

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002719.D
 Acq On : 24 Sep 2015 19:29
 Operator : UM/IZ
 Sample : G3741-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF9

Manual Integrations
 APPROVED

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 9/25/2015 2:19:19 PM

Quant Time: Oct 08 17:09:39 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 : Fri Sep 25 02:23:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	10747	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	41591	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	22369	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	48131	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	43134	0.40	ng/ul	0.00
22) Perylene-d12	24.72	264	39974	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.13	152	19332	0.32	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	36153	0.30	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	11.65	128	15020	0.13	ng/ul	99
7) 2-Methylnaphthalene	13.20	142	2897	0.04	ng/ul	99
9) Acenaphthylene	15.06	152	2432	0.02	ng/ul#	92
10) Acenaphthene	15.38	153	836	0.01	ng/ul#	88
11) Fluorene	16.36	166	2688	0.03	ng/ul#	86
14) Phenanthrene	18.08	178	19851	0.13	ng/ul	95
15) Anthracene	18.17	178	3558m	0.02	ng/ul	
17) Fluoranthene	20.03	202	5851	0.03	ng/ul	94
19) Pyrene	20.39	202	7198	0.04	ng/ul	95
21) Chrysene	22.16	228	1118	0.01	ng/ul#	70

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

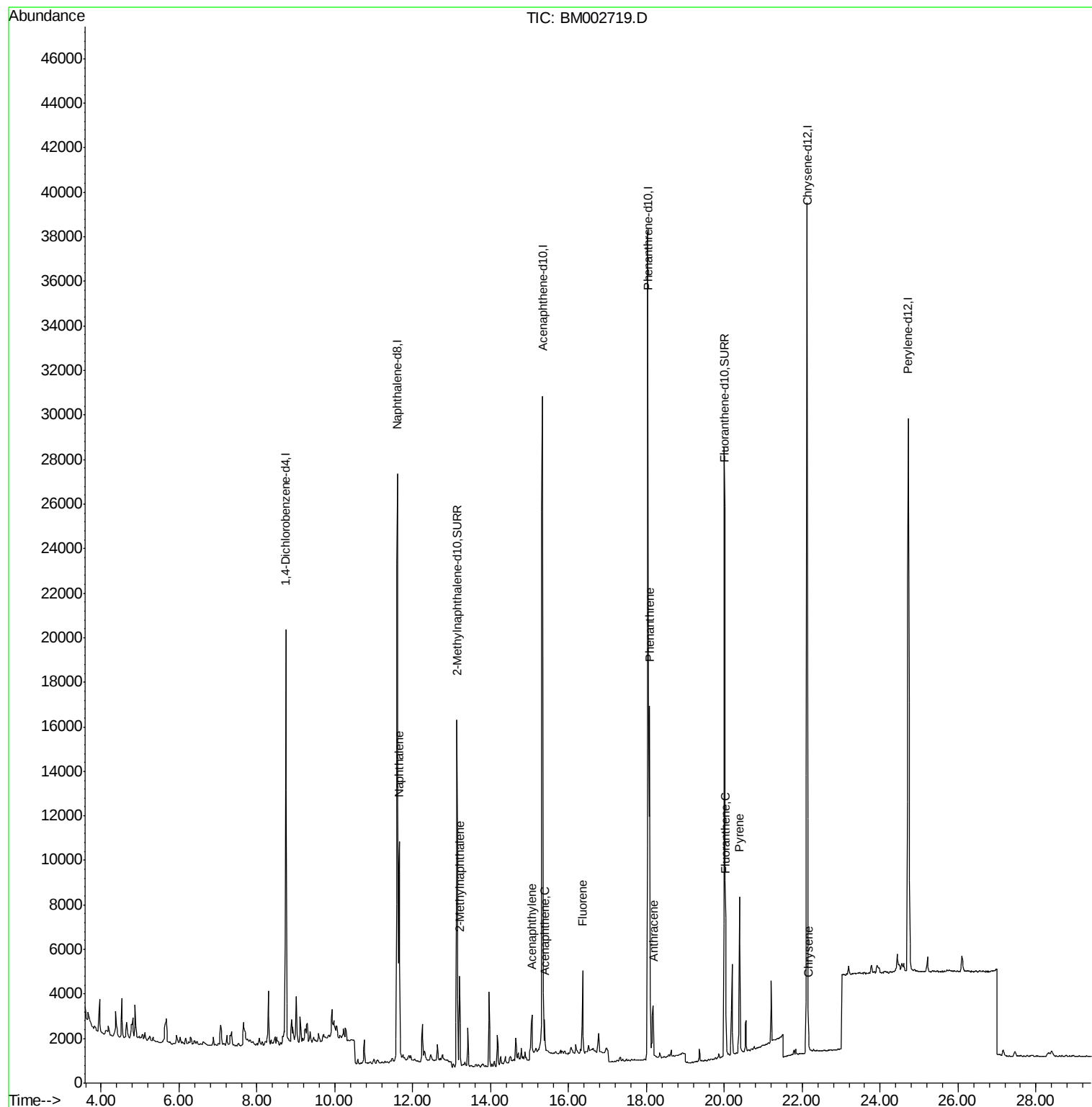
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ALS Vial : 12 Sample Multiplier: 1

