

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
 Data File : BN003387.D
 Acq On : 01 Nov 2018 20:10
 Operator : MJ/SJ
 Sample : J5635-27
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H7

Manual Integrations
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Quant Time: Nov 02 05:15:58 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	10978	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	45774	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	27459	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	64215m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	61530m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	49310m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	22627	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	59902m	0.33	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.21	152	3121	0.026	ng/ul#	91
9) Fluorene	15.54	166	3791	0.030	ng/ul#	95
11) Pentachlorophenol	16.88	266	1442m	0.112	ng/ul	
12) Phenanthrene	17.28	178	33119m	0.157	ng/ul	
13) Anthracene	17.36	178	10384m	0.060	ng/ul	
15) Fluoranthene	19.29	202	98968m	0.418	ng/ul	
17) Pyrene	19.65	202	81384m	0.364	ng/ul	
18) Benzo(a)anthracene	21.39	228	45787m	0.237	ng/ul	
19) Chrysene	21.45	228	55322m	0.252	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	69273m	0.326	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	33378m	0.162	ng/ul	
23) Benzo(a)pyrene	23.62	252	41505m	0.234	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	35659m	0.188	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	14881m	0.096	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	28115m	0.173	ng/ul	

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

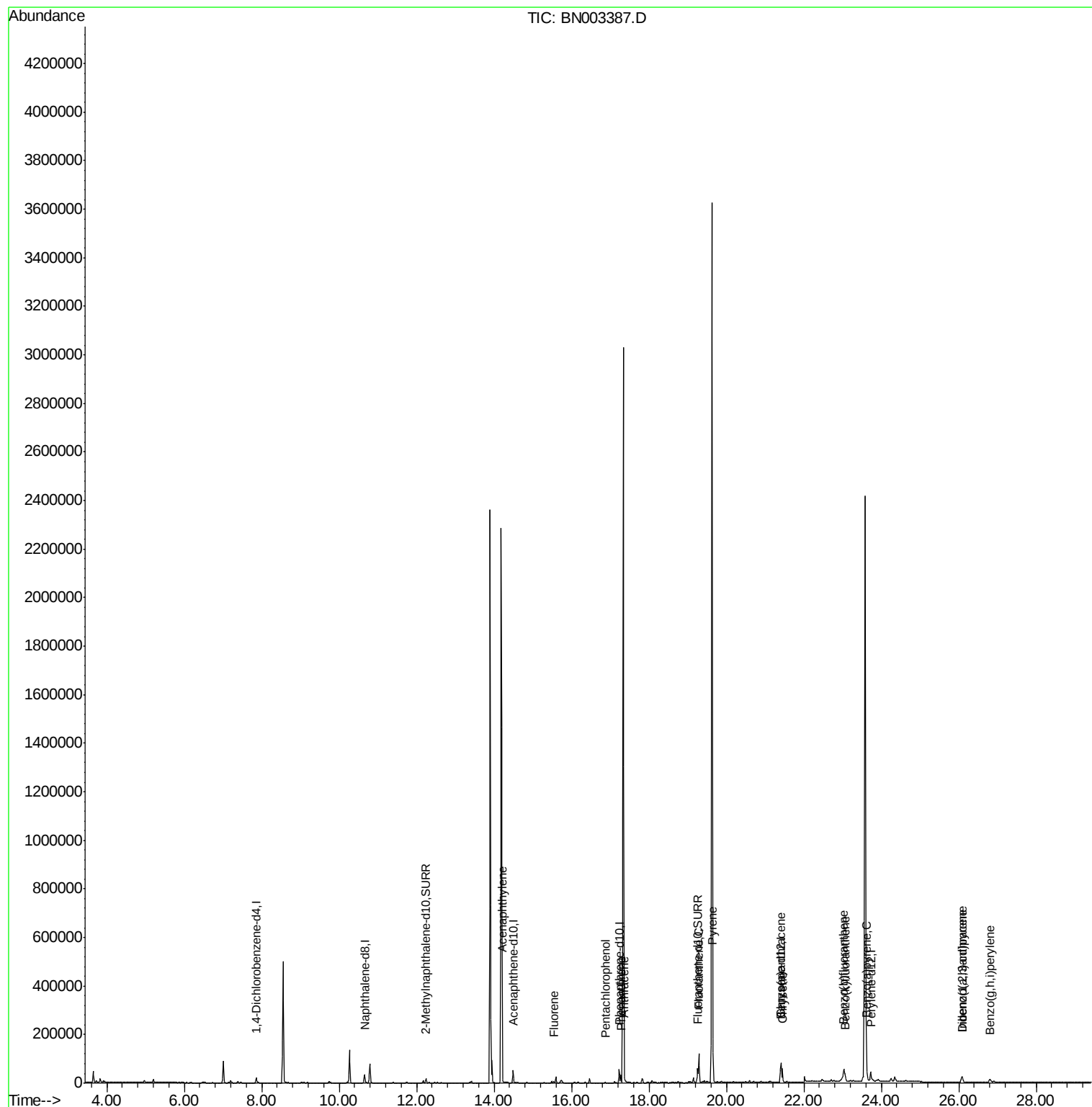
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
Data File : BN003387.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

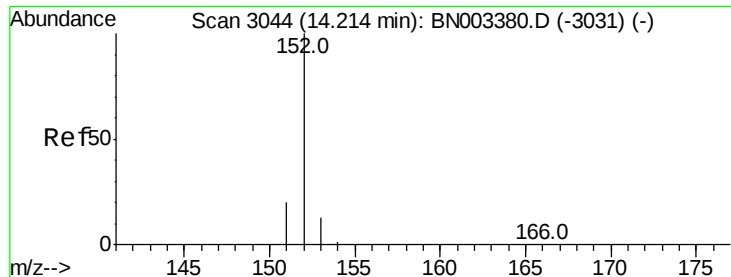
Instrument :
BNA_N
ClientSampleId :
A40H7

