

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
 Data File : BN003392.D
 Acq On : 01 Nov 2018 23:06
 Operator : MJ/SJ
 Sample : J5704-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H6

Manual Integrations
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Quant Time: Nov 02 05:44:52 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	9447	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	41351	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	27307	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	74362m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	55488m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	45463m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	22403	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	61169m	0.29	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.54	166	41517	0.333	ng/ul#	67
12) Phenanthrene	17.27	178	23594	0.097	ng/ul	97
13) Anthracene	17.36	178	5266m	0.026	ng/ul	
15) Fluoranthene	19.29	202	46403m	0.169	ng/ul	
17) Pyrene	19.65	202	45819m	0.227	ng/ul	
18) Benzo(a)anthracene	21.39	228	21122m	0.121	ng/ul	
19) Chrysene	21.45	228	19802m	0.100	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	23380m	0.119	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	8989m	0.047	ng/ul	
23) Benzo(a)pyrene	23.63	252	16597m	0.101	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	10322m	0.059	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	7840m	0.052	ng/ul	

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

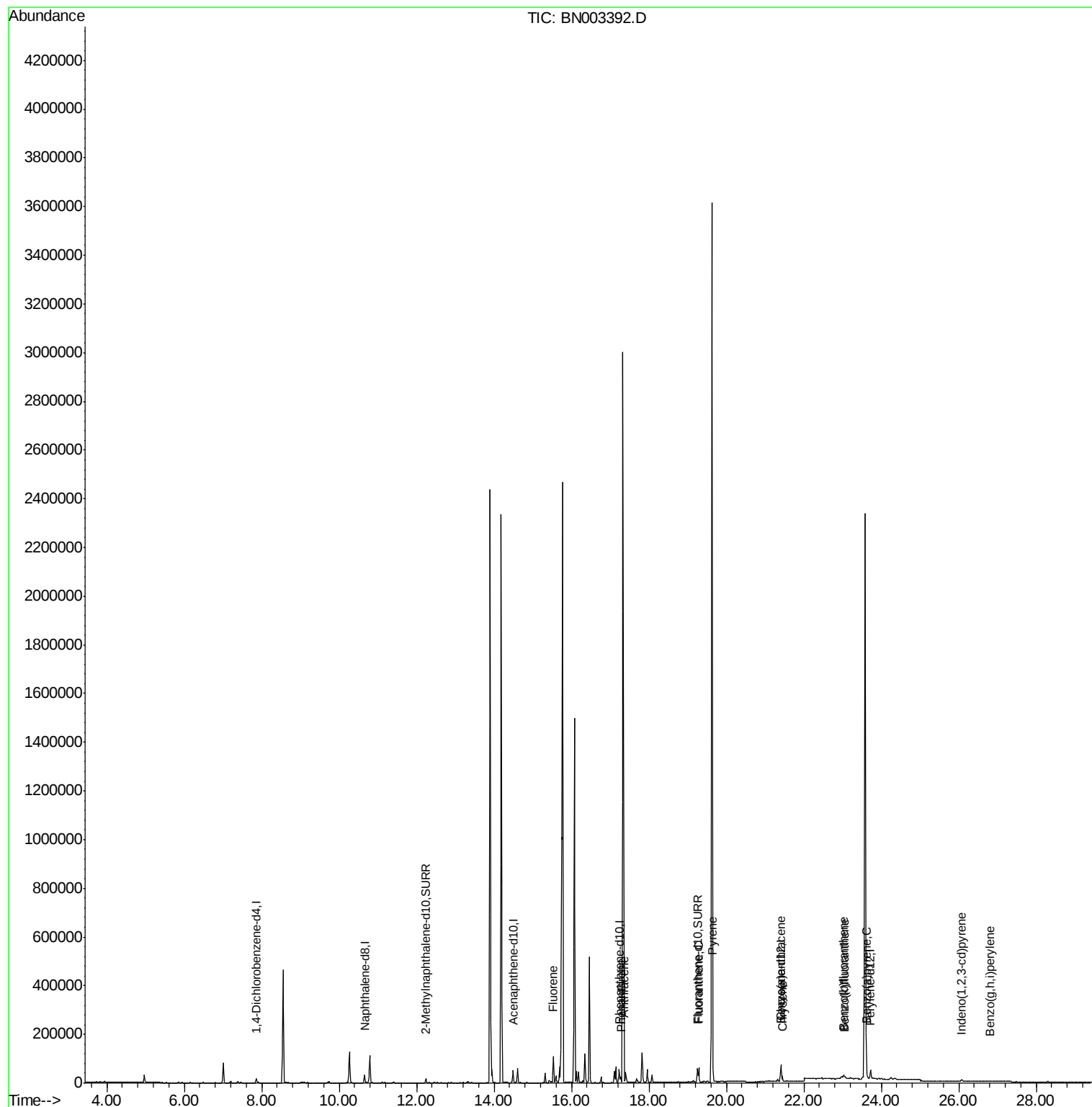
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

