

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122316\
 Data File : BM008600.D
 Acq On : 23 Dec 2016 17:57
 Operator : UM/SJ
 Sample : H6040-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8X0

Manual Integrations
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Quant Time: Dec 24 00:00:03 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 23:37:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	543	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1823	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	1238m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2545m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1654m	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1603m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	414	0.15	ng/ul	-0.09
14) Fluoranthene-d10	19.08	212	1811m	0.26	ng/ul	-0.02
Target Compounds						Ovalue
3) Naphthalene	10.46	128	23164	4.52	ng/ul	95
5) 2-Methylnaphthalene	12.08	142	22253	6.45	ng/ul	99
8) Acenaphthene	14.33	153	1348m	0.32	ng/ul	
9) Fluorene	15.34	166	5664	1.18	ng/ul	96
12) Phenanthrene	17.07	178	4449m	0.57	ng/ul	
13) Anthracene	17.18	178	1198m	0.16	ng/ul	
15) Fluoranthene	19.11	202	1060m	0.11	ng/ul	
17) Pyrene	19.47	202	1964m	0.31	ng/ul	

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

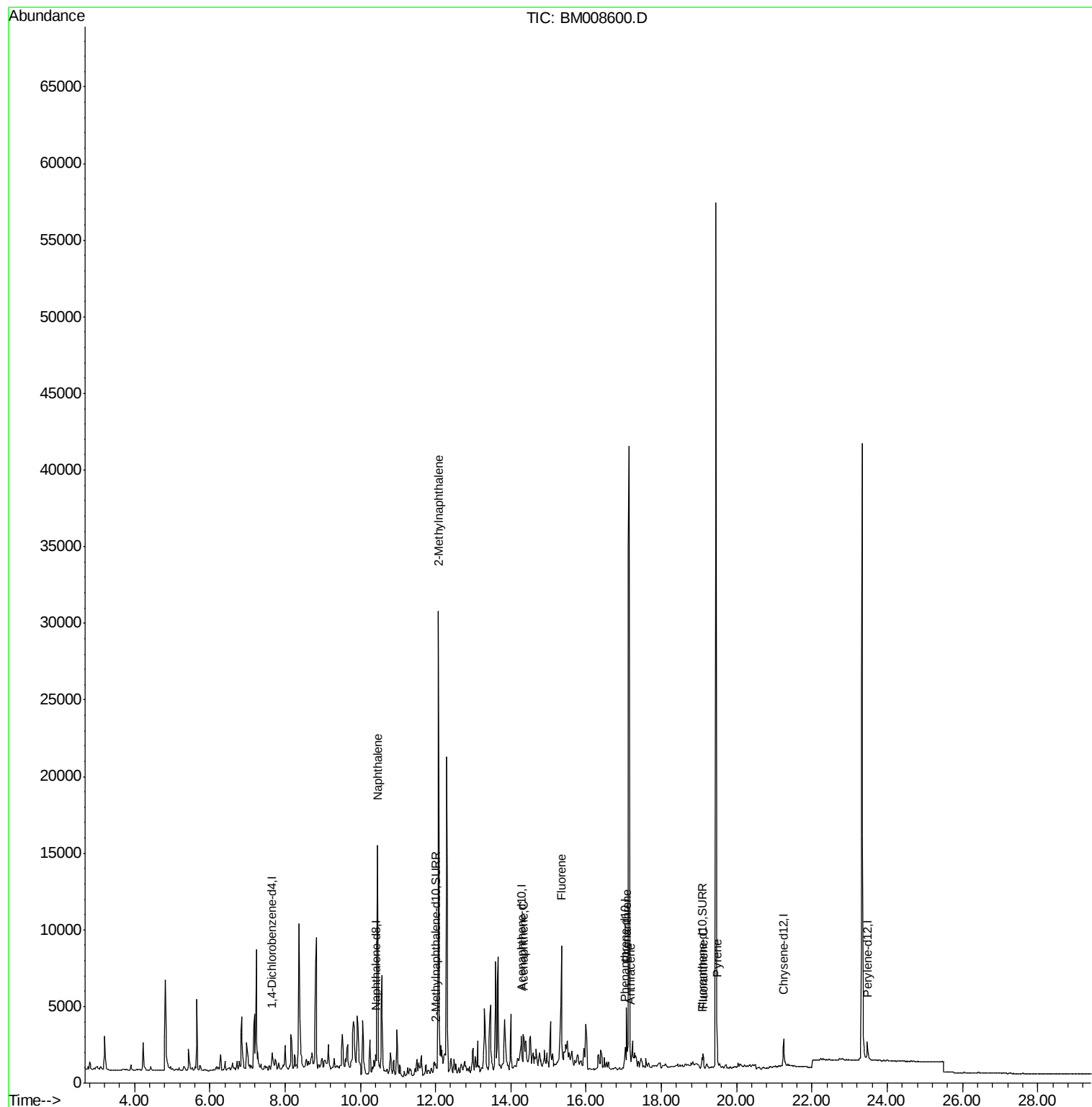
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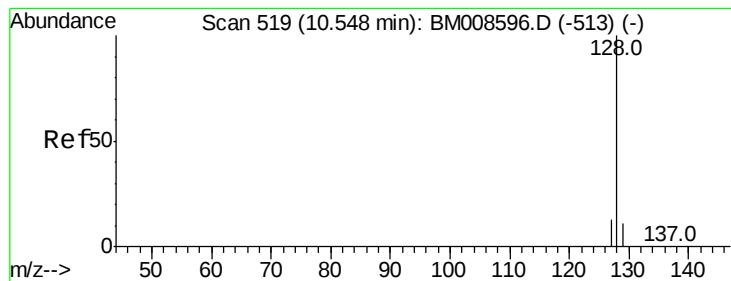
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#3

