

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025071.D
 Acq On : 26 Feb 2020 08:05
 Operator : CG/JU
 Sample : L1541-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD67

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:00:42 PM

Quant Time: Feb 26 11:30:52 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	7.70	152	3338	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	13087	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	8576	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	19488m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	20158	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	23564	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	5790	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17273	0.26	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.51	128	3374	0.085	ng/ul#	89
5) 2-Methylnaphthalene	12.13	142	7123	0.248	ng/ul	100
7) Acenaphthylene	14.04	152	2590	0.052	ng/ul#	87
8) Acenaphthene	14.38	153	408966	12.310	ng/ul	98
9) Fluorene	15.37	166	340495	8.168	ng/ul#	95
12) Phenanthrene	17.10	178	111755	1.630	ng/ul	96
13) Anthracene	17.20	178	3769	0.057	ng/ul	97
15) Fluoranthene	19.12	202	22586	0.227	ng/ul	99
17) Pyrene	19.48	202	12797	0.141	ng/ul	98

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

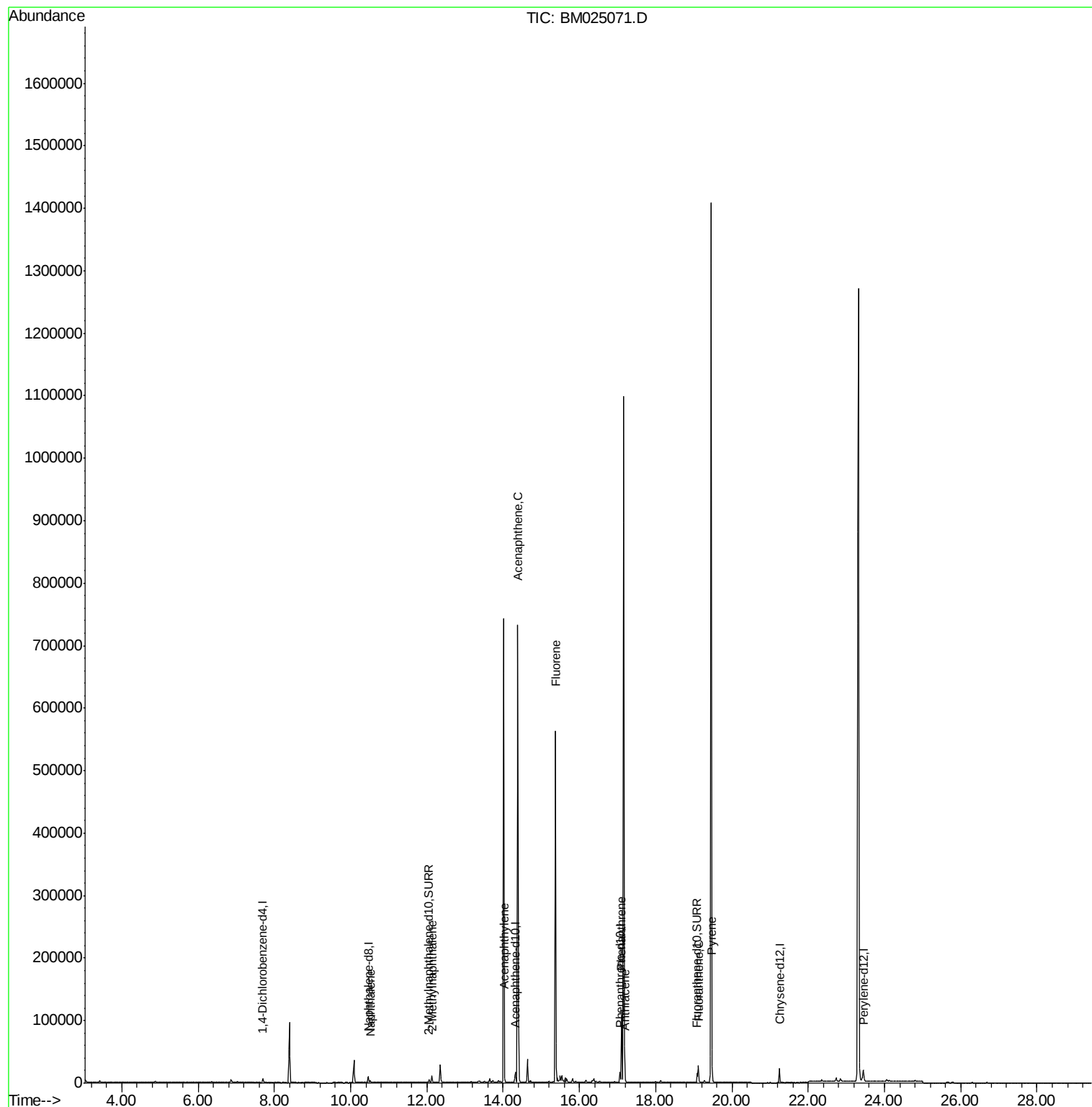
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025071.D
Acq On : 26 Feb 2020 08:05
Operator : CG/JU
Sample : L1541-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

