

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100918\
 Data File : BN003021.D
 Acq On : 09 Oct 2018 11:55
 Operator : MJ/SJ
 Sample : J5116-09DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC58DL

Manual Integrations
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Quant Time: Oct 09 12:45:55 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	7.64	152	1202	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	5153	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	3067	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7429m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	7030m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	6267m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	508	0.06	ng/ul	0.01
14) Fluoranthene-d10	19.06	212	1348m	0.06	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.46	128	423	0.032	ng/ul#	57
8) Acenaphthene	14.33	153	583	0.055	ng/ul	86
9) Fluorene	15.33	166	335	0.027	ng/ul#	28
12) Phenanthrene	17.06	178	6941m	0.335	ng/ul	
13) Anthracene	17.16	178	1373m	0.070	ng/ul	
15) Fluoranthene	19.09	202	16354m	0.673	ng/ul	
17) Pyrene	19.45	202	15224	0.558	ng/ul#	94
18) Benzo(a)anthracene	21.22	228	7857m	0.347	ng/ul	
19) Chrysene	21.27	228	9611m	0.418	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	12185m	0.540	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4923m	0.210	ng/ul	
23) Benzo(a)pyrene	23.35	252	8087m	0.400	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	5163	0.222	ng/ul#	49
26) Benzo(g,h,i)perylene	26.34	276	4835	0.247	ng/ul#	1

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

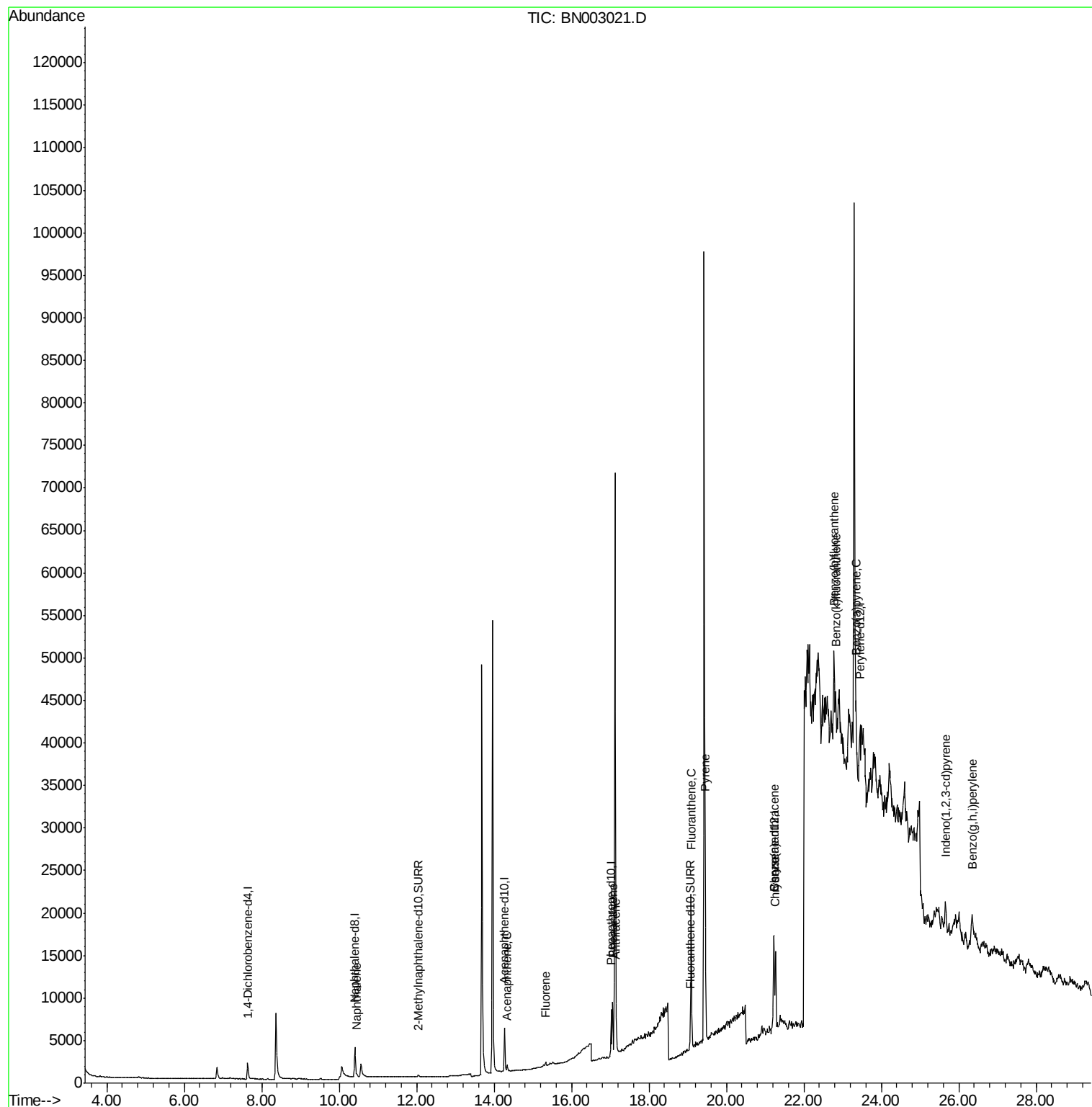
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100918\
Data File : BN003021.D
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Misc :
ALS Vial : 36 Sample Multiplier: 1

