

Data Path : Z:\HPCHEM1\BNA M\Data\bm121715\
 Data File : BM003601.D
 Acq On : 17 Dec 2015 16:16
 Operator : UM/IZ
 Sample : G4734-04MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MSD

Manual Integrations
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Quant Time: Jan 04 03:17:25 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:41:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	2557	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	10588	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.35	164	6174	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	12009m	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	9653	0.40	ng/ul	0.00
22) Perylene-d12	23.55	264	8123m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	4278	3.91	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	5331	0.42	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	10736	0.42	ng/ul	0.00
Target Compounds						
10) Acenaphthene	14.42	153	815	0.04	ng/ul#	89
11) Fluorene	15.41	166	865	0.04	ng/ul#	89
13) Pentachlorophenol	16.76	266	885	0.51	ng/ul	95
14) Phenanthrene	17.14	178	5822m	0.19	ng/ul	
15) Anthracene	17.23	178	6323	0.24	ng/ul#	94
17) Fluoranthene	19.17	202	4020	0.12	ng/ul	92
19) Pyrene	19.54	202	4554	0.17	ng/ul#	93

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

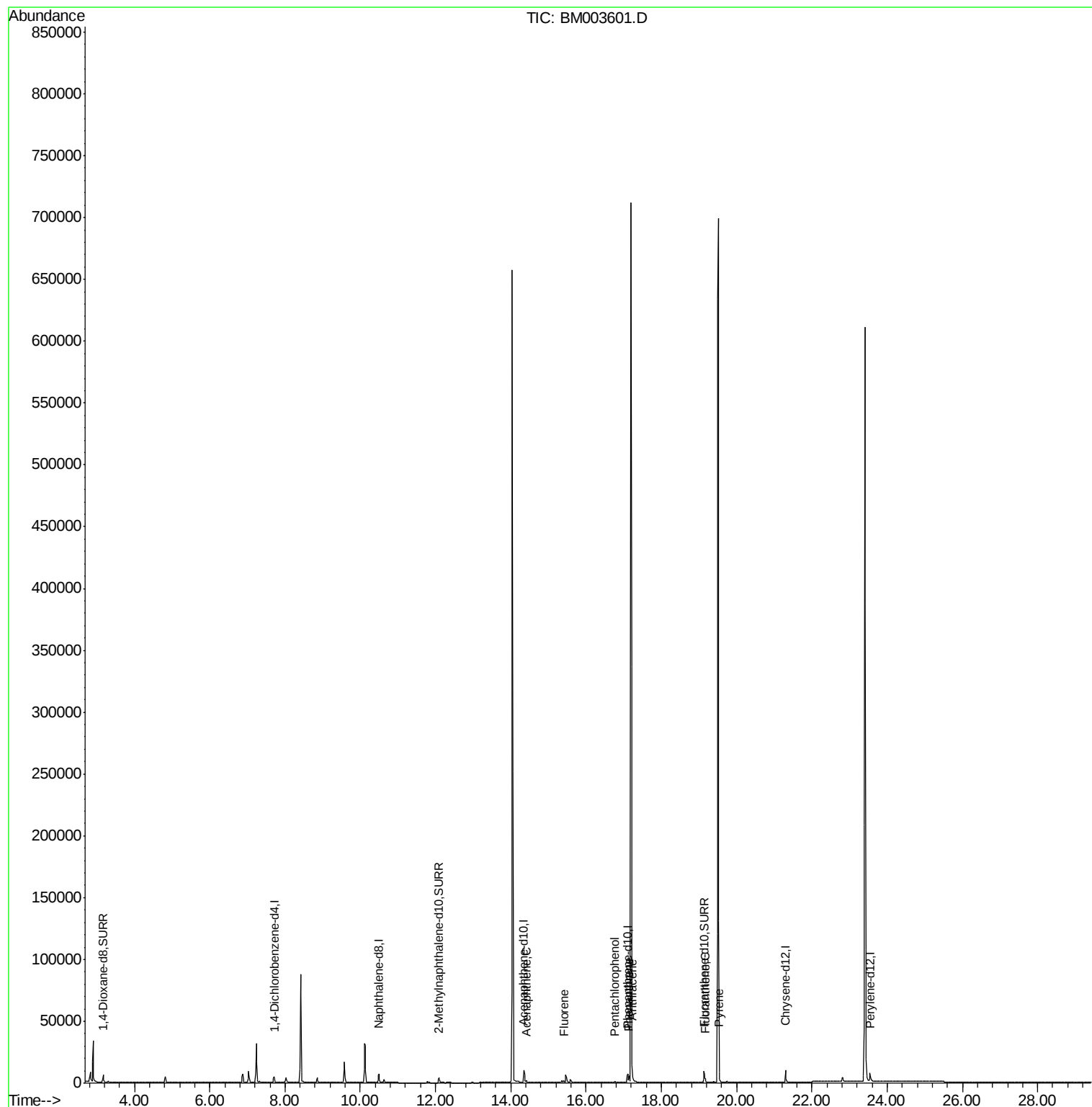
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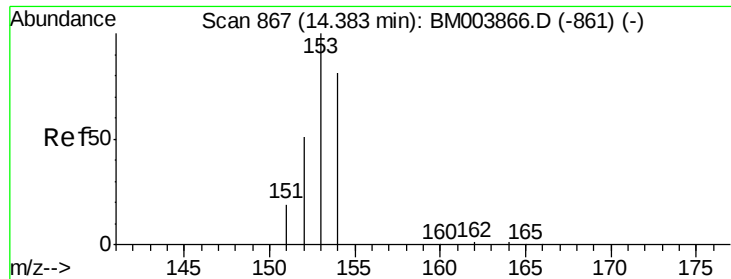
Instrument :
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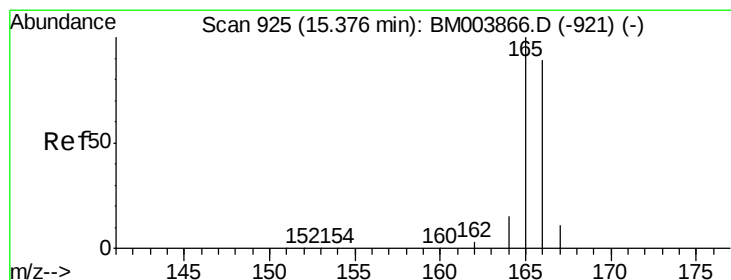
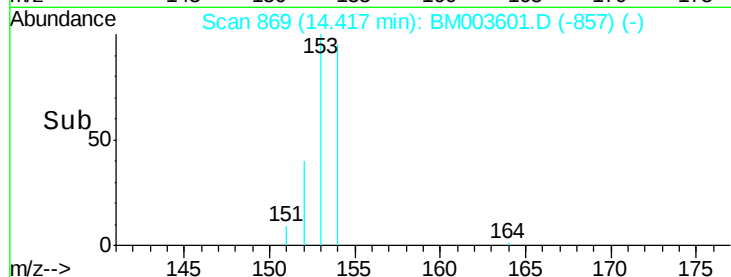
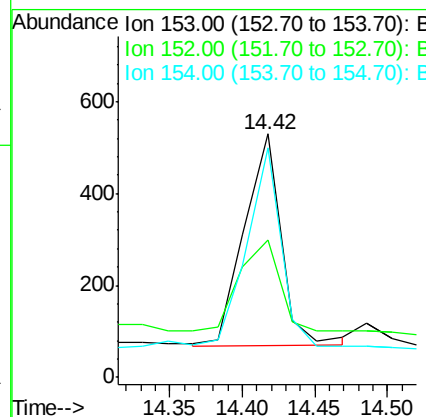
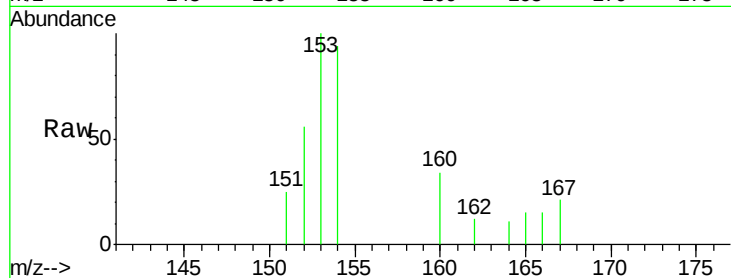
#10
Acenaphthene
Concen: 0.04 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM003601.D
Acq: 17 Dec 2015 16:16

