

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
 Data File : BN003390.D
 Acq On : 01 Nov 2018 21:56
 Operator : MJ/SJ
 Sample : J5701-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40F9

Manual Integrations
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Quant Time: Nov 13 13:25:56 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	13456	0.40	ng/ul	0.00
2) Naphthalene-d8	10.66	136	53384	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.49	164	30679	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	436839	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	59273	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	53289	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	18511	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	41897	0.03	ng/ul	0.06
Target Compounds				Ovalue		
9) Fluorene	15.54	166	111005	0.791	ng/ul#	92
15) Fluoranthene	19.35	202	87355	0.054	ng/ul	96
17) Pyrene	19.68	202	72969	0.338	ng/ul#	88
18) Benzo(a)anthracene	21.40	228	25674	0.138	ng/ul#	90
19) Chrysene	21.45	228	48299	0.229	ng/ul#	94
21) Benzo(b)fluoranthene	23.02	252	56785m	0.247	ng/ul	
22) Benzo(k)fluoranthene	23.07	252	19336m	0.087	ng/ul	
23) Benzo(a)pyrene	23.62	252	21884	0.114	ng/ul#	48
24) Indeno(1,2,3-cd)pyrene	26.08	276	18447	0.090	ng/ul#	82
25) Dibenzo(a,h)anthracene	26.09	278	4677	0.028	ng/ul#	1
26) Benzo(g,h,i)perylene	26.81	276	15447	0.088	ng/ul#	82

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

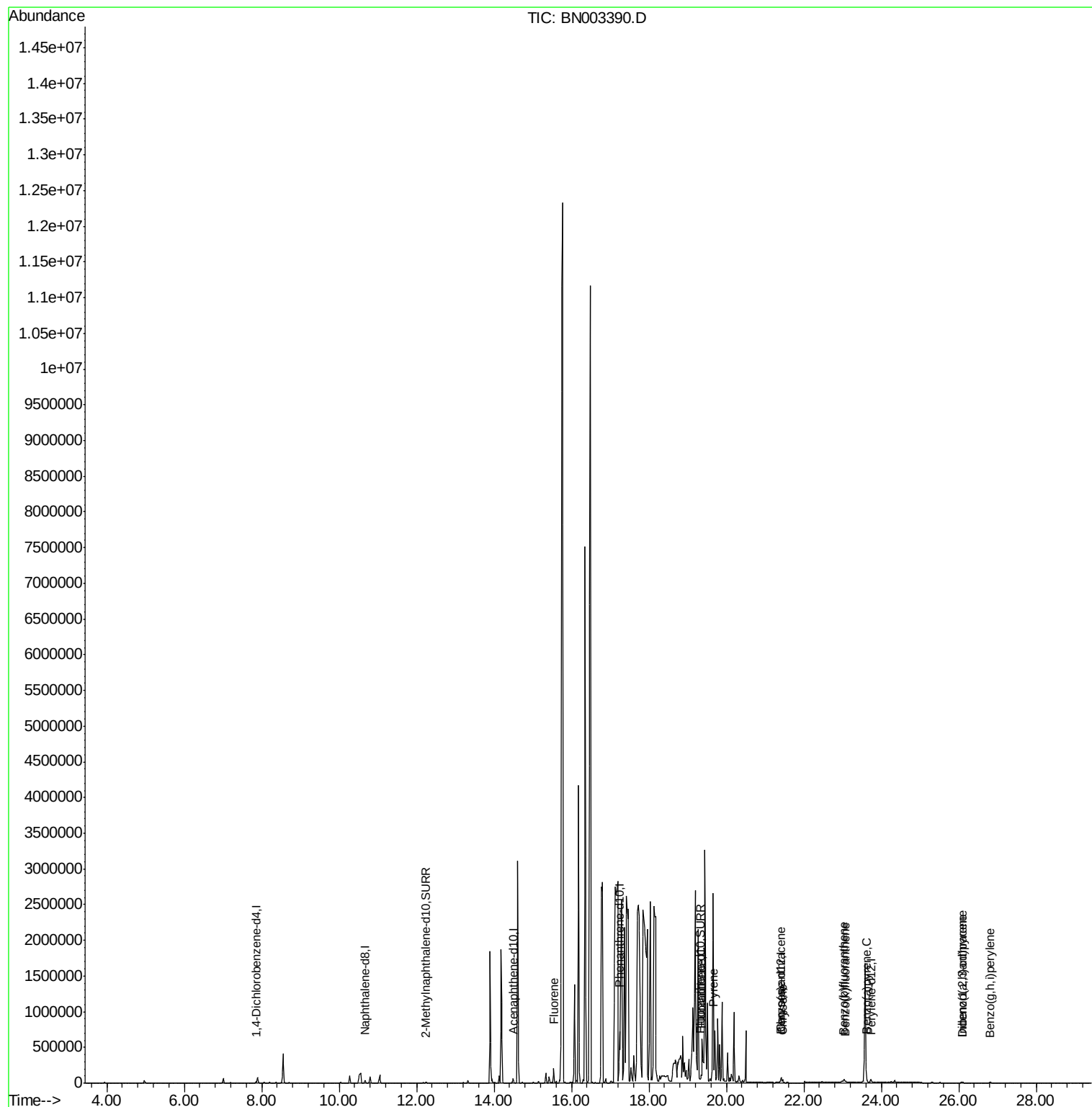
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
Data File : BN003390.D
Acq On : 01 Nov 2018 21:56
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

