

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
 Data File : BN003384.D
 Acq On : 01 Nov 2018 18:24
 Operator : MJ/SJ
 Sample : J5657-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40F1

Manual Integrations
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Quant Time: Nov 02 05:05:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 02 04:49:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	11273	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	46719	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	28163	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	65016m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	60671m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	46723m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	24909	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	64804m	0.35	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.28	178	6063m	0.028	ng/ul	
15) Fluoranthene	19.29	202	19088m	0.080	ng/ul	
17) Pyrene	19.65	202	17254	0.078	ng/ul#	93
18) Benzo(a)anthracene	21.39	228	7439m	0.039	ng/ul	
19) Chrysene	21.45	228	13067m	0.060	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	15092m	0.075	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	4152m	0.021	ng/ul	
23) Benzo(a)pyrene	23.62	252	6859m	0.041	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	5405m	0.030	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	5020m	0.033	ng/ul	

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

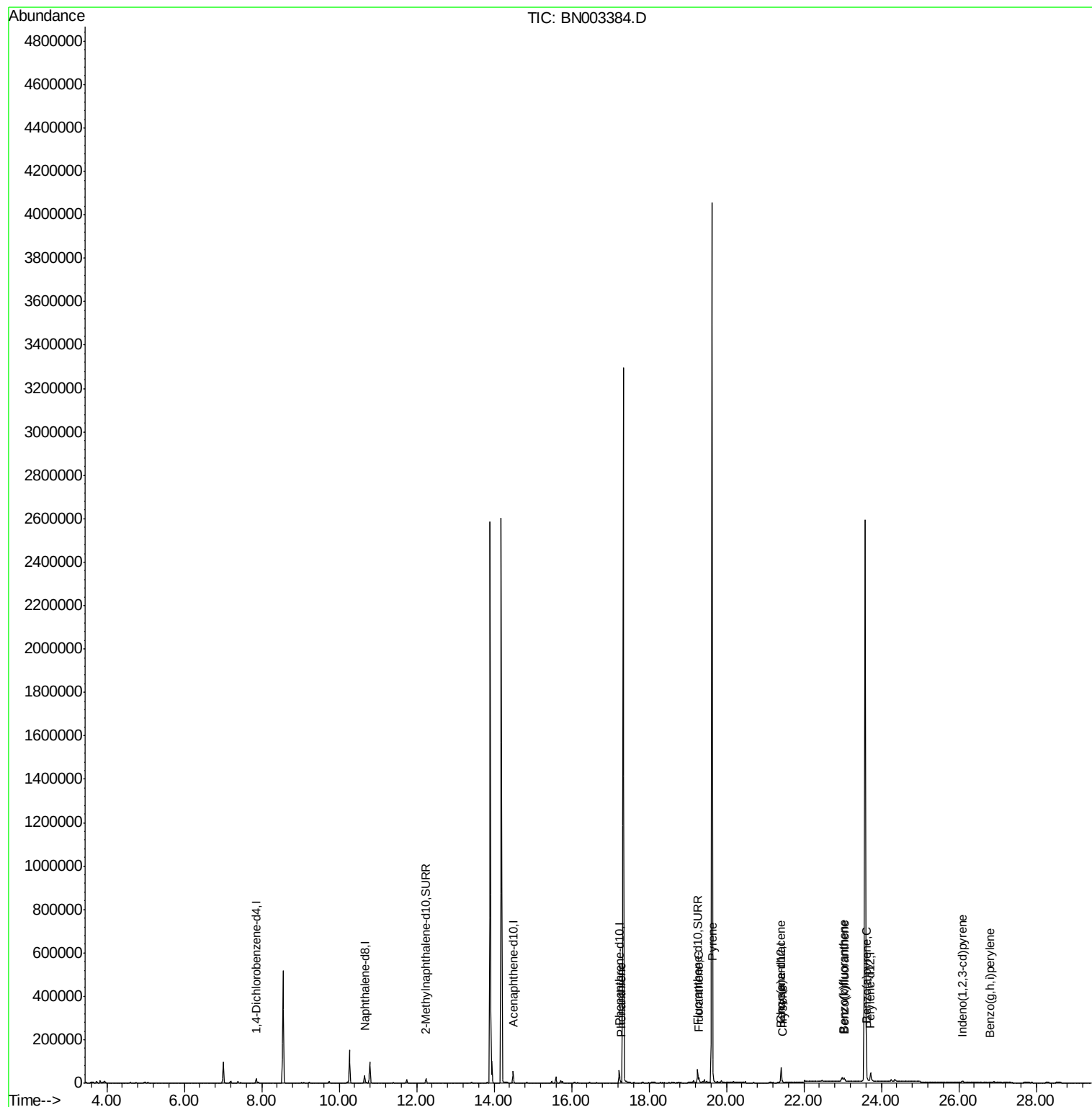
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
Data File : BN003384.D
Acq On : 01 Nov 2018 18:24
Operator : MJ/SJ
Sample : J5657-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

