

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
 Data File : BM025912.D
 Acq On : 03 Apr 2020 15:06
 Operator : CG/JU
 Sample : L2065-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBF11

Manual Integrations
 APPROVED

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Quant Time: Apr 03 15:46:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 10:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3790	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	16504	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	11804	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	26274m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	24113	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	20289	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	9791	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	30631	0.37	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.38	128	22741	0.469	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	2758	0.081	ng/ul	98
8) Acenaphthene	14.26	153	1346	0.032	ng/ul	99
9) Fluorene	15.26	166	1300	0.025	ng/ul#	94
12) Phenanthrene	16.99	178	5194	0.063	ng/ul	96
15) Fluoranthene	19.01	202	12727	0.124	ng/ul	98
17) Pyrene	19.37	202	9397	0.109	ng/ul#	90

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

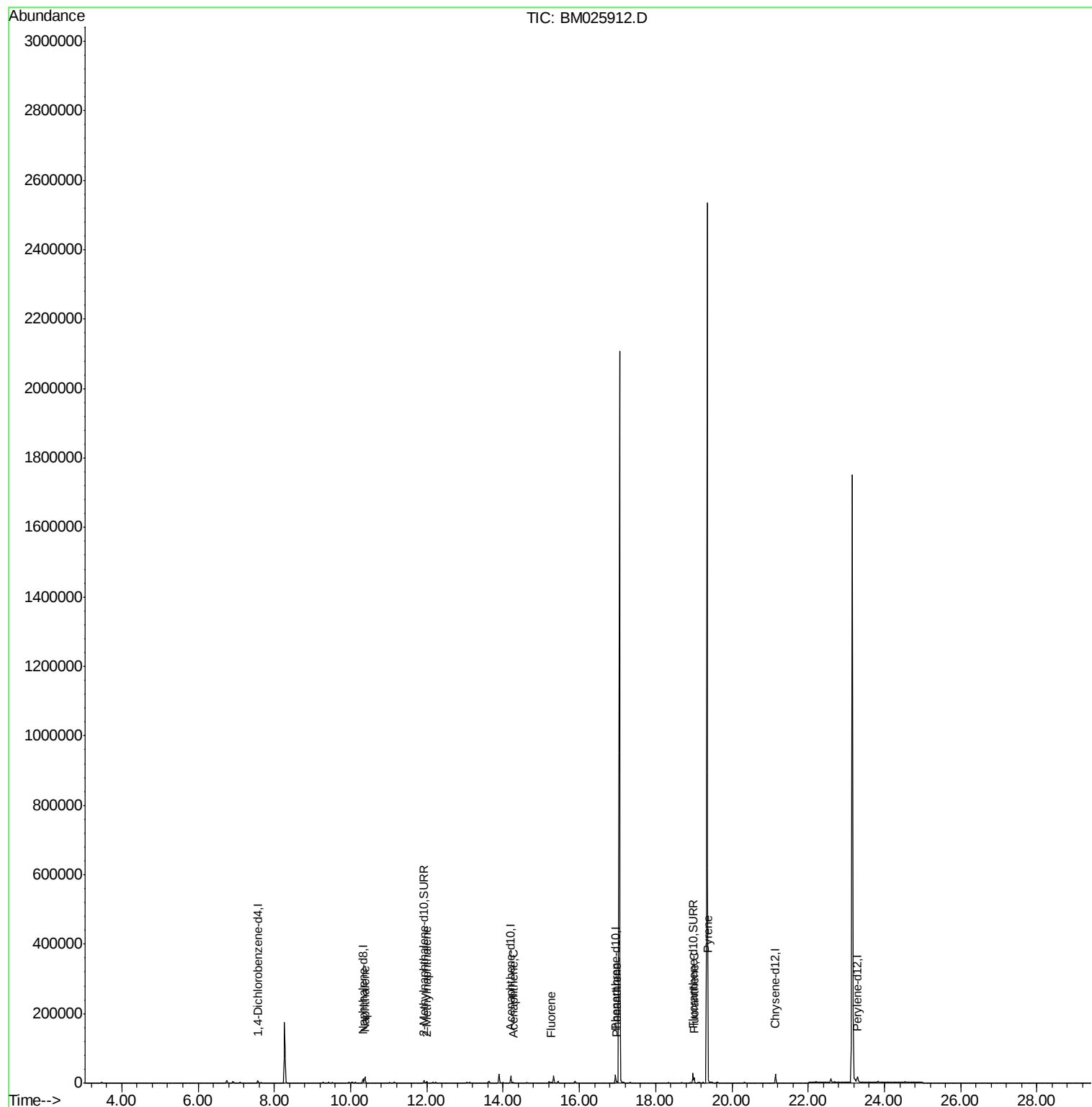
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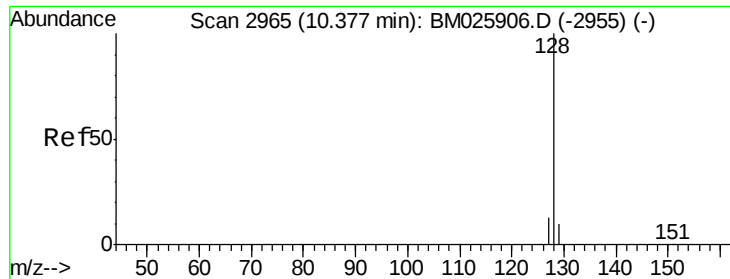
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QLast Update : Thu Apr 02 10:49:07 2020
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#3

