

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003092.D
 Acq On : 11 Oct 2018 07:39
 Operator : MJ/SJ
 Sample : J5295-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z48

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 11 09:14:07 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 08:10:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2104	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	8054	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4125	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	7168m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4890m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4949m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3225	0.26	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	5488m	0.27	ng/ul	-0.01
Target Compounds				Ovalue		
7) Acenaphthylene	13.98	152	1637	0.087	ng/ul#	55
12) Phenanthrene	17.06	178	6890m	0.345	ng/ul	
13) Anthracene	17.15	178	1696m	0.090	ng/ul	
15) Fluoranthene	19.09	202	22696m	0.968	ng/ul	
17) Pyrene	19.45	202	18864m	0.993	ng/ul	
18) Benzo(a)anthracene	21.21	228	10184	0.647	ng/ul#	79
19) Chrysene	21.26	228	10069	0.630	ng/ul#	78
21) Benzo(b)fluoranthene	22.79	252	12395m	0.695	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4799m	0.260	ng/ul	
23) Benzo(a)pyrene	23.34	252	7944	0.497	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.67	276	6463	0.352	ng/ul#	78
26) Benzo(g,h,i)perylene	26.34	276	6631	0.428	ng/ul#	32

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

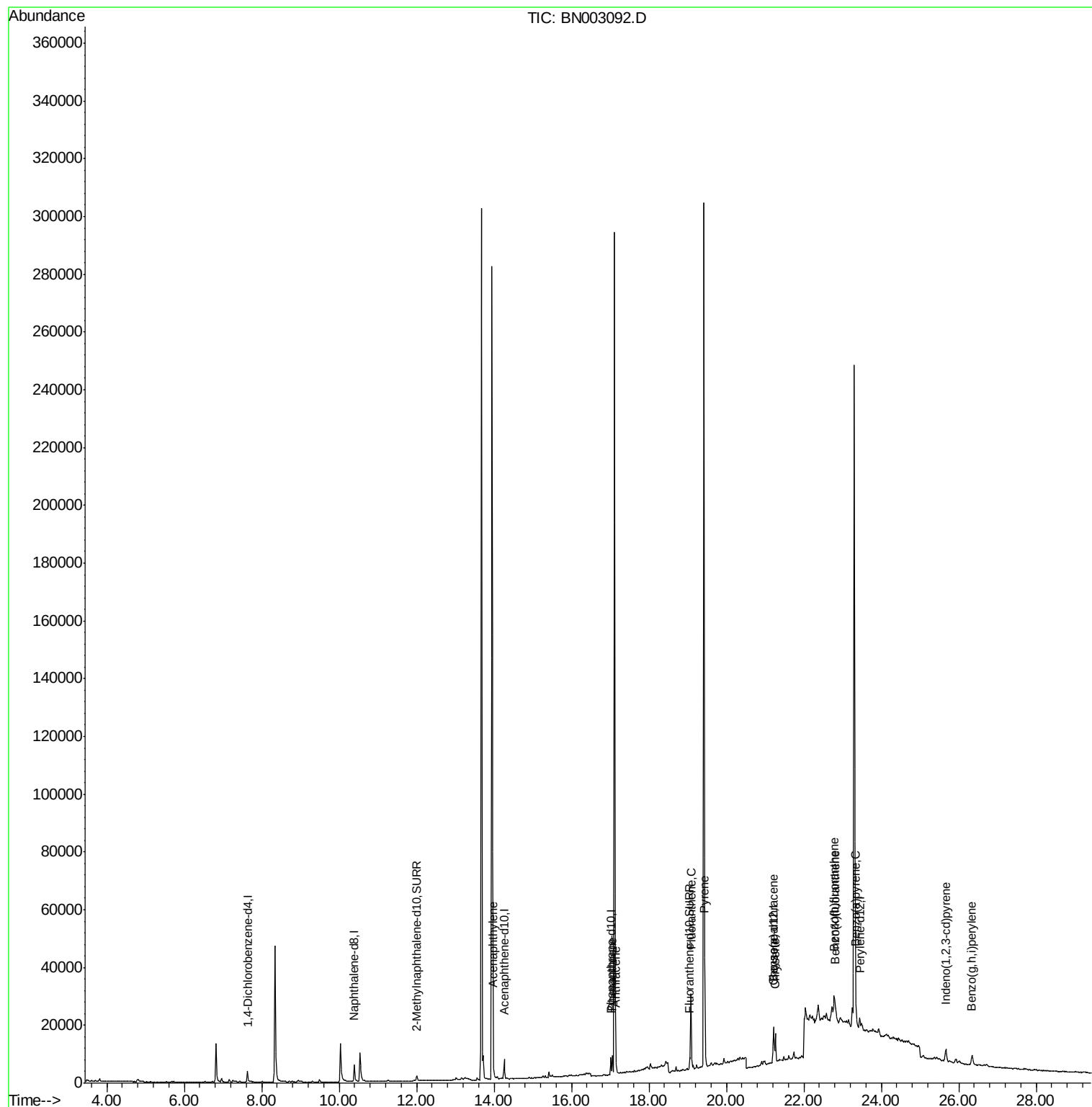
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003092.D
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Misc :
ALS Vial : 29 Sample Multiplier: 1

