

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
 Data File : BN003060.D
 Acq On : 10 Oct 2018 10:45
 Operator : MJ/SJ
 Sample : J5115-14DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC66DL

Manual Integrations
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Quant Time: Oct 10 12:30:21 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 : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1415	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	6311	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	3856	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9165	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	9222	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	8007	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	259	0.03	ng/ul	0.02
14) Fluoranthene-d10	19.05	212	734	0.03	ng/ul	-0.01
Target Compounds					Qvalue	
3) Naphthalene	10.46	128	449	0.028	ng/ul#	60
8) Acenaphthene	14.33	153	826	0.062	ng/ul	98
9) Fluorene	15.33	166	772	0.050	ng/ul#	95
12) Phenanthrene	17.06	178	14229	0.557	ng/ul	100
13) Anthracene	17.15	178	2952	0.122	ng/ul#	93
15) Fluoranthene	19.09	202	30972	1.033	ng/ul	99
17) Pyrene	19.45	202	28053	0.783	ng/ul	98
18) Benzo(a)anthracene	21.21	228	13642	0.460	ng/ul	98
19) Chrysene	21.26	228	27764	0.921	ng/ul	100
21) Benzo(b)fluoranthene	22.78	252	30642m	1.063	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	8948m	0.299	ng/ul	
23) Benzo(a)pyrene	23.34	252	11625	0.450	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.65	276	10509	0.354	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	2677	0.113	ng/ul#	73
26) Benzo(g,h,i)perylene	26.33	276	11495	0.459	ng/ul	97

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

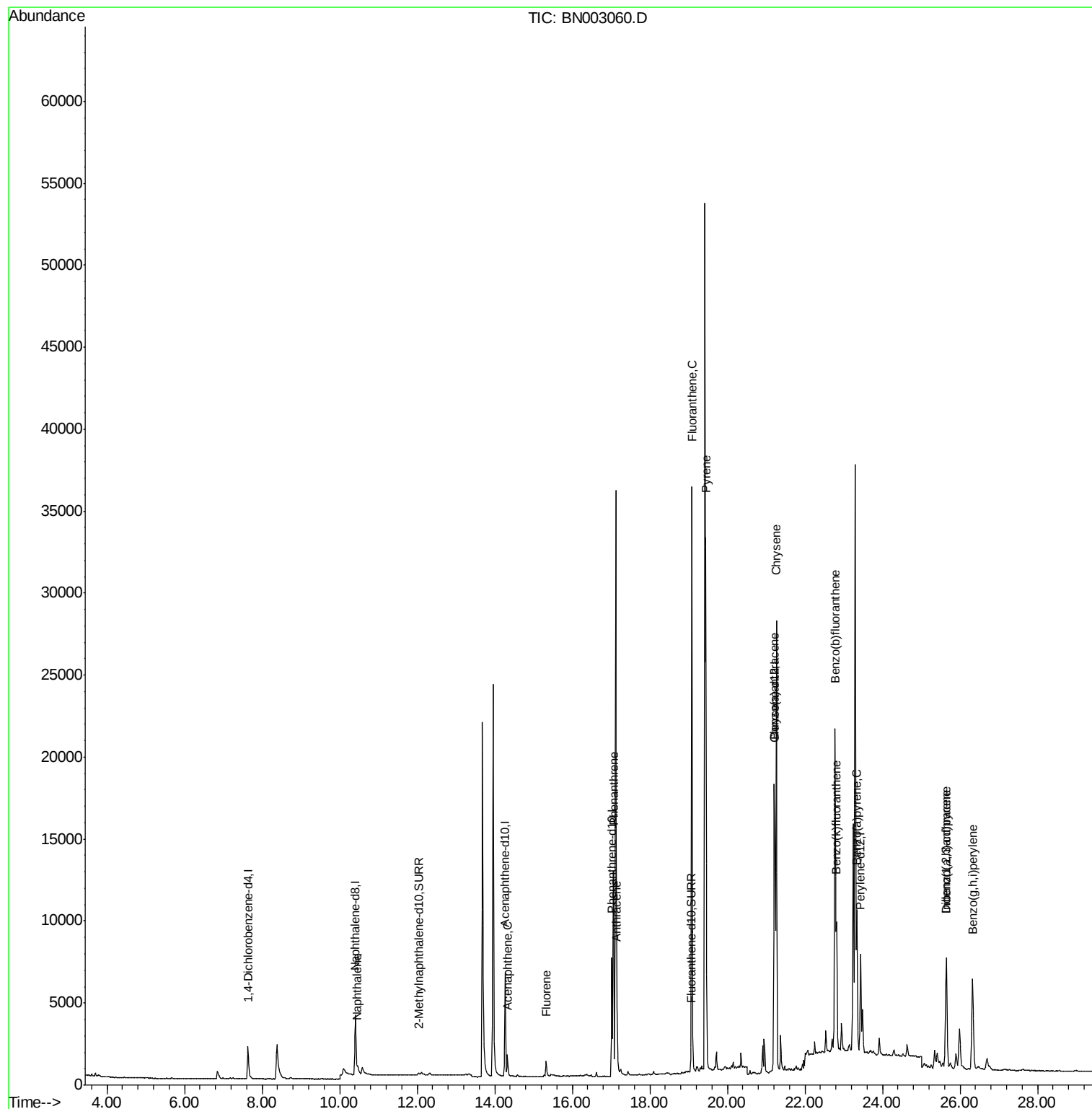
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
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Misc :
ALS Vial : 32 Sample Multiplier: 1

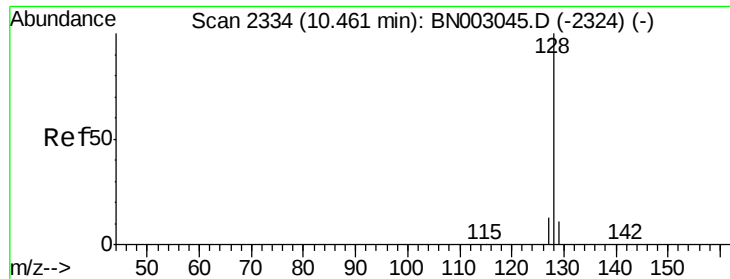
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.028 ng/ul