Naphthalene

Concen: 4.52 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.08 min

Lab File: BM008600.D

Acq: 23 Dec 2016 17:57

Instrument :

BNA_M

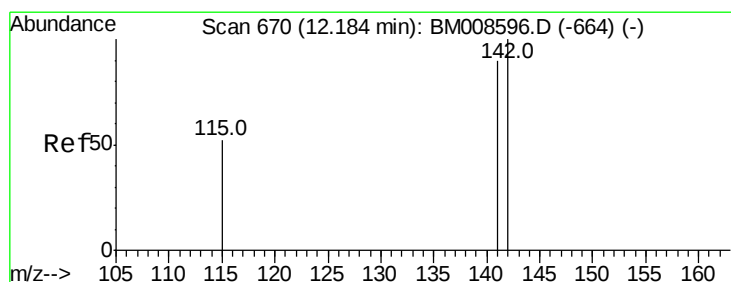
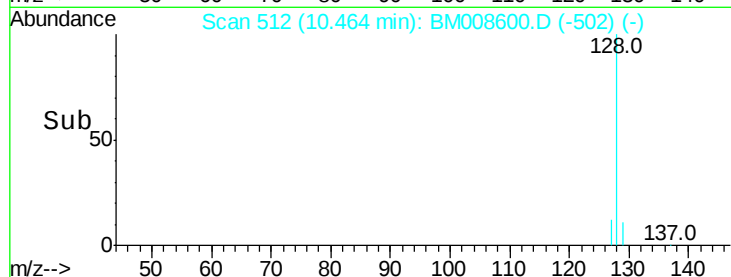
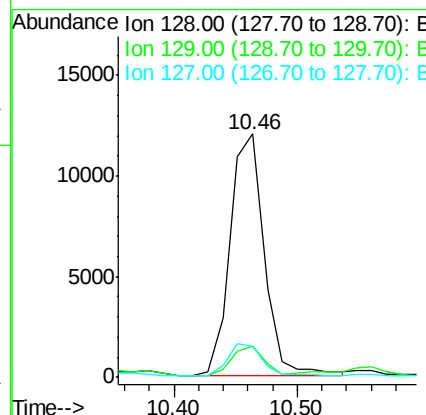
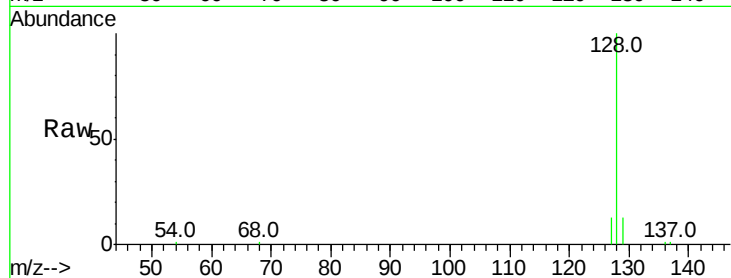
ClientSampleId :

