

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
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Quant Time: Oct 09 18:47:10 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1462	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6261	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3847	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9017m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	8660m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7825	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2884	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	12631m	0.49	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	13.98	152	675	0.038	ng/ul#	79
12) Phenanthrene	17.06	178	564m	0.022	ng/ul	
13) Anthracene	17.15	178	848m	0.036	ng/ul	
15) Fluoranthene	19.09	202	2367m	0.080	ng/ul	
17) Pyrene	19.45	202	3320m	0.099	ng/ul	
18) Benzo(a)anthracene	21.22	228	2449m	0.088	ng/ul	
19) Chrysene	21.27	228	3949	0.140	ng/ul	95
21) Benzo(b)fluoranthene	22.78	252	5583m	0.198	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	2132m	0.073	ng/ul	
23) Benzo(a)pyrene	23.34	252	3124	0.124	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.68	276	1664	0.057	ng/ul#	97
26) Benzo(g,h,i)perylene	26.36	276	1539	0.063	ng/ul#	70

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

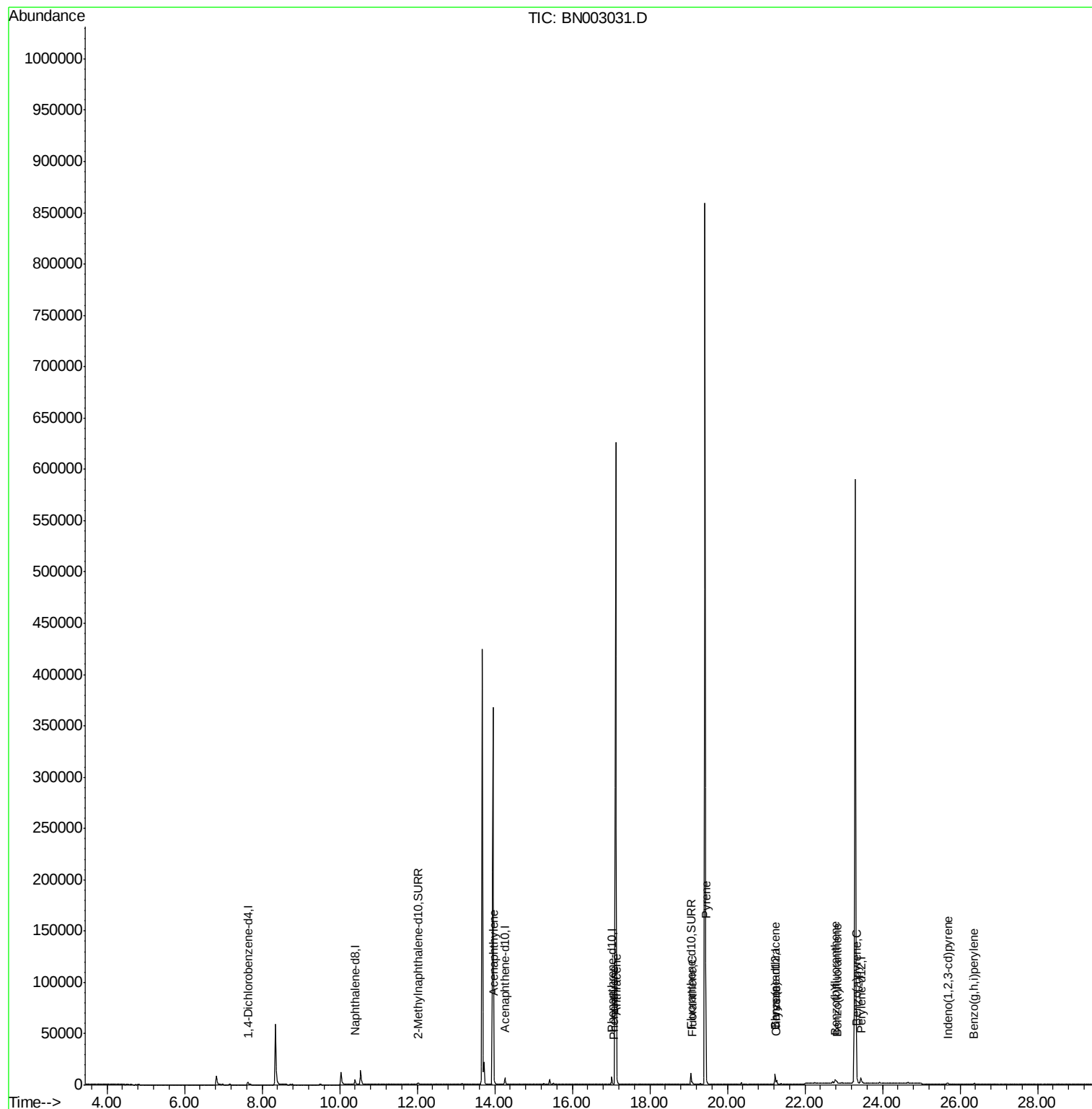
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
Data File : BN003031.D
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Misc :
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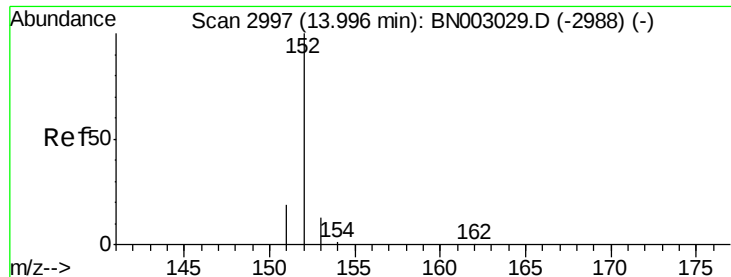
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Quant Time: Oct 09 18:47:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
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QLast Update : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.038 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003031.D

