab File: BN003381.D
Acq: 01 Nov 2018 16:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	17.0	25.6
277	25.6	19.2	28.8