Quant Time: Nov 02 05:15:58 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
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#7

Acenaphthylene

Concen: 0.026 ng/ul

RT: 14.21 min Scan# 3044

Delta R.T. -0.00 min

Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

Instrument :

BNA_N

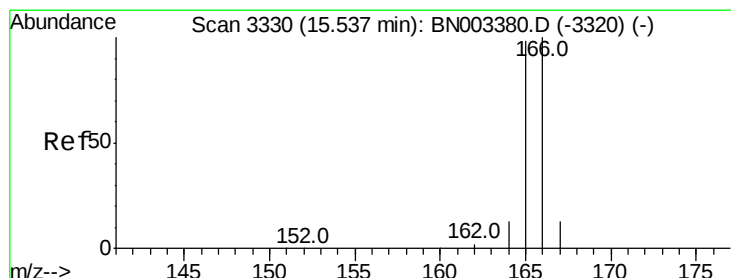
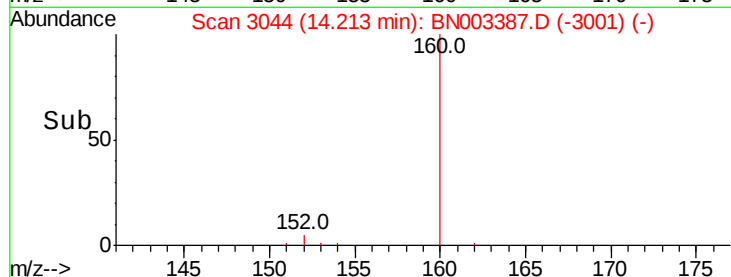
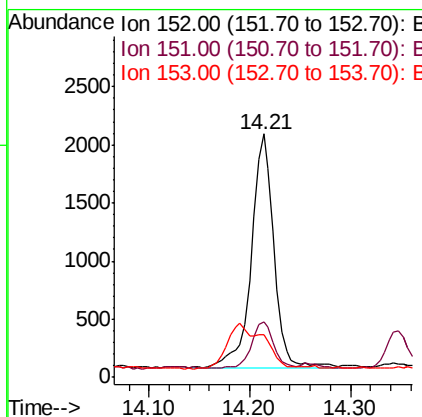
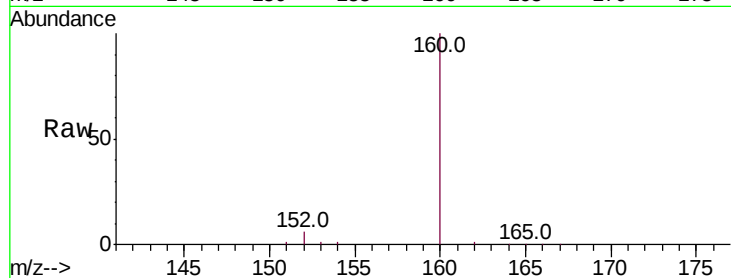
ClientSampled :

A40H7

Tot Ion:	152	Resp:	3121
Ion Ratio	Lower	Upper	
152	100		
151	22.8	15.6	23.4
153	17.6	10.4	15.6#

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#9

Fluorene

Concen: 0.030 ng/ul

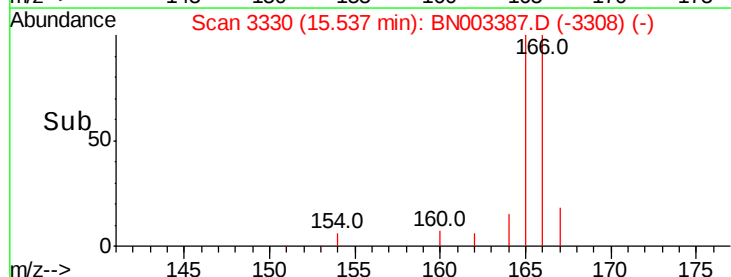
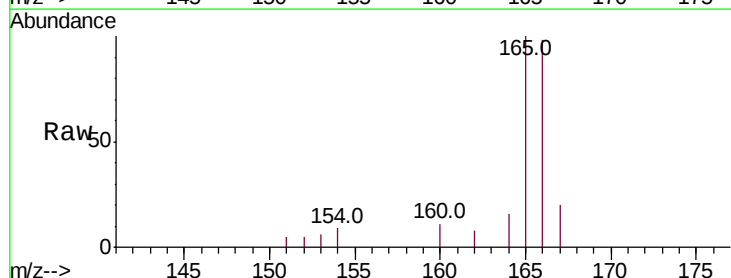
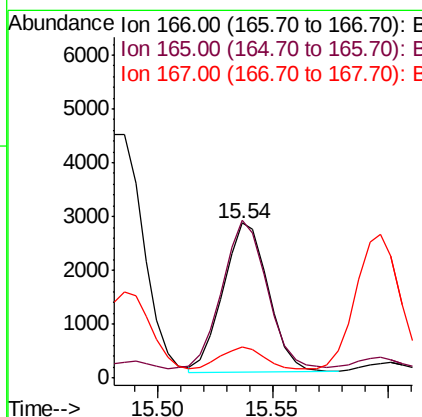
RT: 15.54 min Scan# 3330

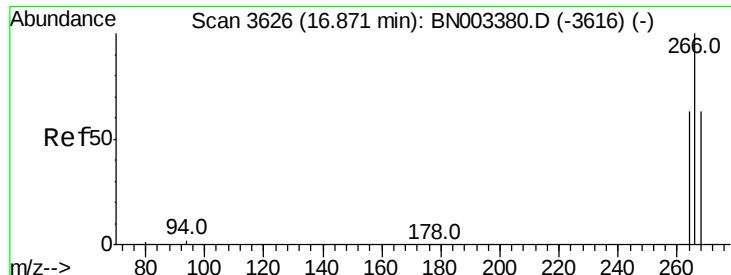
Delta R.T. -0.00 min

Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

Tgt Ion:	166	Resp:	3791
Ion Ratio	Lower	Upper	
166	100		
165	101.6	78.3	117.5
167	20.0	10.8	16.2#





