

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003111.D
 Acq On : 11 Oct 2018 20:01
 Operator : MJ/SJ
 Sample : J5368-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z00

Manual Integrations
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 10/12/2018 6:38:20 PM

Quant Time: Oct 12 06:38:31 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1649	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6857	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	3681	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7121m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	4639m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4397m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2531	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	4719m	0.23	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	803	0.046	ng/ul#	81
8) Acenaphthene	14.32	153	627	0.049	ng/ul	94
9) Fluorene	15.32	166	896	0.061	ng/ul#	96
12) Phenanthrene	17.06	178	7202	0.363	ng/ul	99
13) Anthracene	17.15	178	2058m	0.110	ng/ul	
15) Fluoranthene	19.09	202	5400m	0.232	ng/ul	
17) Pyrene	19.45	202	4070m	0.226	ng/ul	
18) Benzo(a)anthracene	21.22	228	1597	0.107	ng/ul#	89
19) Chrysene	21.27	228	1609	0.106	ng/ul#	87
21) Benzo(b)fluoranthene	22.78	252	1834m	0.116	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	820m	0.050	ng/ul	
23) Benzo(a)pyrene	23.34	252	1190	0.084	ng/ul#	24
24) Indeno(1,2,3-cd)pyrene	25.69	276	814	0.050	ng/ul#	94
26) Benzo(g,h,i)perylene	26.36	276	773	0.056	ng/ul#	36

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

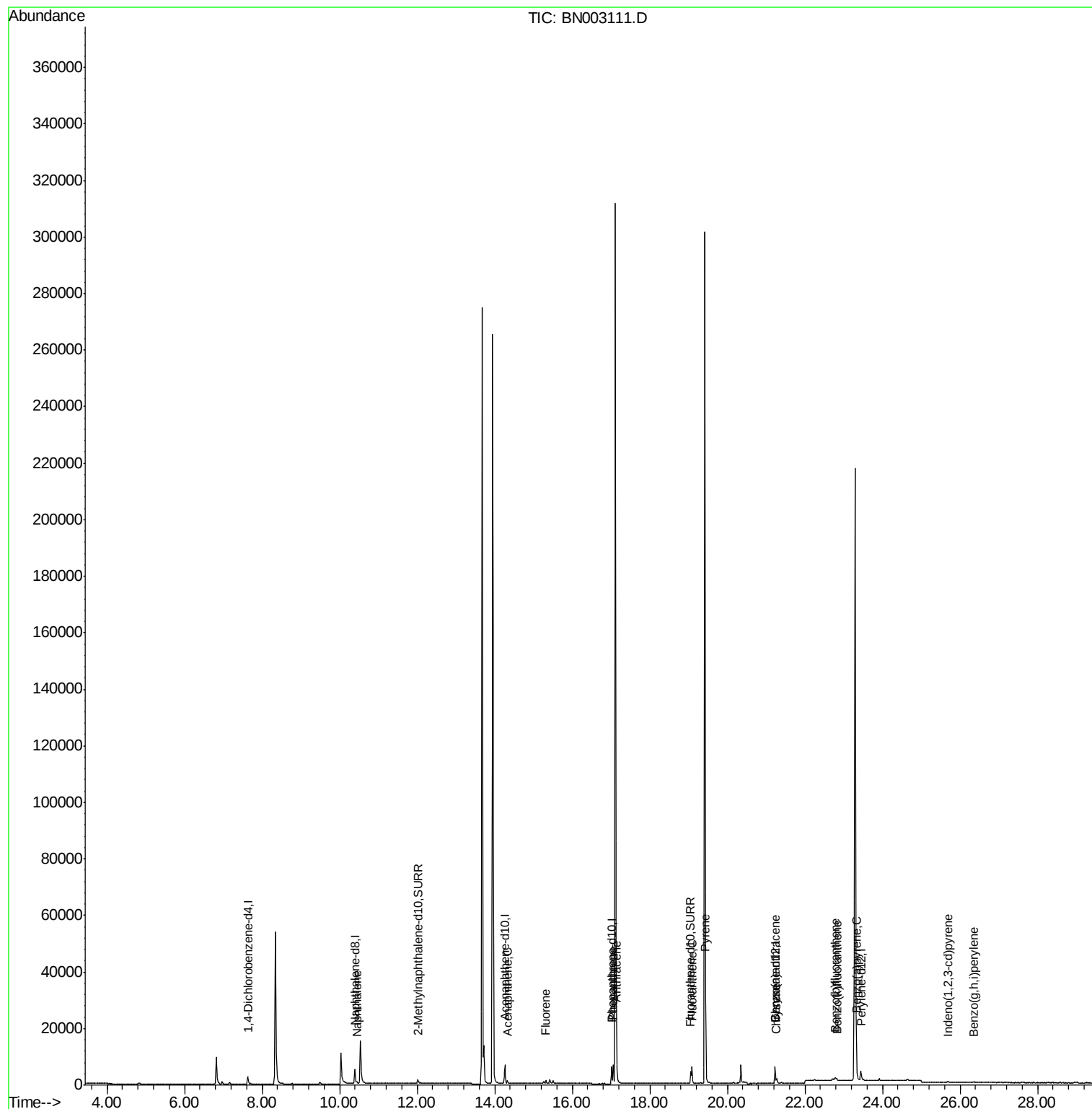
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003111.D
Acq On : 11 Oct 2018 20:01
Operator : MJ/SJ
Sample : J5368-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

