

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
 Data File : BN003841.D
 Acq On : 12 Dec 2018 06:42
 Operator : JU/SJ
 Sample : J6171-05DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y09DL

Manual Integrations
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Quant Time: Dec 12 07:53:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 03:46:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5196	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20639	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11283	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	21370	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14184	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	13779	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	967m	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2183	0.03	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	3170	0.055	ng/ul#	31
5) 2-Methylnaphthalene	12.29	142	21713	0.536	ng/ul	99
7) Acenaphthylene	14.19	152	2774	0.055	ng/ul#	1
8) Acenaphthene	14.53	153	4994	0.112	ng/ul#	82
9) Fluorene	15.52	166	2596m	0.050	ng/ul	
12) Phenanthrene	17.25	178	16507	0.235	ng/ul#	75
15) Fluoranthene	19.27	202	5468	0.066	ng/ul	59
17) Pyrene	19.64	202	10367m	0.204	ng/ul	
18) Benzo(a)anthracene	21.38	228	2290	0.051	ng/ul#	1
19) Chrysene	21.43	228	5765m	0.112	ng/ul	
26) Benzo(g,h,i)perylene	26.79	276	1398	0.028	ng/ul#	1

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

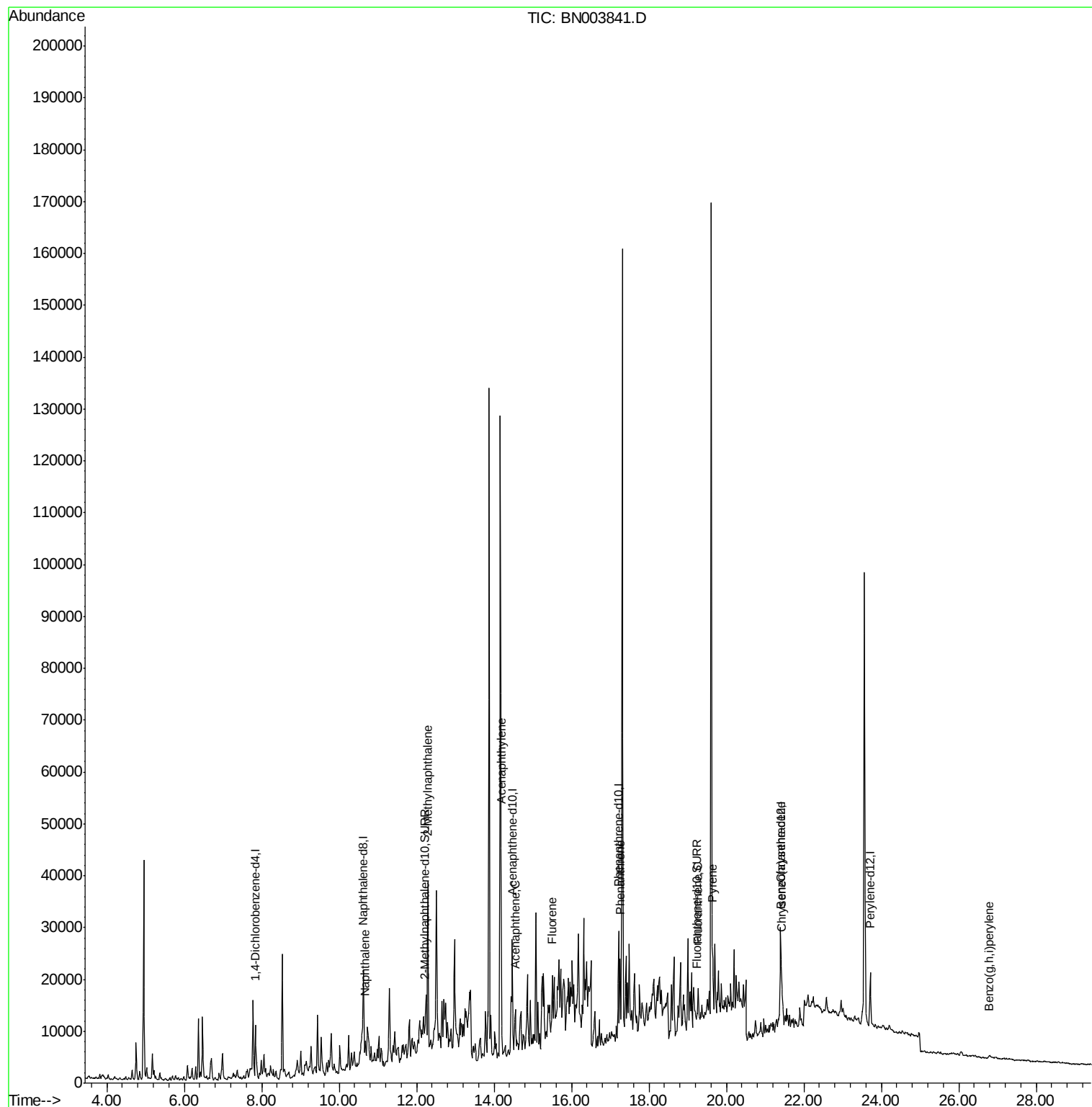
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
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Sample : J6171-05DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

