

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
 Data File : BN003953.D
 Acq On : 15 Dec 2018 11:34
 Operator : JU/SJ
 Sample : J6171-10DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y14DL

Manual Integrations
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Quant Time: Dec 15 22:25:33 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 : Sat Dec 15 21:58:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1679	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8078	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5662	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12226	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15998	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	15423	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	540m	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2294	0.06	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	40276	1.775	ng/ul#	90
5) 2-Methylnaphthalene	12.29	142	130419	8.231	ng/ul	98
7) Acenaphthylene	14.19	152	2527	0.099	ng/ul#	1
8) Acenaphthene	14.55	153	3127	0.140	ng/ul#	44
9) Fluorene	15.52	166	5877	0.226	ng/ul#	81
12) Phenanthrene	17.26	178	23068	0.575	ng/ul#	92
15) Fluoranthene	19.27	202	1257	0.027	ng/ul#	39
17) Pyrene	19.64	202	2542m	0.044	ng/ul	
19) Chrysene	21.43	228	2193m	0.038	ng/ul	

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

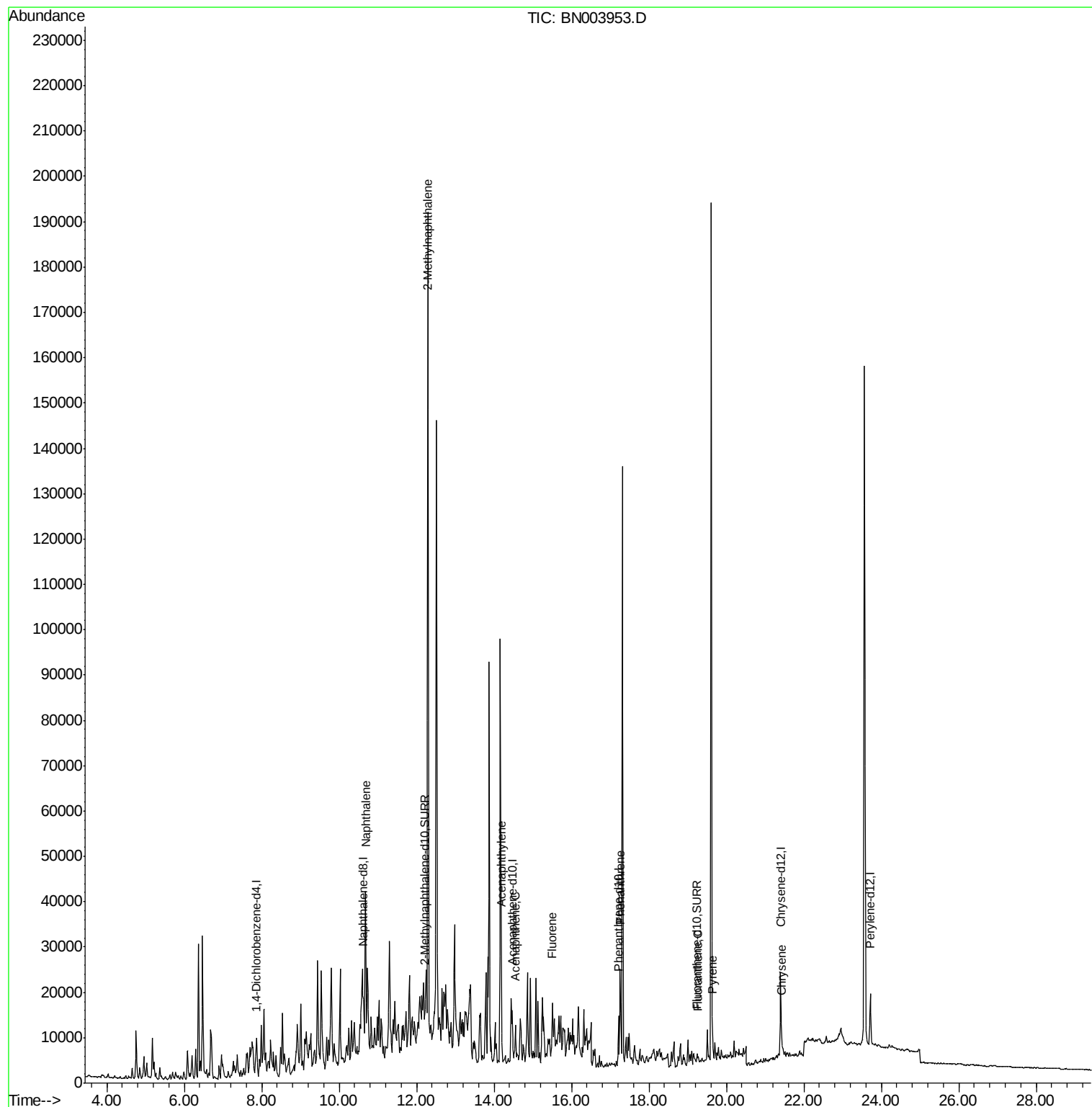
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
Data File : BN003953.D
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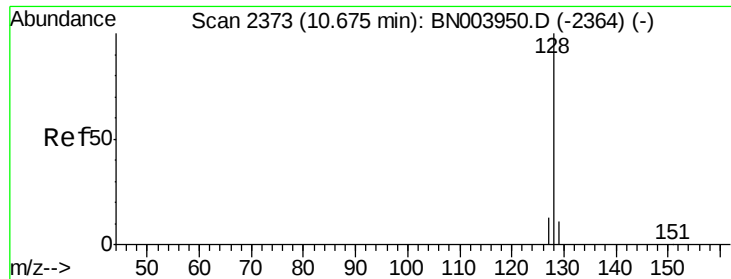
Instrument :
BNA_N
ClientSampleId :
F9Y14DL

