

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
 Data File : BM025115.D
 Acq On : 27 Feb 2020 22:15
 Operator : CG/JU
 Sample : L1582-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDJ8

Manual Integrations
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Quant Time: Feb 28 05:42:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3192	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.46	136	12641	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.32	164	8187	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	18313m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	19626	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	22628	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	6495	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	19569	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.51	128	27642	0.718	ng/ul#	83
5) 2-Methylnaphthalene	12.13	142	2060	0.074	ng/ul	98
8) Acenaphthene	14.38	153	1754	0.055	ng/ul	96
9) Fluorene	15.37	166	3868	0.097	ng/ul	97
12) Phenanthrene	17.10	178	3029	0.047	ng/ul	97
15) Fluoranthene	19.12	202	2590	0.028	ng/ul	94
17) Pyrene	19.48	202	2110	0.024	ng/ul#	88

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

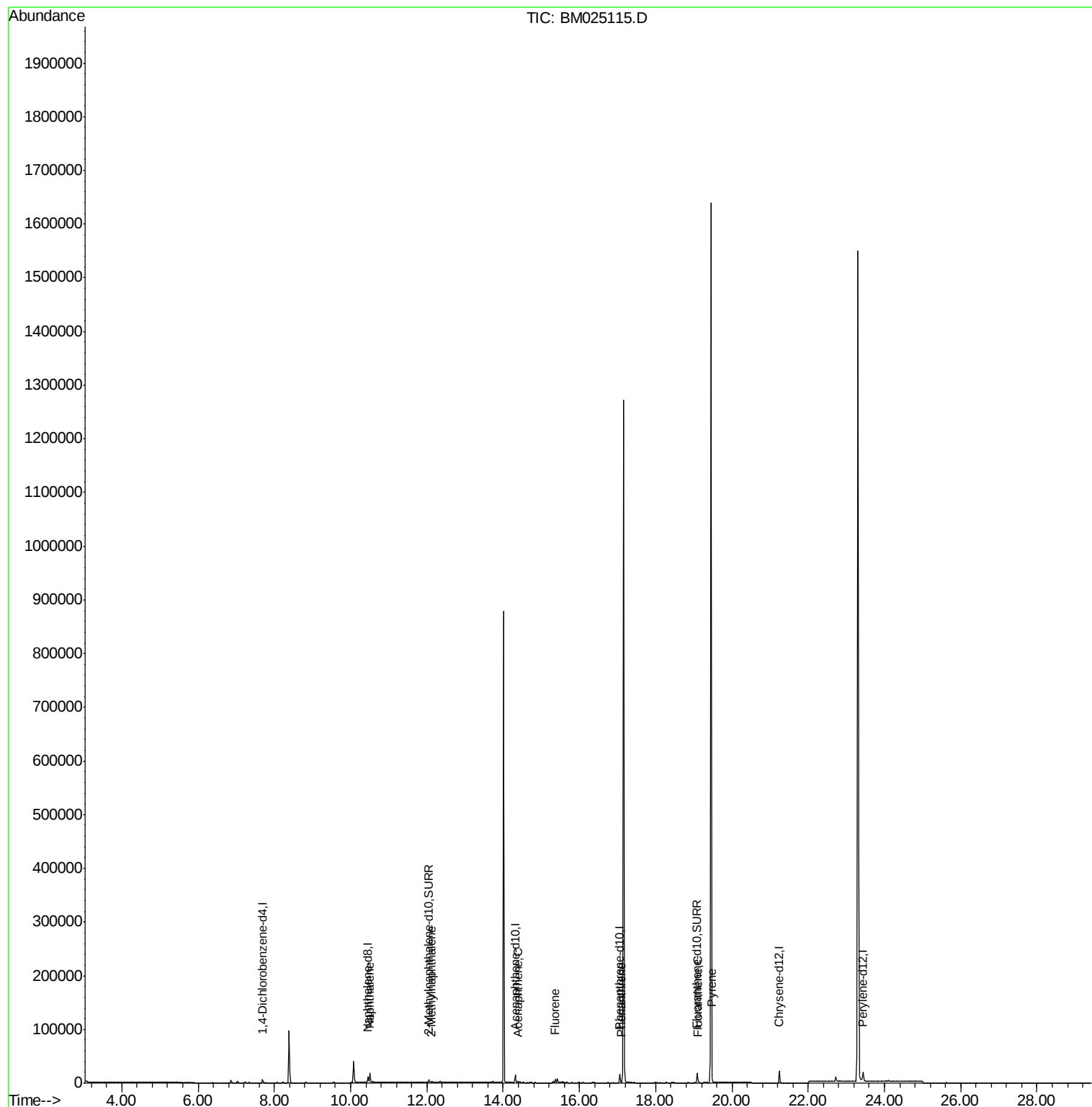
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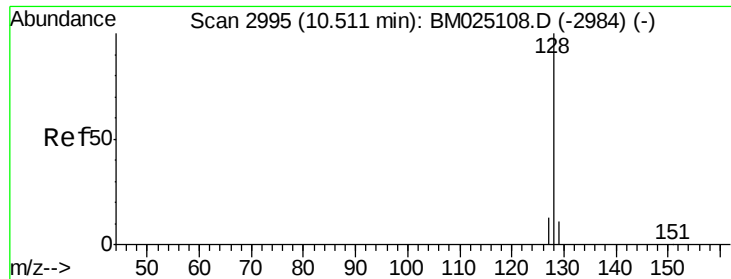
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
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QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.718 ng/ul

