

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092415\
 Data File : BM002717.D
 Acq On : 24 Sep 2015 18:16
 Operator : UM/IZ
 Sample : G3741-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7MSD

Manual Integrations
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Quant Time: Sep 25 06:24:36 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 24 17:00:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	11666	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	46440	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	26902m	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	54793	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	47864	0.40	ng/ul	0.00
22) Perylene-d12	24.72	264	43940	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.13	152	22413m	0.33	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	45422	0.33	ng/ul	0.00
Target Compounds						
5) Naphthalene	11.64	128	159386	1.27	ng/ul#	64
7) 2-Methylnaphthalene	13.20	142	291516	3.60	ng/ul	98
10) Acenaphthene	15.38	153	90370	0.89	ng/ul	97
11) Fluorene	16.36	166	263968	2.29	ng/ul	86
13) Pentachlorophenol	17.69	266	5002	0.47	ng/ul	95
14) Phenanthrene	18.08	178	96908	0.54	ng/ul#	93
19) Pyrene	20.39	202	62041	0.33	ng/ul	96

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

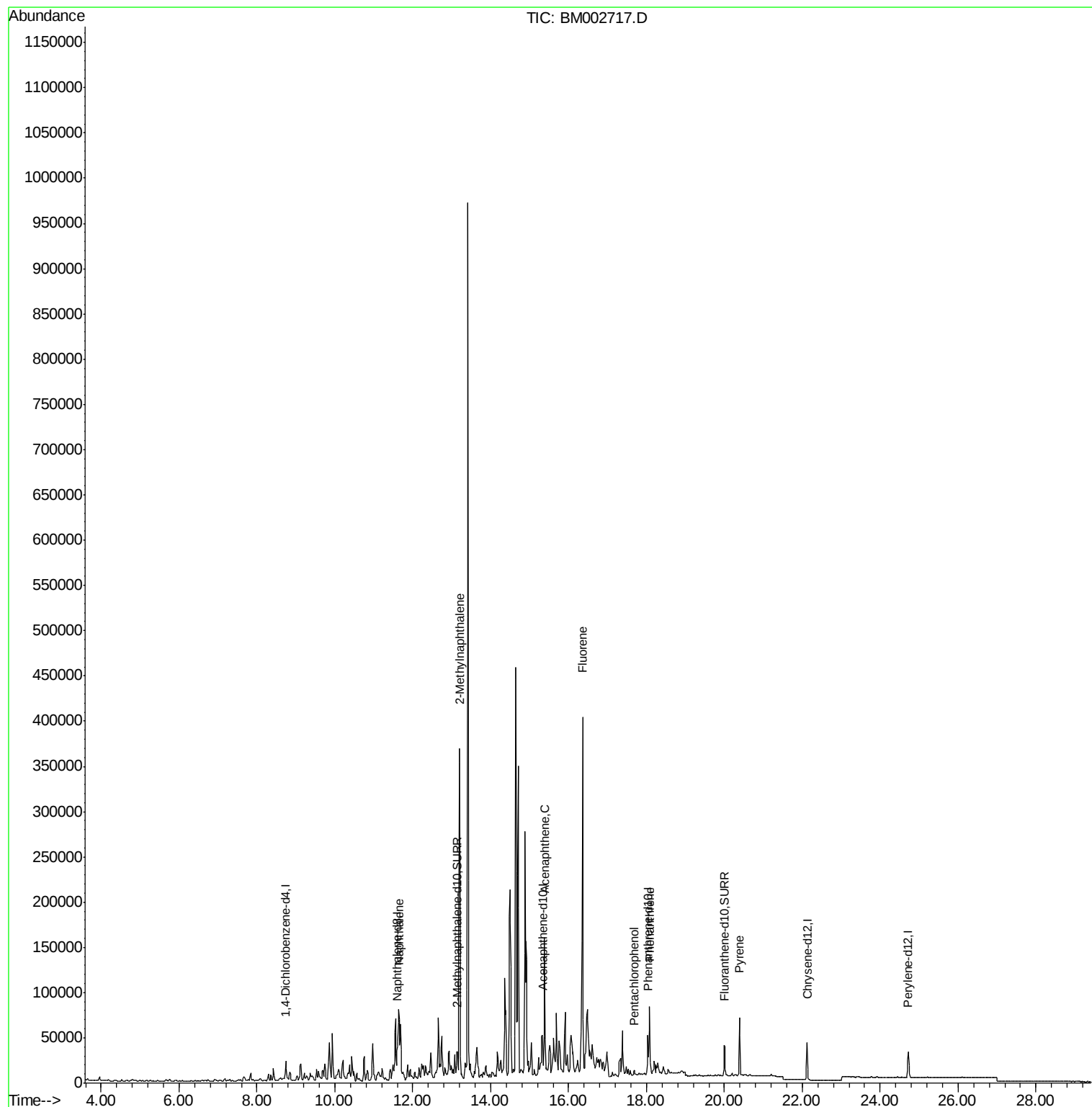
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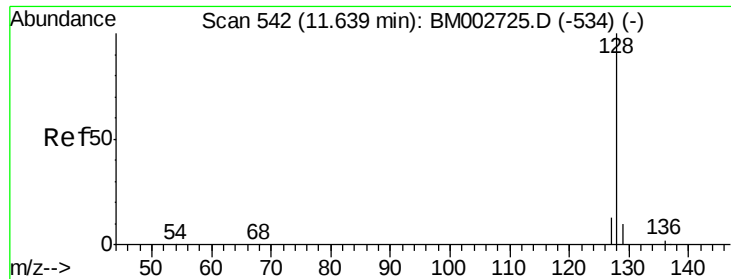
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QLast Update : Thu Sep 24 17:00:38 2015
Response via : Initial Calibration





