

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003736.D
 Acq On : 06 Dec 2018 18:14
 Operator : JU/SJ
 Sample : J6077-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y41

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Quant Time: Dec 07 03:41:43 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 : Fri Dec 07 03:02:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5349	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22709	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13621	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	29027m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	23020m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	16773m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	13149	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	29625m	0.35	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	220654	3.459	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	221784	4.979	ng/ul	100
8) Acenaphthene	14.53	153	6541	0.122	ng/ul	98
9) Fluorene	15.52	166	7706	0.123	ng/ul#	94
11) Pentachlorophenol	16.86	266	168m	0.032	ng/ul	
12) Phenanthrene	17.25	178	43801	0.460	ng/ul	99
13) Anthracene	17.35	178	3986m	0.051	ng/ul	
15) Fluoranthene	19.27	202	3748m	0.033	ng/ul	
17) Pyrene	19.63	202	6611	0.080	ng/ul#	89
18) Benzo(a)anthracene	21.38	228	2060m	0.028	ng/ul	
19) Chrysene	21.43	228	2456m	0.030	ng/ul	

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

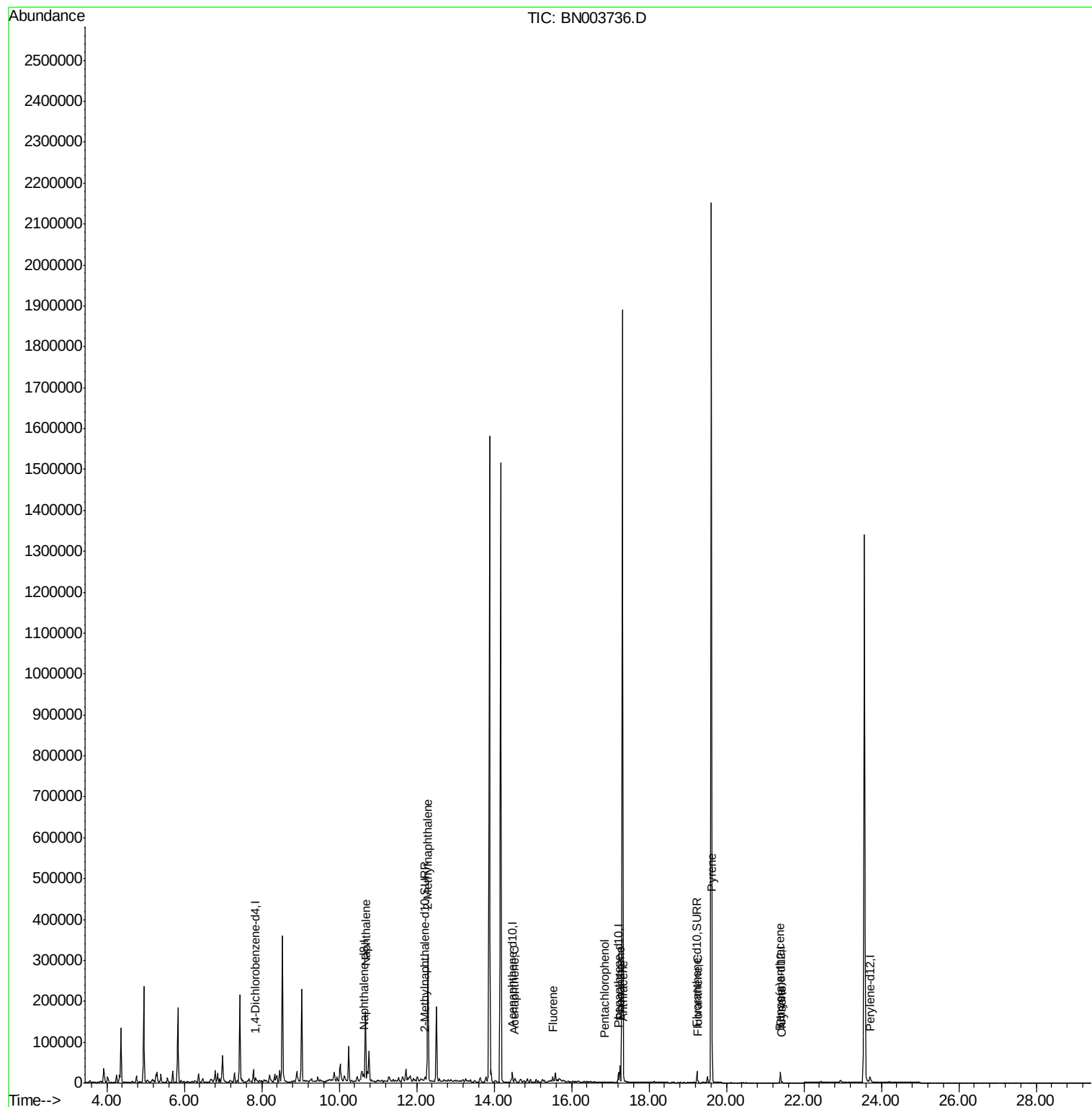
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
Data File : BN003736.D
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Operator : JU/SJ
Sample : J6077-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