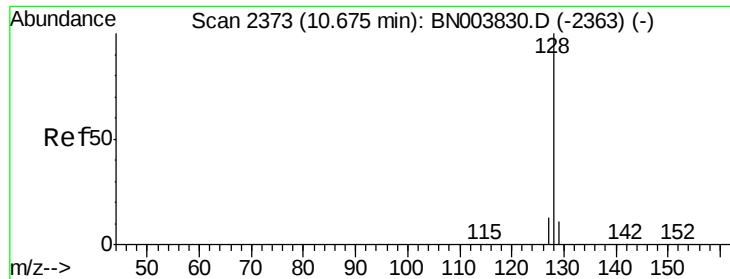
Instrument :
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#3

Naphthalene

Concen: 0.055 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN003841.D

Acq: 12 Dec 2018 06:42

Instrument :

BNA_N

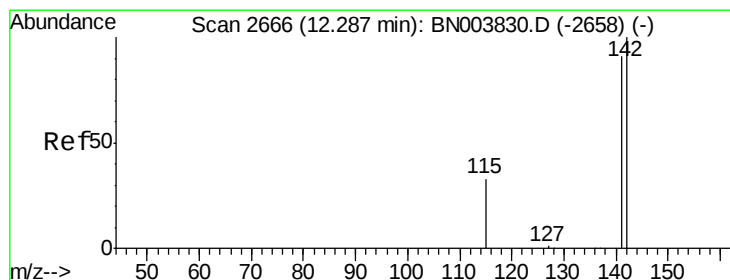
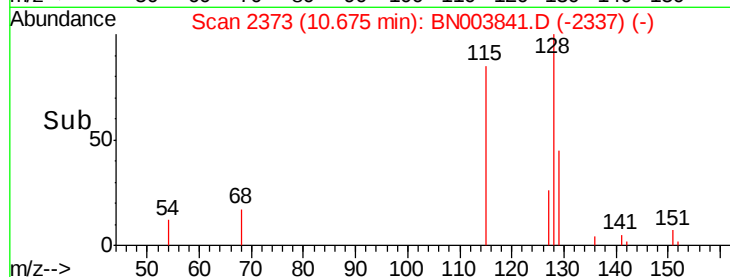
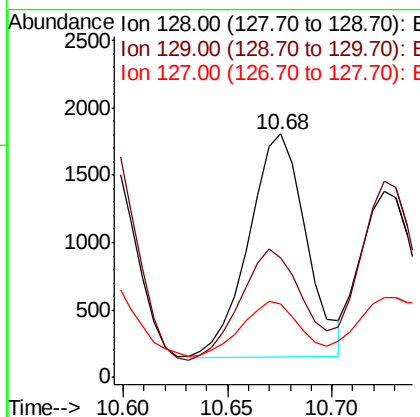
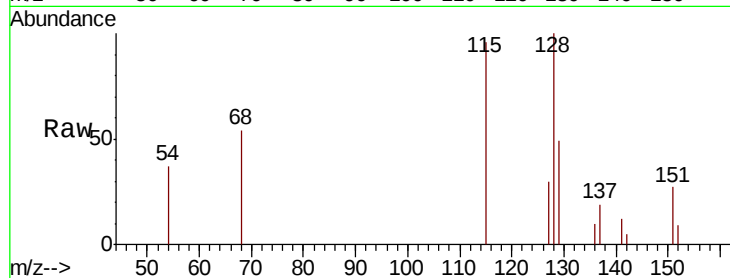
ClientSampleID :

F9Y09DL

Tot Ion:	128	Resp:	3170
Ion Ratio	Lower	Upper	
128	100		
129	49.2	9.0	13.6#
127	30.2	10.5	15.7#

