

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110218\
 Data File : BN003411.D
 Acq On : 02 Nov 2018 19:51
 Operator : MJ/SJ
 Sample : J5704-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40G5

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Quant Time: Nov 02 23:52:32 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 23:49:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10443	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	44030	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	26730	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	59472m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	50185m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	37733m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	24474	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	58675m	0.35	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.54	166	3077	0.025	ng/ul#	85
12) Phenanthrene	17.27	178	64078m	0.329	ng/ul	
13) Anthracene	17.36	178	9533m	0.060	ng/ul	
15) Fluoranthene	19.29	202	225090m	1.027	ng/ul	
17) Pyrene	19.65	202	175646m	0.962	ng/ul	
18) Benzo(a)anthracene	21.39	228	85972m	0.546	ng/ul	
19) Chrysene	21.45	228	101509m	0.568	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	124756m	0.767	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	45129m	0.287	ng/ul	
23) Benzo(a)pyrene	23.62	252	73747m	0.543	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	51548m	0.355	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	13083m	0.110	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	38092m	0.306	ng/ul	

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

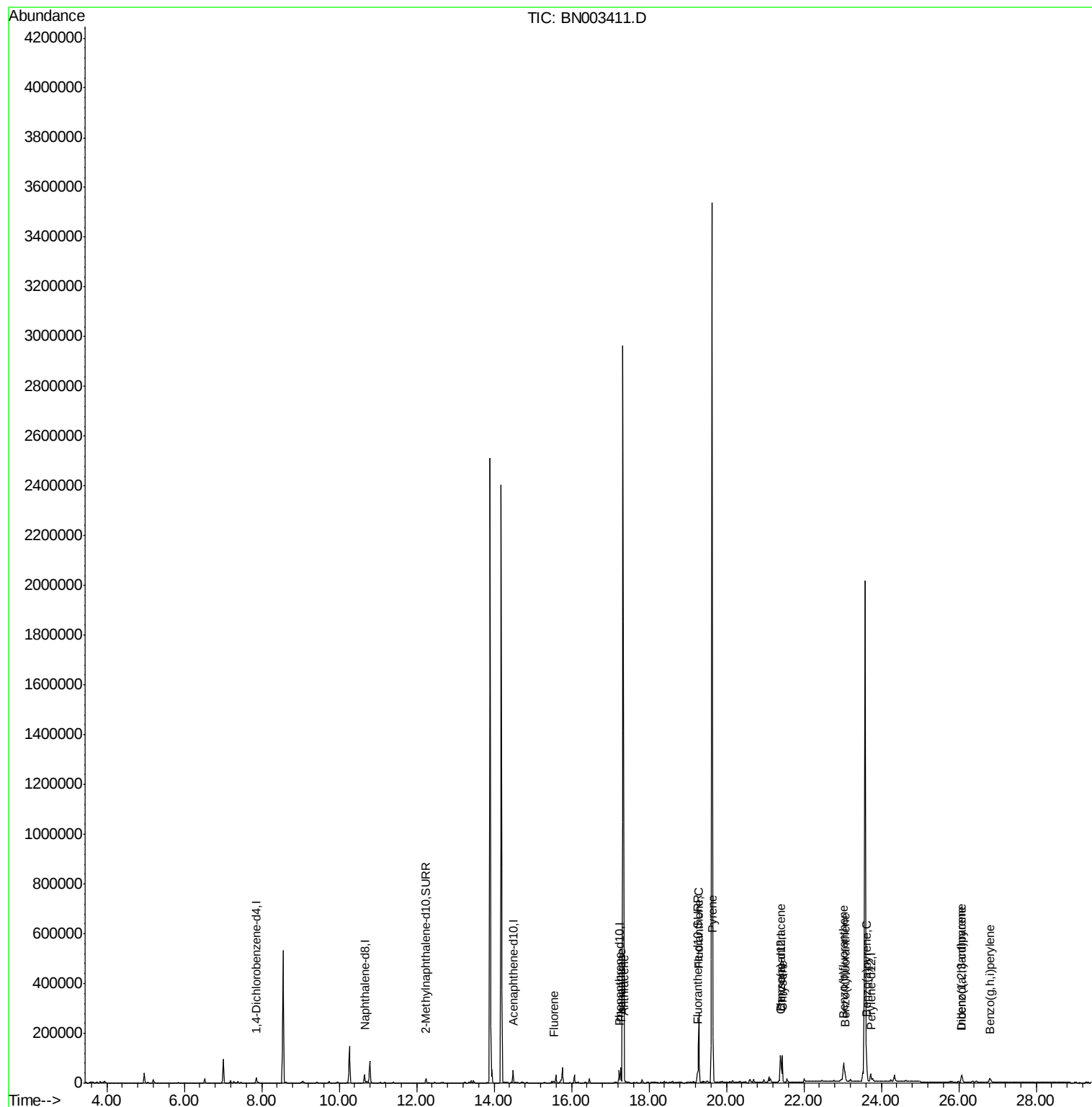
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110218\
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