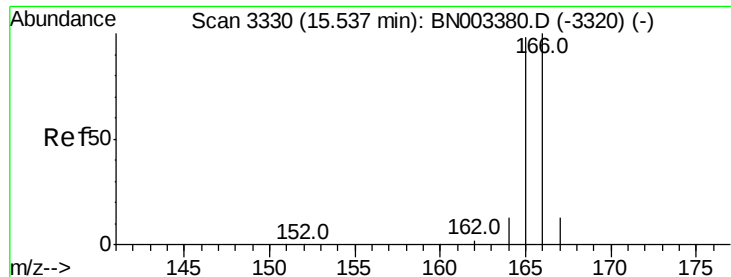
Instrument :
BNA_N
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A40H6

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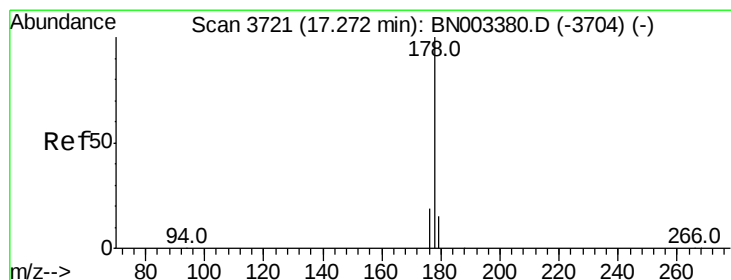
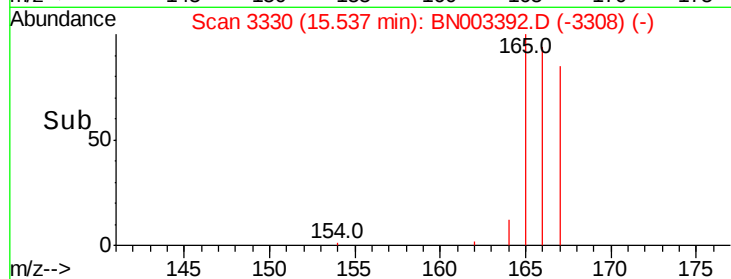
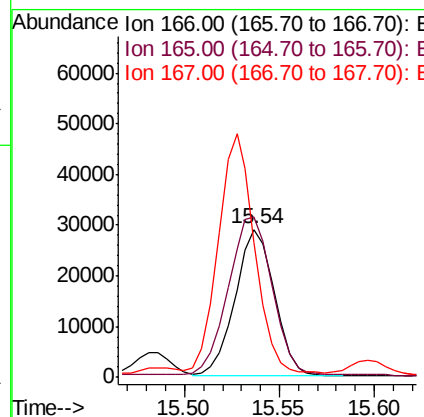
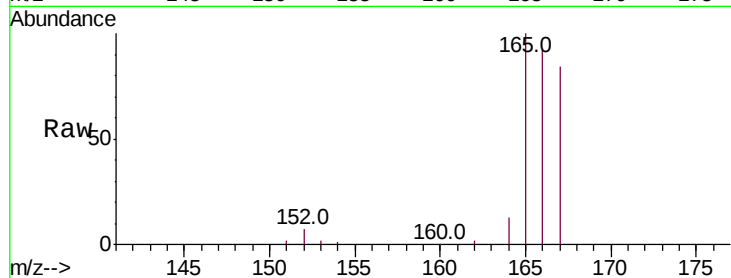
#9
Fluorene
 Concen: 0.333 ng/ul
 RT: 15.54 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: BN003392.D
 Acq: 01 Nov 2018 23:06