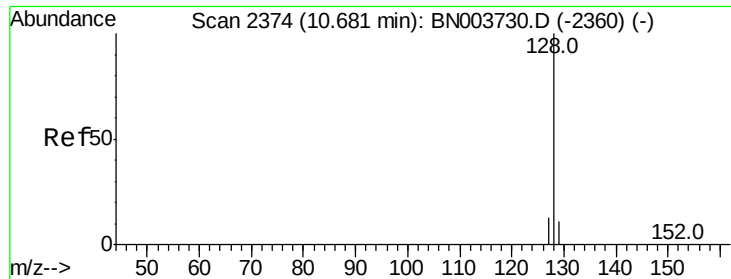
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Quant Time: Dec 07 03:41:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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#3

Naphthalene

Concen: 3.459 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BN003736.D

Acq: 06 Dec 2018 18:14

Instrument :

BNA_N

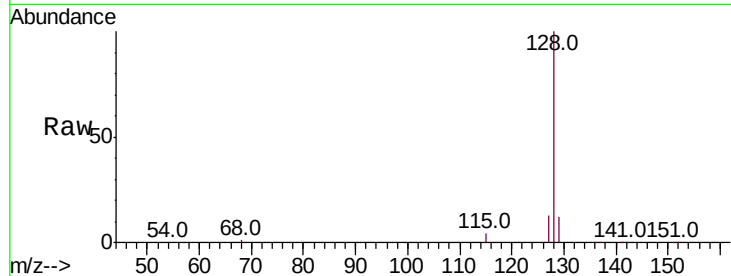
ClientSampleId :

F9Y41

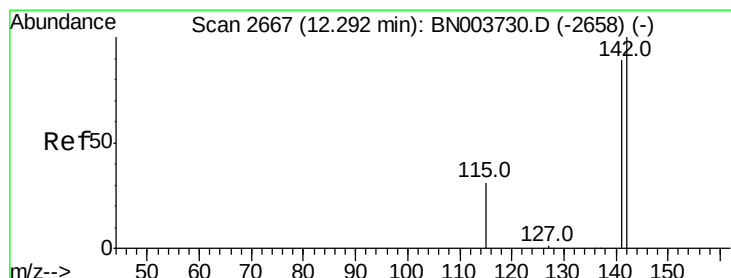
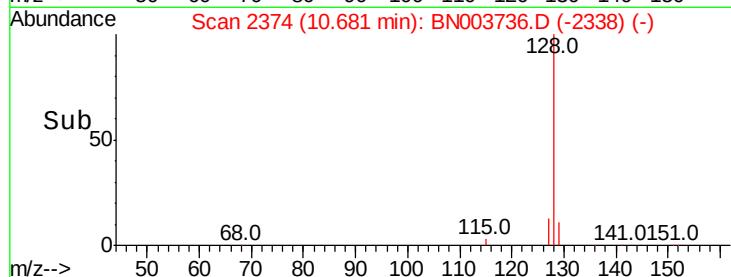
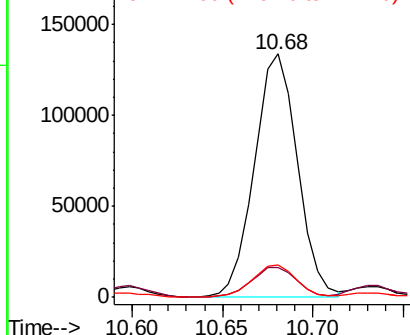
Tot Ion:	128	Resp:	220654
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.0	13.6
127	13.3	10.5	15.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 4.979 ng/ul