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Quant Time: Dec 15 22:25:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration





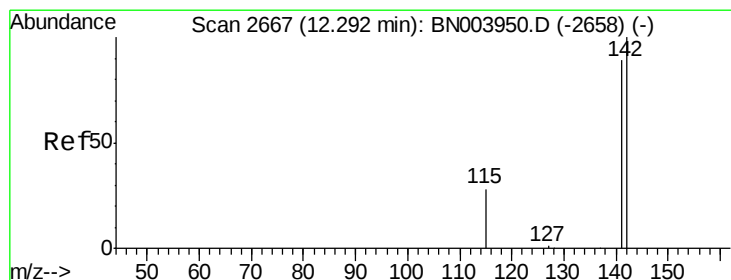
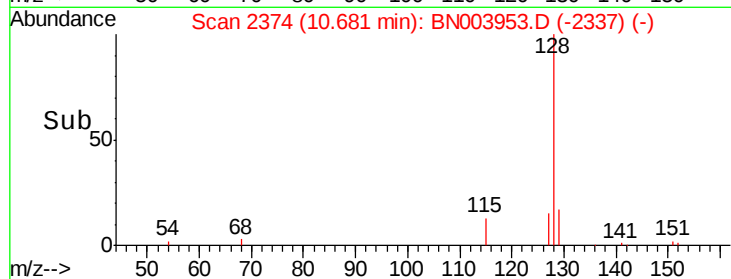
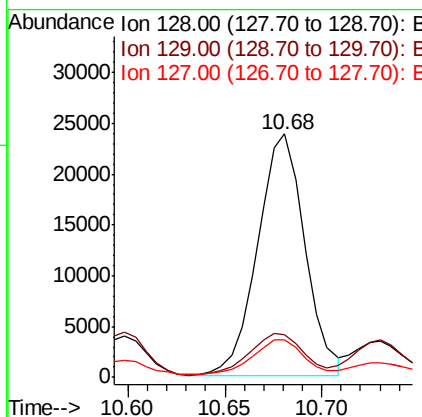
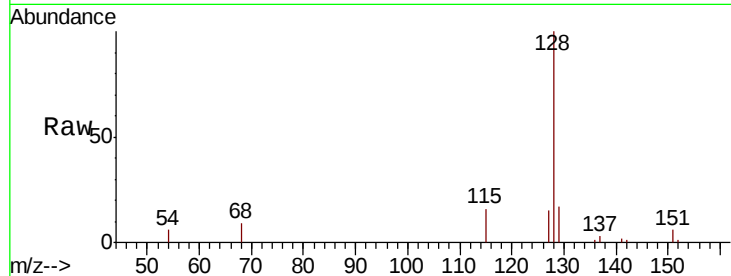
#3
Naphthalene
Concen: 1.775 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BN003953.D
Acq: 15 Dec 2018 11:34