Instrument :
 BNA_N
 ClientSampleId :
 A40H6

Tot Ion	Ratio	Lower	Upper
166	100		
165	108.9	78.3	117.5
167	91.5	10.8	16.2

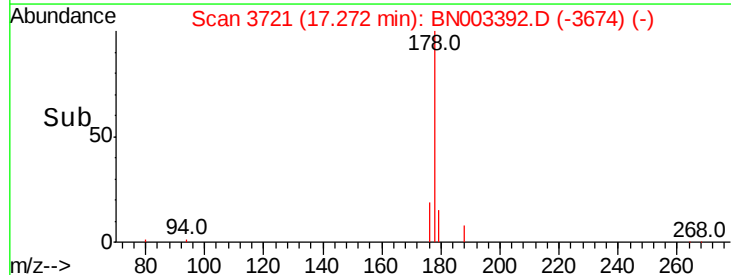
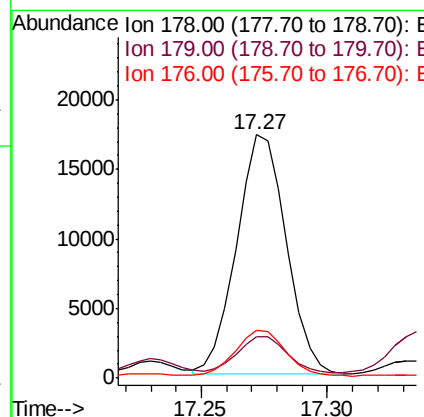
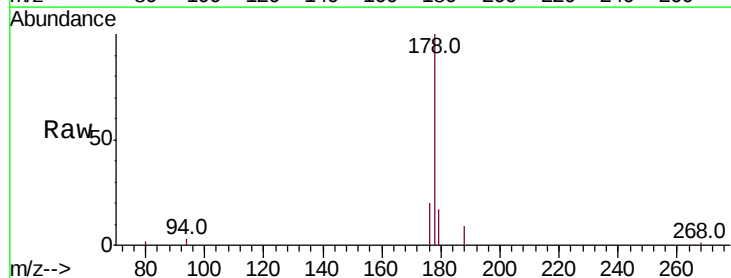
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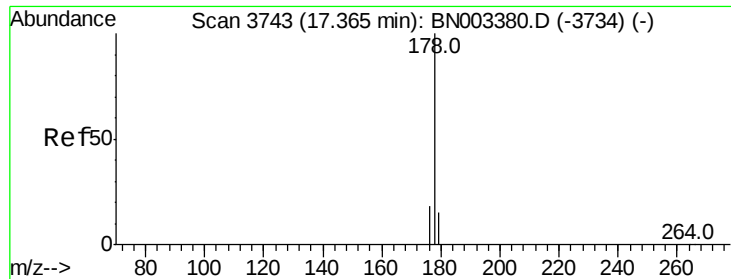
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#12
Phenanthrene
 Concen: 0.097 ng/ul
 RT: 17.27 min Scan# 3721
 Delta R.T. 0.00 min
 Lab File: BN003392.D
 Acq: 01 Nov 2018 23:06

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.4	18.6
176	19.6	15.0	22.4





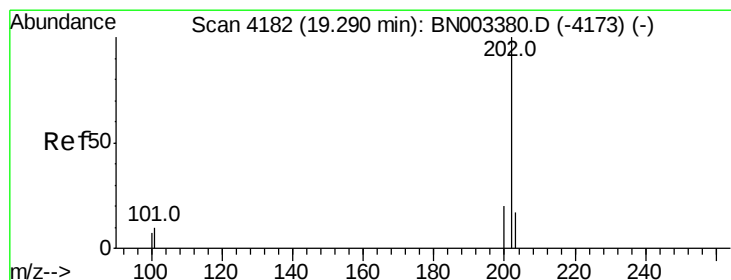
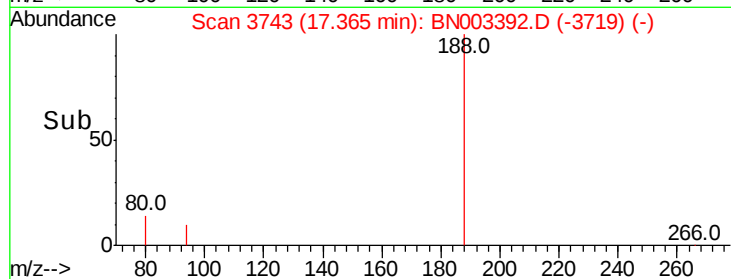
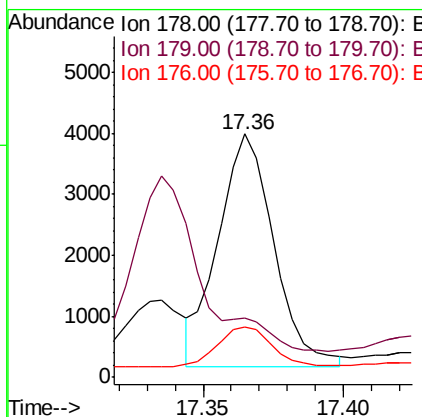
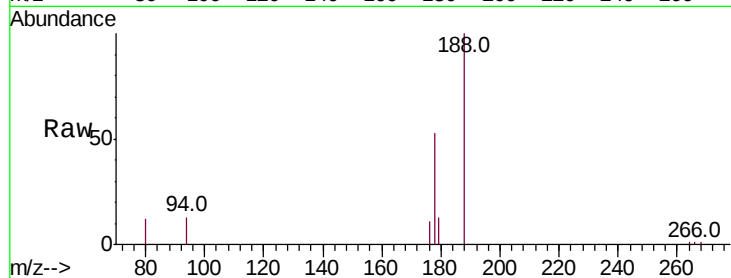
#13
 Anthracene
 Concen: 0.026 ng/ul m
 RT: 17.36 min Scan# 3743
 Delta R.T. 0.00 min
 Lab File: BN003392.D
 Acq: 01 Nov 2018 23:06

Instrument :
 BNA_N
 ClientSampled :
 A40H6

Tot Ion:178 Resp: 5266
 Ion Ratio Lower Upper
 178 100
 179 24.4 12.2 18.2#
 176 20.9 14.7 22.1