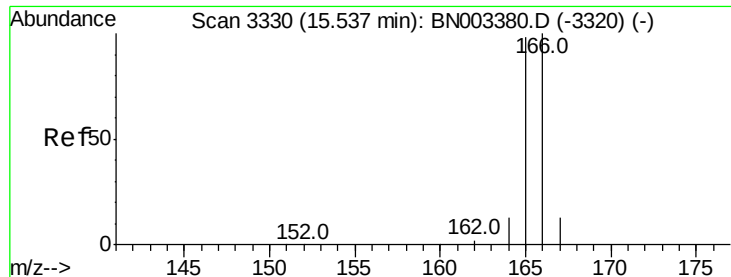
Instrument :
BNA_N
ClientSampleId :
A40F9

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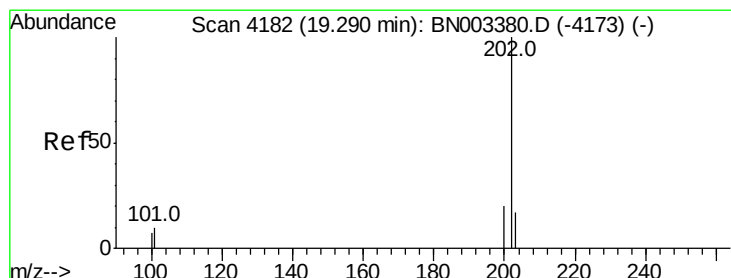
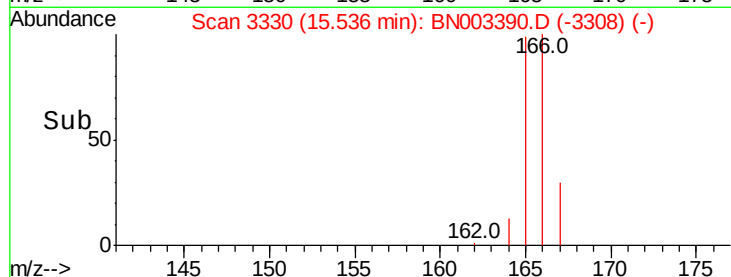
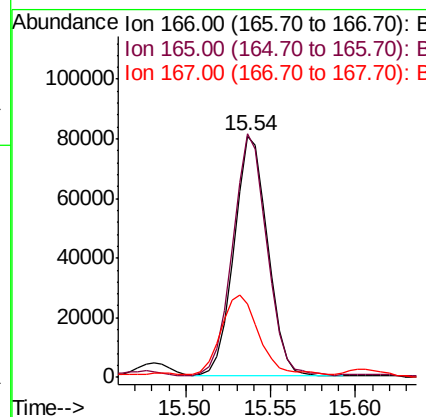
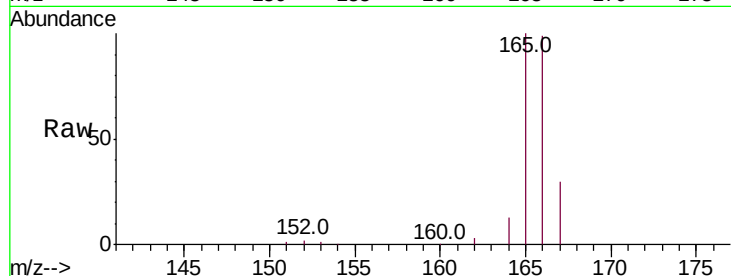
#9
Fluorene
 Concen: 0.791 ng/ul
 RT: 15.54 min Scan# 3330
 Delta R.T. -0.00 min
 Lab File: BN003390.D
 Acq: 01 Nov 2018 21:56

Instrument :
 BNA_N
 ClientSampled :
 A40F9

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	78.3	117.5
167	30.4	10.8	16.2#

