

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003071.D
 Acq On : 10 Oct 2018 19:21
 Operator : MJ/SJ
 Sample : J5230-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z05

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 11 07:40:08 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1598	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6629	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3751	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	7586m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4819m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4197m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3468	0.34	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	6863m	0.32	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.98	152	350	0.020	ng/ul#	62
12) Phenanthrene	17.06	178	831m	0.039	ng/ul	
15) Fluoranthene	19.09	202	1956m	0.079	ng/ul	
17) Pyrene	19.45	202	1659	0.089	ng/ul#	87
18) Benzo(a)anthracene	21.22	228	708	0.046	ng/ul#	69
19) Chrysene	21.27	228	1020	0.065	ng/ul#	80
21) Benzo(b)fluoranthene	22.78	252	1508m	0.100	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	455m	0.029	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.68	276	654	0.042	ng/ul#	91
26) Benzo(g,h,i)perylene	26.36	276	587	0.045	ng/ul#	49

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

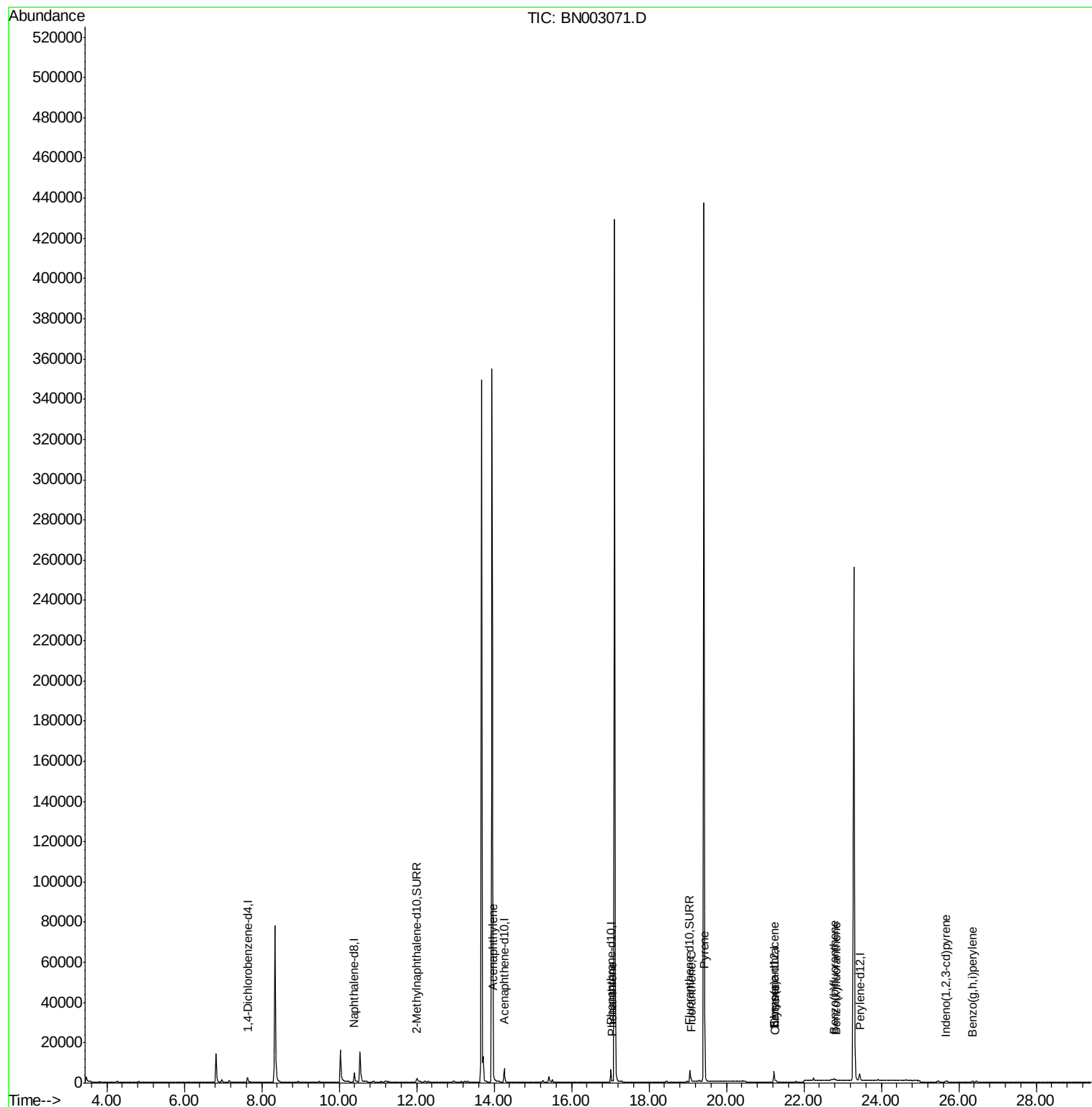
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
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ALS Vial : 9 Sample Multiplier: 1