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#5

2-Methylnaphthalene

Concen: 0.536 ng/ul

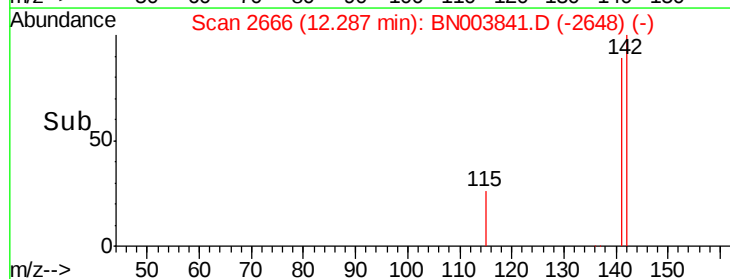
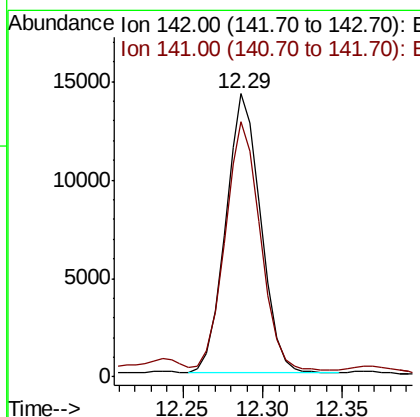
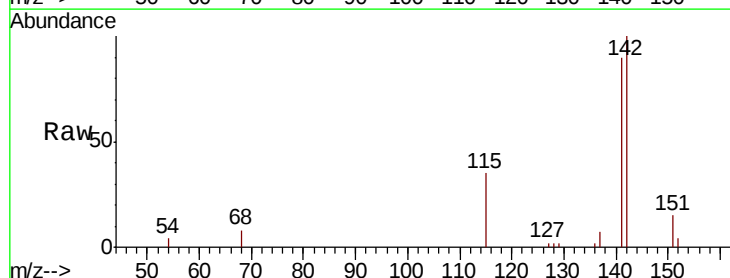
RT: 12.29 min Scan# 2666

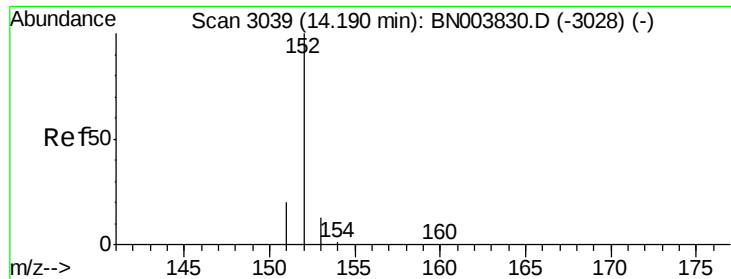
Delta R.T. -0.00 min

Lab File: BN003841.D

Acq: 12 Dec 2018 06:42

Tgt Ion:	142	Resp:	21713
Ion Ratio	Lower	Upper	
142	100		
141	90.3	71.5	107.3





#7

Acenaphthylene

Concen: 0.055 ng/ul

RT: 14.19 min Scan# 3038

Delta R.T. -0.00 min

Lab File: BN003841.D

Acq: 12 Dec 2018 06:42

Instrument :

BNA_N

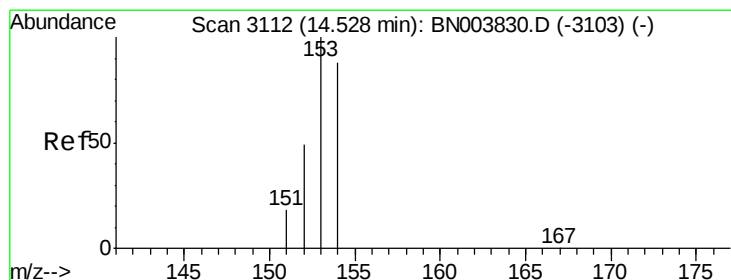
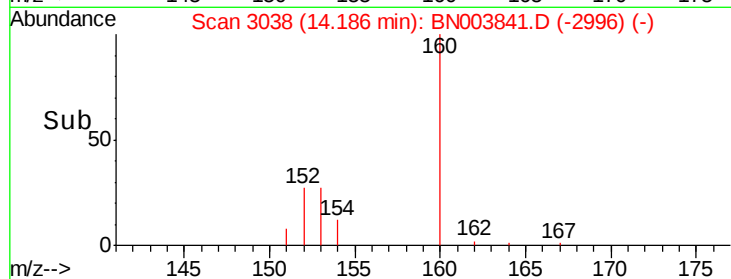
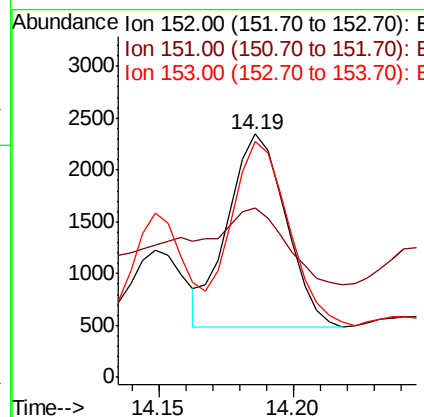
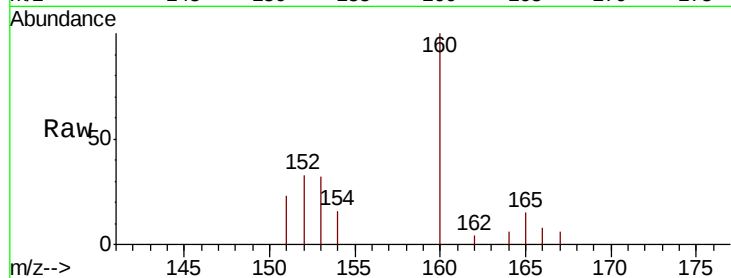
ClientSampleID :