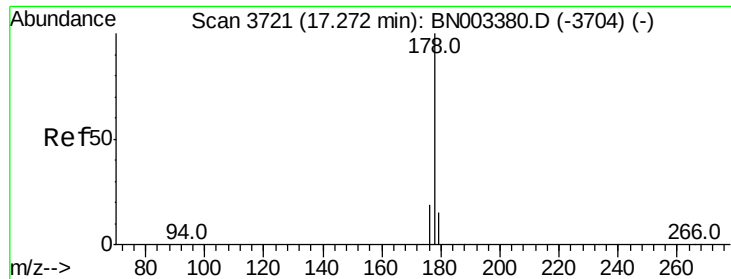
Instrument :
BNA_N
ClientSampleId :
A40F1

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#12

Phenanthrene

Concen: 0.028 ng/ul m

RT: 17.28 min Scan# 3722

Delta R.T. 0.00 min

Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

Instrument :

BNA_N

ClientSampleId :

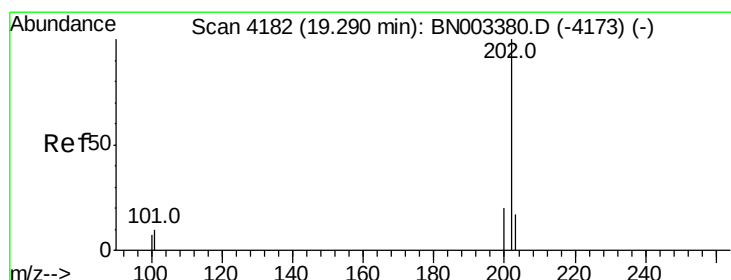
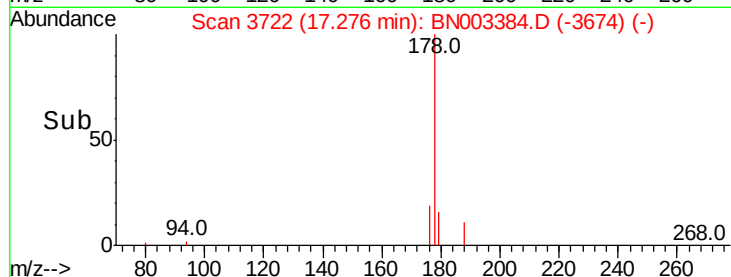
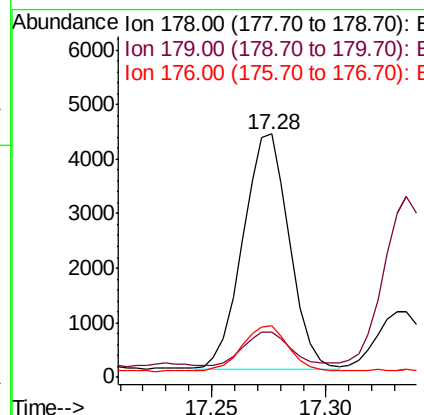
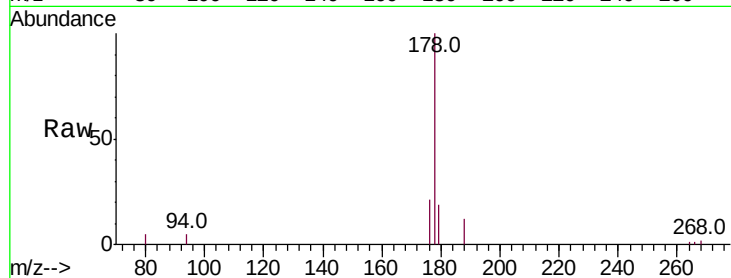
A40F1