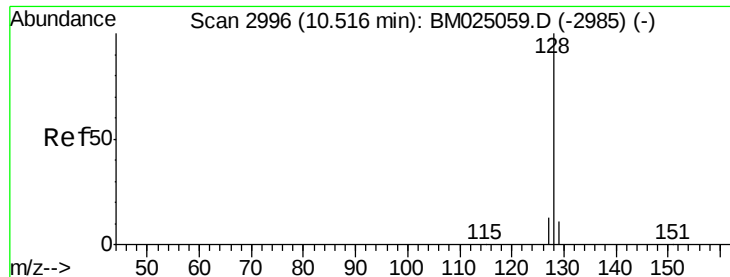
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#3

Naphthalene

Concen: 0.085 ng/ul

RT: 10.51 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BM025071.D

Acq: 26 Feb 2020 08:05

Instrument :

BNA_M

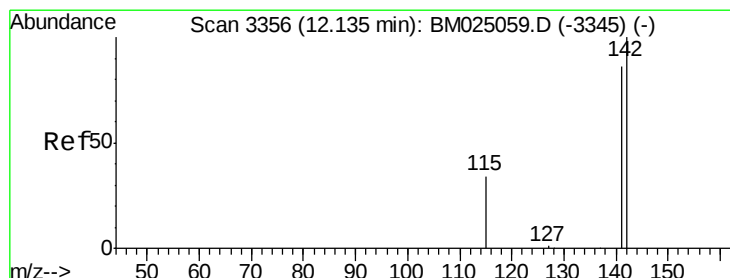
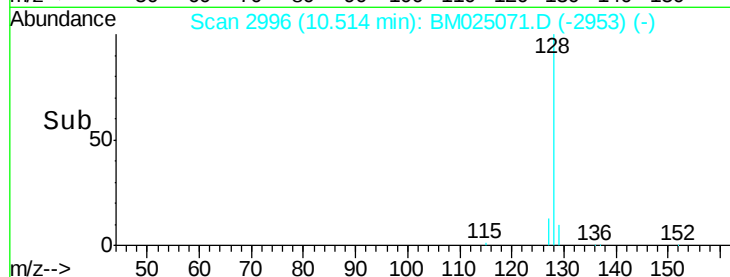
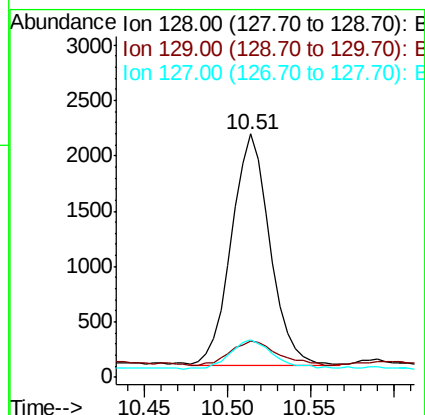
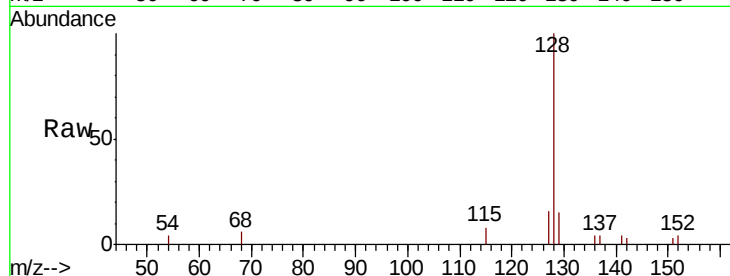
ClientSampleId :