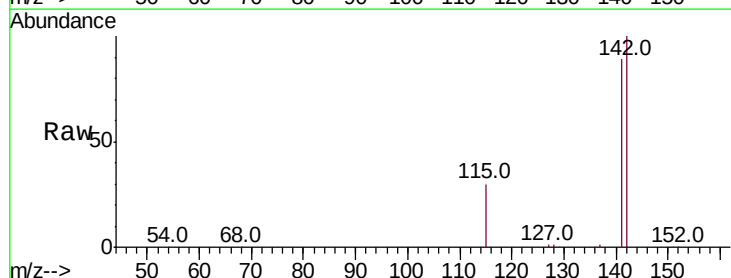
RT: 12.29 min Scan# 2667

Delta R.T. -0.00 min

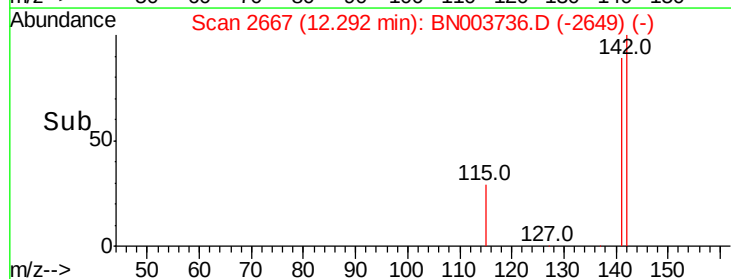
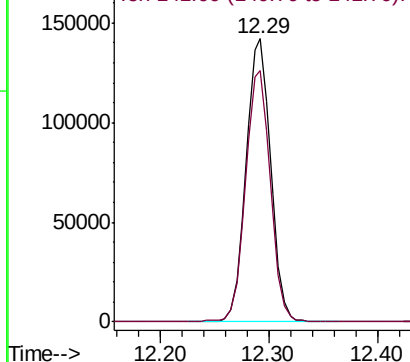
Lab File: BN003736.D

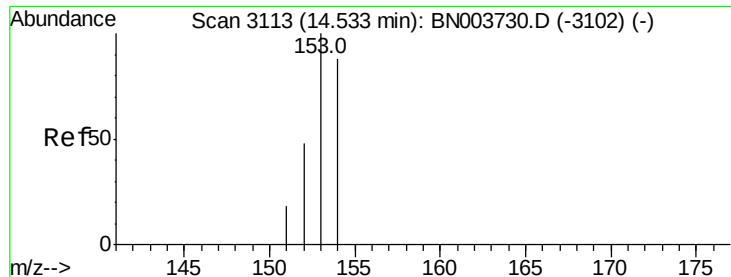
Acq: 06 Dec 2018 18:14

Tgt Ion:	142	Resp:	221784
Ion Ratio	Lower	Upper	
142	100		
141	89.2	71.5	107.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.122 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN003736.D

Acq: 06 Dec 2018 18:14

Instrument :

BNA_N

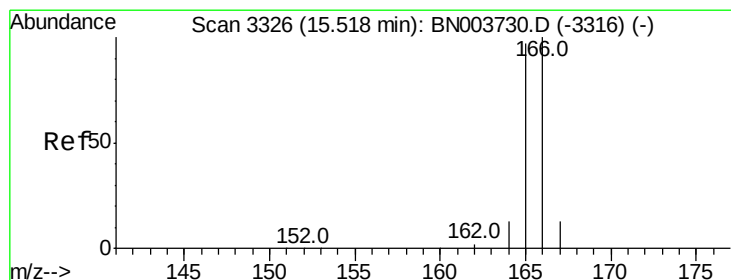
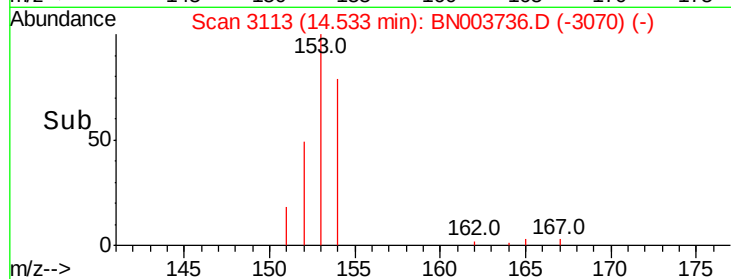
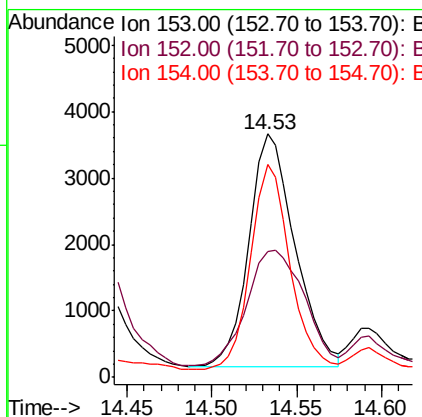
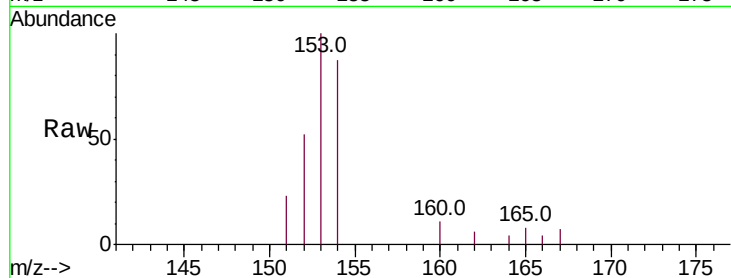
ClientSampleId :