RT: 10.46 min Scan# 2333

Delta R.T. -0.01 min

Lab File: BN003060.D

Acq: 10 Oct 2018 10:45

Instrument :

BNA_N

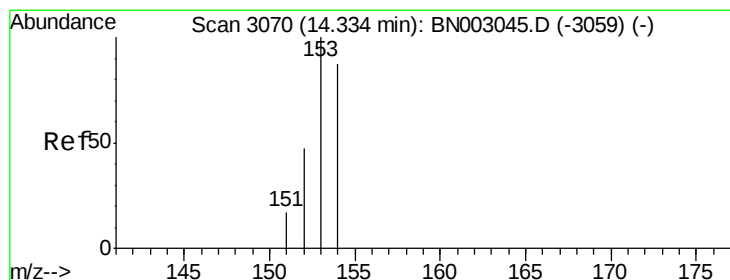
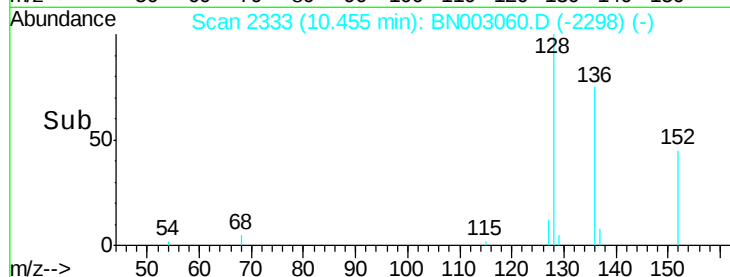
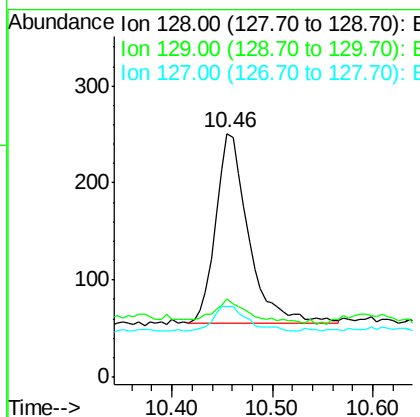
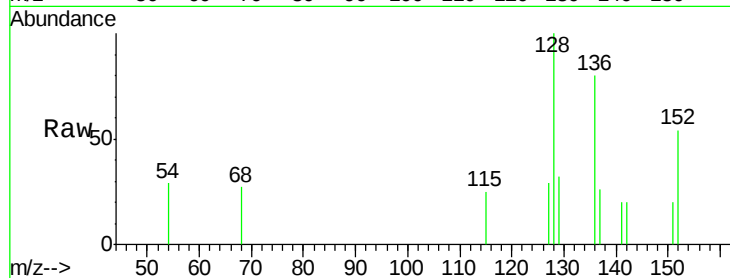
ClientSampled :

JLC66DL

Tgt Ion:	128	Resp:	449
Ion Ratio	Lower	Upper	
128	100		
129	31.9	10.4	15.6#
127	28.7	11.7	17.5#

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#8

Acenaphthene

Concen: 0.062 ng/ul

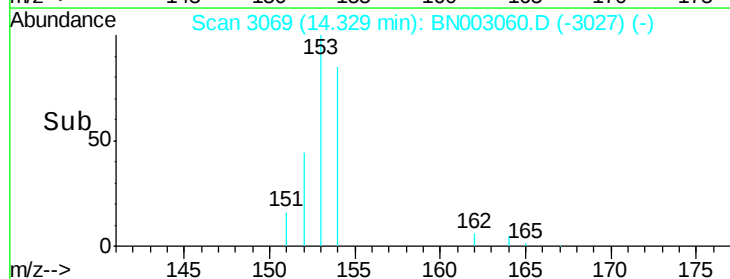
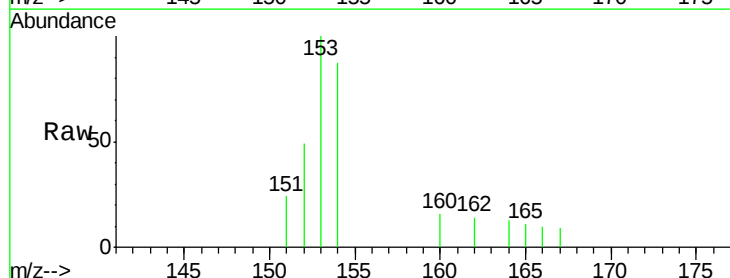
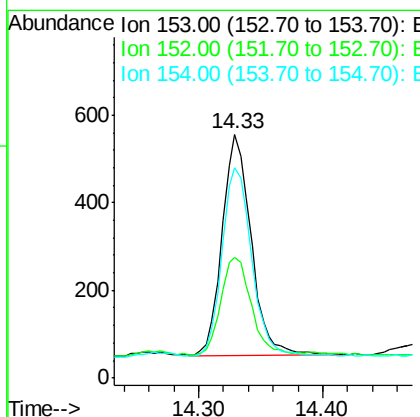
RT: 14.33 min Scan# 3069

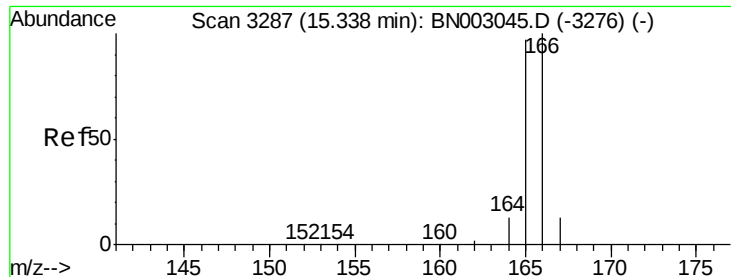
Delta R.T. -0.00 min

Lab File: BN003060.D

Acq: 10 Oct 2018 10:45

Tgt Ion:	153	Resp:	826
Ion Ratio	Lower	Upper	
153	100		
152	49.5	38.2	57.4
154	86.5	70.2	105.2