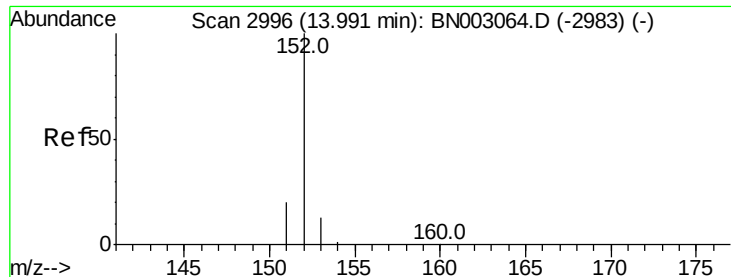
Instrument :
BNA_N
ClientSampleId :
A3Z05

Quant Time: Oct 11 07:40:08 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 : Thu Oct 11 07:04:52 2018
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#7

Acenaphthylene

Concen: 0.020 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003071.D

Acq: 10 Oct 2018 19:21

Instrument :

BNA_N

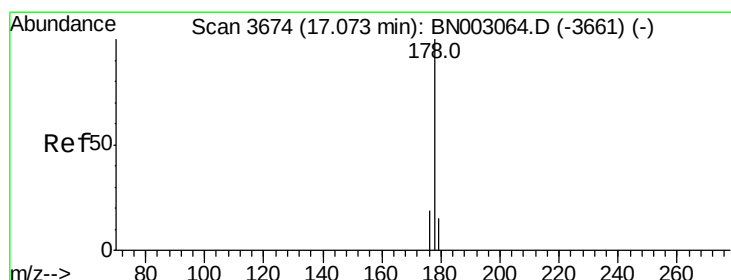
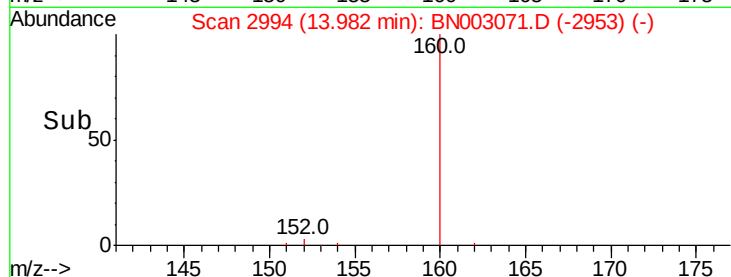
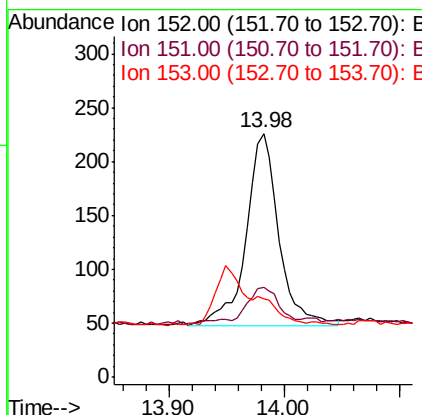
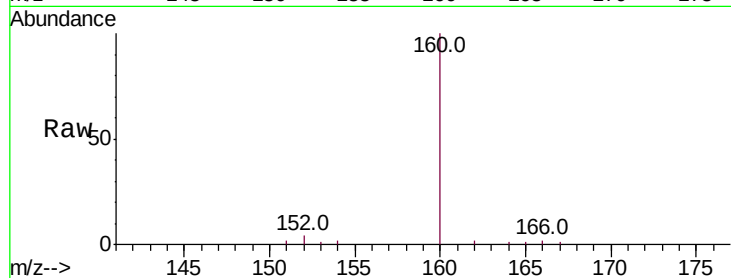
ClientSampled :