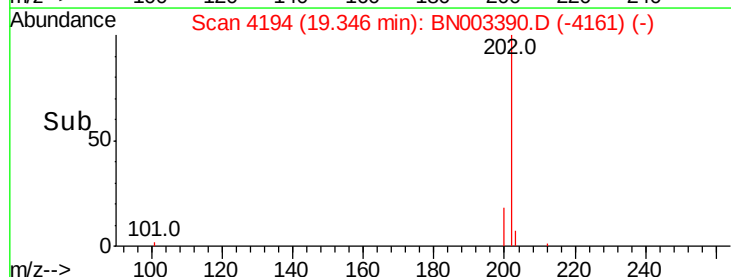
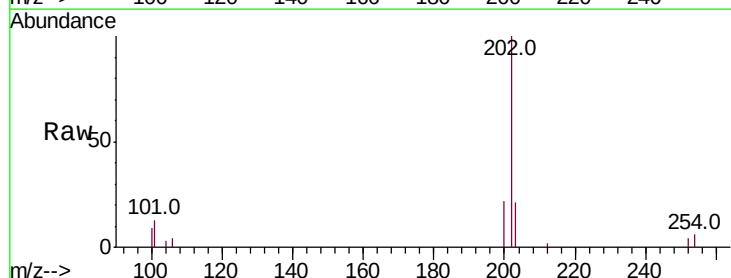
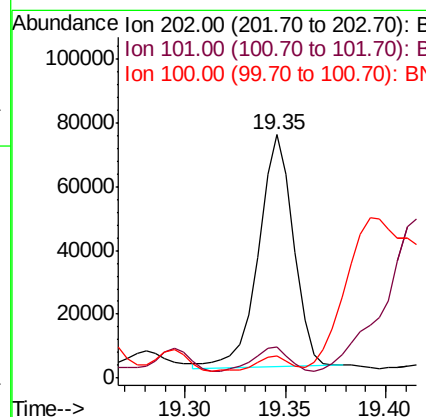
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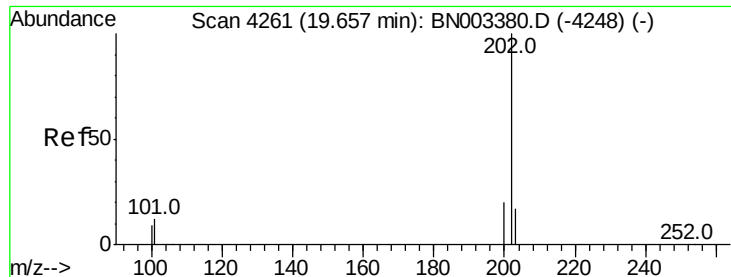
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#15
Fluoranthene
 Concen: 0.054 ng/ul
 RT: 19.35 min Scan# 4194
 Delta R.T. 0.06 min
 Lab File: BN003390.D
 Acq: 01 Nov 2018 21:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.7
100	9.1	0.0	28.0





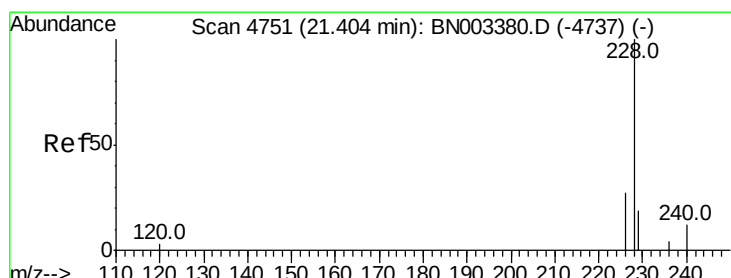
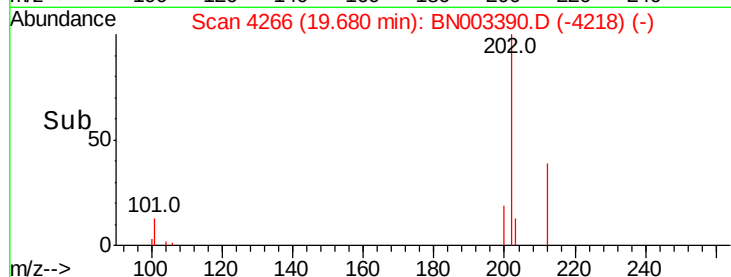
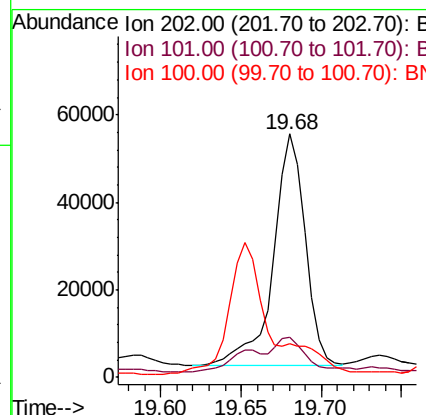
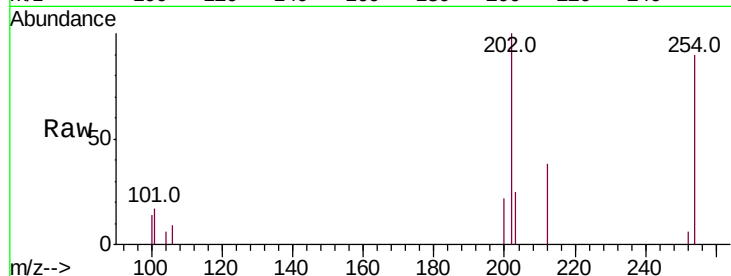
#17
Pvrene
Concen: 0.338 ng/ul
RT: 19.68 min Scan# 4266
Delta R.T. 0.02 min
Lab File: BN003390.D
Acq: 01 Nov 2018 21:56