DBD67

Tot Ion:	128	Resp:	3374
Ion	Ratio	Lower	Upper
128	100		
129	15.0	17.0	25.6#
127	15.6	15.7	23.5#

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#5

2-Methylnaphthalene

Concen: 0.248 ng/ul

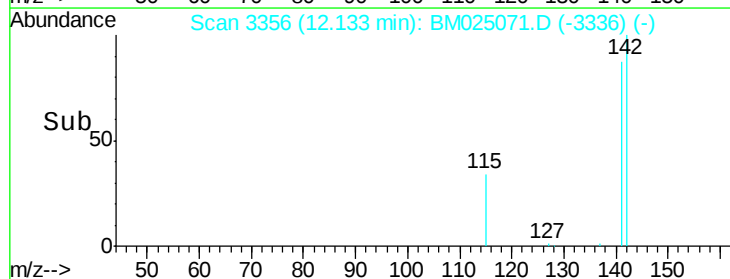
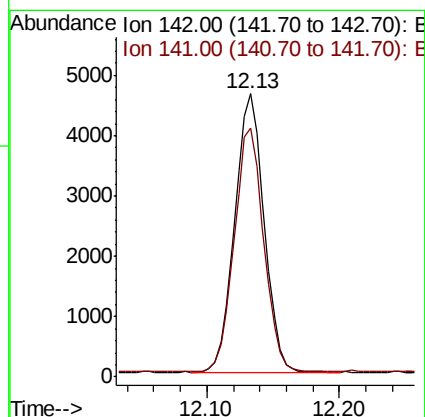
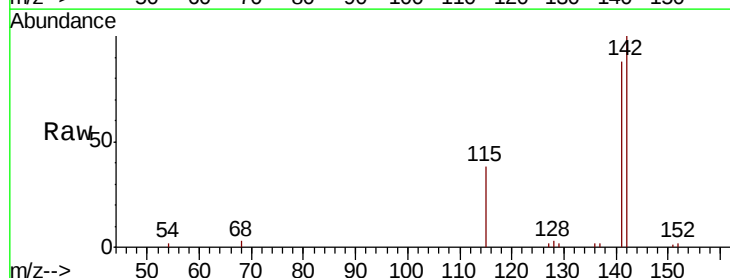
RT: 12.13 min Scan# 3356

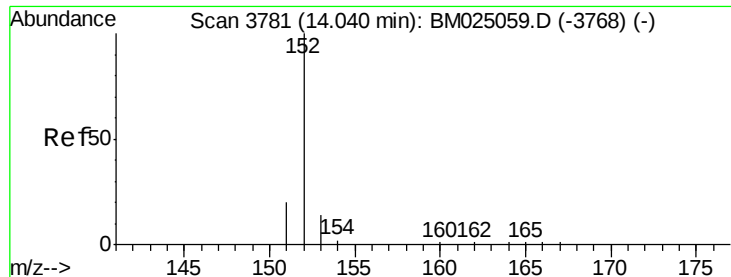
Delta R.T. -0.01 min

Lab File: BM025071.D

Acq: 26 Feb 2020 08:05

Tgt Ion:	142	Resp:	7123
Ion	Ratio	Lower	Upper
142	100		
141	87.1	69.8	104.8





#7

Acenaphthylene

Concen: 0.052 ng/ul

RT: 14.04 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BM025071.D

Acq: 26 Feb 2020 08:05

Instrument :