F9Y09DL

Tot Ion:	152	Resp:	2774
Ion Ratio	Lower	Upper	
152	100		
151	69.6	15.9	23.9#
153	96.8	10.7	16.1#

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#8

Acenaphthene

Concen: 0.112 ng/ul

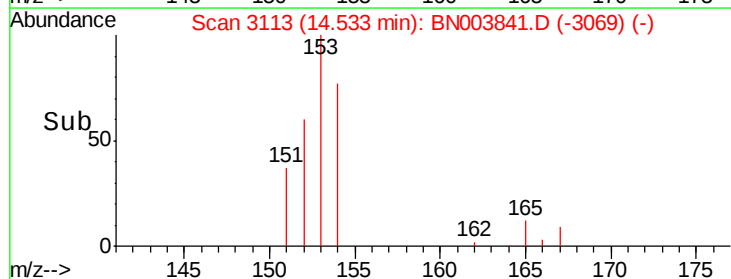
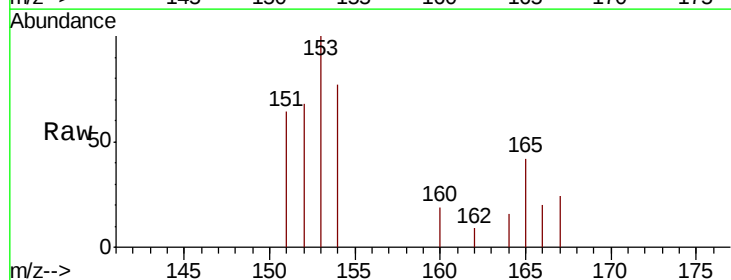
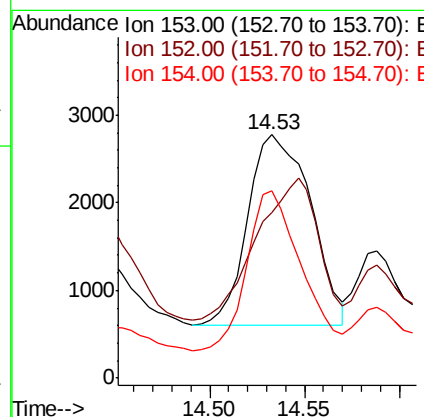
RT: 14.53 min Scan# 3113

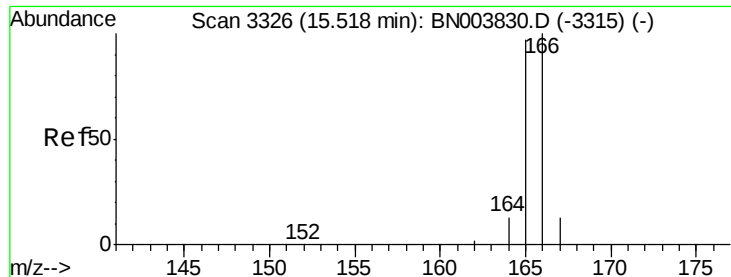
Delta R.T. 0.00 min

Lab File: BN003841.D

Acq: 12 Dec 2018 06:42

Tgt Ion:	153	Resp:	4994
Ion Ratio	Lower	Upper	
153	100		
152	68.1	39.3	58.9#
154	76.9	70.3	105.5





#9

Fluorene

Concen: 0.050 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BN003841.D

Acq: 12 Dec 2018 06:42

Instrument :

BNA_N

ClientSampled :