Instrument :
BNA_N
ClientSampleId :
A40F9

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.6	9.5	14.3#
100	13.7	7.5	11.3#

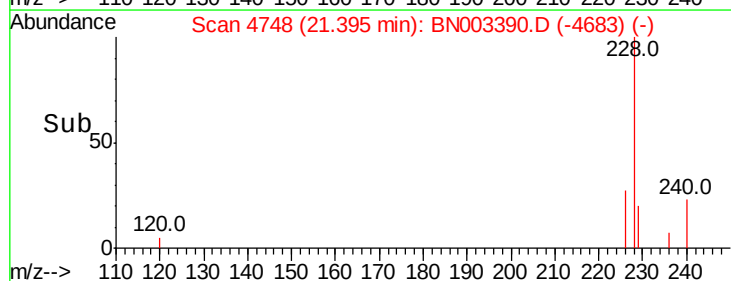
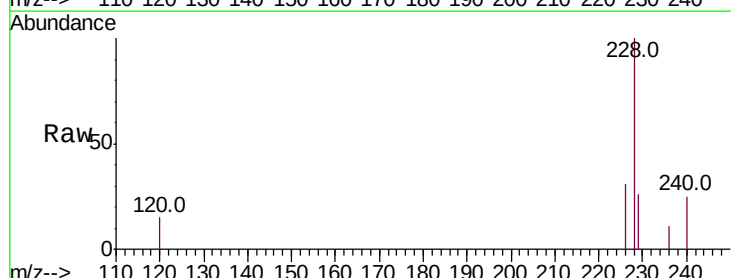
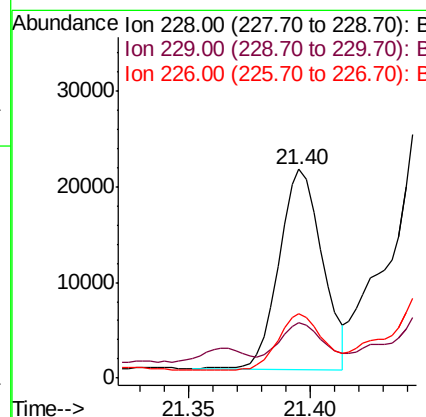
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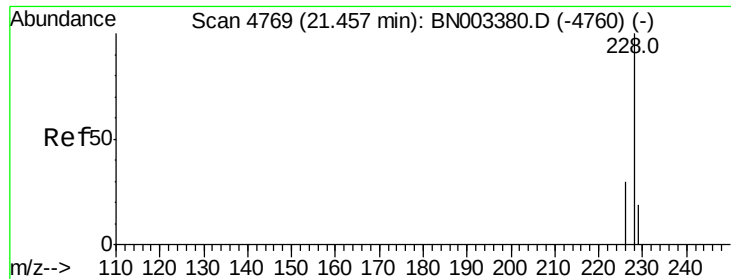
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#18
Benzo(a)anthracene
Concen: 0.138 ng/ul
RT: 21.40 min Scan# 4748
Delta R.T. -0.01 min
Lab File: BN003390.D
Acq: 01 Nov 2018 21:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	26.3	15.5	23.3#
226	30.6	21.5	32.3





#19

Chrysene

Concen: 0.229 ng/ul

RT: 21.45 min Scan# 4766

Delta R.T. -0.01 min

Lab File: BN003390.D

Acq: 01 Nov 2018 21:56

Instrument :