Instrument :
BNA_N
ClientSampleId :
F9Y14DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	17.3	9.0	13.6#
127	15.4	10.5	15.7

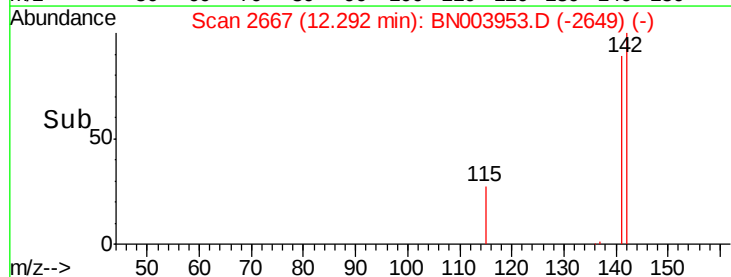
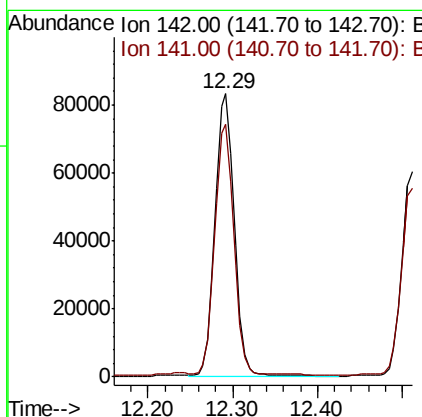
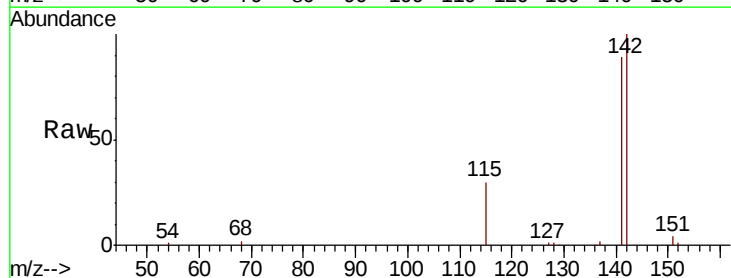
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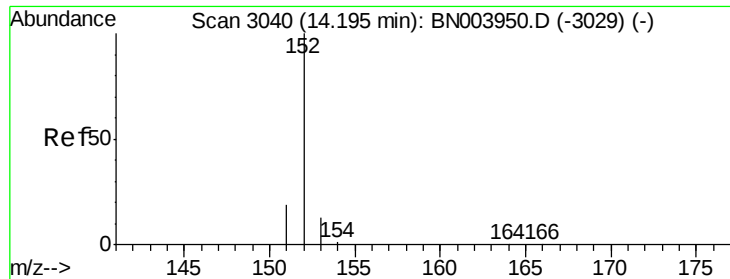
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#5
2-Methylnaphthalene
Concen: 8.231 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BN003953.D
Acq: 15 Dec 2018 11:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.5	107.3





#7

Acenaphthylene

Concen: 0.099 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BN003953.D

Acq: 15 Dec 2018 11:34

Instrument :