A3Z05

Tot Ion:	152	Resp:	350
Ion Ratio	Lower	Upper	
152	100		
151	36.7	16.5	24.7#
153	32.3	11.4	17.2#

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#12

Phenanthrene

Concen: 0.039 ng/ul m

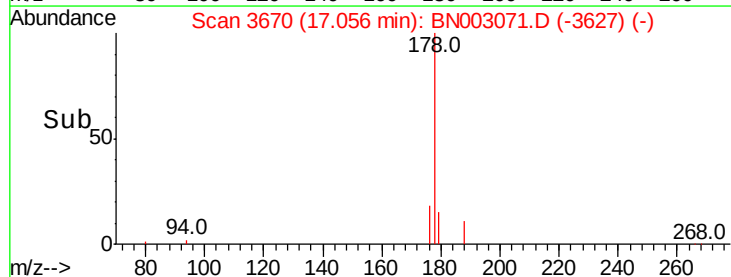
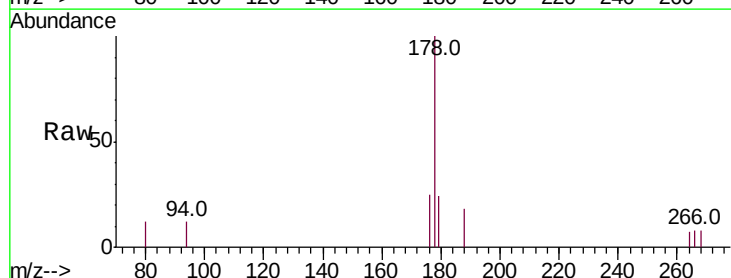
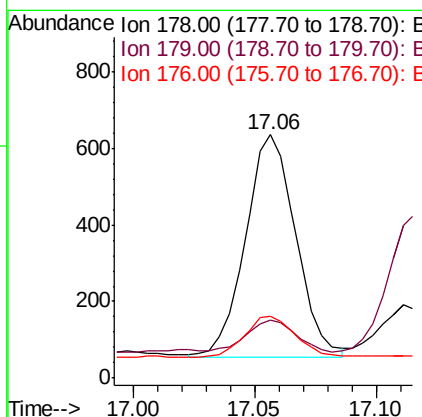
RT: 17.06 min Scan# 3670

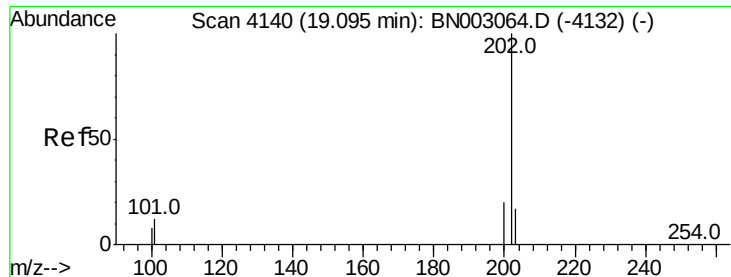
Delta R.T. -0.02 min

Lab File: BN003071.D

Acq: 10 Oct 2018 19:21

Tgt Ion:	178	Resp:	831
Ion Ratio	Lower	Upper	
178	100		
179	23.6	12.9	19.3#
176	25.2	15.4	23.2#





#15

Fluoranthene

Concen: 0.079 ng/ul m

RT: 19.09 min Scan# 4138

Delta R.T. -0.01 min

Lab File: BN003071.D

Acq: 10 Oct 2018 19:21

Instrument :