Naphthalene

Concen: 0.469 ng/ul

RT: 10.38 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BM025912.D

Acq: 03 Apr 2020 15:06

Instrument :

BNA_M

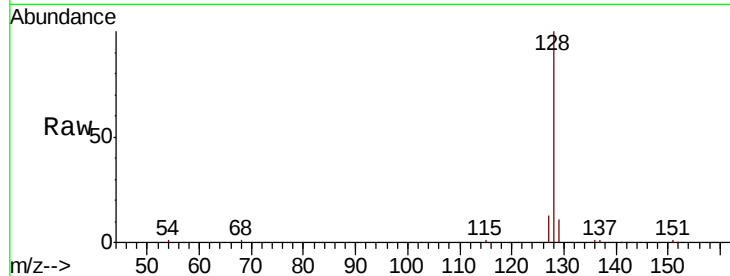
ClientSampleId :

DBF11

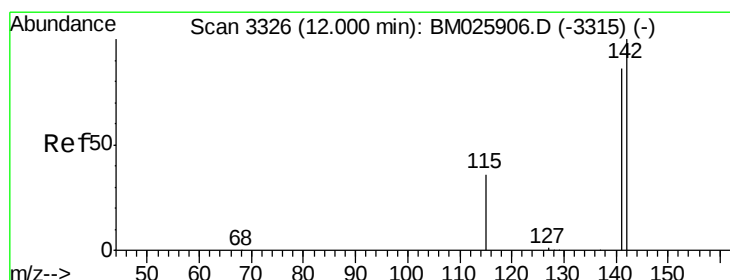
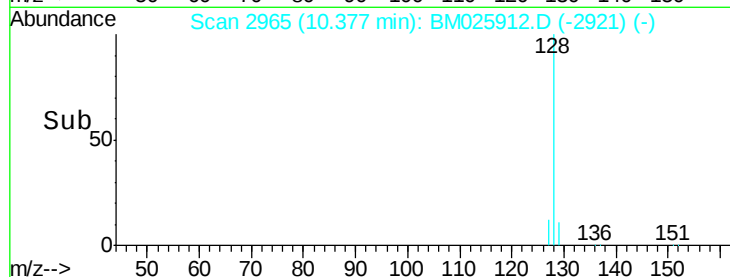
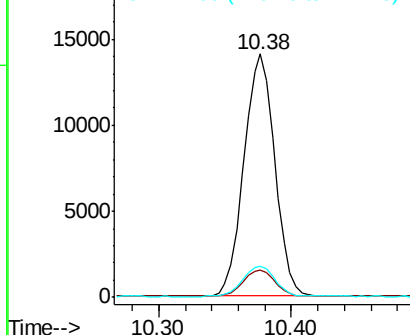
Tot Ion:128	Resp:	22741
Ion Ratio	Lower	Upper
128	100	
129	11.4	9.1 13.7
127	12.8	10.7 16.1