BNA_N

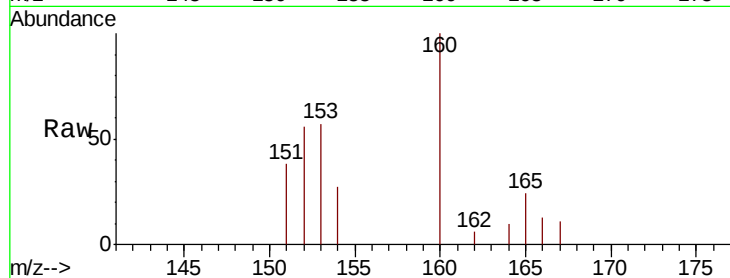
ClientSampleID :

F9Y14DL

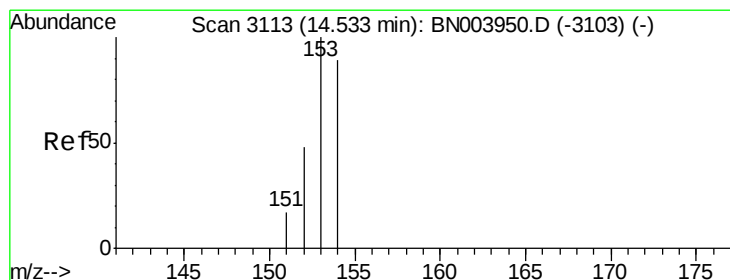
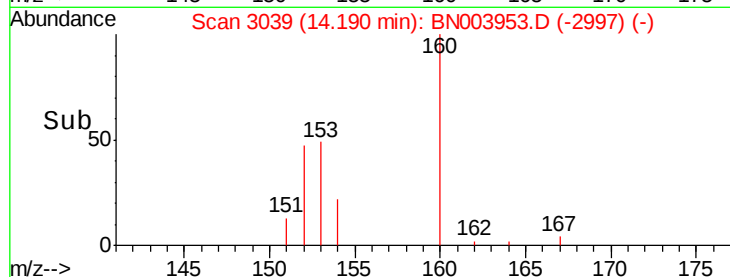
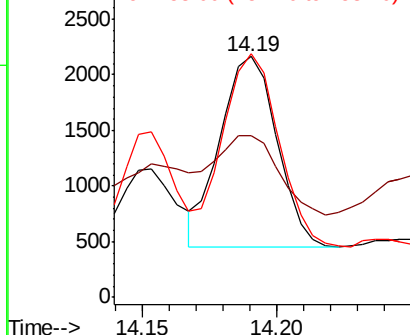
Tot Ion:	152	Resp:	2527
Ion Ratio	Lower	Upper	
152	100		
151	67.1	15.9	23.9#
153	101.2	10.7	16.1#