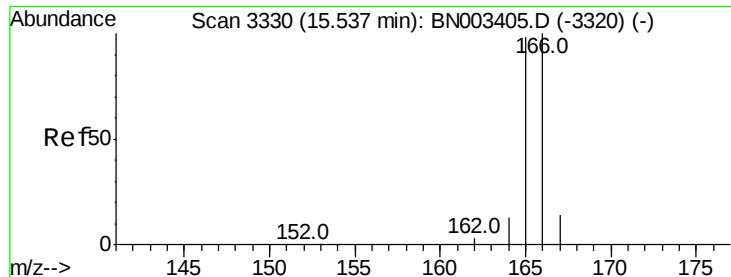
Instrument :
BNA_N
ClientSampled :
A40G5

Quant Time: Nov 02 23:52:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#9

Fluorene

Concen: 0.025 ng/ul

RT: 15.54 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BN003411.D

Acq: 02 Nov 2018 19:51

Instrument :

BNA_N

ClientSampleId :

A40G5

Tot Ion:166 Resp: 3077

Ion Ratio Lower Upper

166 100

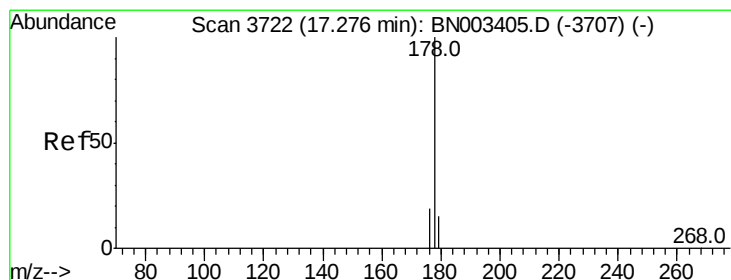
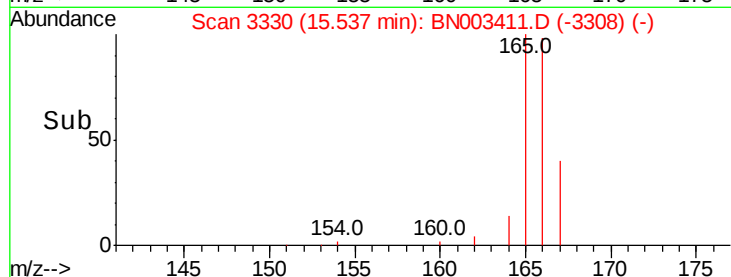
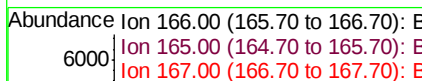
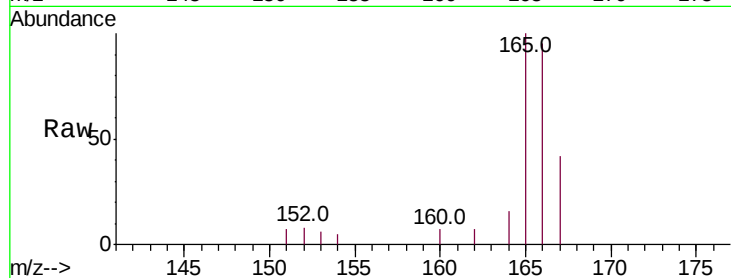
165 104.7 78.3 117.5

167 43.5 10.8 16.2#

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#12

Phenanthrene

Concen: 0.329 ng/ul m

RT: 17.27 min Scan# 3721

Delta R.T. -0.00 min

Lab File: BN003411.D

Acq: 02 Nov 2018 19:51

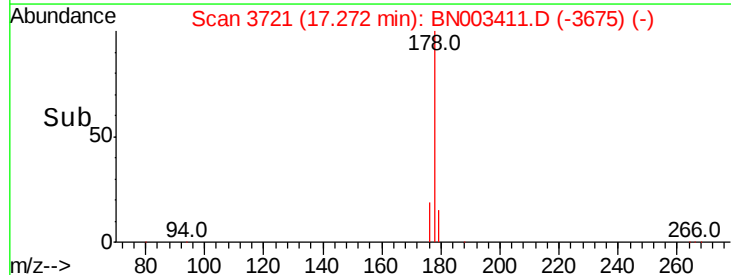
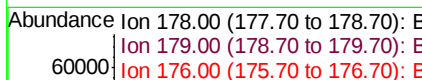
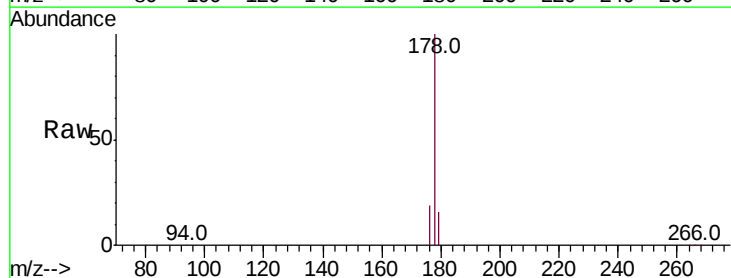
Tgt Ion:178 Resp: 64078