RT: 10.51 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BM025115.D

Acq: 27 Feb 2020 22:15

Instrument :

BNA_M

ClientSampleId :

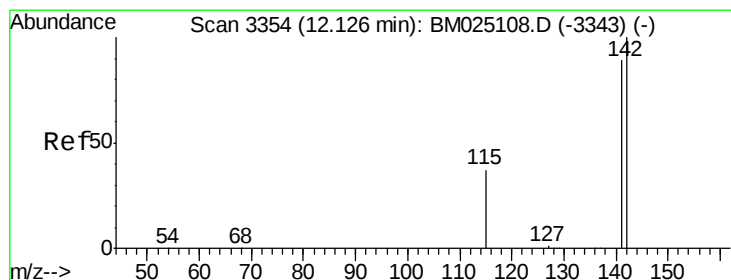
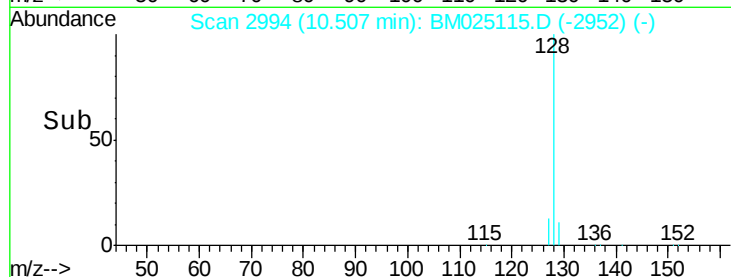
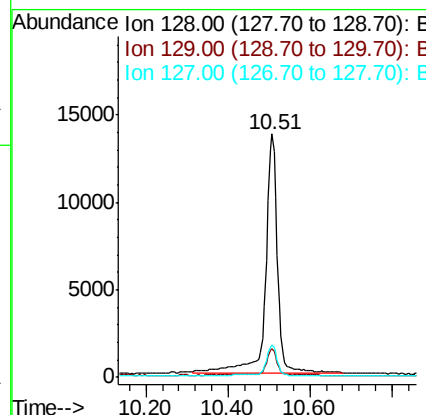
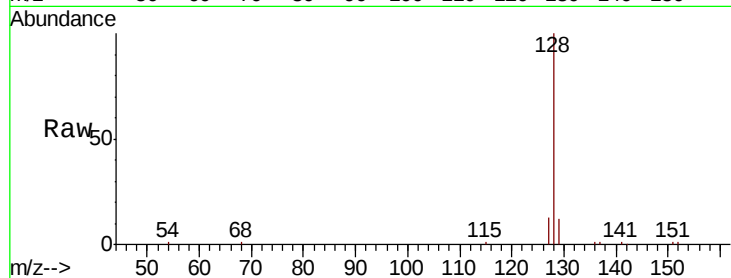
DBDJ8