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 0.140 ng/ul

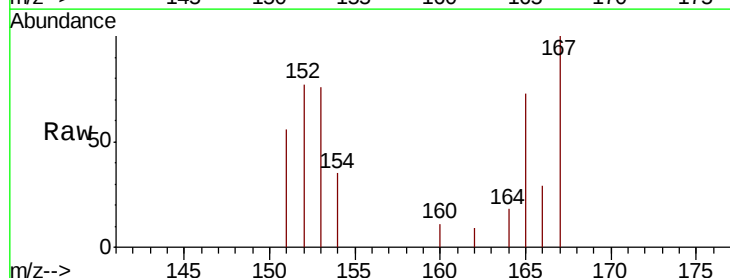
RT: 14.55 min Scan# 3117

Delta R.T. 0.02 min

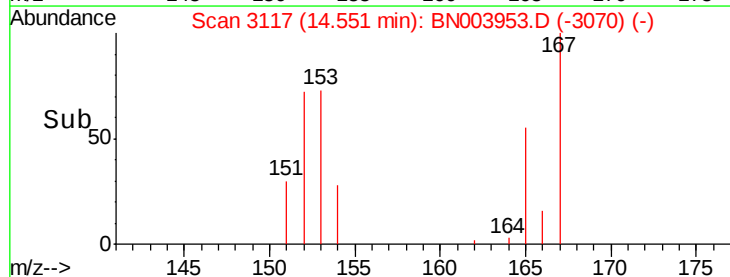
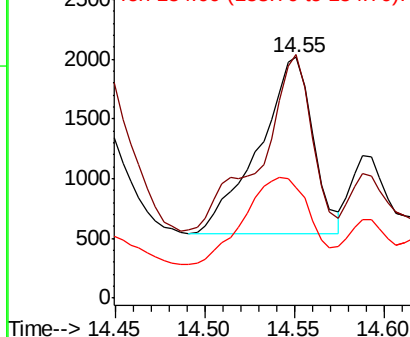
Lab File: BN003953.D

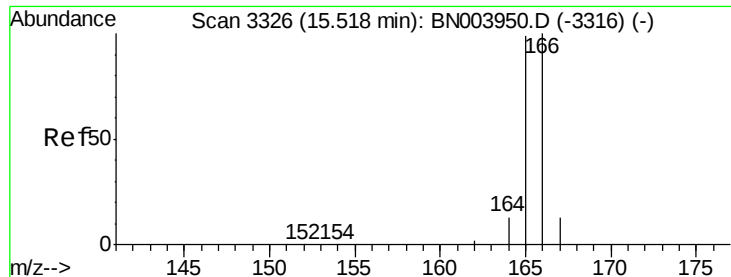
Acq: 15 Dec 2018 11:34

Tgt Ion:	153	Resp:	3127
Ion Ratio	Lower	Upper	
153	100		
152	101.2	39.3	58.9#
154	45.8	70.3	105.5#



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





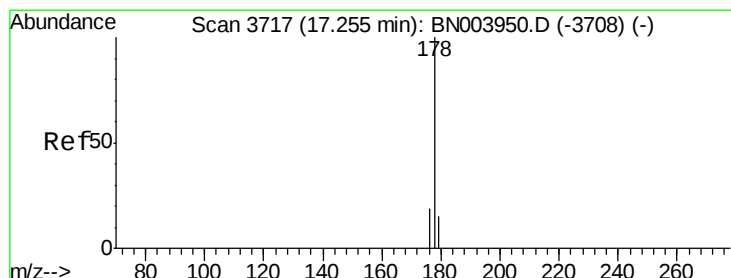
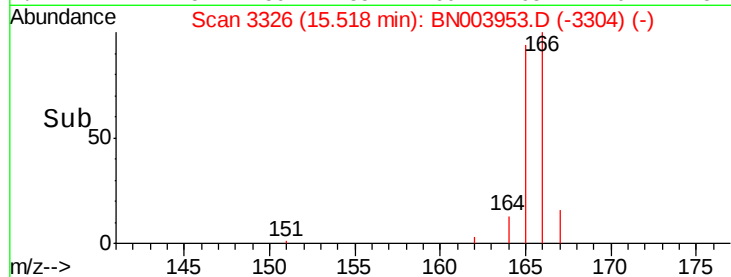
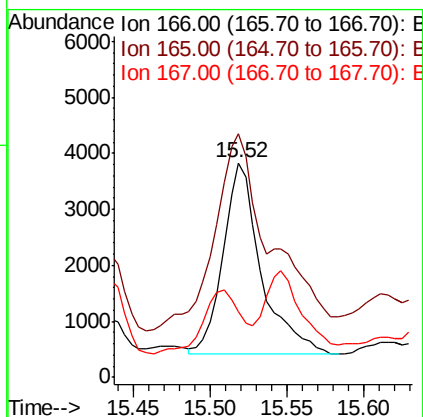
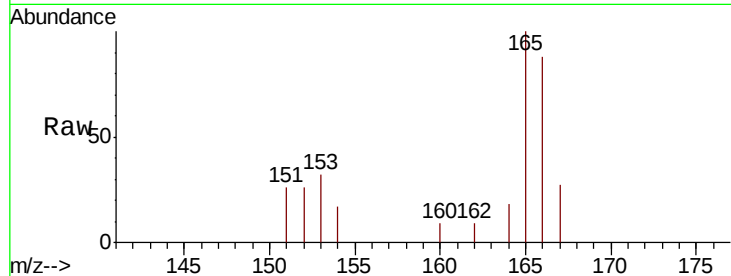
#9
Fluorene
 Concen: 0.226 ng/ul
 RT: 15.52 min Scan# 3326
 Delta R.T. -0.00 min
 Lab File: BN003953.D
 Acq: 15 Dec 2018 11:34