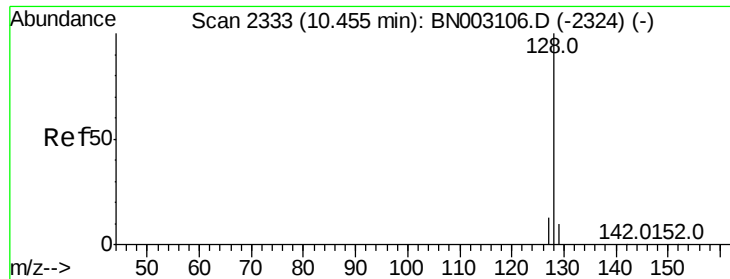
Instrument :
BNA_N
ClientSampleId :
A3Z00

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Quant Time: Oct 12 06:38:31 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.046 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003111.D

Acq: 11 Oct 2018 20:01

Instrument :

BNA_N

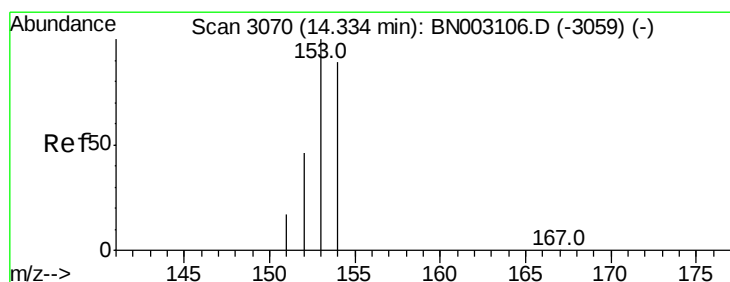
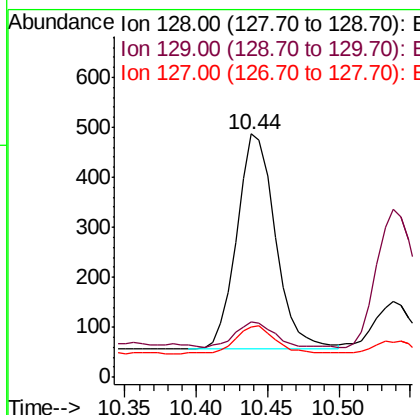
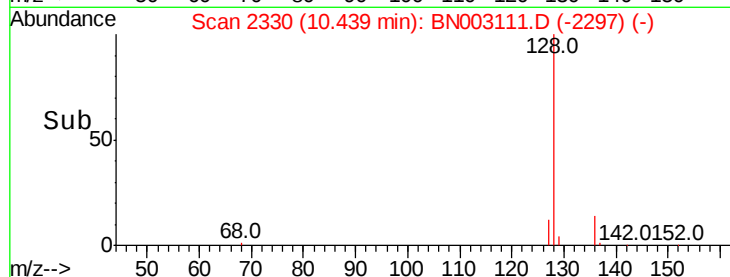
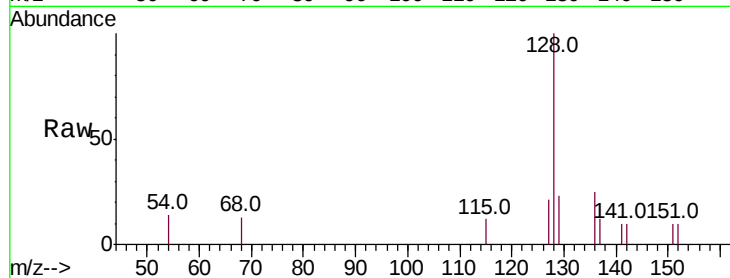
ClientSampled :

A3Z00

Tot Ion:	128	Resp:	803
Ion Ratio	Lower	Upper	
128	100		
129	22.8	10.4	15.6#
127	20.5	11.7	17.5#

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#8

Acenaphthene

Concen: 0.049 ng/ul

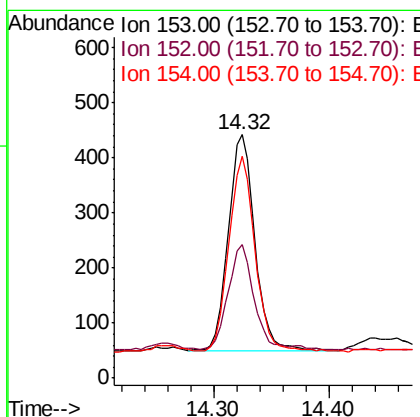
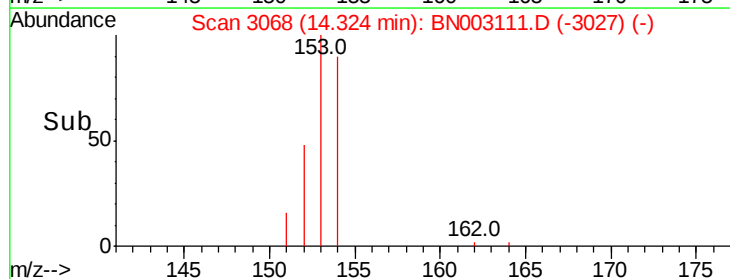
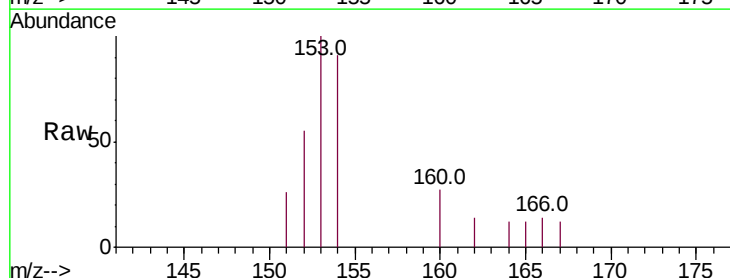
RT: 14.32 min Scan# 3068