#9

Fluorene

Concen: 0.050 ng/ul

RT: 15.33 min Scan# 3285

Delta R.T. -0.01 min

Lab File: BN003060.D

Acq: 10 Oct 2018 10:45

Instrument :

BNA_N

ClientSampled :

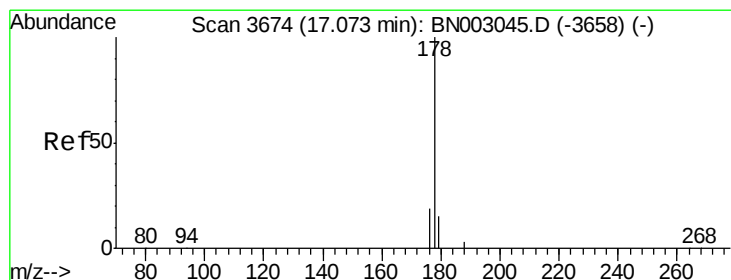
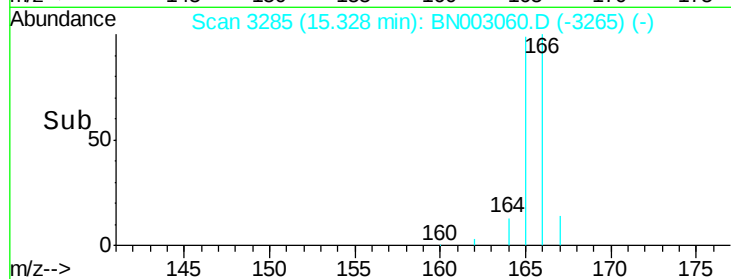
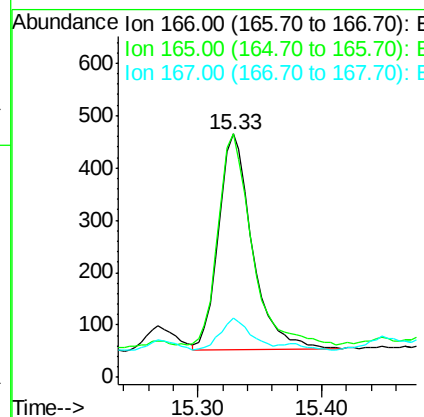
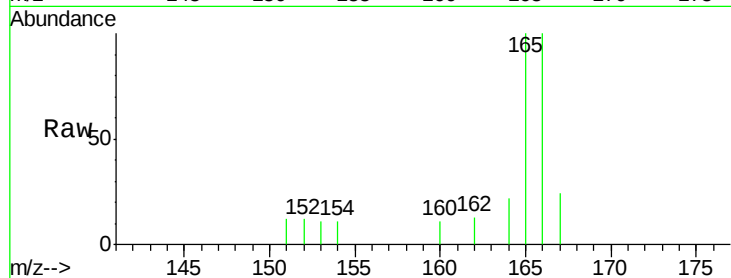
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Tgt Ion:166 Resp: 772

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.5	117.7
167	24.1	11.6	17.4#

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#12

Phenanthrene

Concen: 0.557 ng/ul

RT: 17.06 min Scan# 3671

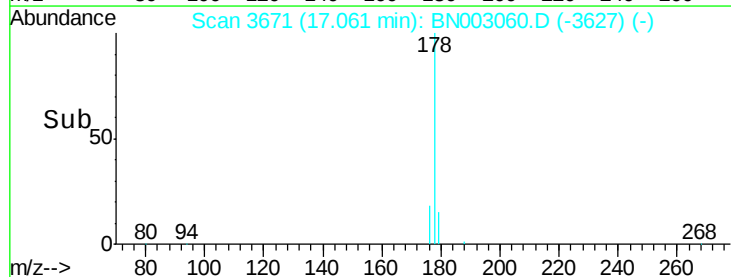
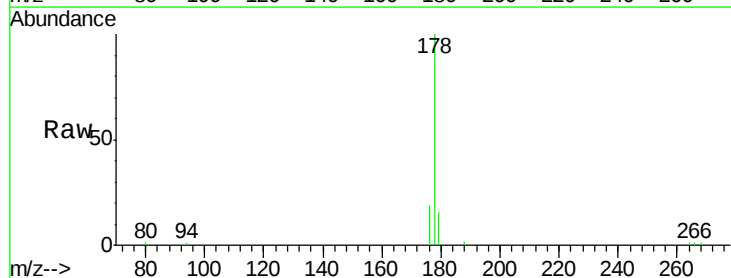
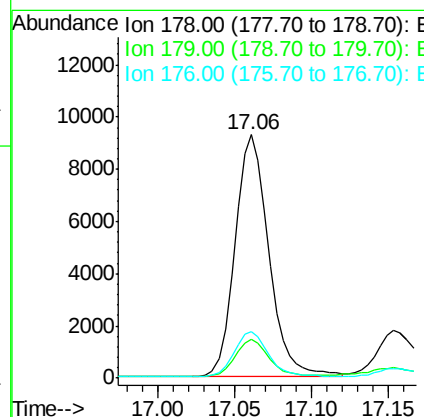
Delta R.T. -0.01 min

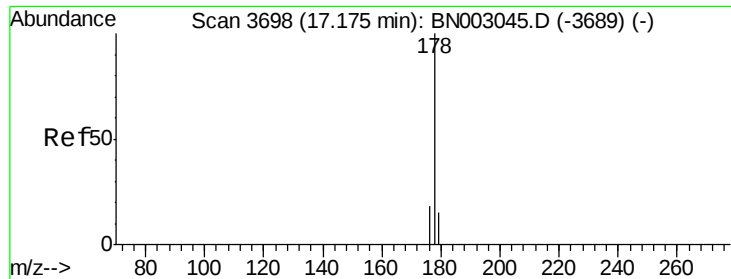
Lab File: BN003060.D

Acq: 10 Oct 2018 10:45

Tgt Ion:178 Resp: 14229

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	19.0	15.4	23.2





#13

Anthracene

Concen: 0.122 ng/ul

RT: 17.15 min Scan# 3693

Delta R.T. -0.02 min

Lab File: BN003060.D

Acq: 10 Oct 2018 10:45

Instrument :

