

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Manual Integrations
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Sohil
 10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:54:20 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	1814	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7520	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4405	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	9094m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5947m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4771m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	4610	0.40	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	9470m	0.36	ng/ul	-0.01
Target Compounds				Ovalue		
7) Acenaphthylene	13.98	152	625	0.031	ng/ul#	77
12) Phenanthrene	17.06	178	1757m	0.069	ng/ul	
13) Anthracene	17.15	178	628m	0.026	ng/ul	
15) Fluoranthene	19.09	202	4989m	0.168	ng/ul	
17) Pyrene	19.44	202	3961m	0.171	ng/ul	
18) Benzo(a)anthracene	21.22	228	1412	0.074	ng/ul#	79
19) Chrysene	21.27	228	1763	0.091	ng/ul#	85
21) Benzo(b)fluoranthene	22.78	252	2453m	0.143	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	840m	0.047	ng/ul	
23) Benzo(a)pyrene	23.33	252	966	0.063	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.68	276	1029	0.058	ng/ul	96
26) Benzo(g,h,i)perylene	26.35	276	962	0.064	ng/ul#	53

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

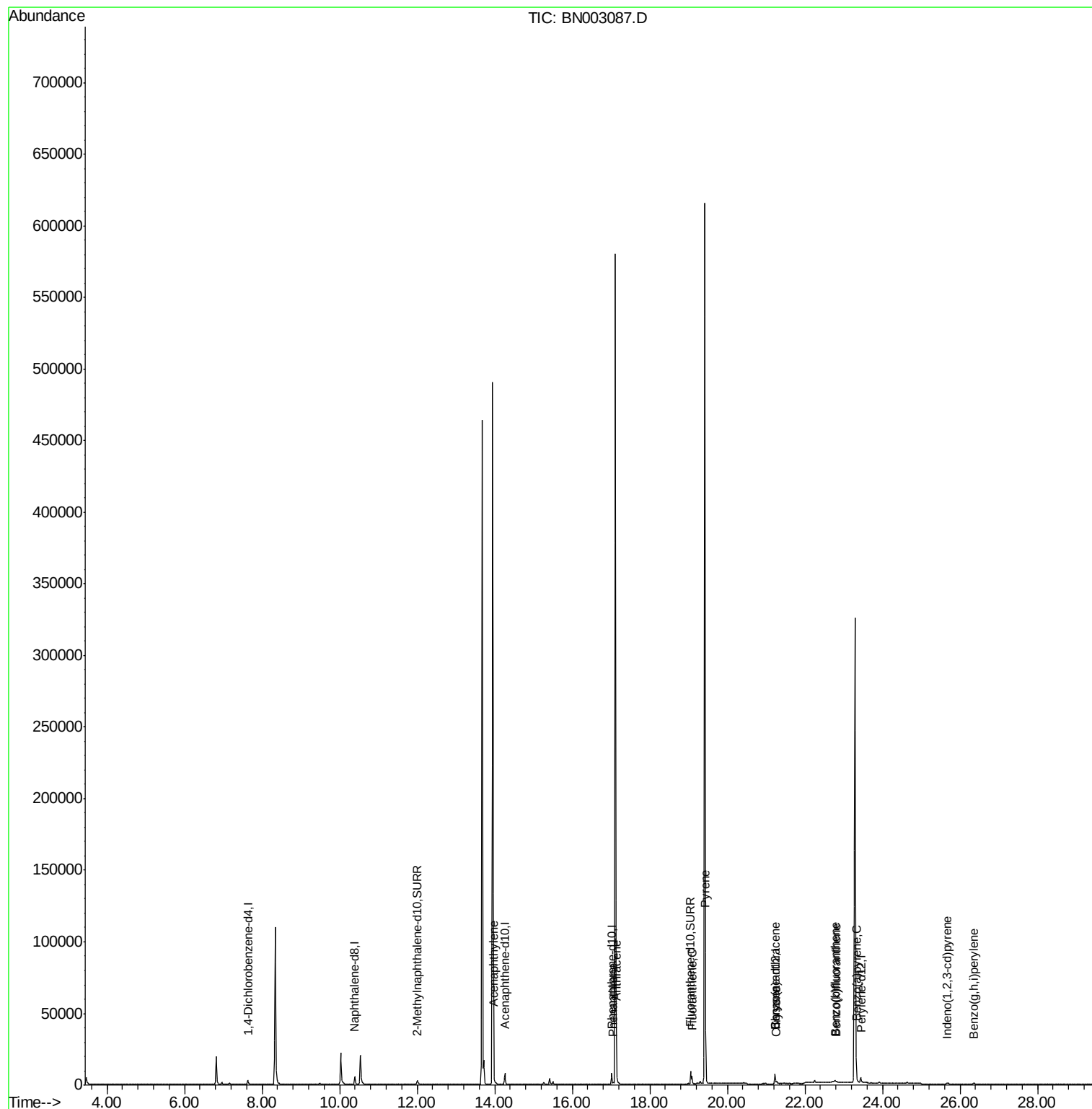
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003087.D
Acq On : 11 Oct 2018 04:43
Operator : MJ/SJ
Sample : J5230-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