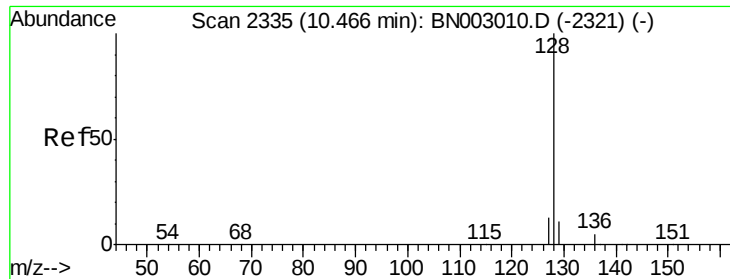
Instrument :
BNA_N
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JLC58DL

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Quant Time: Oct 09 12:45:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
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QLast Update : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.032 ng/ul

RT: 10.46 min Scan# 2333

Delta R.T. -0.01 min

Lab File: BN003021.D

Acq: 09 Oct 2018 11:55

Instrument :

BNA_N

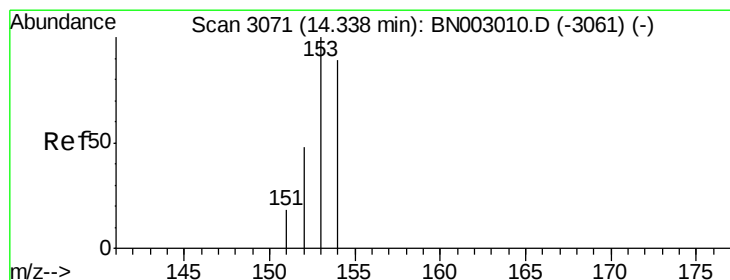
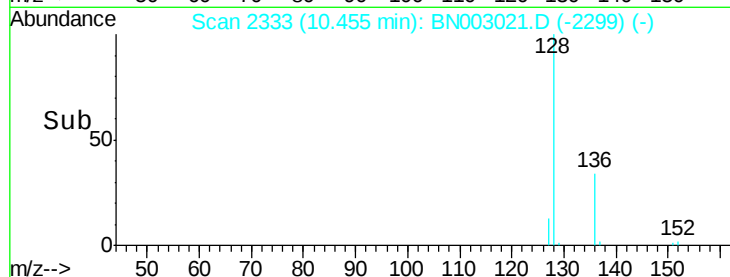
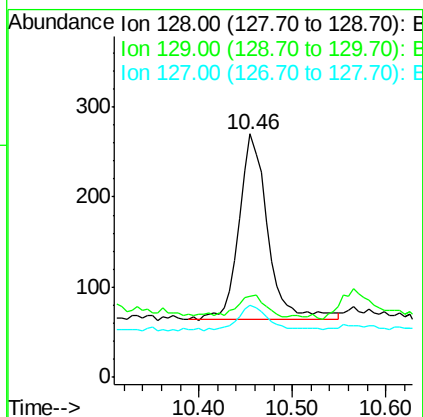
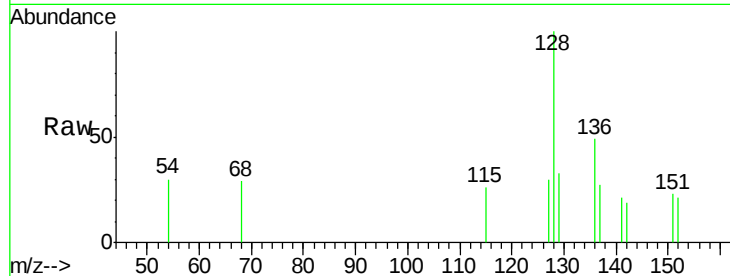
ClientSampled :

JLC58DL

Tgt Ion:	128	Resp:	423
Ion Ratio	Lower	Upper	
128	100		
129	33.3	10.4	15.6#
127	29.6	11.7	17.5#

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#8

Acenaphthene

Concen: 0.055 ng/ul

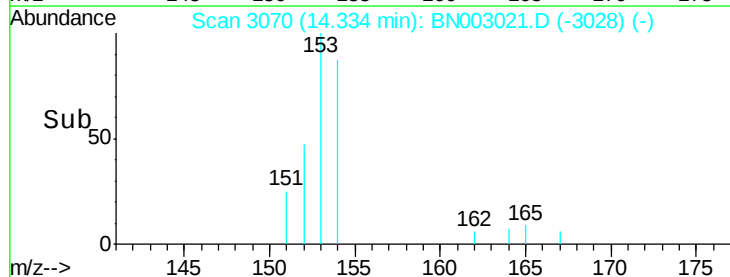
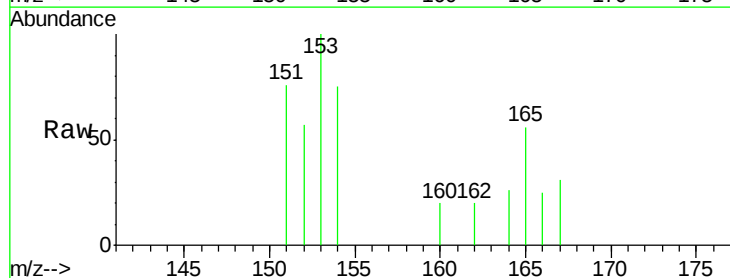
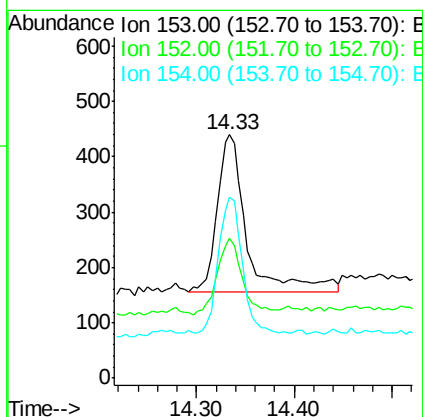
RT: 14.33 min Scan# 3070