Tot Ion:178 Resp: 6063

Ion	Ratio	Lower	Upper
178	100		
179	18.8	12.4	18.6#
176	21.1	15.0	22.4

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#15

Fluoranthene

Concen: 0.080 ng/ul m

RT: 19.29 min Scan# 4181

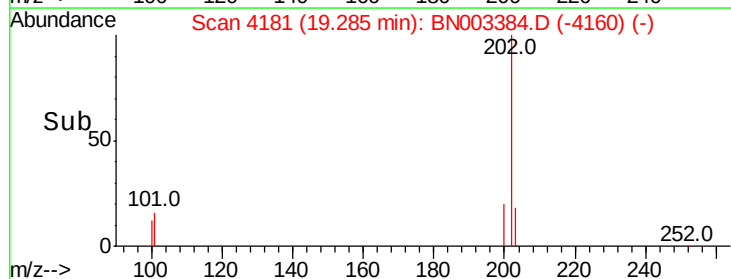
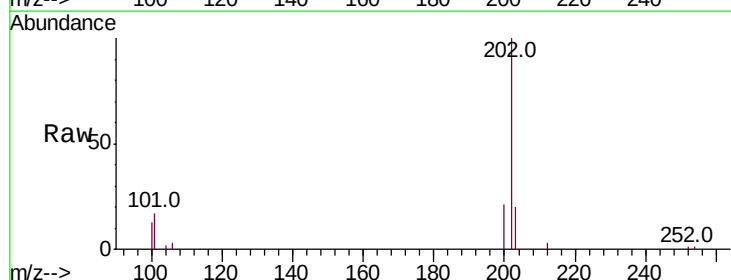
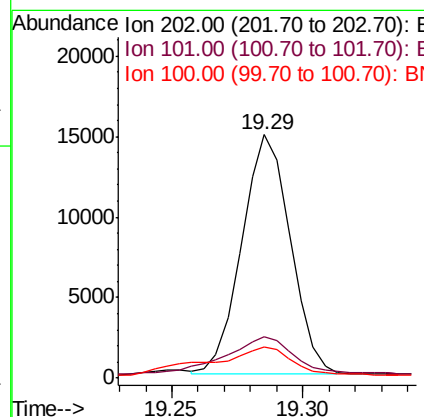
Delta R.T. -0.00 min

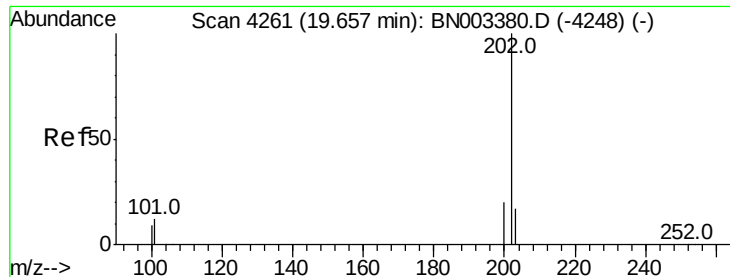
Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

Tgt Ion:202 Resp: 19088

Ion	Ratio	Lower	Upper
202	100		
101	17.1	0.0	30.7
100	12.6	0.0	28.0





#17

Pvrene

Concen: 0.078 ng/ul

RT: 19.65 min Scan# 4260

Delta R.T. -0.00 min

Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

Instrument :