Instrument :
BNA_M
ClientSampleId :
A4KW2MSD

Tot Ion	Ratio	Lower	Upper
153	100		
152	56.2	33.9	50.9#
154	94.2	80.6	121.0

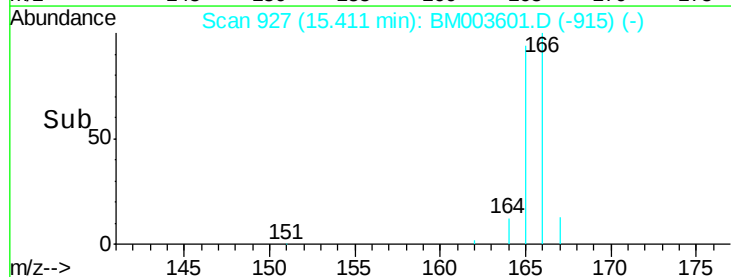
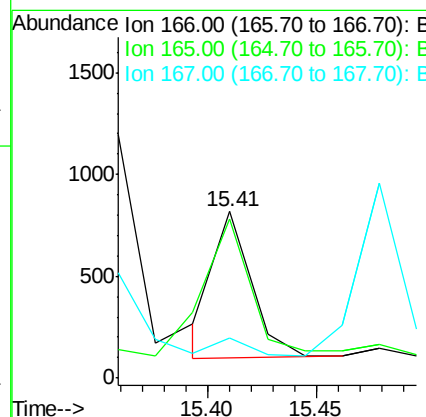
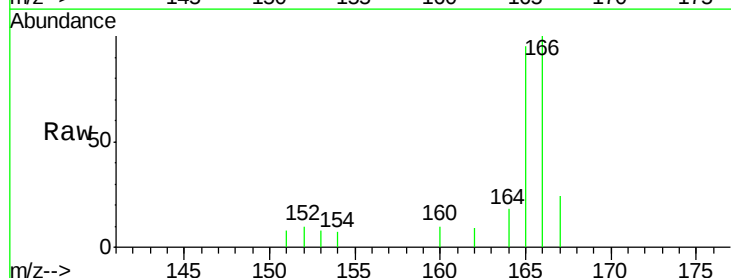
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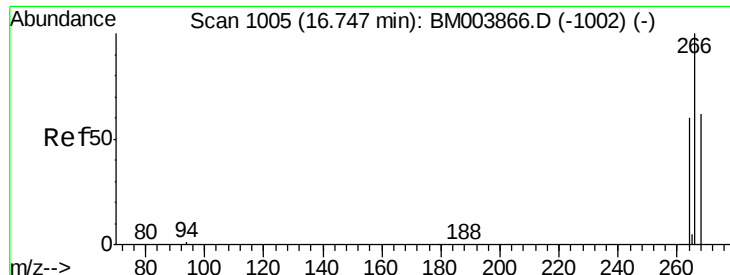
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#11
Fluorene
Concen: 0.04 ng/ul
RT: 15.41 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM003601.D
Acq: 17 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.3	69.6	104.4
167	23.7	11.9	17.9#