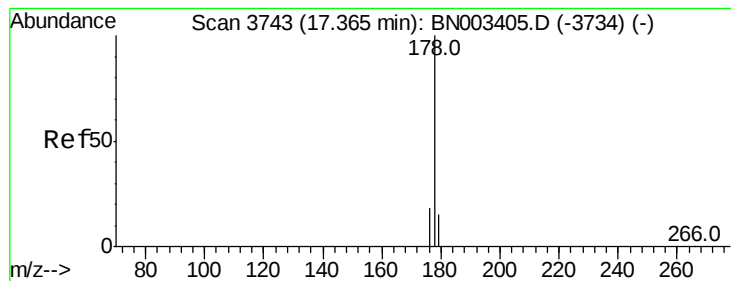
Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 19.1 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: BN003411.D

Acq: 02 Nov 2018 19:51

Instrument :

BNA_N

ClientSampleId :

A40G5

Tot Ion:178 Resp: 9533

Ion Ratio Lower Upper

178 100

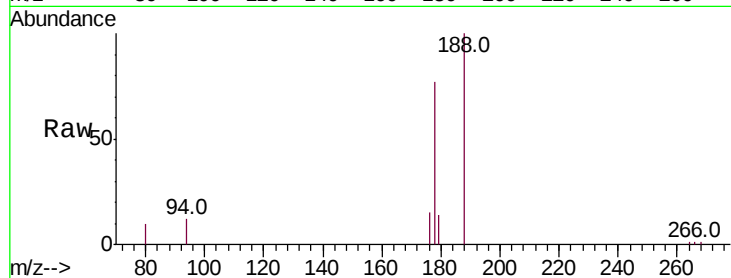
179 18.1 12.2 18.2

176 19.1 14.7 22.1

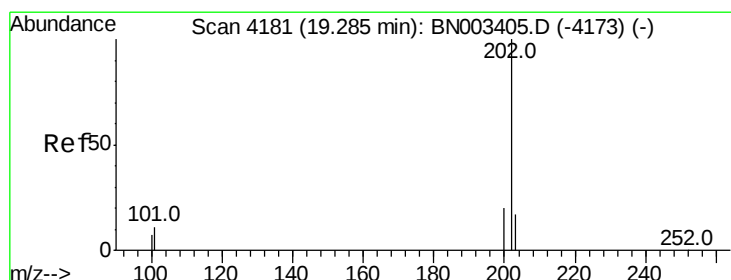
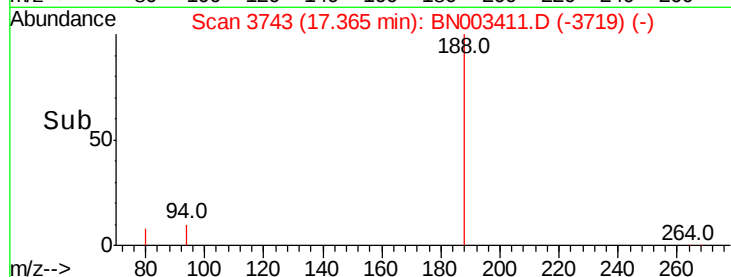
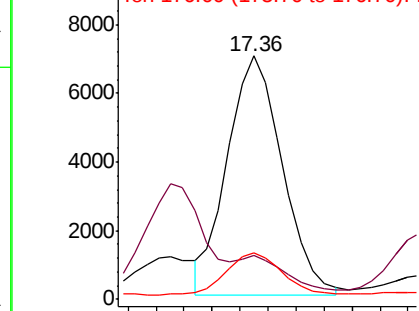
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 1.027 ng/ul m

RT: 19.29 min Scan# 4181

Delta R.T. 0.00 min

Lab File: BN003411.D

Acq: 02 Nov 2018 19:51

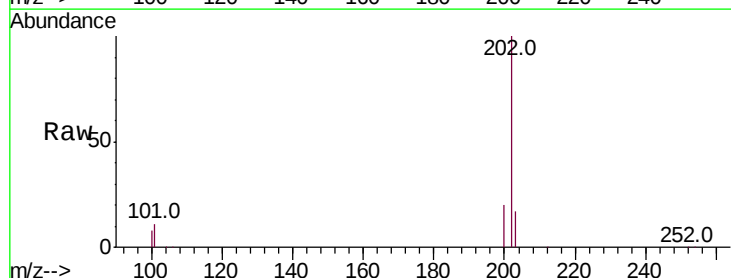
Tgt Ion:202 Resp: 225090

Ion Ratio Lower Upper

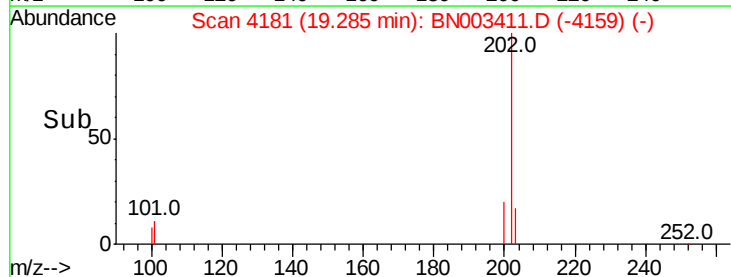
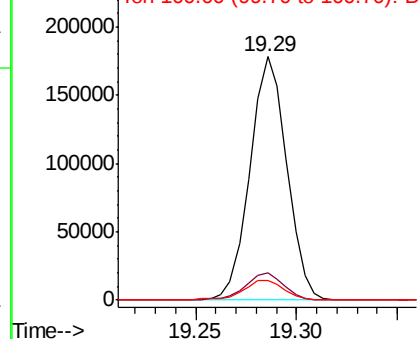
202 100