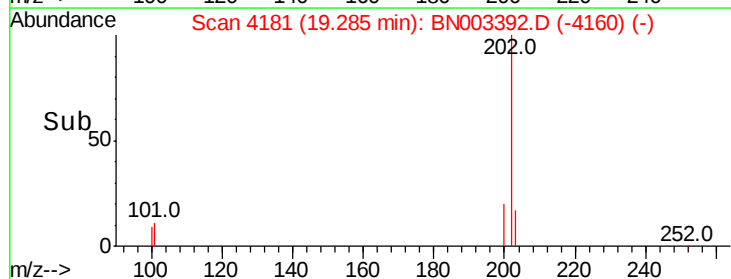
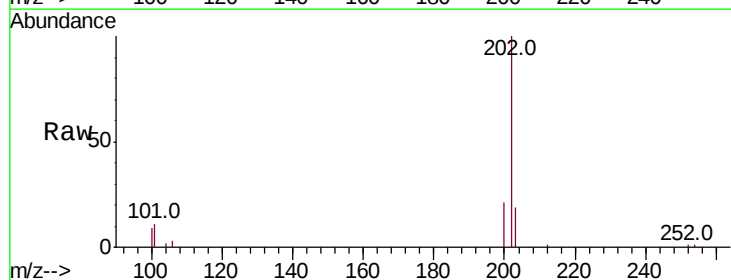
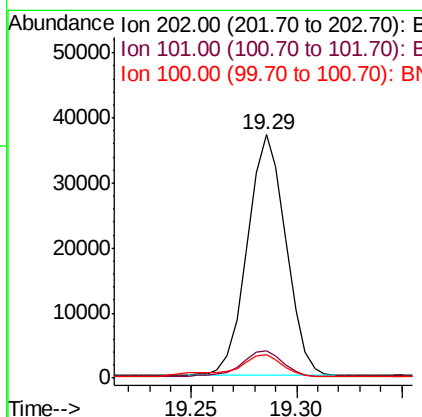
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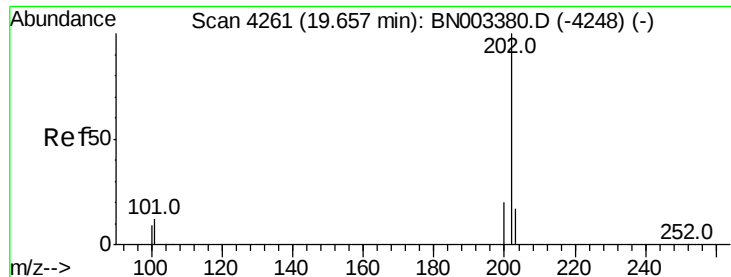
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#15
 Fluoranthene
 Concen: 0.169 ng/ul m
 RT: 19.29 min Scan# 4181
 Delta R.T. -0.00 min
 Lab File: BN003392.D
 Acq: 01 Nov 2018 23:06

Tgt Ion:202 Resp: 46403
 Ion Ratio Lower Upper
 202 100
 101 11.3 0.0 30.7
 100 9.4 0.0 28.0





#17

Pvrene

Concen: 0.227 ng/ul m

RT: 19.65 min Scan# 4260

Delta R.T. -0.00 min

Lab File: BN003392.D

Acq: 01 Nov 2018 23:06

Instrument :

BNA_N

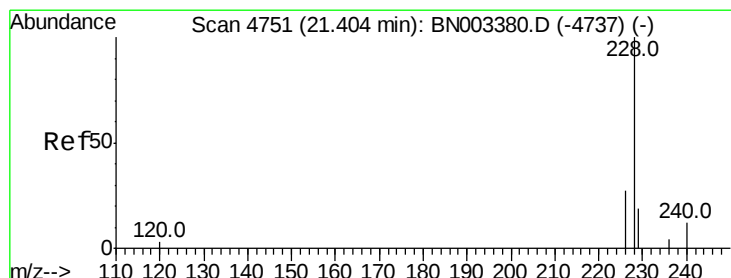
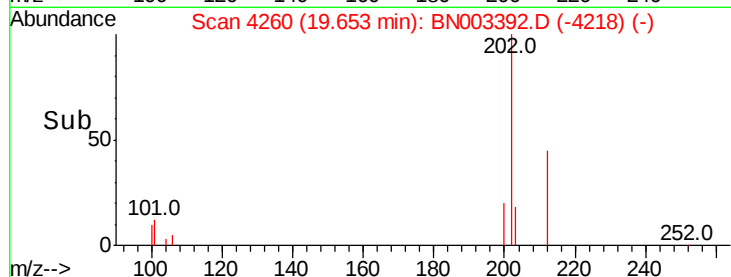
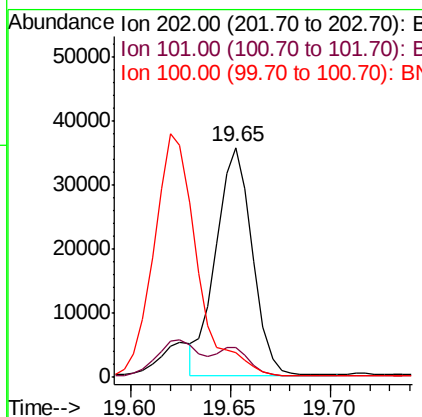
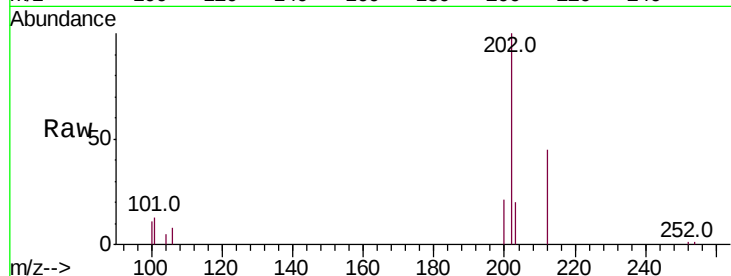
ClientSampleId :