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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: 0.081 ng/ul

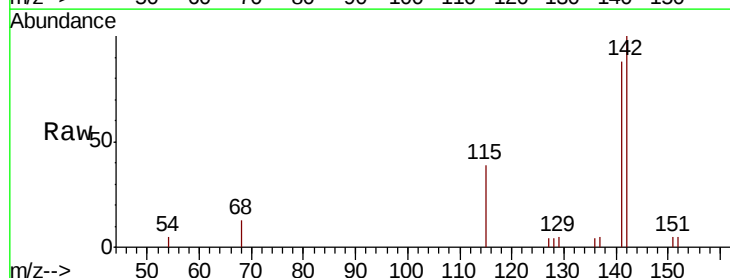
RT: 12.00 min Scan# 3326

Delta R.T. -0.00 min

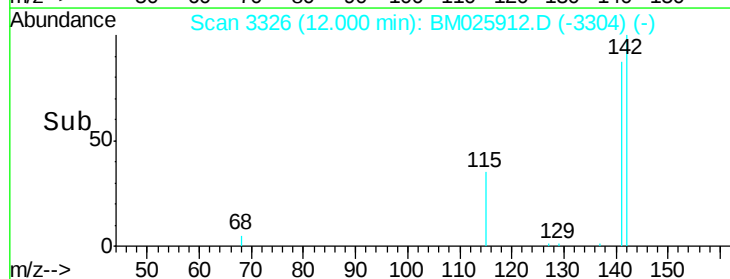
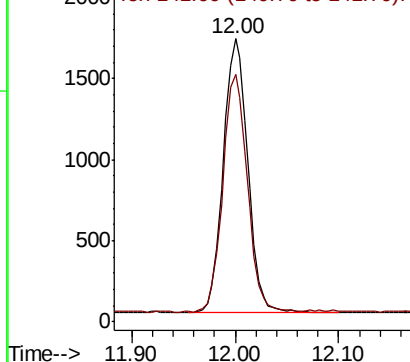
Lab File: BM025912.D

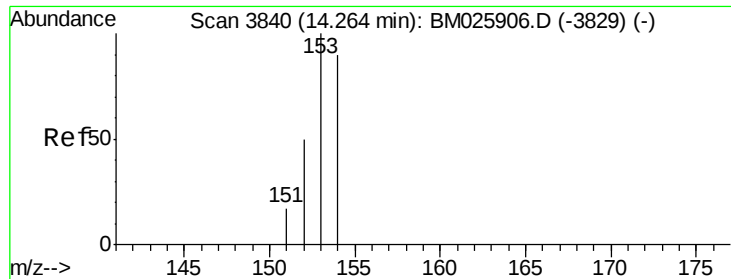
Acq: 03 Apr 2020 15:06

Tgt Ion:142	Resp:	2758
Ion Ratio	Lower	Upper
142	100	
141	88.1	69.0 103.6



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





#8

Acenaphthene

Concen: 0.032 ng/ul

RT: 14.26 min Scan# 3840

Delta R.T. -0.00 min

Lab File: BM025912.D

Acq: 03 Apr 2020 15:06

Instrument :