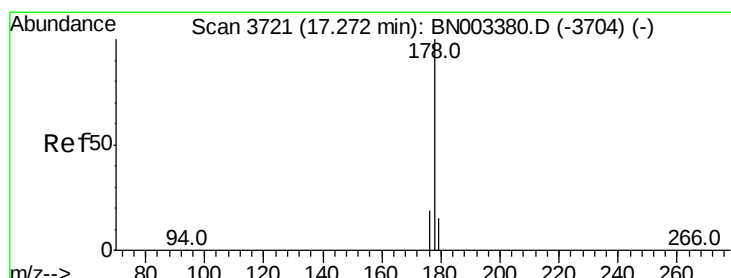
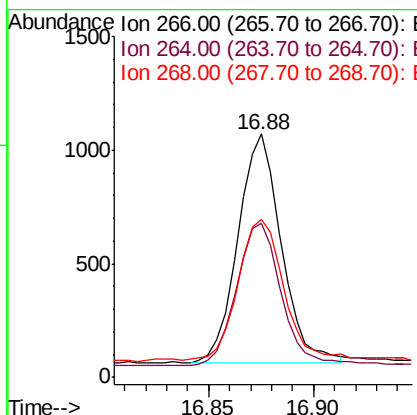
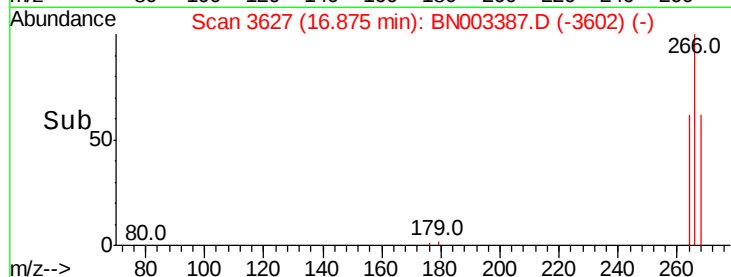
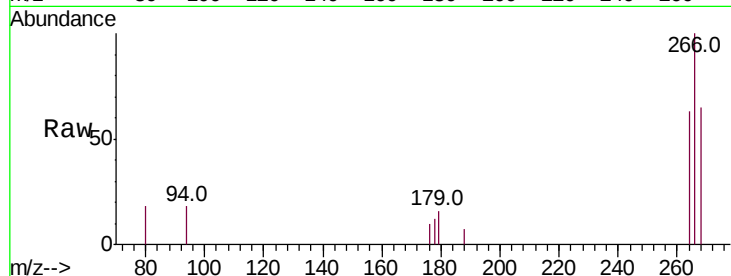
#11
 Pentachlorophenol
 Concen: 0.112 ng/ul m
 RT: 16.88 min Scan# 3627
 Delta R.T. 0.00 min
 Lab File: BN003387.D
 Acq: 01 Nov 2018 20:10

Instrument :
 BNA_N
 ClientSampleId :
 A40H7

Tot Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.2	75.4#
268	0.0	50.7	76.1#

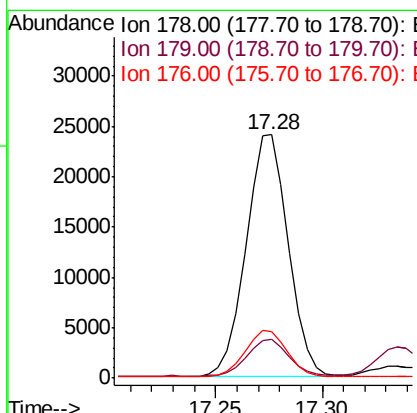
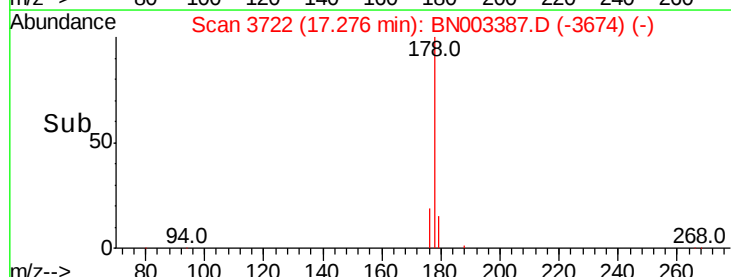
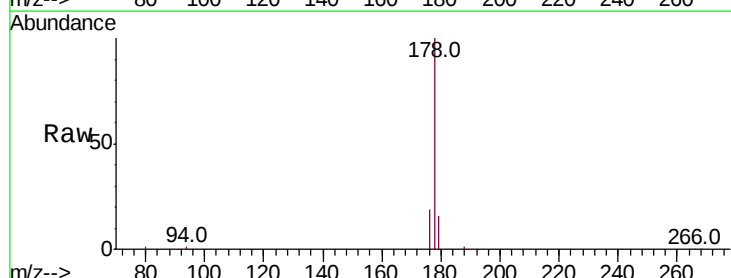
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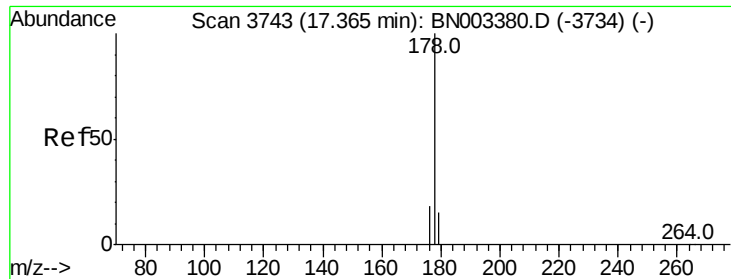
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#12
 Phenanthrene
 Concen: 0.157 ng/ul m
 RT: 17.28 min Scan# 3722
 Delta R.T. 0.00 min
 Lab File: BN003387.D
 Acq: 01 Nov 2018 20:10