BNA_M

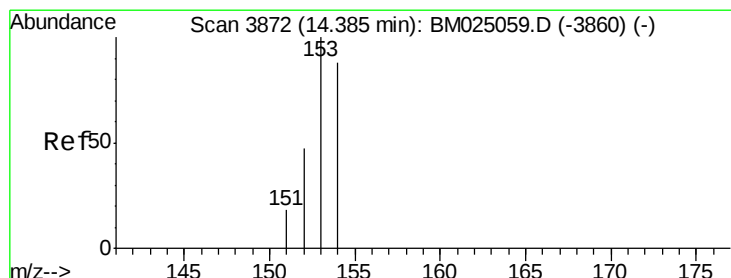
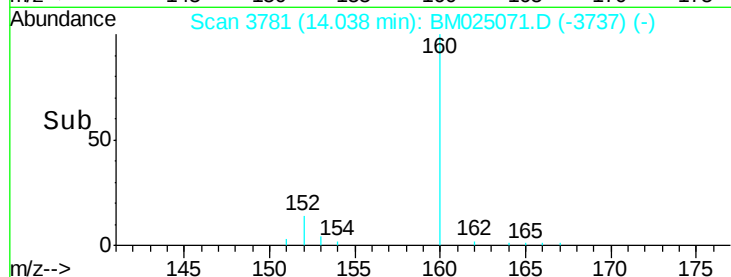
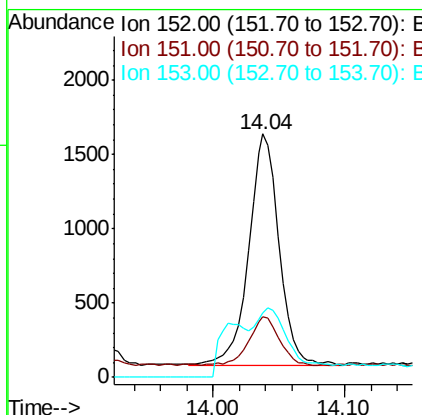
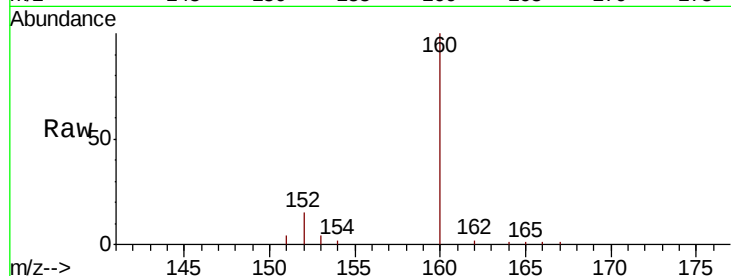
ClientSampleId :

DBD67

Tot Ion:	152	Resp:	2590
Ion Ratio	Lower	Upper	
152	100		
151	24.6	17.8	26.8
153	26.5	13.3	19.9#

