

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025101.D
 Acq On : 27 Feb 2020 05:29
 Operator : CG/JU
 Sample : L1506-21
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ9

Manual Integrations
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Quant Time: Feb 27 06:50:54 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 : Thu Feb 27 05:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3385	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	13401	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	8686	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	19468m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	20558	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	24988	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7604	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	20435	0.31	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.38	153	15985	0.475	ng/ul	99
9) Fluorene	15.37	166	26216	0.621	ng/ul	95
11) Pentachlorophenol	16.72	266	133	0.022	ng/ul	93
12) Phenanthrene	17.10	178	26743	0.391	ng/ul	96
13) Anthracene	17.19	178	3887	0.059	ng/ul	98
15) Fluoranthene	19.12	202	31774	0.319	ng/ul	97
17) Pyrene	19.48	202	17794m	0.192	ng/ul	

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

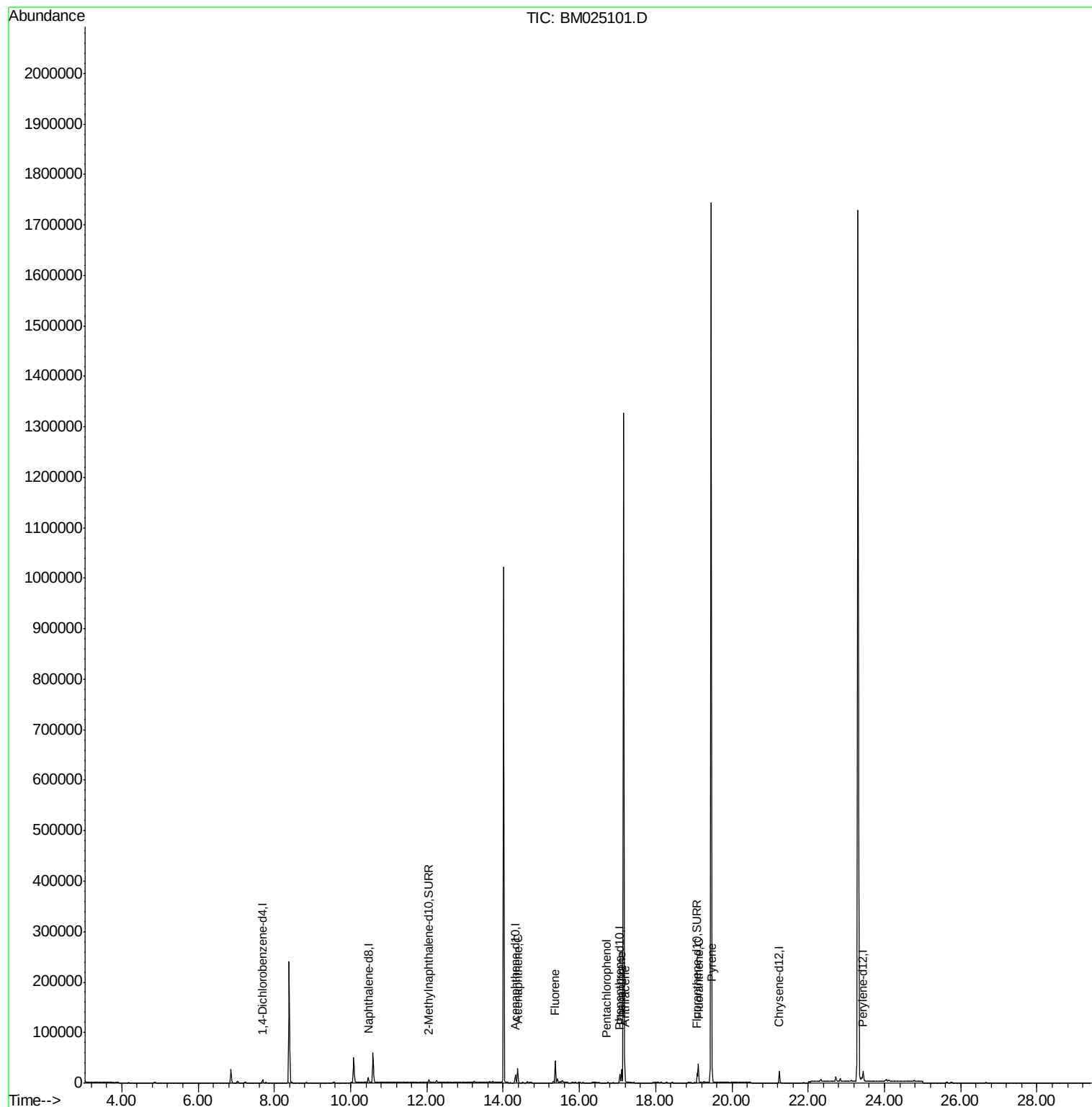
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
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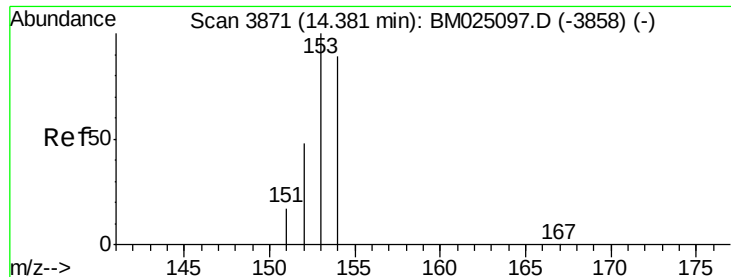
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#8