BNA_N

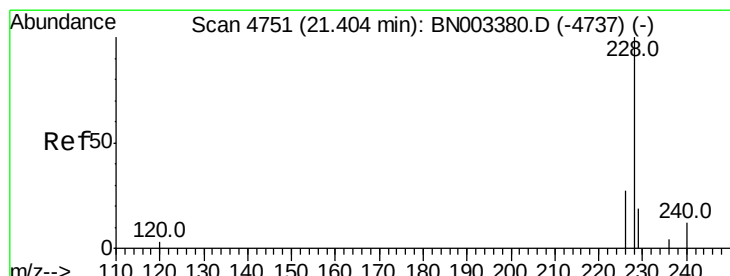
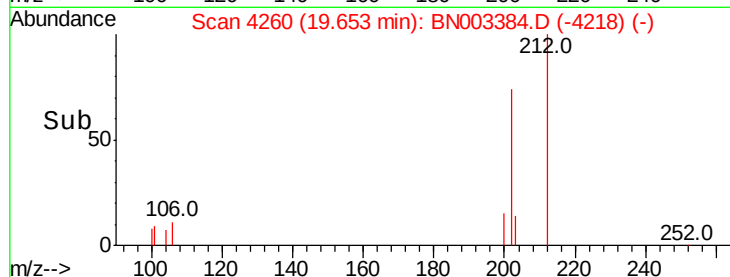
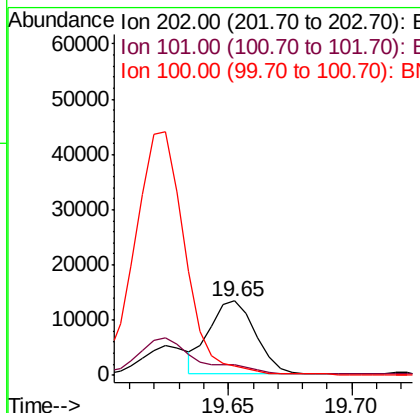
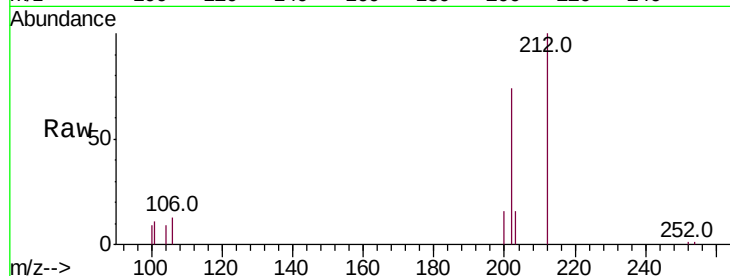
ClientSampleId :

A40F1

Tot Ion:	202	Resp:	17254
Ion Ratio	Lower	Upper	
202	100		
101	14.5	9.5	14.3#
100	12.1	7.5	11.3#

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#18

Benzo(a)anthracene

Concen: 0.039 ng/ul m

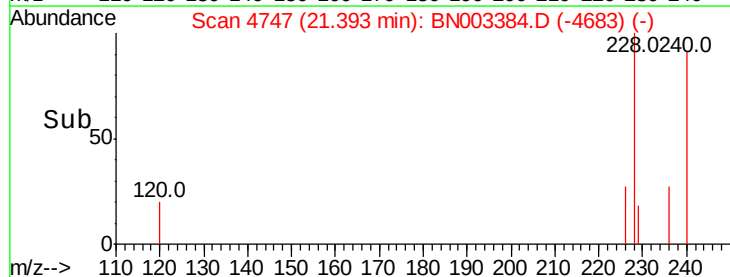
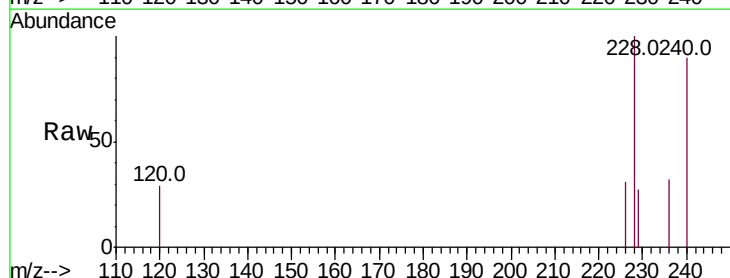
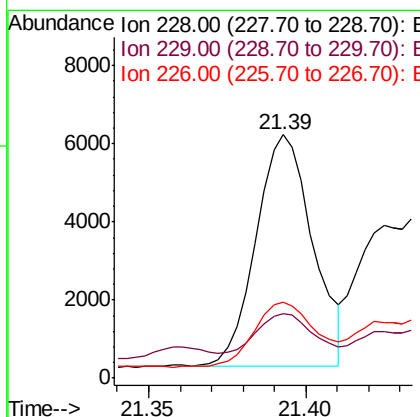
RT: 21.39 min Scan# 4747