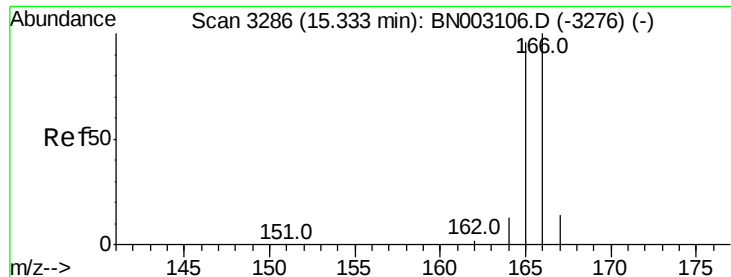
Delta R.T. -0.01 min

Lab File: BN003111.D

Acq: 11 Oct 2018 20:01

Tgt Ion:	153	Resp:	627
Ion Ratio	Lower	Upper	
153	100		
152	54.8	38.2	57.4
154	91.4	70.2	105.2





#9

Fluorene

Concen: 0.061 ng/ul

RT: 15.32 min Scan# 3283

Delta R.T. -0.01 min

Lab File: BN003111.D

Acq: 11 Oct 2018 20:01

Instrument :

BNA_N

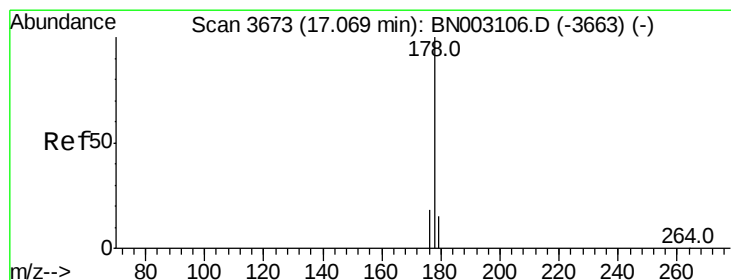
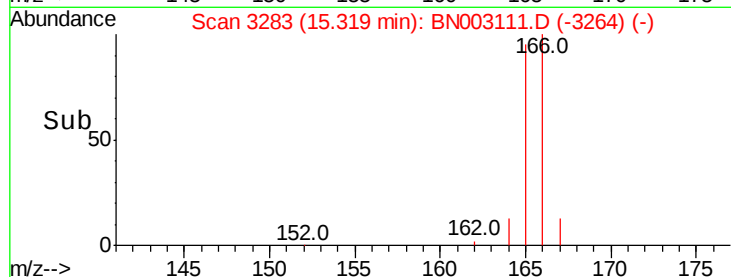
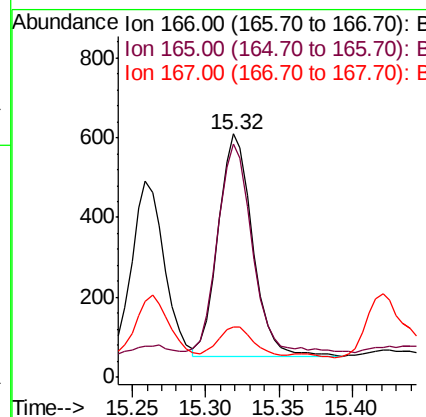
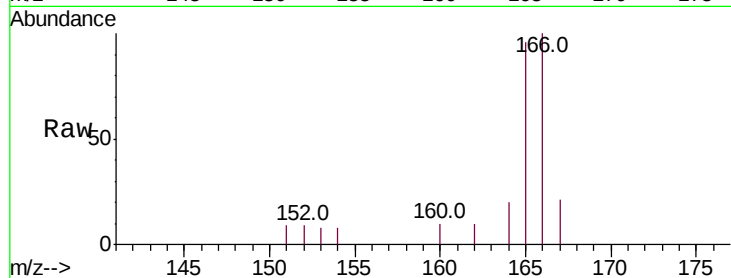
ClientSampleId :

A3Z00

Tot Ion:	166	Resp:	896
Ion Ratio	Lower	Upper	
166	100		
165	96.1	78.5	117.7
167	20.5	11.6	17.4#

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#12

Phenanthrene

Concen: 0.363 ng/ul

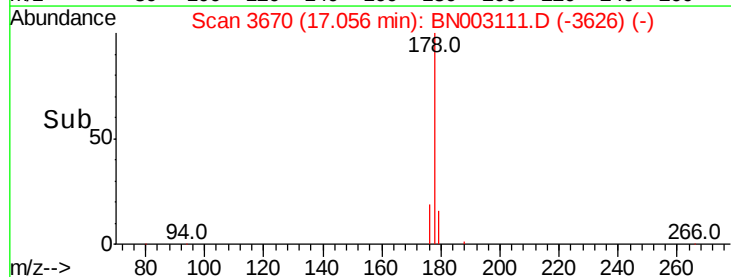
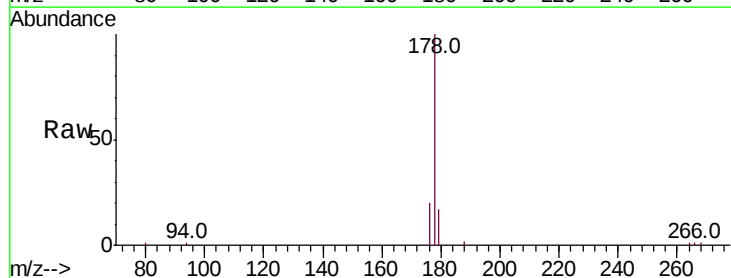
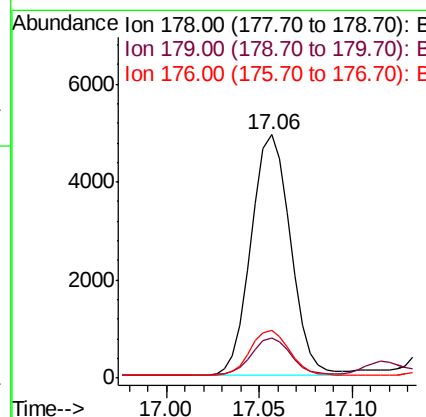
RT: 17.06 min Scan# 3670