BNA_N

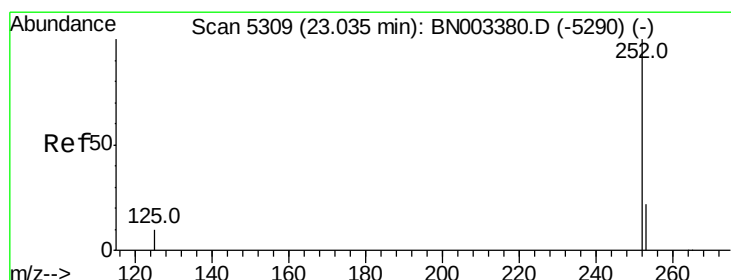
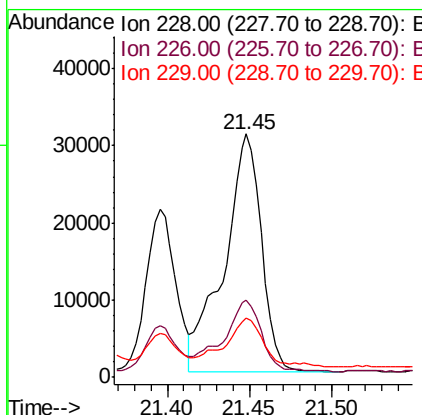
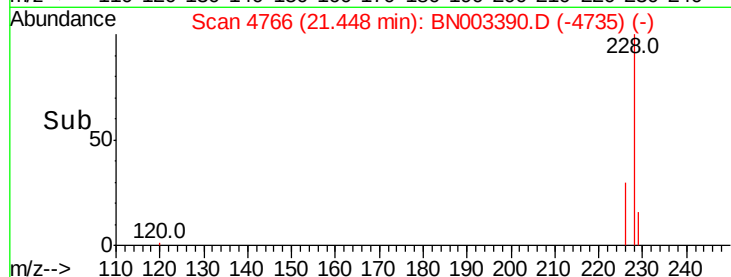
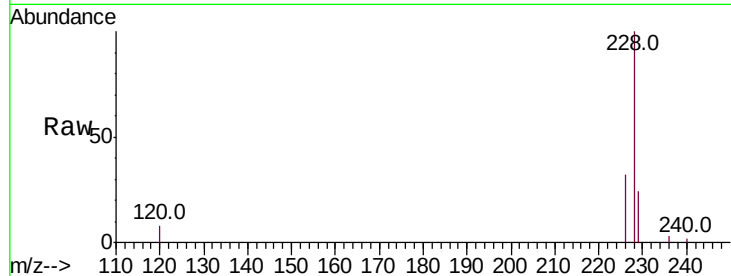
ClientSampleId :

A40F9

Tot Ion:228	Resp:	48299
Ion Ratio	Lower	Upper
228 100		
226 31.7	23.8	35.6
229 24.2	15.5	23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.247 ng/ul m

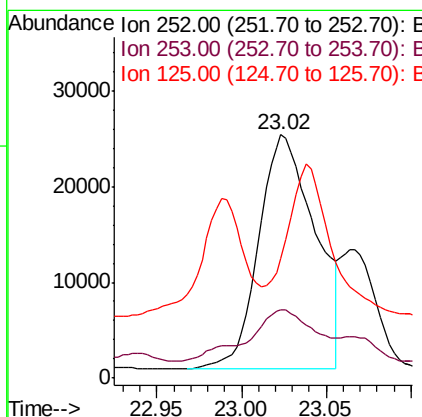
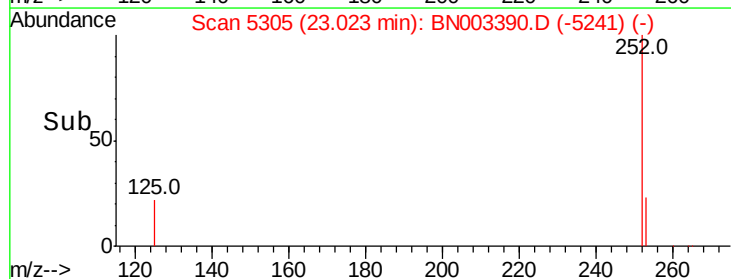
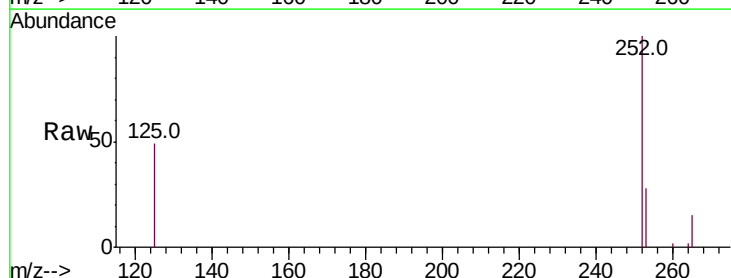
RT: 23.02 min Scan# 5305