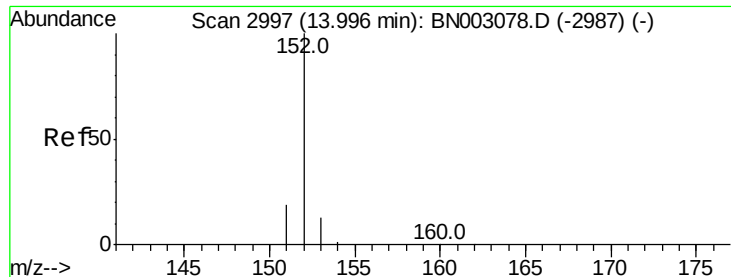
Instrument :
BNA_N
ClientSampleId :
A3Z48

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Quant Time: Oct 11 09:14:07 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 08:10:30 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.087 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003092.D

Acq: 11 Oct 2018 07:39

Instrument :

BNA_N

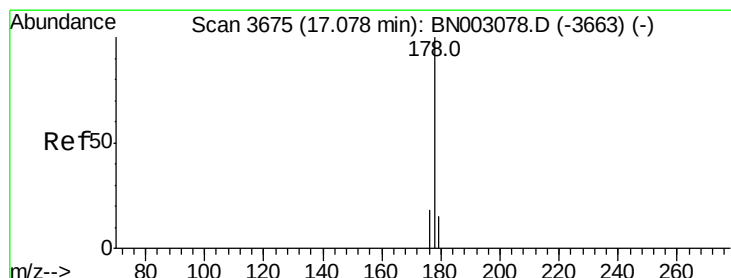
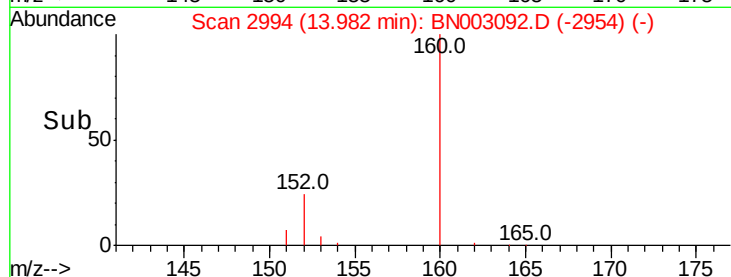
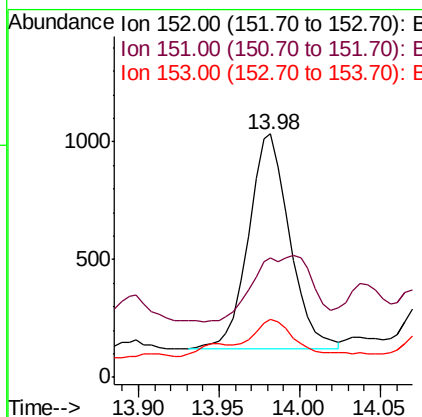
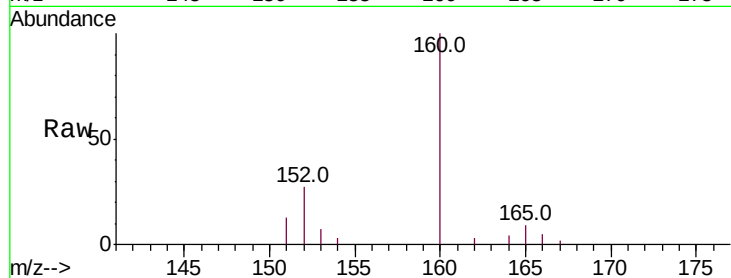
ClientSampled :

A3Z48

Tot Ion:	152	Resp:	1637
Ion Ratio	Lower	Upper	
152	100		
151	48.8	16.5	24.7#
153	23.9	11.4	17.2#