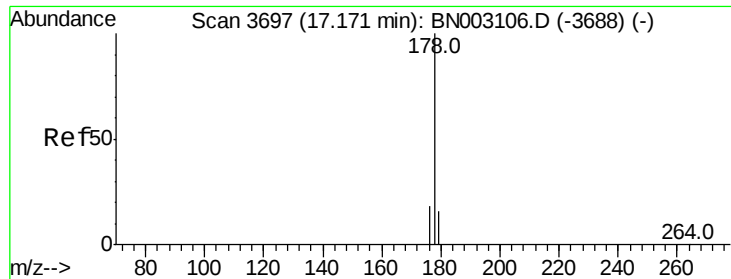
Delta R.T. -0.01 min

Lab File: BN003111.D

Acq: 11 Oct 2018 20:01

Tgt Ion:	178	Resp:	7202
Ion Ratio	Lower	Upper	
178	100		
179	16.6	12.9	19.3
176	19.6	15.4	23.2





#13

Anthracene

Concen: 0.110 ng/ul m

RT: 17.15 min Scan# 3692

Delta R.T. -0.02 min

Lab File: BN003111.D

Acq: 11 Oct 2018 20:01

Instrument :

BNA_N

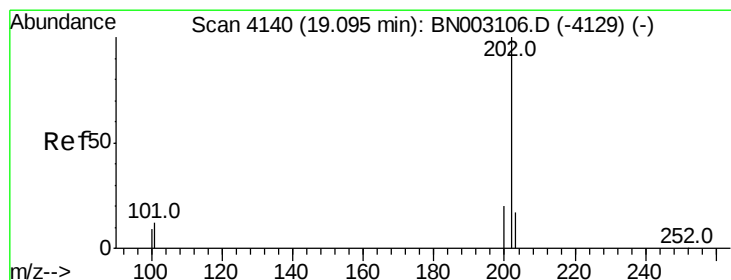
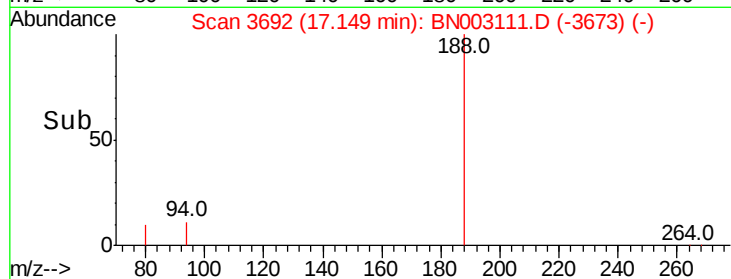
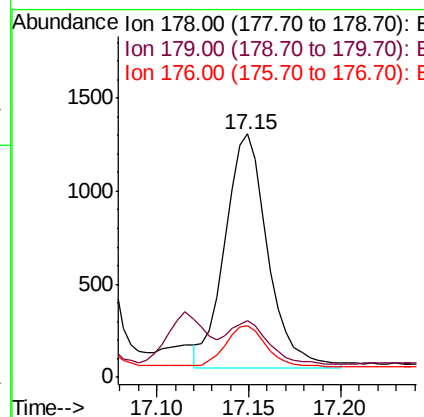
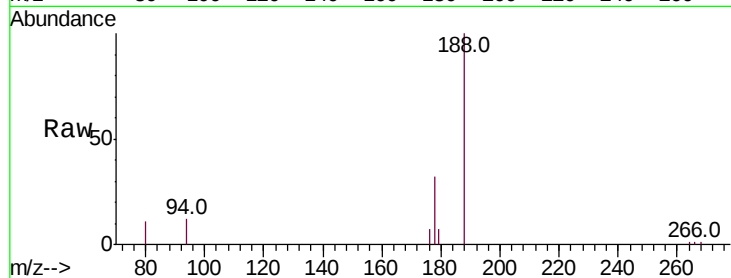
ClientSampleId :

A3Z00

Tot Ion:	178	Resp:	2058
Ion Ratio	Lower	Upper	
178	100		
179	23.4	13.0	19.6#
176	21.2	15.3	22.9

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#15

Fluoranthene

Concen: 0.232 ng/ul m

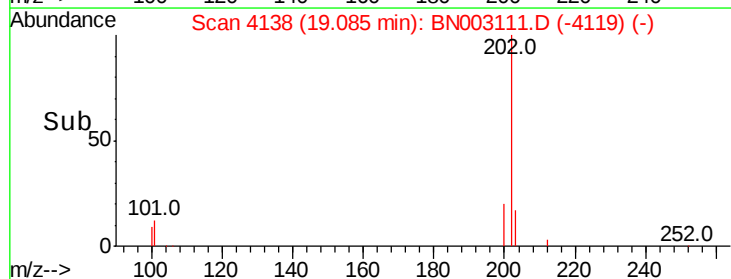
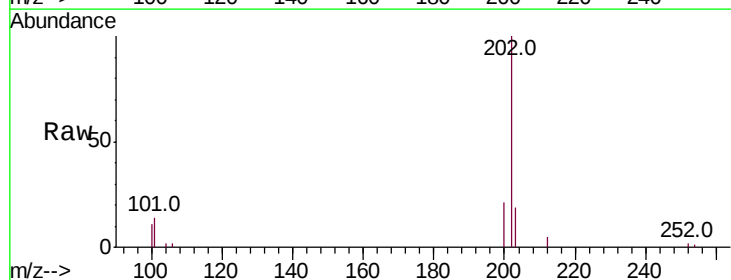
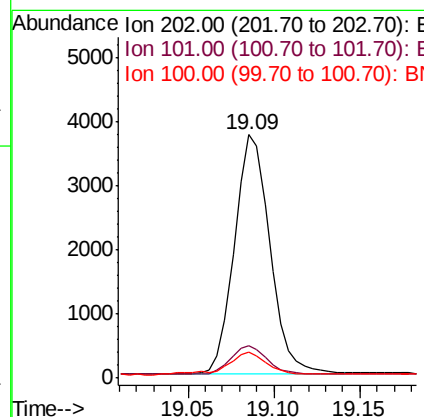
RT: 19.09 min Scan# 4138