Acq: 09 Oct 2018 17:46

Instrument :

BNA_N

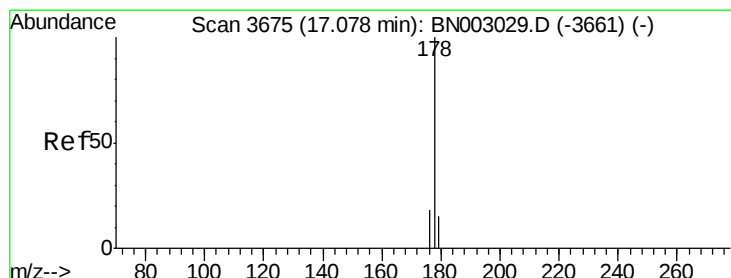
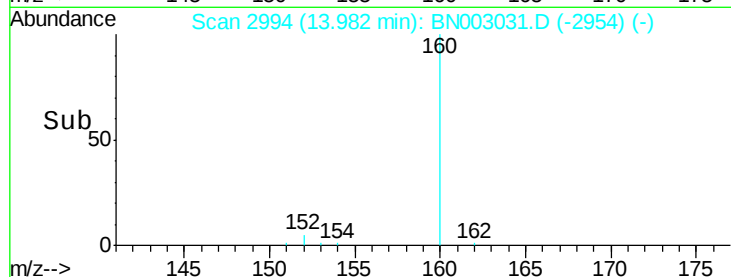
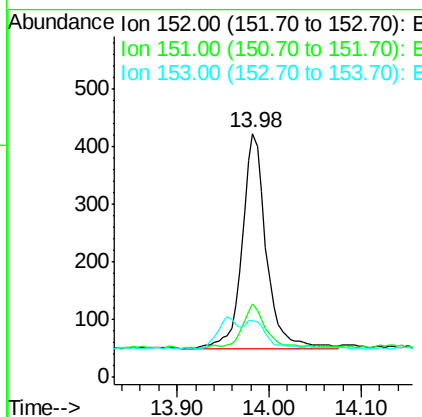
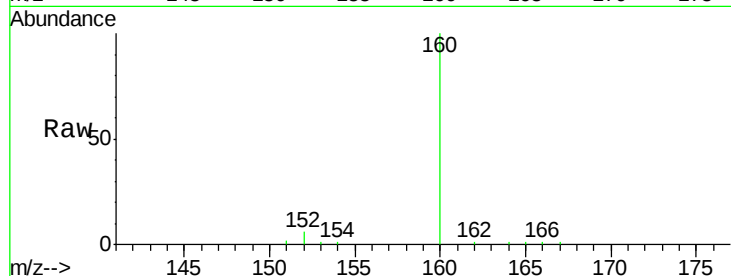
ClientSampleId :

C0AA0

Tgt Ion:	152	Resp:	675
Ion Ratio	Lower	Upper	
152	100		
151	30.0	16.5	24.7#
153	23.4	11.4	17.2#