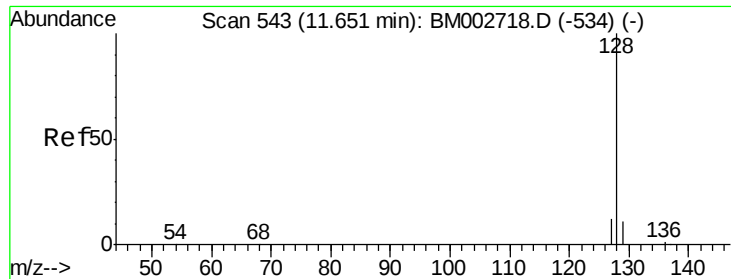
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#5

Naphthalene

Concen: 0.13 ng/ul

RT: 11.65 min Scan# 543

Delta R.T. 0.00 min

Lab File: BM002719.D

Acq: 24 Sep 2015 19:29

Instrument :

BNA_M

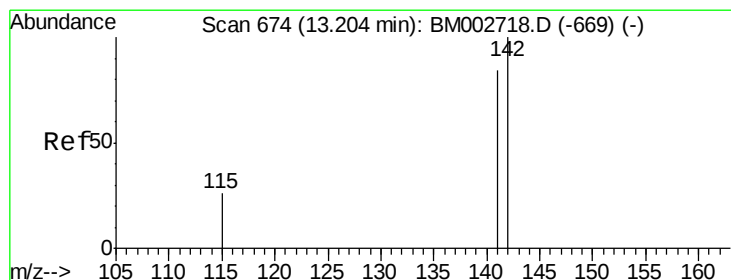
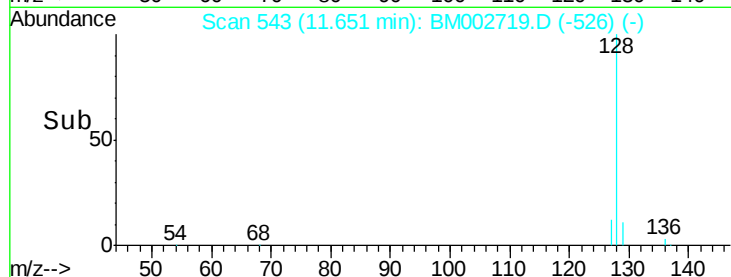
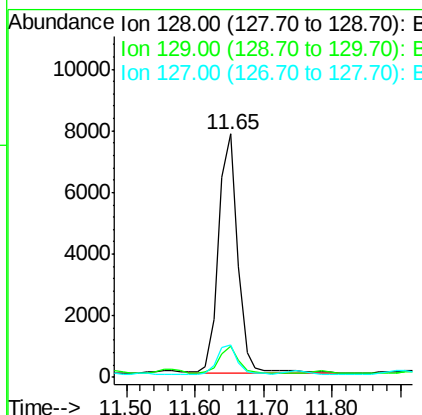
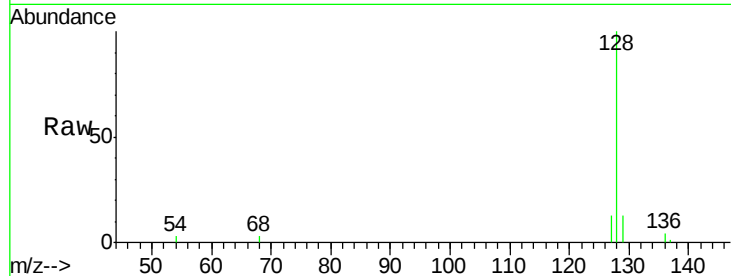
ClientSampleId :

