

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007890.D
 Acq On : 15 Nov 2016 13:39
 Operator : UM/SJ
 Sample : H5626-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J03

Manual Integrations
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Quant Time: Nov 16 02:52:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:19:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	877	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2958	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1894	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3421m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3848	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2991m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1293	0.37	ng/ul	-0.01
14) Fluoranthene-d10	19.14	212	3328m	0.43	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.56	128	742096	97.57	ng/ul#	92
5) 2-Methylnaphthalene	12.17	142	16962	3.53	ng/ul	99
8) Acenaphthene	14.42	153	8422	1.24	ng/ul	91
9) Fluorene	15.43	166	4979m	0.66	ng/ul	
11) Pentachlorophenol	16.78	266	775	0.97	ng/ul	96
12) Phenanthrene	17.14	178	4976	0.52	ng/ul	97
15) Fluoranthene	19.18	202	324m	0.03	ng/ul	

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

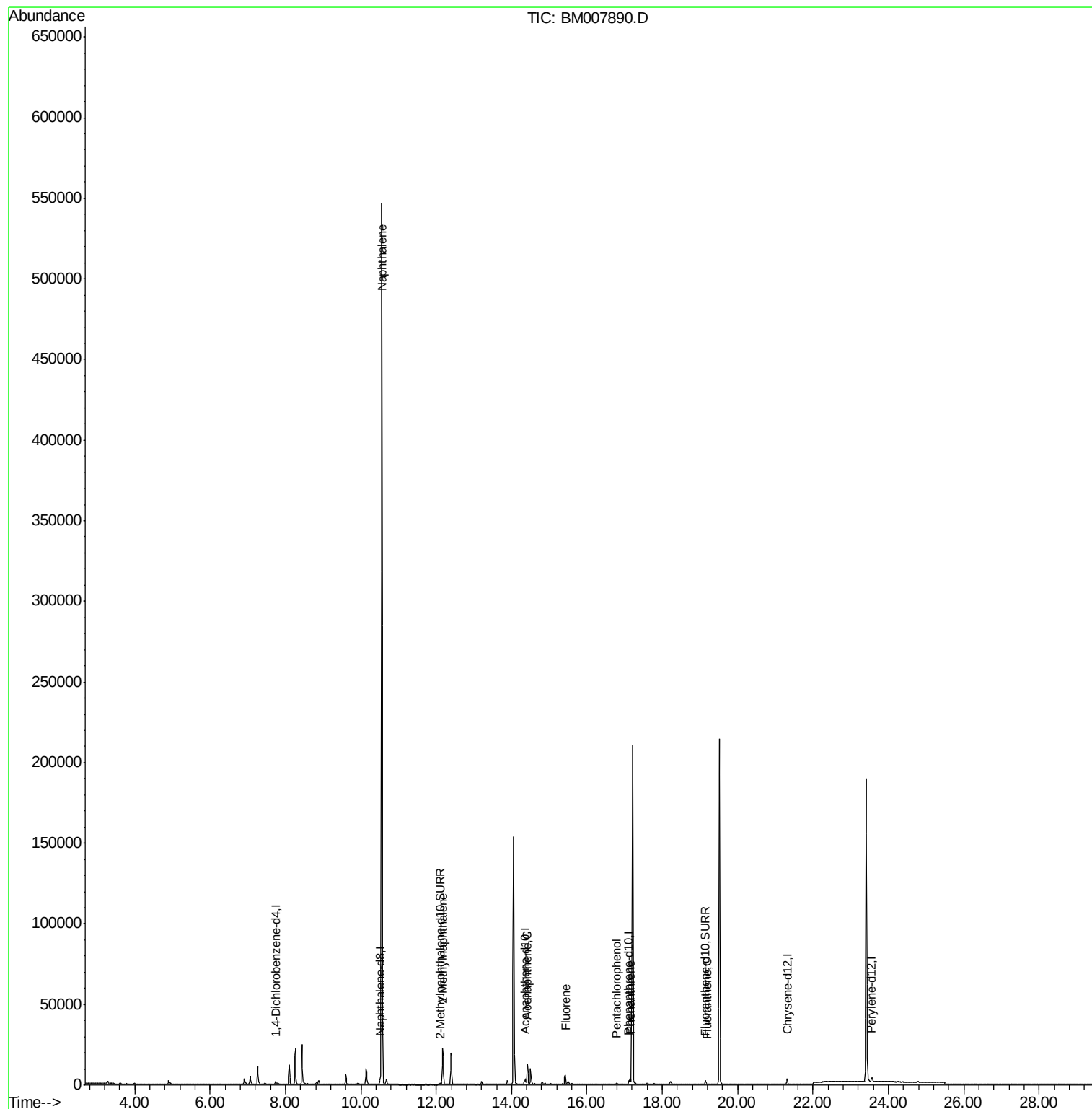
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
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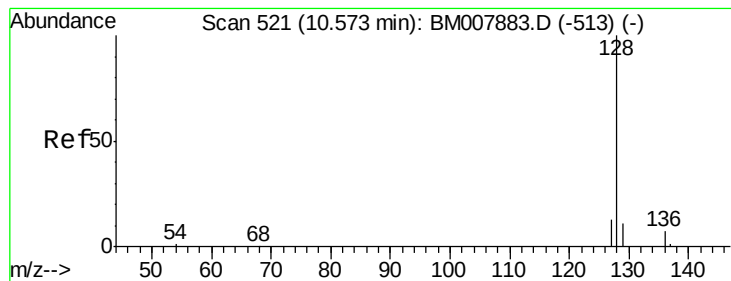
Instrument :
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#3