F9Y09DL

Tot Ion:166 Resp: 2596

Ion Ratio Lower Upper

166 100

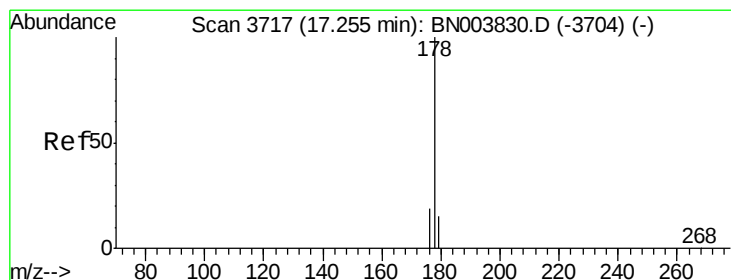
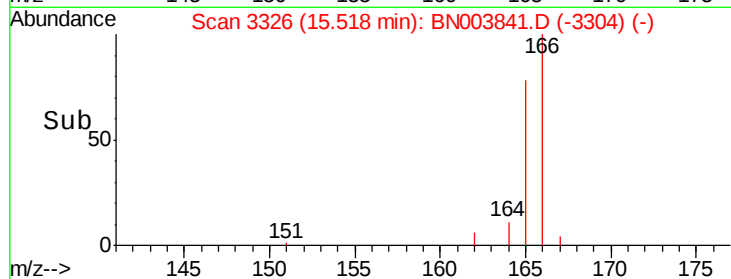
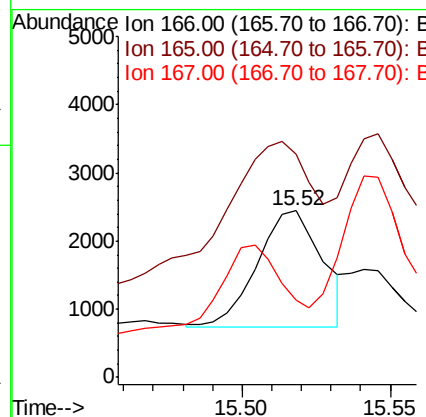
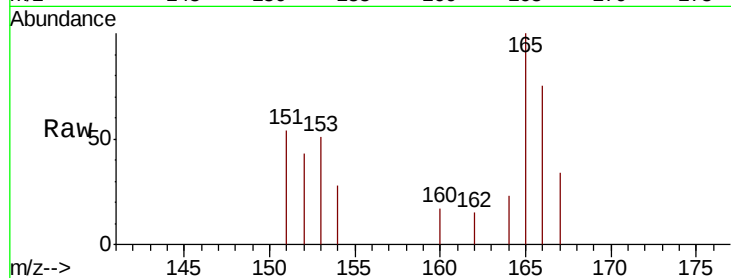
165 134.2 78.3 117.5#

167 46.2 11.3 16.9#

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#12

Phenanthrene

Concen: 0.235 ng/ul

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN003841.D

Acq: 12 Dec 2018 06:42

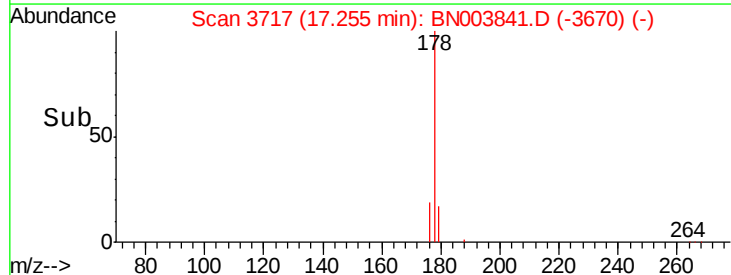
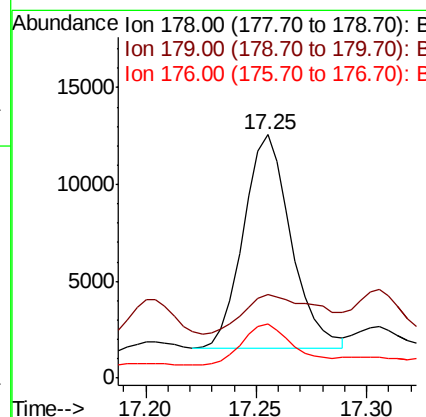
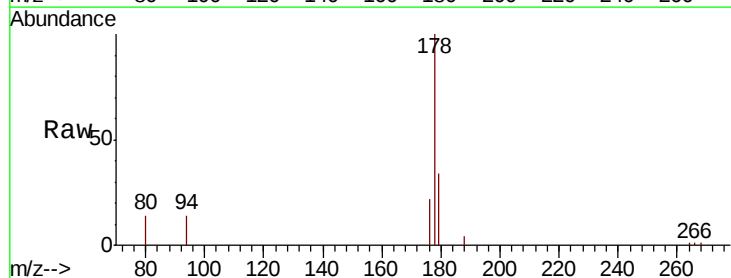
Tgt Ion:178 Resp: 16507