BNA_N

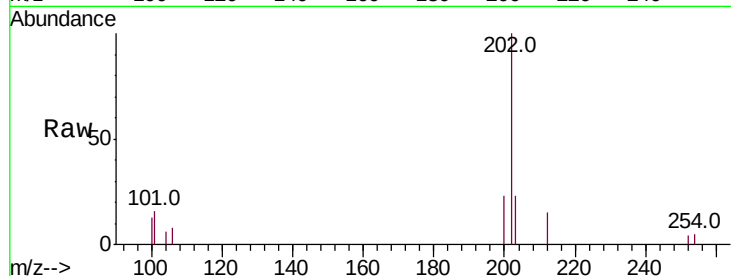
ClientSampleId :

A3Z05

Tot Ion:	202	Resp:	1956
Ion Ratio	Lower	Upper	
202	100		
101	15.5	0.0	32.3
100	13.3	0.0	29.1

Manual Integrations
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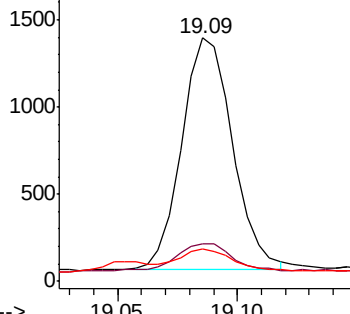
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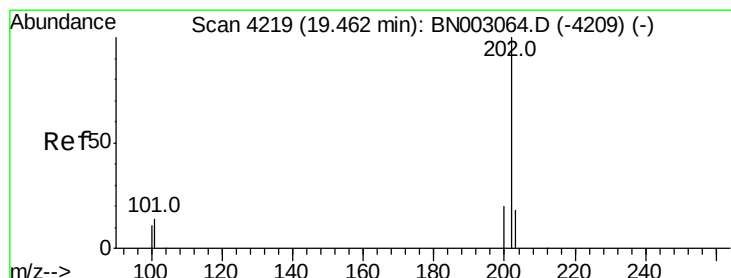
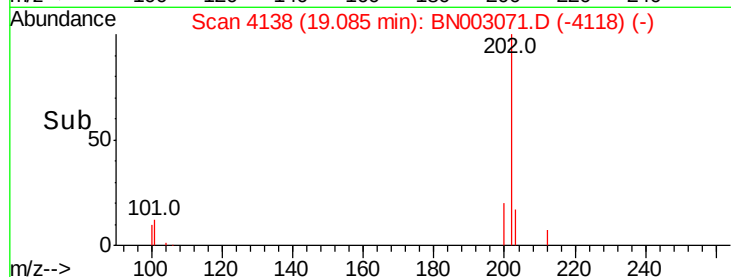
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#17

Pyrene

Concen: 0.089 ng/ul

RT: 19.45 min Scan# 4216

Delta R.T. -0.01 min

Lab File: BN003071.D

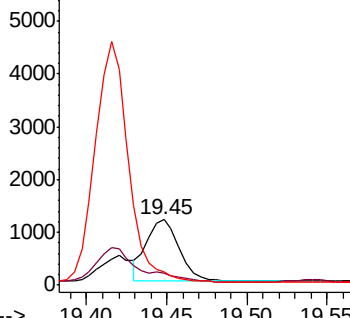
Acq: 10 Oct 2018 19:21

Tgt Ion:	202	Resp:	1659
Ion Ratio	Lower	Upper	
202	100		
101	18.7	11.9	17.9#
100	19.4	9.9	14.9#

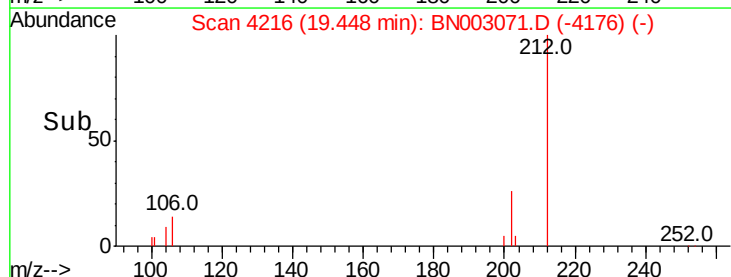
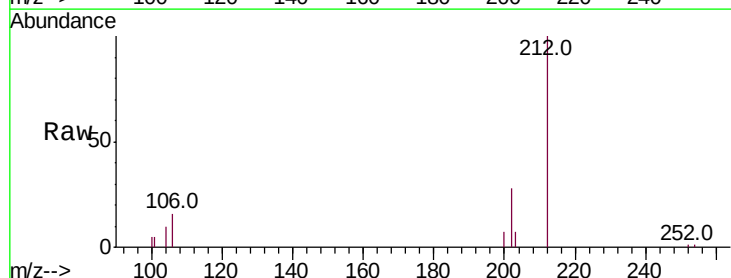
Abundance Ion 202.00 (201.70 to 202.70): E