Naphthalene

Concen: 97.57 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007890.D

Acq: 15 Nov 2016 13:39

Instrument :

BNA_M

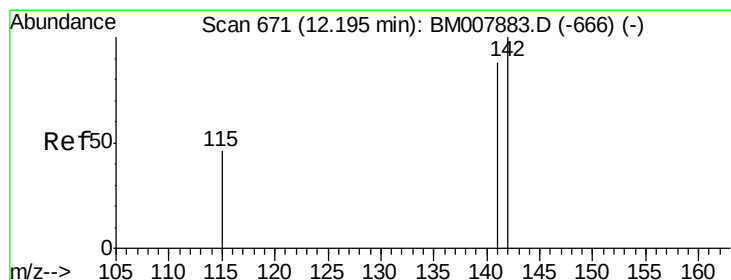
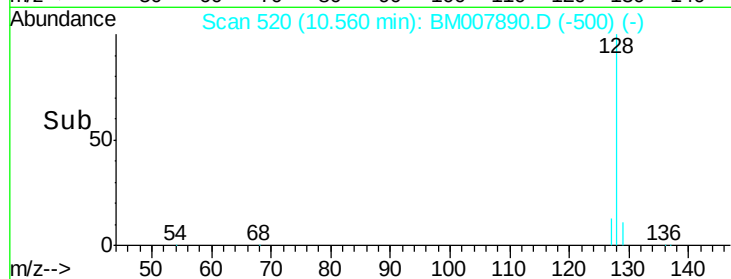
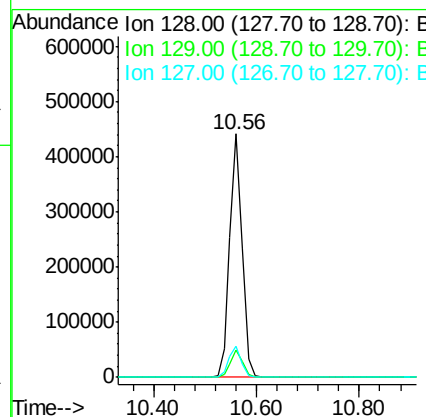
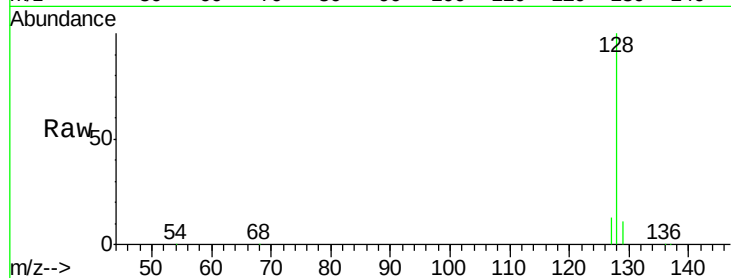
ClientSampled :