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#8

Acenaphthene

Concen: 12.310 ng/ul

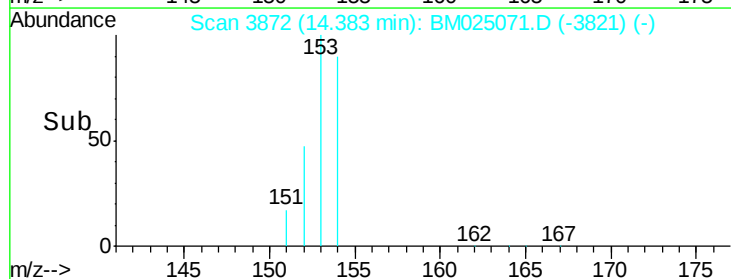
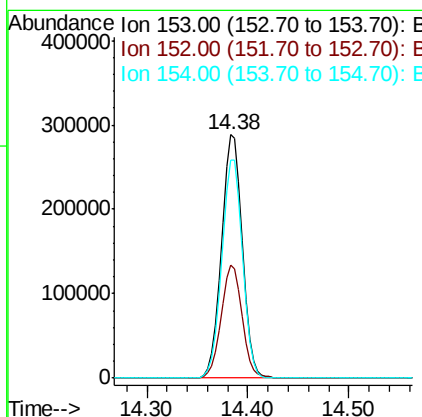
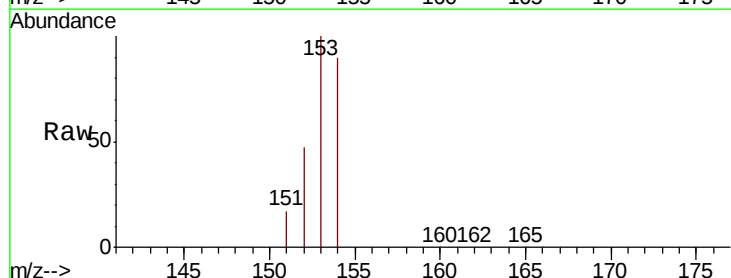
RT: 14.38 min Scan# 3872

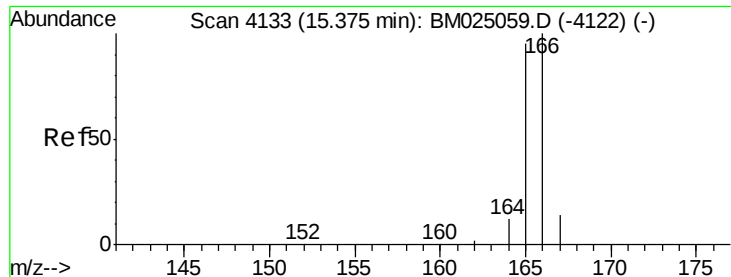
Delta R.T. -0.01 min

Lab File: BM025071.D

Acq: 26 Feb 2020 08:05

Tgt Ion:	153	Resp:	408966
Ion Ratio	Lower	Upper	
153	100		
152	46.7	40.0	60.0
154	89.7	71.0	106.6





#9

Fluorene

Concen: 8.168 ng/ul

RT: 15.37 min Scan# 4133

Delta R.T. -0.01 min

Lab File: BM025071.D

Acq: 26 Feb 2020 08:05

Instrument :

BNA_M

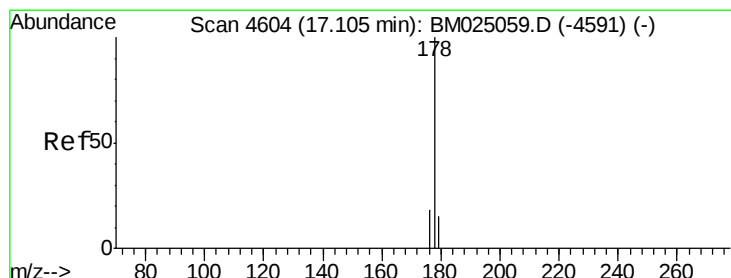
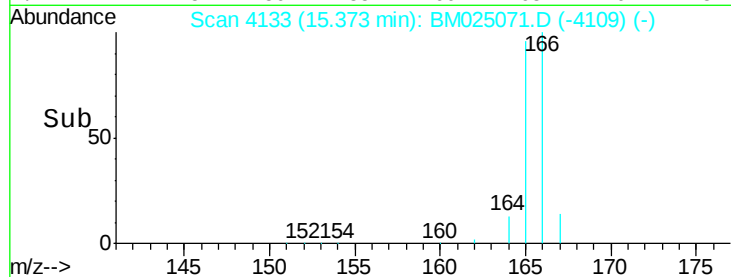
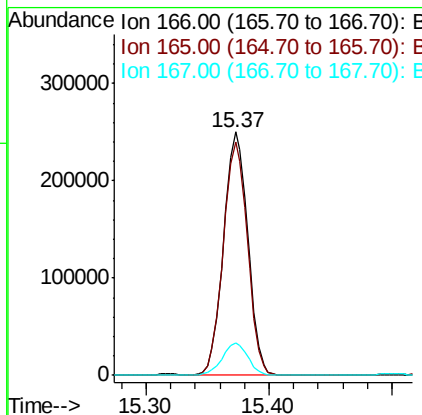
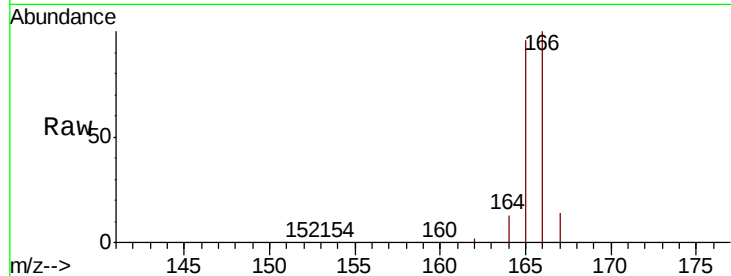
ClientSampleId :