BNA_M

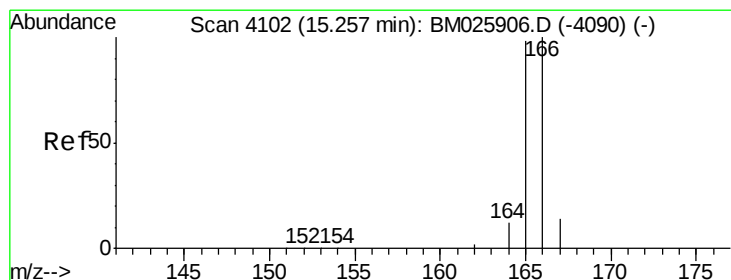
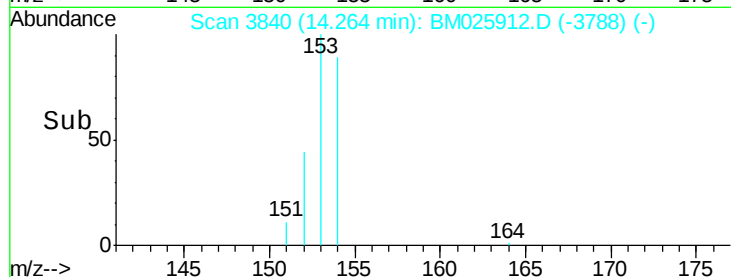
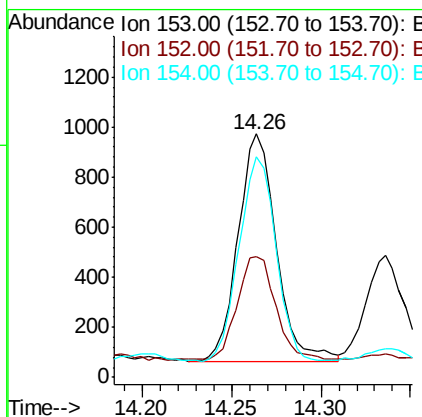
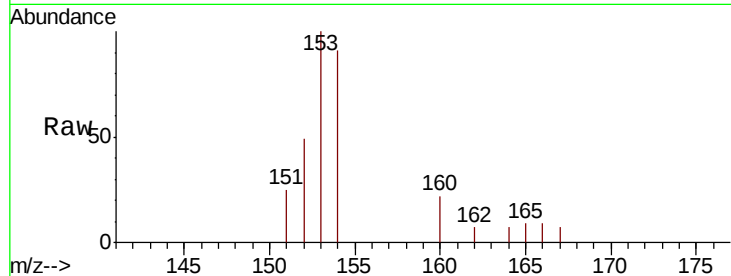
ClientSampleId :

DBF11

Tot Ion:	153	Resp:	1346
Ion	Ratio	Lower	Upper
153	100		
152	49.3	38.8	58.2
154	90.8	71.9	107.9

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#9

Fluorene

Concen: 0.025 ng/ul

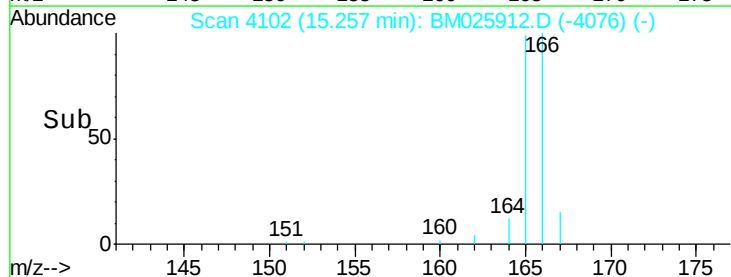
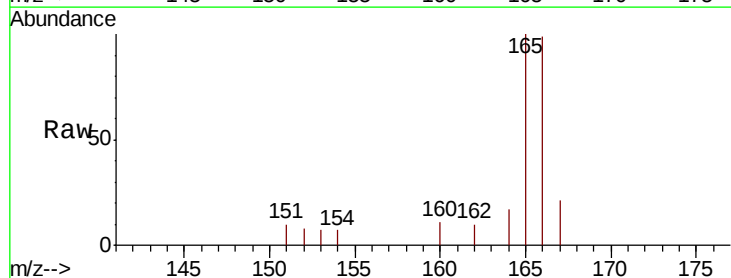
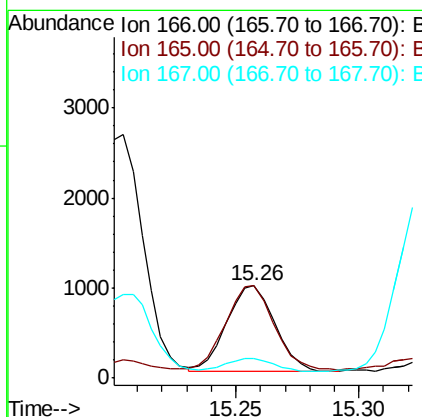
RT: 15.26 min Scan# 4102