F2J03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	11.3	16.9#
127	12.9	12.8	19.2

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#5

2-Methylnaphthalene

Concen: 3.53 ng/ul

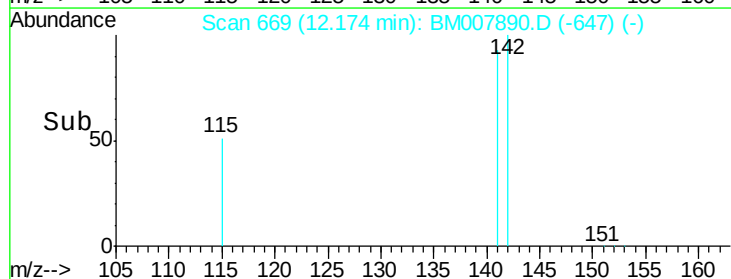
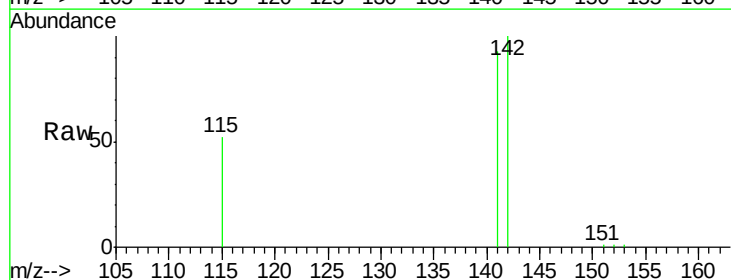
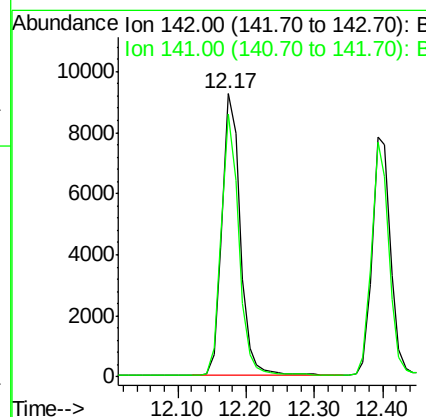
RT: 12.17 min Scan# 669

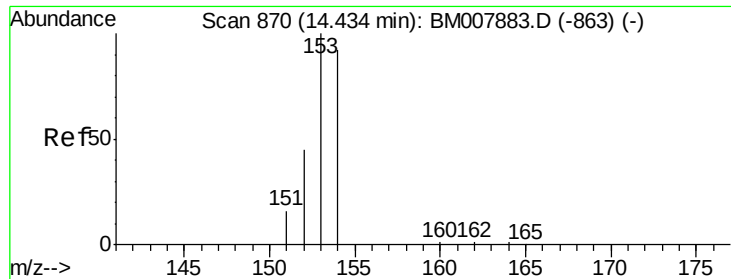
Delta R.T. -0.02 min

Lab File: BM007890.D

Acq: 15 Nov 2016 13:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.6	108.8





#8

Acenaphthene

Concen: 1.24 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007890.D

Acq: 15 Nov 2016 13:39

Instrument :