BNA_N

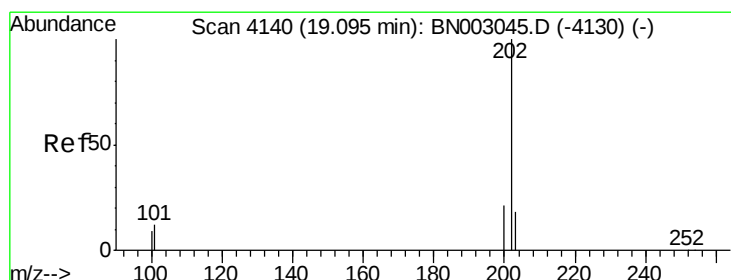
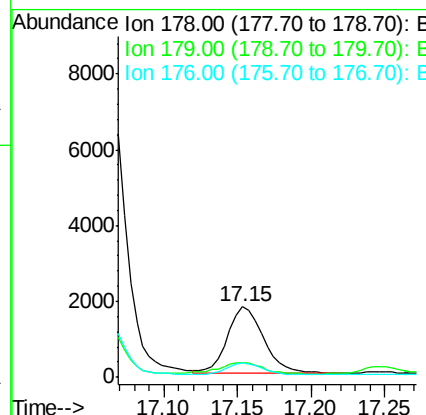
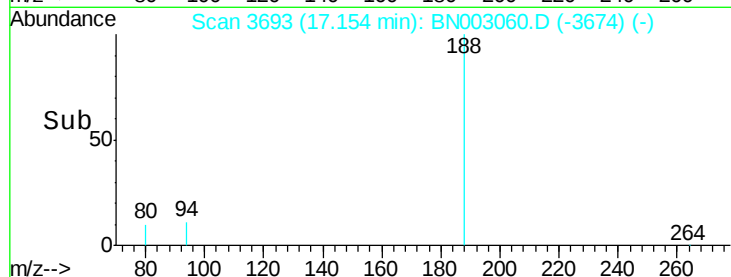
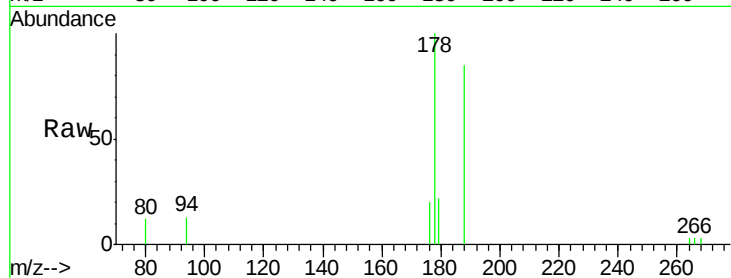
ClientSampled :

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Tgt Ion:	178	Resp:	2952
Ion Ratio	Lower	Upper	
178	100		
179	21.5	13.0	19.6#
176	20.0	15.3	22.9

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#15

Fluoranthene

Concen: 1.033 ng/ul

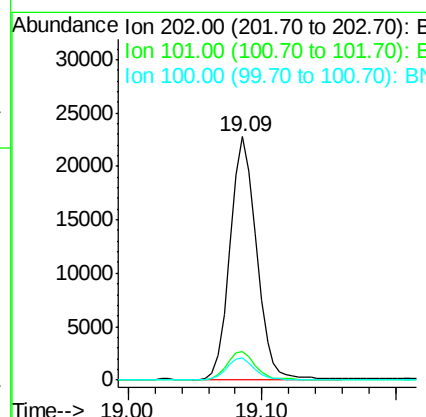
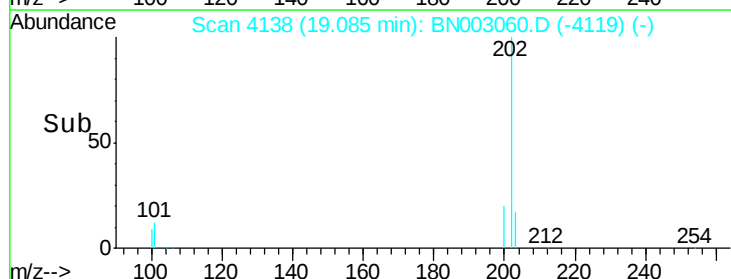
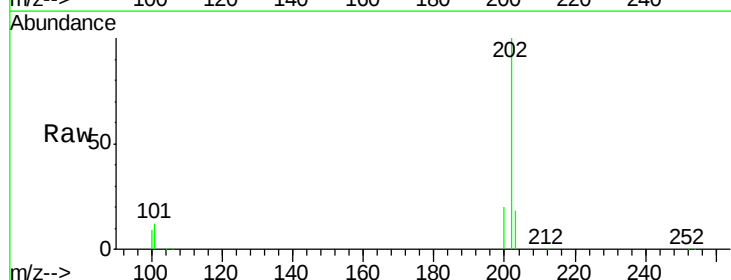
RT: 19.09 min Scan# 4138

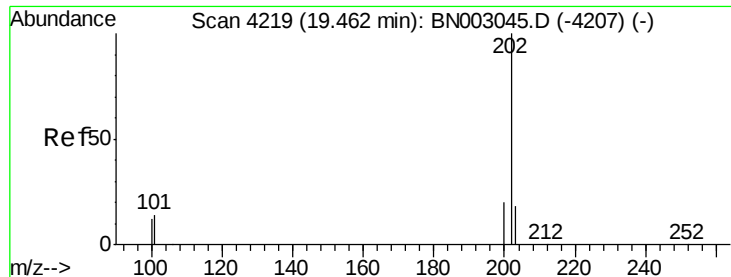
Delta R.T. -0.01 min

Lab File: BN003060.D

Acq: 10 Oct 2018 10:45

Tgt Ion:	202	Resp:	30972
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	32.3
100	8.9	0.0	29.1