DA8X0

Tot Ion:	128	Resp:	23164
Ion	Ratio	Lower	Upper
128	100		
129	12.7	11.3	16.9
127	12.9	12.8	19.2

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#5

2-Methylnaphthalene

Concen: 6.45 ng/ul

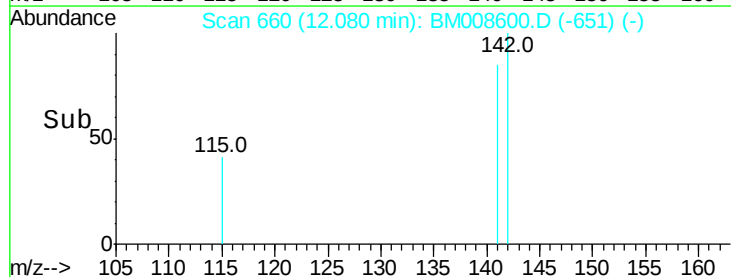
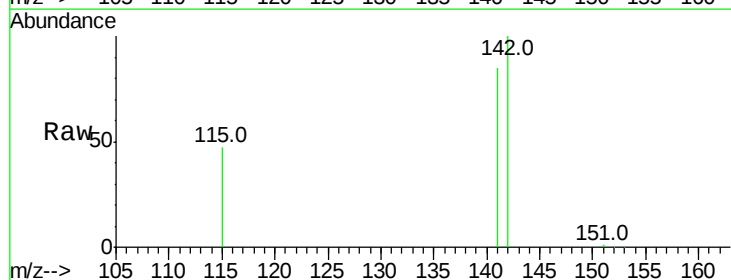
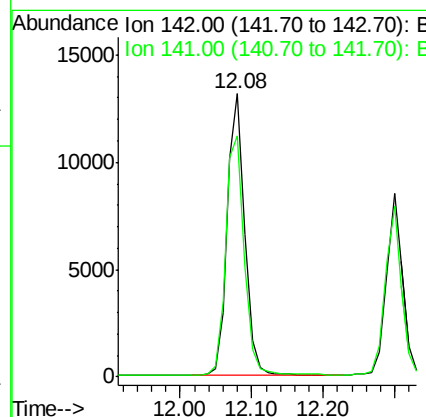
RT: 12.08 min Scan# 660

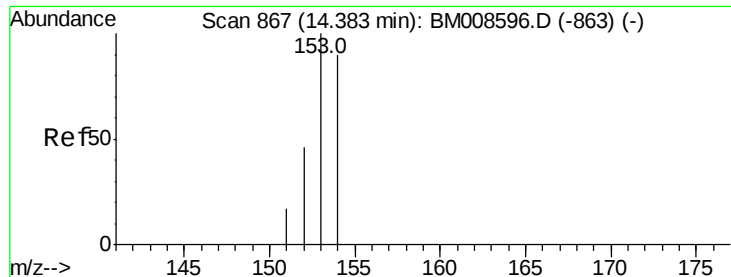
Delta R.T. -0.10 min

Lab File: BM008600.D

Acq: 23 Dec 2016 17:57

Tgt Ion:	142	Resp:	22253
Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.6	108.8