Tot Ion:128 Resp: 27642

Ion	Ratio	Lower	Upper
128	100		
129	11.6	17.0	25.6#
127	13.4	15.7	23.5#

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#5

2-Methylnaphthalene

Concen: 0.074 ng/ul

RT: 12.13 min Scan# 3354

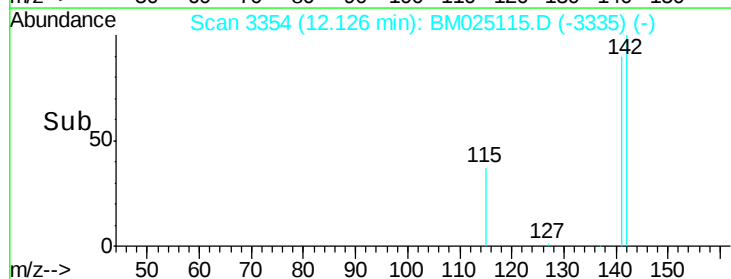
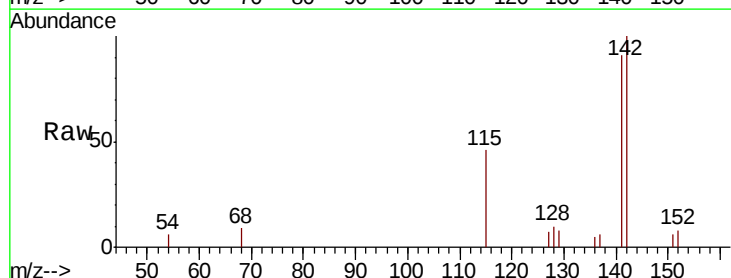
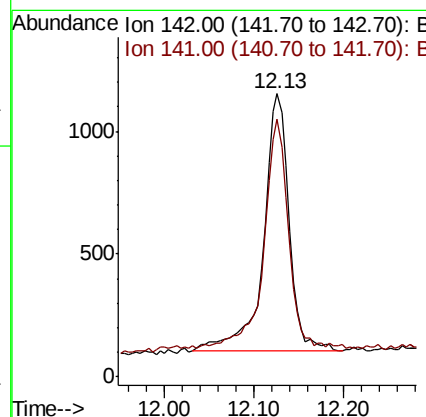
Delta R.T. -0.02 min

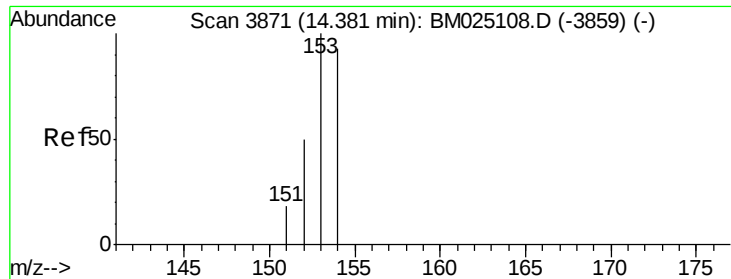
Lab File: BM025115.D

Acq: 27 Feb 2020 22:15

Tgt Ion:142 Resp: 2060

Ion	Ratio	Lower	Upper
142	100		
141	85.9	69.8	104.8





#8

Acenaphthene

Concen: 0.055 ng/ul

RT: 14.38 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BM025115.D

Acq: 27 Feb 2020 22:15

Instrument :