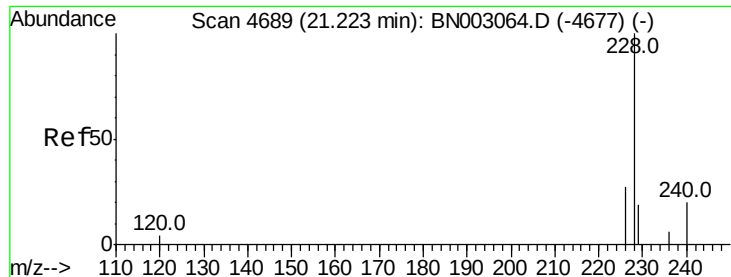
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->





#18

Benzo(a)anthracene

Concen: 0.046 ng/ul

RT: 21.22 min Scan# 4687

Delta R.T. -0.01 min

Lab File: BN003071.D

Acq: 10 Oct 2018 19:21

Instrument :

BNA_N

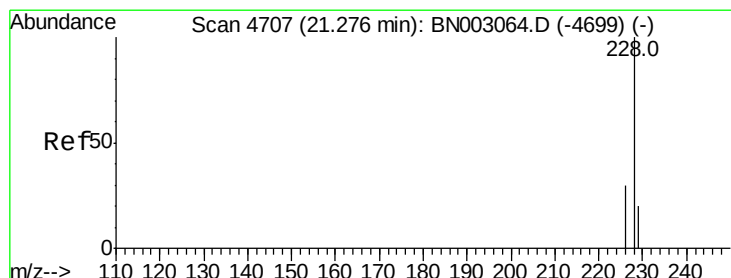
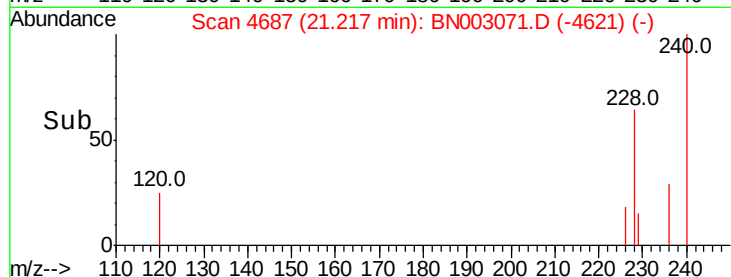
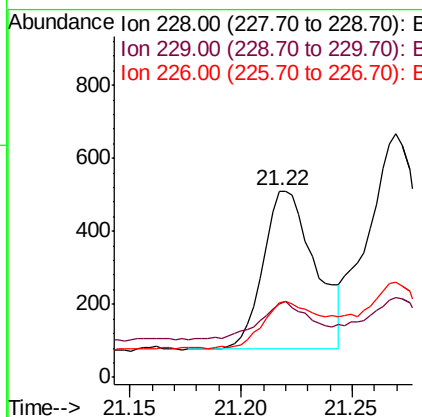
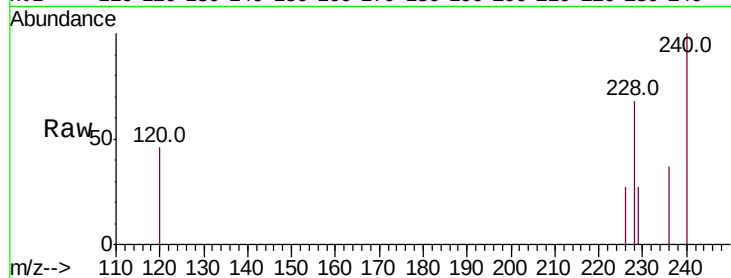
ClientSampled :

A3Z05

Tot Ion:228	Resp:	708
Ion Ratio	Lower	Upper
228 100		
229 39.5	16.2	24.2#
226 39.7	22.3	33.5#