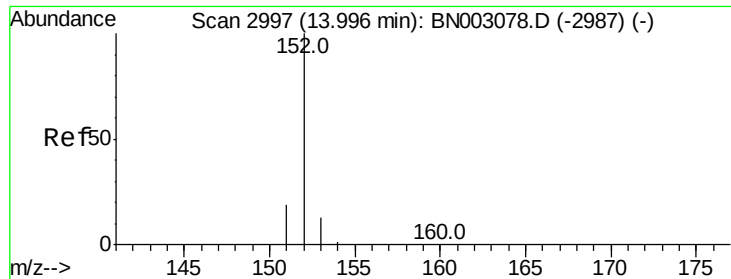
Instrument :
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10/11/2018 5:44:55 PM

Quant Time: Oct 11 08:54:20 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: 0.031 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003087.D

Acq: 11 Oct 2018 04:43

Instrument :

BNA_N

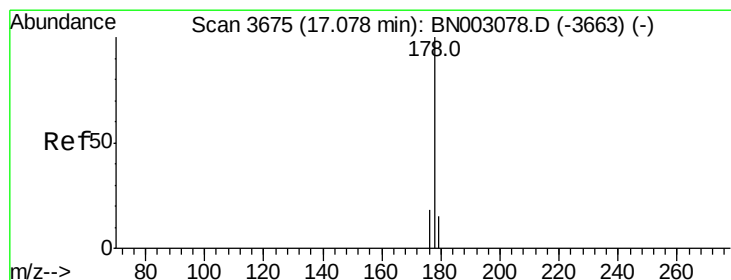
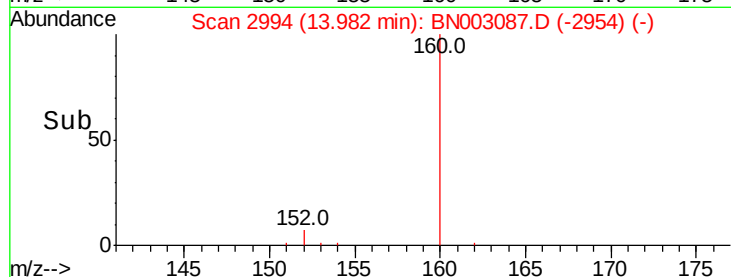
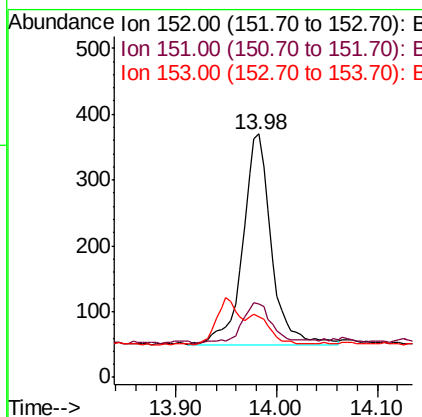
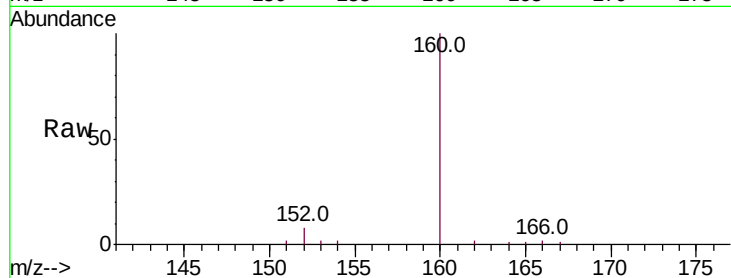
ClientSampled :

A3Z09

Tot Ion:	152	Resp:	625
Ion Ratio	Lower	Upper	
152	100		
151	30.3	16.5	24.7#
153	24.9	11.4	17.2#

