

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
 Data File : BN003049.D
 Acq On : 10 Oct 2018 04:20
 Operator : MJ/SJ
 Sample : J5115-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC60

Manual Integrations
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Quant Time: Oct 10 09:02:30 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	1832	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7622	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	4404	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9564m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	6812m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5671	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3000	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	7188m	0.26	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.44	128	1169	0.060	ng/ul#	87
5) 2-Methylnaphthalene	12.08	142	531	0.039	ng/ul	97
7) Acenaphthylene	13.98	152	583	0.029	ng/ul#	65
12) Phenanthrene	17.06	178	4817m	0.181	ng/ul	
13) Anthracene	17.15	178	743m	0.030	ng/ul	
15) Fluoranthene	19.09	202	8367m	0.268	ng/ul	
17) Pyrene	19.45	202	8793m	0.332	ng/ul	
18) Benzo(a)anthracene	21.21	228	3698	0.169	ng/ul#	80
19) Chrysene	21.26	228	4475	0.201	ng/ul#	84
21) Benzo(b)fluoranthene	22.78	252	5455m	0.267	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1528m	0.072	ng/ul	
23) Benzo(a)pyrene	23.33	252	2864	0.156	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.65	276	2697	0.128	ng/ul#	94
26) Benzo(g,h,i)perylene	26.33	276	3299	0.186	ng/ul#	70

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

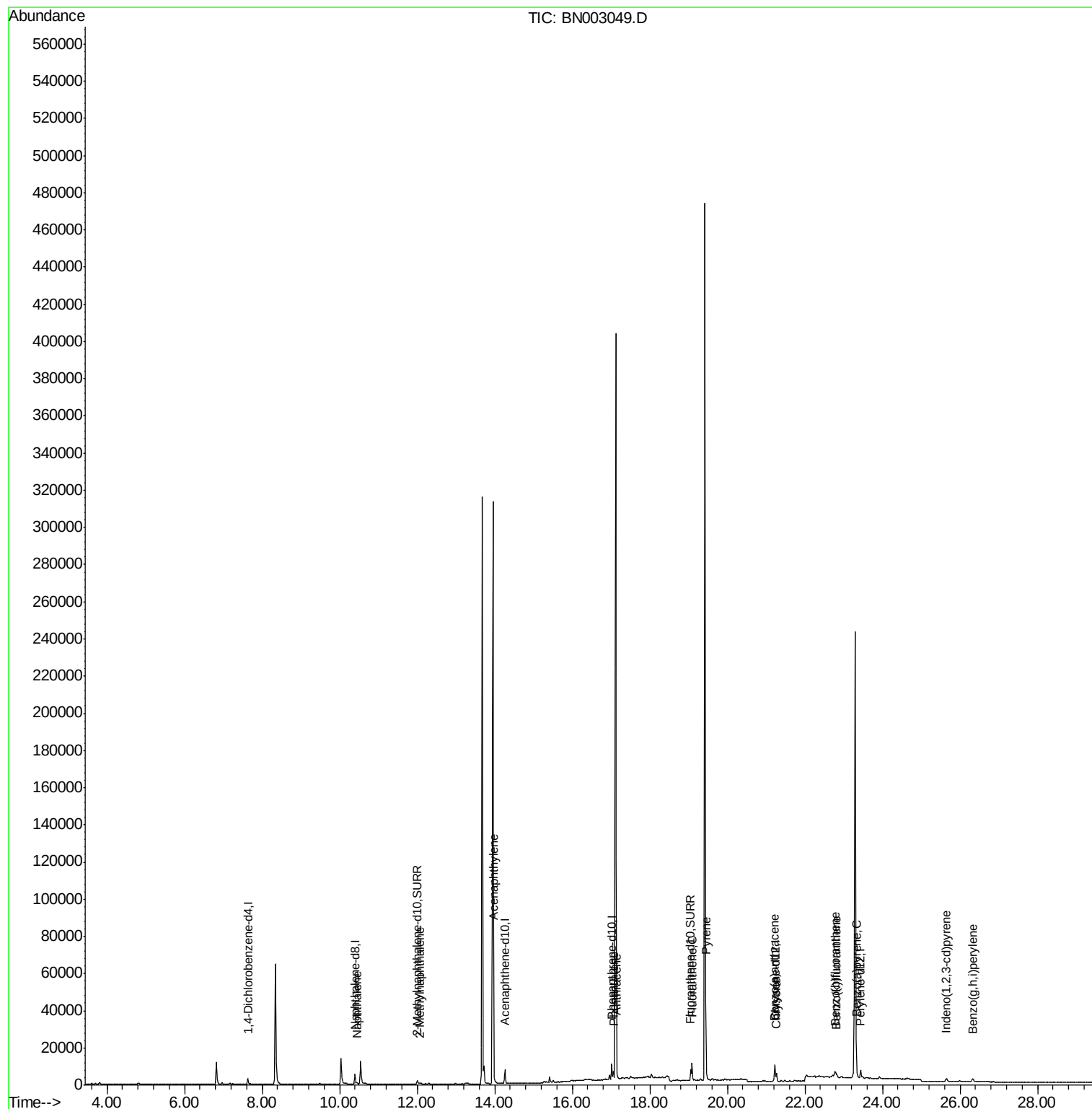
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
Data File : BN003049.D
Acq On : 10 Oct 2018 04:20
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Sample : J5115-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