#8

Acenaphthene

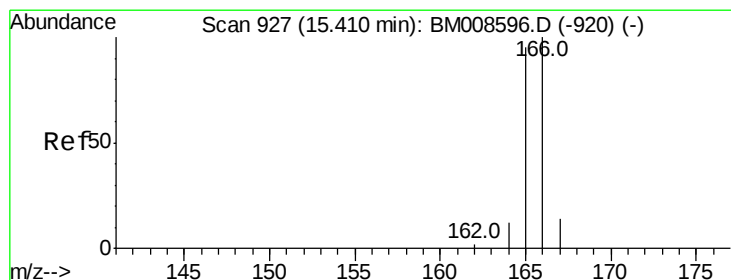
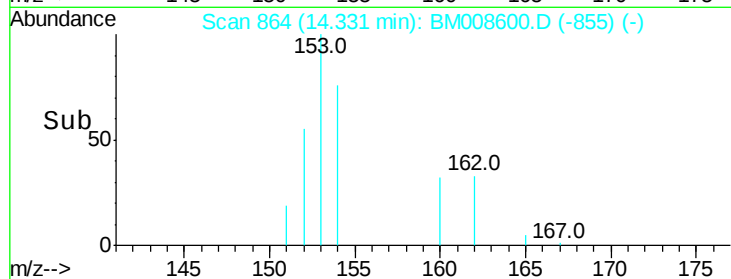
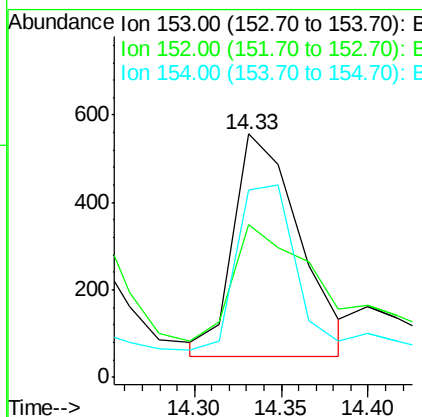
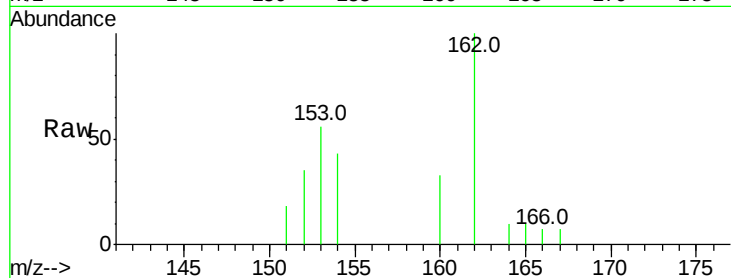
Concen: 0.32 ng/ul m
 RT: 14.33 min Scan# 864
 Delta R.T. -0.05 min
 Lab File: BM008600.D
 Acq: 23 Dec 2016 17:57

Instrument :
 BNA_M
 ClientSampleID :
 DA8X0

Tot Ion	Ratio	Lower	Upper
153	100		
152	62.5	40.3	60.5#
154	77.0	71.4	107.2

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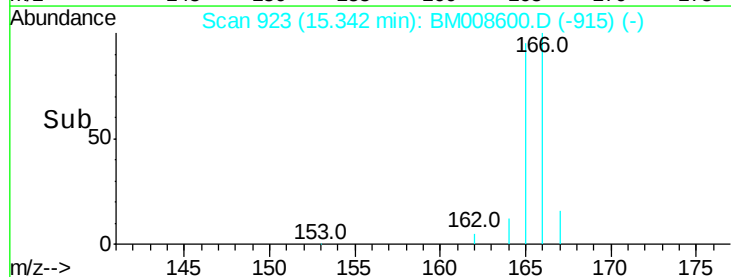
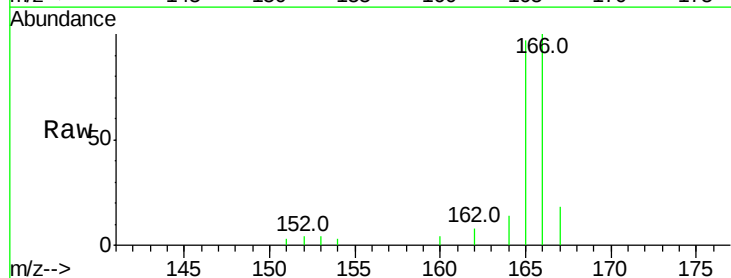
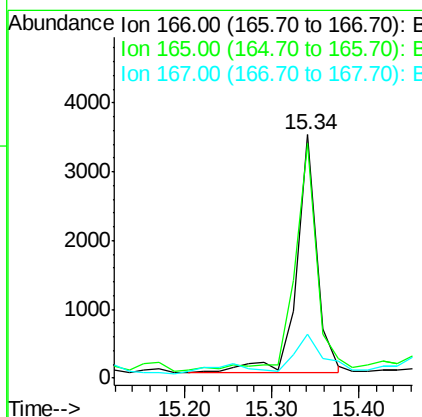