JHAF9

Tgt Ion:	128	Resp:	15020
Ion Ratio	Lower	Upper	
128	100		
129	12.9	9.8	14.8
127	13.4	10.7	16.1

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#7

2-Methylnaphthalene

Concen: 0.04 ng/ul

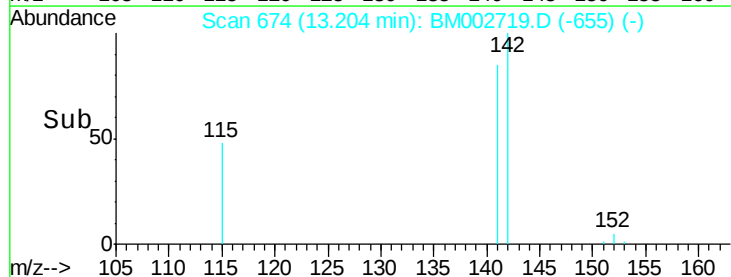
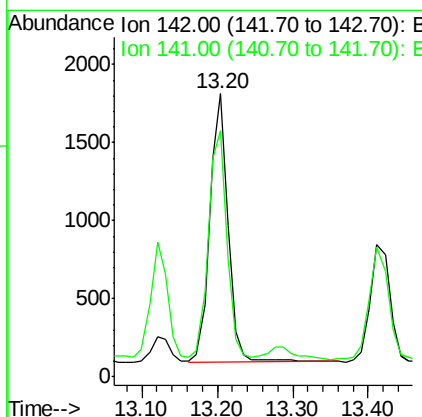
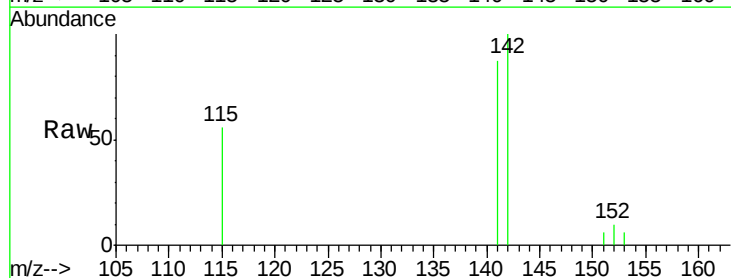
RT: 13.20 min Scan# 674

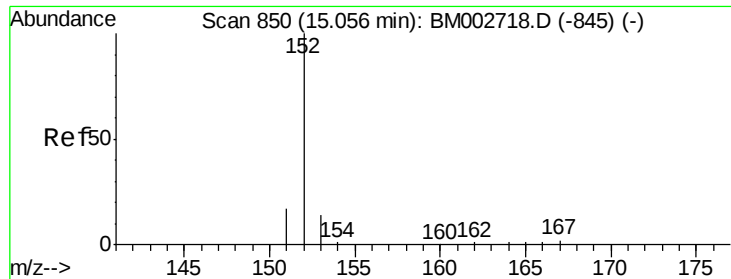
Delta R.T. 0.00 min

Lab File: BM002719.D

Acq: 24 Sep 2015 19:29

Tgt Ion:	142	Resp:	2897
Ion Ratio	Lower	Upper	
142	100		
141	87.2	70.3	105.5





#9

Acenaphthylene

Concen: 0.02 ng/ul

RT: 15.06 min Scan# 850

Delta R.T. 0.00 min

Lab File: BM002719.D

Acq: 24 Sep 2015 19:29

Instrument :