F9Y41

Tot Ion:	153	Resp:	6541
Ion Ratio	Lower	Upper	
153	100		
152	52.0	39.3	58.9
154	87.4	70.3	105.5

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#9

Fluorene

Concen: 0.123 ng/ul

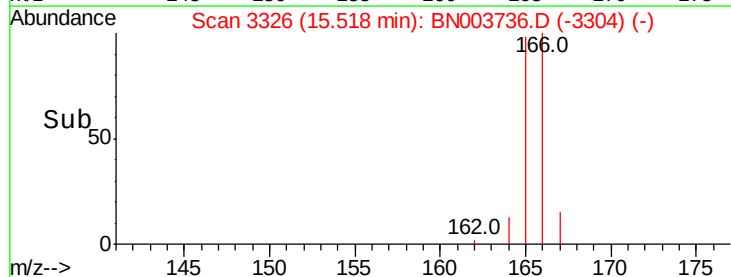
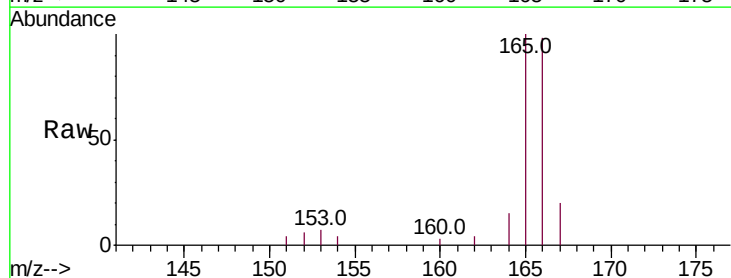
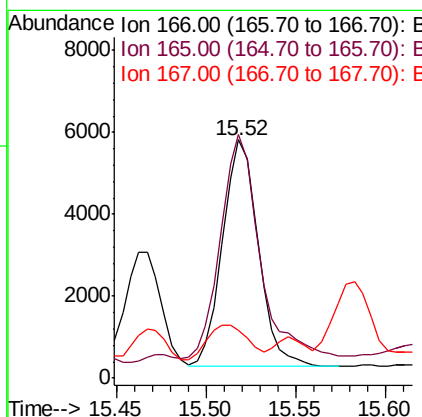
RT: 15.52 min Scan# 3326

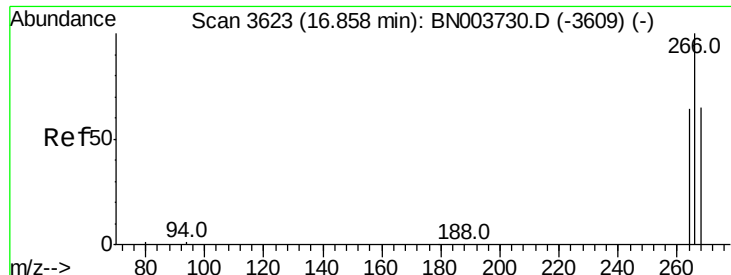
Delta R.T. -0.00 min

Lab File: BN003736.D

Acq: 06 Dec 2018 18:14

Tgt Ion:	166	Resp:	7706
Ion Ratio	Lower	Upper	
166	100		
165	102.1	78.3	117.5
167	20.0	11.3	16.9#