DBD67

Tot Ion:	166	Resp:	340495
Ion Ratio	Lower	Upper	
166	100		
165	96.0	80.0	120.0
167	13.6	13.7	20.5#

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#12

Phenanthrene

Concen: 1.630 ng/ul

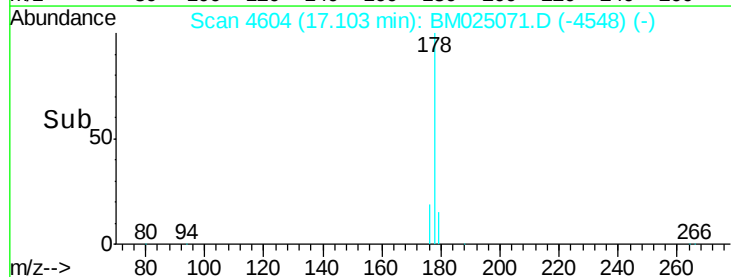
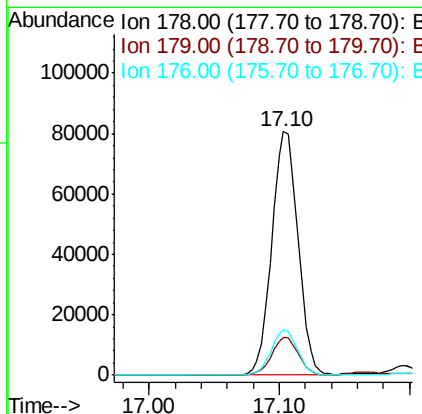
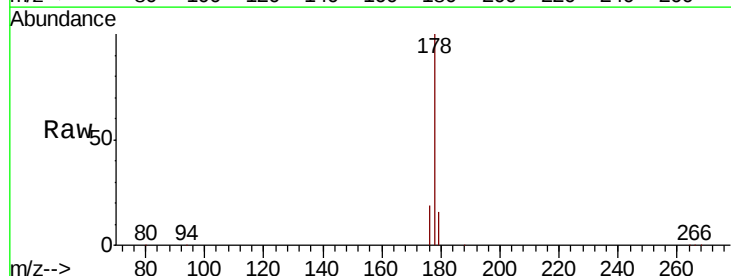
RT: 17.10 min Scan# 4604

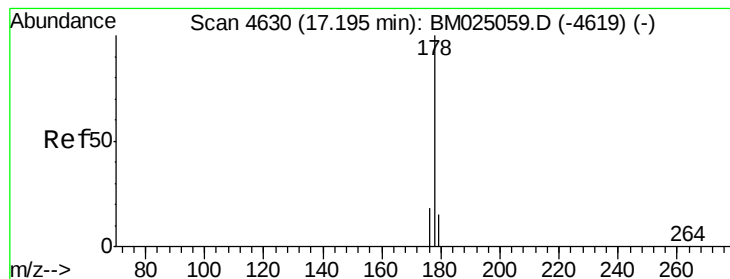
Delta R.T. -0.01 min

Lab File: BM025071.D

Acq: 26 Feb 2020 08:05

Tgt Ion:	178	Resp:	111755
Ion Ratio	Lower	Upper	
178	100		
179	15.5	14.0	21.0
176	18.7	16.6	24.8