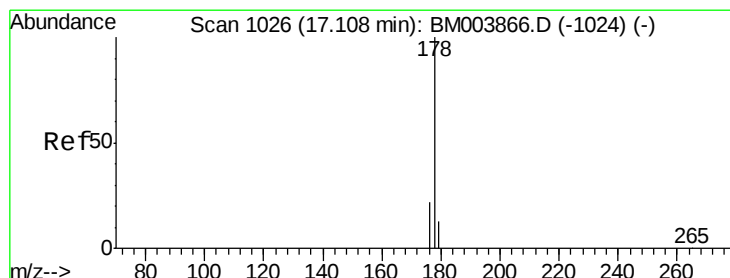
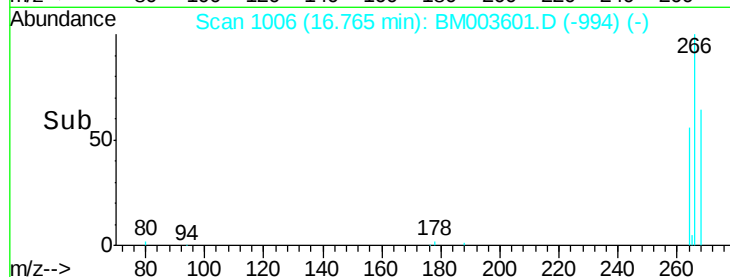
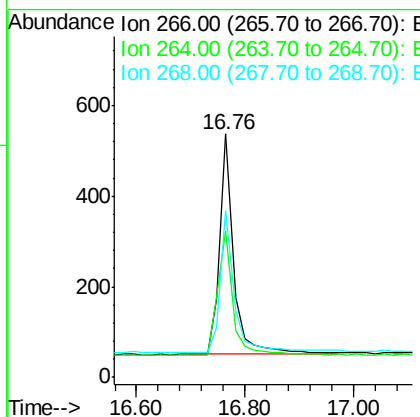
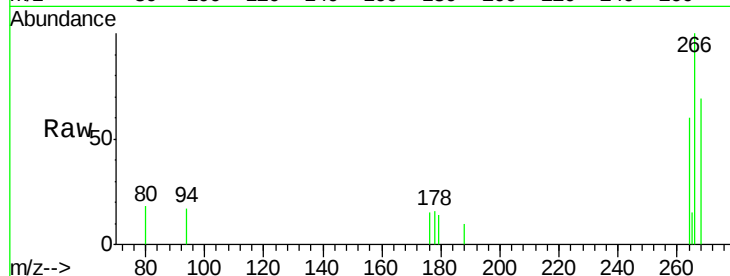
#13
 Pentachlorophenol
 Concen: 0.51 ng/ul
 RT: 16.76 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BM003601.D
 Acq: 17 Dec 2015 16:16

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MSD

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.1	51.8	77.8
268	64.0	46.8	70.2

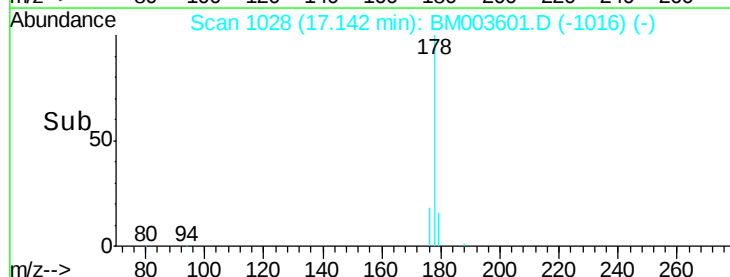
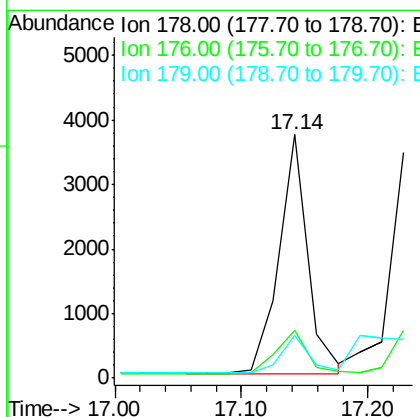
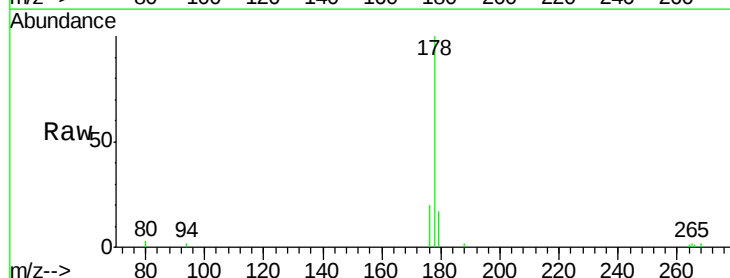
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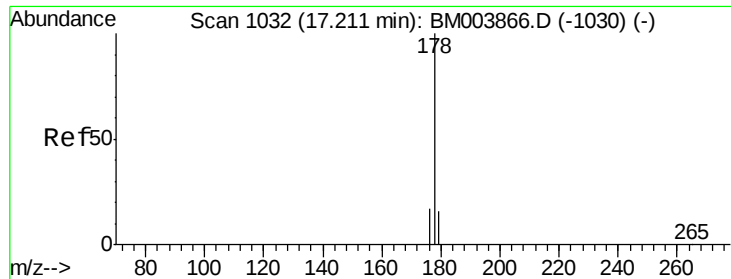
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#14
 Phenanthrene
 Concen: 0.19 ng/ul m
 RT: 17.14 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BM003601.D
 Acq: 17 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	13.0	19.4#
179	17.4	14.2	21.2