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#19

Chrysene

Concen: 0.065 ng/ul

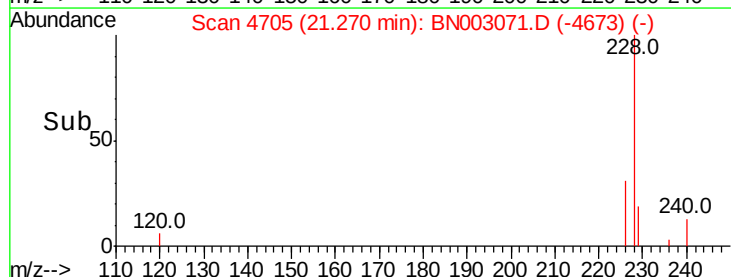
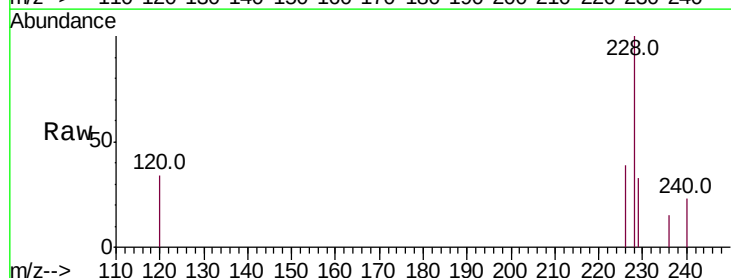
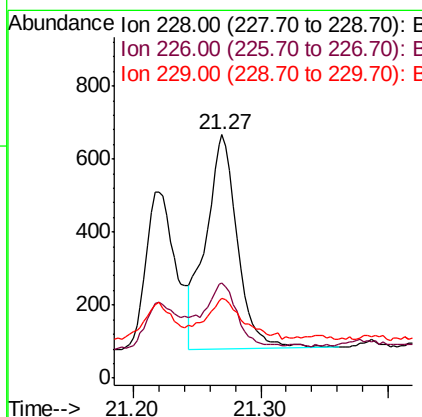
RT: 21.27 min Scan# 4705

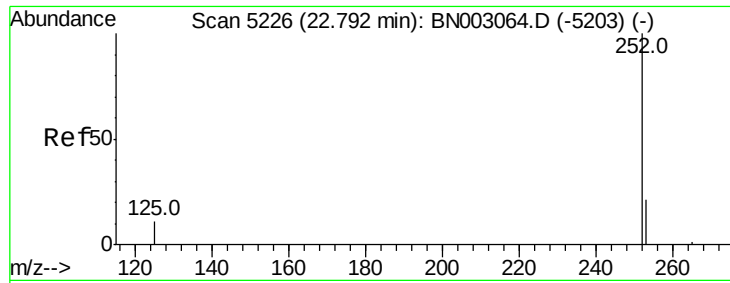
Delta R.T. -0.01 min

Lab File: BN003071.D

Acq: 10 Oct 2018 19:21

Tgt Ion:228	Resp:	1020
Ion Ratio	Lower	Upper
228 100		
226 39.1	24.2	36.4#
229 32.7	16.7	25.1#