Acenaphthene

Concen: 0.475 ng/ul

RT: 14.38 min Scan# 3871

Delta R.T. -0.01 min

Lab File: BM025101.D

Acq: 27 Feb 2020 05:29

Instrument :

BNA_M

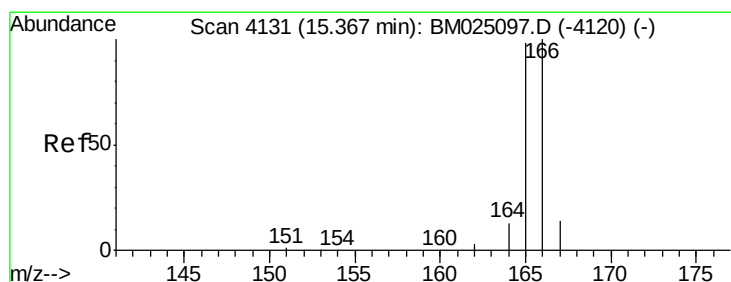
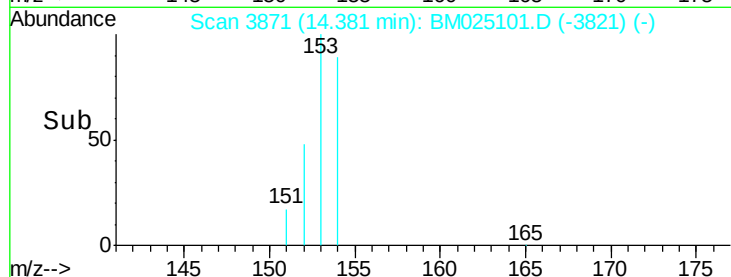
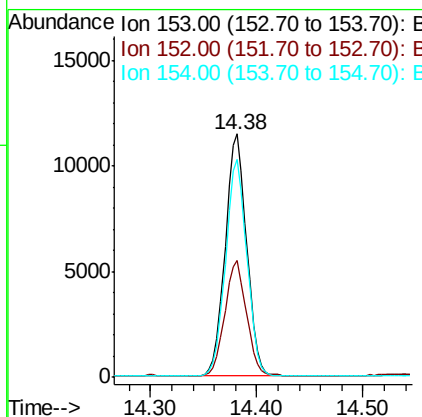
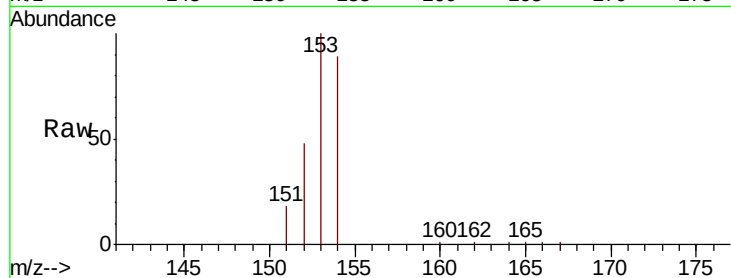
ClientSampleId :