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#12

Phenanthrene

Concen: 0.069 ng/ul m

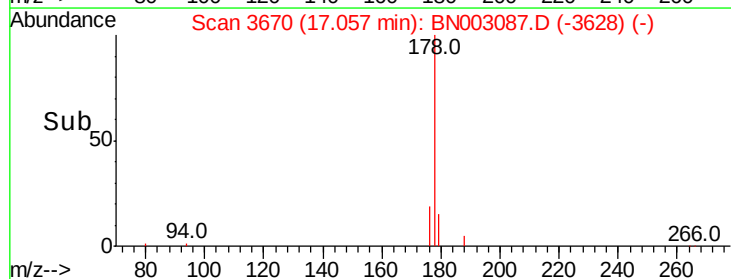
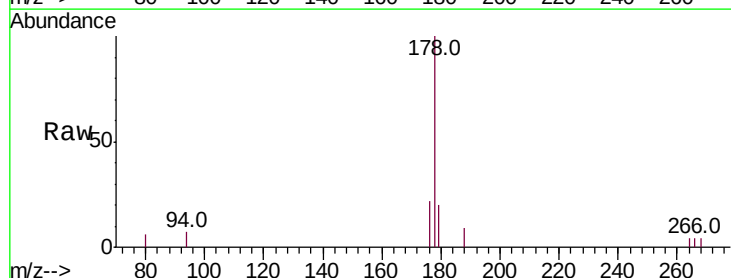
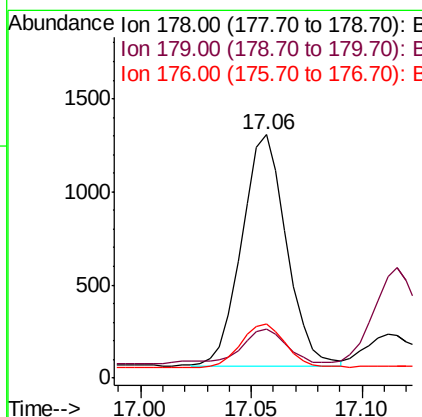
RT: 17.06 min Scan# 3670

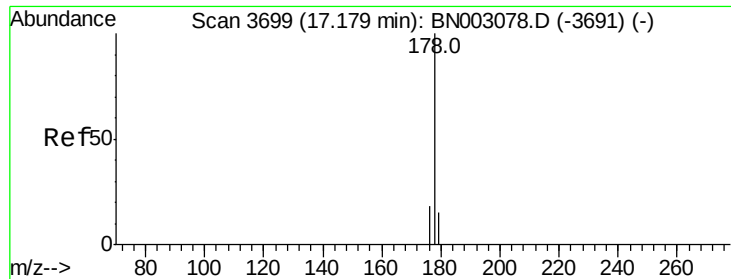
Delta R.T. -0.02 min

Lab File: BN003087.D

Acq: 11 Oct 2018 04:43

Tgt Ion:	178	Resp:	1757
Ion Ratio	Lower	Upper	
178	100		
179	20.3	12.9	19.3#
176	22.1	15.4	23.2





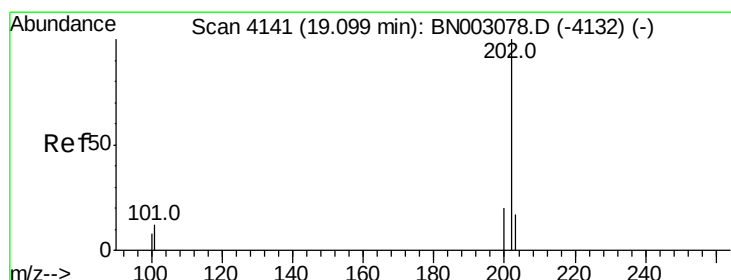
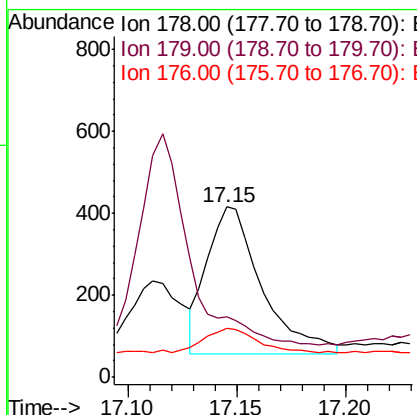
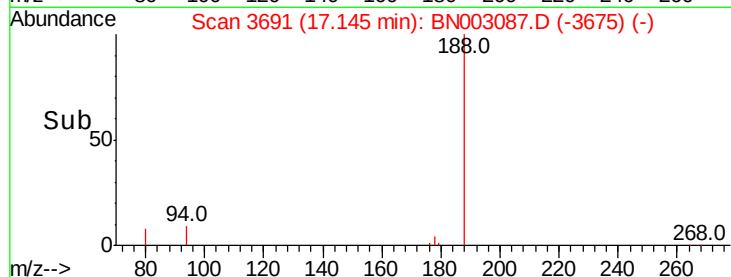
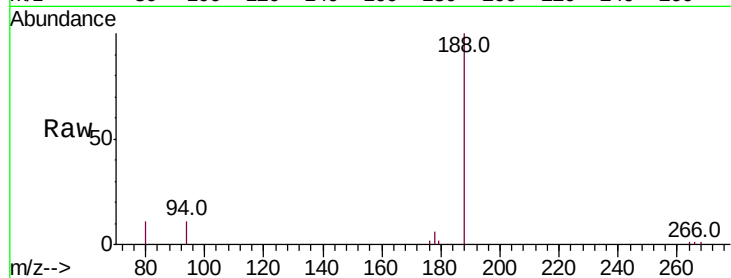
#13
 Anthracene
 Concen: 0.026 ng/ul m
 RT: 17.15 min Scan# 3691
 Delta R.T. -0.03 min
 Lab File: BN003087.D
 Acq: 11 Oct 2018 04:43