Instrument :
 BNA_N
 ClientSampleId :
 F9Y14DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	113.5	78.3	117.5
167	30.5	11.3	16.9#

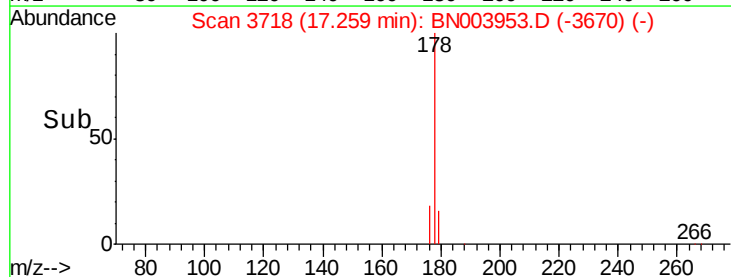
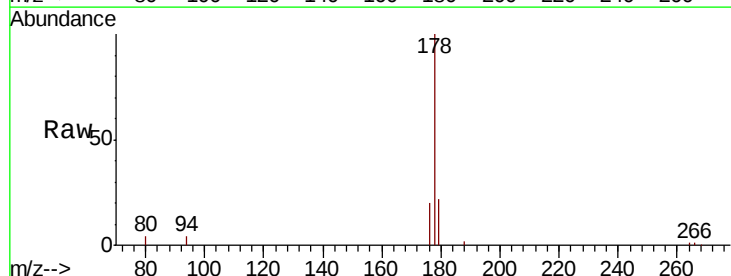
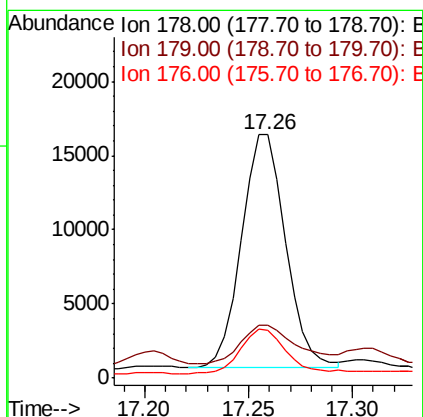
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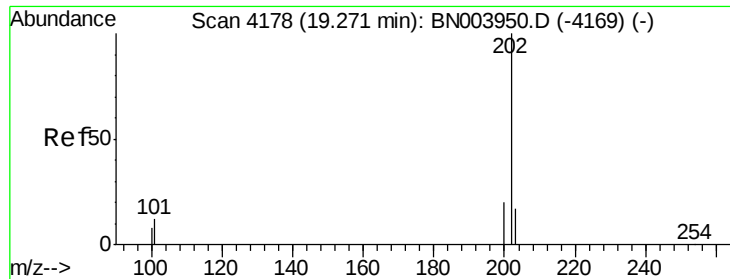
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#12
Phenanthrene
 Concen: 0.575 ng/ul
 RT: 17.26 min Scan# 3718
 Delta R.T. 0.00 min
 Lab File: BN003953.D
 Acq: 15 Dec 2018 11:34

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.8	12.5	18.7#
176	19.8	15.0	22.4