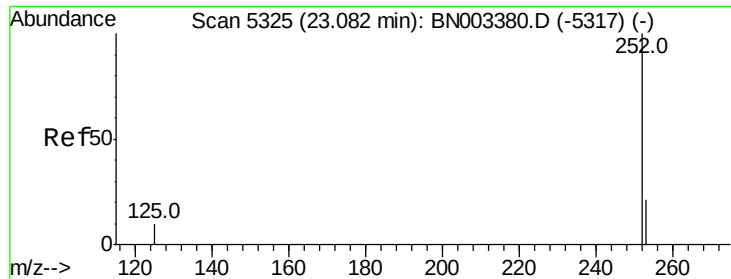
Delta R.T. -0.01 min

Lab File: BN003390.D

Acq: 01 Nov 2018 21:56

Tgt Ion:252	Resp:	56785
Ion Ratio	Lower	Upper
252 100		
253 28.0	0.0	45.6
125 49.2	0.0	21.8#





#22

Benzo(k)fluoranthene

Concen: 0.087 ng/ul m

RT: 23.07 min Scan# 5320

Delta R.T. -0.01 min

Lab File: BN003390.D

Acq: 01 Nov 2018 21:56

Instrument :

BNA_N

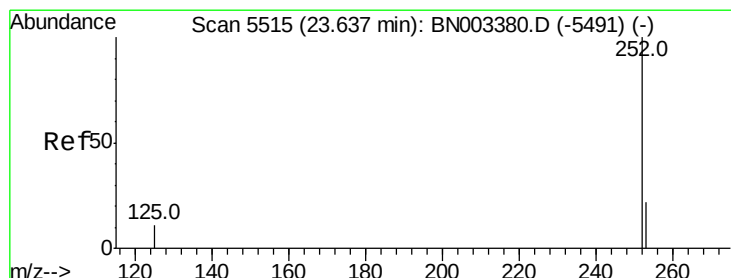
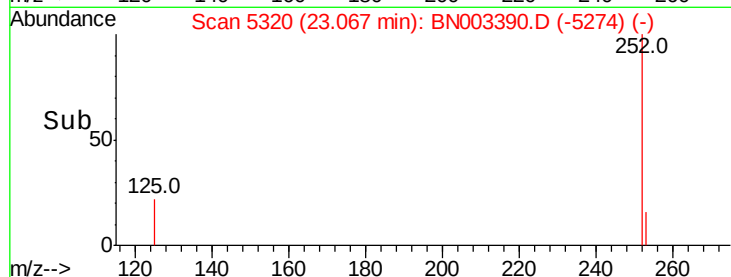
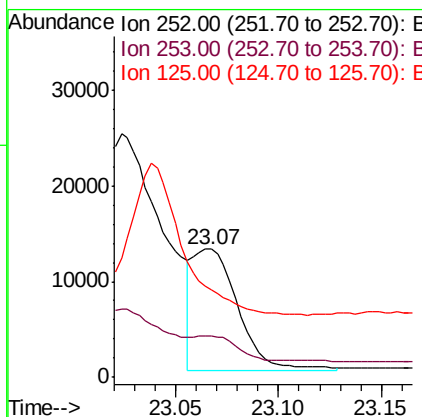
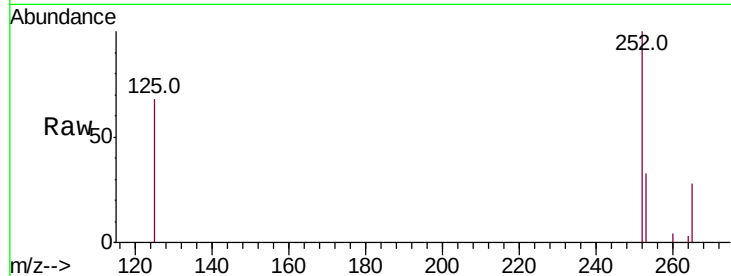
ClientSampleId :

A40F9

Tot Ion:	252	Resp:	19336
Ion Ratio	Lower	Upper	
252	100		
253	32.7	18.2	27.4#
125	67.9	8.6	13.0#