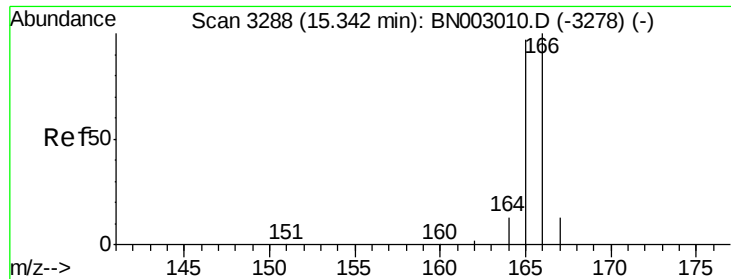
Delta R.T. -0.00 min

Lab File: BN003021.D

Acq: 09 Oct 2018 11:55

Tgt Ion:	153	Resp:	583
Ion Ratio	Lower	Upper	
153	100		
152	57.3	38.2	57.4
154	74.5	70.2	105.2





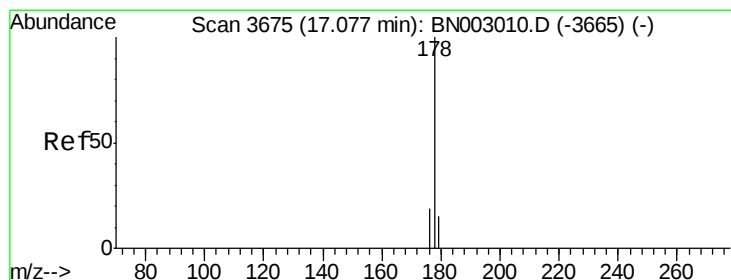
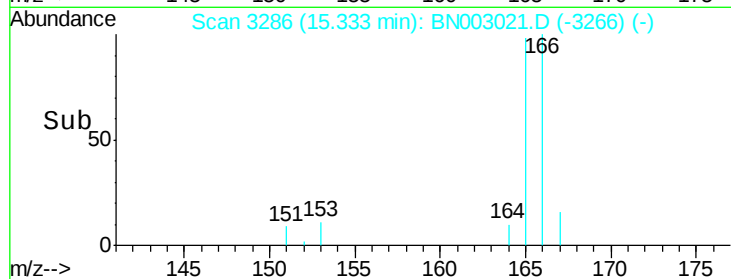
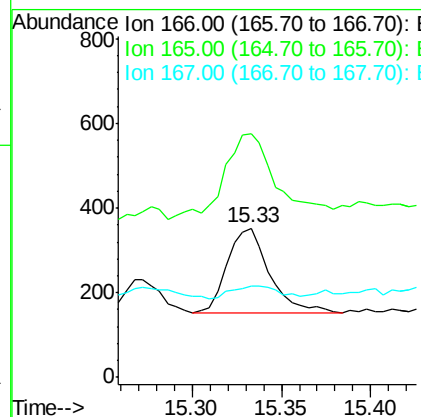
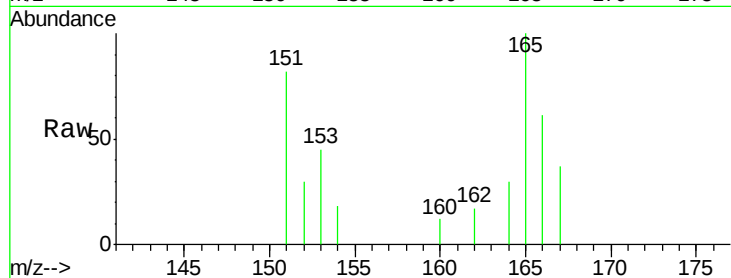
#9
Fluorene
 Concen: 0.027 ng/ul
 RT: 15.33 min Scan# 3286
 Delta R.T. -0.01 min
 Lab File: BN003021.D
 Acq: 09 Oct 2018 11:55

Instrument :
 BNA_N
 ClientSampleId :
 JLC58DL

Tgt Ion	Ratio	Lower	Upper
166	100		
165	162.9	78.5	117.7#
167	60.9	11.6	17.4#

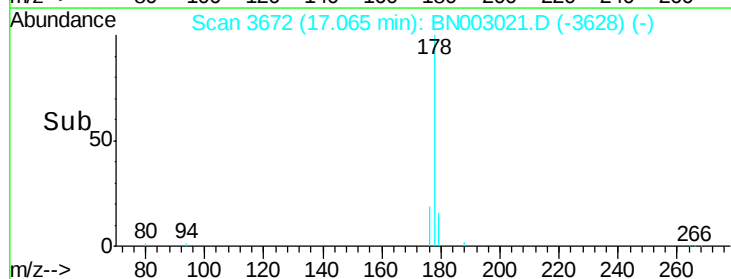
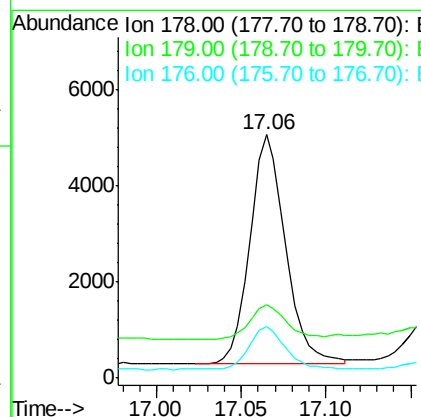
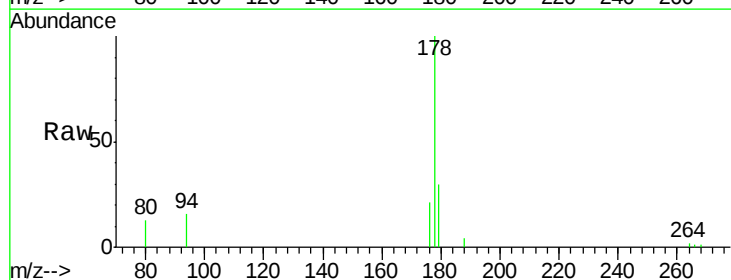
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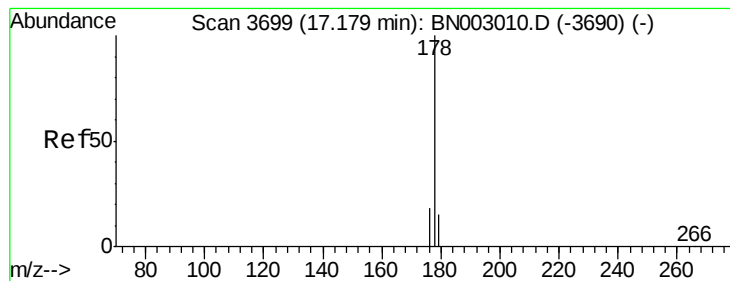
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#12
Phenanthrene
 Concen: 0.335 ng/ul m
 RT: 17.06 min Scan# 3672
 Delta R.T. -0.01 min
 Lab File: BN003021.D
 Acq: 09 Oct 2018 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	29.9	12.9	19.3#
176	21.0	15.4	23.2