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	19.0	15.0	22.4





#13

Anthracene

Concen: 0.060 ng/ul m

RT: 17.36 min Scan# 3743

Delta R.T. -0.00 min

Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

Instrument :

BNA_N

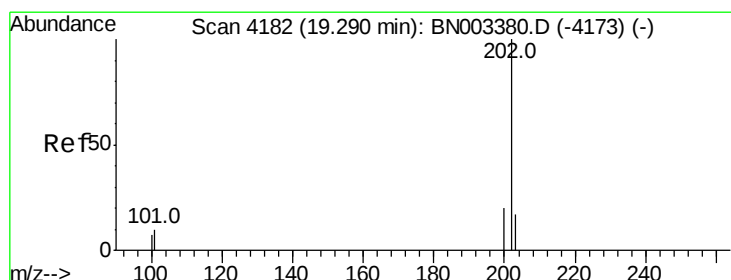
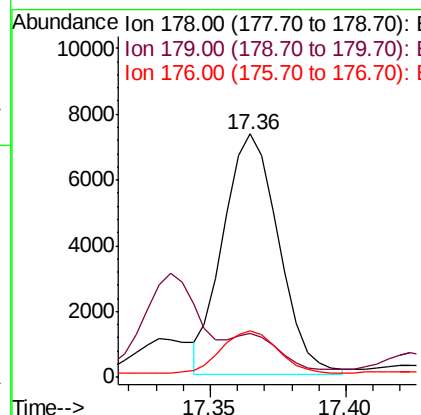
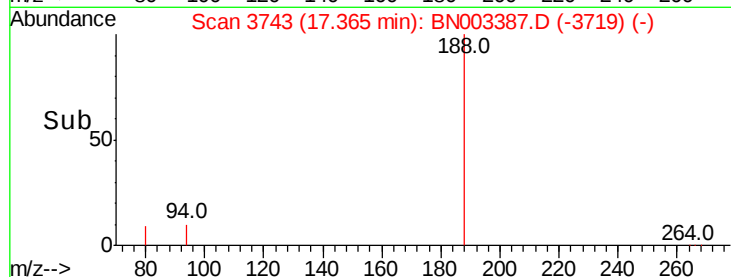
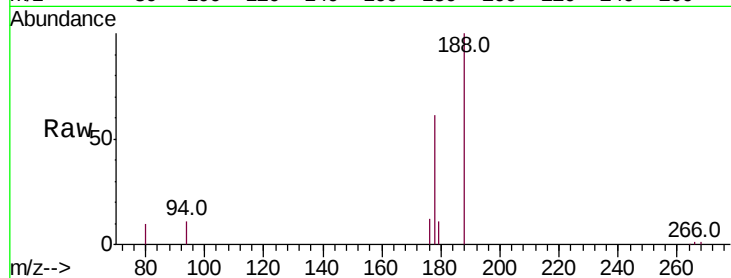
ClientSampled :

A40H7

Tot Ion:	178	Resp:	10384
Ion Ratio	Lower	Upper	
178	100		
179	17.8	12.2	18.2
176	19.3	14.7	22.1

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#15

Fluoranthene

Concen: 0.418 ng/ul m

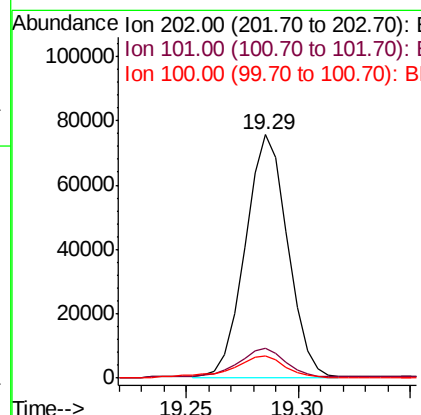
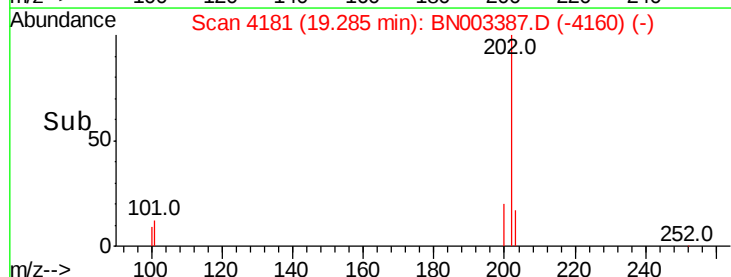
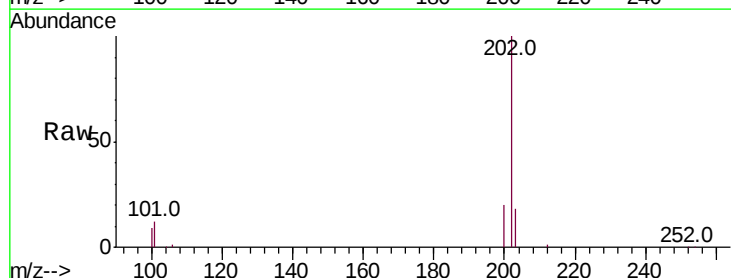
RT: 19.29 min Scan# 4181

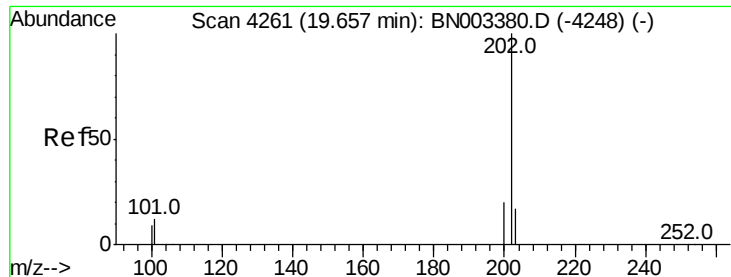
Delta R.T. -0.00 min

Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

Tgt Ion:	202	Resp:	98968
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	30.7
100	9.0	0.0	28.0