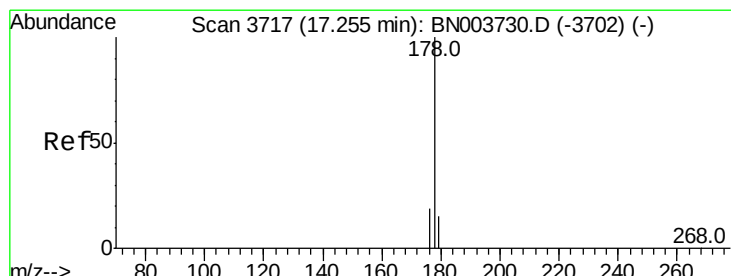
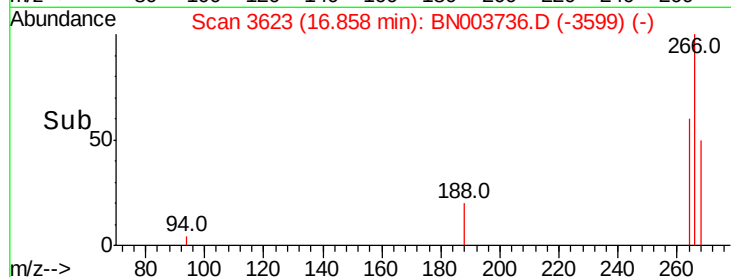
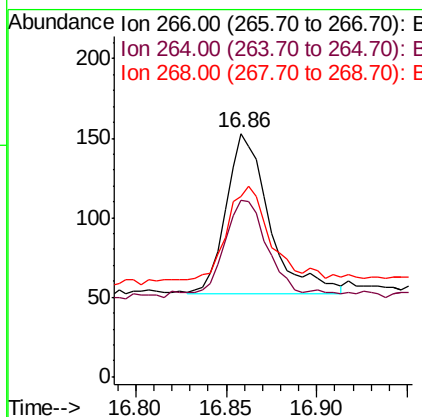
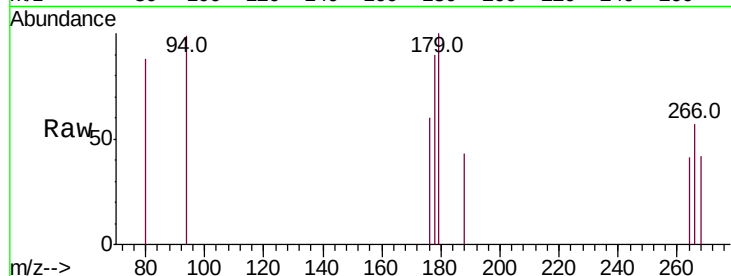
#11
 Pentachlorophenol
 Concen: 0.032 ng/ul m
 RT: 16.86 min Scan# 3623
 Delta R.T. -0.00 min
 Lab File: BN003736.D
 Acq: 06 Dec 2018 18:14

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
266	100		
264	0.0	49.4	74.2#
268	3.0	51.7	77.5#

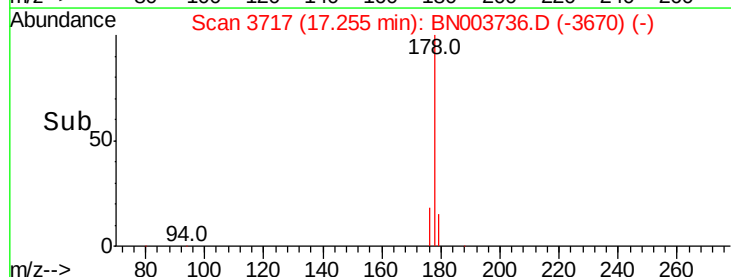
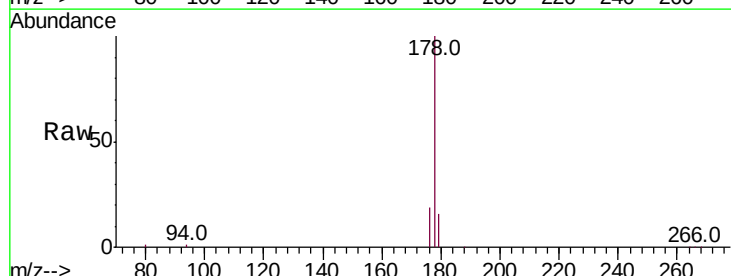
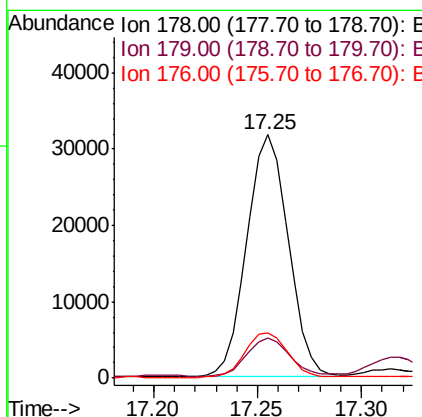
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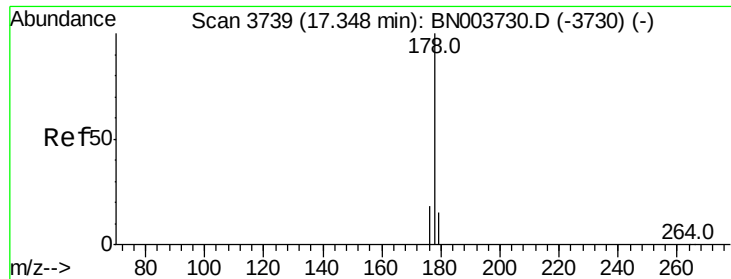
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#12
 Phenanthrene
 Concen: 0.460 ng/ul
 RT: 17.25 min Scan# 3717
 Delta R.T. -0.00 min
 Lab File: BN003736.D
 Acq: 06 Dec 2018 18:14