#13

Anthracene

Concen: 0.070 ng/ul m

RT: 17.16 min Scan# 3694

Delta R.T. -0.02 min

Lab File: BN003021.D

Acq: 09 Oct 2018 11:55

Instrument :

BNA_N

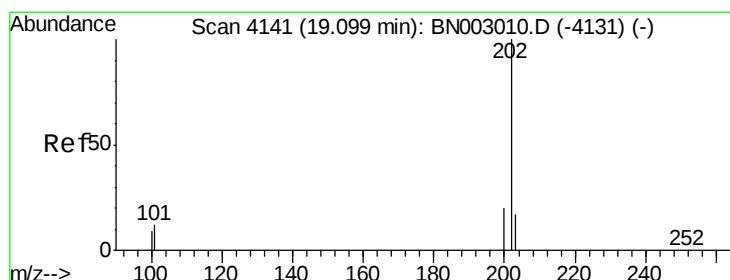
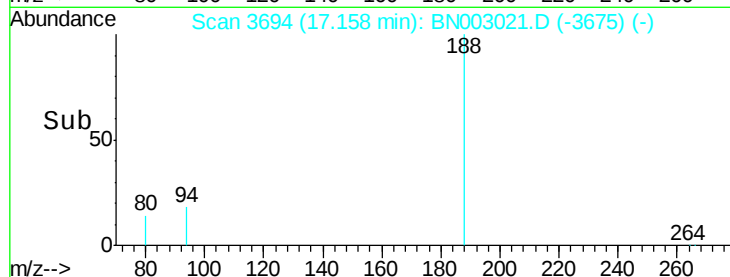
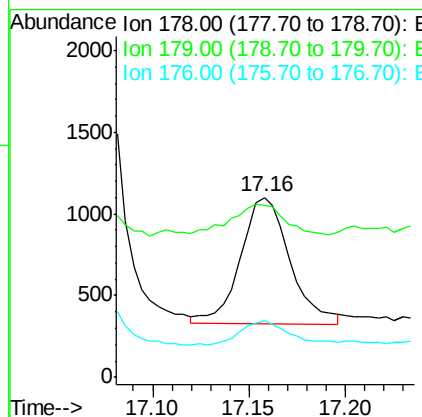
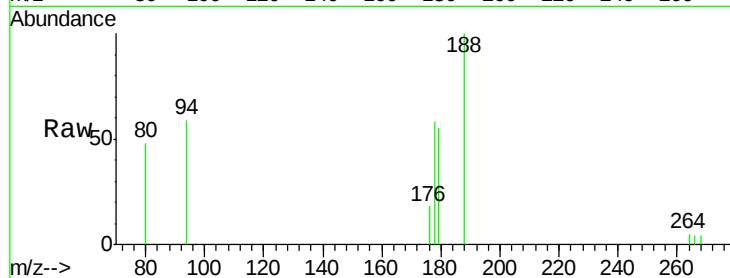
ClientSampleId :

JLC58DL

Tgt Ion:	178	Resp:	1373
Ion Ratio	Lower	Upper	
178	100		
179	95.1	13.0	19.6#
176	31.6	15.3	22.9#

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#15

Fluoranthene

Concen: 0.673 ng/ul m

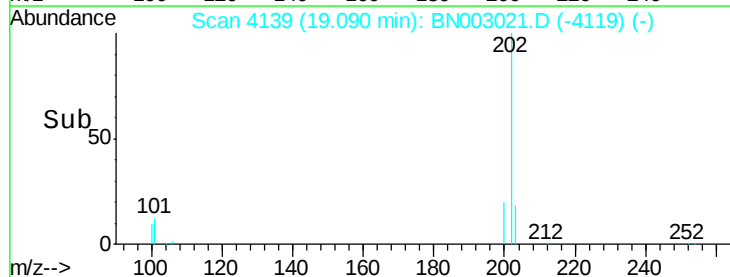
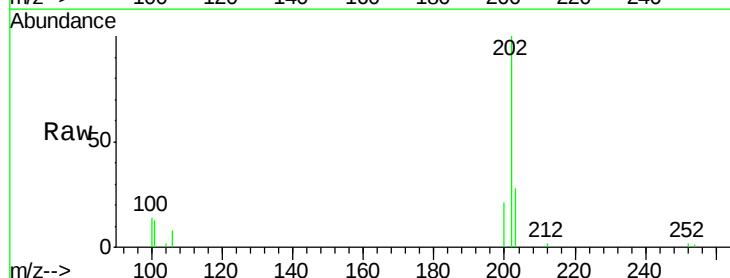
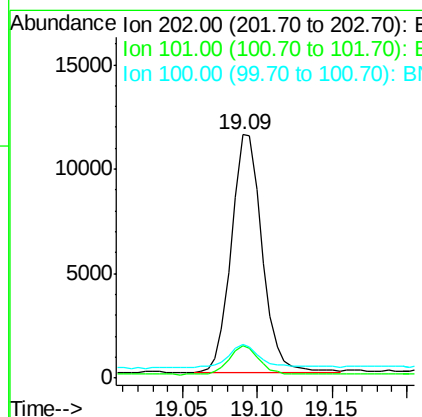
RT: 19.09 min Scan# 4139