#17

Pvrene

Concen: 0.364 ng/ul m

RT: 19.65 min Scan# 4260

Delta R.T. -0.00 min

Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

Instrument :

BNA_N

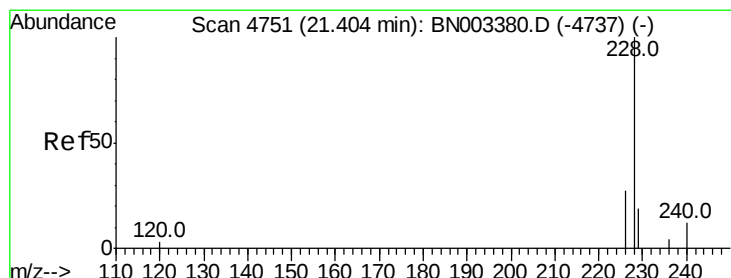
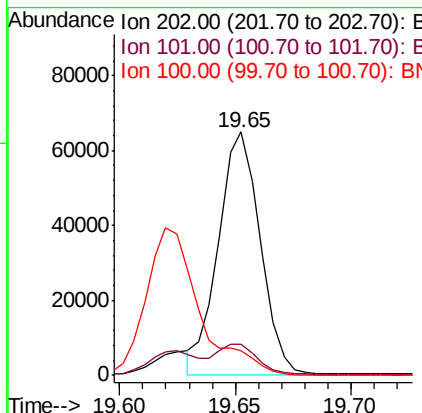
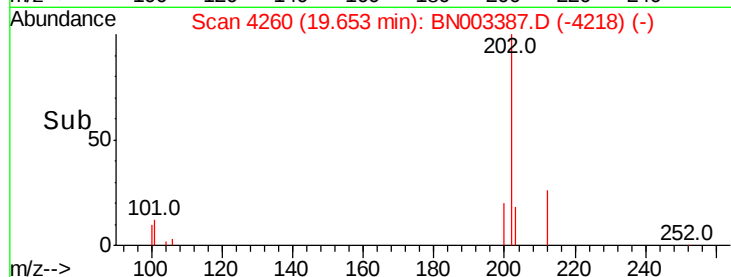
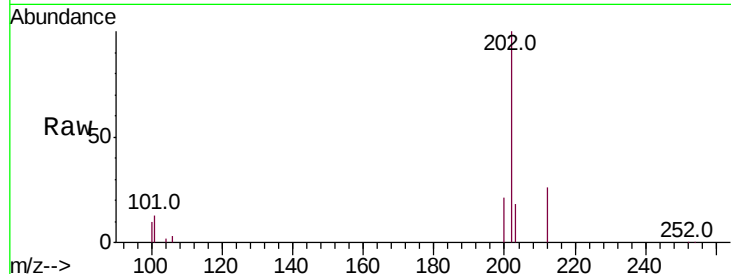
ClientSampleId :

A40H7

Tot Ion:	202	Resp:	81384
Ion Ratio	Lower	Upper	
202	100		
101	12.7	9.5	14.3
100	10.0	7.5	11.3

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#18

Benzo(a)anthracene

Concen: 0.237 ng/ul m

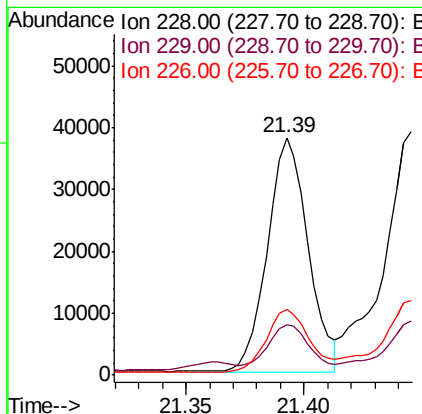
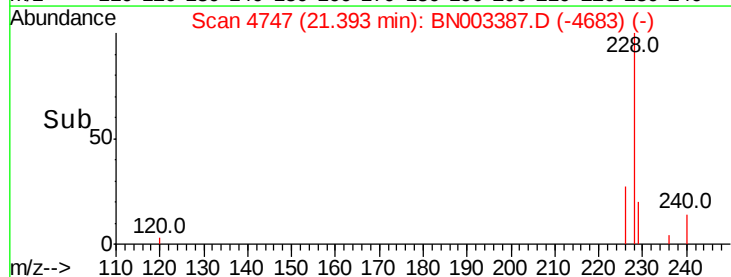
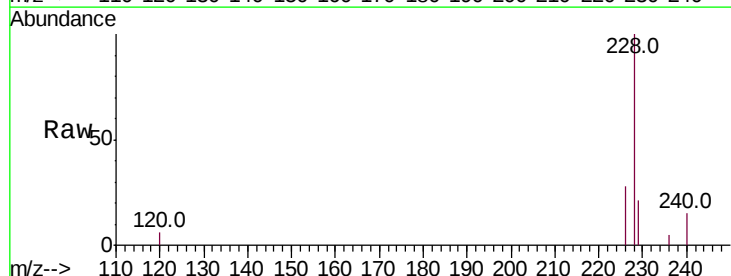
RT: 21.39 min Scan# 4747

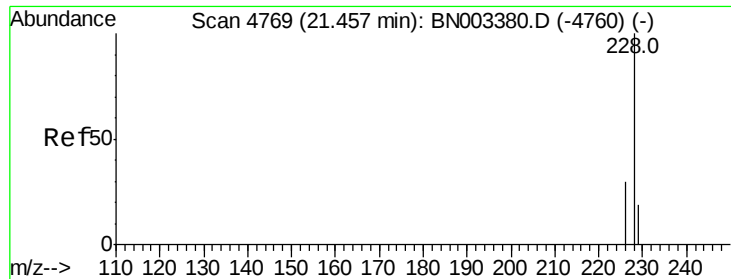
Delta R.T. -0.01 min

Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

Tgt Ion:	228	Resp:	45787
Ion Ratio	Lower	Upper	
228	100		
229	21.4	15.5	23.3
226	27.9	21.5	32.3