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#23

Benzo(a)pyrene

Concen: 0.114 ng/ul

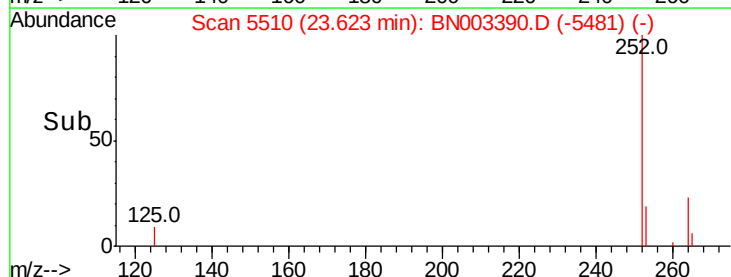
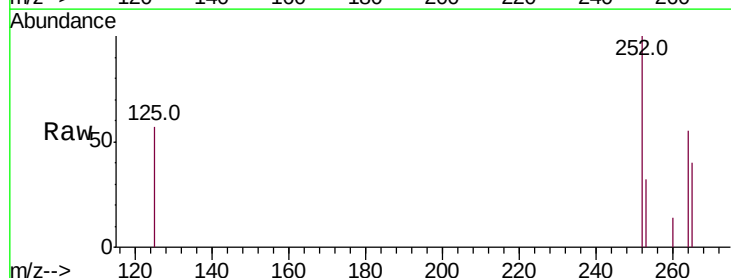
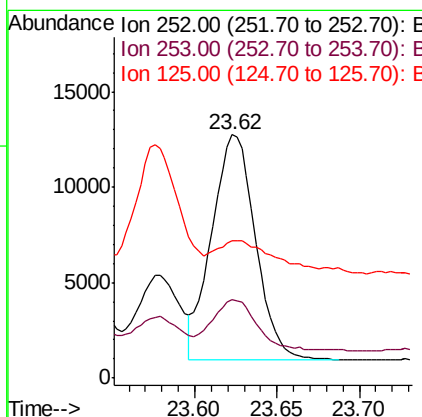
RT: 23.62 min Scan# 5510

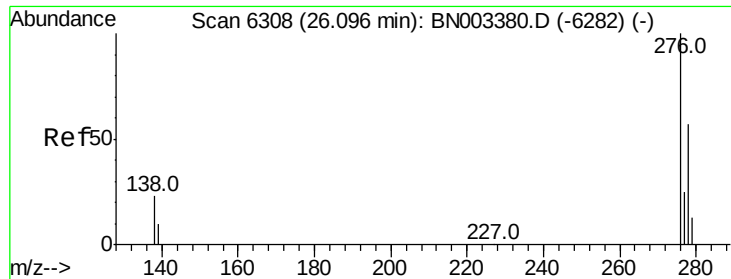
Delta R.T. -0.01 min

Lab File: BN003390.D

Acq: 01 Nov 2018 21:56

Tgt Ion:	252	Resp:	21884
Ion Ratio	Lower	Upper	
252	100		
253	32.4	18.5	27.7#
125	56.5	9.9	14.9#





#24

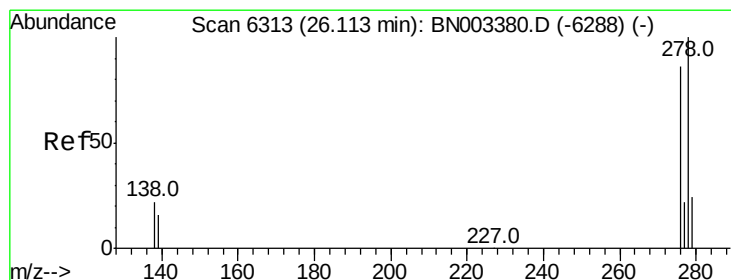
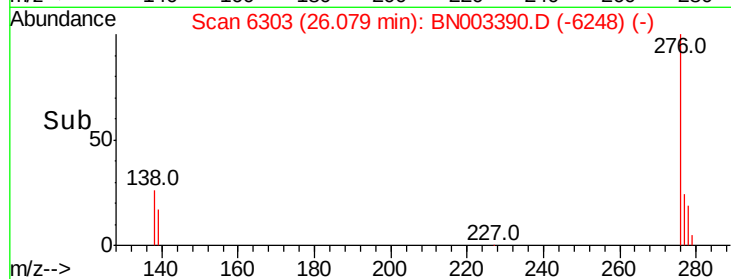
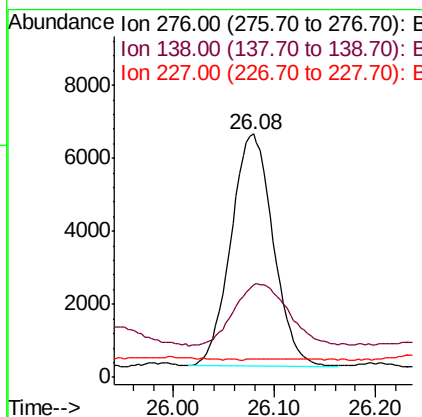
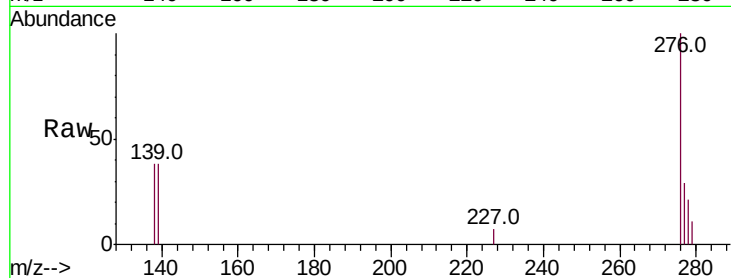
Indeno(1,2,3-cd)pyrene
Concen: 0.090 ng/ul
RT: 26.08 min Scan# 6303
Delta R.T. -0.02 min
Lab File: BN003390.D
Acq: 01 Nov 2018 21:56