DBCZ9

Tot Ion:	153	Resp:	15985
Ion	Ratio	Lower	Upper
153	100		
152	48.1	40.0	60.0
154	89.3	71.0	106.6

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#9

Fluorene

Concen: 0.621 ng/ul

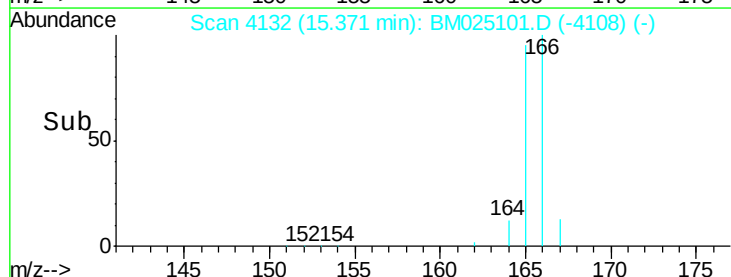
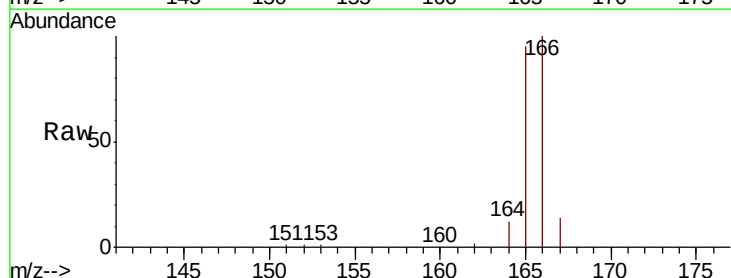
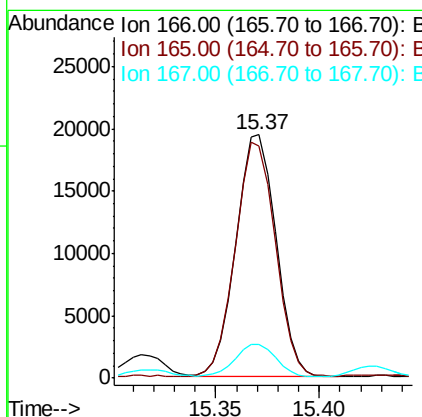
RT: 15.37 min Scan# 4132

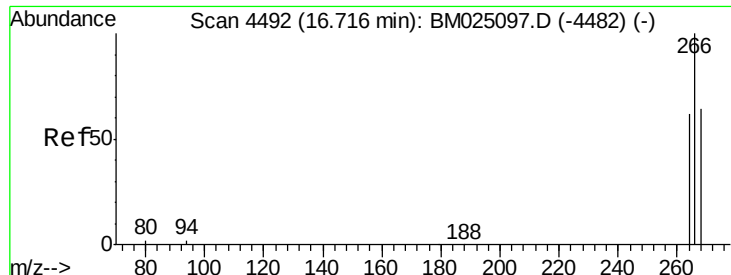
Delta R.T. -0.01 min

Lab File: BM025101.D

Acq: 27 Feb 2020 05:29

Tgt Ion:	166	Resp:	26216
Ion	Ratio	Lower	Upper
166	100		
165	95.4	80.0	120.0
167	13.7	13.7	20.5