Instrument :
 BNA_N
 ClientSampleId :
 A3Z09

Tot Ion:178 Resp: 628
 Ion Ratio Lower Upper
 178 100
 179 35.9 13.0 19.6#
 176 28.7 15.3 22.9#

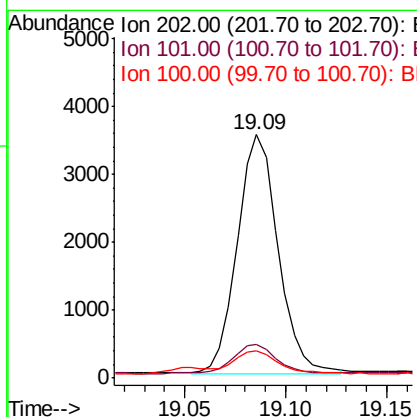
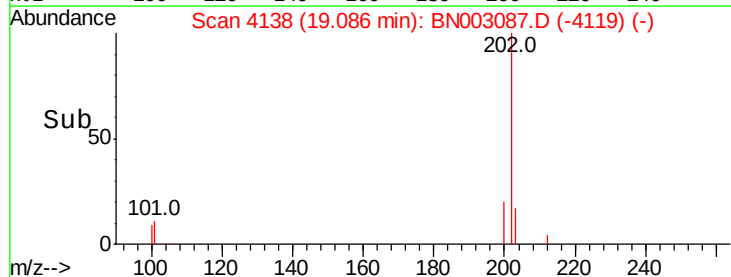
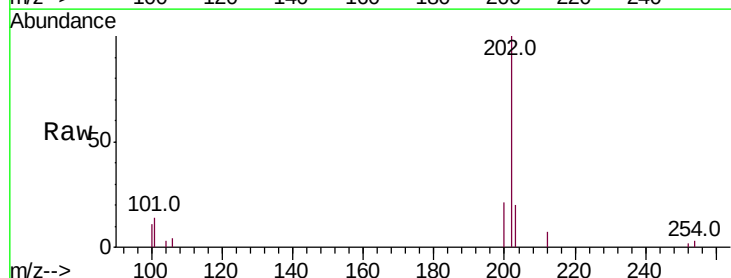
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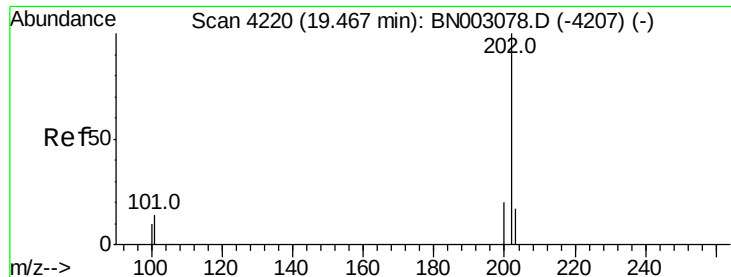
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#15
 Fluoranthene
 Concen: 0.168 ng/ul m
 RT: 19.09 min Scan# 4138
 Delta R.T. -0.01 min
 Lab File: BN003087.D
 Acq: 11 Oct 2018 04:43

Tgt Ion:202 Resp: 4989
 Ion Ratio Lower Upper
 202 100
 101 13.7 0.0 32.3
 100 11.1 0.0 29.1





#17

Pvrene

Concen: 0.171 ng/ul m

RT: 19.44 min Scan# 4215

Delta R.T. -0.02 min

Lab File: BN003087.D

Acq: 11 Oct 2018 04:43

Instrument :

BNA_N

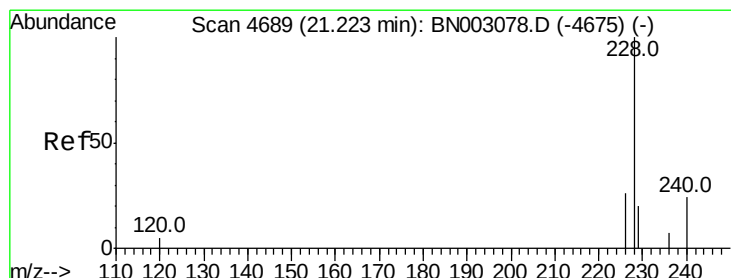
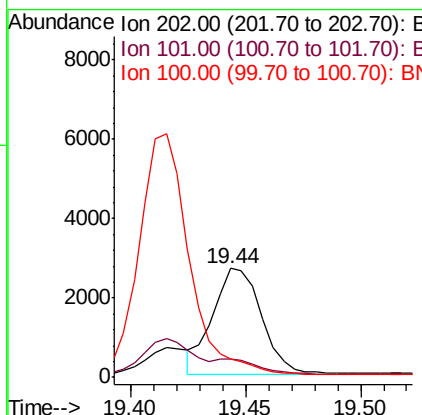
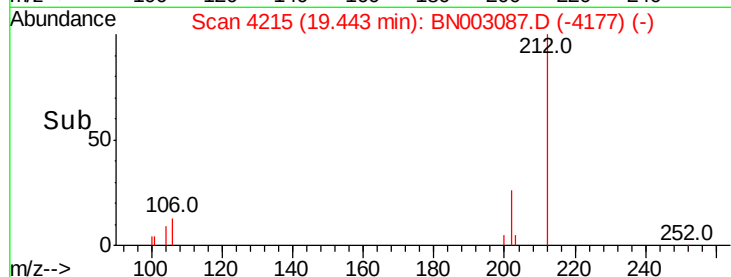
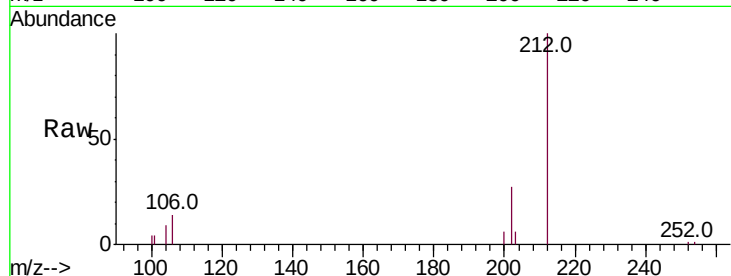
ClientSampled :