BNA_M

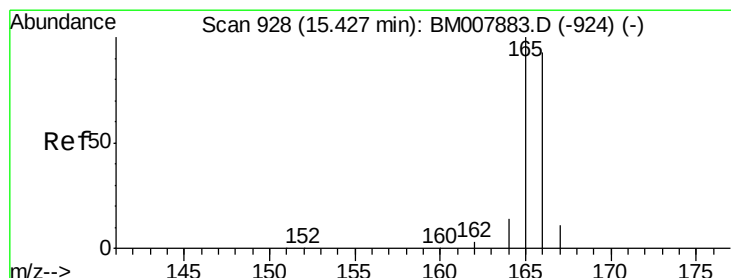
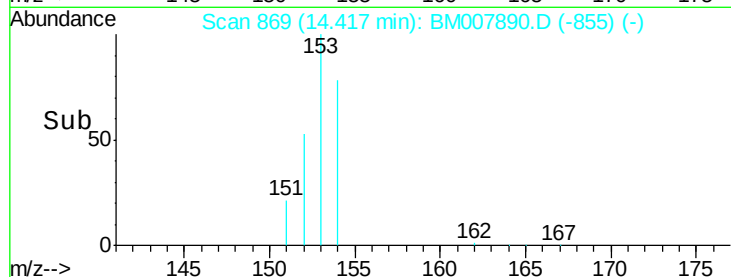
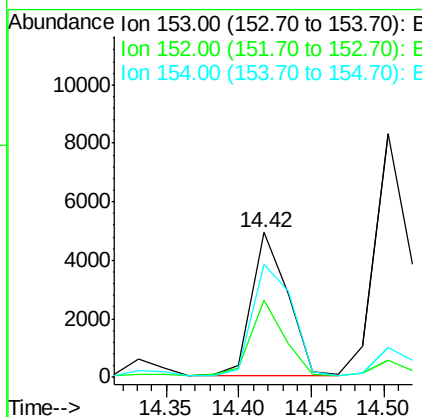
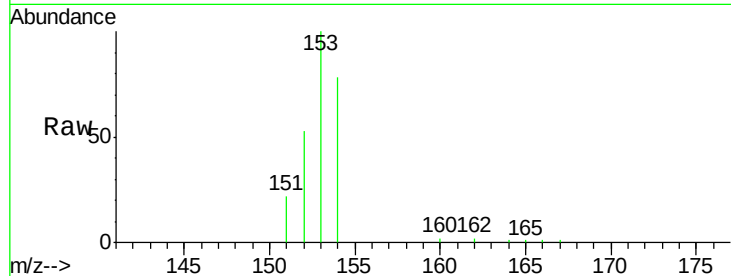
ClientSampleId :

F2J03

Tgt Ion:	153	Resp:	8422
Ion Ratio	Lower	Upper	
153	100		
152	53.3	40.3	60.5
154	78.1	71.4	107.2

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#9

Fluorene

Concen: 0.66 ng/ul m

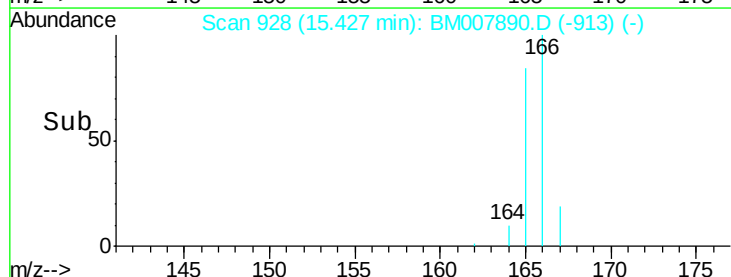
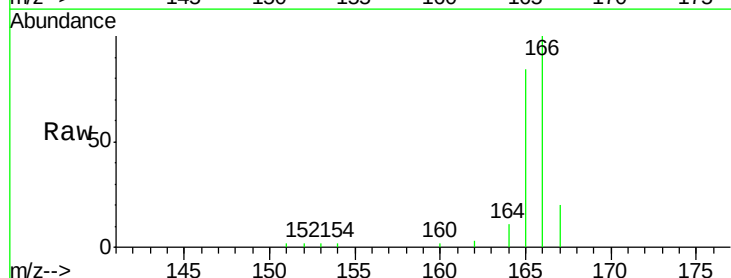
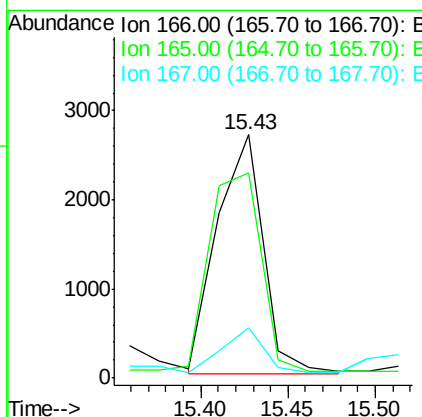
RT: 15.43 min Scan# 928