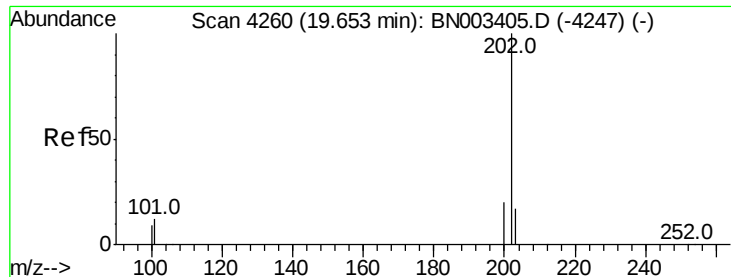
101 11.0 0.0 30.7

100 8.2 0.0 28.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#17

Pvrene

Concen: 0.962 ng/ul m

RT: 19.65 min Scan# 4260

Delta R.T. 0.00 min

Lab File: BN003411.D

Acq: 02 Nov 2018 19:51

Instrument :

BNA_N

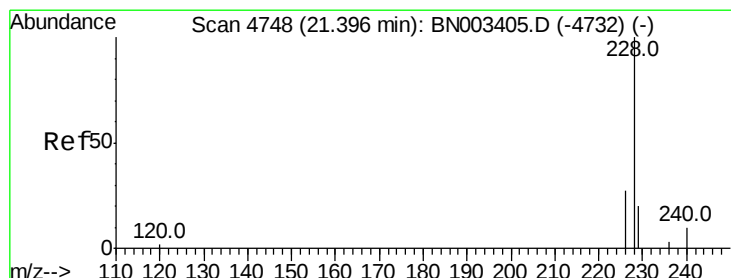
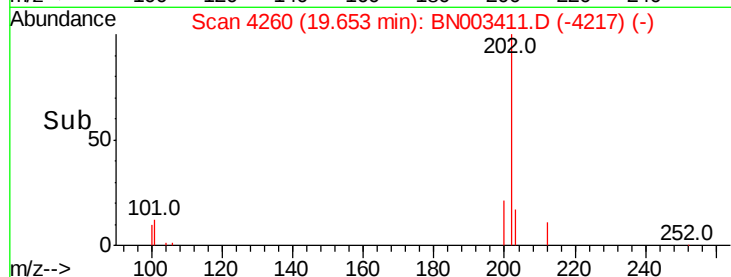
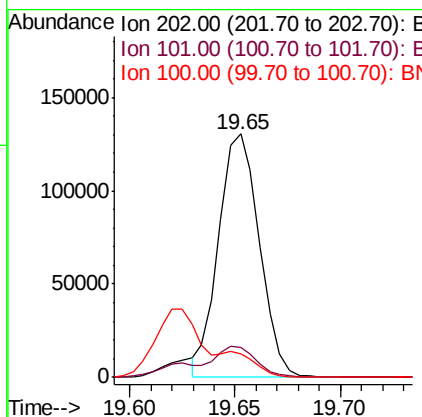
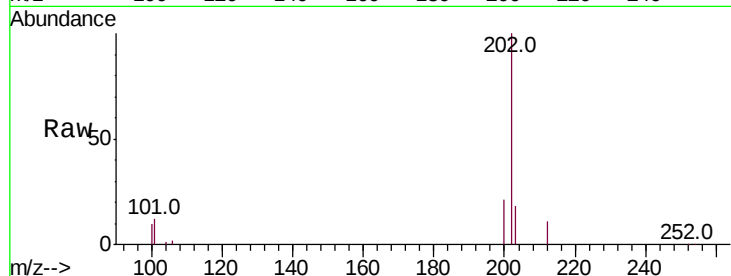
ClientSampleId :

A40G5

Tot Ion:	202	Resp:	175646
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.5	14.3
100	9.9	7.5	11.3