Instrument :
BNA_N
ClientSampleId :
A40F9

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	19.8	29.8#
227	0.2	0.2	0.2

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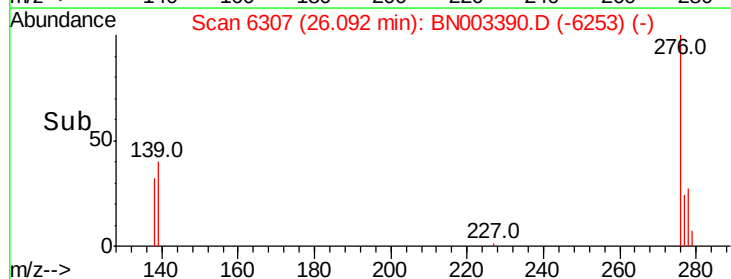
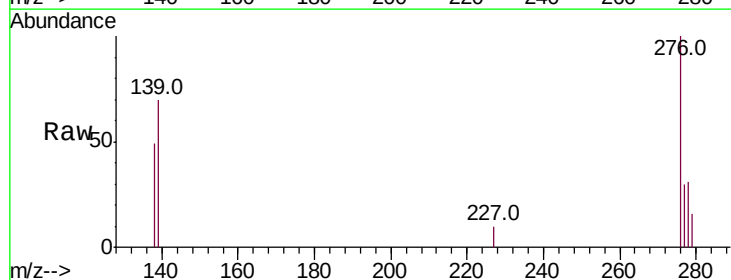
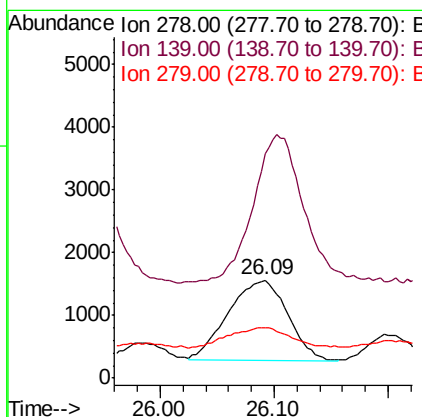
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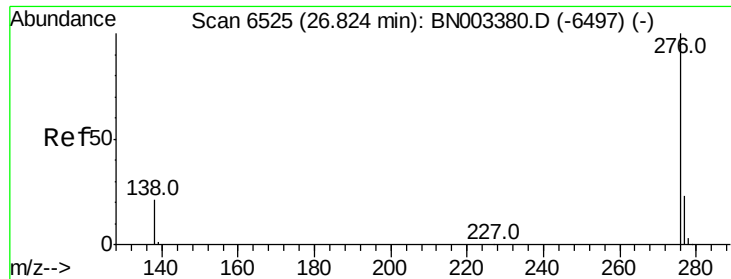


#25

Dibenzo(a,h)anthracene
Concen: 0.028 ng/ul
RT: 26.09 min Scan# 6307
Delta R.T. -0.02 min
Lab File: BN003390.D
Acq: 01 Nov 2018 21:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	228.4	13.1	19.7#
279	51.4	19.5	29.3#





#26
 Benzo(a,h,i)perylene
 Concen: 0.088 ng/ul
 RT: 26.81 min Scan# 6520
 Delta R.T. -0.02 min
 Lab File: BN003390.D
 Acq: 01 Nov 2018 21:56

Instrument :
 BNA_N
 ClientSampleId :
 A40F9

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	17.0	25.6#
277	28.5	19.2	28.8

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