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.5	18.7
176	18.7	15.0	22.4





#13

Anthracene

Concen: 0.051 ng/ul m

RT: 17.35 min Scan# 3739

Delta R.T. -0.00 min

Lab File: BN003736.D

Acq: 06 Dec 2018 18:14

Instrument :

BNA_N

ClientSampleId :

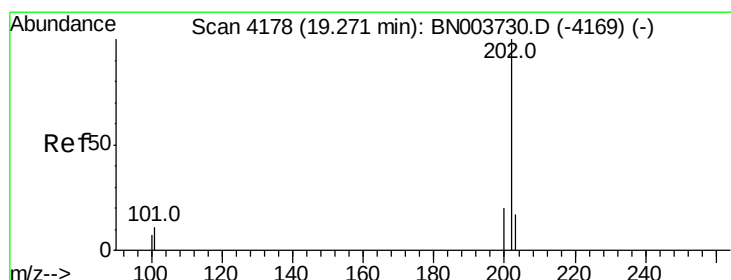
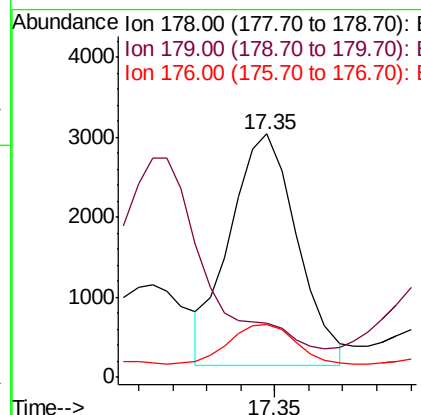
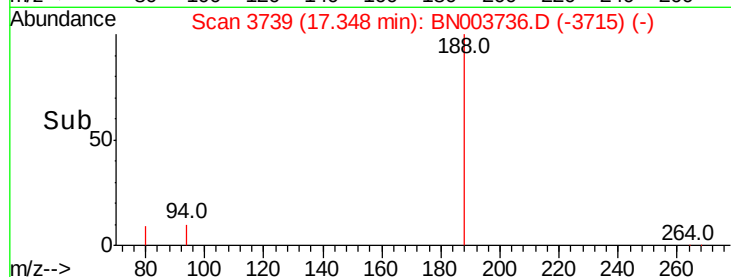
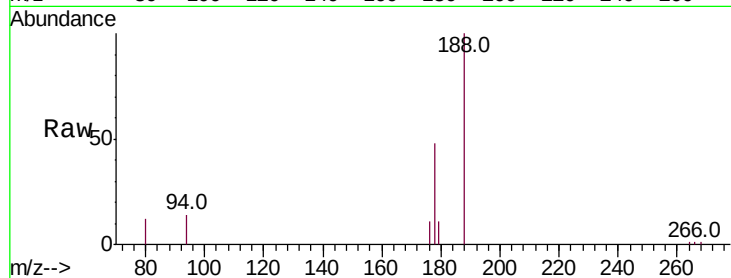
F9Y41