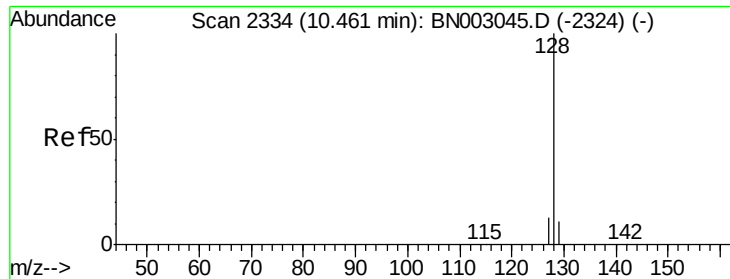
Instrument :
BNA_N
ClientSampleId :
JLC60

Manual Integrations
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10/10/2018 4:58:19 PM

Quant Time: Oct 10 09:02:30 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





#3

Naphthalene

Concen: 0.060 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

Instrument :

BNA_N

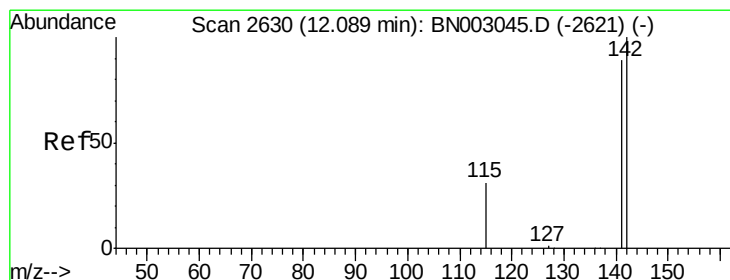
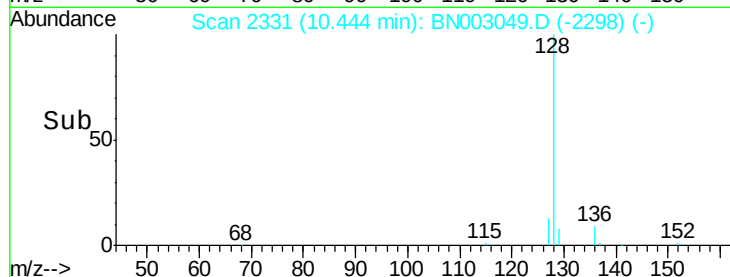
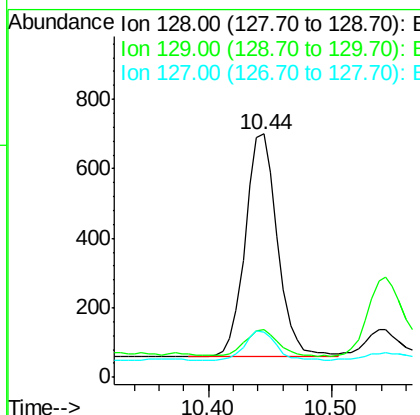
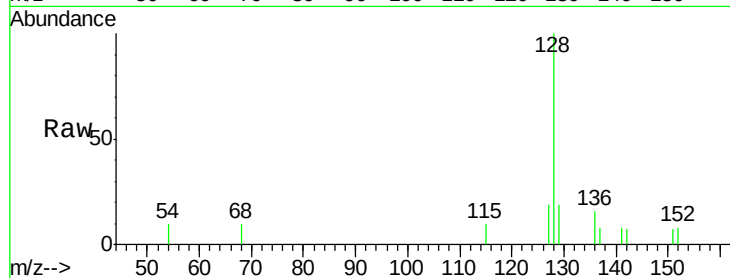
ClientSampled :

JLC60

Tgt Ion:	128	Resp:	1169
Ion Ratio	Lower	Upper	
128	100		
129	19.4	10.4	15.6#
127	18.7	11.7	17.5#

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#5

2-Methylnaphthalene

Concen: 0.039 ng/ul

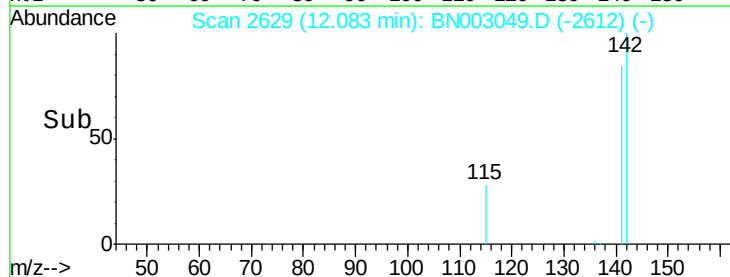
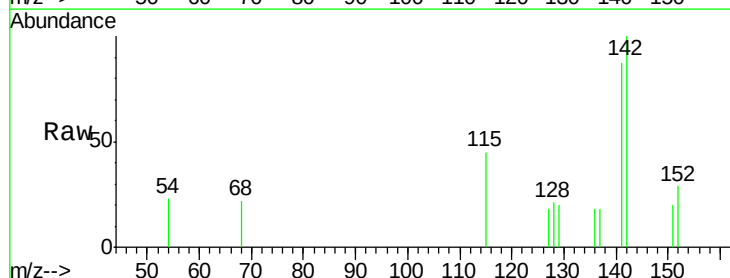
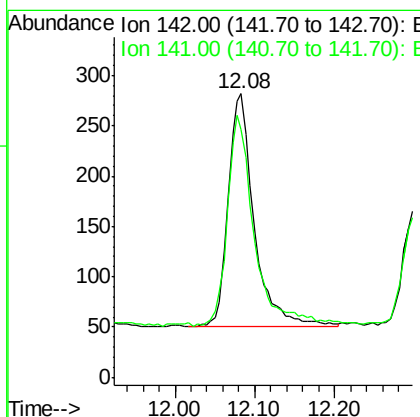
RT: 12.08 min Scan# 2629