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#18

Benzo(a)anthracene

Concen: 0.546 ng/ul m

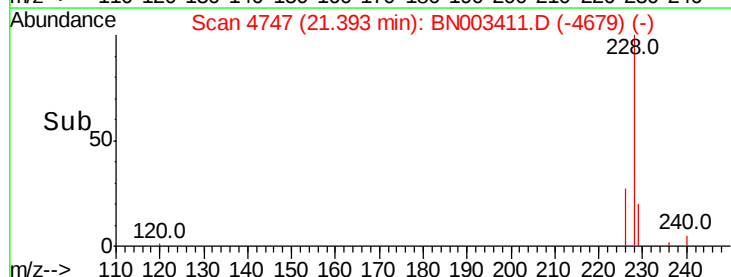
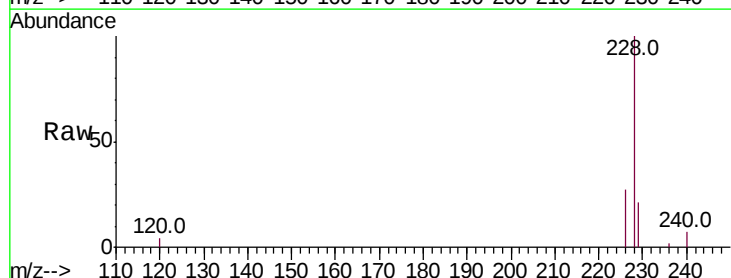
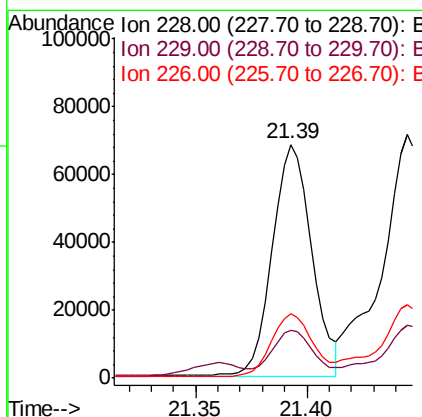
RT: 21.39 min Scan# 4747

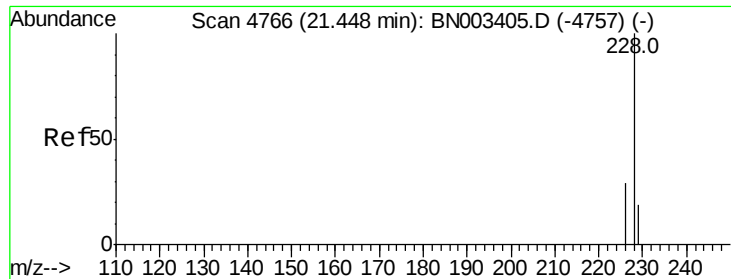
Delta R.T. -0.00 min

Lab File: BN003411.D

Acq: 02 Nov 2018 19:51

Tgt Ion:	228	Resp:	85972
Ion Ratio	Lower	Upper	
228	100		
229	20.7	15.5	23.3
226	27.5	21.5	32.3





#19

Chrysene

Concen: 0.568 ng/ul m

RT: 21.45 min Scan# 4765

Delta R.T. -0.00 min

Lab File: BN003411.D

Acq: 02 Nov 2018 19:51

Instrument :

BNA_N

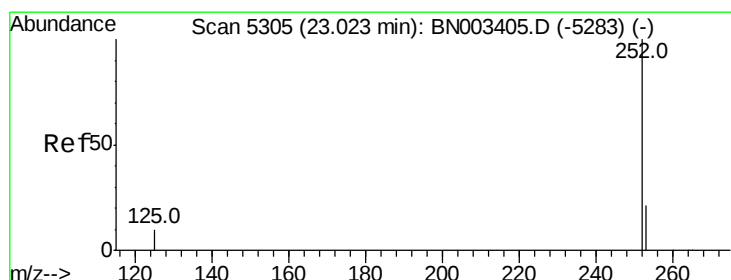
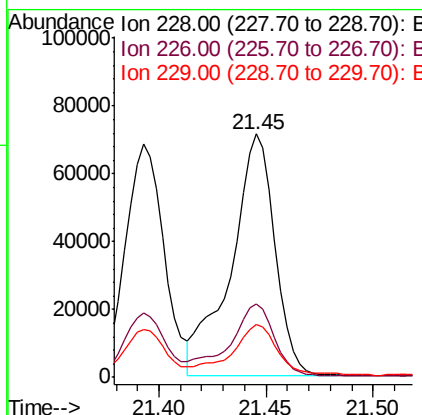
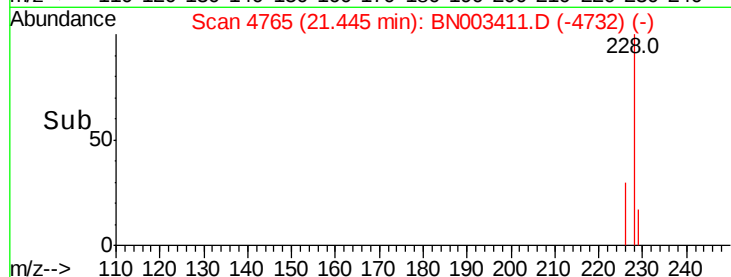
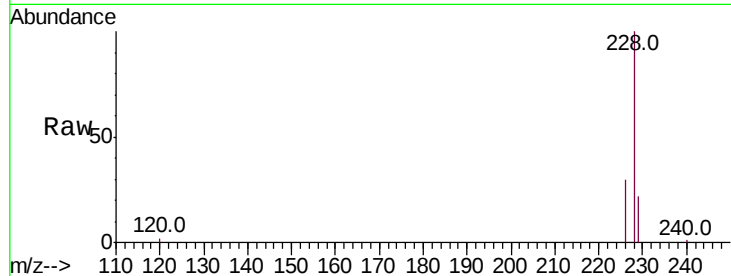
ClientSampled :

A40G5

Tot Ion:	228	Resp:	101509
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.8	35.6
229	21.6	15.5	23.3