A40H6

Tot Ion:	202	Resp:	45819
Ion Ratio	Lower	Upper	
202	100		
101	12.7	9.5	14.3
100	10.7	7.5	11.3

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#18

Benzo(a)anthracene

Concen: 0.121 ng/ul m

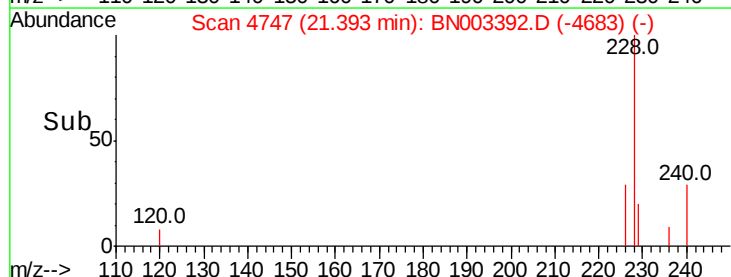
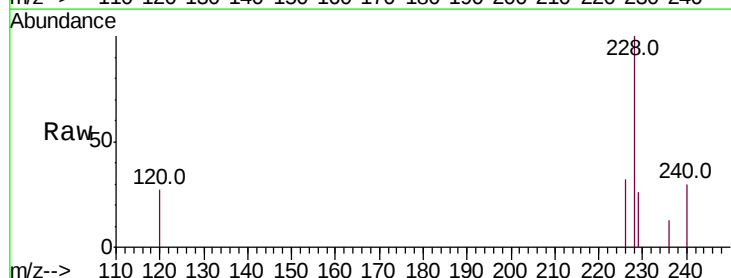
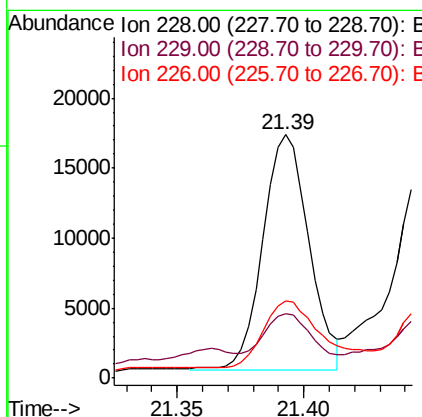
RT: 21.39 min Scan# 4747

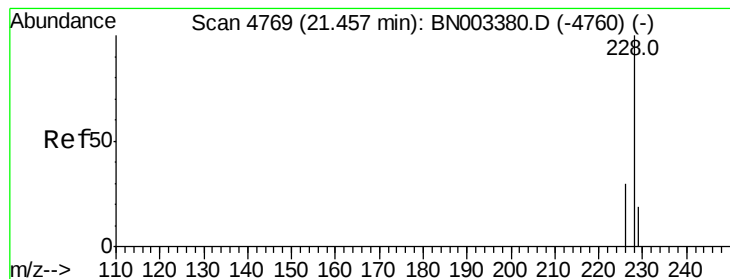
Delta R.T. -0.01 min

Lab File: BN003392.D

Acq: 01 Nov 2018 23:06

Tgt Ion:	228	Resp:	21122
Ion Ratio	Lower	Upper	
228	100		
229	26.5	15.5	23.3#
226	31.5	21.5	32.3





#19

Chrysene

Concen: 0.100 ng/ul m

RT: 21.45 min Scan# 4765

Delta R.T. -0.01 min

Lab File: BN003392.D

Acq: 01 Nov 2018 23:06

Instrument :