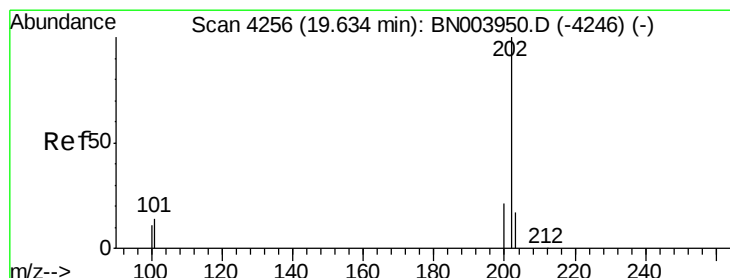
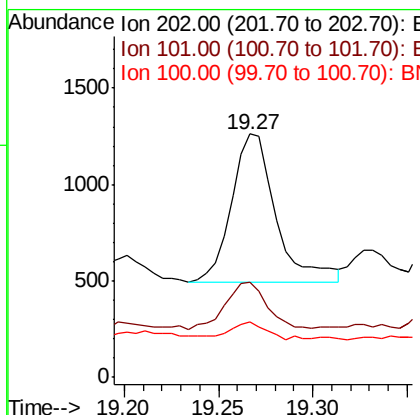
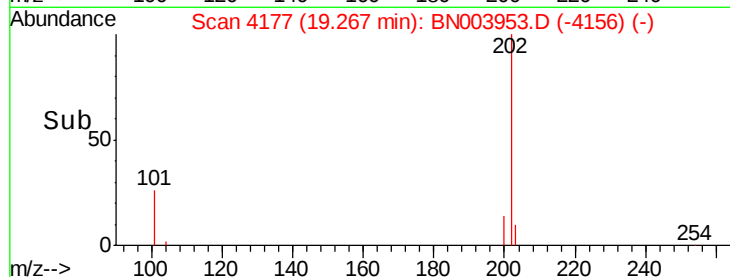
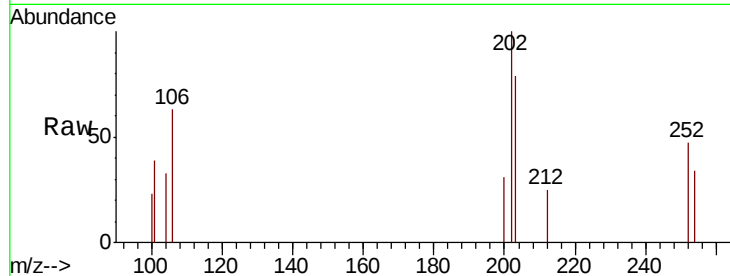
#15
Fluoranthene
 Concen: 0.027 ng/ul
 RT: 19.27 min Scan# 4177
 Delta R.T. -0.00 min
 Lab File: BN003953.D
 Acq: 15 Dec 2018 11:34

Instrument :
 BNA_N
 ClientSampleID :
 F9Y14DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	39.3	0.0	30.7#
100	22.6	0.0	28.1