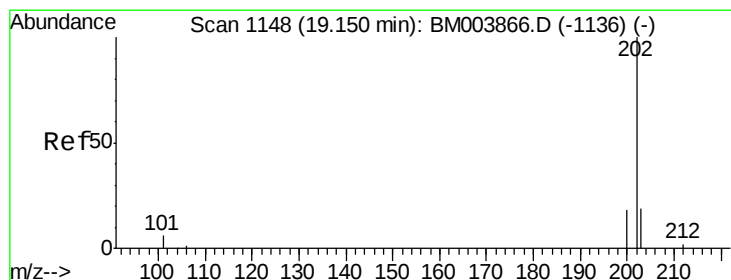
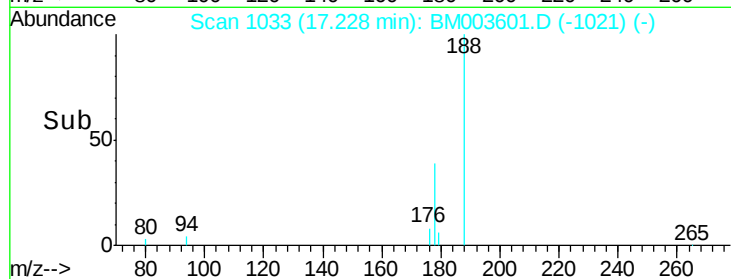
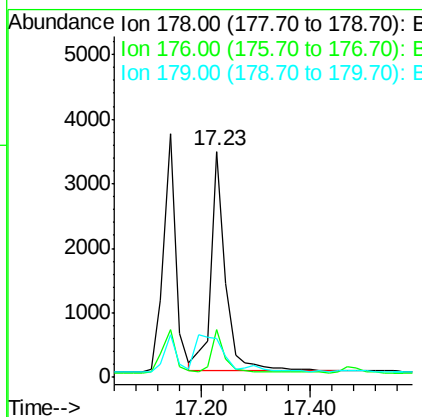
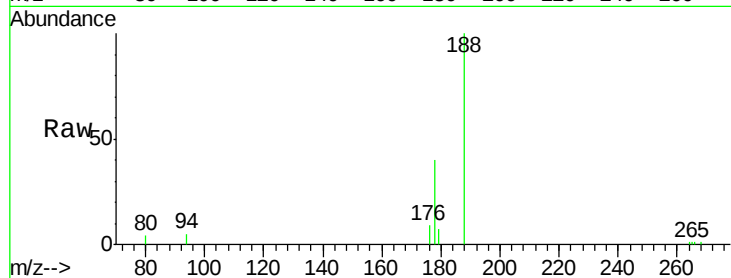
#15
 Anthracene
 Concen: 0.24 ng/ul
 RT: 17.23 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BM003601.D
 Acq: 17 Dec 2015 16:16

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MSD

Tot Ion:178 Resp: 6323
 Ion Ratio Lower Upper
 178 100
 176 21.2 14.0 21.0#
 179 17.1 12.9 19.3