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#12

Phenanthrene

Concen: 0.022 ng/ul m

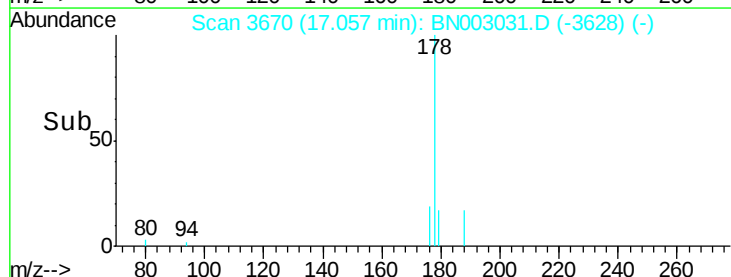
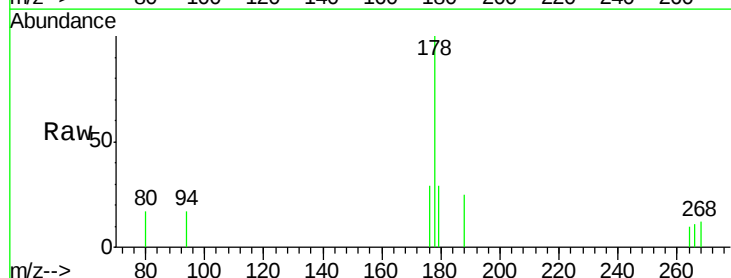
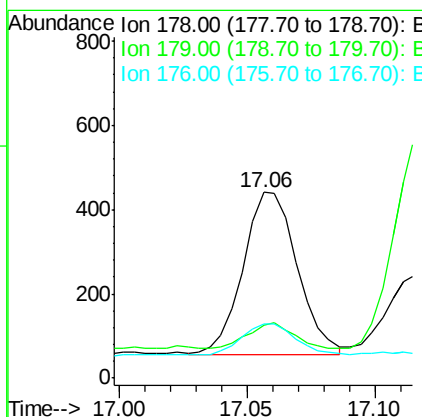
RT: 17.06 min Scan# 3670

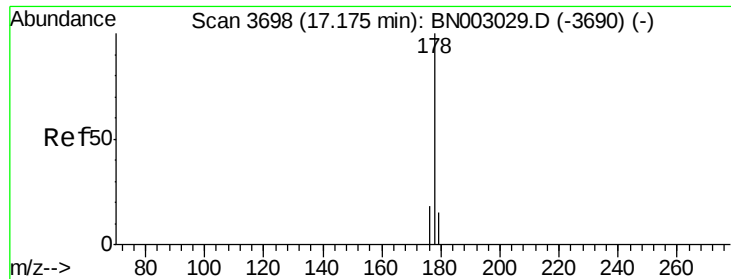
Delta R.T. -0.02 min

Lab File: BN003031.D

Acq: 09 Oct 2018 17:46

Tgt Ion:	178	Resp:	564
Ion Ratio	Lower	Upper	
178	100		
179	28.8	12.9	19.3#
176	29.5	15.4	23.2#





#13

Anthracene

Concen: 0.036 ng/ul m

RT: 17.15 min Scan# 3692

Delta R.T. -0.03 min

Lab File: BN003031.D

Acq: 09 Oct 2018 17:46

Instrument :

BNA_N

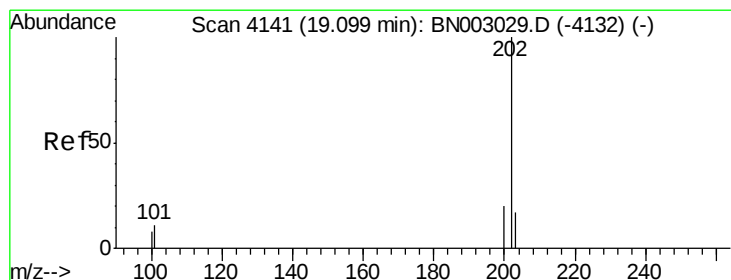
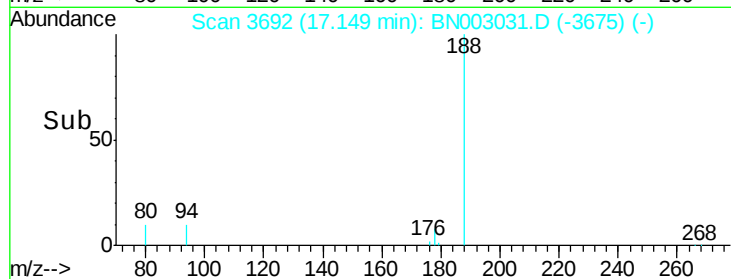
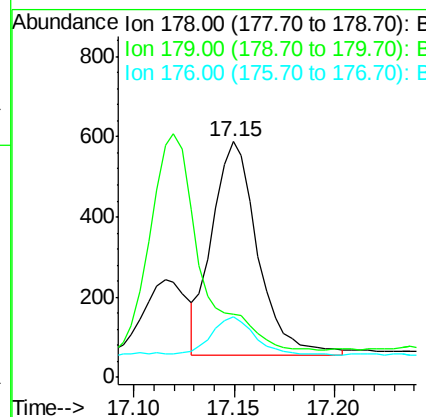
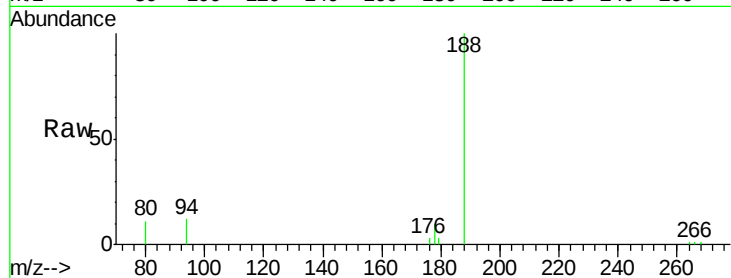
ClientSampleId :