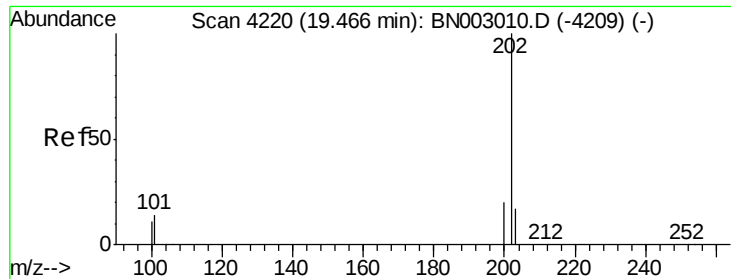
Delta R.T. -0.01 min

Lab File: BN003021.D

Acq: 09 Oct 2018 11:55

Tgt Ion:	202	Resp:	16354
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	32.3
100	13.8	0.0	29.1





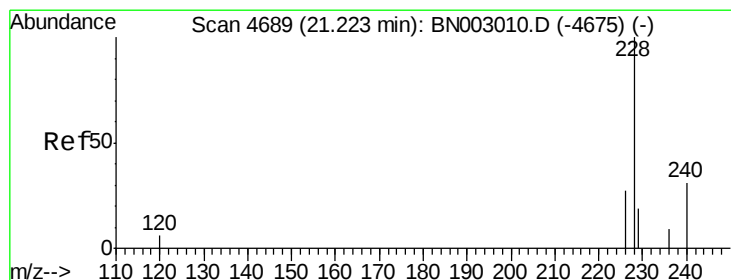
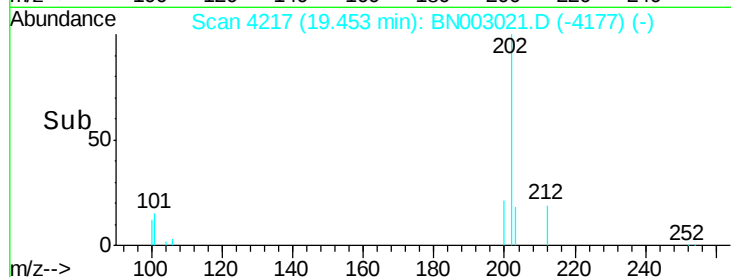
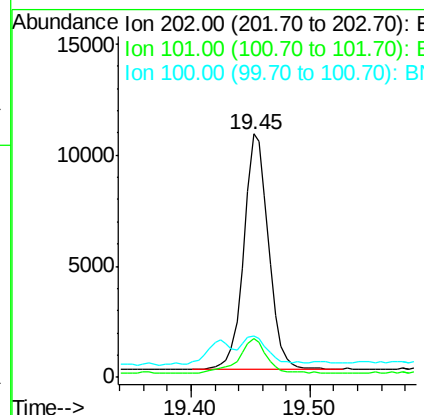
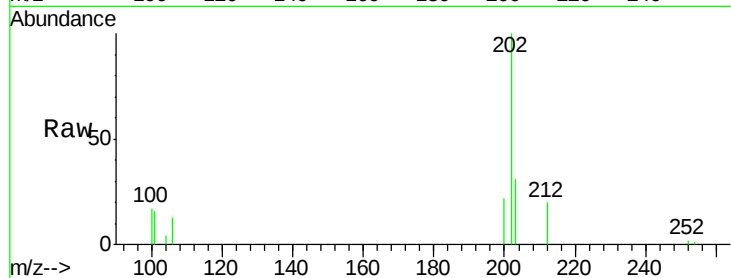
#17
 Pyrene
 Concen: 0.558 ng/ul
 RT: 19.45 min Scan# 4217
 Delta R.T. -0.01 min
 Lab File: BN003021.D
 Acq: 09 Oct 2018 11:55

Instrument :
 BNA_N
 ClientSampleId :
 JLC58DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.8	11.9	17.9
100	17.0	9.9	14.9#