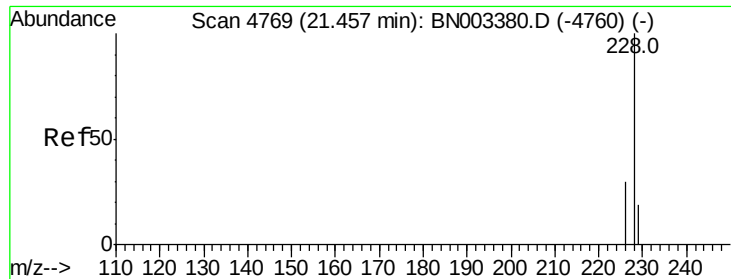
Delta R.T. -0.01 min

Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

Tgt Ion:	228	Resp:	7439
Ion Ratio	Lower	Upper	
228	100		
229	26.6	15.5	23.3#
226	31.4	21.5	32.3





#19

Chrysene

Concen: 0.060 ng/ul m

RT: 21.45 min Scan# 4765

Delta R.T. -0.01 min

Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

Instrument :

BNA_N

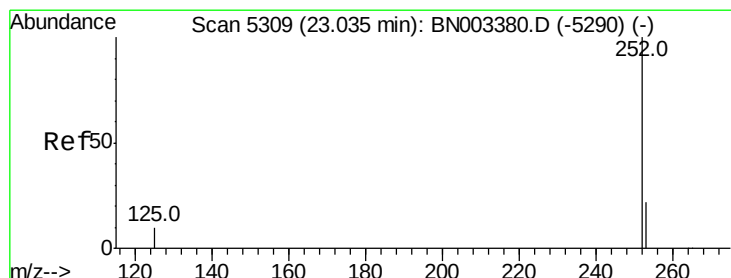
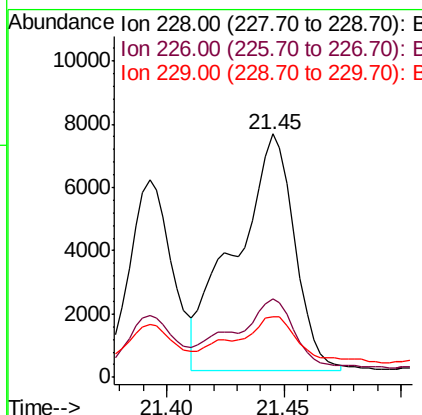
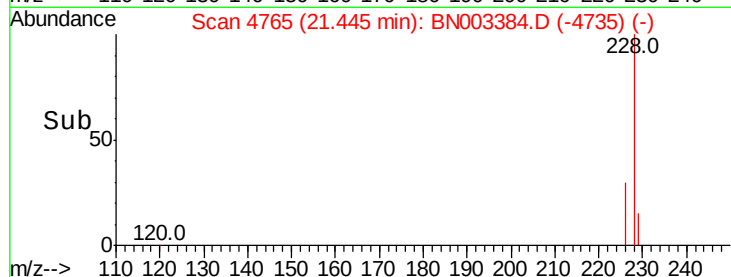
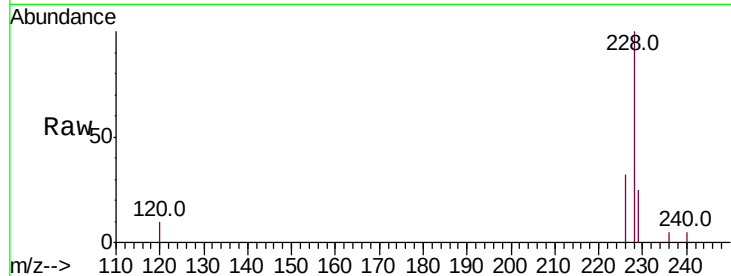
ClientSampled :