C0AA0

Tgt Ion:	178	Resp:	848
Ion Ratio	Lower	Upper	
178	100		
179	27.1	13.0	19.6#
176	25.7	15.3	22.9#

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#15

Fluoranthene

Concen: 0.080 ng/ul m

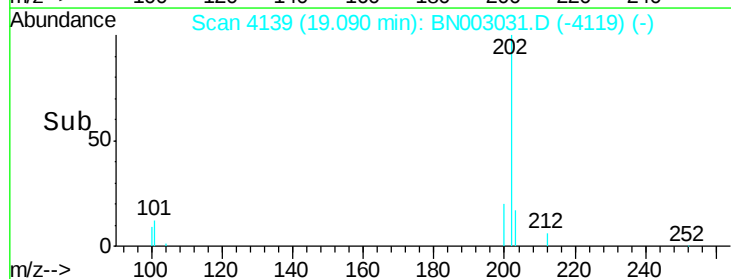
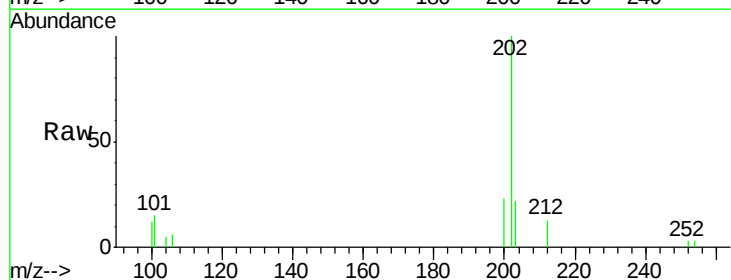
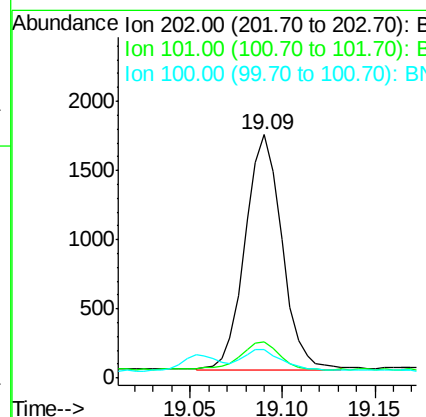
RT: 19.09 min Scan# 4139

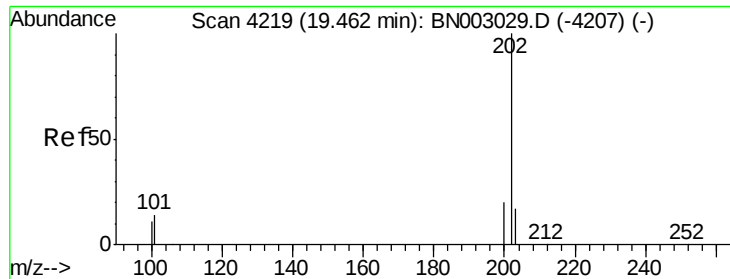
Delta R.T. -0.01 min

Lab File: BN003031.D

Acq: 09 Oct 2018 17:46

Tgt Ion:	202	Resp:	2367
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	32.3
100	11.7	0.0	29.1





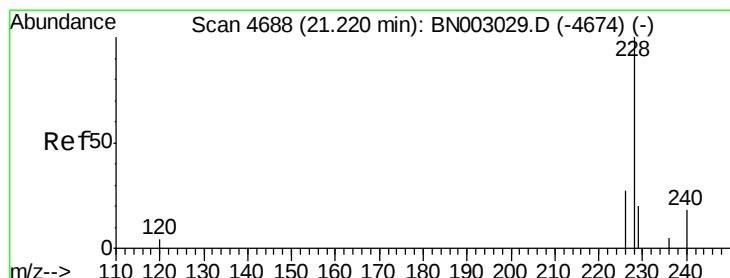
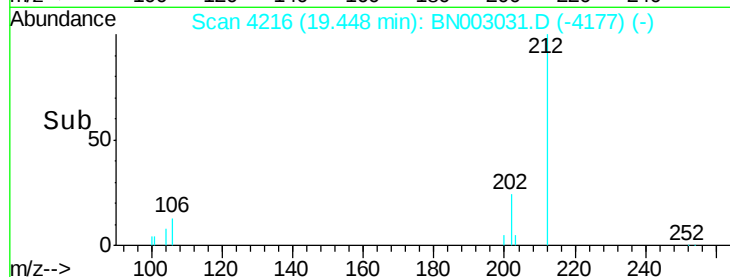
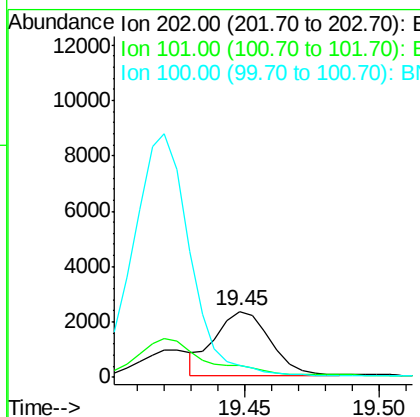
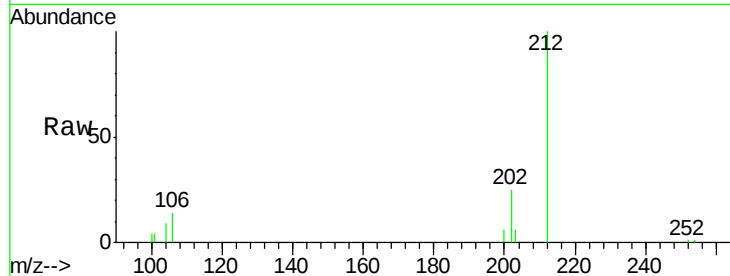
#17
Pyrene
 Concen: 0.099 ng/ul m
 RT: 19.45 min Scan# 4216
 Delta R.T. -0.02 min
 Lab File: BN003031.D
 Acq: 09 Oct 2018 17:46