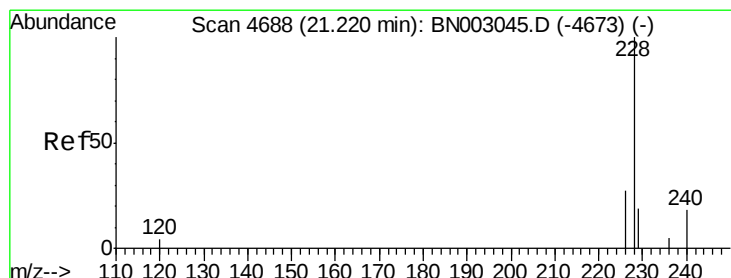
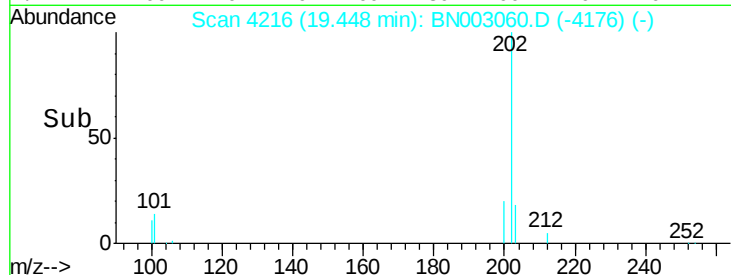
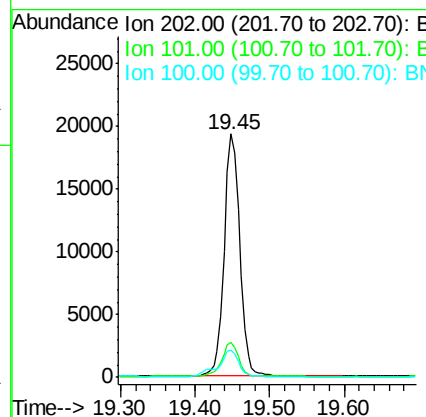
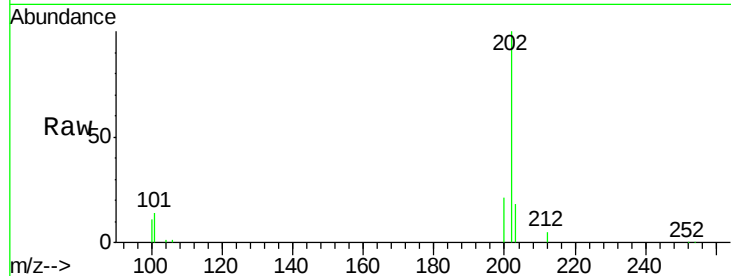
#17
 Pyrene
 Concen: 0.783 ng/ul
 RT: 19.45 min Scan# 4216
 Delta R.T. -0.01 min
 Lab File: BN003060.D
 Acq: 10 Oct 2018 10:45

Instrument :
 BNA_N
 ClientSampled :
 JLC66DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.1	11.9	17.9
100	11.4	9.9	14.9

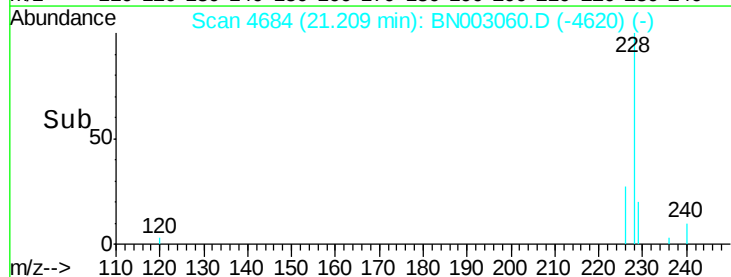
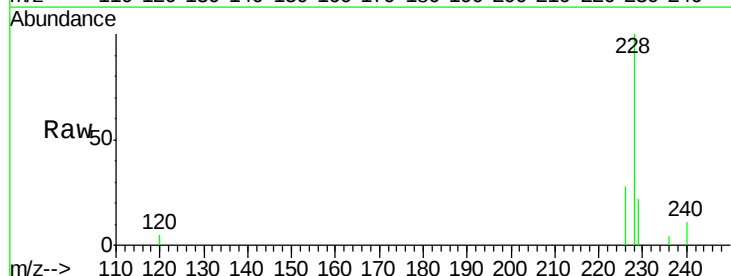
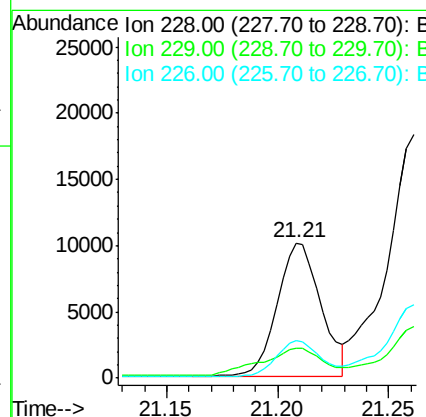
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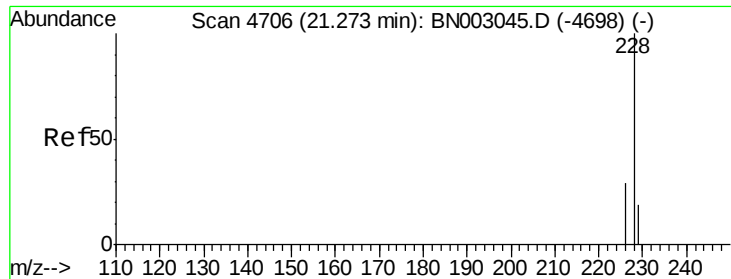
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#18
 Benzo(a)anthracene
 Concen: 0.460 ng/ul
 RT: 21.21 min Scan# 4684
 Delta R.T. -0.01 min
 Lab File: BN003060.D
 Acq: 10 Oct 2018 10:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	22.1	16.2	24.2
226	27.6	22.3	33.5