#19

Chrysene

Concen: 0.252 ng/ul m

RT: 21.45 min Scan# 4765

Delta R.T. -0.01 min

Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

Instrument :

BNA_N

ClientSampled :

A40H7

Tot Ion:228 Resp: 55322

Ion Ratio Lower Upper

228 100

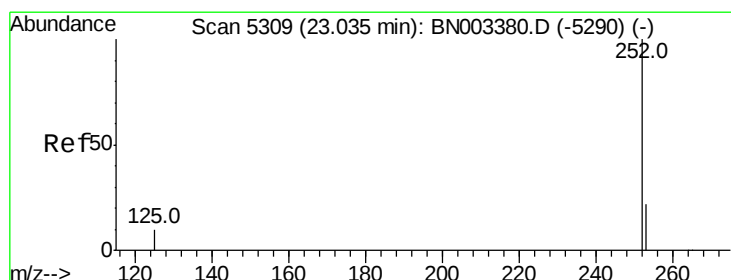
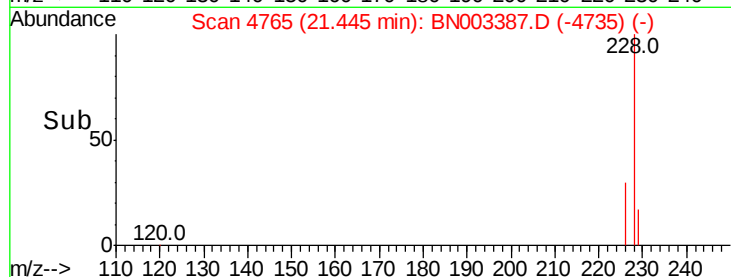
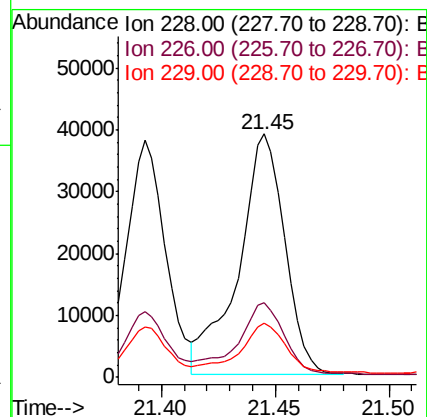
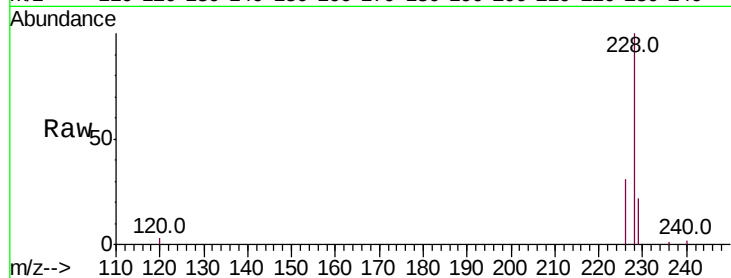
226 30.7 23.8 35.6

229 22.2 15.5 23.3

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#21

Benzo(b)fluoranthene

Concen: 0.326 ng/ul m

RT: 23.02 min Scan# 5305

Delta R.T. -0.01 min

Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

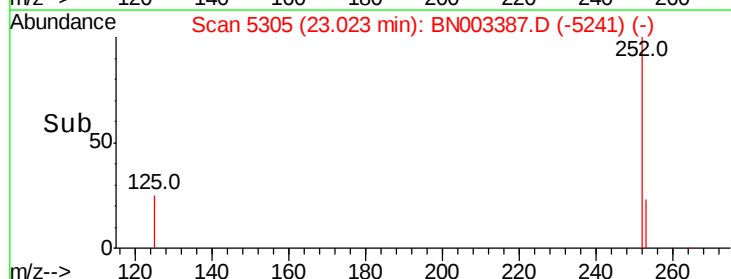
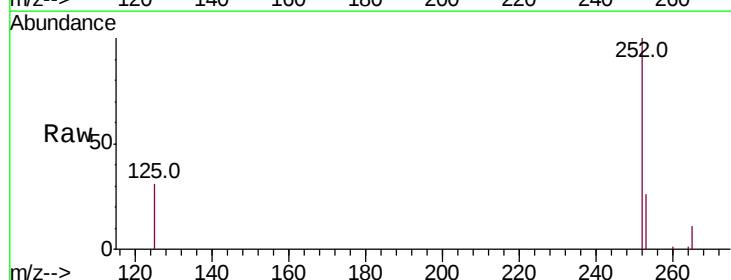
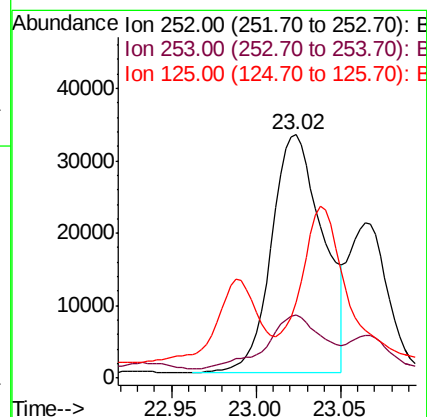
Tgt Ion:252 Resp: 69273

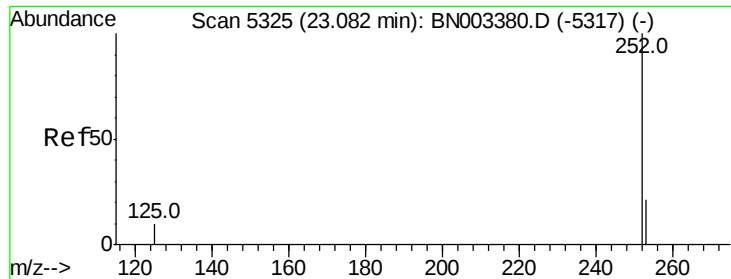
Ion Ratio Lower Upper

252 100

253 25.7 0.0 45.6

125 31.3 0.0 21.8#





#22

Benzo(k)fluoranthene

Concen: 0.162 ng/ul m

RT: 23.06 min Scan# 5319

Delta R.T. -0.02 min

Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

Instrument :