#5

Naphthalene

Concen: 1.27 ng/ul

RT: 11.64 min Scan# 542

Delta R.T. -0.01 min

Lab File: BM002717.D

Acq: 24 Sep 2015 18:16

Instrument :

BNA_M

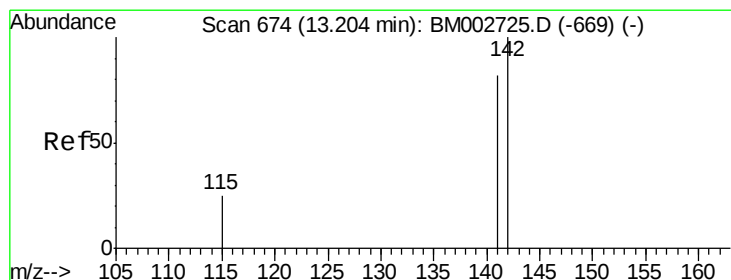
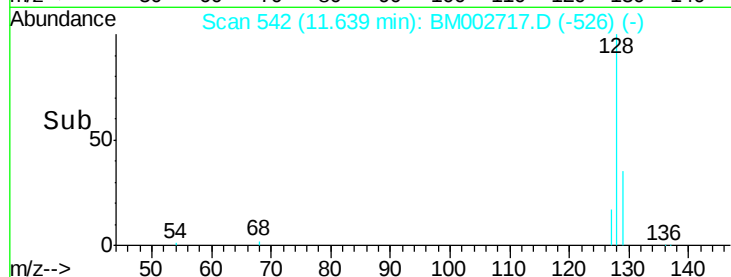
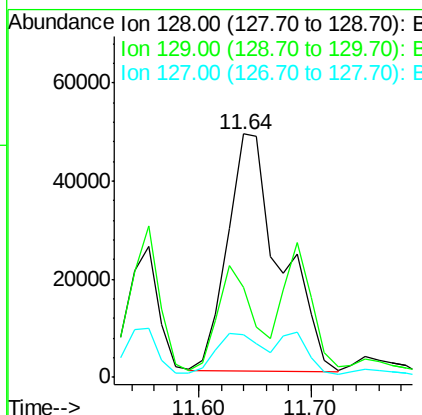
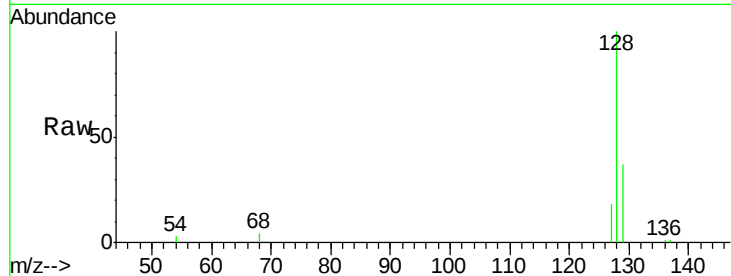
ClientSampleId :