A3Z09

Tot Ion:	202	Resp:	3961
Ion Ratio	Lower	Upper	
202	100		
101	16.6	11.9	17.9
100	16.7	9.9	14.9#

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#18

Benzo(a)anthracene

Concen: 0.074 ng/ul

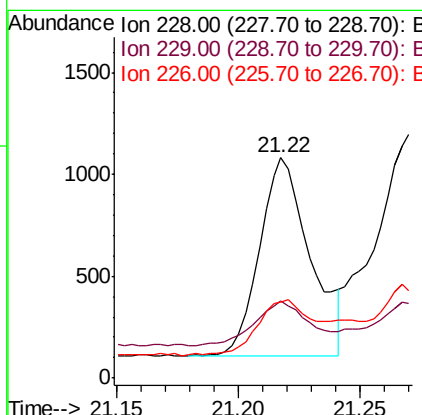
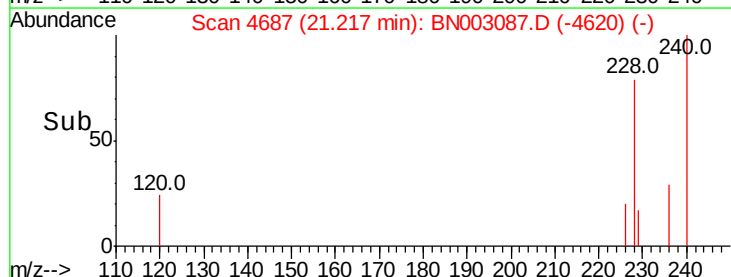
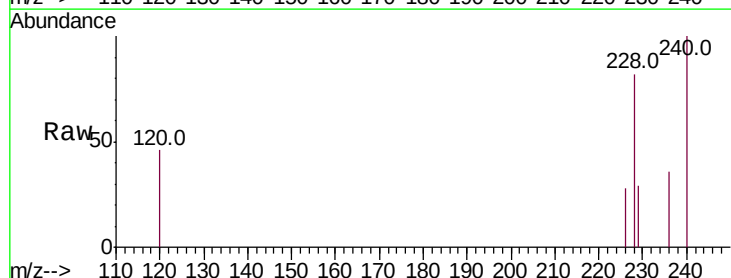
RT: 21.22 min Scan# 4687

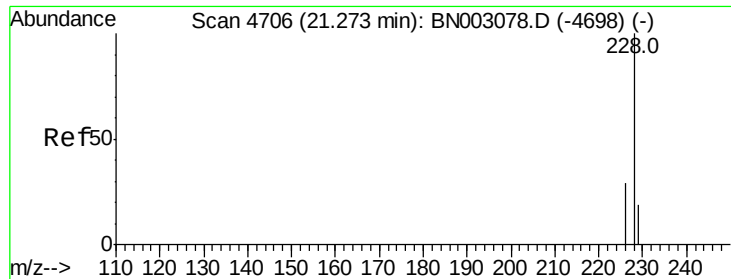
Delta R.T. -0.01 min

Lab File: BN003087.D

Acq: 11 Oct 2018 04:43

Tgt Ion:	228	Resp:	1412
Ion Ratio	Lower	Upper	
228	100		
229	35.0	16.2	24.2#
226	34.7	22.3	33.5#





#19

Chrysene

Concen: 0.091 ng/ul

RT: 21.27 min Scan# 4705

Delta R.T. -0.00 min

Lab File: BN003087.D

Acq: 11 Oct 2018 04:43

Instrument :