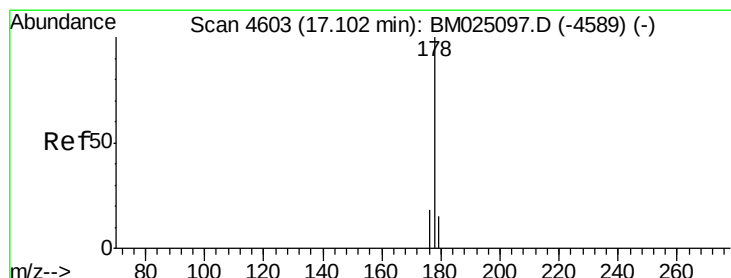
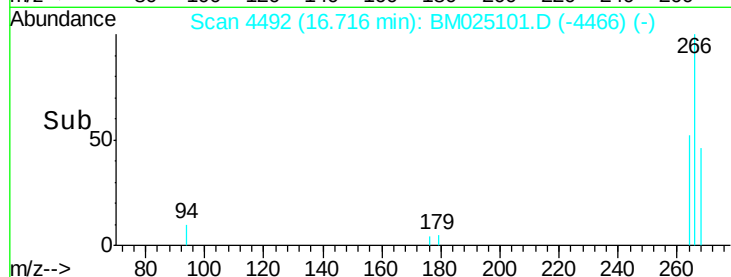
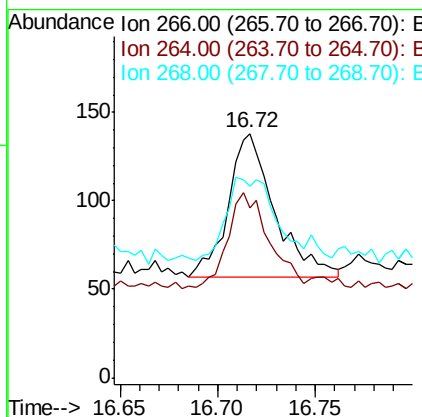
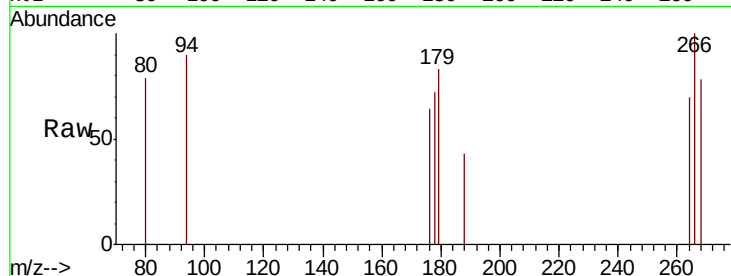
#11
 Pentachlorophenol
 Concen: 0.022 ng/ul
 RT: 16.72 min Scan# 4492
 Delta R.T. -0.01 min
 Lab File: BM025101.D
 Acq: 27 Feb 2020 05:29

Instrument :
 BNA_M
 ClientSampleID :
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Tot Ion	Ratio	Lower	Upper
266	100		
264	57.9	49.8	74.6
268	66.9	49.0	73.4

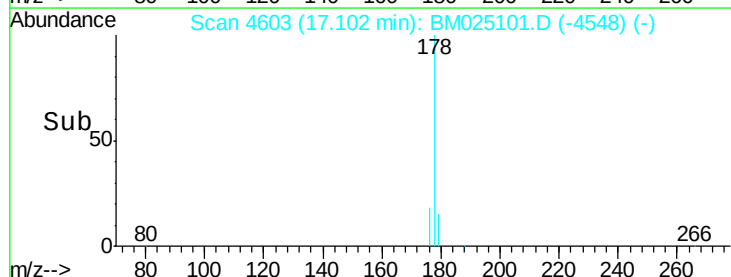
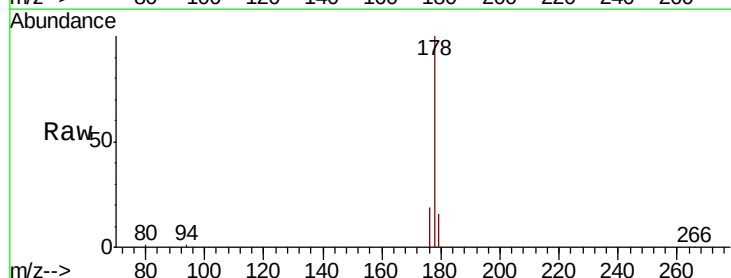
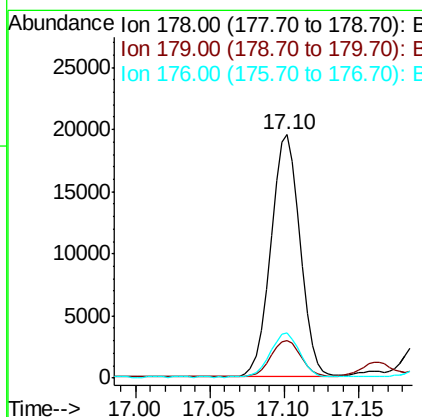
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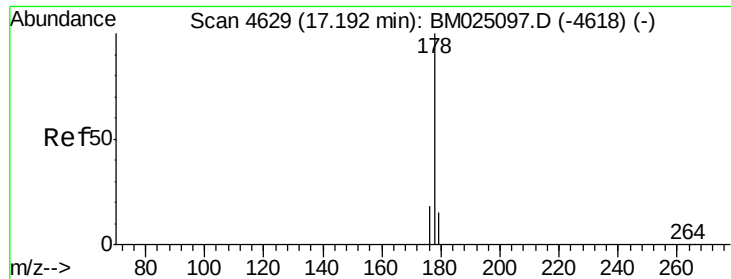
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#12
 Phenanthrene
 Concen: 0.391 ng/ul
 RT: 17.10 min Scan# 4603
 Delta R.T. -0.01 min
 Lab File: BM025101.D
 Acq: 27 Feb 2020 05:29