Tot Ion:178 Resp: 3986

Ion	Ratio	Lower	Upper
178	100		
179	22.0	12.3	18.5#
176	21.9	14.8	22.2

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#15

Fluoranthene

Concen: 0.033 ng/ul m

RT: 19.27 min Scan# 4178

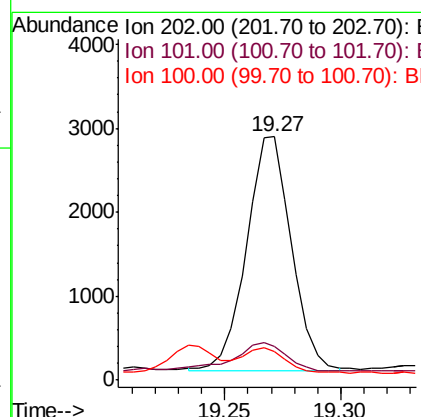
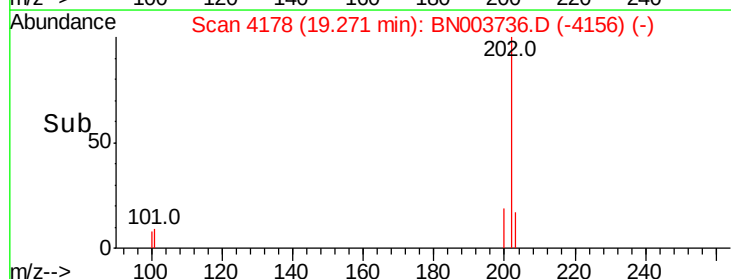
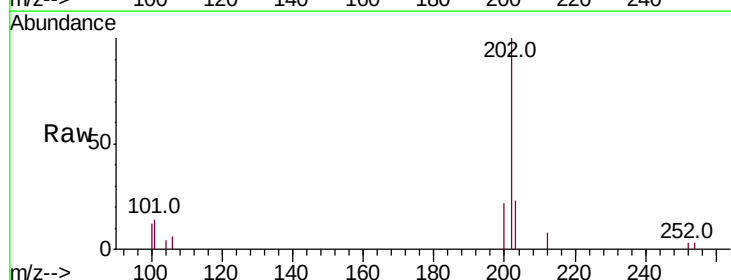
Delta R.T. -0.00 min

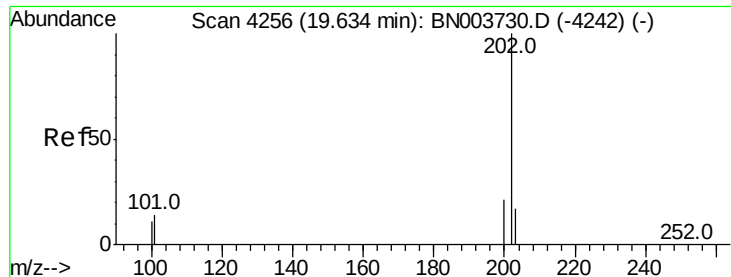
Lab File: BN003736.D

Acq: 06 Dec 2018 18:14

Tgt Ion:202 Resp: 3748

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	30.7
100	11.5	0.0	28.1





#17

Pvrene

Concen: 0.080 ng/ul

RT: 19.63 min Scan# 4256

Delta R.T. -0.00 min

Lab File: BN003736.D

Acq: 06 Dec 2018 18:14

Instrument :

BNA_N

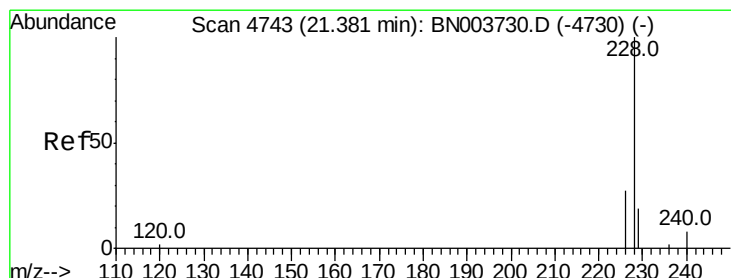
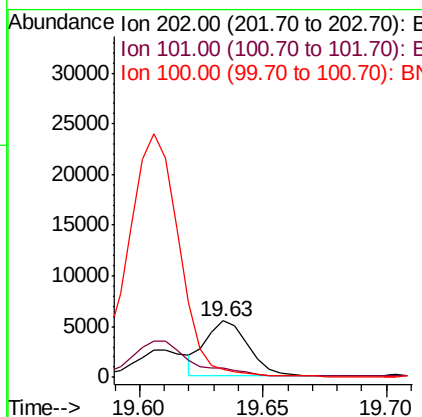
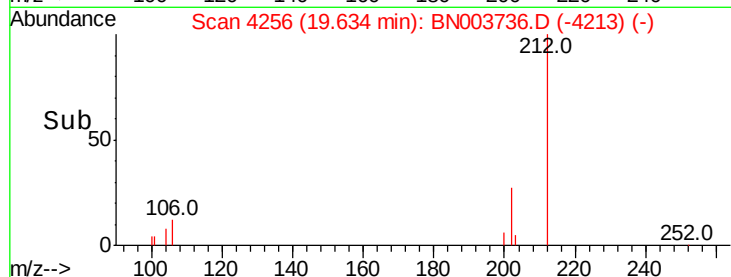
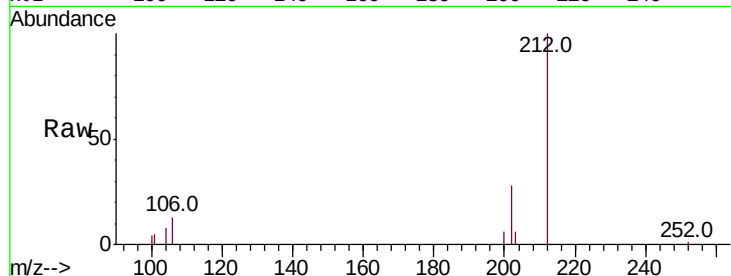
ClientSampleId :