#19

Chrysene

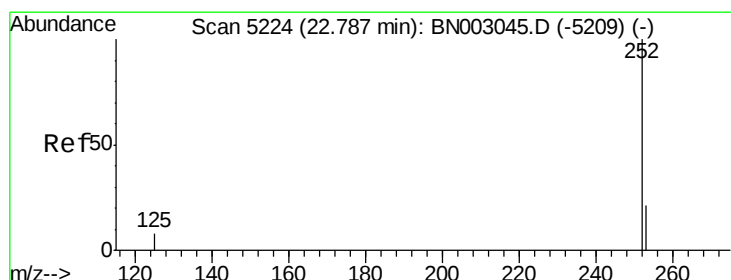
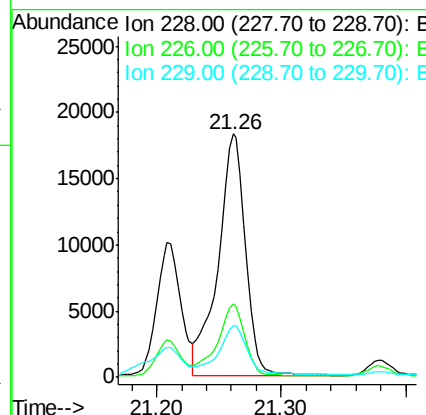
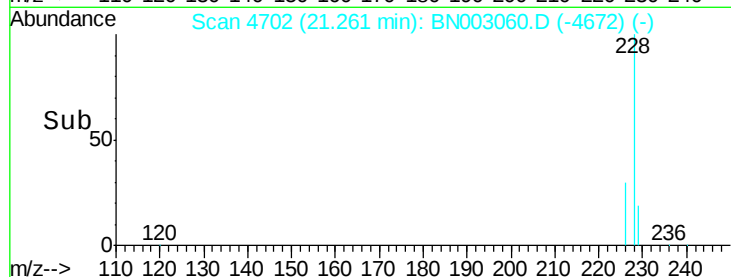
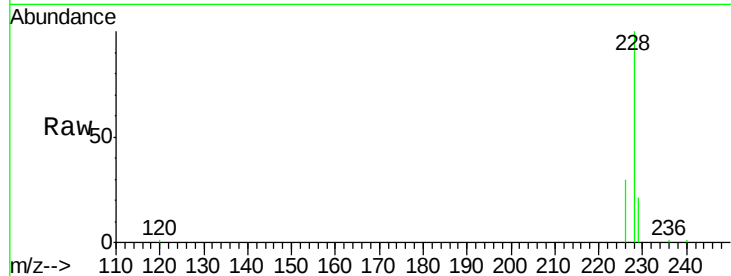
Concen: 0.921 ng/ul
 RT: 21.26 min Scan# 4702
 Delta R.T. -0.01 min
 Lab File: BN003060.D
 Acq: 10 Oct 2018 10:45

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	21.0	16.7	25.1

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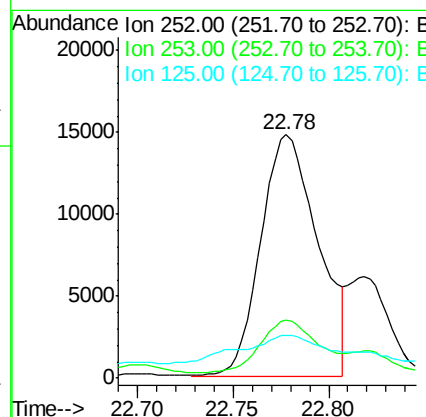
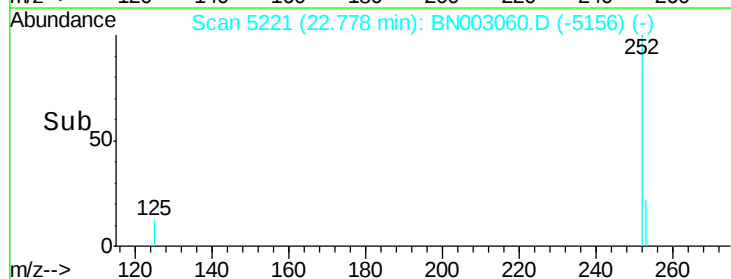
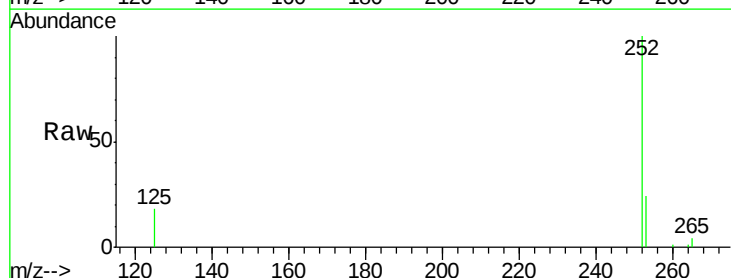


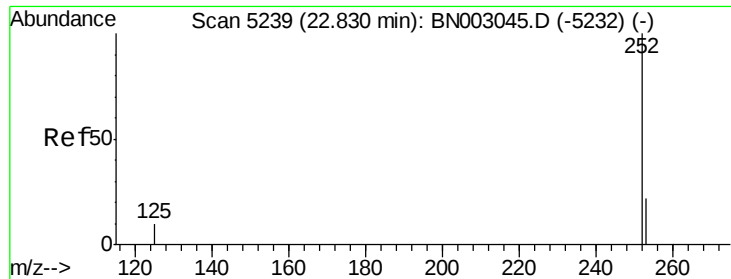
#21

Benzo(b)fluoranthene

Concen: 1.063 ng/ul m
 RT: 22.78 min Scan# 5221
 Delta R.T. -0.01 min
 Lab File: BN003060.D
 Acq: 10 Oct 2018 10:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	0.0	53.2
125	17.6	0.0	34.2





#22

Benzo(k)fluoranthene

Concen: 0.299 ng/ul m

RT: 22.82 min Scan# 5235

Delta R.T. -0.01 min

Lab File: BN003060.D

Acq: 10 Oct 2018 10:45

Instrument :