BNA_M

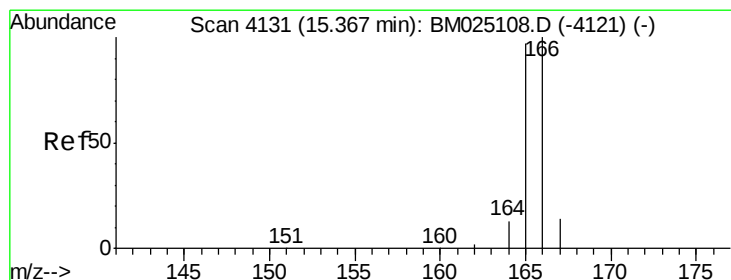
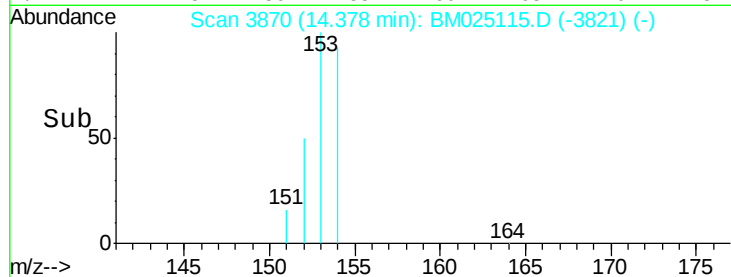
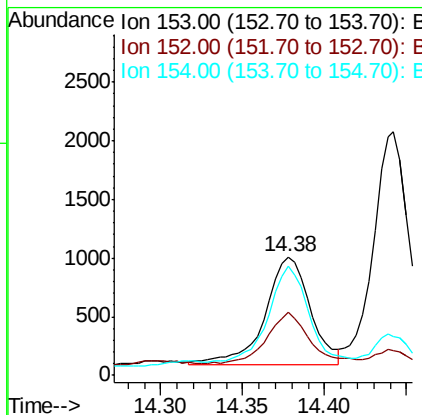
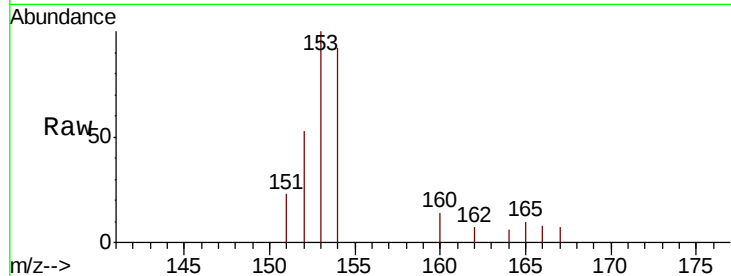
ClientSampleId :

DBDJ8

Tot Ion:	153	Resp:	1754
Ion	Ratio	Lower	Upper
153	100		
152	53.2	40.0	60.0
154	92.1	71.0	106.6

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#9

Fluorene

Concen: 0.097 ng/ul

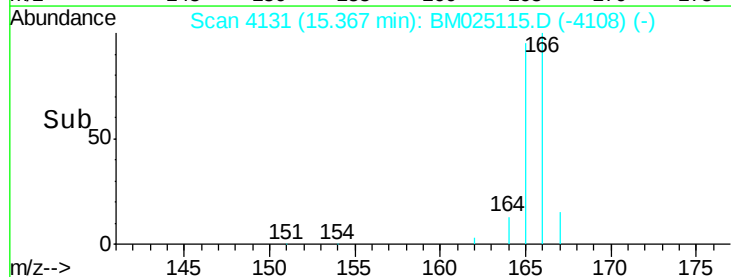
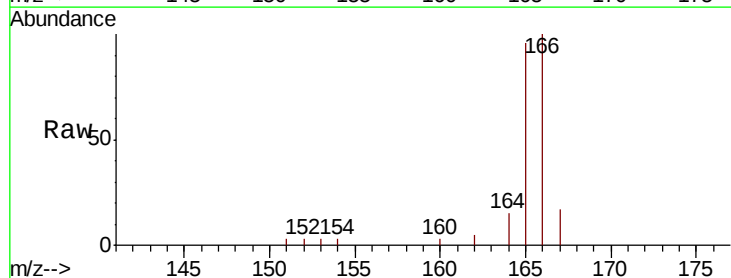
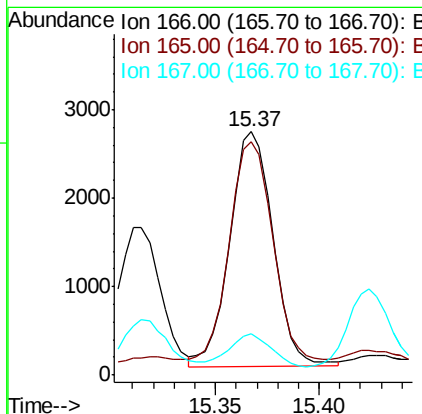
RT: 15.37 min Scan# 4131