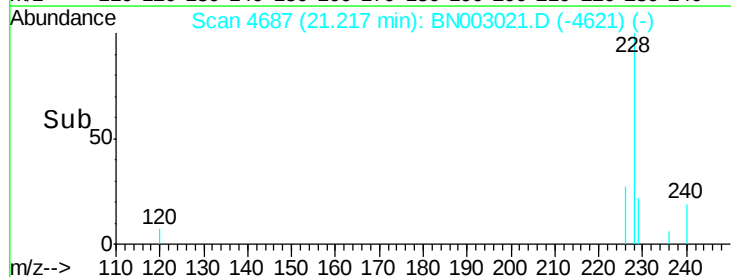
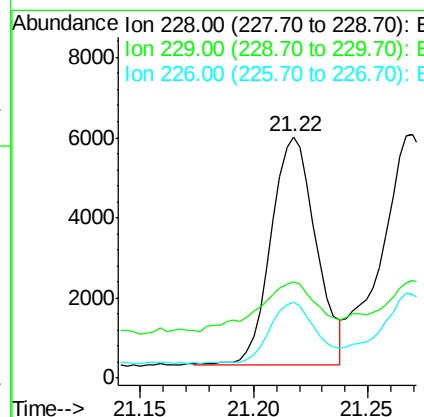
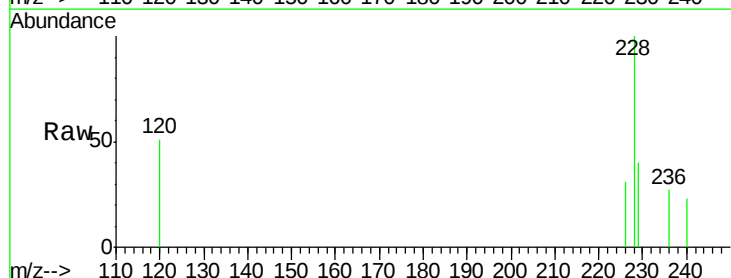
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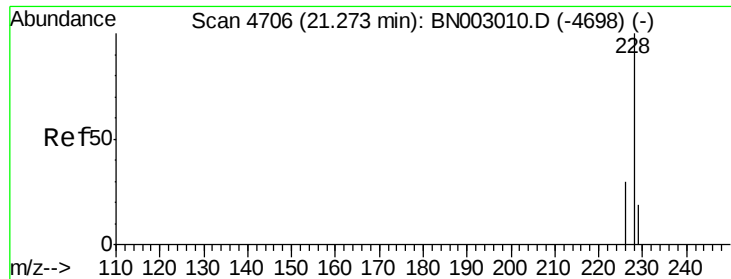
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#18
 Benzo(a)anthracene
 Concen: 0.347 ng/ul m
 RT: 21.22 min Scan# 4687
 Delta R.T. -0.01 min
 Lab File: BN003021.D
 Acq: 09 Oct 2018 11:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	39.7	16.2	24.2#
226	31.3	22.3	33.5





#19

Chrysene

Concen: 0.418 ng/ul m

RT: 21.27 min Scan# 4705

Delta R.T. -0.00 min

Lab File: BN003021.D

Acq: 09 Oct 2018 11:55

Instrument :

BNA_N

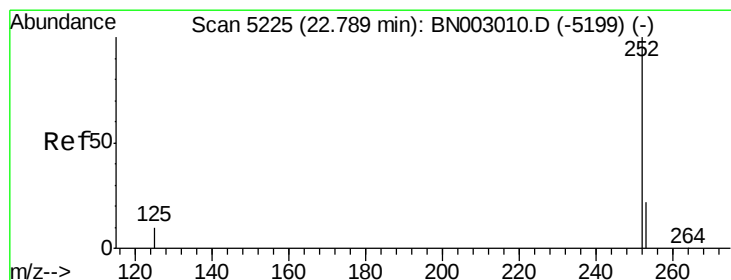
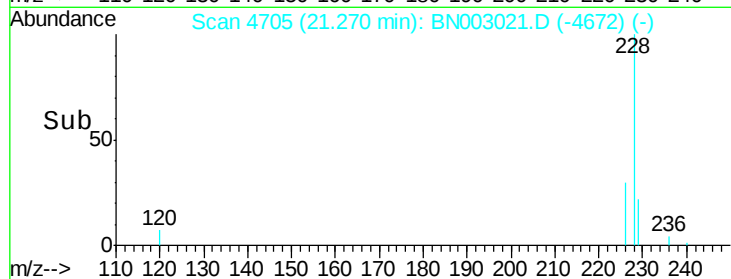
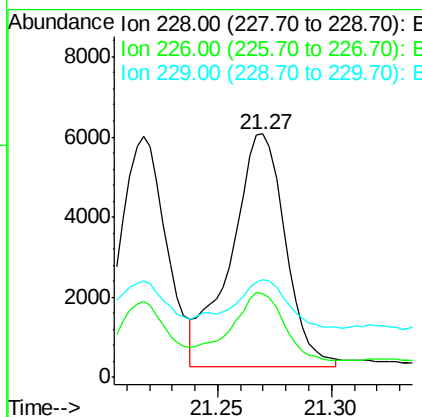
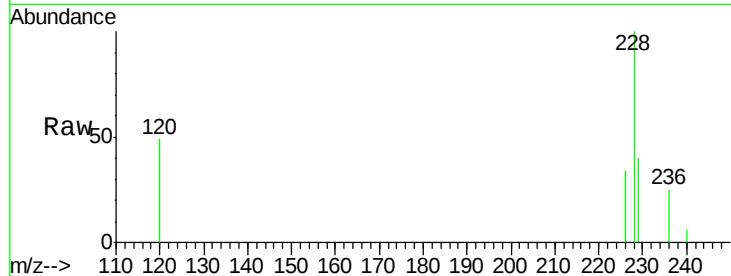
ClientSampleId :

JLC58DL

Tgt Ion:	228	Resp:	9611
Ion Ratio	Lower	Upper	
228	100		
226	34.2	24.2	36.4
229	40.1	16.7	25.1#