#13

Anthracene

Concen: 0.057 ng/ul

RT: 17.20 min Scan# 4631

Delta R.T. -0.00 min

Lab File: BM025071.D

Acq: 26 Feb 2020 08:05

Instrument :

BNA_M

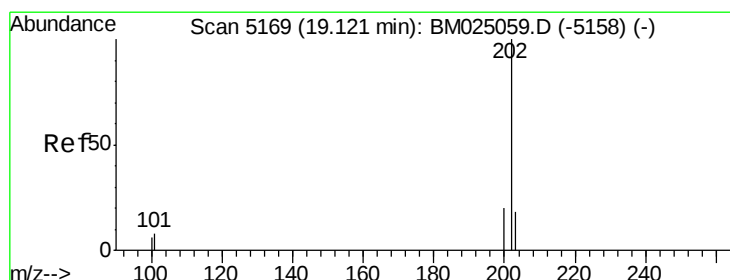
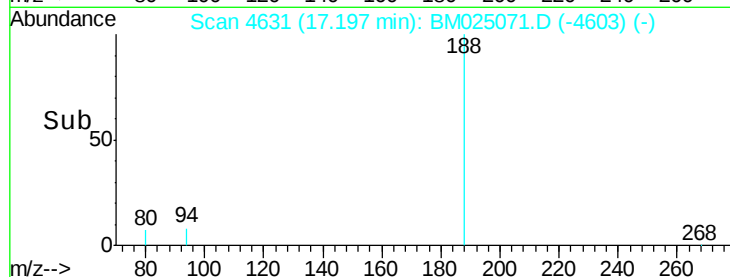
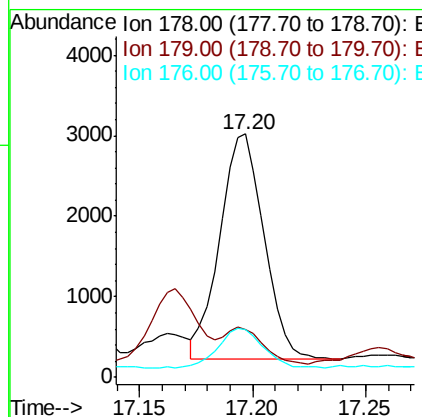
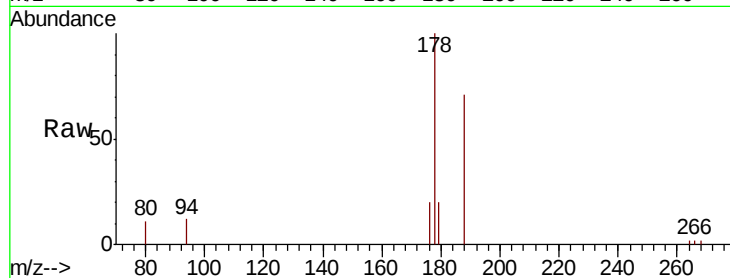
ClientSampleId :

DBD67

Tot Ion:	178	Resp:	3769
Ion	Ratio	Lower	Upper
178	100		
179	19.8	14.1	21.1
176	19.8	16.2	24.4