BNA_N

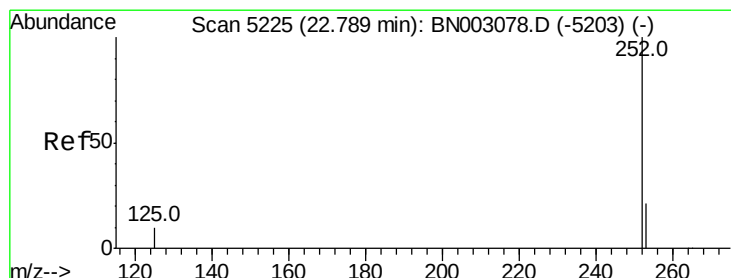
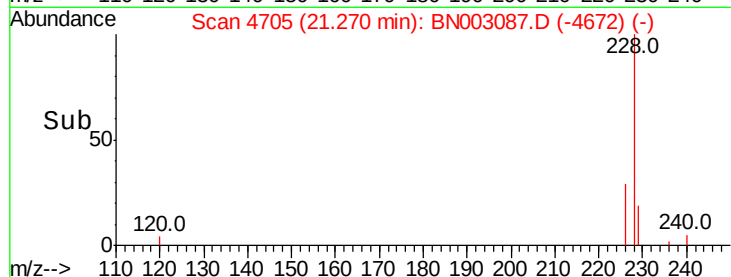
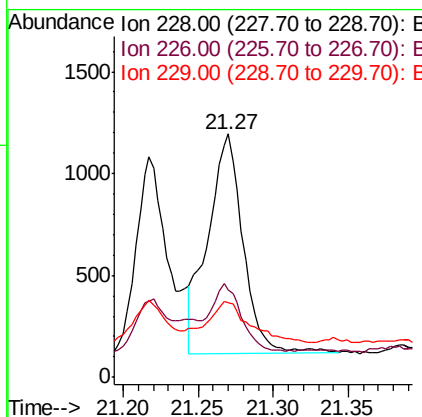
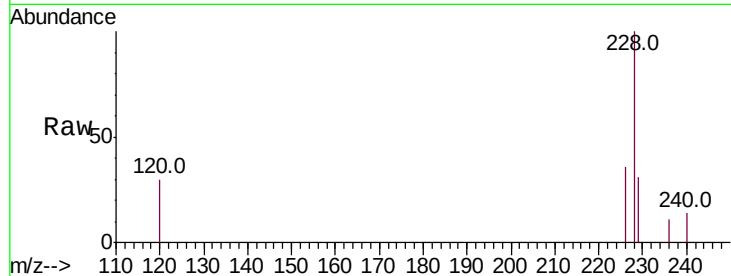
ClientSampled :

A3Z09

Tot Ion:	228	Resp:	1763
Ion Ratio	Lower	Upper	
228	100		
226	36.1	24.2	36.4
229	30.9	16.7	25.1#

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#21

Benzo(b)fluoranthene

Concen: 0.143 ng/ul m

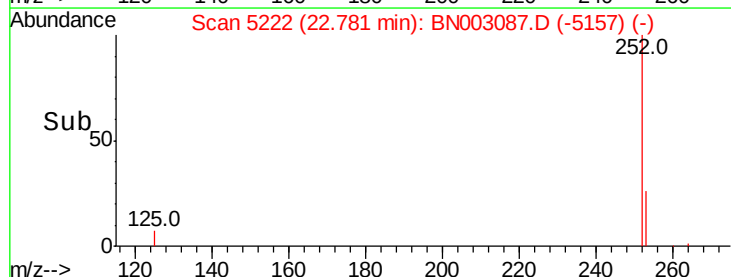
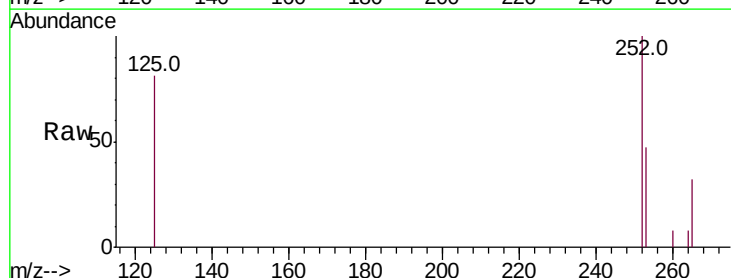
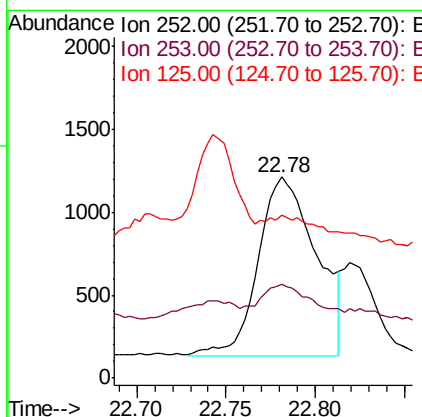
RT: 22.78 min Scan# 5222