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#21

Benzo(b)fluoranthene

Concen: 0.540 ng/ul m

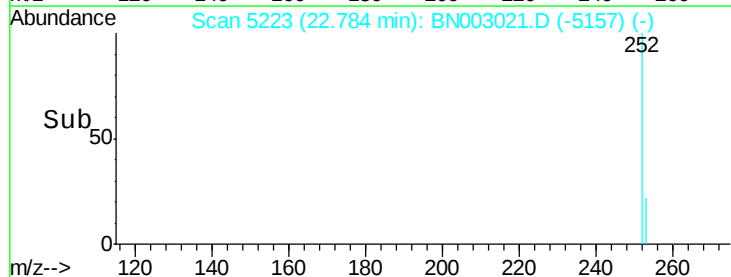
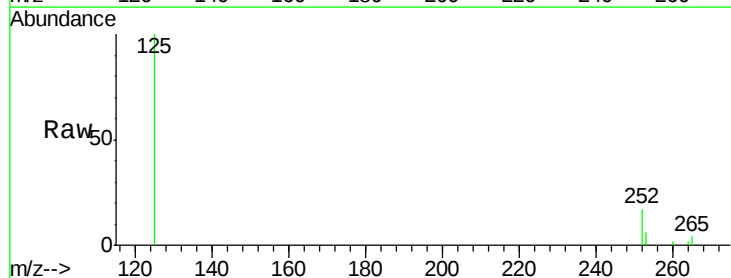
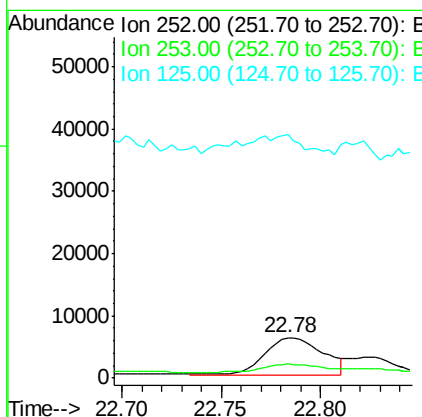
RT: 22.78 min Scan# 5223

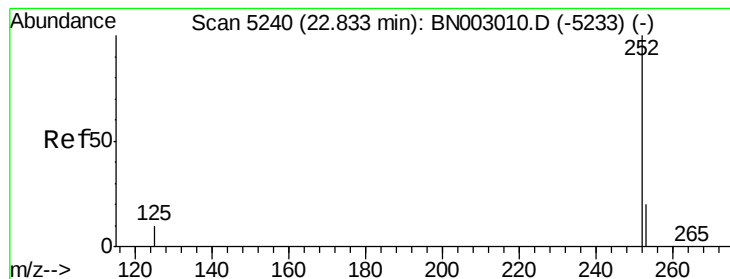
Delta R.T. -0.01 min

Lab File: BN003021.D

Acq: 09 Oct 2018 11:55

Tgt Ion:	252	Resp:	12185
Ion Ratio	Lower	Upper	
252	100		
253	34.1	0.0	53.2
125	597.9	0.0	34.2#





#22

Benzo(k)fluoranthene

Concen: 0.210 ng/ul m

RT: 22.82 min Scan# 5237

Delta R.T. -0.01 min

Lab File: BN003021.D

Acq: 09 Oct 2018 11:55

Instrument :

BNA_N

ClientSampled :

JLC58DL

Tgt Ion:252 Resp: 4923

Ion Ratio Lower Upper

252 100

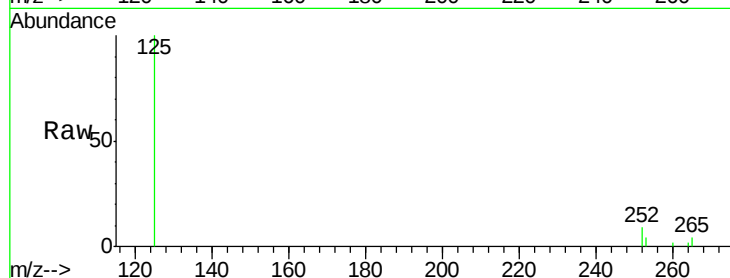
253 44.6 21.3 31.9#

125 1085.8 14.1 21.1#

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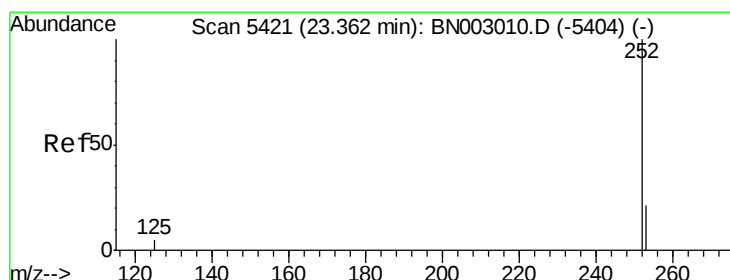
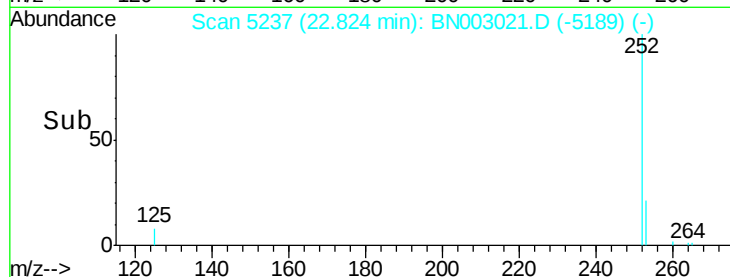
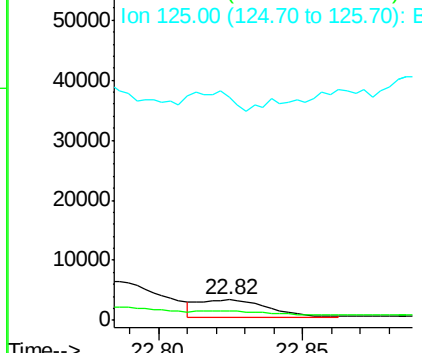
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 0.400 ng/ul m