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#21

Benzo(b)fluoranthene

Concen: 0.767 ng/ul m

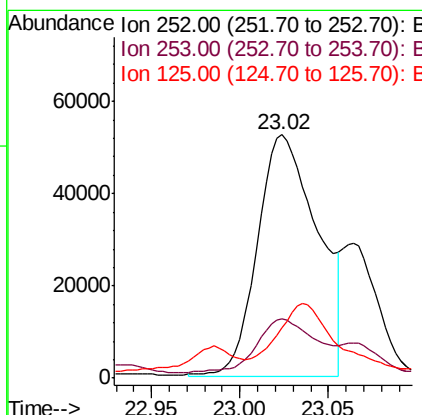
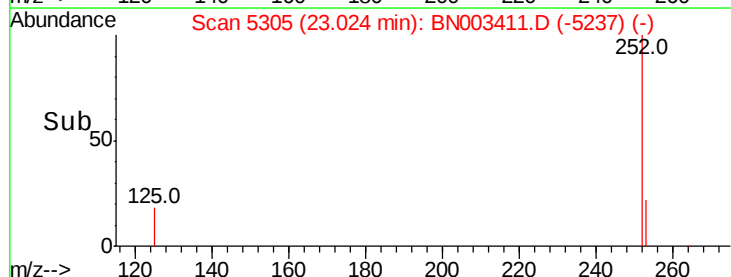
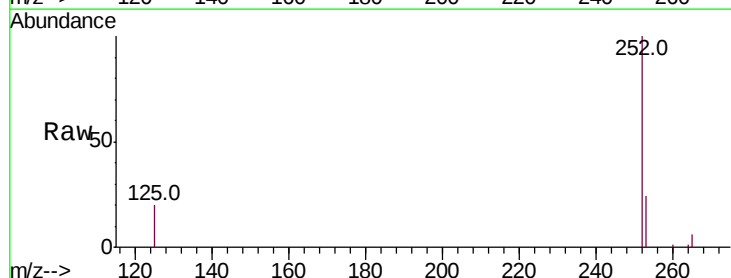
RT: 23.02 min Scan# 5305

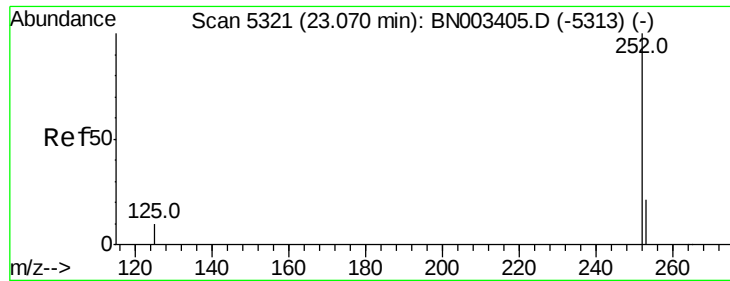
Delta R.T. 0.00 min

Lab File: BN003411.D

Acq: 02 Nov 2018 19:51

Tgt Ion:	252	Resp:	124756
Ion Ratio	Lower	Upper	
252	100		
253	24.2	0.0	45.6
125	20.5	0.0	21.8





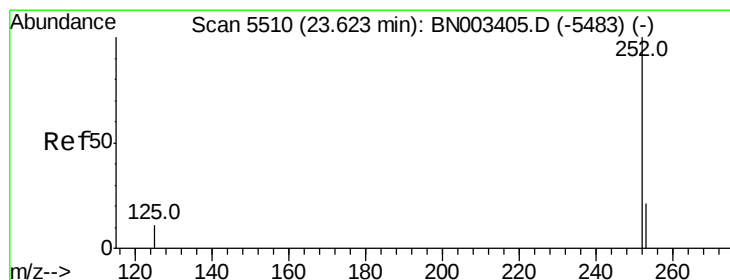
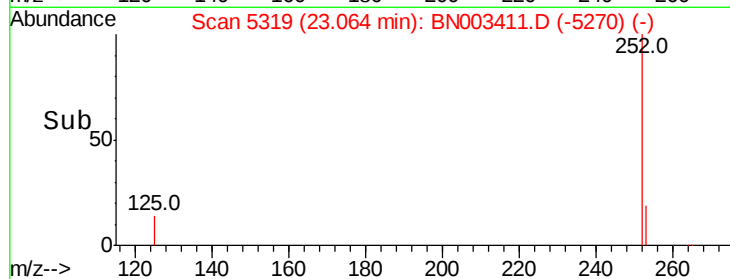
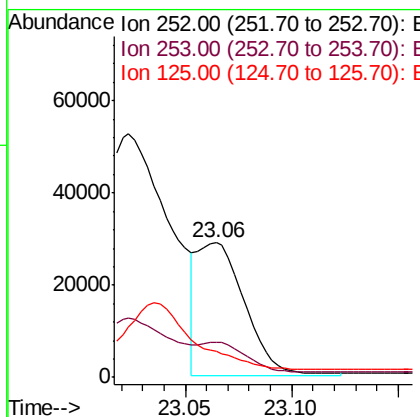
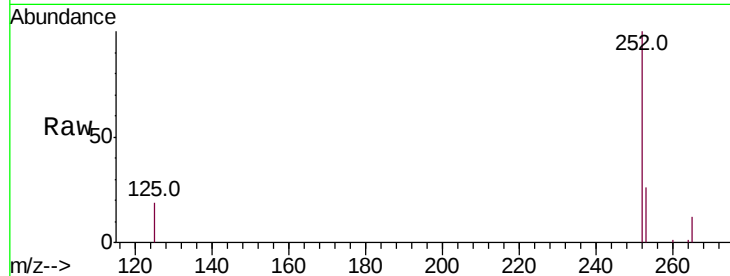
#22
Benzo(k)fluoranthene
Concen: 0.287 ng/ul m
RT: 23.06 min Scan# 5319
Delta R.T. -0.01 min
Lab File: BN003411.D
Acq: 02 Nov 2018 19:51