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#12

Phenanthrene

Concen: 0.345 ng/ul m

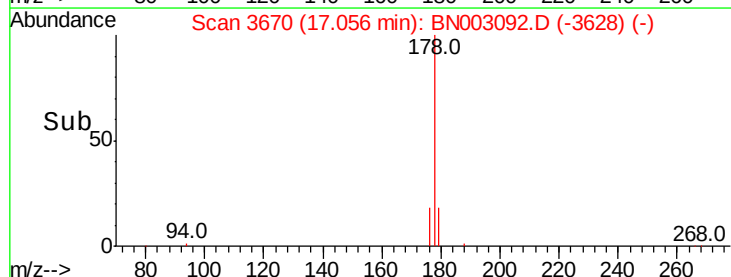
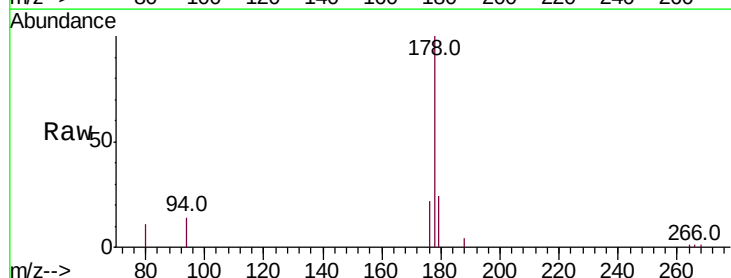
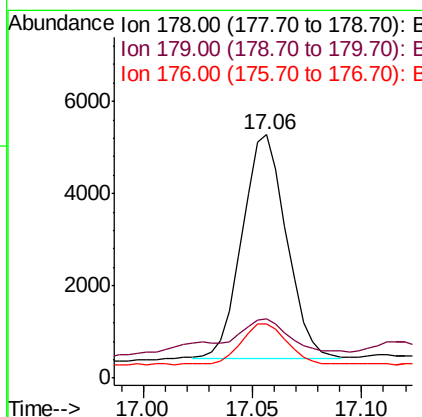
RT: 17.06 min Scan# 3670

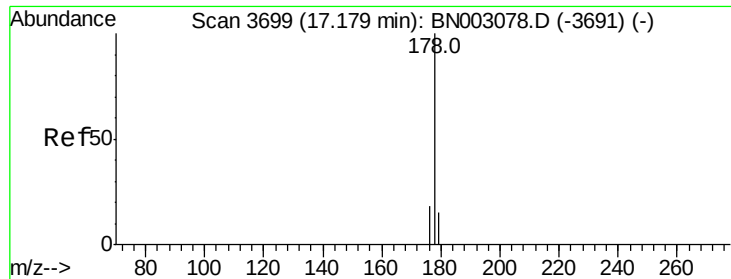
Delta R.T. -0.02 min

Lab File: BN003092.D

Acq: 11 Oct 2018 07:39

Tgt Ion:	178	Resp:	6890
Ion Ratio	Lower	Upper	
178	100		
179	24.3	12.9	19.3#
176	22.4	15.4	23.2





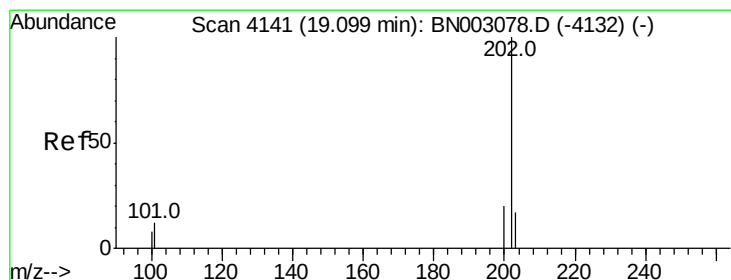
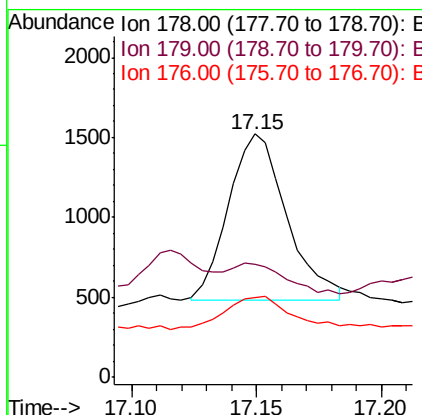
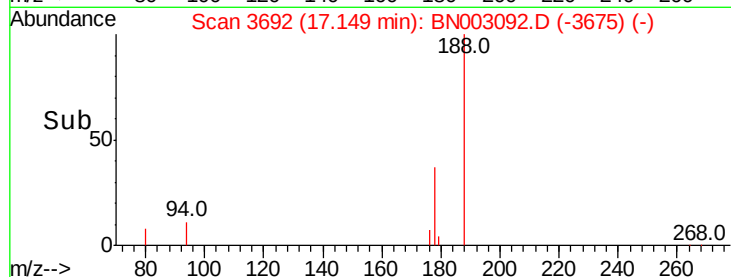
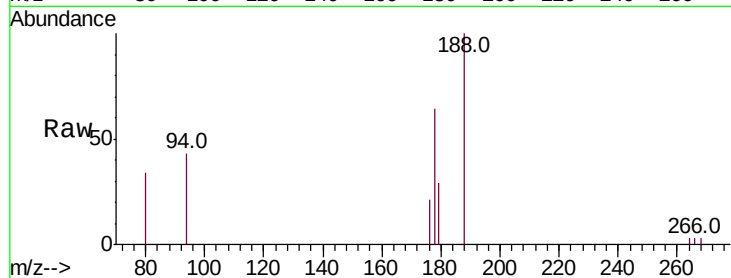
#13
 Anthracene
 Concen: 0.090 ng/ul m
 RT: 17.15 min Scan# 3692
 Delta R.T. -0.03 min
 Lab File: BN003092.D
 Acq: 11 Oct 2018 07:39