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.5	11.9	17.9
100	17.2	9.9	14.9#

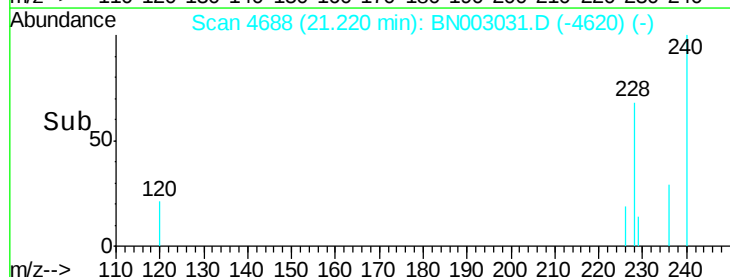
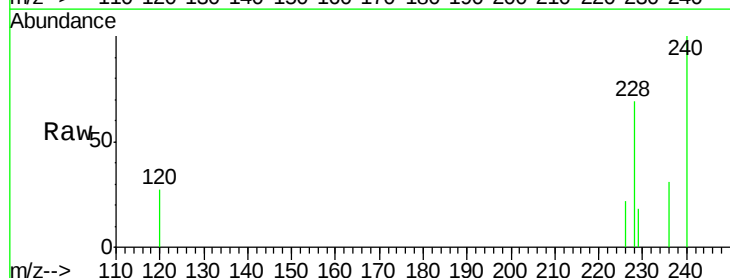
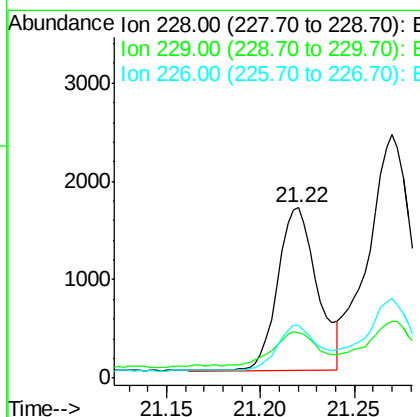
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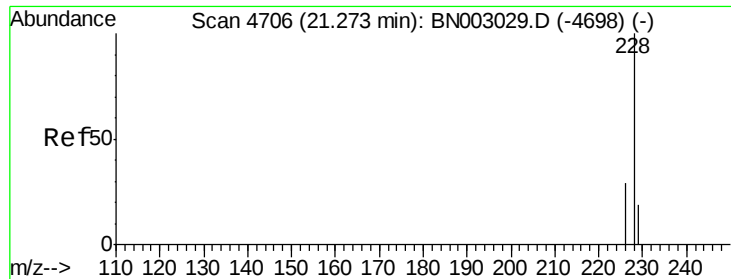
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#18
Benzo(a)anthracene
 Concen: 0.088 ng/ul m
 RT: 21.22 min Scan# 4688
 Delta R.T. -0.00 min
 Lab File: BN003031.D
 Acq: 09 Oct 2018 17:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	26.8	16.2	24.2#
226	31.3	22.3	33.5





#19

Chrysene

Concen: 0.140 ng/ul

RT: 21.27 min Scan# 4705

Delta R.T. -0.00 min

Lab File: BN003031.D

Acq: 09 Oct 2018 17:46

Instrument :