JHAF7MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	159386		
129	37.2	9.8	14.8#	
127	17.7	10.7	16.1#	

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#7

2-Methylnaphthalene

Concen: 3.60 ng/ul

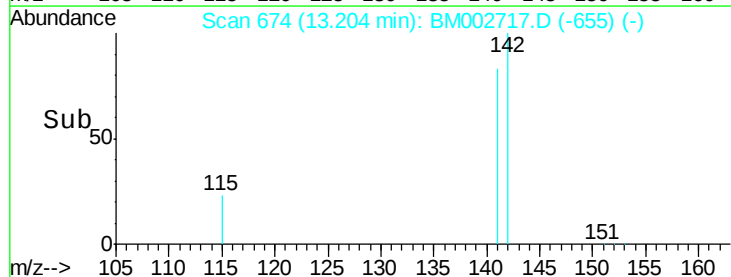
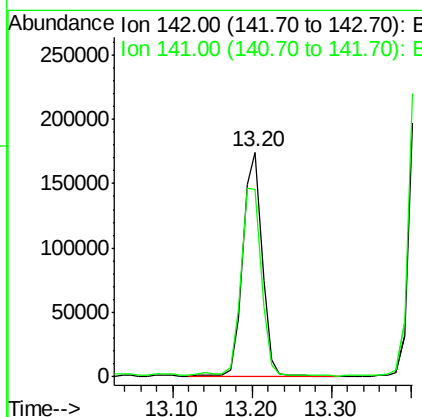
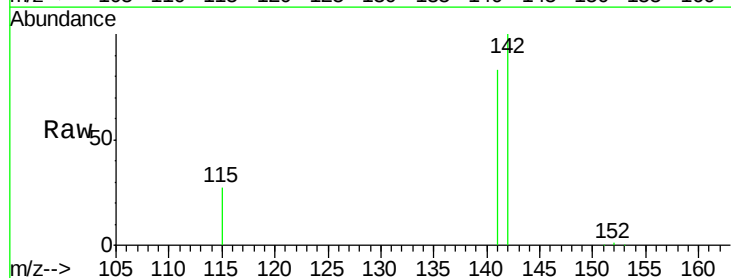
RT: 13.20 min Scan# 674

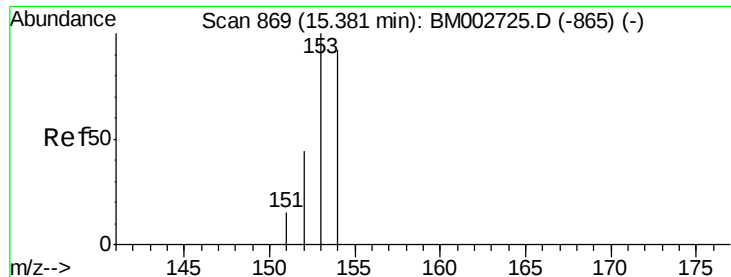
Delta R.T. -0.00 min

Lab File: BM002717.D

Acq: 24 Sep 2015 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	291516		
141	89.9	70.3	105.5	