Instrument :
 BNA_N
 ClientSampled :
 A3Z48

Tot Ion	Ratio	Lower	Upper
178	100		
179	46.4	13.0	19.6#
176	32.8	15.3	22.9#

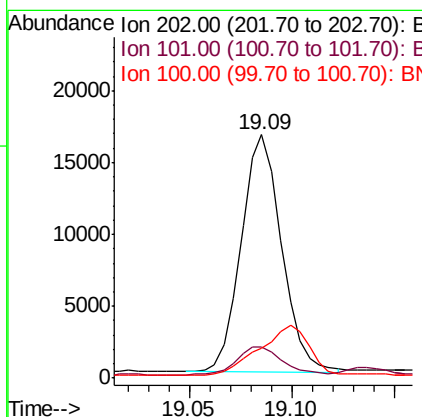
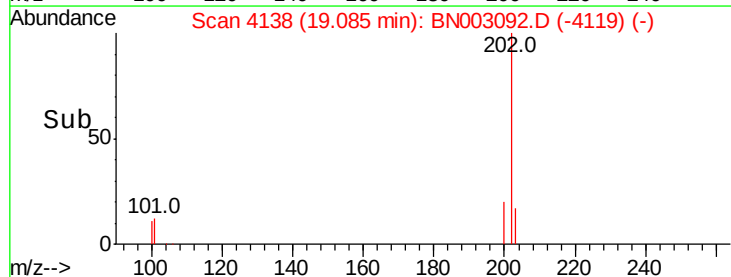
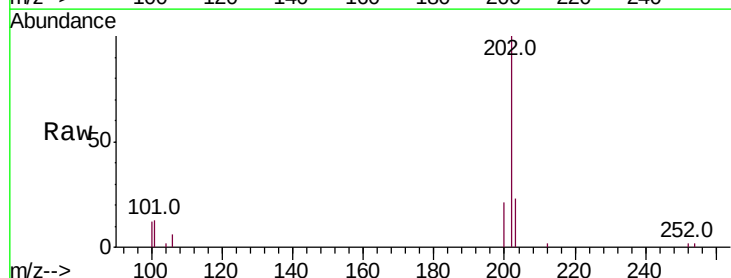
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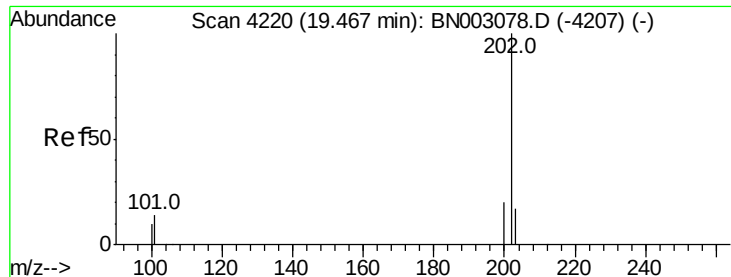
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#15
 Fluoranthene
 Concen: 0.968 ng/ul m
 RT: 19.09 min Scan# 4138
 Delta R.T. -0.01 min
 Lab File: BN003092.D
 Acq: 11 Oct 2018 07:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.3
100	12.1	0.0	29.1





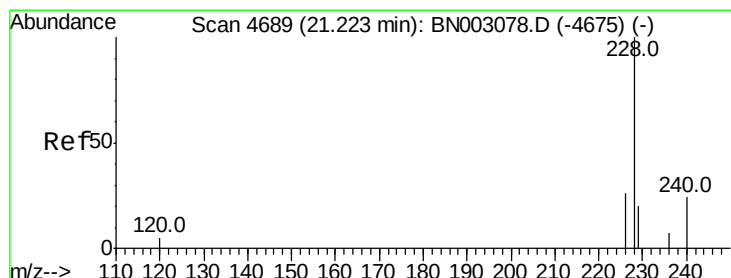
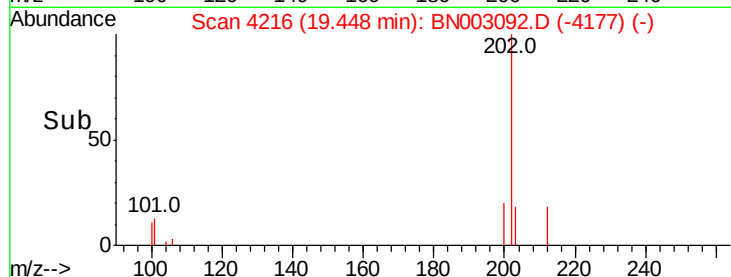
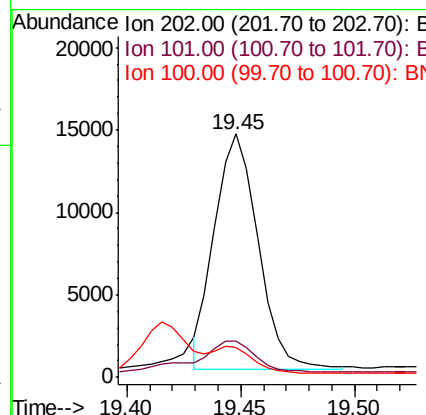
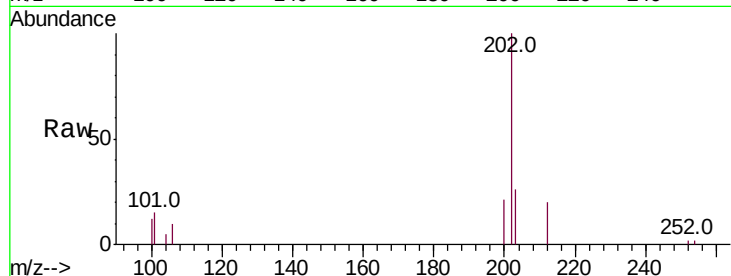
#17
Pvrene
Concen: 0.993 ng/ul m
RT: 19.45 min Scan# 4216
Delta R.T. -0.02 min
Lab File: BN003092.D
Acq: 11 Oct 2018 07:39