RT: 23.35 min Scan# 5416

Delta R.T. -0.01 min

Lab File: BN003021.D

Acq: 09 Oct 2018 11:55

Tgt Ion:252 Resp: 8087

Ion Ratio Lower Upper

252 100

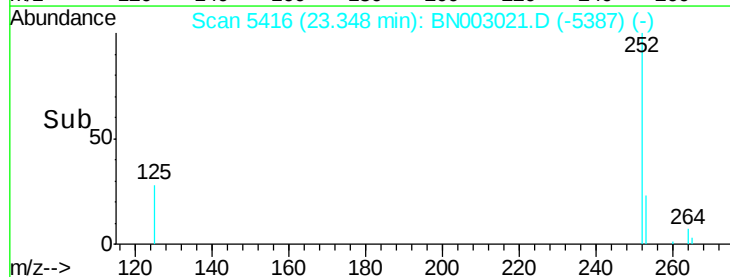
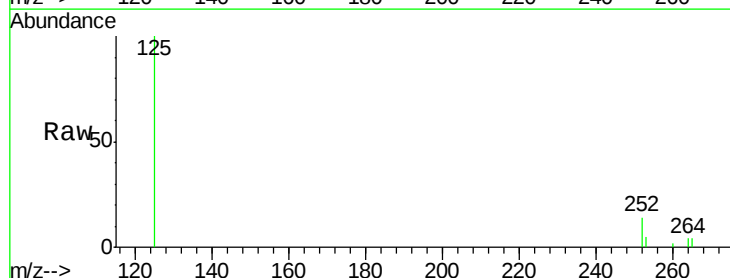
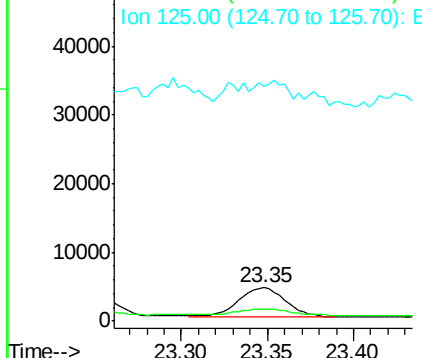
253 37.9 23.1 34.7#

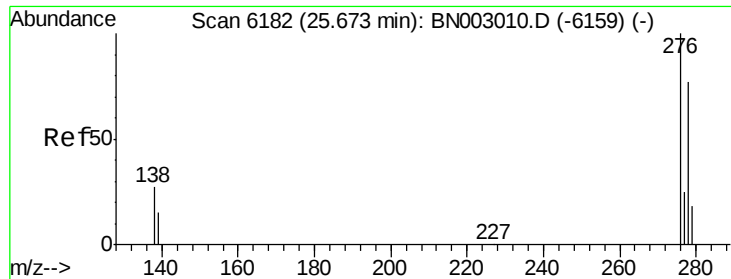
125 706.0 16.9 25.3#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





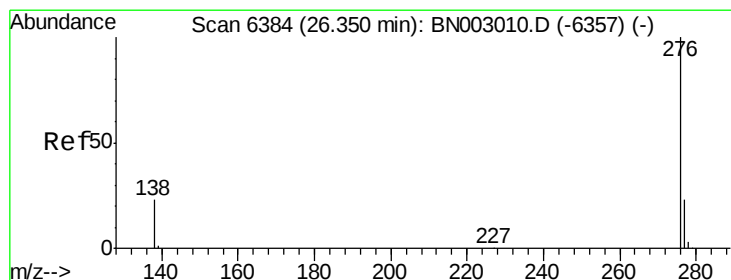
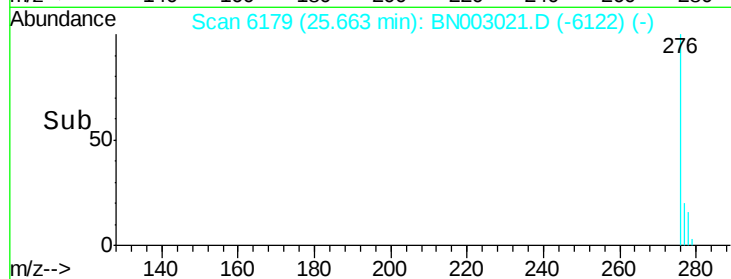
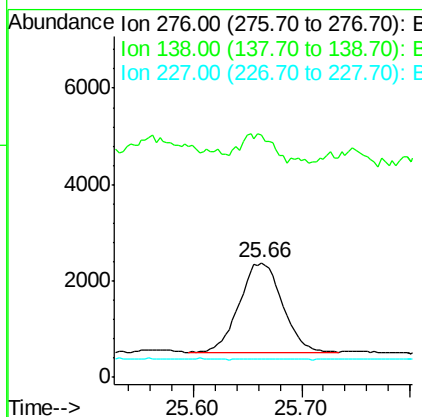
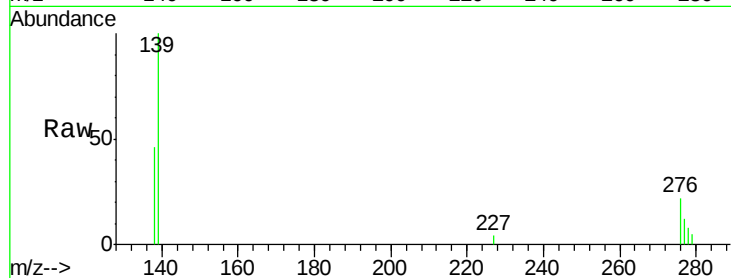
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.222 ng/u1
 RT: 25.66 min Scan# 6179
 Delta R.T. -0.01 min
 Lab File: BN003021.D
 Acq: 09 Oct 2018 11:55

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Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.5	32.3#
227	0.2	0.3	0.5#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.247 ng/u1
 RT: 26.34 min Scan# 6381
 Delta R.T. -0.01 min
 Lab File: BN003021.D
 Acq: 09 Oct 2018 11:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	252.2	23.0	34.4#
277	60.2	22.0	33.0#