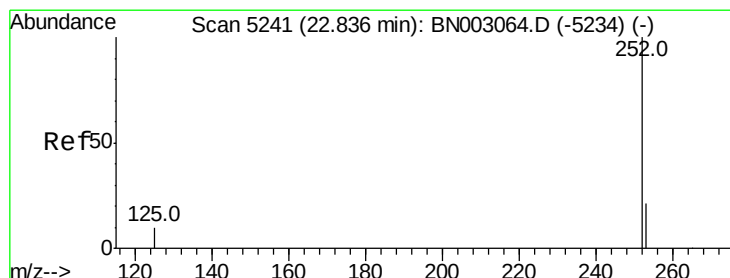
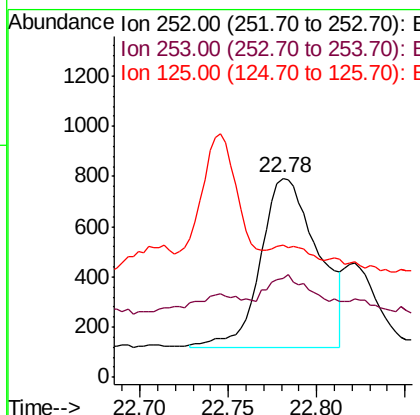
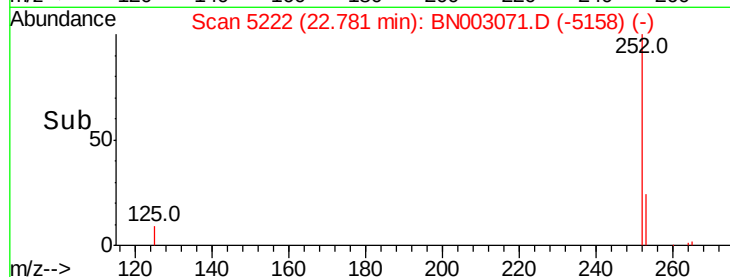
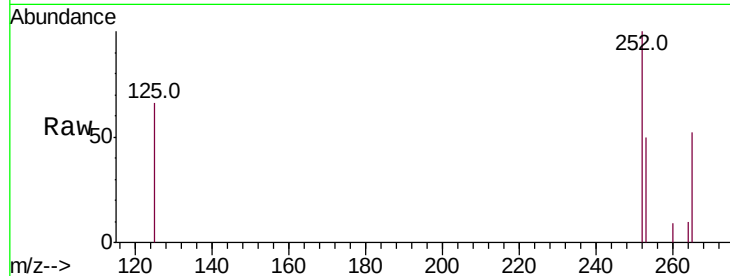
#21
Benzo(b)fluoranthene
Concen: 0.100 ng/ul m
RT: 22.78 min Scan# 5222
Delta R.T. -0.01 min
Lab File: BN003071.D
Acq: 10 Oct 2018 19:21

Instrument :
BNA_N
ClientSampleId :
A3Z05

Tot Ion	Ratio	Lower	Upper
252	100		
253	49.9	0.0	53.2
125	66.4	0.0	34.2#

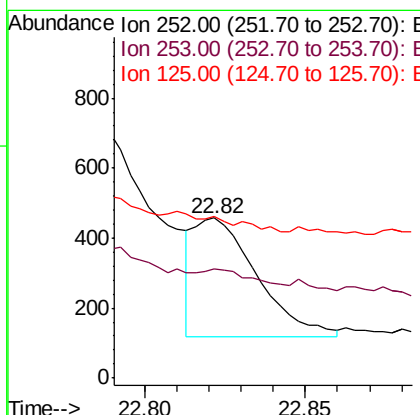
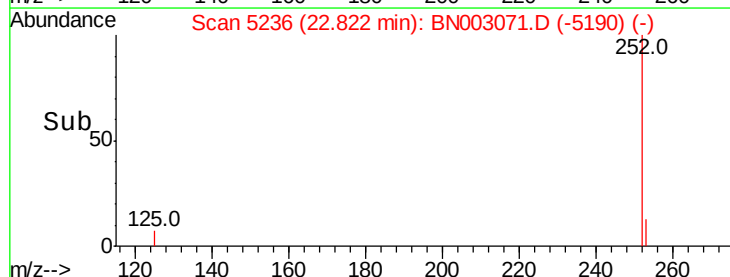
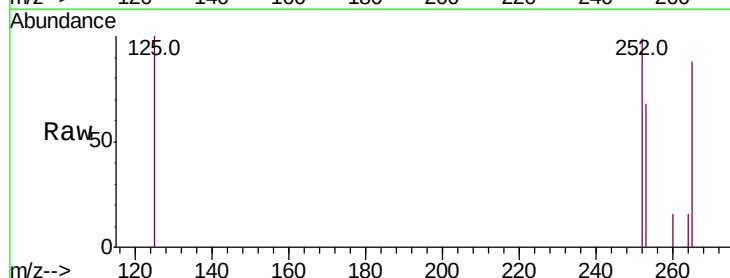
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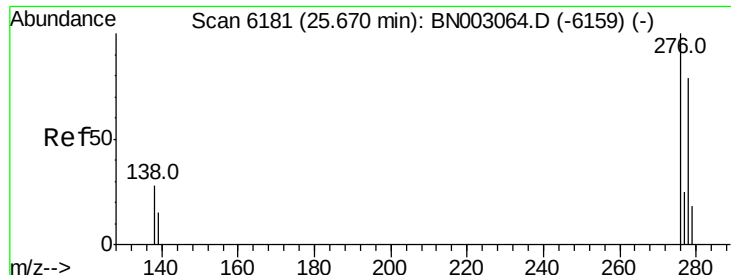
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#22
Benzo(k)fluoranthene
Concen: 0.029 ng/ul m
RT: 22.82 min Scan# 5236
Delta R.T. -0.01 min
Lab File: BN003071.D
Acq: 10 Oct 2018 19:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	68.3	21.3	31.9#
125	100.9	14.1	21.1#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.042 ng/ul