Instrument :
BNA_N
ClientSampleId :
A3Z48

Tot Ion:	202	Resp:	18864
Ion Ratio	Lower	Upper	
202	100		
101	14.9	11.9	17.9
100	12.2	9.9	14.9

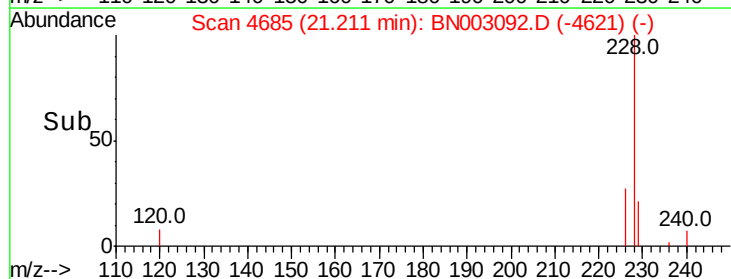
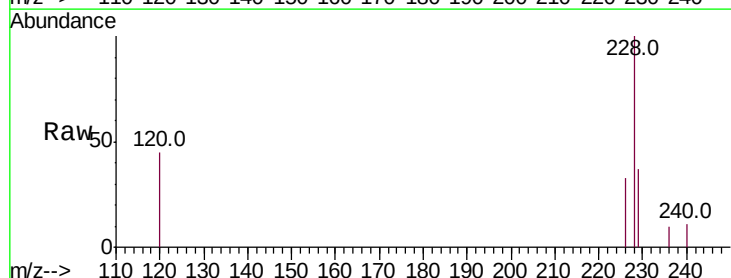
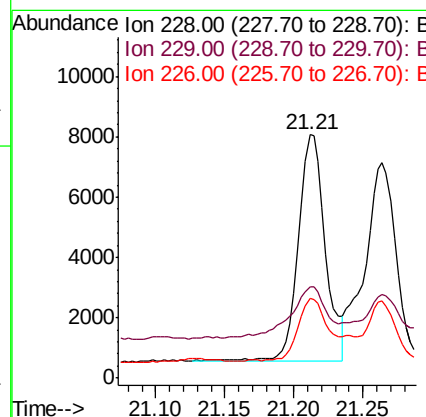
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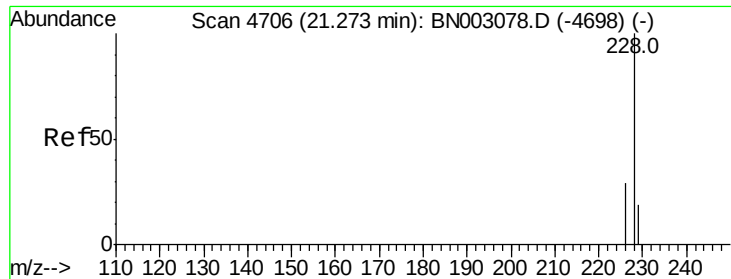
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#18
Benzo(a)anthracene
Concen: 0.647 ng/ul
RT: 21.21 min Scan# 4685
Delta R.T. -0.01 min
Lab File: BN003092.D
Acq: 11 Oct 2018 07:39

Tgt Ion:	228	Resp:	10184
Ion Ratio	Lower	Upper	
228	100		
229	37.3	16.2	24.2#
226	32.7	22.3	33.5