BNA_N

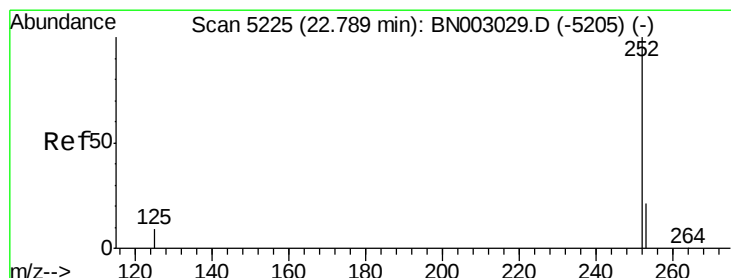
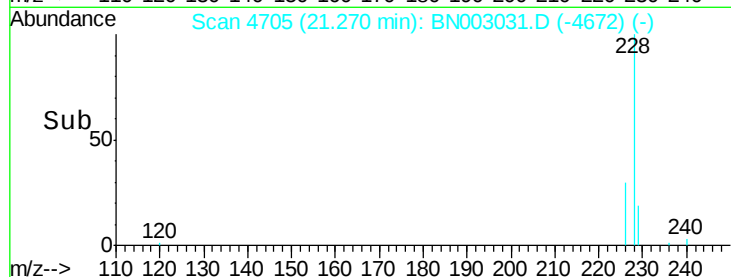
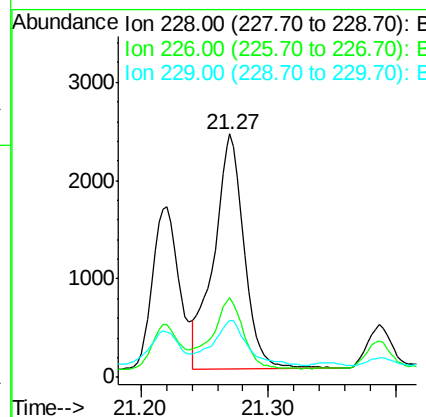
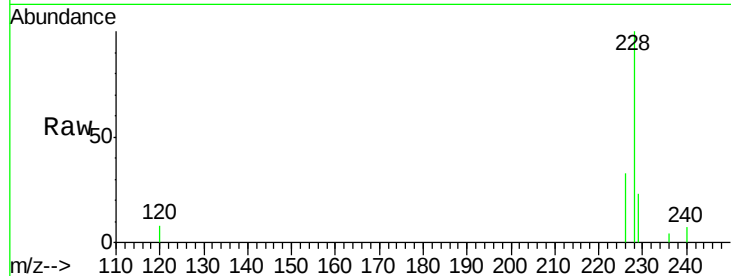
ClientSampleId :

C0AA0

Tgt Ion:	228	Resp:	3949
Ion Ratio	Lower	Upper	
228	100		
226	32.8	24.2	36.4
229	23.3	16.7	25.1

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#21

Benzo(b)fluoranthene

Concen: 0.198 ng/ul m

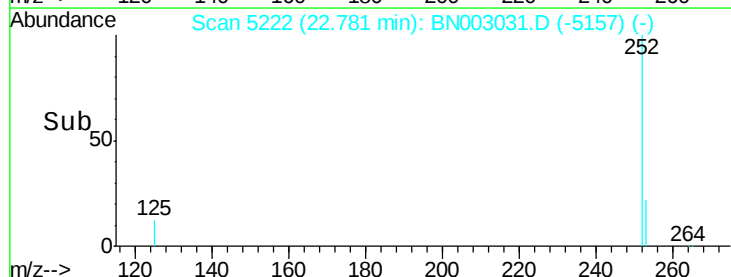
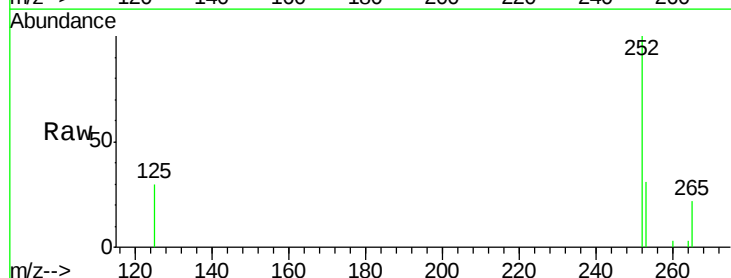
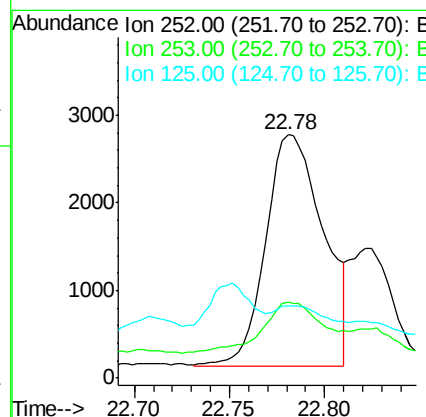
RT: 22.78 min Scan# 5222