RT: 25.68 min Scan# 6184

Delta R.T. 0.01 min

Lab File: BN003071.D

Acq: 10 Oct 2018 19:21

Instrument :

BNA_N

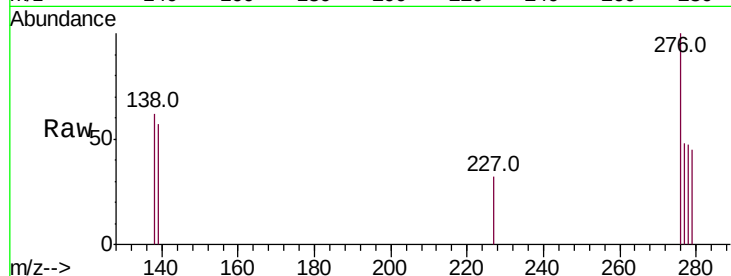
ClientSampled :

A3Z05

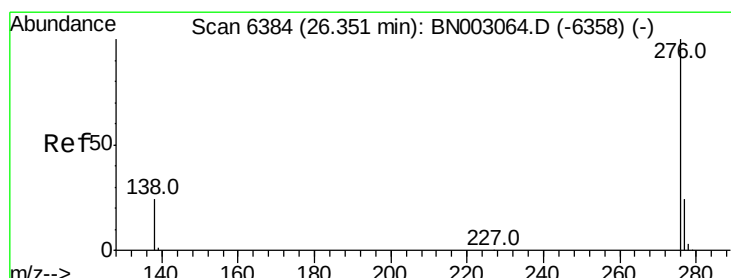
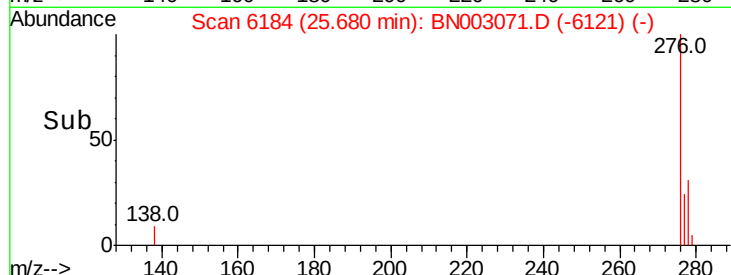
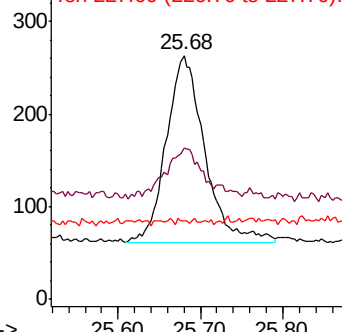
Tot Ion:	276	Resp:	654
Ion Ratio	Lower	Upper	
276	100		
138	22.3	21.5	32.3
227	0.6	0.3	0.5#

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



#26

Benzo(g,h,i)perylene

Concen: 0.045 ng/ul

RT: 26.36 min Scan# 6386

Delta R.T. 0.01 min

Lab File: BN003071.D

Acq: 10 Oct 2018 19:21

Tgt Ion:	276	Resp:	587
Ion Ratio	Lower	Upper	
276	100		
138	62.4	23.0	34.4#
277	47.6	22.0	33.0#

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