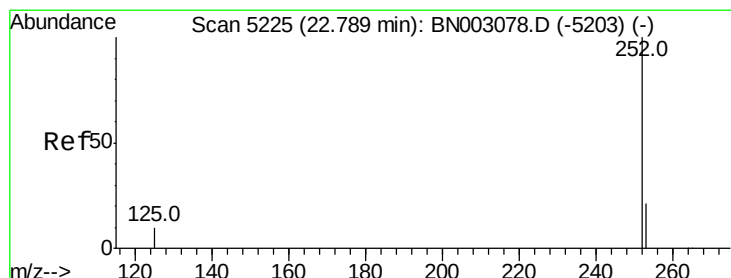
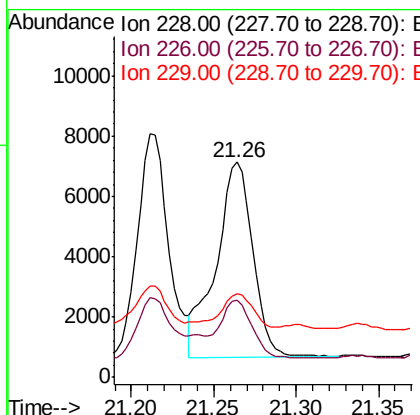
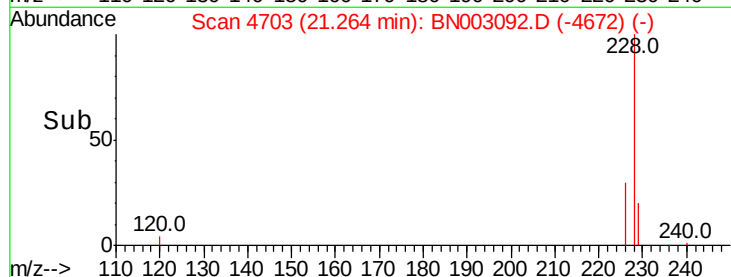
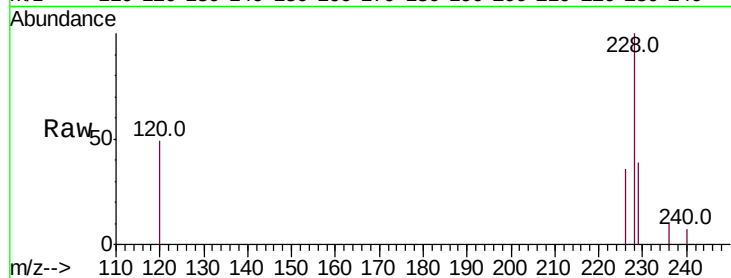
#19
Chrysene
Concen: 0.630 ng/ul
RT: 21.26 min Scan# 4703
Delta R.T. -0.01 min
Lab File: BN003092.D
Acq: 11 Oct 2018 07:39

Instrument :
BNA_N
ClientSampled :
A3Z48

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.7	24.2	36.4
229	38.9	16.7	25.1#

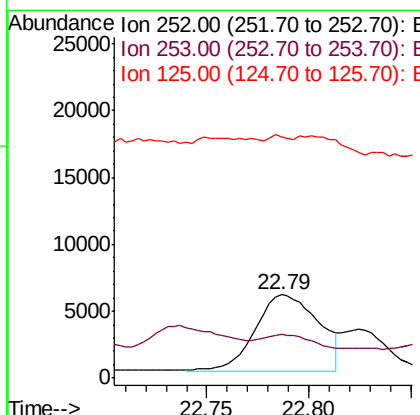
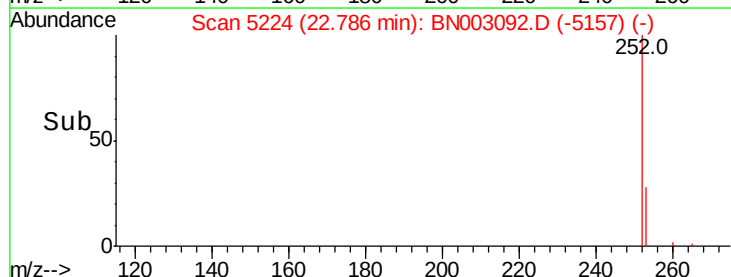
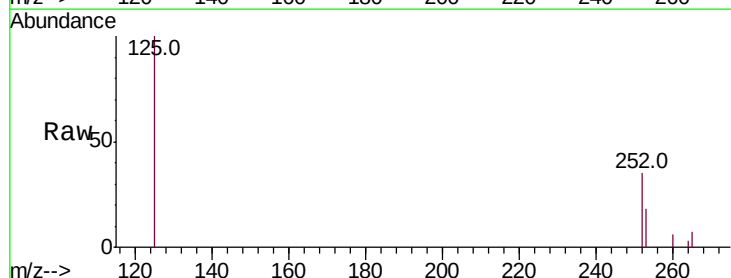
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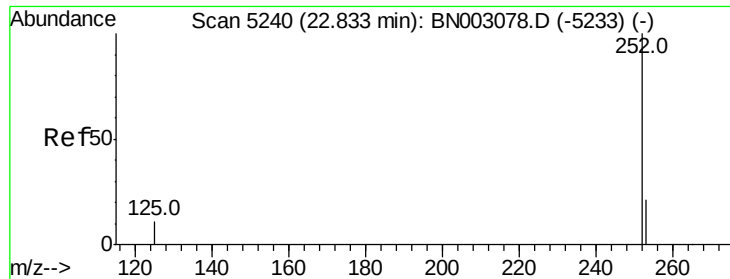
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#21
Benzo(b)fluoranthene
Concen: 0.695 ng/ul m
RT: 22.79 min Scan# 5224
Delta R.T. -0.00 min
Lab File: BN003092.D
Acq: 11 Oct 2018 07:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	51.9	0.0	53.2
125	288.2	0.0	34.2#