Instrument :
BNA_N
ClientSampleId :
A40G5

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.2	27.4
125	18.9	8.6	13.0

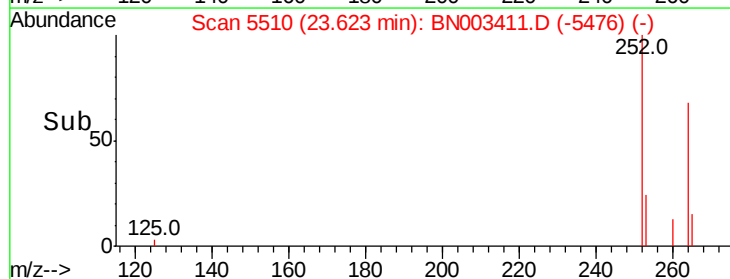
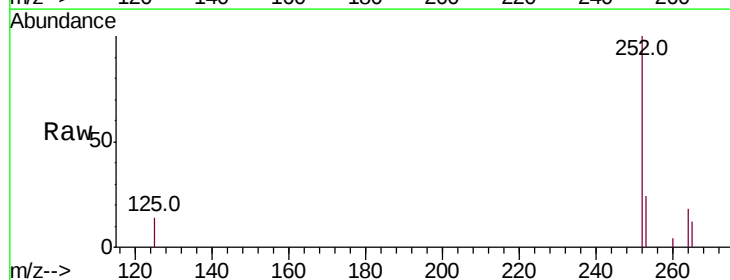
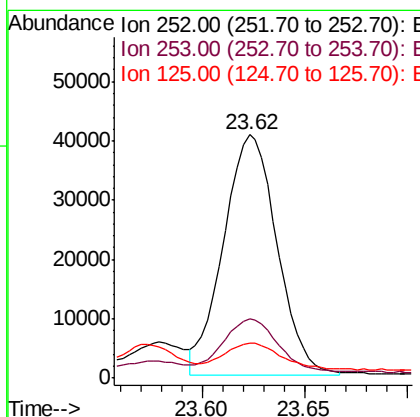
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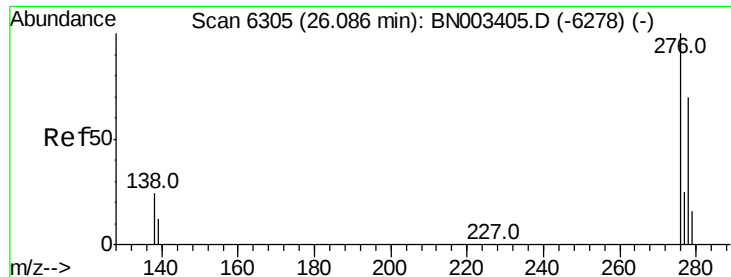
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#23
Benzo(a)pyrene
Concen: 0.543 ng/ul m
RT: 23.62 min Scan# 5510
Delta R.T. 0.00 min
Lab File: BN003411.D
Acq: 02 Nov 2018 19:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.5	27.7
125	14.4	9.9	14.9