BNA_M

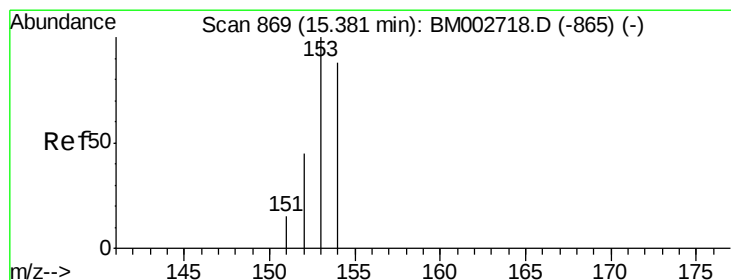
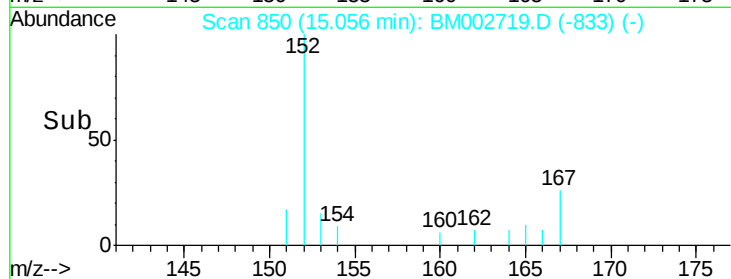
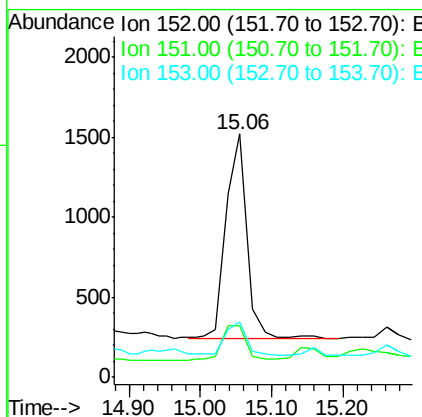
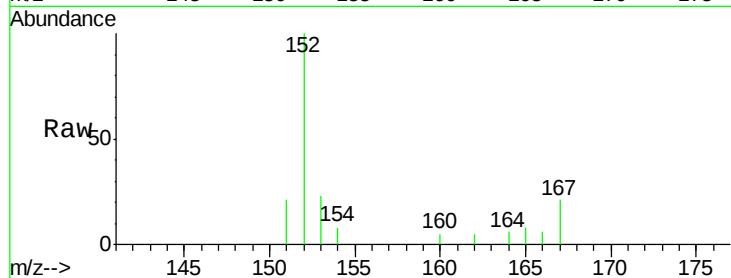
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Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	22.5	11.3	16.9