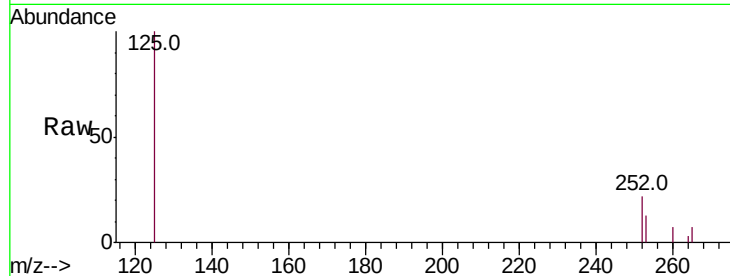
#22
Benzo(k)fluoranthene
Concen: 0.260 ng/ul m
RT: 22.82 min Scan# 5237
Delta R.T. -0.01 min
Lab File: BN003092.D
Acq: 11 Oct 2018 07:39

Instrument :
BNA_N
ClientSampled :
A3Z48

Tot Ion	Ratio	Lower	Upper
252	100		
253	61.4	21.3	31.9#
125	464.6	14.1	21.1#

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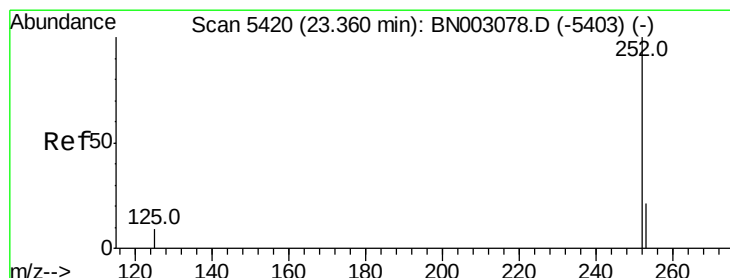
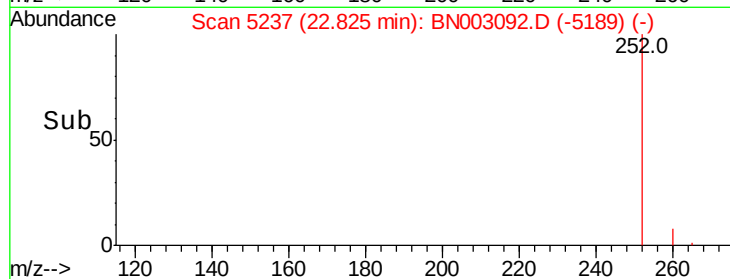
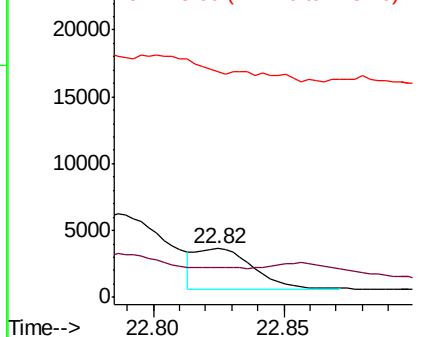


Abundance

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: 0.497 ng/ul
RT: 23.34 min Scan# 5415
Delta R.T. -0.01 min
Lab File: BN003092.D
Acq: 11 Oct 2018 07:39

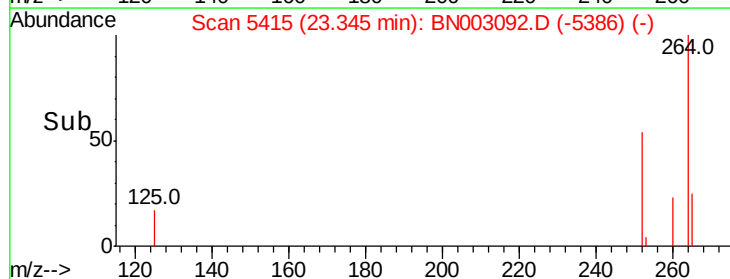
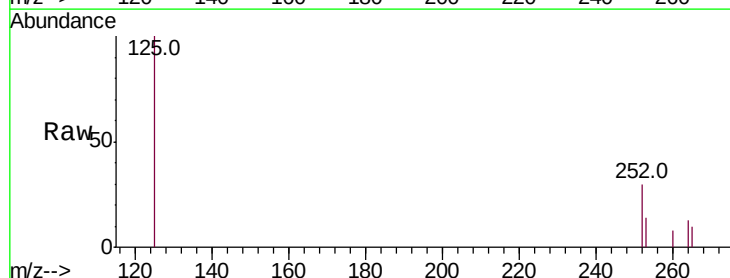
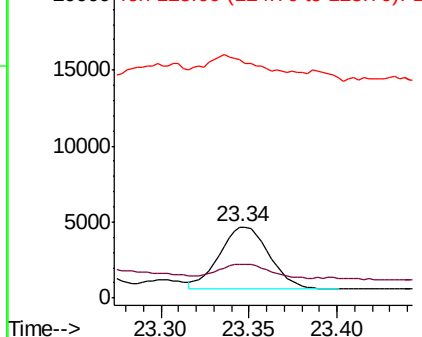
Tgt Ion	Ratio	Lower	Upper
252	100		
253	47.9	23.1	34.7#
125	334.3	16.9	25.3#