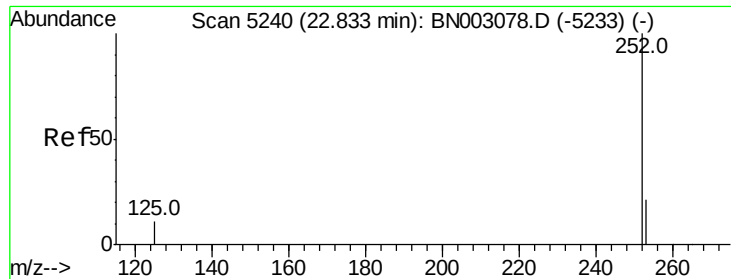
Delta R.T. -0.01 min

Lab File: BN003087.D

Acq: 11 Oct 2018 04:43

Tgt Ion:	252	Resp:	2453
Ion Ratio	Lower	Upper	
252	100		
253	46.9	0.0	53.2
125	81.2	0.0	34.2#





#22

Benzo(k)fluoranthene

Concen: 0.047 ng/ul m

RT: 22.82 min Scan# 5235

Delta R.T. -0.01 min

Lab File: BN003087.D

Acq: 11 Oct 2018 04:43

Instrument :

BNA_N

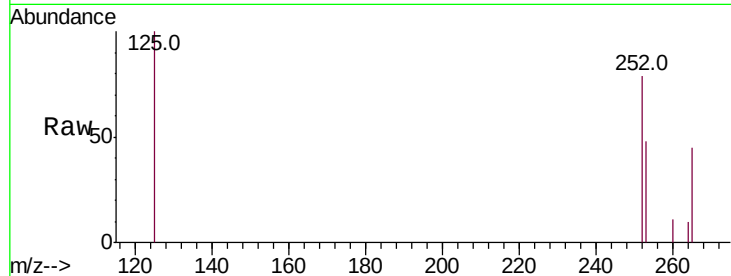
ClientSampleId :

A3Z09

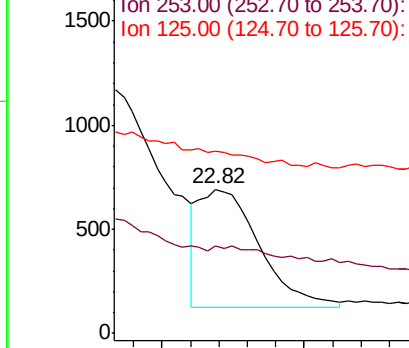
Tot Ion:	252	Resp:	840
Ion Ratio	Lower	Upper	
252	100		
253	60.2	21.3	31.9#
125	126.5	14.1	21.1#

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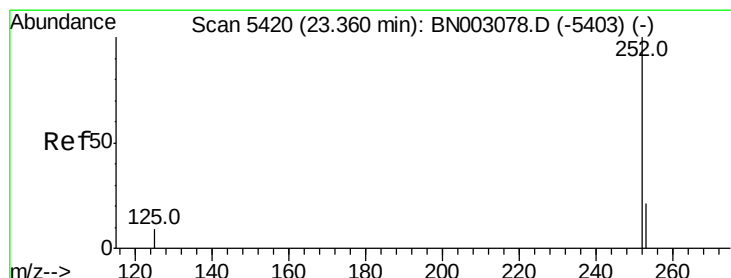
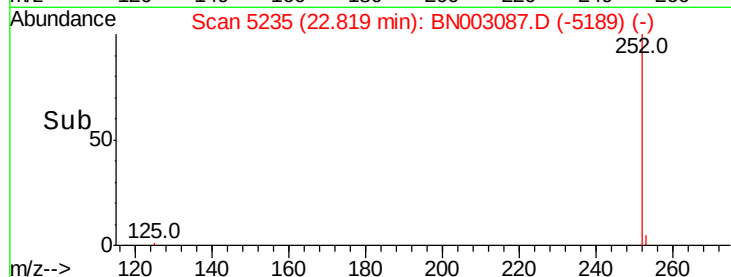
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#23