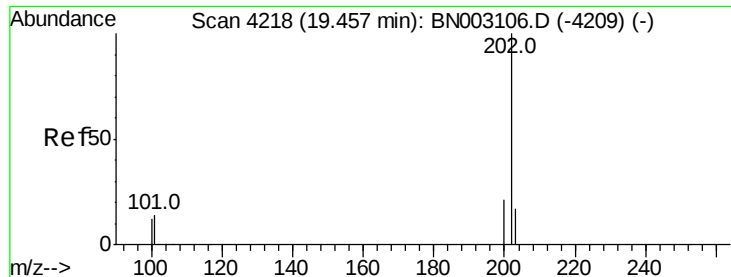
Delta R.T. -0.01 min

Lab File: BN003111.D

Acq: 11 Oct 2018 20:01

Tgt Ion:	202	Resp:	5400
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	32.3
100	10.6	0.0	29.1





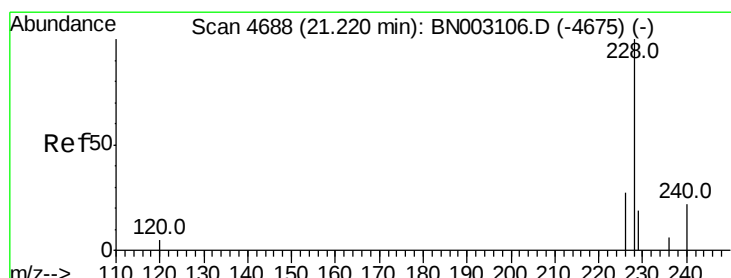
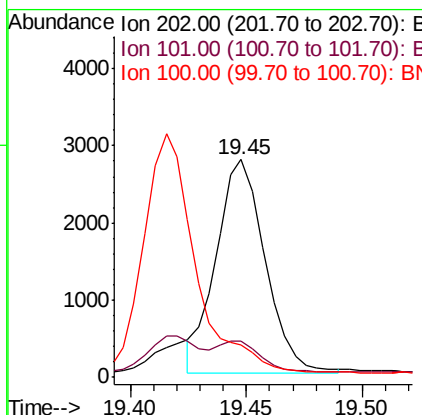
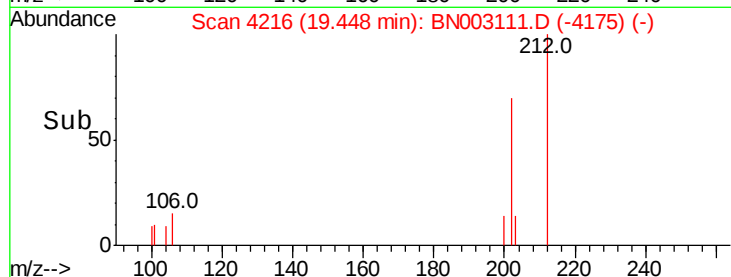
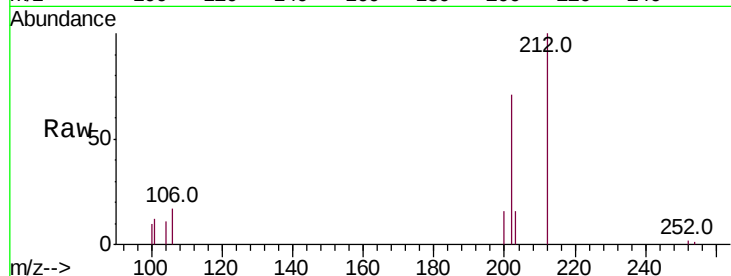
#17
Pvrene
Concen: 0.226 ng/ul m
RT: 19.45 min Scan# 4216
Delta R.T. -0.01 min
Lab File: BN003111.D
Acq: 11 Oct 2018 20:01

Instrument :
BNA_N
ClientSampleId :
A3Z00

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.6	11.9	17.9
100	14.6	9.9	14.9