A40F1

Tot Ion:228	Resp:	13067
Ion Ratio	Lower	Upper
228 100		
226 32.3	23.8	35.6
229 24.9	15.5	23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.075 ng/ul m

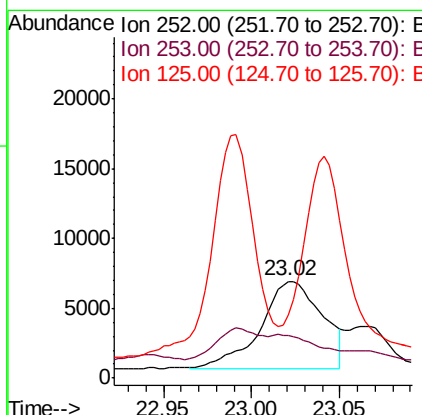
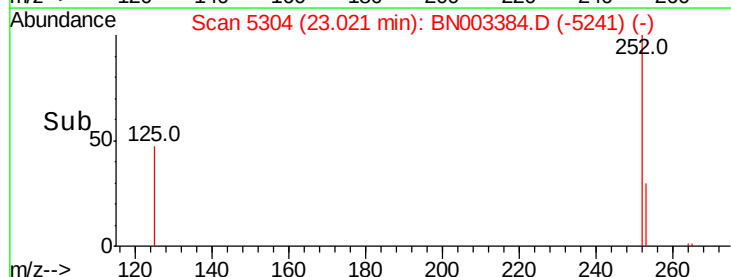
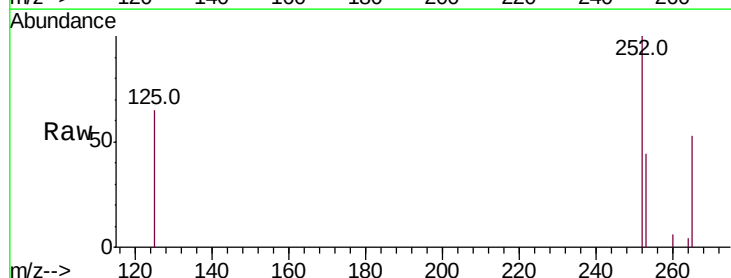
RT: 23.02 min Scan# 5304

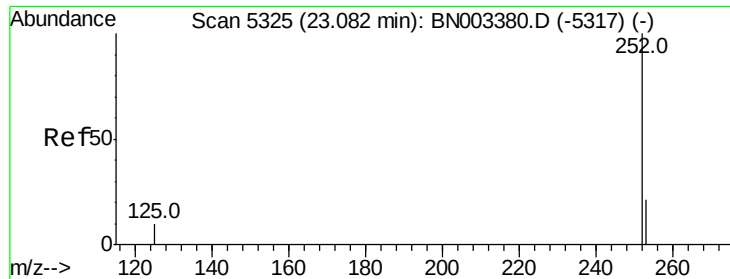
Delta R.T. -0.01 min

Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

Tgt Ion:252	Resp:	15092
Ion Ratio	Lower	Upper
252 100		
253 43.9	0.0	45.6
125 64.9	0.0	21.8#