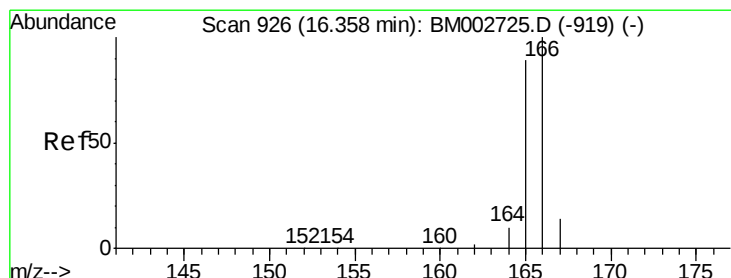
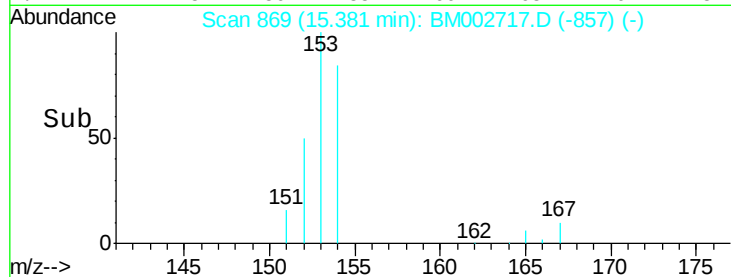
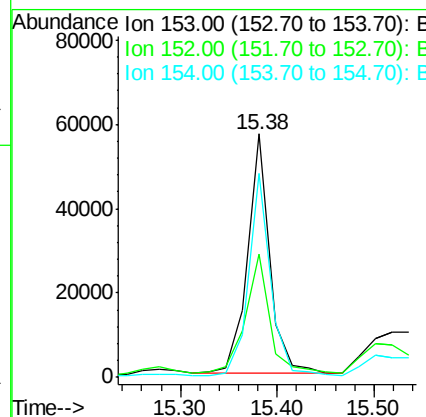
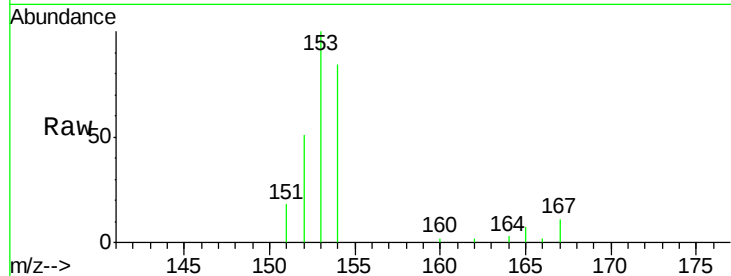
#10
Acenaphthene
Concen: 0.89 ng/ul
RT: 15.38 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM002717.D
Acq: 24 Sep 2015 18:16

Instrument :
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ClientSampleId :
JHAF7MSD

Tgt Ion	Ratio	Lower	Upper
153	100		
152	50.5	42.3	63.5
154	83.9	64.7	97.1

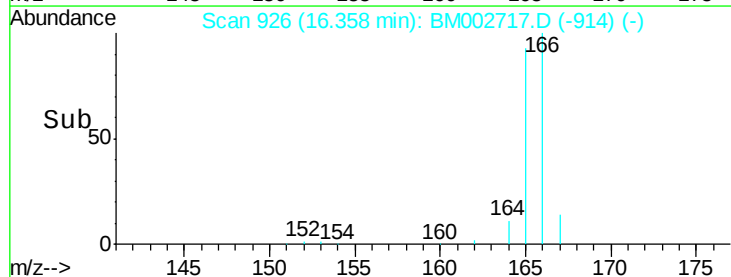
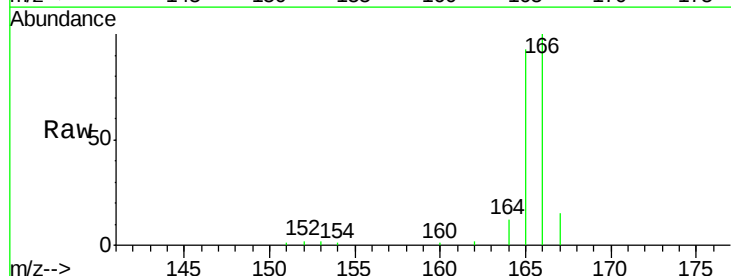
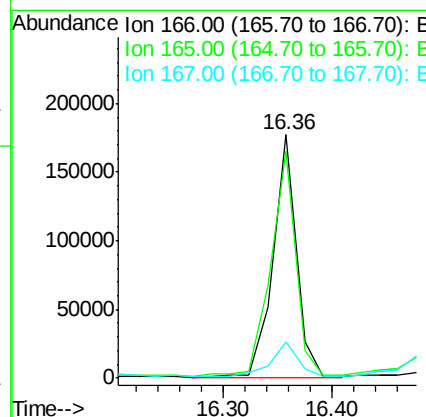
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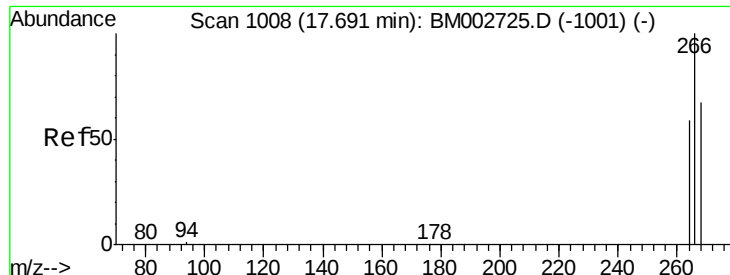
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#11
Fluorene
Concen: 2.29 ng/ul
RT: 16.36 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM002717.D
Acq: 24 Sep 2015 18:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.3	87.6	131.4
167	14.7	11.1	16.7