#10

Acenaphthene

Concen: 0.01 ng/ul

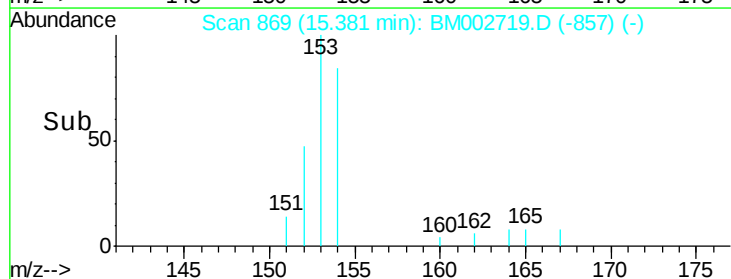
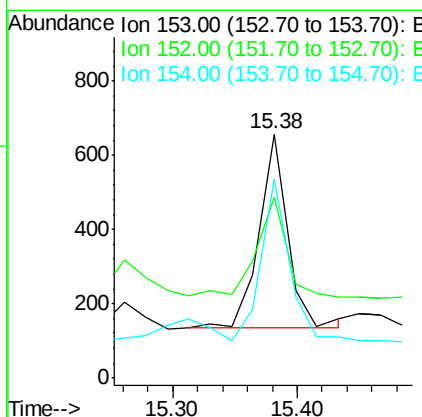
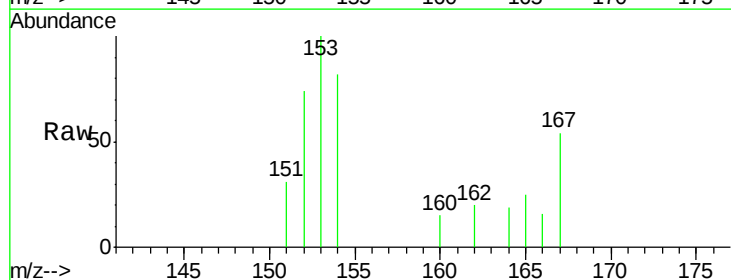
RT: 15.38 min Scan# 869

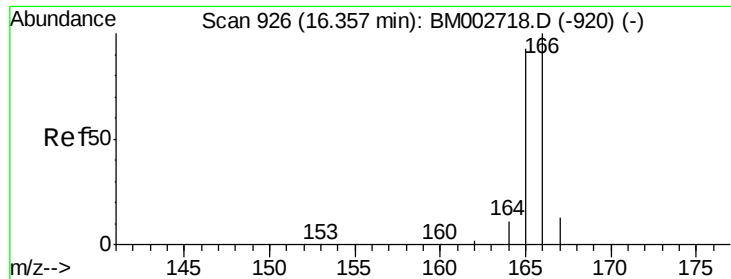
Delta R.T. 0.00 min

Lab File: BM002719.D

Acq: 24 Sep 2015 19:29

Tgt Ion	Ratio	Lower	Upper
153	100		
152	74.1	42.3	63.5
154	81.9	64.7	97.1





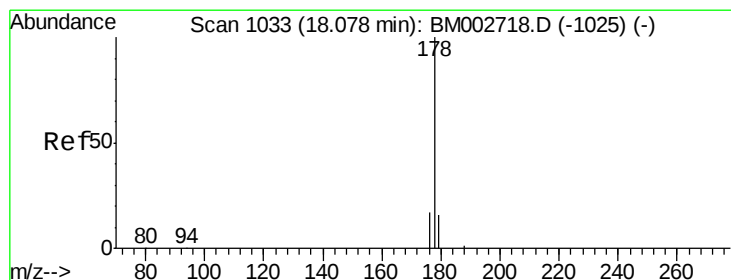
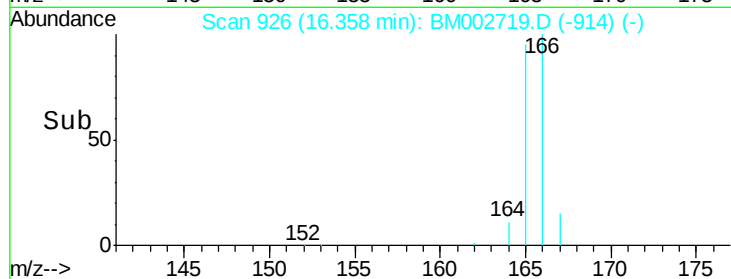
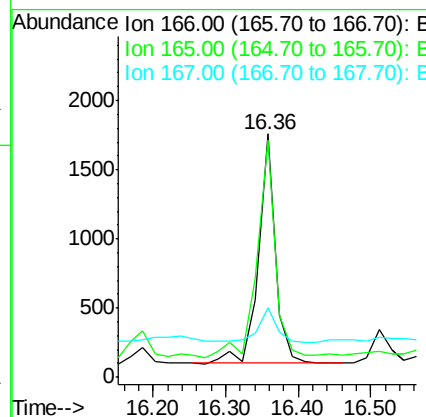
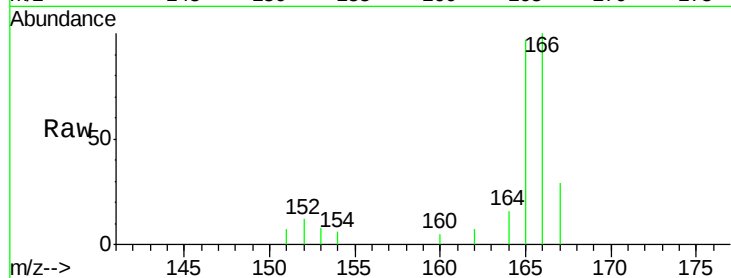
#11
Fluorene
Concen: 0.03 ng/ul
RT: 16.36 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM002719.D
Acq: 24 Sep 2015 19:29