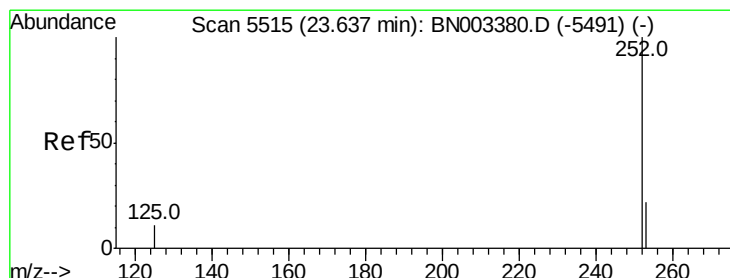
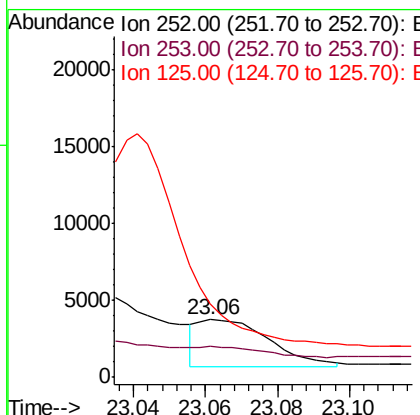
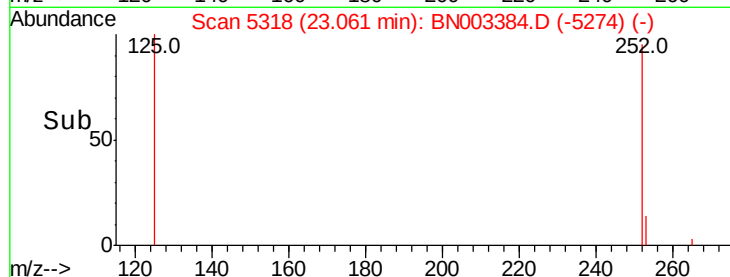
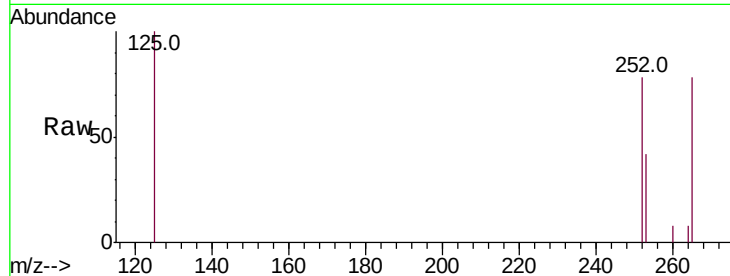
#22
Benzo(k)fluoranthene
Concen: 0.021 ng/ul m
RT: 23.06 min Scan# 5318
Delta R.T. -0.02 min
Lab File: BN003384.D
Acq: 01 Nov 2018 18:24

Instrument :
BNA_N
ClientSampleId :
A40F1

Tot Ion:252 Resp: 4152
Ion Ratio Lower Upper
252 100
253 53.1 18.2 27.4#
125 127.7 8.6 13.0#

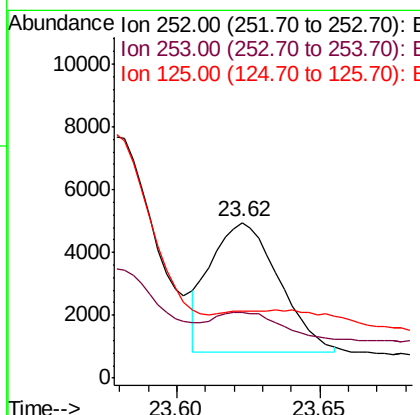
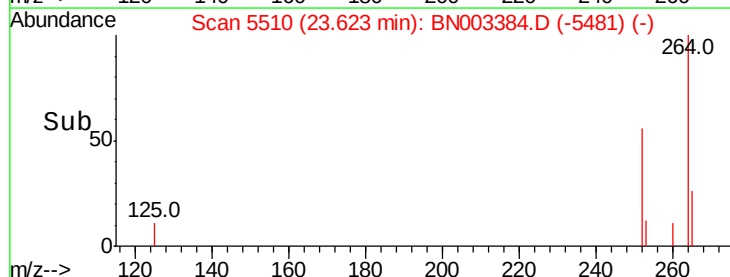
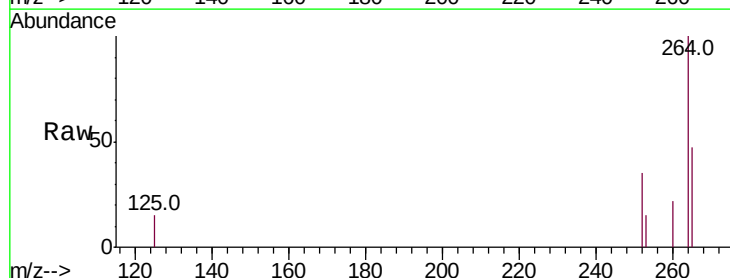
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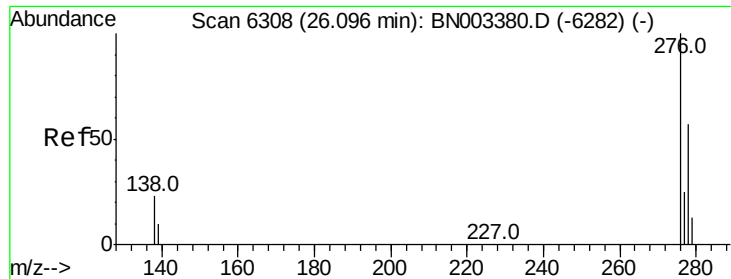
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#23
Benzo(a)pyrene
Concen: 0.041 ng/ul m
RT: 23.62 min Scan# 5510
Delta R.T. -0.01 min
Lab File: BN003384.D
Acq: 01 Nov 2018 18:24