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	14.0	21.0
176	18.6	16.6	24.8





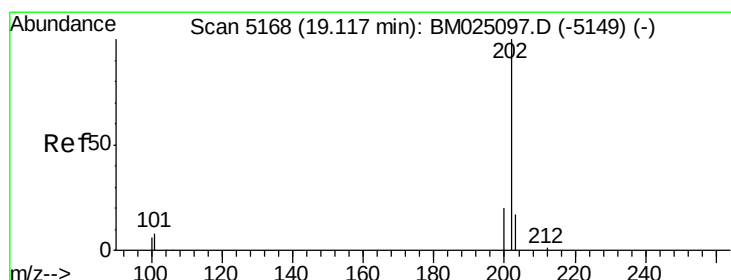
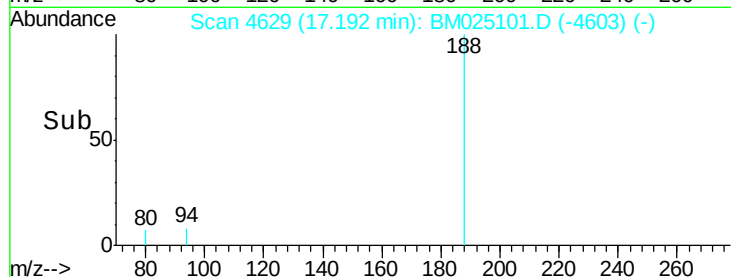
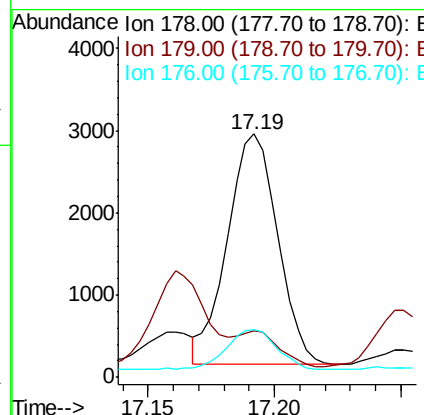
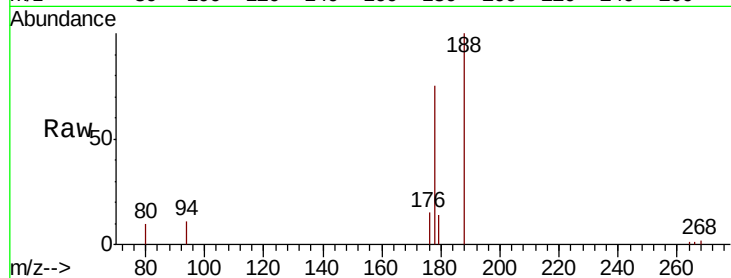
#13
 Anthracene
 Concen: 0.059 ng/ul
 RT: 17.19 min Scan# 4629
 Delta R.T. -0.01 min
 Lab File: BM025101.D
 Acq: 27 Feb 2020 05:29

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ9

Tot Ion:	178	Resp:	3887
Ion	Ratio	Lower	Upper
178	100		
179	19.0	14.1	21.1
176	19.6	16.2	24.4