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#15

Fluoranthene

Concen: 0.227 ng/ul

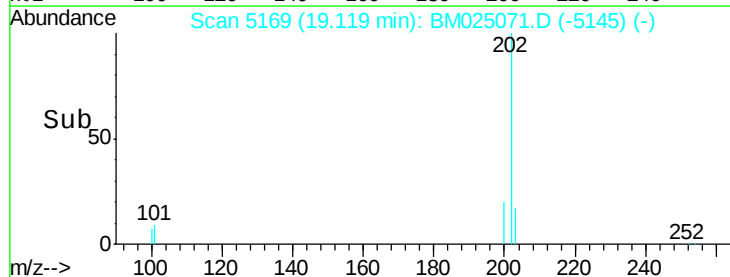
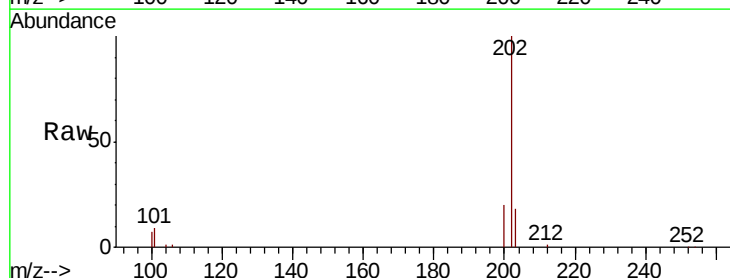
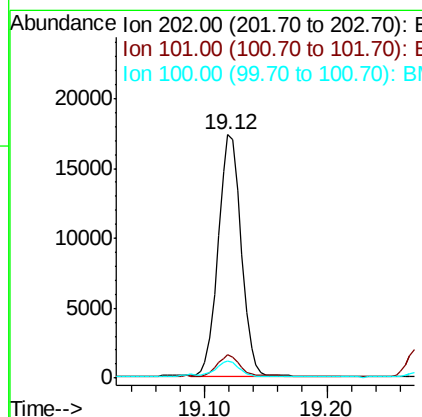
RT: 19.12 min Scan# 5169

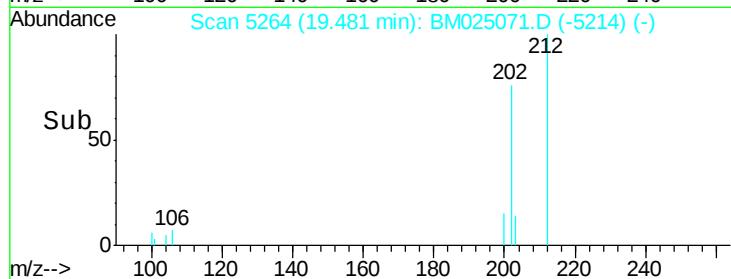
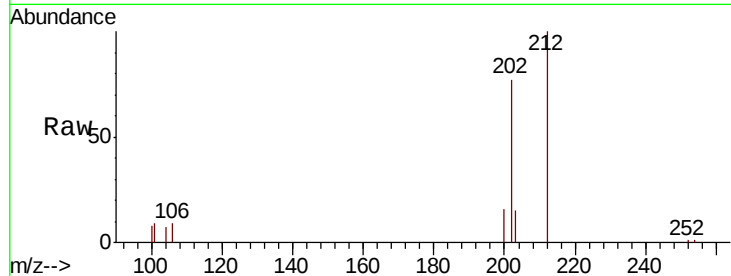
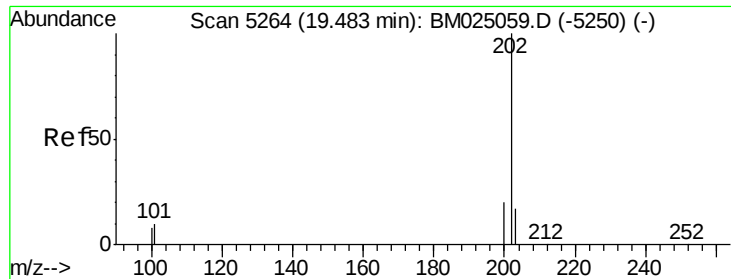
Delta R.T. -0.01 min

Lab File: BM025071.D

Acq: 26 Feb 2020 08:05

Tgt Ion:	202	Resp:	22586
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	29.4
100	7.2	0.0	28.0





#17
Pvrene
Concen: 0.141 ng/ul
RT: 19.48 min Scan# 5264
Delta R.T. -0.01 min
Lab File: BM025071.D
Acq: 26 Feb 2020 08:05

Instrument :
BNA_M
ClientSampleId :
DBD67

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.7	13.1
100	10.3	7.3	10.9

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