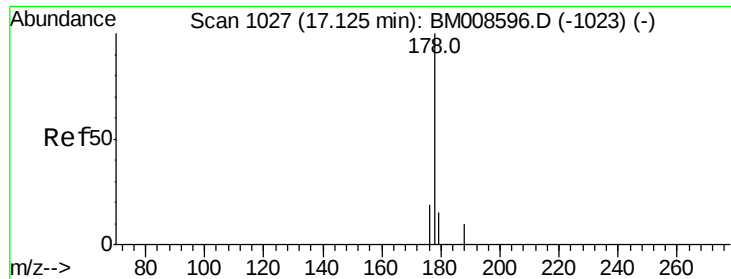
#9

Fluorene

Concen: 1.18 ng/ul
 RT: 15.34 min Scan# 923
 Delta R.T. -0.07 min
 Lab File: BM008600.D
 Acq: 23 Dec 2016 17:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	73.4	110.2
167	18.0	14.6	22.0





#12

Phenanthrene

Concen: 0.57 ng/ul m

RT: 17.07 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BM008600.D

Acq: 23 Dec 2016 17:57

Instrument :

BNA_M

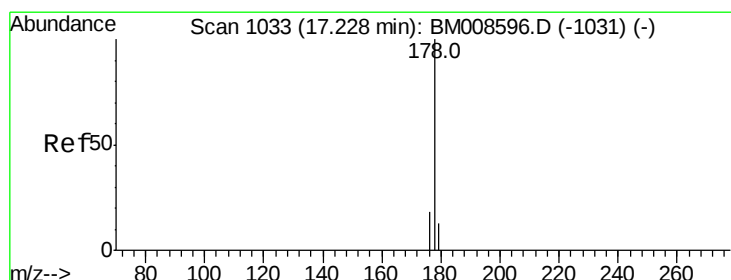
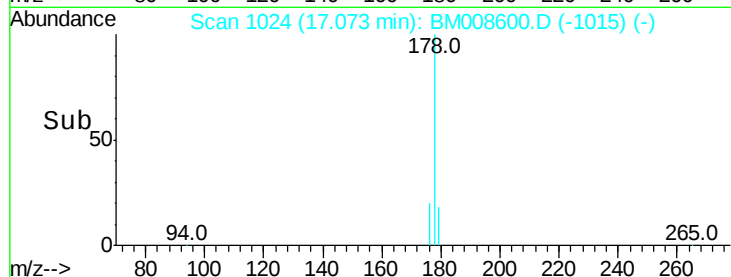
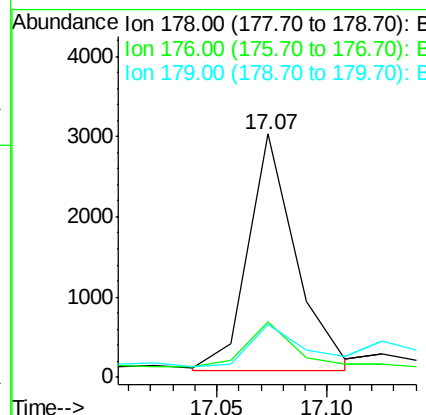
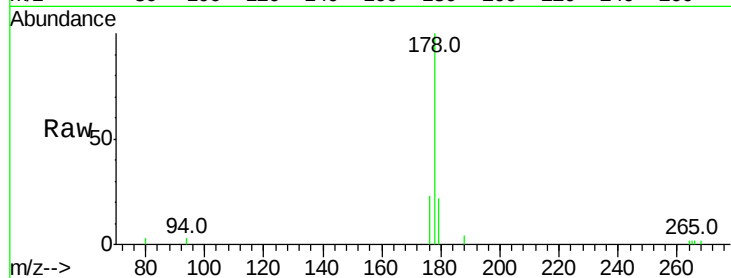
ClientSampleId :