BNA_N

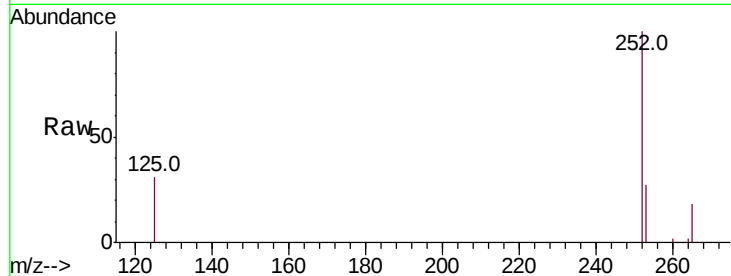
ClientSampled :

A40H7

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.5	18.2	27.4#
125	31.0	8.6	13.0#

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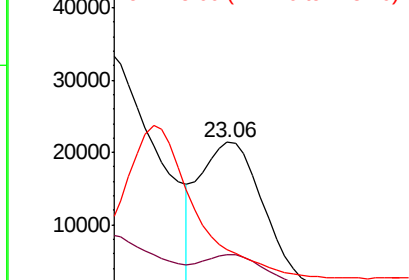


Abundance

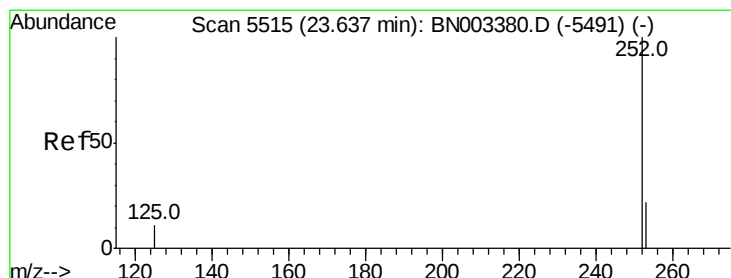
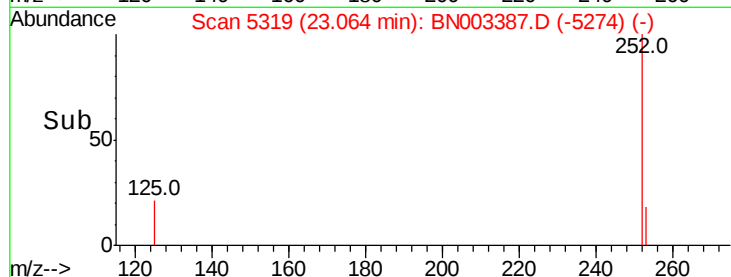
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#23

Benzo(a)pyrene

Concen: 0.234 ng/ul m

RT: 23.62 min Scan# 5510

Delta R.T. -0.01 min

Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

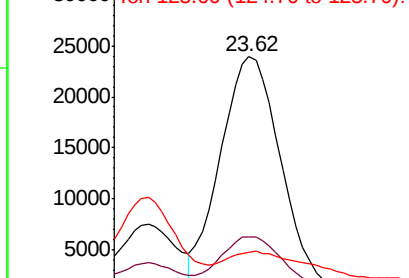
Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.5	27.7
125	19.8	9.9	14.9#

Abundance

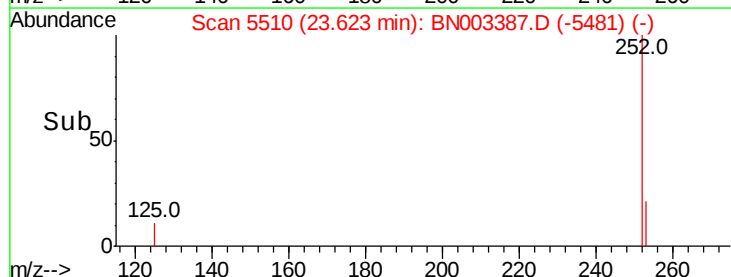
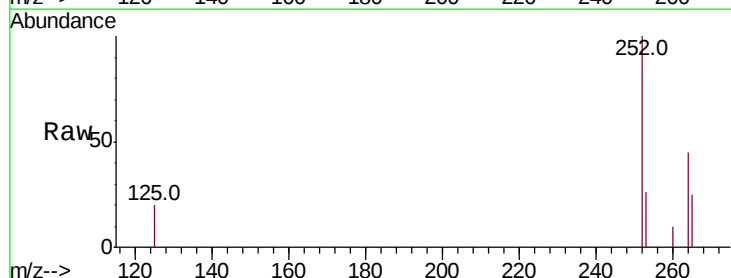
Ion 252.00 (251.70 to 252.70): E

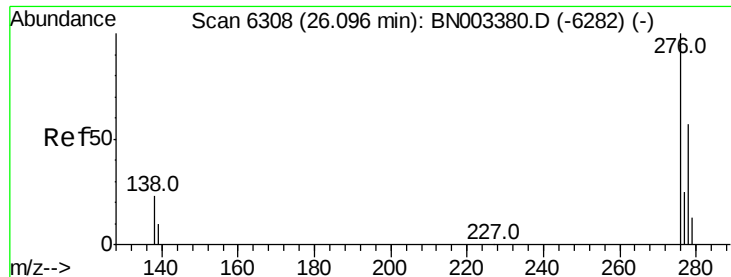
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.188 ng/ul m

RT: 26.08 min Scan# 6302

Delta R.T. -0.02 min

Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

Instrument :