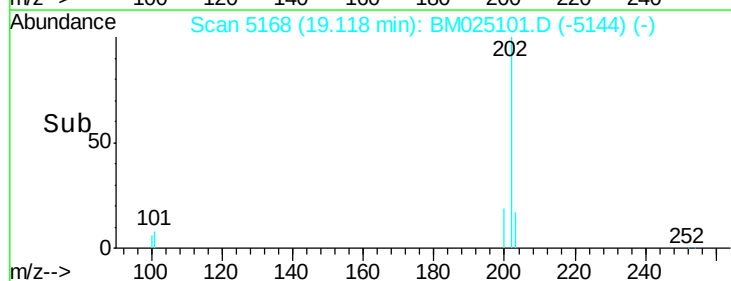
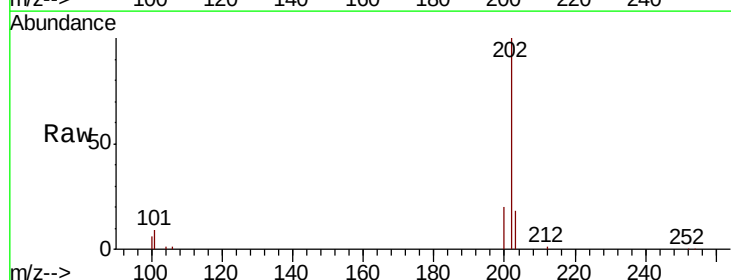
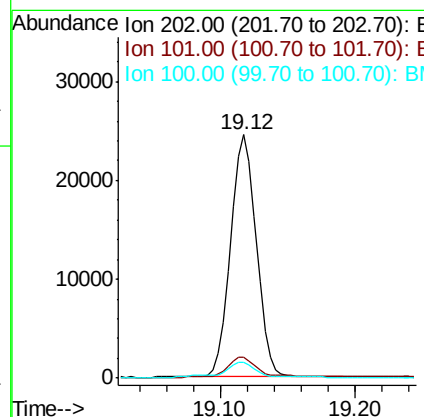
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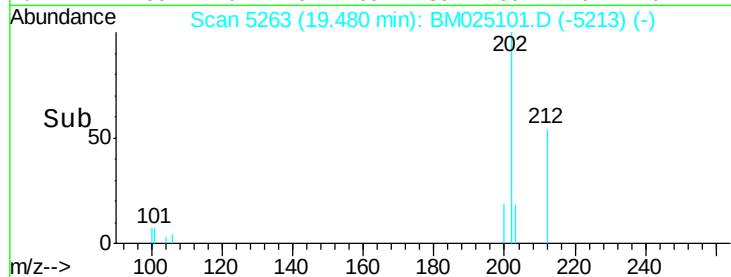
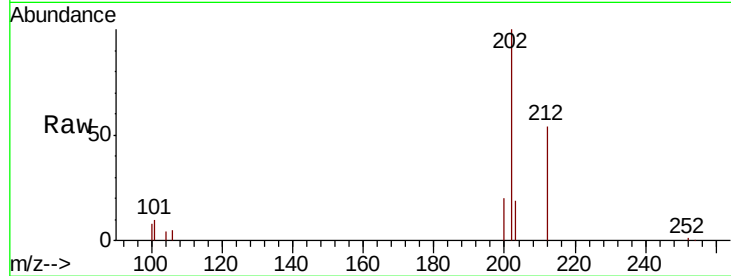
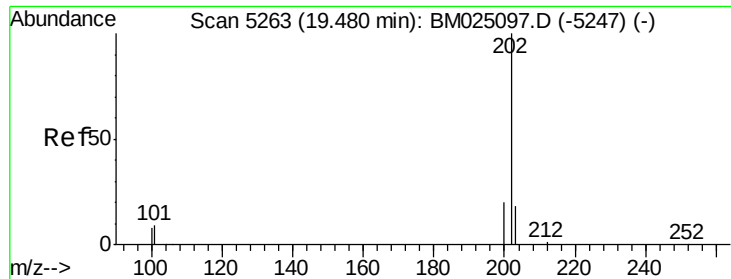
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#15
 Fluoranthene
 Concen: 0.319 ng/ul
 RT: 19.12 min Scan# 5168
 Delta R.T. -0.01 min
 Lab File: BM025101.D
 Acq: 27 Feb 2020 05:29

Tgt Ion:	202	Resp:	31774
Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	29.4
100	6.4	0.0	28.0





#17
 Pvrene
 Concen: 0.192 ng/ul m
 RT: 19.48 min Scan# 5263
 Delta R.T. -0.01 min
 Lab File: BM025101.D
 Acq: 27 Feb 2020 05:29

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ9

Tot Ion	Ratio	Resp	Lower	Upper
202	100	17794		
101	10.1		8.7	13.1
100	8.4		7.3	10.9

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