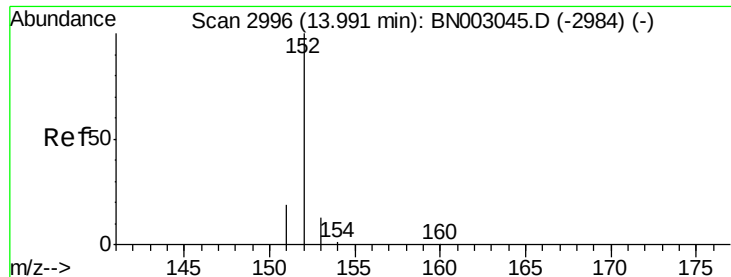
Delta R.T. -0.01 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

Tgt Ion:	142	Resp:	531
Ion Ratio	Lower	Upper	
142	100		
141	94.7	73.4	110.0





#7

Acenaphthylene

Concen: 0.029 ng/ul

RT: 13.98 min Scan# 2993

Delta R.T. -0.01 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

Instrument :

BNA_N

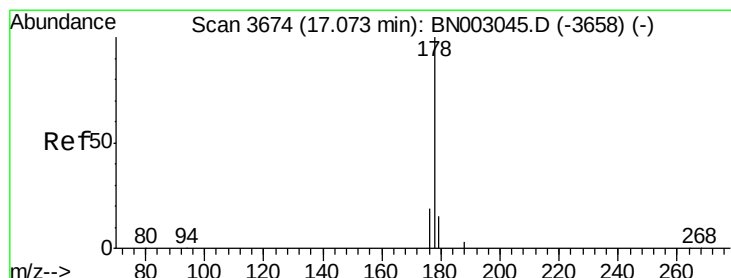
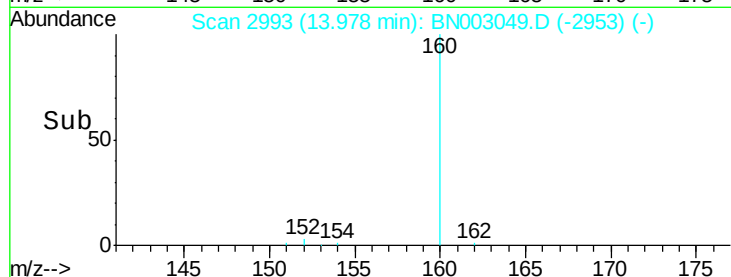
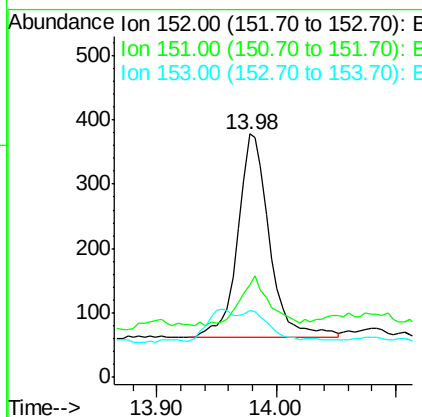
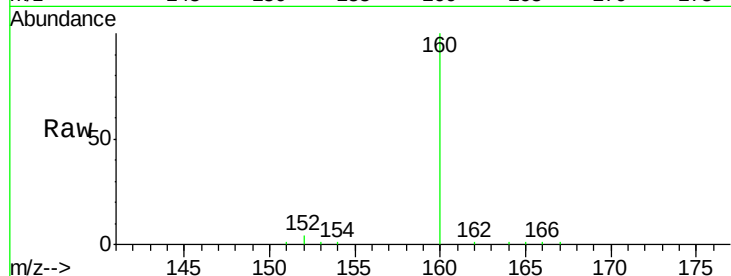
ClientSampled :

JLC60

Tgt Ion:	152	Resp:	583
Ion Ratio	Lower	Upper	
152	100		
151	38.1	16.5	24.7#
153	27.5	11.4	17.2#

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#12

Phenanthrene

Concen: 0.181 ng/ul m

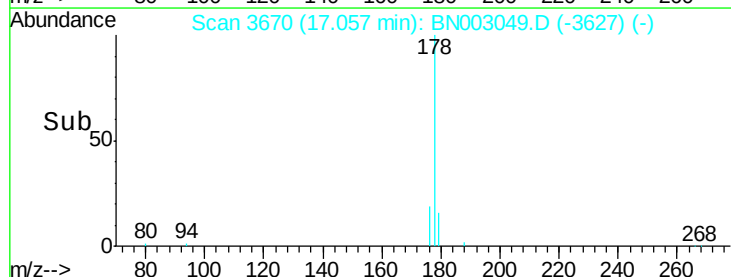
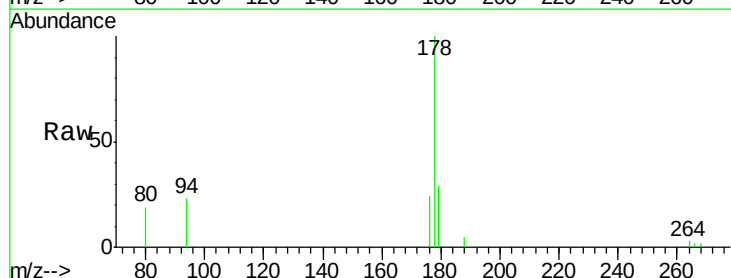
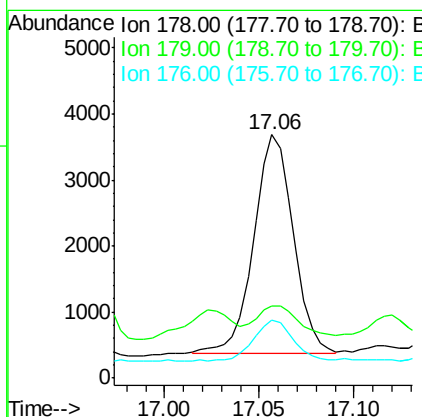
RT: 17.06 min Scan# 3670