Tgt Ion:252 Resp: 6859
Ion Ratio Lower Upper
252 100
253 42.2 18.5 27.7#
125 43.3 9.9 14.9#





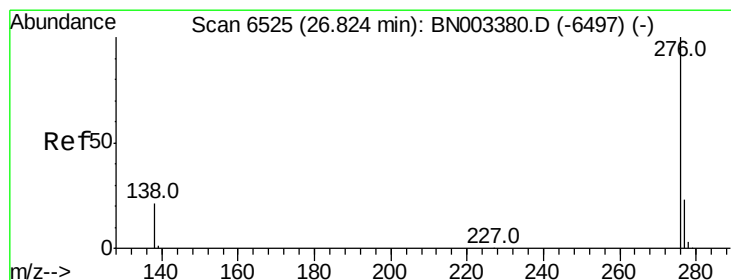
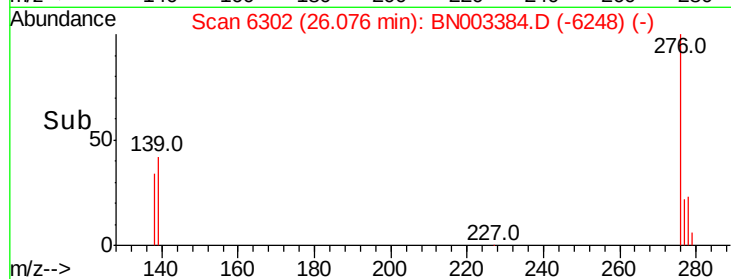
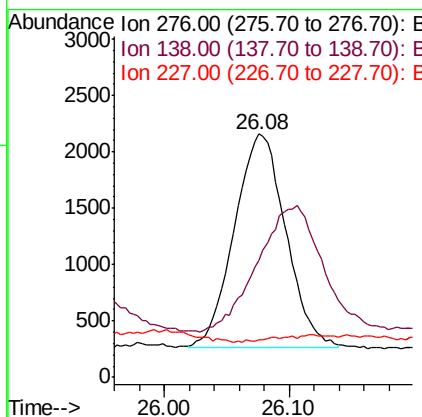
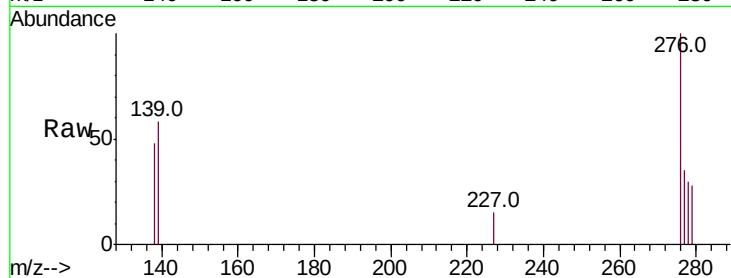
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.030 ng/ul m
 RT: 26.08 min Scan# 6302
 Delta R.T. -0.02 min
 Lab File: BN003384.D
 Acq: 01 Nov 2018 18:24

Instrument :
 BNA_N
 ClientSampled :
 A40F1

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.5	19.8	29.8#
227	0.0	0.2	0.2#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.033 ng/ul m
 RT: 26.80 min Scan# 6519
 Delta R.T. -0.02 min
 Lab File: BN003384.D
 Acq: 01 Nov 2018 18:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.6	17.0	25.6#
277	35.5	19.2	28.8#