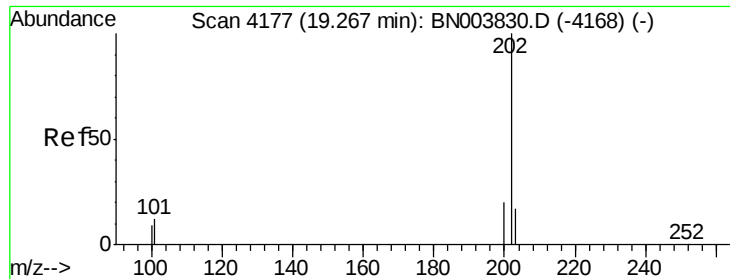
Ion Ratio Lower Upper

178 100

179 34.4 12.5 18.7#

176 22.2 15.0 22.4





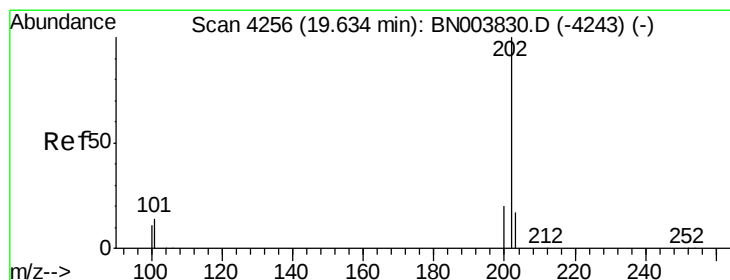
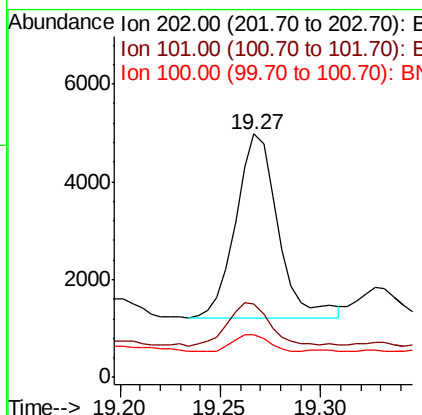
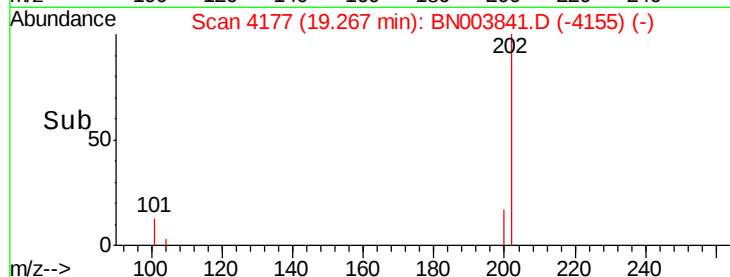
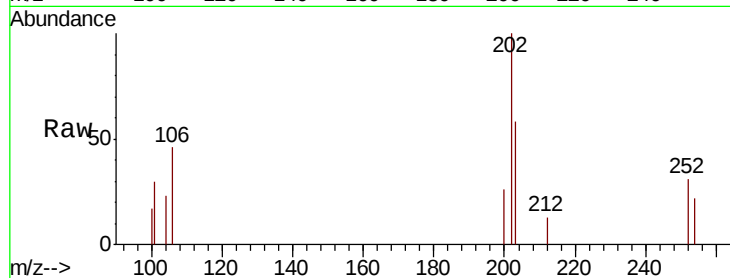
#15
Fluoranthene
 Concen: 0.066 ng/ul
 RT: 19.27 min Scan# 4177
 Delta R.T. 0.00 min
 Lab File: BN003841.D
 Acq: 12 Dec 2018 06:42

Instrument :
 BNA_N
 ClientSampleID :
 F9Y09DL

Tot Ion	Ratio	Resp	Lower	Upper
202	100	5468		
101	30.2		0.0	30.7
100	17.3		0.0	28.1