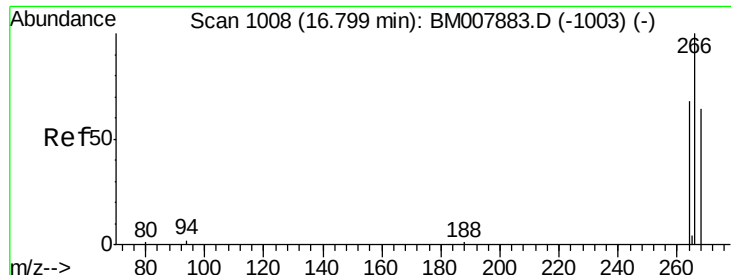
Delta R.T. 0.00 min

Lab File: BM007890.D

Acq: 15 Nov 2016 13:39

Tgt Ion:	166	Resp:	4979
Ion Ratio	Lower	Upper	
166	100		
165	84.0	73.4	110.2
167	20.5	14.6	22.0





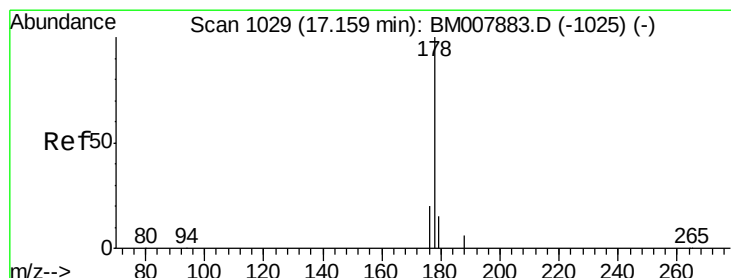
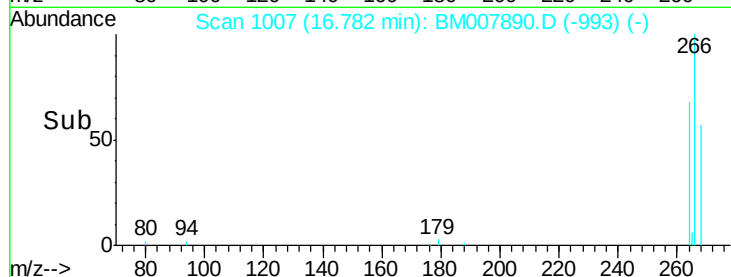
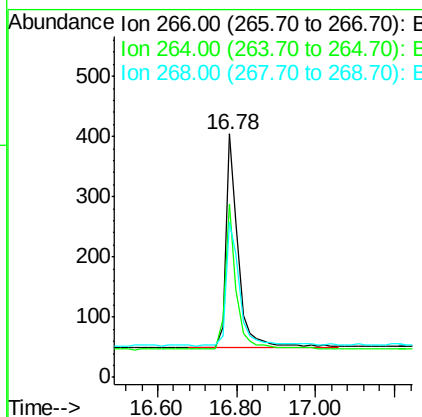
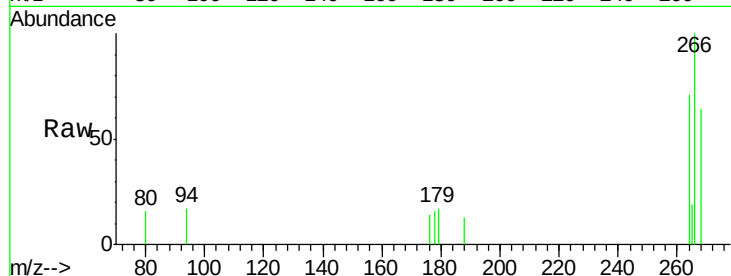
#11
 Pentachlorophenol
 Concen: 0.97 ng/ul
 RT: 16.78 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM007890.D
 Acq: 15 Nov 2016 13:39