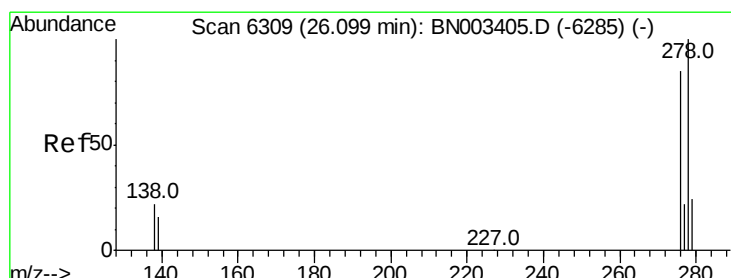
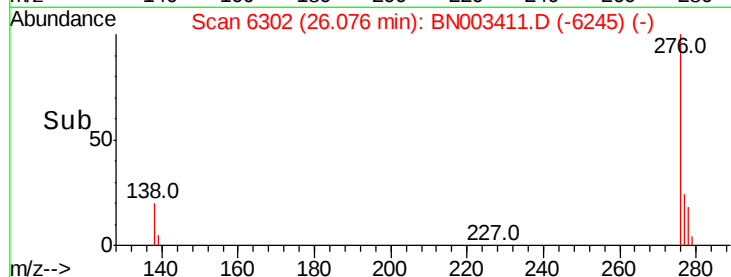
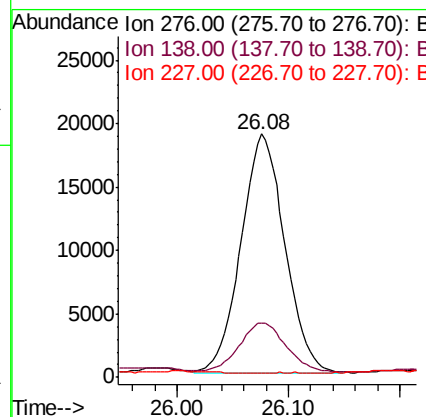
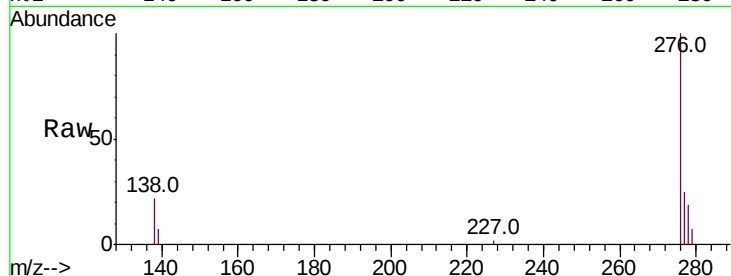
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.355 ng/ul m
RT: 26.08 min Scan# 6302
Delta R.T. -0.01 min
Lab File: BN003411.D
Acq: 02 Nov 2018 19:51

Instrument :
BNA_N
ClientSampled :
A40G5

Tot Ion	Ratio	Lower	Upper
276	100		
138	1.5	19.8	29.8#
227	0.0	0.2	0.2#

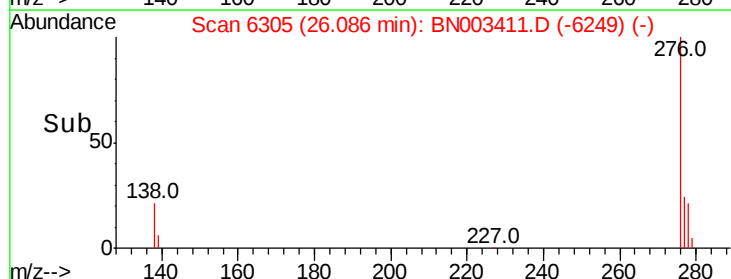
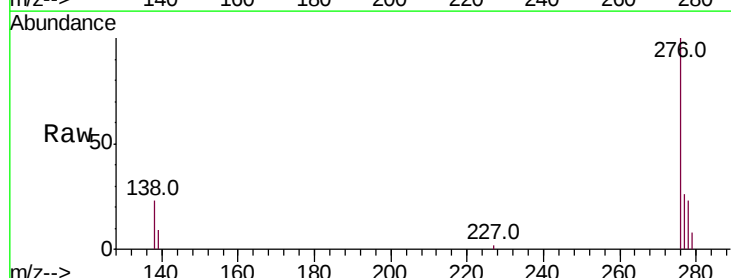
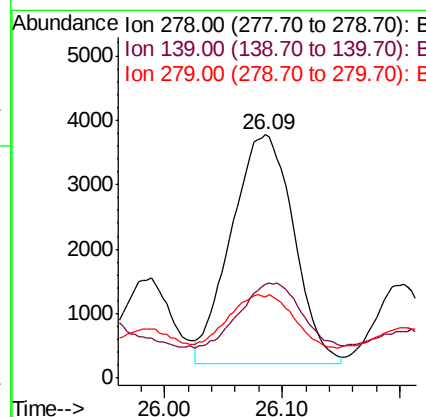
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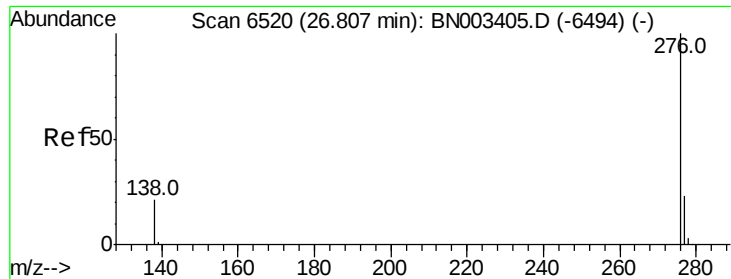
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#25
Dibenzo(a,h)anthracene
Concen: 0.110 ng/ul m
RT: 26.09 min Scan# 6305
Delta R.T. -0.01 min
Lab File: BN003411.D
Acq: 02 Nov 2018 19:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	38.5	13.1	19.7#
279	33.4	19.5	29.3#





#26
 Benzo(a,h,i)perylene
 Concen: 0.306 ng/ul m
 RT: 26.81 min Scan# 6520
 Delta R.T. 0.00 min
 Lab File: BN003411.D
 Acq: 02 Nov 2018 19:51

Instrument :
 BNA_N
 ClientSampleId :
 A40G5

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	17.0	25.6
277	26.0	19.2	28.8

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