BNA_N

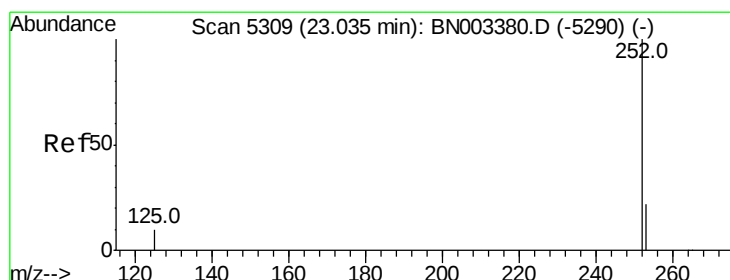
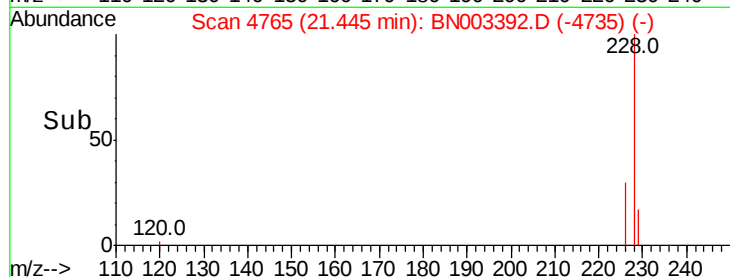
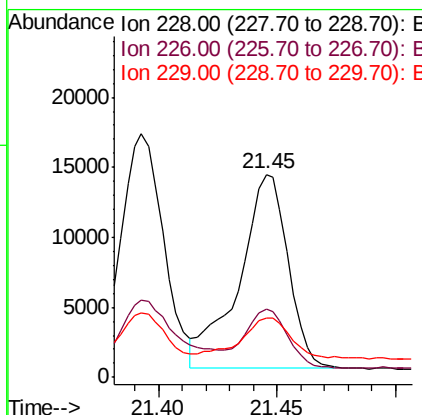
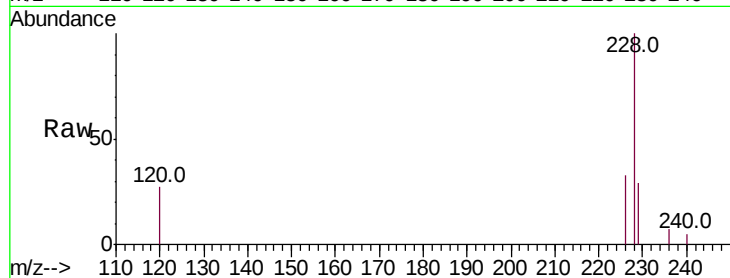
ClientSampleId :

A40H6

Tot Ion:228	Resp:	19802
Ion Ratio	Lower	Upper
228 100		
226 33.4	23.8	35.6
229 29.4	15.5	23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.119 ng/ul m

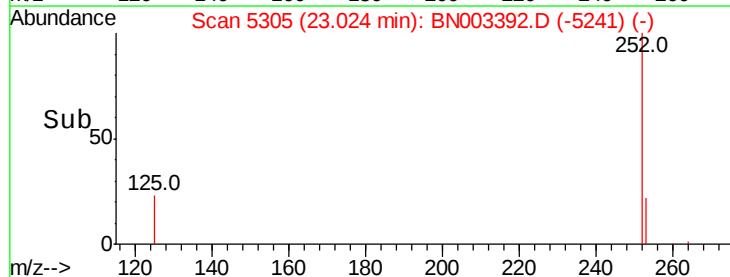
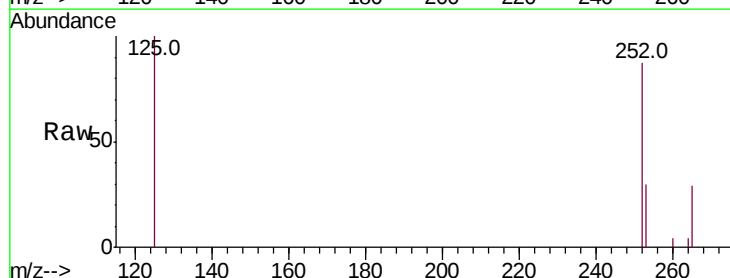
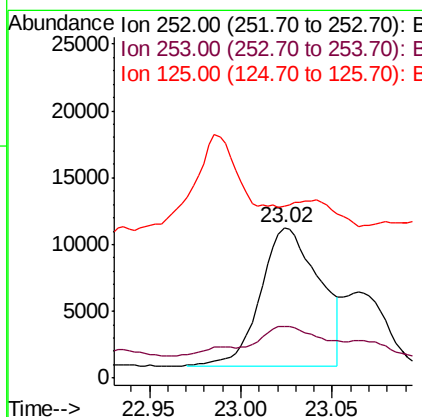
RT: 23.02 min Scan# 5305