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	87.6	131.4
167	28.6	11.1	16.7#

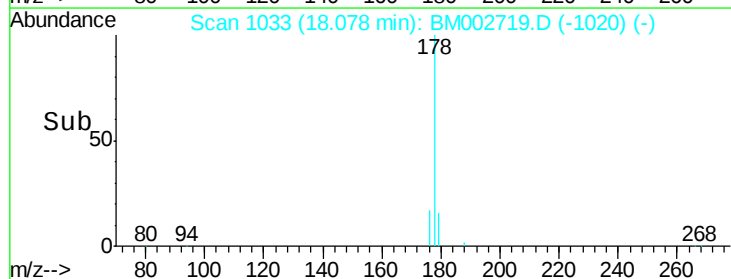
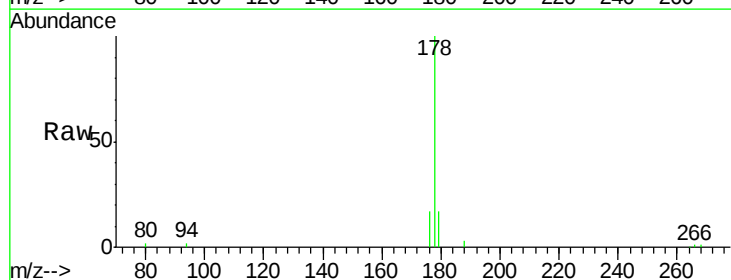
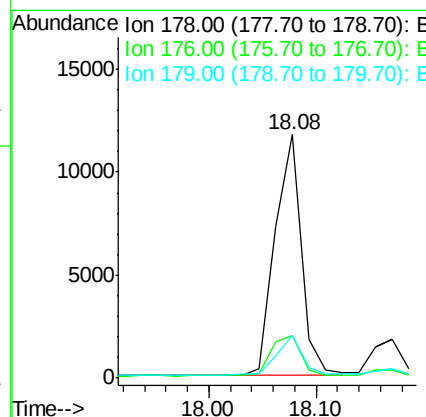
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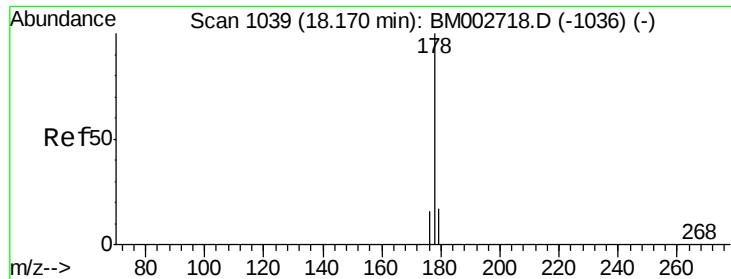
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#14
Phenanthrene
Concen: 0.13 ng/ul
RT: 18.08 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BM002719.D
Acq: 24 Sep 2015 19:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	16.2	24.4
179	17.3	12.8	19.2





#15

Anthracene

Concen: 0.02 ng/ul m

RT: 18.17 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BM002719.D

Acq: 24 Sep 2015 19:29

Instrument :