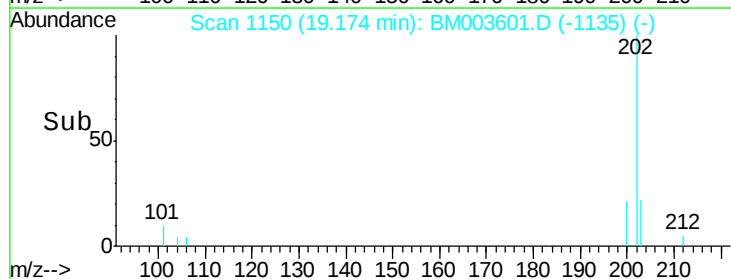
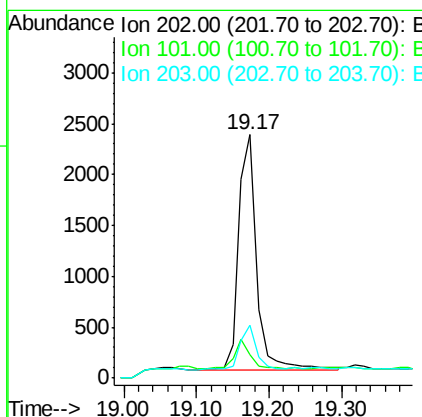
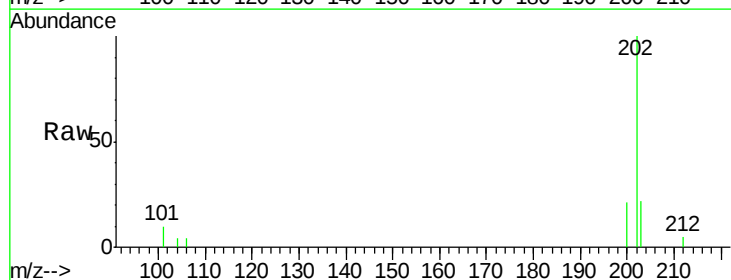
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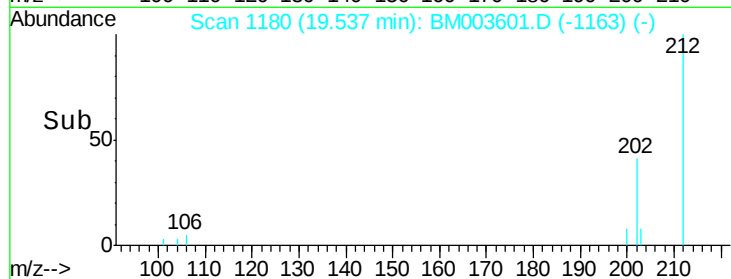
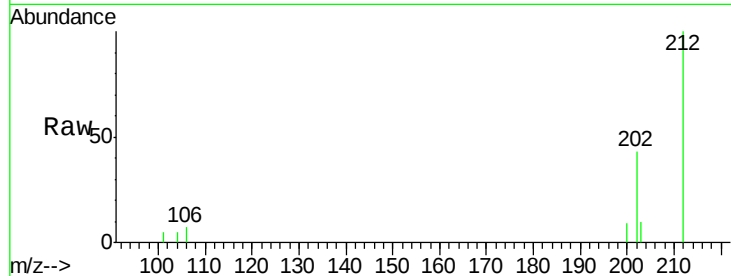
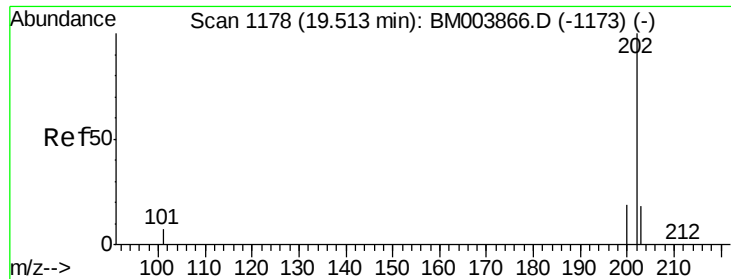
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#17
 Fluoranthene
 Concen: 0.12 ng/ul
 RT: 19.17 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM003601.D
 Acq: 17 Dec 2015 16:16

Tgt Ion:202 Resp: 4020
 Ion Ratio Lower Upper
 202 100
 101 9.6 0.0 29.6
 203 21.7 0.0 36.3





#19

Pvrene

Concen: 0.17 ng/ul

RT: 19.54 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BM003601.D

Acq: 17 Dec 2015 16:16

Instrument :

BNA_M

ClientSampleId :

A4KW2MSD

Tot Ion:	202	Resp:	4554
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.8	26.8
203	22.6	12.8	19.2#

Manual Integrations
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