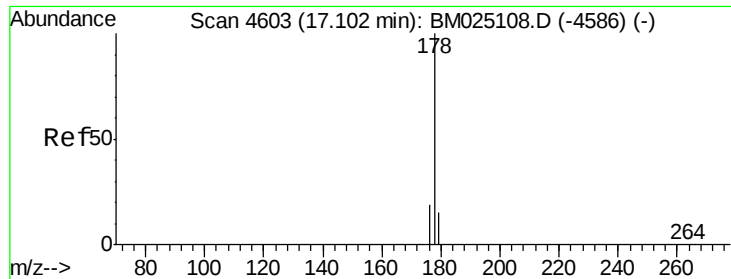
Delta R.T. -0.01 min

Lab File: BM025115.D

Acq: 27 Feb 2020 22:15

Tgt Ion:	166	Resp:	3868
Ion	Ratio	Lower	Upper
166	100		
165	96.0	80.0	120.0
167	17.0	13.7	20.5





#12

Phenanthrene

Concen: 0.047 ng/ul

RT: 17.10 min Scan# 4602

Delta R.T. -0.01 min

Lab File: BM025115.D

Acq: 27 Feb 2020 22:15

Instrument :

BNA_M

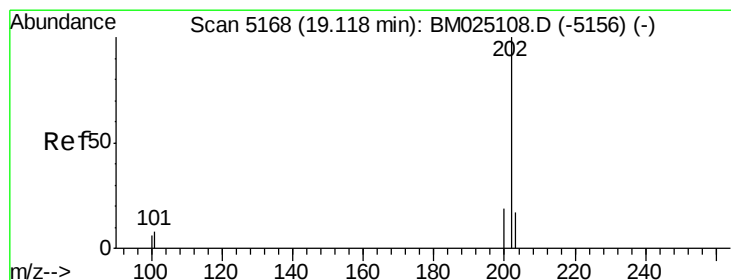
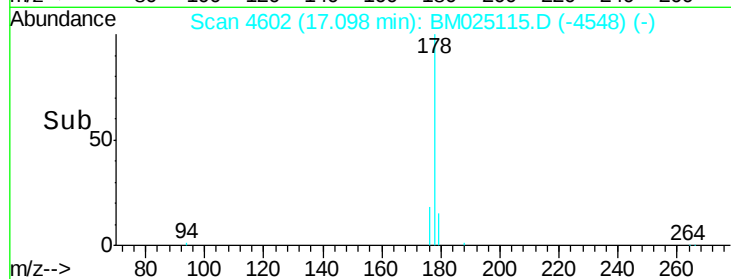
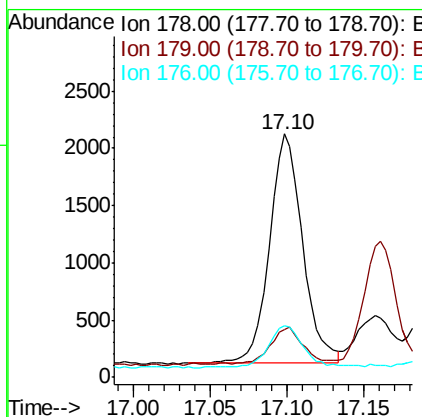
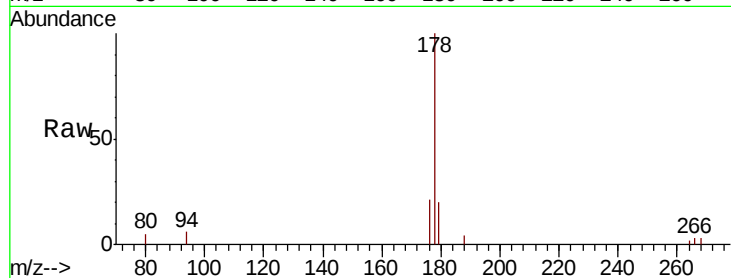
ClientSampleId :

DBDJ8

Tot Ion:	178	Resp:	3029
Ion	Ratio	Lower	Upper
178	100		
179	19.8	14.0	21.0
176	21.3	16.6	24.8