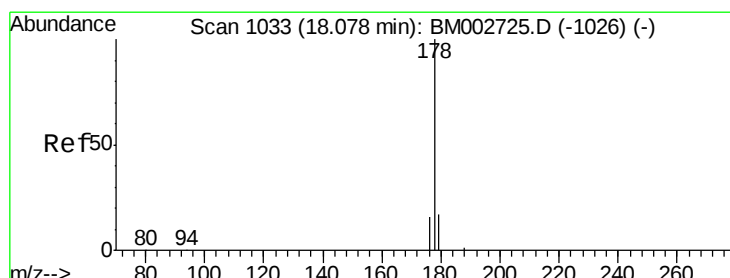
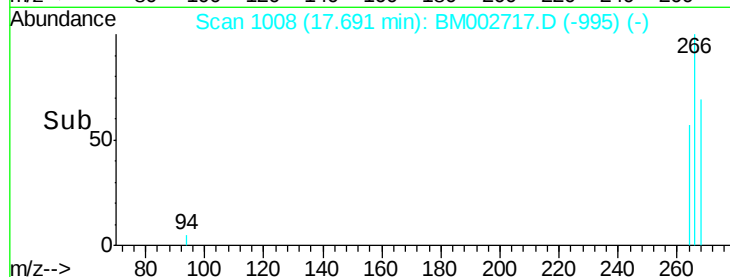
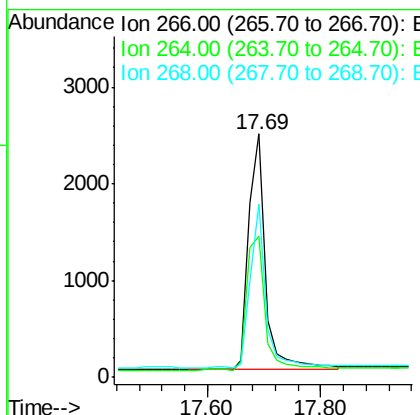
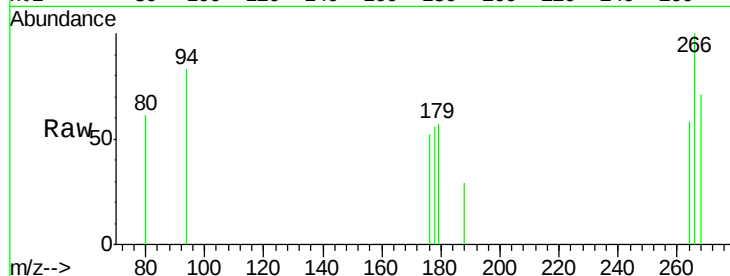
#13
 Pentachlorophenol
 Concen: 0.47 ng/ul
 RT: 17.69 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BM002717.D
 Acq: 24 Sep 2015 18:16

Instrument :
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	53.5	80.3
268	63.5	54.2	81.2