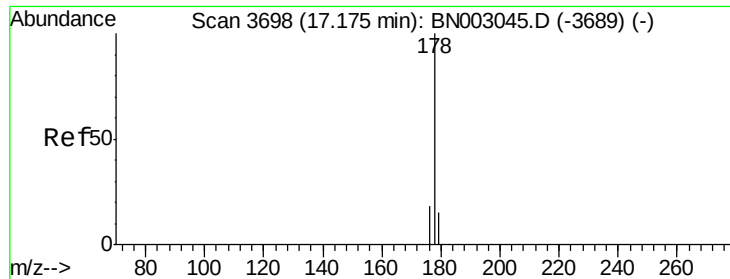
Delta R.T. -0.02 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

Tgt Ion:	178	Resp:	4817
Ion Ratio	Lower	Upper	
178	100		
179	29.5	12.9	19.3#
176	24.0	15.4	23.2#





#13

Anthracene

Concen: 0.030 ng/ul m

RT: 17.15 min Scan# 3692

Delta R.T. -0.03 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

Instrument :

BNA_N

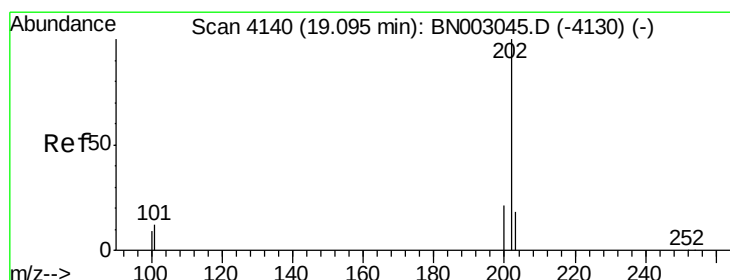
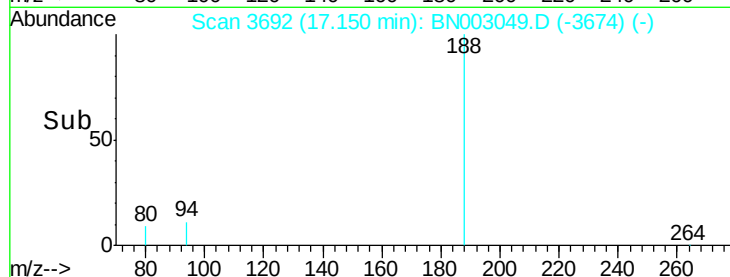
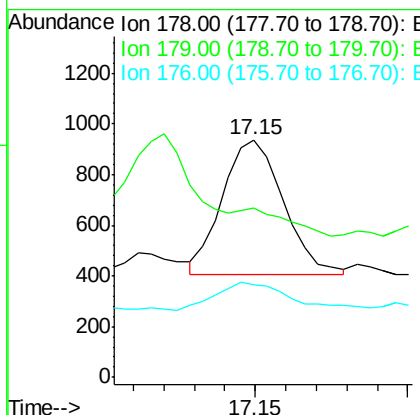
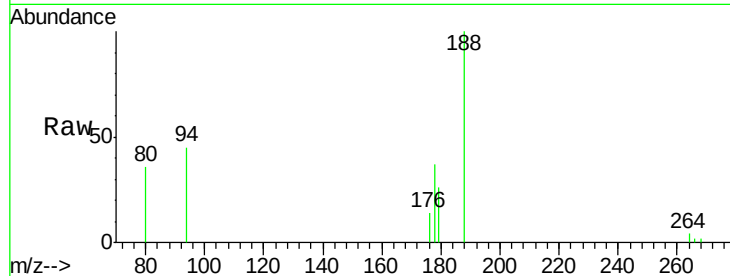
ClientSampled :

JLC60

Tgt Ion:	178	Resp:	743
Ion Ratio	Lower	Upper	
178	100		
179	71.5	13.0	19.6#
176	39.1	15.3	22.9#

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#15

Fluoranthene

Concen: 0.268 ng/ul m

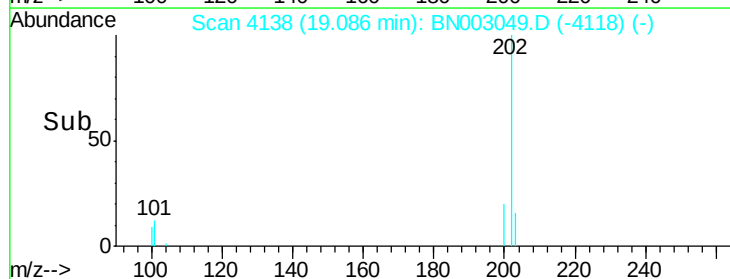
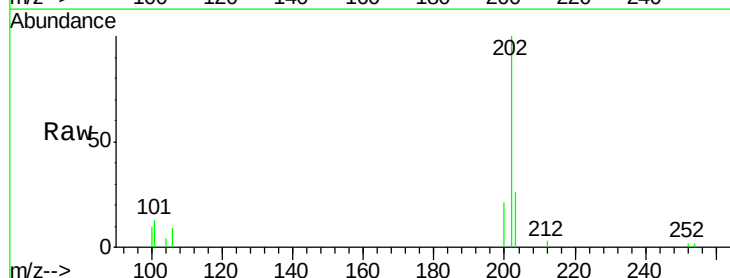
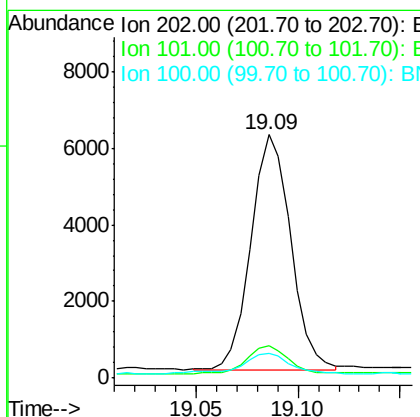
RT: 19.09 min Scan# 4138