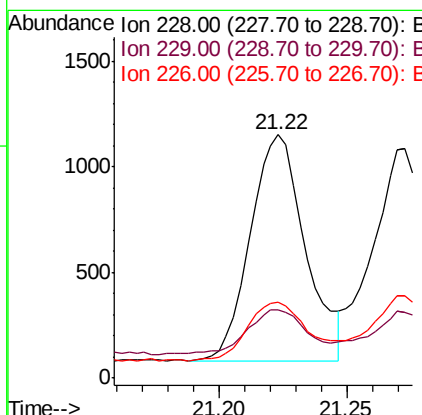
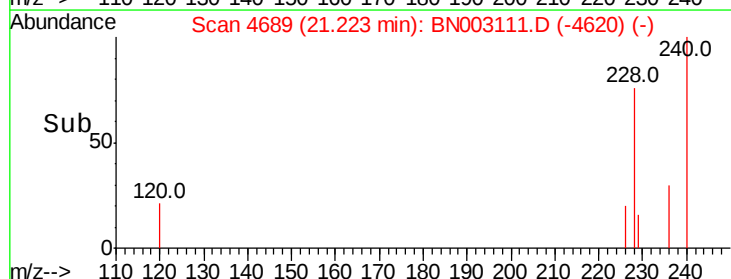
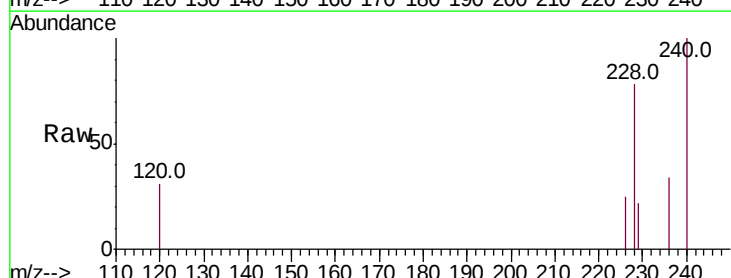
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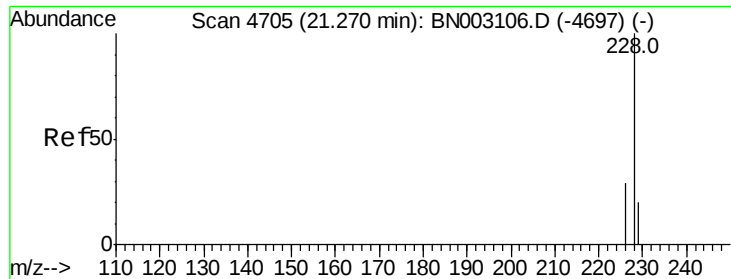
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#18
Benzo(a)anthracene
Concen: 0.107 ng/ul
RT: 21.22 min Scan# 4689
Delta R.T. 0.00 min
Lab File: BN003111.D
Acq: 11 Oct 2018 20:01

Tgt Ion	Ratio	Lower	Upper
228	100		
229	28.2	16.2	24.2#
226	31.4	22.3	33.5





#19

Chrysene

Concen: 0.106 ng/ul

RT: 21.27 min Scan# 4706

Delta R.T. 0.00 min

Lab File: BN003111.D

Acq: 11 Oct 2018 20:01

Instrument :

BNA_N

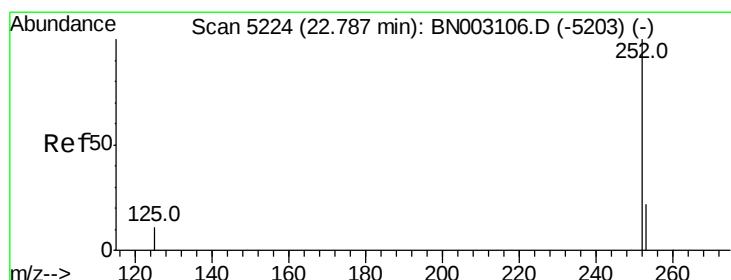
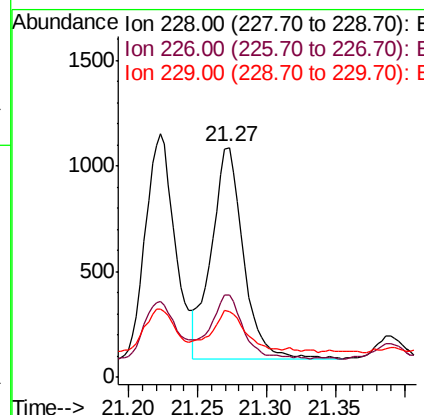
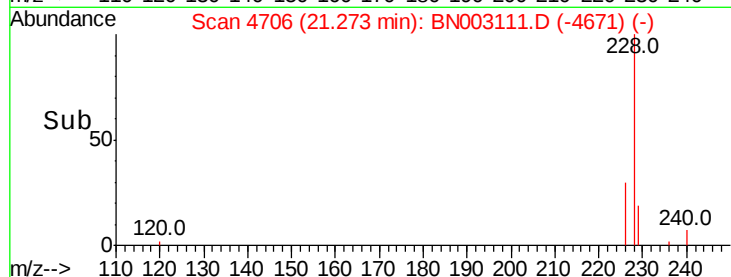
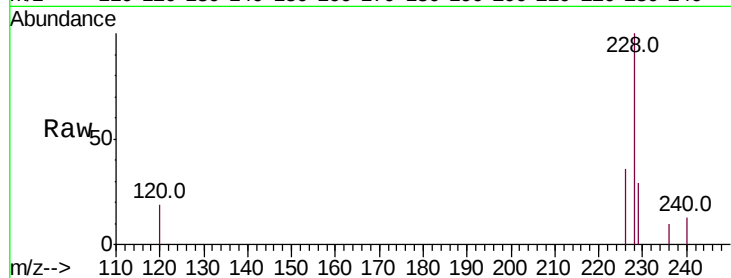
ClientSampled :

A3Z00

Tot Ion:	228	Resp:	1609
Ion Ratio	Lower	Upper	
228	100		
226	35.7	24.2	36.4
229	28.8	16.7	25.1#