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#15

Fluoranthene

Concen: 0.028 ng/ul

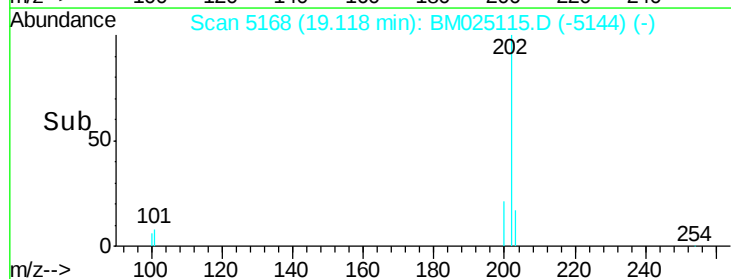
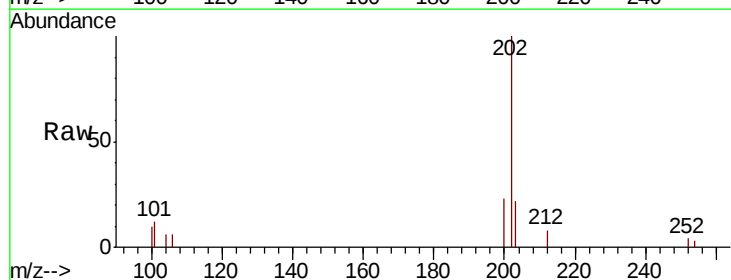
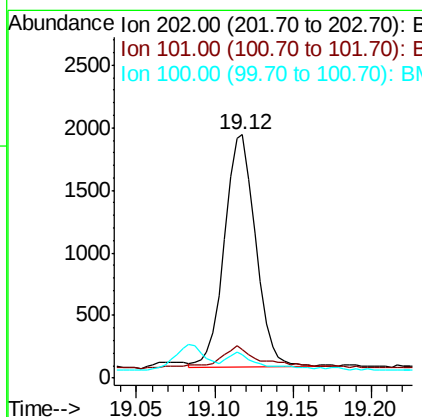
RT: 19.12 min Scan# 5168

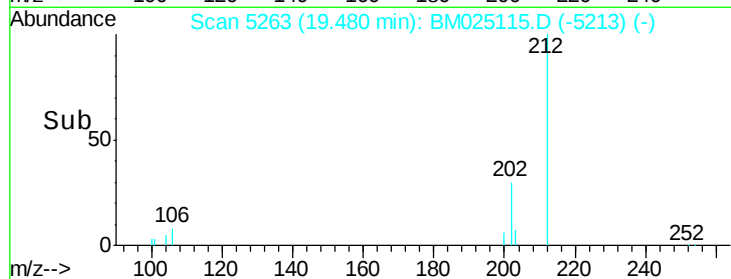
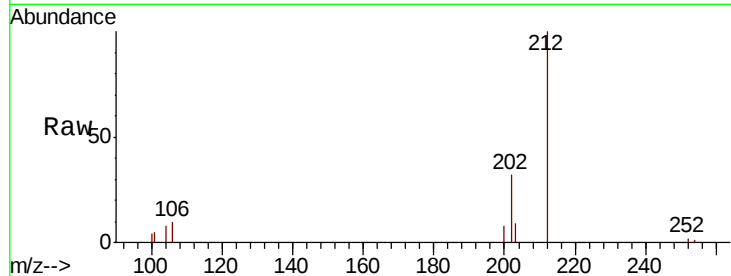
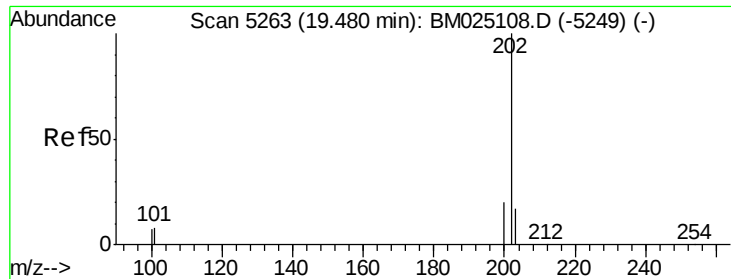
Delta R.T. -0.01 min

Lab File: BM025115.D

Acq: 27 Feb 2020 22:15

Tgt Ion:	202	Resp:	2590
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	29.4
100	9.7	0.0	28.0





#17
Pvrene
Concen: 0.024 ng/ul
RT: 19.48 min Scan# 5263
Delta R.T. -0.01 min
Lab File: BM025115.D
Acq: 27 Feb 2020 22:15

Instrument :
BNA_M
ClientSampleId :
DBDJ8

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.3	8.7	13.1#
100	13.3	7.3	10.9#

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