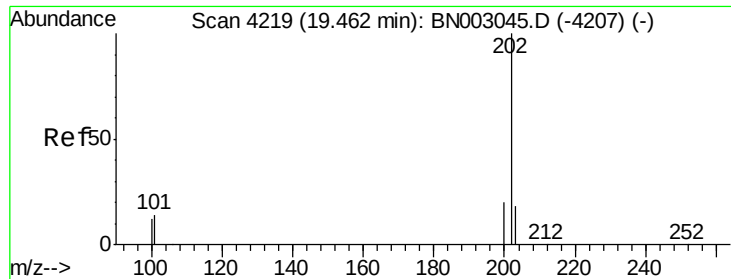
Delta R.T. -0.01 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

Tgt Ion:	202	Resp:	8367
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	32.3
100	10.2	0.0	29.1





#17

Pyrene

Concen: 0.332 ng/ul m

RT: 19.45 min Scan# 4216

Delta R.T. -0.01 min

Lab File: BN003049.D

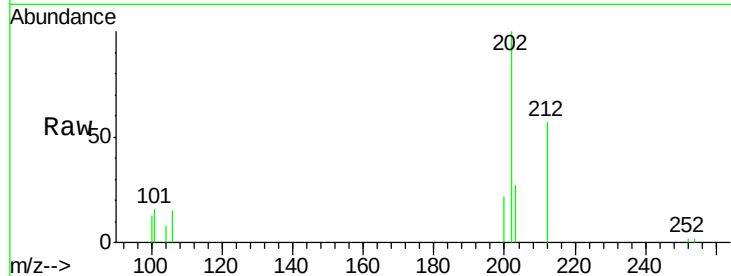
Acq: 10 Oct 2018 04:20

Instrument :

BNA_N

ClientSampled :

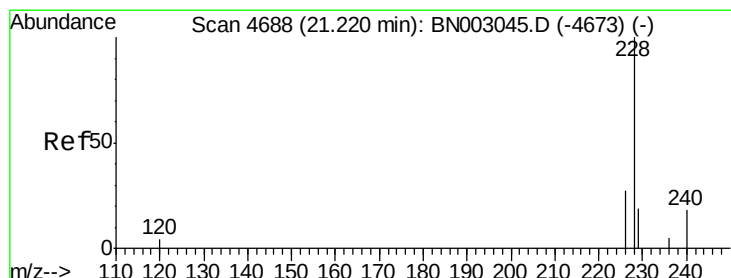
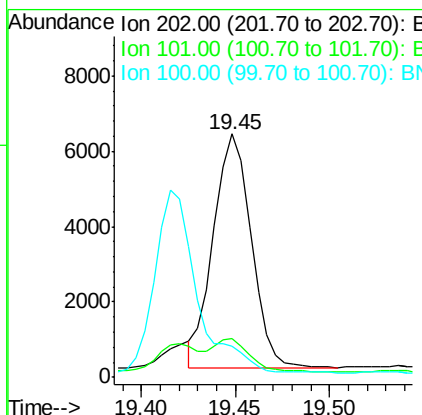
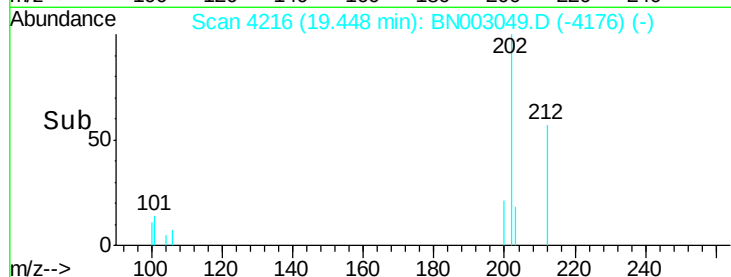
JLC60



Tgt Ion:	202	Resp:	8793
Ion Ratio	Lower	Upper	
202	100		
101	15.8	11.9	17.9
100	12.9	9.9	14.9

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#18

Benzo(a)anthracene

Concen: 0.169 ng/ul

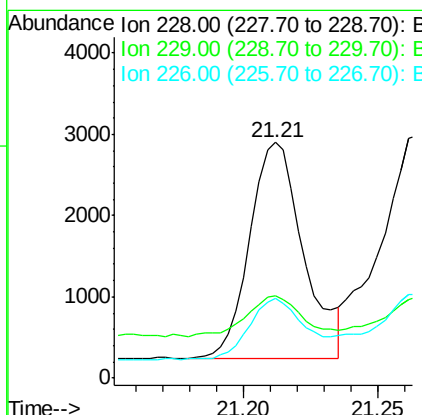
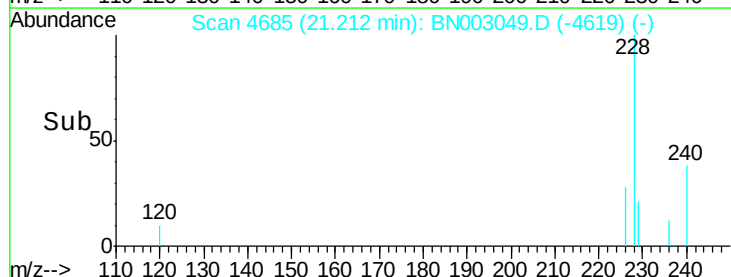
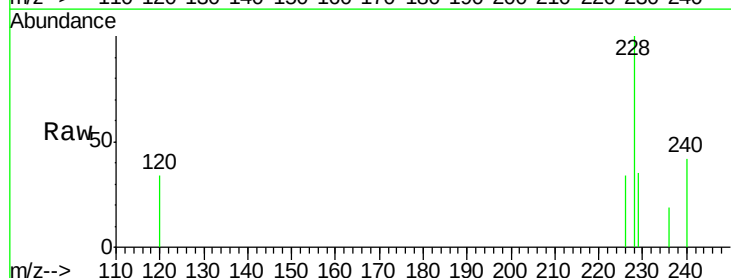
RT: 21.21 min Scan# 4685