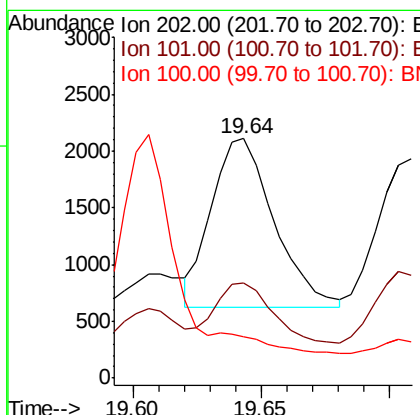
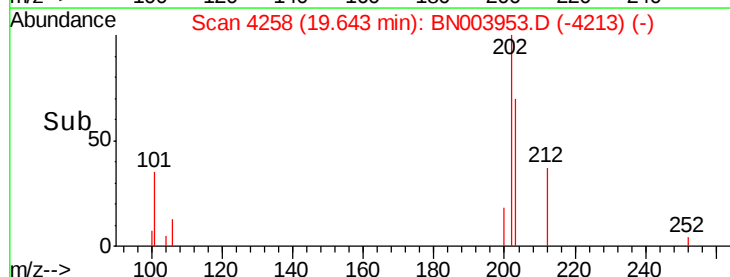
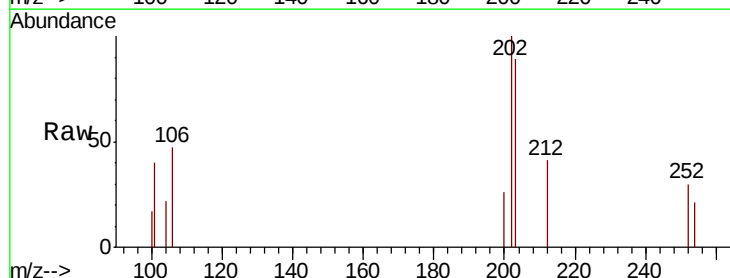
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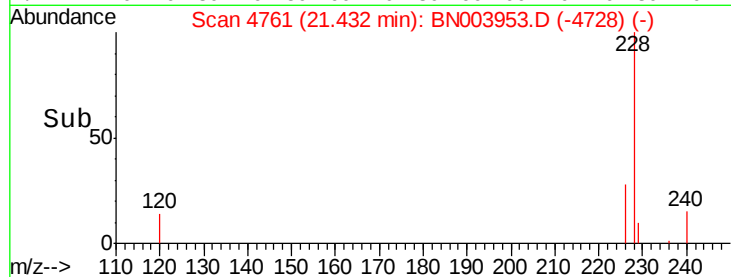
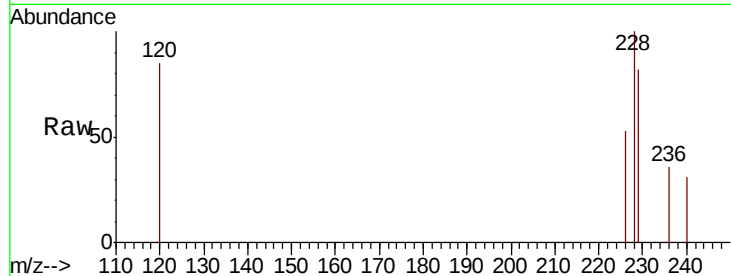
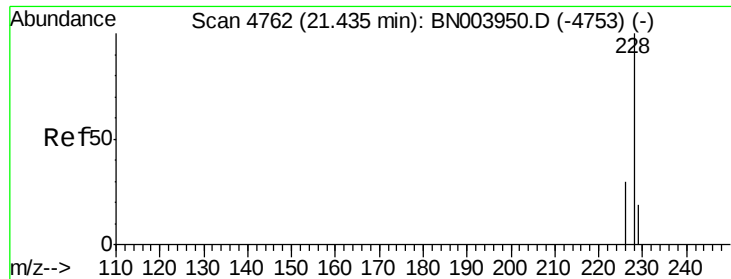
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#17
Pyrene
 Concen: 0.044 ng/ul m
 RT: 19.64 min Scan# 4258
 Delta R.T. 0.01 min
 Lab File: BN003953.D
 Acq: 15 Dec 2018 11:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	39.8	10.3	15.5#
100	17.2	8.5	12.7#





#19

Chrysene

Concen: 0.038 ng/ul m

RT: 21.43 min Scan# 4761

Delta R.T. -0.00 min

Lab File: BN003953.D

Acq: 15 Dec 2018 11:34

Instrument :

BNA_N

ClientSampleId :

F9Y14DL

Tot Ion: 228 Resp: 2193

Ion Ratio Lower Upper

228 100

226 52.7 24.0 36.0#

229 81.8 15.7 23.5#

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