BNA_M

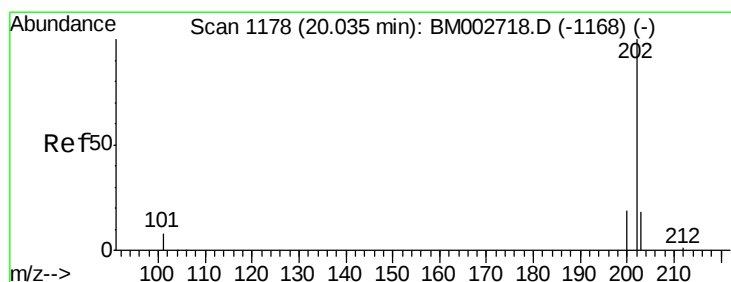
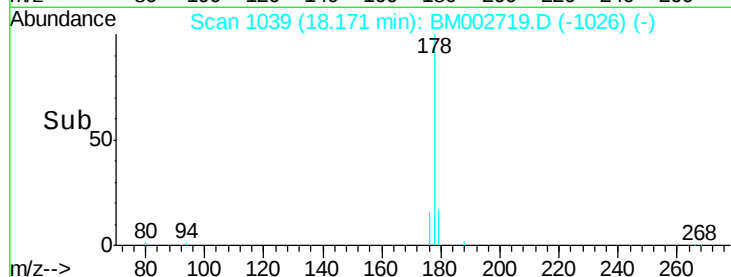
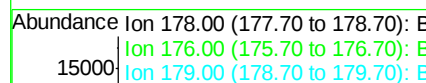
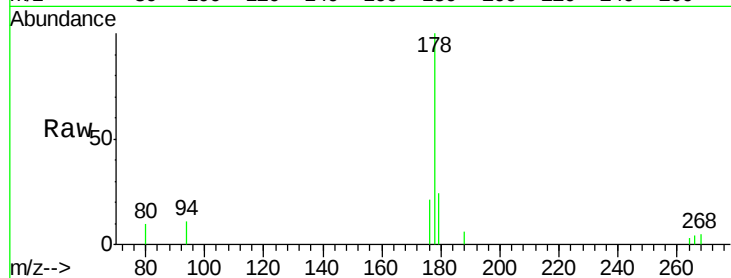
ClientSampleId :

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Tgt Ion:	178	Resp:	3558
Ion Ratio	Lower	Upper	
178	100		
176	20.9	15.8	23.8
179	24.3	13.3	19.9#



#17

Fluoranthene

Concen: 0.03 ng/ul

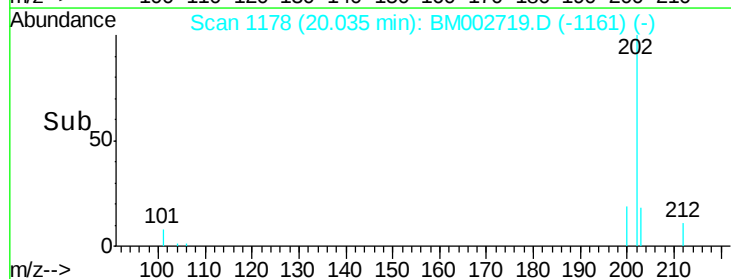
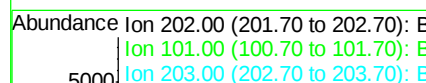
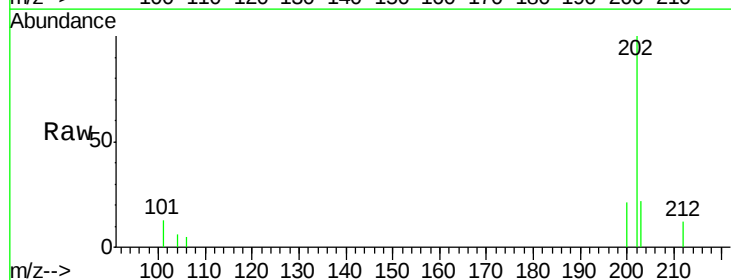
RT: 20.03 min Scan# 1178