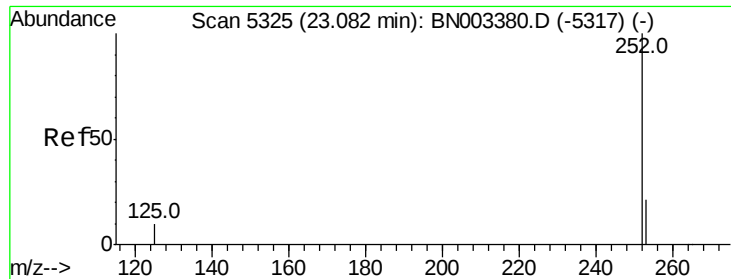
Delta R.T. -0.01 min

Lab File: BN003392.D

Acq: 01 Nov 2018 23:06

Tgt Ion:252	Resp:	23380
Ion Ratio	Lower	Upper
252 100		
253 34.6	0.0	45.6
125 114.5	0.0	21.8#





#22

Benzo(k)fluoranthene

Concen: 0.047 ng/ul m

RT: 23.06 min Scan# 5319

Delta R.T. -0.02 min

Lab File: BN003392.D

Acq: 01 Nov 2018 23:06

Instrument :

BNA_N

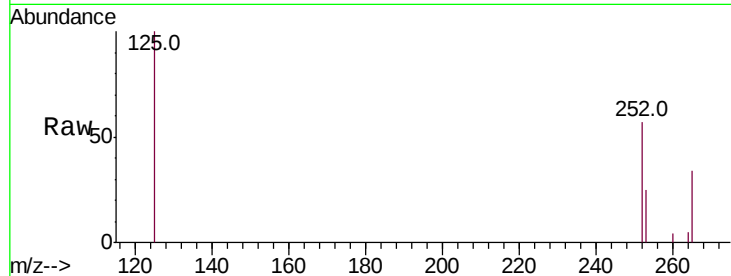
ClientSampleId :

A40H6

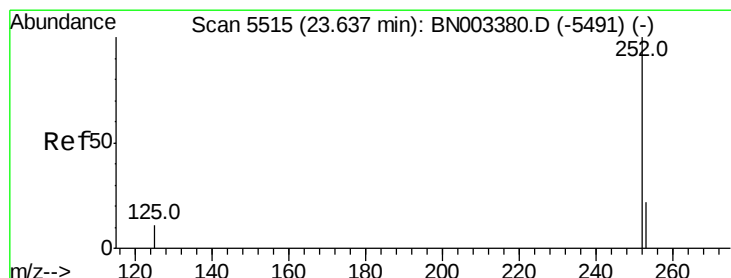
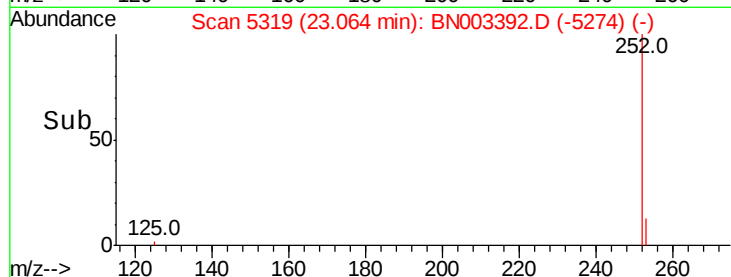
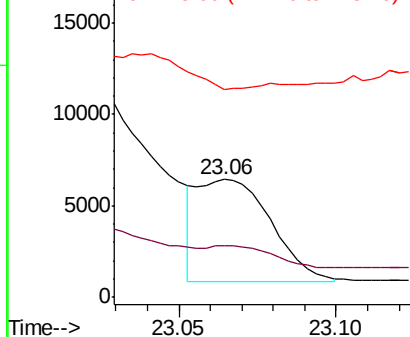
Tot Ion	Ratio	Lower	Upper
252	100		
253	44.0	18.2	27.4#
125	176.2	8.6	13.0#

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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: 0.101 ng/ul m

RT: 23.63 min Scan# 5511

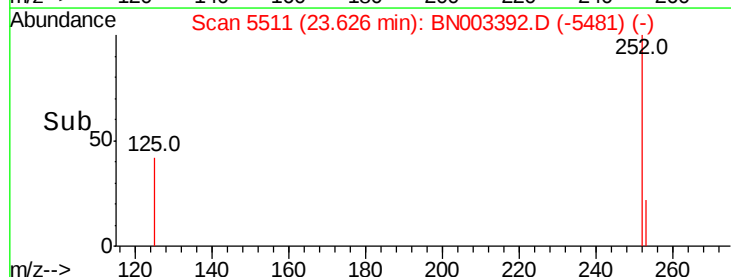
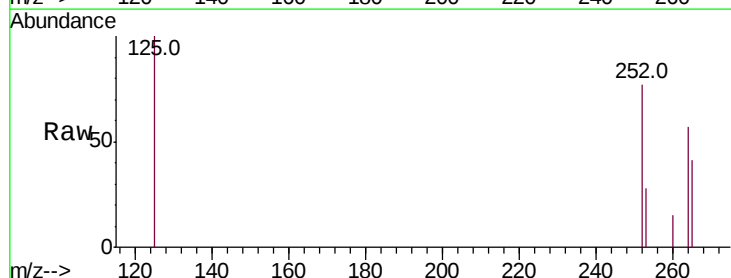
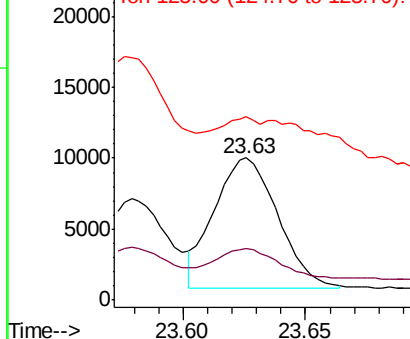
Delta R.T. -0.01 min