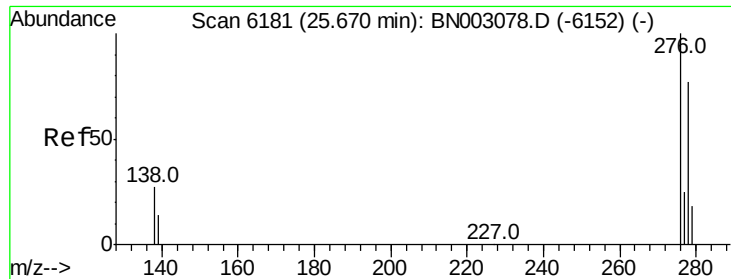
Abundance

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: 0.352 ng/ul

RT: 25.67 min Scan# 6181

Delta R.T. -0.00 min

Lab File: BN003092.D

Acq: 11 Oct 2018 07:39

Instrument :

BNA_N

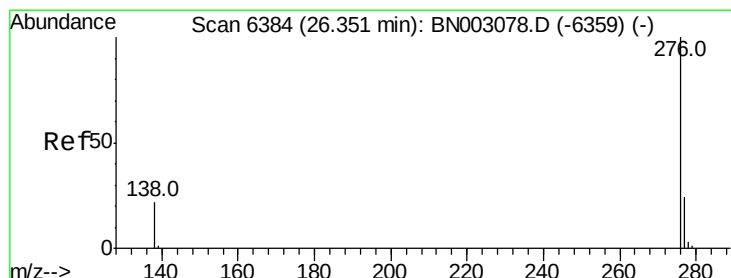
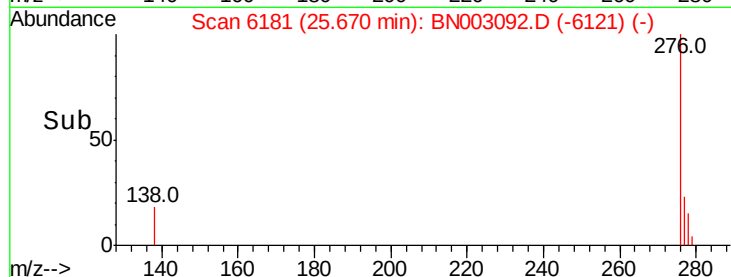
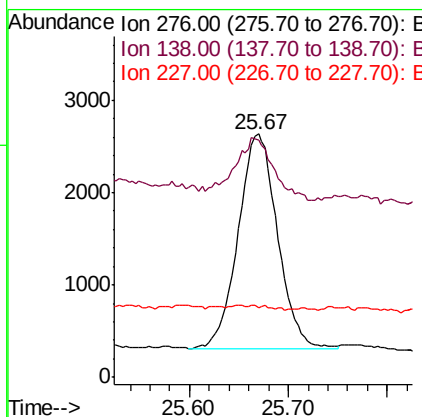
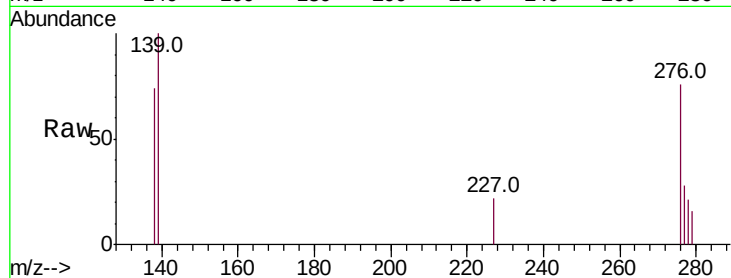
ClientSampleId :

A3Z48

Tot Ion:	276	Resp:	6463
Ion Ratio	Lower	Upper	
276	100		
138	38.5	21.5	32.3#
227	0.0	0.3	0.5#

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#26

Benzo(g,h,i)perylene

Concen: 0.428 ng/ul

RT: 26.34 min Scan# 6382

Delta R.T. -0.01 min

Lab File: BN003092.D

Acq: 11 Oct 2018 07:39

Tgt Ion:	276	Resp:	6631
Ion Ratio	Lower	Upper	
276	100		
138	89.9	23.0	34.4#
277	37.0	22.0	33.0#