BNA_N

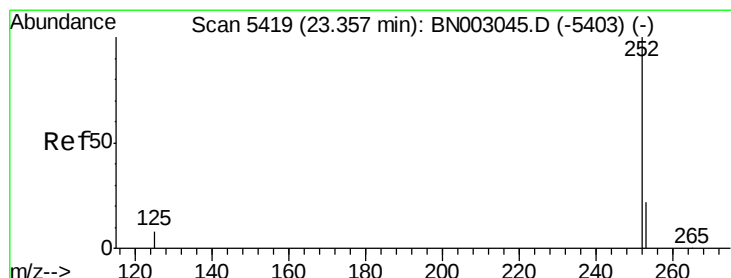
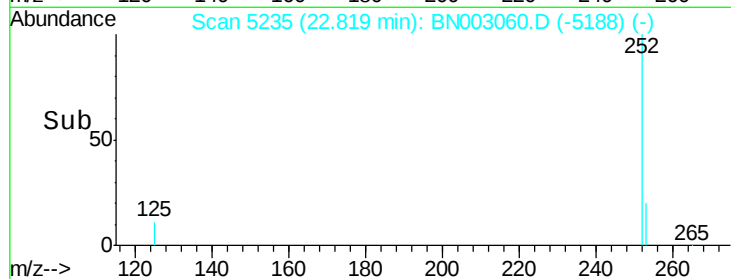
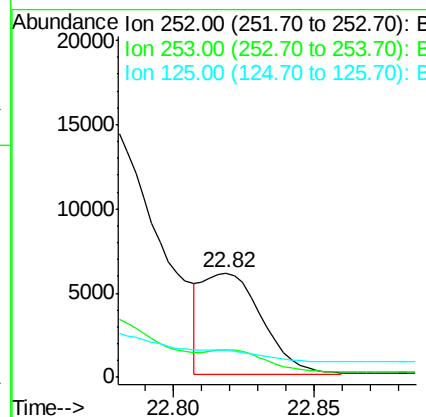
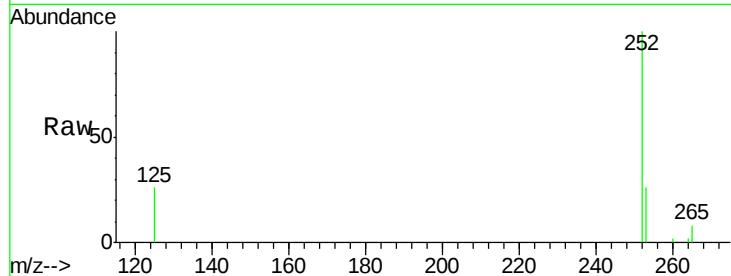
ClientSampled :

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Tgt Ion:	252	Resp:	8948
Ion Ratio	Lower	Upper	
252	100		
253	26.5	21.3	31.9
125	25.8	14.1	21.1#

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#23

Benzo(a)pyrene

Concen: 0.450 ng/ul

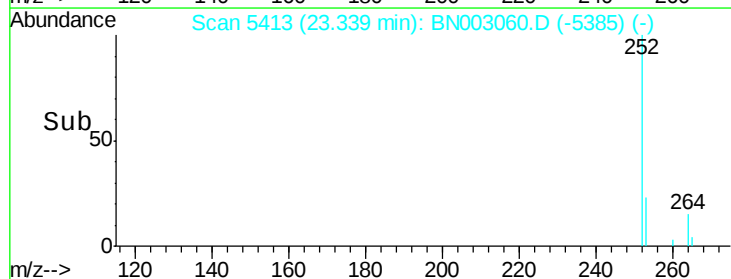
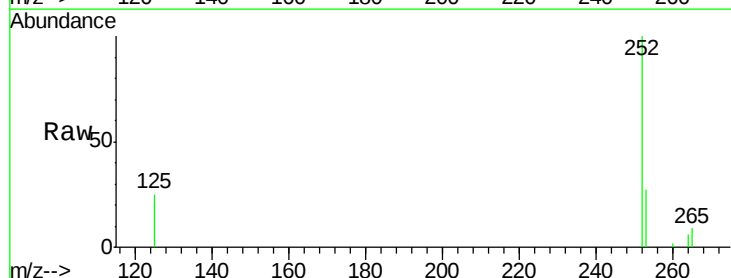
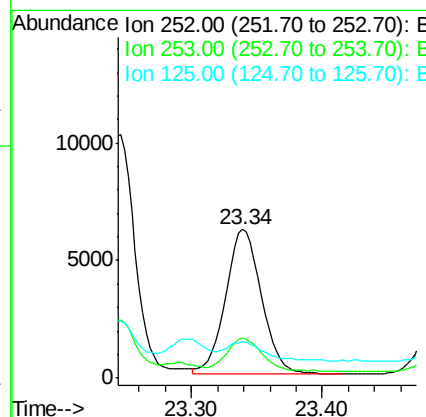
RT: 23.34 min Scan# 5413

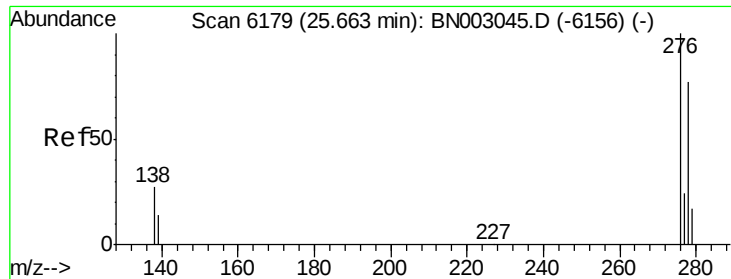
Delta R.T. -0.02 min

Lab File: BN003060.D

Acq: 10 Oct 2018 10:45

Tgt Ion:	252	Resp:	11625
Ion Ratio	Lower	Upper	
252	100		
253	26.7	23.1	34.7
125	24.7	16.9	25.3