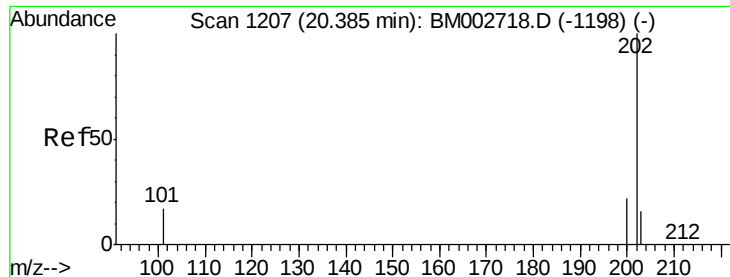
Delta R.T. 0.00 min

Lab File: BM002719.D

Acq: 24 Sep 2015 19:29

Tgt Ion:	202	Resp:	5851
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	33.1
203	21.9	0.0	37.2





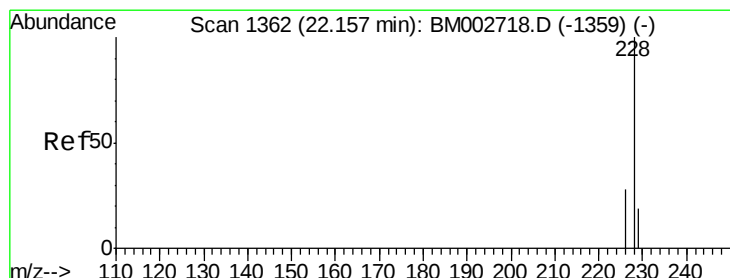
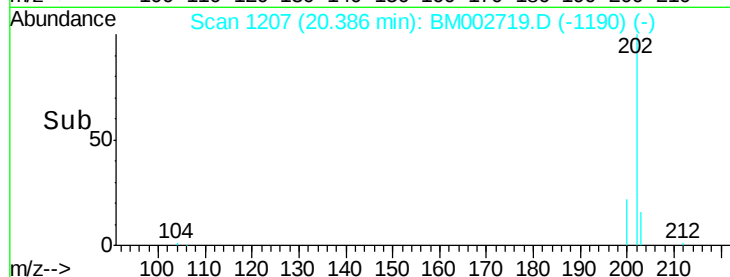
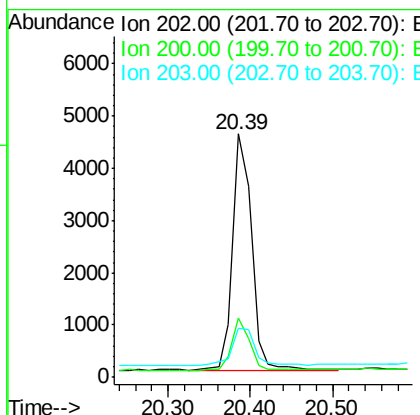
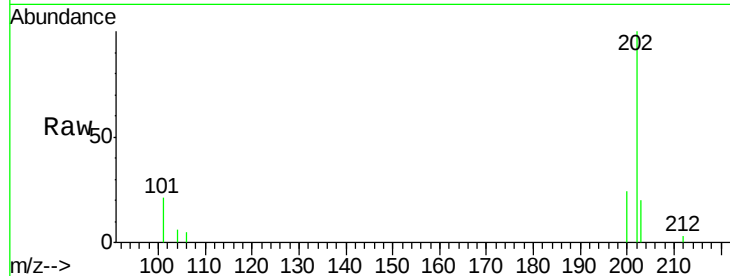
#19
Pyrene
Concen: 0.04 ng/ul
RT: 20.39 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BM002719.D
Acq: 24 Sep 2015 19:29

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Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.1	18.0	27.0
203	20.3	13.8	20.6

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#21
Chrysene
Concen: 0.01 ng/ul
RT: 22.16 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM002719.D
Acq: 24 Sep 2015 19:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.8	25.7	38.5#
229	42.2	15.2	22.8#