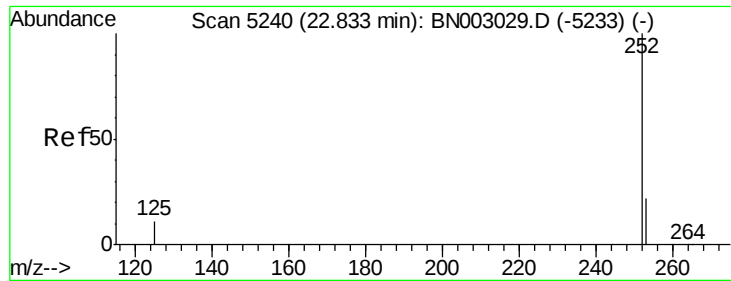
Delta R.T. -0.01 min

Lab File: BN003031.D

Acq: 09 Oct 2018 17:46

Tgt Ion:	252	Resp:	5583
Ion Ratio	Lower	Upper	
252	100		
253	31.0	0.0	53.2
125	29.8	0.0	34.2





#22

Benzo(k)fluoranthene

Concen: 0.073 ng/ul m

RT: 22.82 min Scan# 5237

Delta R.T. -0.01 min

Lab File: BN003031.D

Acq: 09 Oct 2018 17:46

Instrument :

BNA_N

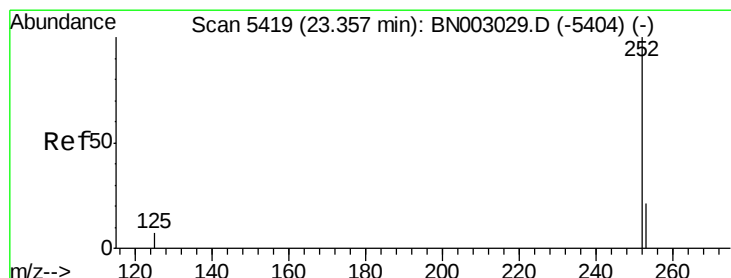
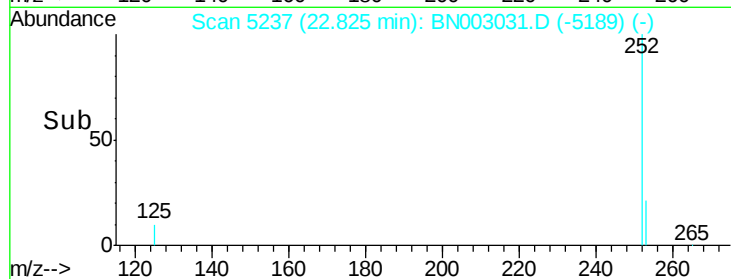
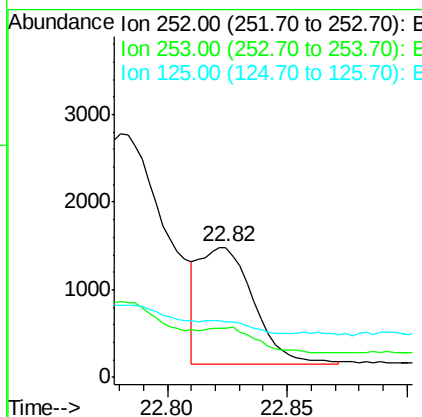
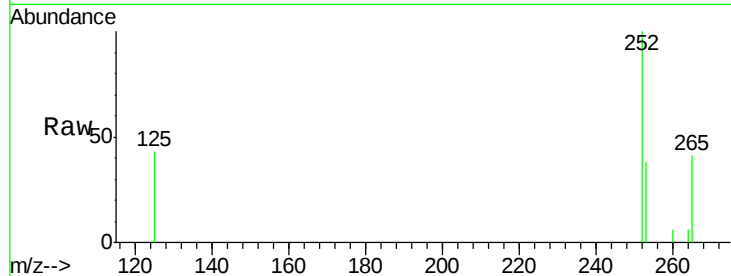
ClientSampleId :

C0AA0

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.8	21.3	31.9#
125	43.0	14.1	21.1#