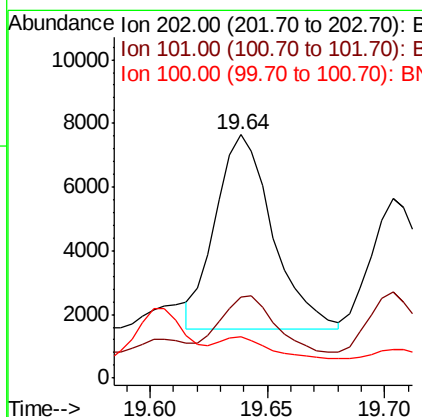
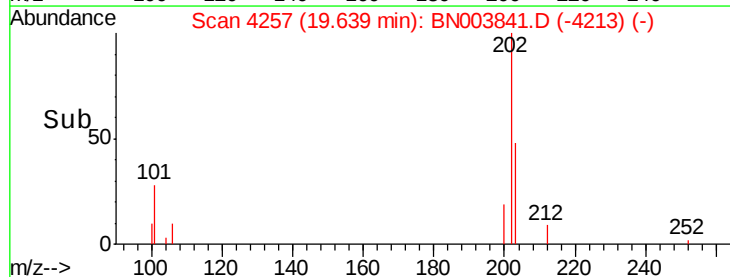
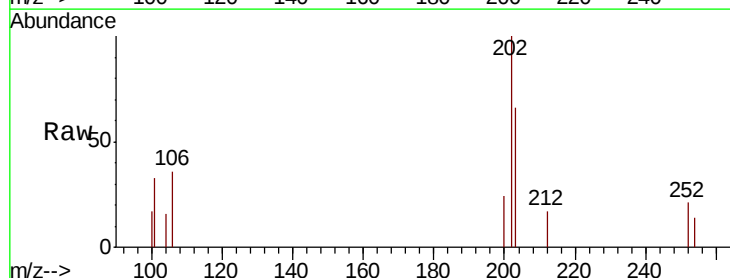
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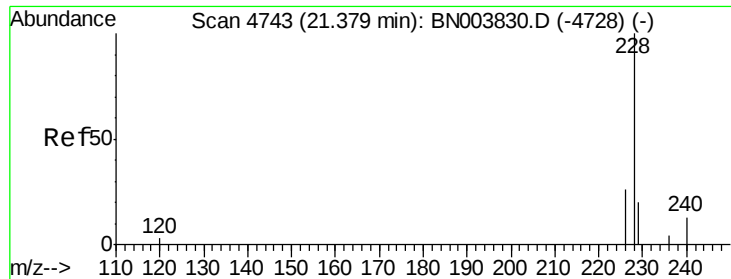
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#17
Pyrene
 Concen: 0.204 ng/ul m
 RT: 19.64 min Scan# 4257
 Delta R.T. 0.00 min
 Lab File: BN003841.D
 Acq: 12 Dec 2018 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	10367		
101	33.4		10.3	15.5#
100	16.9		8.5	12.7#





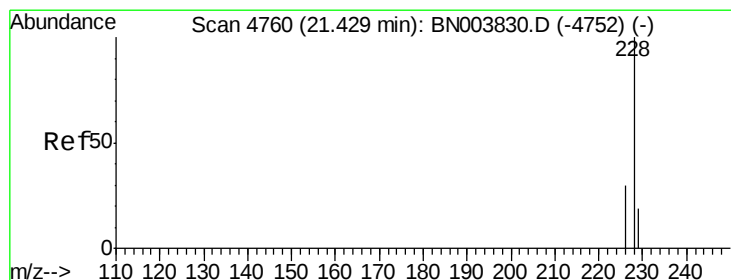
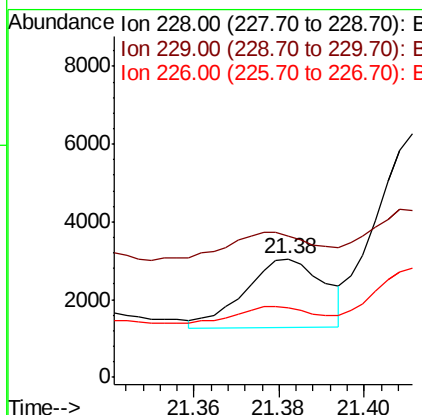
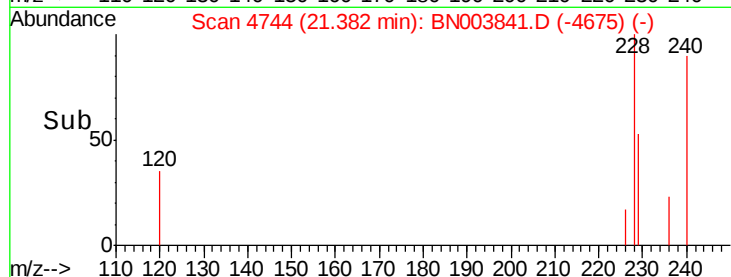
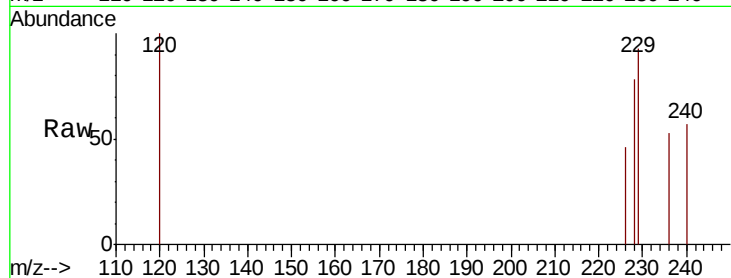
#18
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.38 min Scan# 4744
Delta R.T. 0.00 min
Lab File: BN003841.D
Acq: 12 Dec 2018 06:42