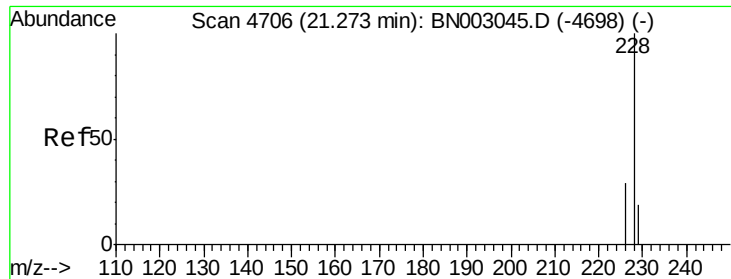
Delta R.T. -0.01 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

Tgt Ion:	228	Resp:	3698
Ion Ratio	Lower	Upper	
228	100		
229	35.1	16.2	24.2#
226	33.8	22.3	33.5#



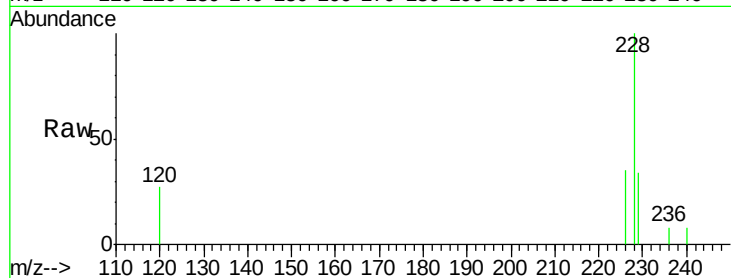


#19

Chrysene

Concen: 0.201 ng/ul
 RT: 21.26 min Scan# 4703
 Delta R.T. -0.01 min
 Lab File: BN003049.D
 Acq: 10 Oct 2018 04:20

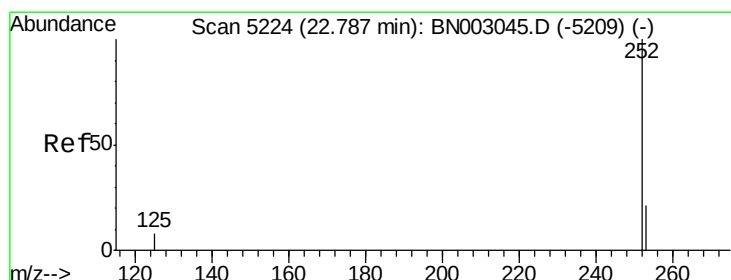
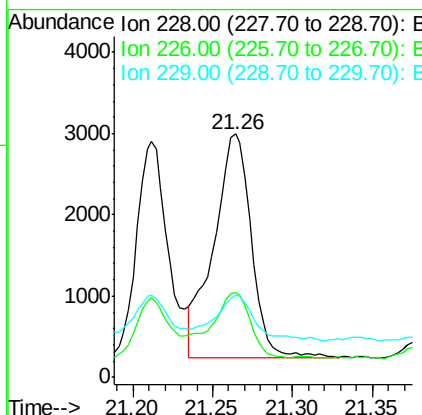
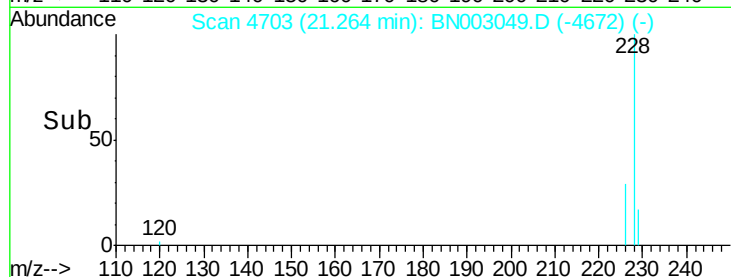
Instrument :
 BNA_N
 ClientSampleId :
 JLC60



Tgt Ion:	228	Resp:	4475
Ion Ratio	Lower	Upper	
228	100		
226	35.0	24.2	36.4
229	33.6	16.7	25.1#

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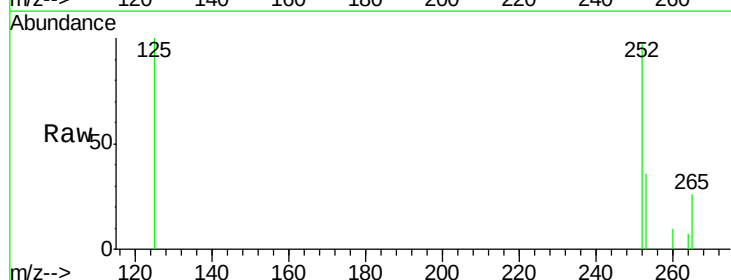
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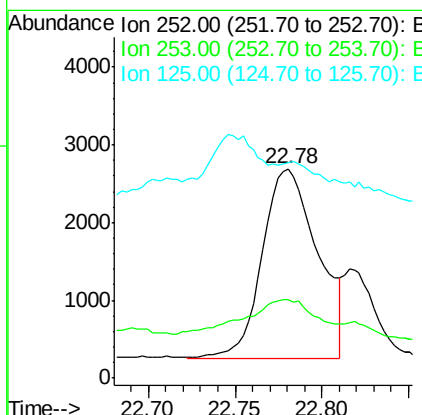
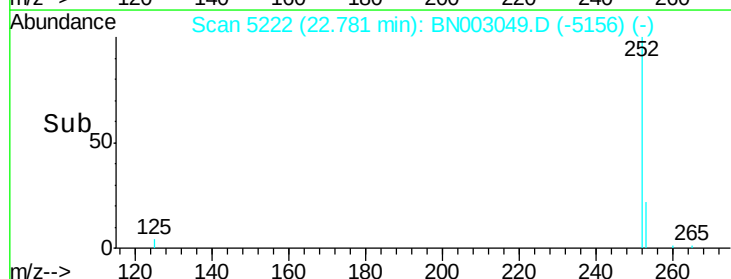
#21