Instrument :
 BNA_M
 ClientSampleId :
 F2J03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.7	47.9	71.9
268	66.2	49.8	74.8

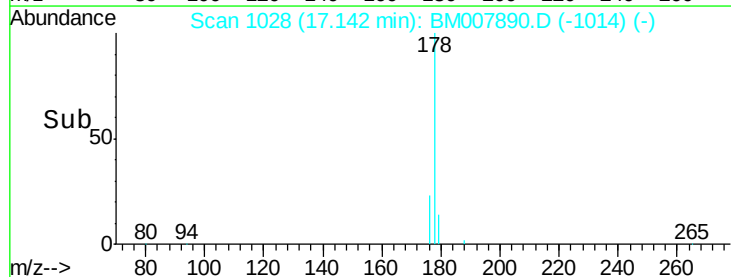
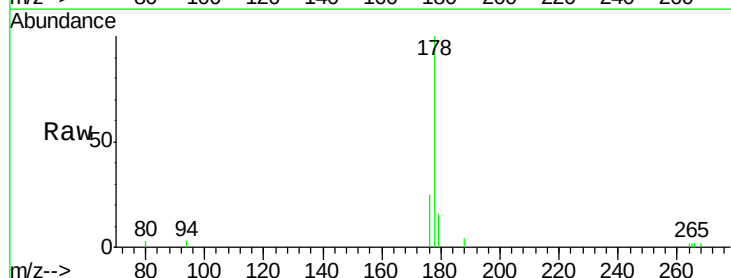
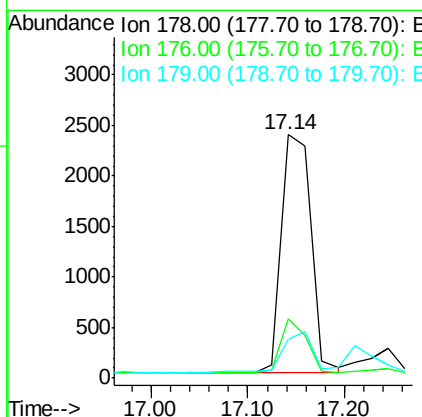
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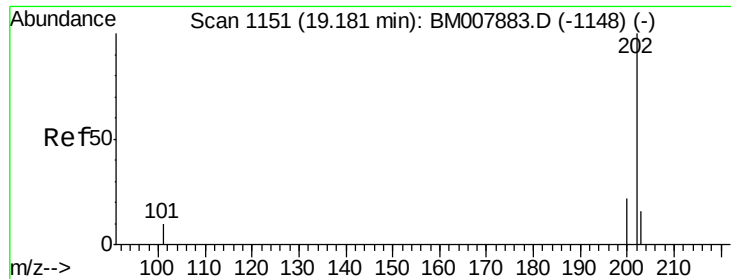
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#12
 Phenanthrene
 Concen: 0.52 ng/ul
 RT: 17.14 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BM007890.D
 Acq: 15 Nov 2016 13:39

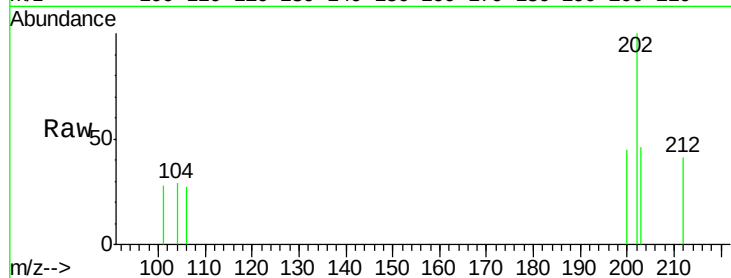
Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.6	18.4	27.6
179	15.8	13.6	20.4





#15
 Fluoranthene
 Concen: 0.03 ng/ul m
 RT: 19.18 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BM007890.D
 Acq: 15 Nov 2016 13:39

Instrument :
 BNA_M
 ClientSampleId :
 F2J03



Tgt	Ion	202	Resp:	324
Ion	Ratio	Lower	Upper	
202	100			
101	27.6	0.0	30.3	
203	45.9	0.0	39.5	

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