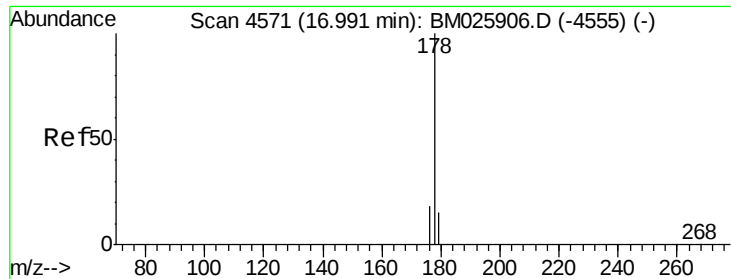
Delta R.T. -0.00 min

Lab File: BM025912.D

Acq: 03 Apr 2020 15:06

Tgt Ion:	166	Resp:	1300
Ion	Ratio	Lower	Upper
166	100		
165	100.6	76.6	115.0
167	20.9	11.4	17.0#





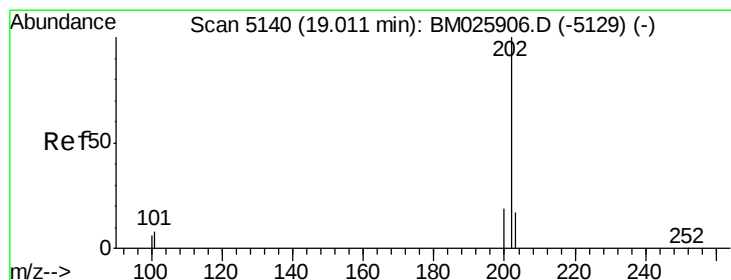
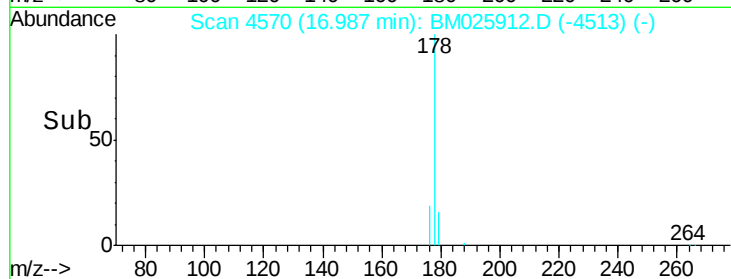
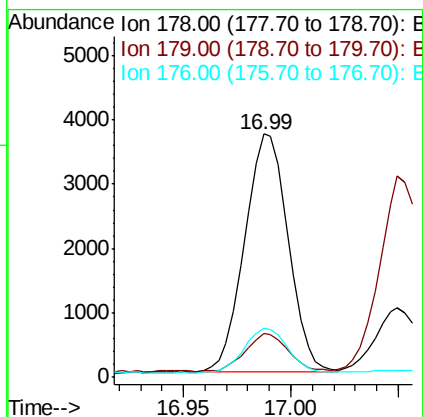
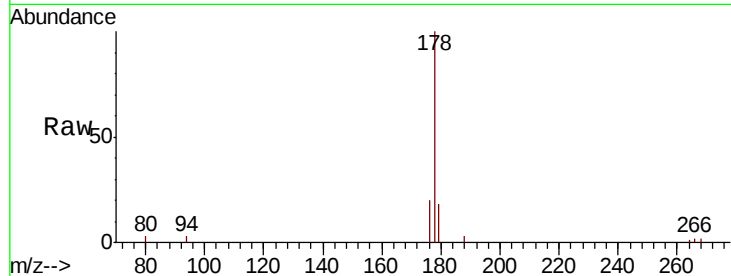
#12
Phenanthrene
Concen: 0.063 ng/ul
RT: 16.99 min Scan# 4570
Delta R.T. -0.00 min
Lab File: BM025912.D
Acq: 03 Apr 2020 15:06