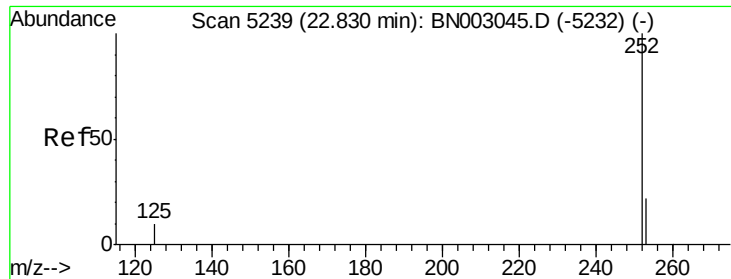
Benzo(b)fluoranthene

Concen: 0.267 ng/ul m
 RT: 22.78 min Scan# 5222
 Delta R.T. -0.01 min
 Lab File: BN003049.D
 Acq: 10 Oct 2018 04:20



Tgt Ion:	252	Resp:	5455
Ion Ratio	Lower	Upper	
252	100		
253	37.5	0.0	53.2
125	103.0	0.0	34.2#





#22

Benzo(k)fluoranthene

Concen: 0.072 ng/ul m

RT: 22.82 min Scan# 5234

Delta R.T. -0.01 min

Lab File: BN003049.D

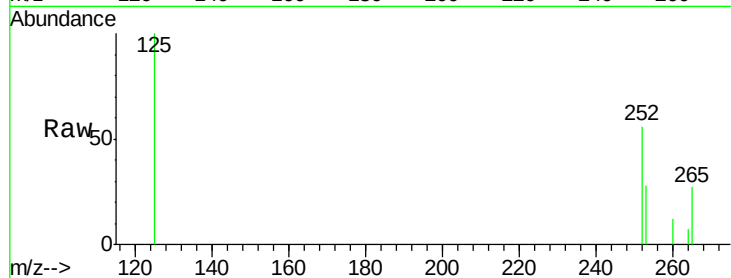
Acq: 10 Oct 2018 04:20

Instrument :

BNA_N

ClientSampleId :

JLC60



Tgt Ion: 252 Resp: 1528

Ion Ratio Lower Upper

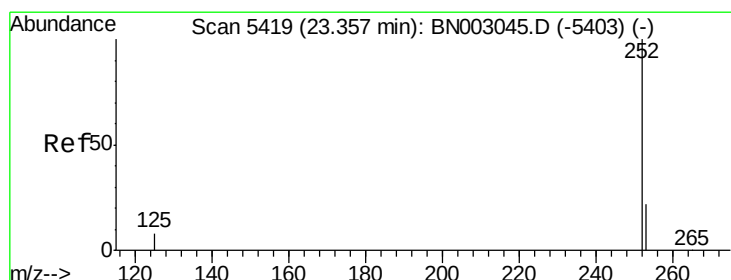
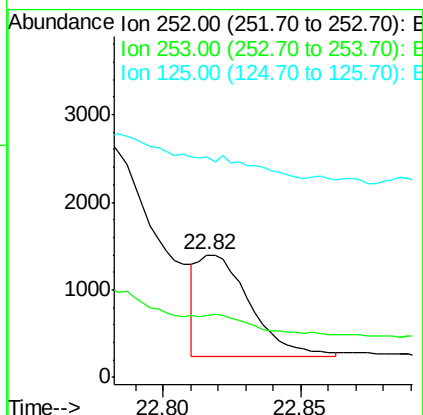
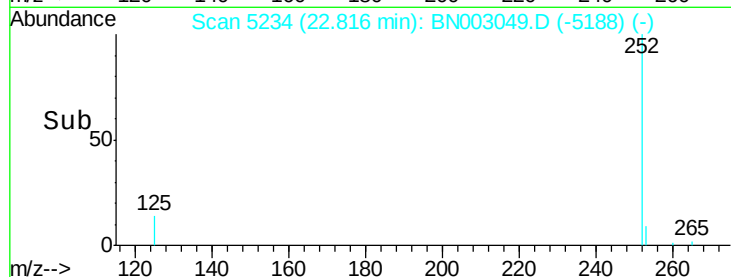
252 100