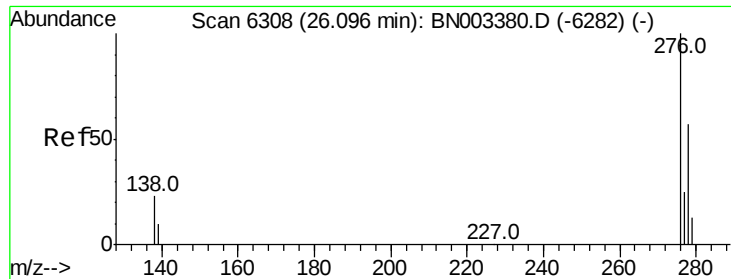
Lab File: BN003392.D

Acq: 01 Nov 2018 23:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.1	18.5	27.7#
125	129.2	9.9	14.9#

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





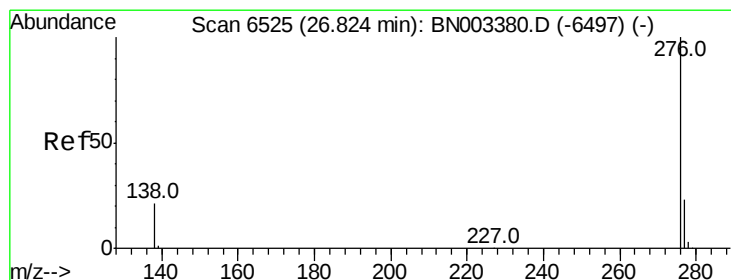
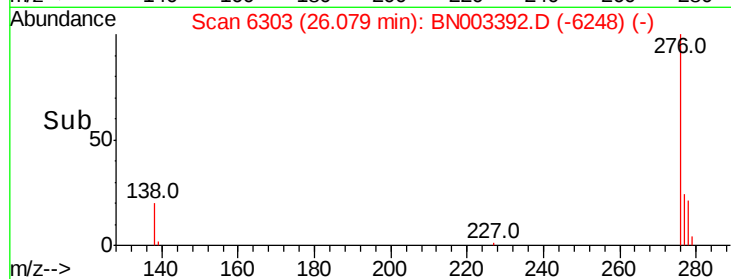
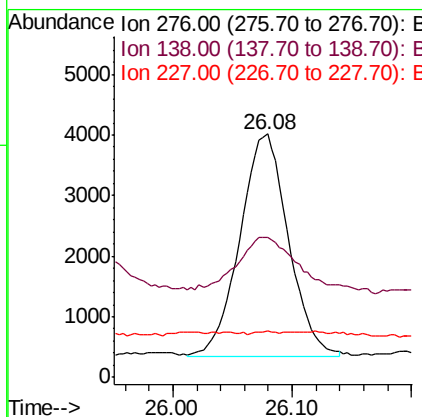
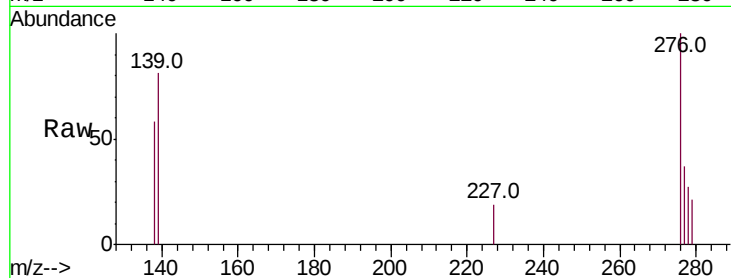
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 Indeno(1,2,3-cd)pyrene
 Concen: 0.059 ng/ul m
 RT: 26.08 min Scan# 6303
 Delta R.T. -0.02 min
 Lab File: BN003392.D
 Acq: 01 Nov 2018 23:06

Instrument :
 BNA_N
 ClientSampled :
 A40H6

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

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#26
 Benzo(g,h,i)perylene
 Concen: 0.052 ng/ul m
 RT: 26.80 min Scan# 6518
 Delta R.T. -0.02 min
 Lab File: BN003392.D
 Acq: 01 Nov 2018 23:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	63.9	17.0	25.6#
277	39.4	19.2	28.8#