Instrument :
BNA_N
ClientSampleId :
F9Y09DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	119.3	15.6	23.4#
226	58.9	21.1	31.7#

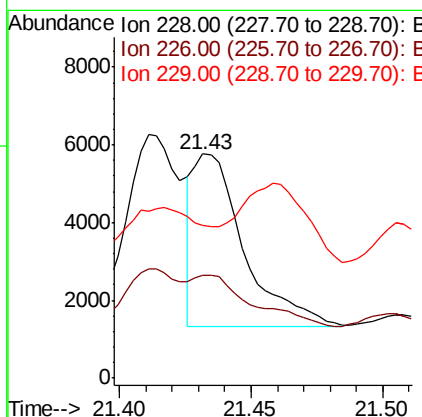
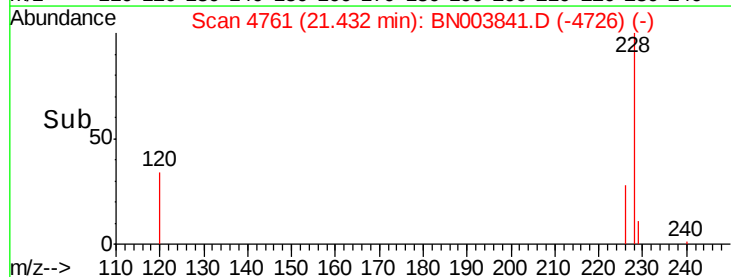
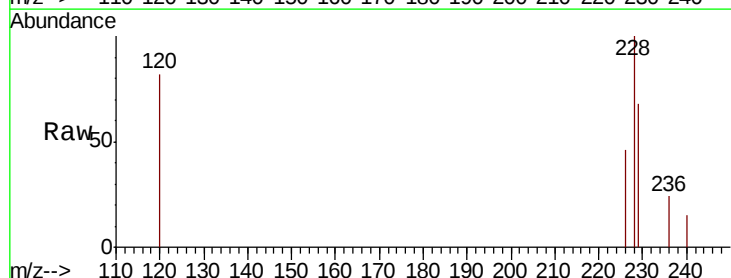
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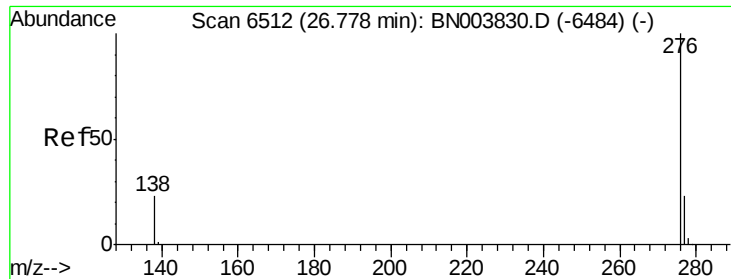
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#19
Chrysene
Concen: 0.112 ng/ul m
RT: 21.43 min Scan# 4761
Delta R.T. 0.00 min
Lab File: BN003841.D
Acq: 12 Dec 2018 06:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	45.9	24.0	36.0#
229	68.3	15.7	23.5#





#26
Benzo(a,h,i)perylene
Concen: 0.028 ng/ul
RT: 26.79 min Scan# 6515
Delta R.T. 0.01 min
Lab File: BN003841.D
Acq: 12 Dec 2018 06:42

Instrument :
BNA_N
ClientSampleId :
F9Y09DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	111.7	17.7	26.5#
277	73.5	19.3	28.9#

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