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Tot Ion:	202	Resp:	6611
Ion Ratio	Lower	Upper	
202	100		
101	16.9	10.3	15.5#
100	15.0	8.5	12.7#

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#18

Benzo(a)anthracene

Concen: 0.028 ng/ul m

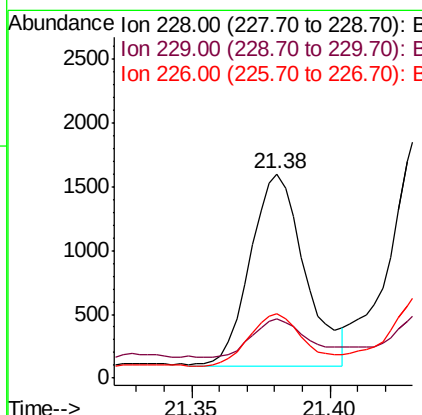
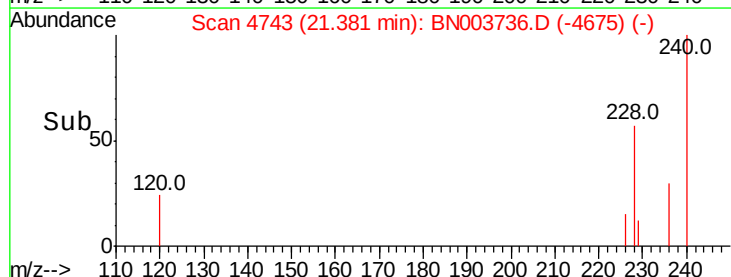
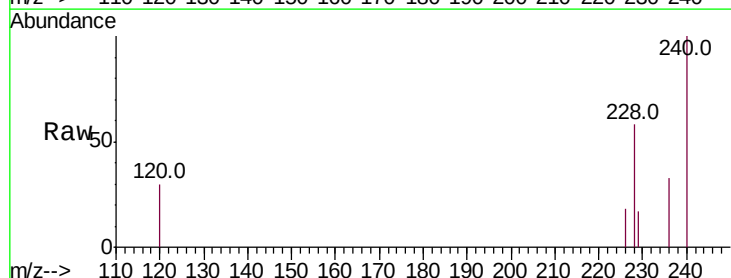
RT: 21.38 min Scan# 4743

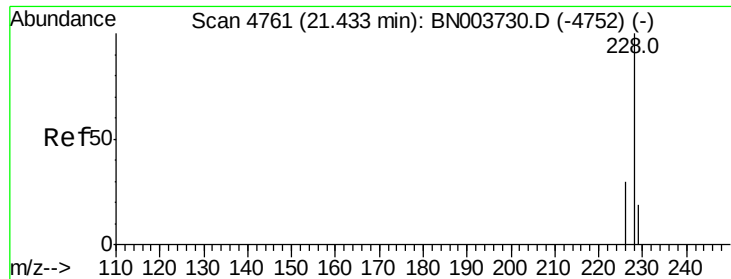
Delta R.T. -0.00 min

Lab File: BN003736.D

Acq: 06 Dec 2018 18:14

Tgt Ion:	228	Resp:	2060
Ion Ratio	Lower	Upper	
228	100		
229	29.1	15.6	23.4#
226	31.7	21.1	31.7





#19
 Chrysene
 Concen: 0.030 ng/ul m
 RT: 21.43 min Scan# 4761
 Delta R.T. -0.00 min
 Lab File: BN003736.D
 Acq: 06 Dec 2018 18:14

Instrument :
 BNA_N
 ClientSampleId :
 F9Y41

Tot Ion:	228	Resp:	2456
Ion Ratio	Lower	Upper	
228	100		
226	33.3	24.0	36.0
229	25.3	15.7	23.5#

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