Benzo(a)pyrene

Concen: 0.063 ng/ul

RT: 23.33 min Scan# 5411

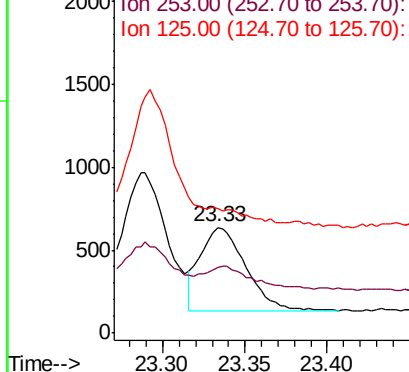
Delta R.T. -0.03 min

Lab File: BN003087.D

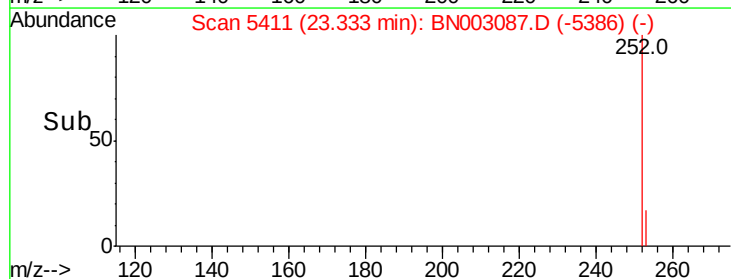
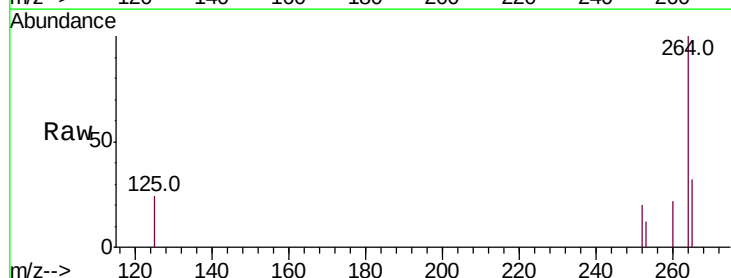
Acq: 11 Oct 2018 04:43

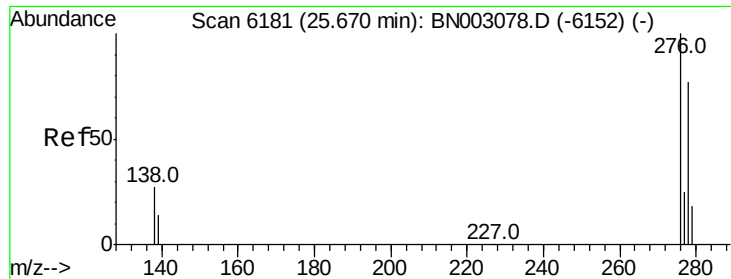
Tgt Ion:	252	Resp:	966
Ion Ratio	Lower	Upper	
252	100		
253	62.0	23.1	34.7#
125	118.4	16.9	25.3#

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

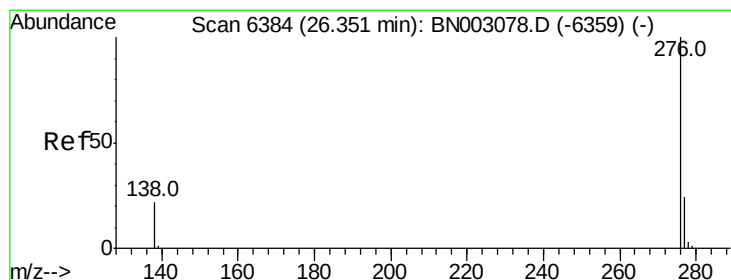
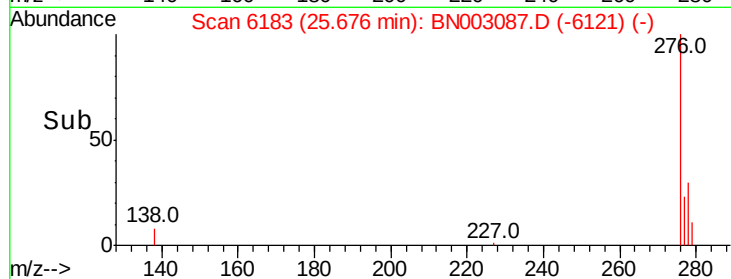
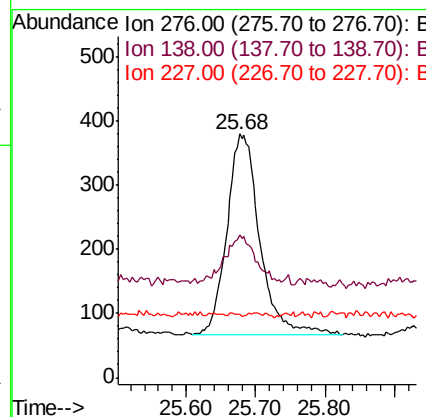
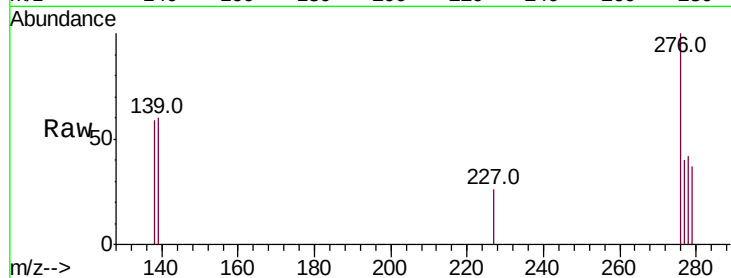
Indeno(1,2,3-cd)pyrene
Concen: 0.058 ng/ul
RT: 25.68 min Scan# 6183
Delta R.T. 0.01 min
Lab File: BN003087.D
Acq: 11 Oct 2018 04:43

Instrument :
BNA_N
ClientSampled :
A3Z09

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	21.5	32.3
227	0.4	0.3	0.5

Manual Integrations
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#26

Benzo(g,h,i)perylene
Concen: 0.064 ng/ul
RT: 26.35 min Scan# 6384
Delta R.T. 0.00 min
Lab File: BN003087.D
Acq: 11 Oct 2018 04:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	61.9	23.0	34.4#
277	43.2	22.0	33.0#