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.354 ng/ul

RT: 25.65 min Scan# 6175

Delta R.T. -0.01 min

Lab File: BN003060.D

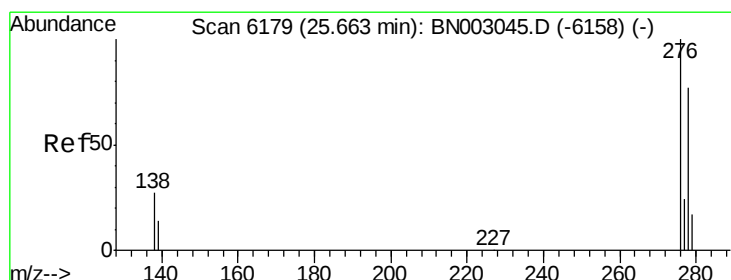
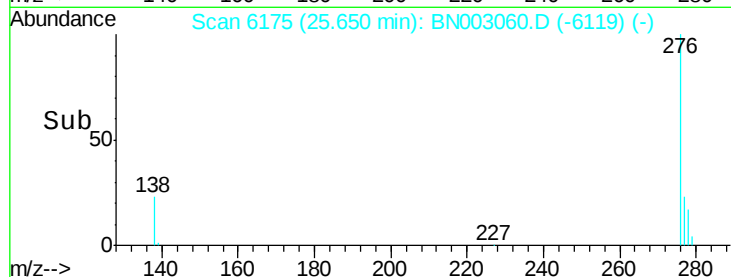
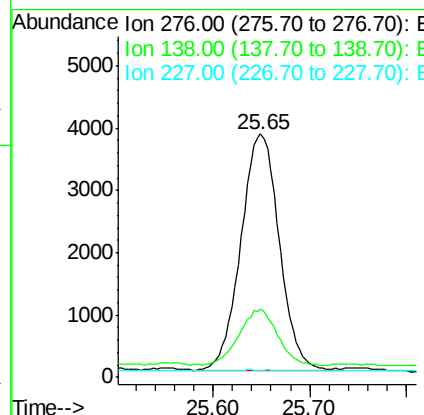
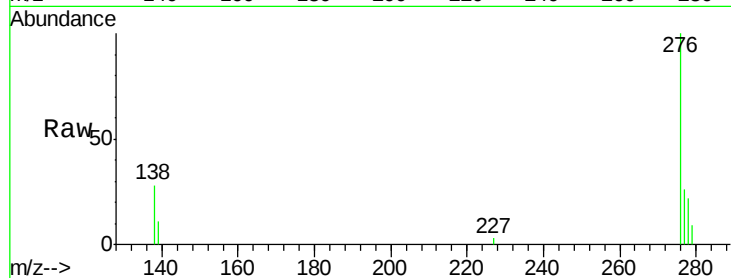
Acq: 10 Oct 2018 10:45

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JLC66DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	21.5	32.3
227	0.1	0.3	0.5

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#25

Dibenzo(a,h)anthracene

Concen: 0.113 ng/ul

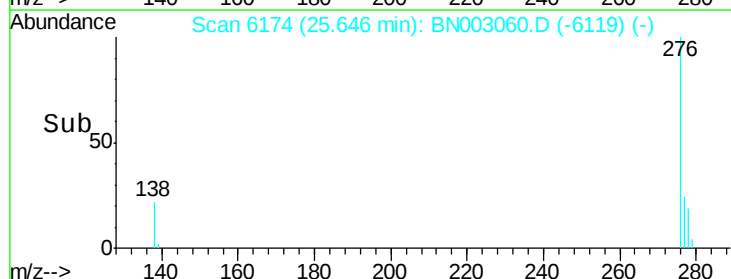
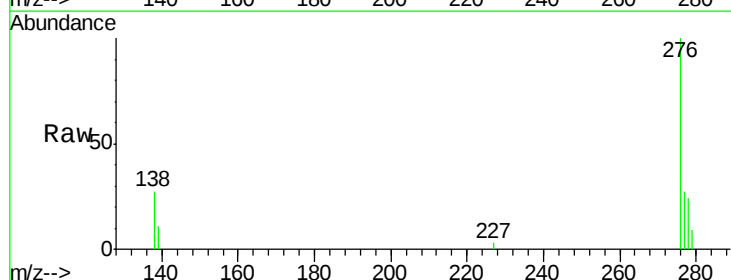
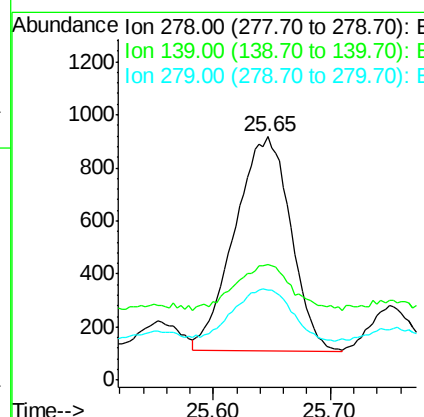
RT: 25.65 min Scan# 6174

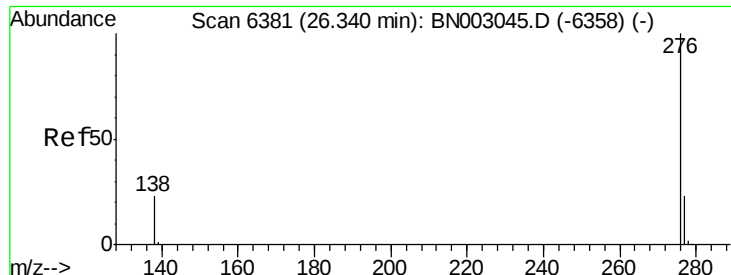
Delta R.T. -0.02 min

Lab File: BN003060.D

Acq: 10 Oct 2018 10:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	47.4	20.2	30.4
279	36.9	23.8	35.8





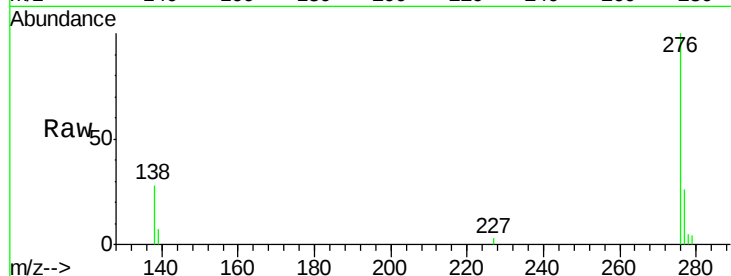
#26
Benzo(g,h,i)perylene
Concen: 0.459 ng/ul
RT: 26.33 min Scan# 6377
Delta R.T. -0.01 min
Lab File: BN003060.D
Acq: 10 Oct 2018 10:45

Instrument :
BNA_N
ClientSampleId :
JLC66DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.6	23.0	34.4
277	25.8	22.0	33.0

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:32 PM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