Instrument :
BNA_M
ClientSampleId :
DBF11

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.8	19.2
176	20.3	15.1	22.7

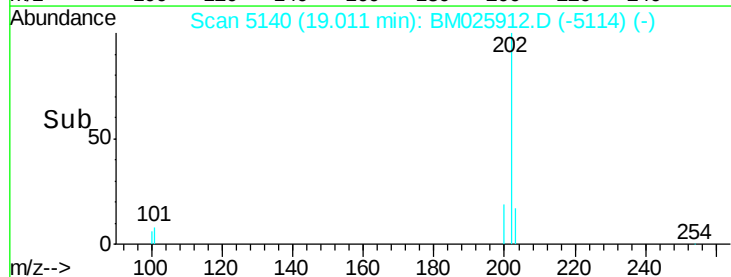
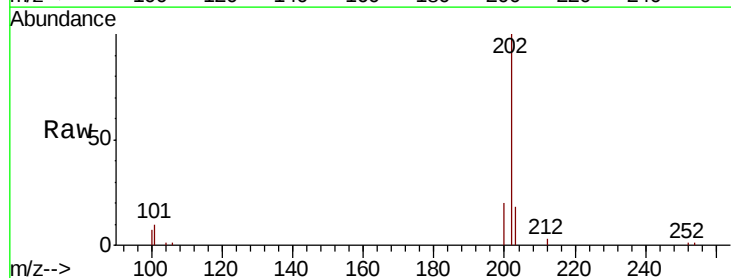
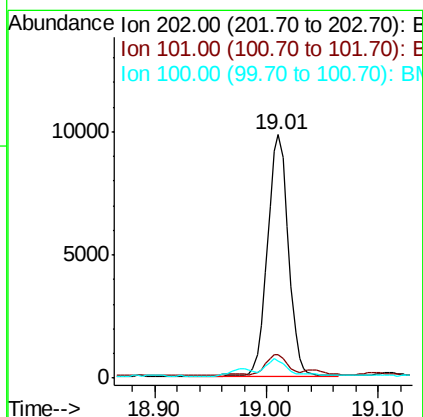
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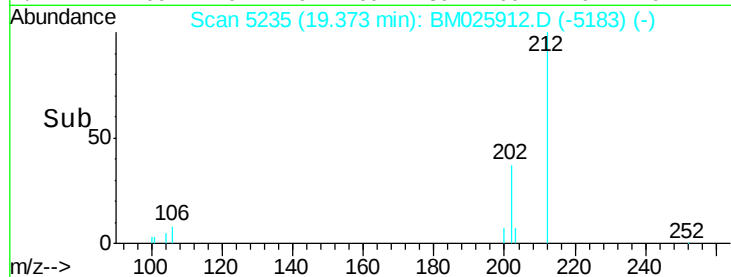
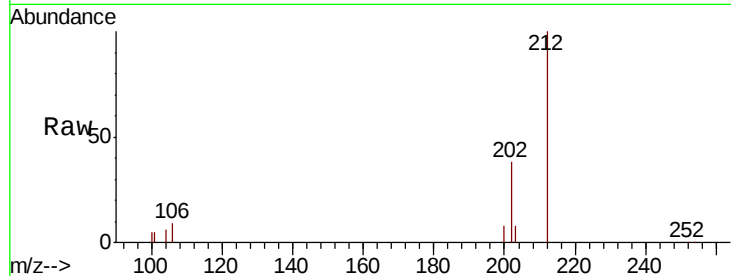
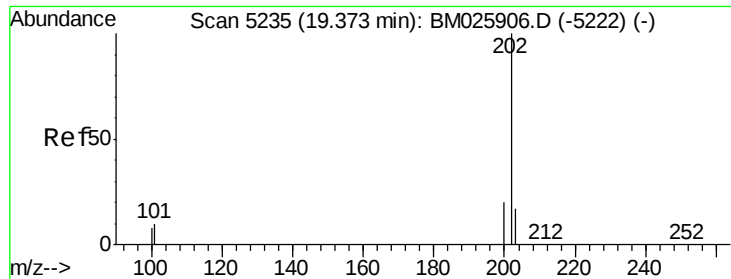
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#15
Fluoranthene
Concen: 0.124 ng/ul
RT: 19.01 min Scan# 5140
Delta R.T. -0.00 min
Lab File: BM025912.D
Acq: 03 Apr 2020 15:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	28.6
100	7.1	0.0	27.0





#17
Pvrene
Concen: 0.109 ng/ul
RT: 19.37 min Scan# 5235
Delta R.T. -0.00 min
Lab File: BM025912.D
Acq: 03 Apr 2020 15:06

Instrument :
BNA_M
ClientSampleId :
DBF11

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.3	7.5	11.3#
100	12.3	6.3	9.5#

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