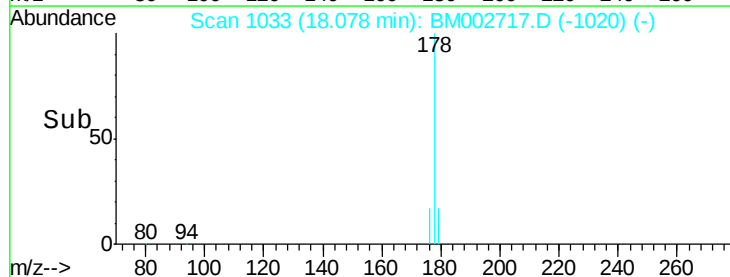
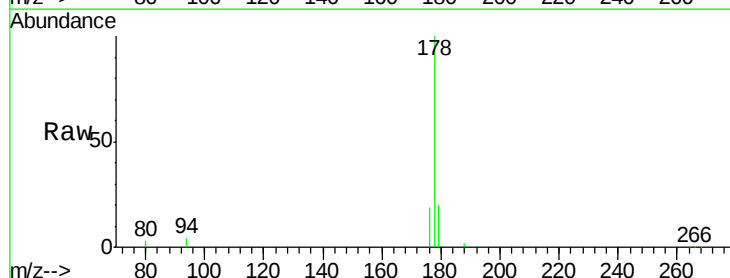
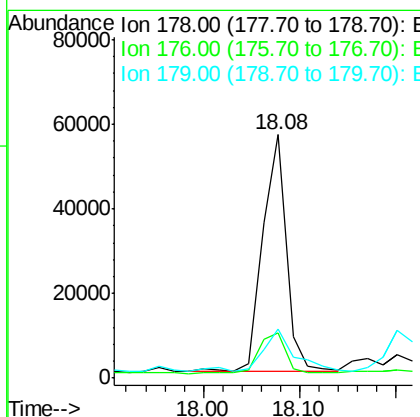
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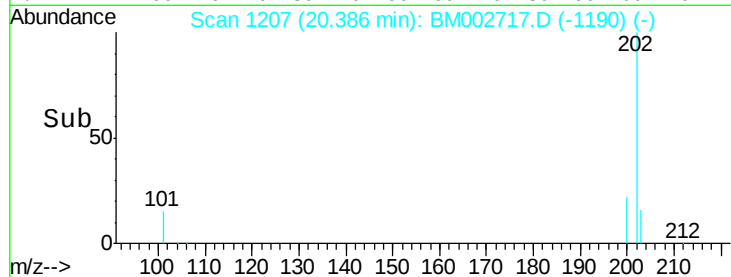
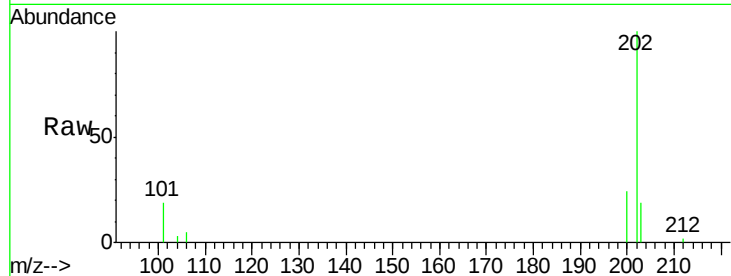
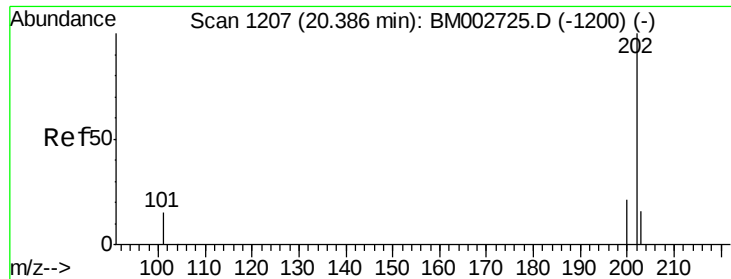
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#14
 Phenanthrene
 Concen: 0.54 ng/ul
 RT: 18.08 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BM002717.D
 Acq: 24 Sep 2015 18:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.2	24.4
179	20.2	12.8	19.2





#19
 Pyrene
 Concen: 0.33 ng/ul
 RT: 20.39 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BM002717.D
 Acq: 24 Sep 2015 18:16

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.1	18.0	27.0
203	19.0	13.8	20.6

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