253 51.0 21.3 31.9#

125 180.1 14.1 21.1#

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#23

Benzo(a)pyrene

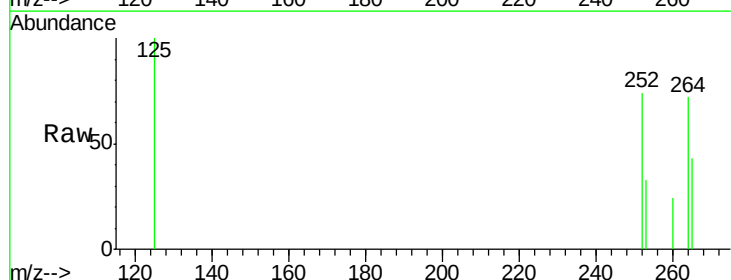
Concen: 0.156 ng/ul

RT: 23.33 min Scan# 5411

Delta R.T. -0.02 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20



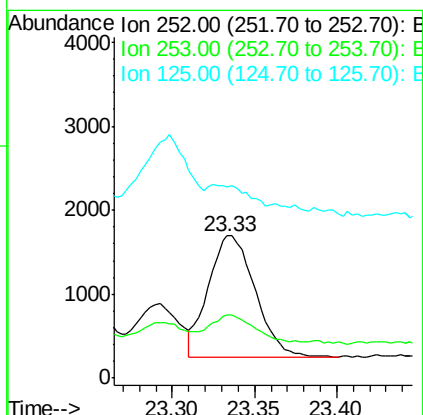
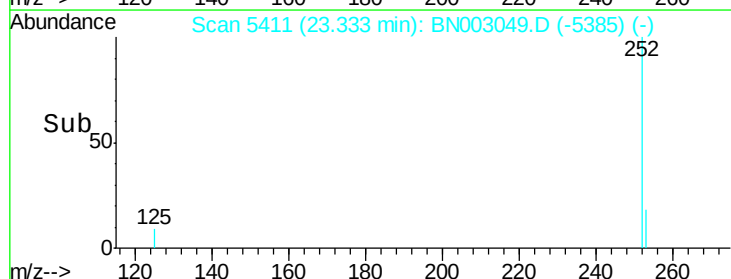
Tgt Ion: 252 Resp: 2864

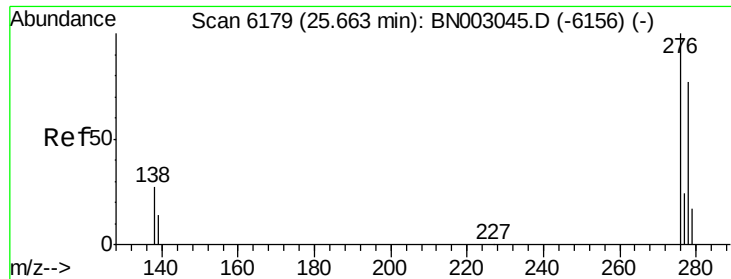
Ion Ratio Lower Upper

252 100

253 44.2 23.1 34.7#

125 134.3 16.9 25.3#





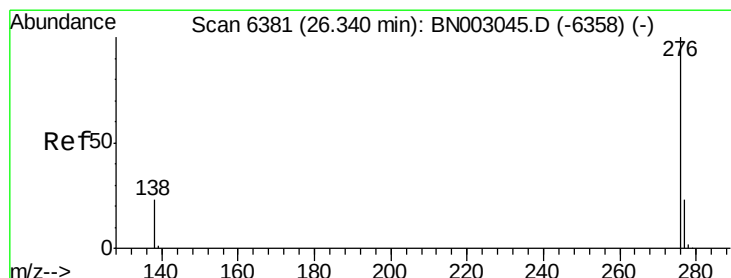
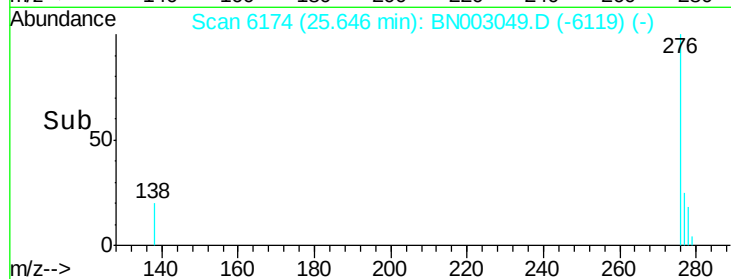
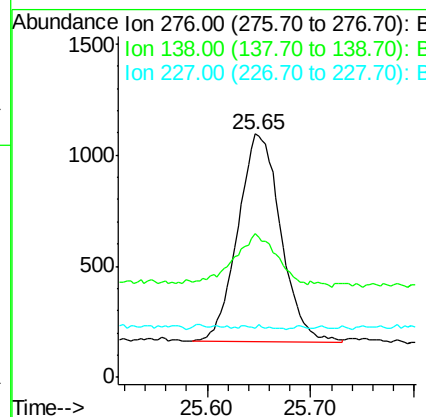
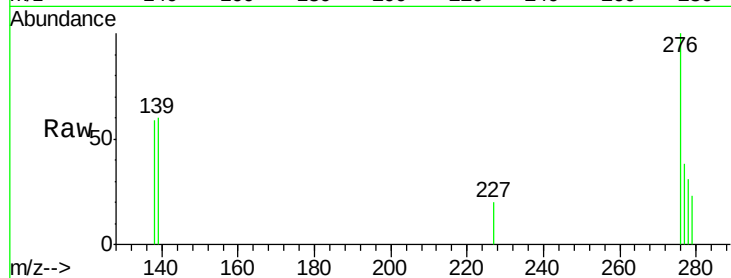
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.128 ng/ul
 RT: 25.65 min Scan# 6174
 Delta R.T. -0.02 min
 Lab File: BN003049.D
 Acq: 10 Oct 2018 04:20

Instrument :
 BNA_N
 ClientSampled :
 JLC60

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

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#26
 Benzo(g,h,i)perylene
 Concen: 0.186 ng/ul
 RT: 26.33 min Scan# 6377
 Delta R.T. -0.01 min
 Lab File: BN003049.D
 Acq: 10 Oct 2018 04:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	52.2	23.0	34.4
277	35.5	22.0	33.0