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#23

Benzo(a)pyrene

Concen: 0.124 ng/ul

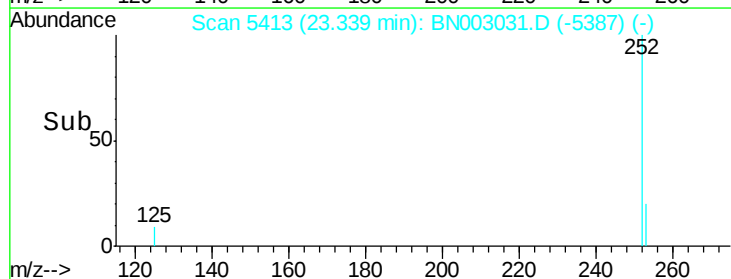
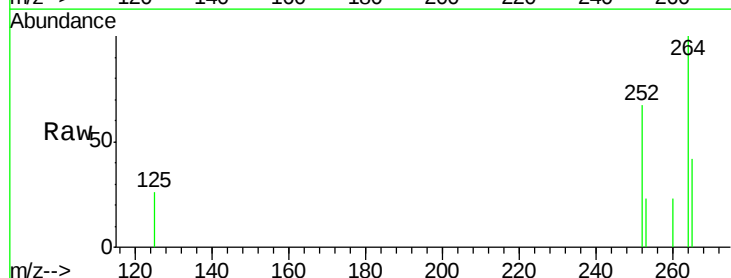
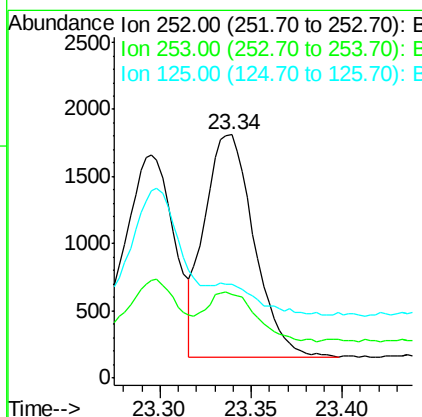
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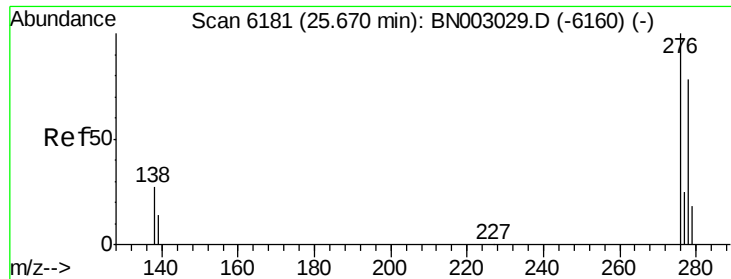
Delta R.T. -0.02 min

Lab File: BN003031.D

Acq: 09 Oct 2018 17:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.5	23.1	34.7
125	38.8	16.9	25.3#





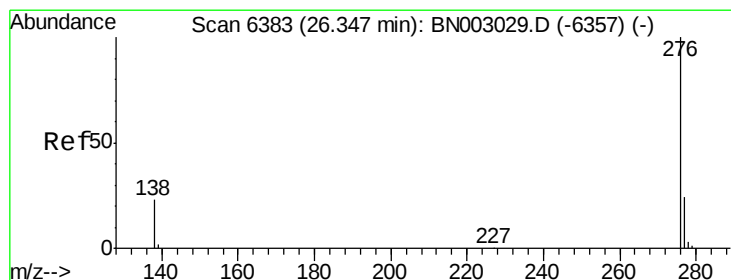
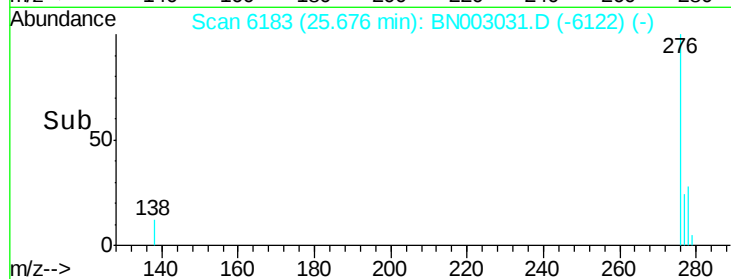
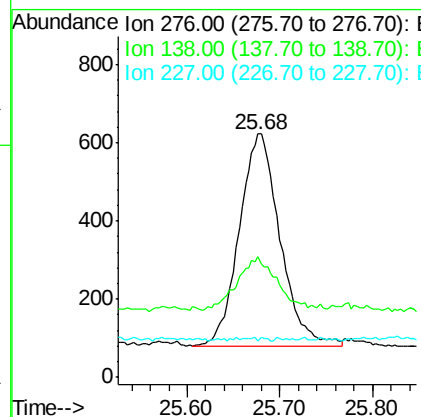
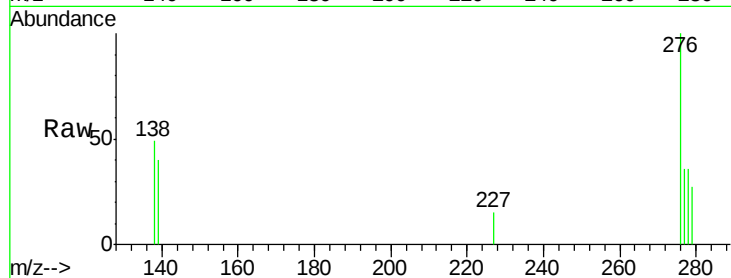
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.057 ng/ul
 RT: 25.68 min Scan# 6183
 Delta R.T. 0.00 min
 Lab File: BN003031.D
 Acq: 09 Oct 2018 17:46

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	21.5	32.3
227	0.2	0.3	0.5

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#26
 Benzo(g,h,i)perylene
 Concen: 0.063 ng/ul
 RT: 26.36 min Scan# 6386
 Delta R.T. 0.01 min
 Lab File: BN003031.D
 Acq: 09 Oct 2018 17:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	50.9	23.0	34.4
277	36.9	22.0	33.0