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#21

Benzo(b)fluoranthene

Concen: 0.116 ng/ul m

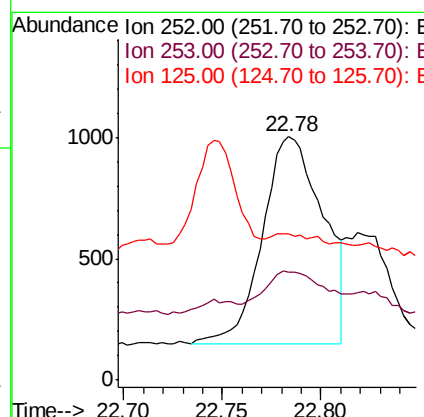
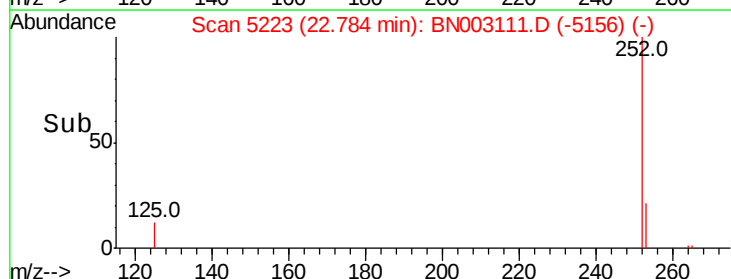
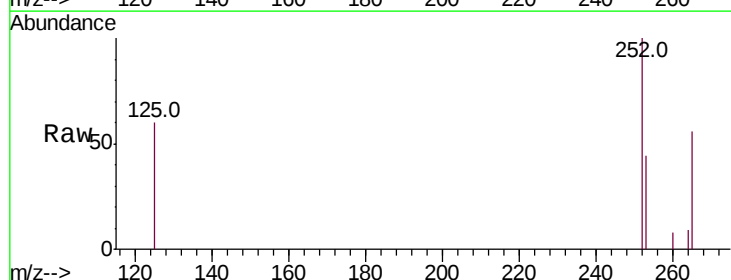
RT: 22.78 min Scan# 5223

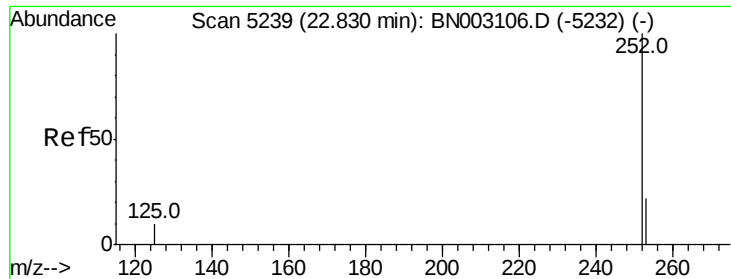
Delta R.T. -0.00 min

Lab File: BN003111.D

Acq: 11 Oct 2018 20:01

Tgt Ion:	252	Resp:	1834
Ion Ratio	Lower	Upper	
252	100		
253	44.4	0.0	53.2
125	60.3	0.0	34.2#





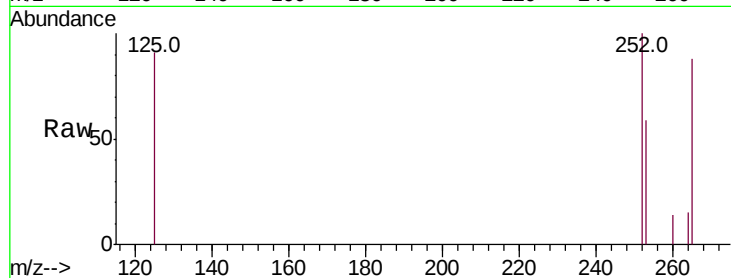
#22
Benzo(k)fluoranthene
Concen: 0.050 ng/ul m
RT: 22.82 min Scan# 5235
Delta R.T. -0.01 min
Lab File: BN003111.D
Acq: 11 Oct 2018 20:01

Instrument :
BNA_N
ClientSampleId :
A3Z00

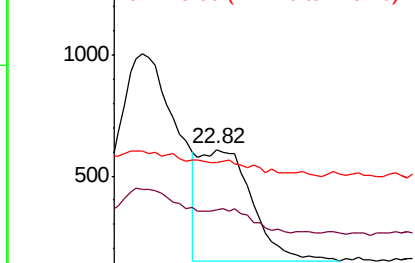
Tot Ion	Ratio	Lower	Upper
252	100		
253	59.0	21.3	31.9#
125	91.0	14.1	21.1#

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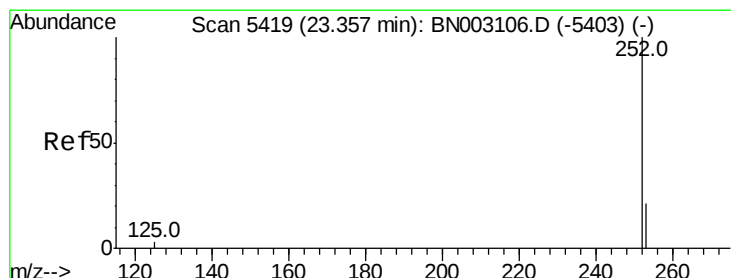
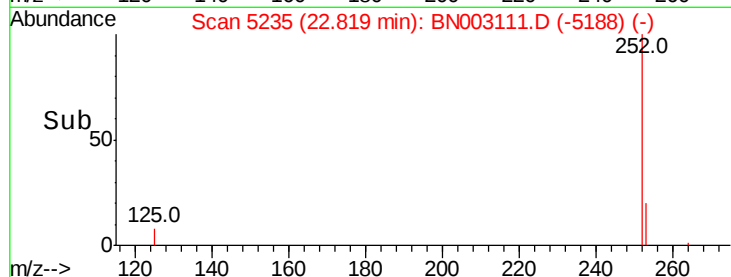
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