BNA_N

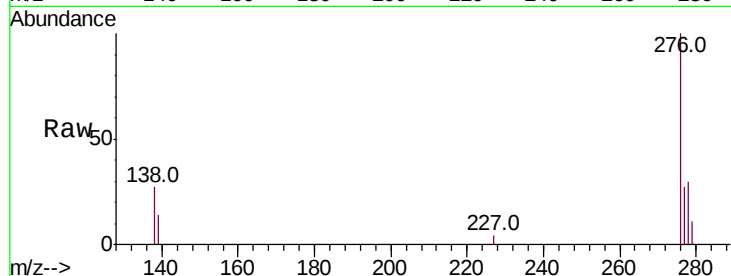
ClientSampleId :

A40H7

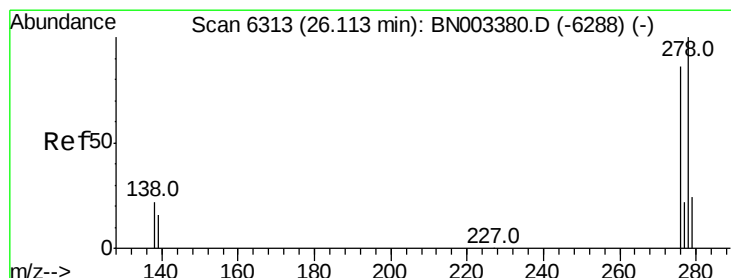
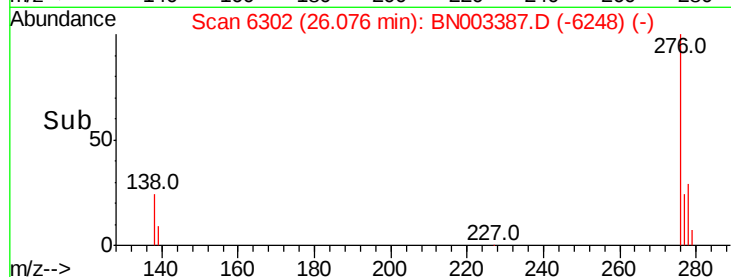
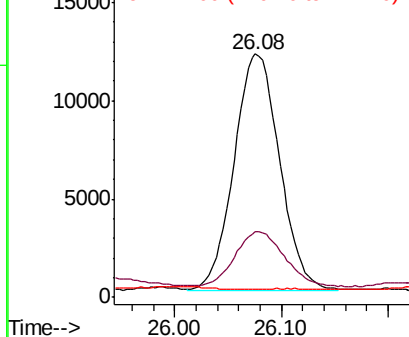
Tot Ion:	276	Resp:	35659
Ion Ratio	Lower	Upper	
276	100		
138	1.0	19.8	29.8#
227	0.4	0.2	0.2#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



#25

Dibenzo(a,h)anthracene

Concen: 0.096 ng/ul m

RT: 26.09 min Scan# 6307

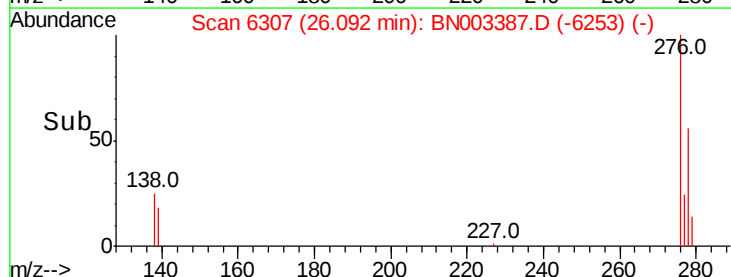
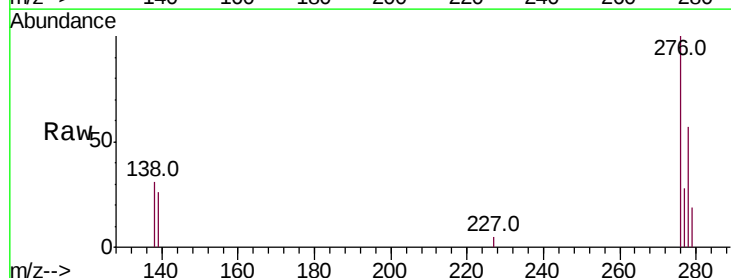
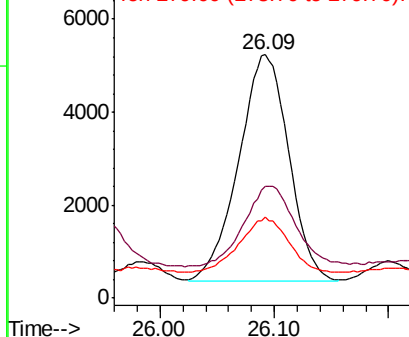
Delta R.T. -0.02 min

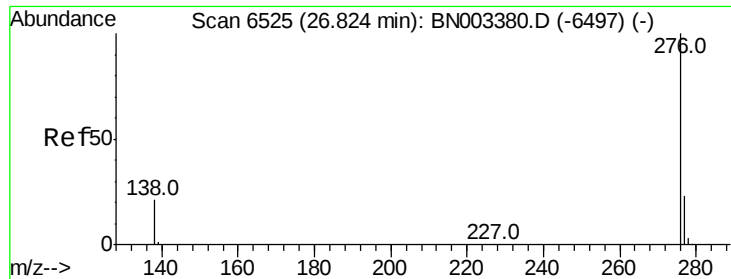
Lab File: BN003387.D

Acq: 01 Nov 2018 20:10

Tgt Ion:	278	Resp:	14881
Ion Ratio	Lower	Upper	
278	100		
139	45.8	13.1	19.7#
279	33.2	19.5	29.3#

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#26
Benzo(a,h,i)perylene
Concen: 0.173 ng/ul m
RT: 26.80 min Scan# 6519
Delta R.T. -0.02 min
Lab File: BN003387.D
Acq: 01 Nov 2018 20:10

Instrument :
BNA_N
ClientSampleId :
A40H7

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	17.0	25.6
277	26.8	19.2	28.8

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