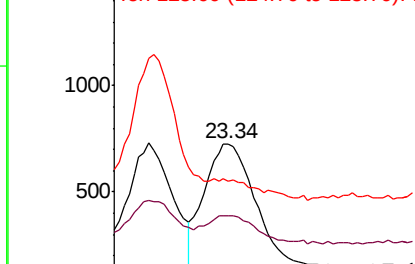
Time-->



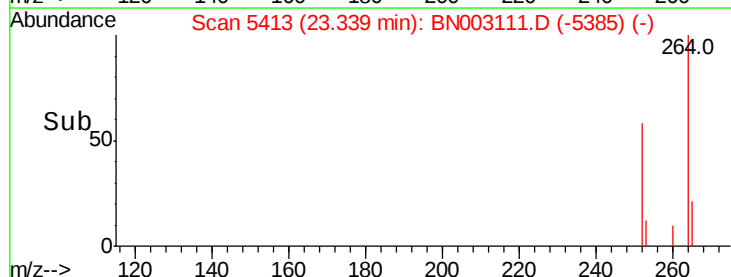
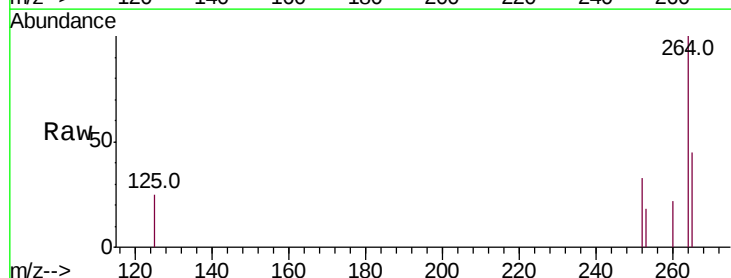
#23
Benzo(a)pyrene
Concen: 0.084 ng/ul
RT: 23.34 min Scan# 5413
Delta R.T. -0.02 min
Lab File: BN003111.D
Acq: 11 Oct 2018 20:01

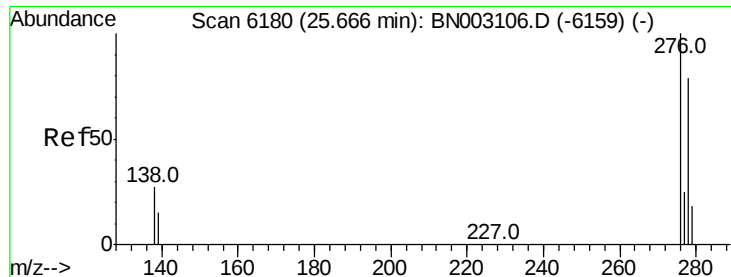
Tgt Ion	Ratio	Lower	Upper
252	100		
253	53.5	23.1	34.7#
125	75.8	16.9	25.3#

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



Time-->





#24

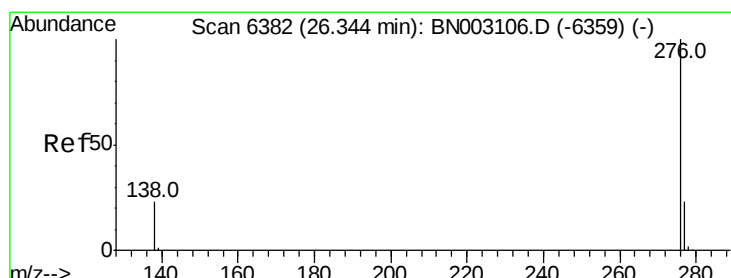
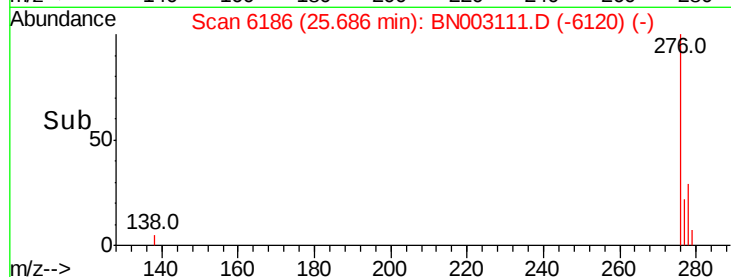
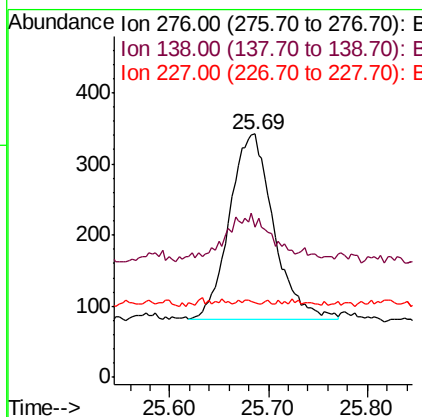
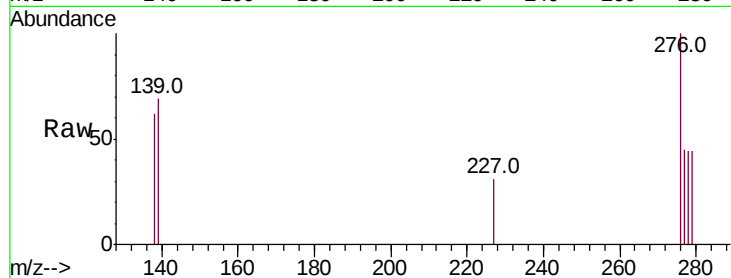
Indeno(1,2,3-cd)pyrene
Concen: 0.050 ng/uL
RT: 25.69 min Scan# 6186
Delta R.T. 0.02 min
Lab File: BN003111.D
Acq: 11 Oct 2018 20:01

Instrument :
BNA_N
ClientSampled :
A3Z00

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.1	21.5	32.3
227	1.0	0.3	0.5

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#26

Benzo(g,h,i)perylene
Concen: 0.056 ng/uL
RT: 26.36 min Scan# 6387
Delta R.T. 0.02 min
Lab File: BN003111.D
Acq: 11 Oct 2018 20:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	72.5	23.0	34.4
277	50.5	22.0	33.0