DA8X0

Tot Ion:	178	Resp:	4449
Ion Ratio	Lower	Upper	
178	100		
176	23.0	18.4	27.6
179	21.6	13.6	20.4#

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#13

Anthracene

Concen: 0.16 ng/ul m

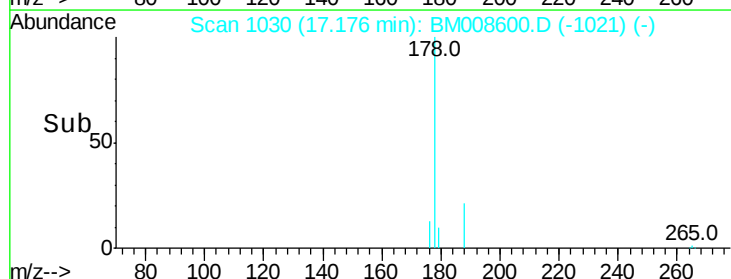
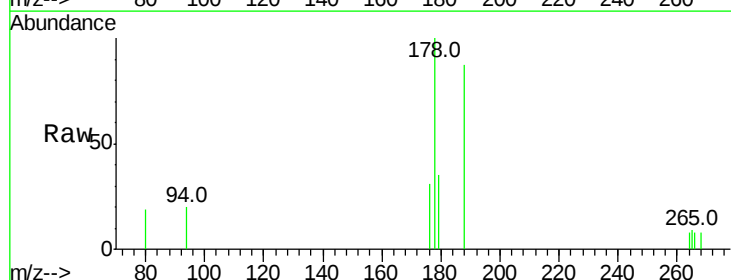
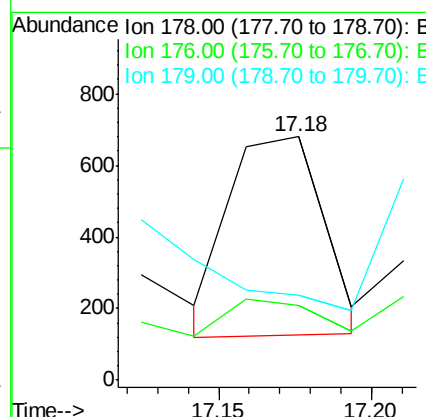
RT: 17.18 min Scan# 1030

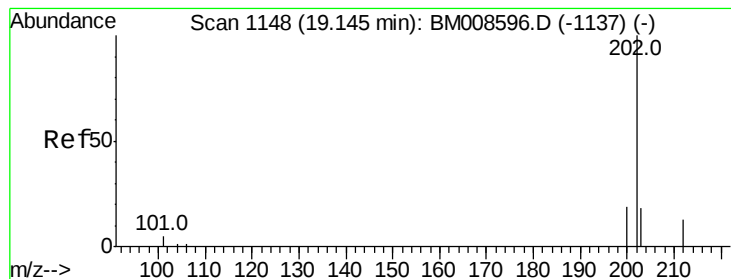
Delta R.T. -0.05 min

Lab File: BM008600.D

Acq: 23 Dec 2016 17:57

Tgt Ion:	178	Resp:	1198
Ion Ratio	Lower	Upper	
178	100		
176	30.9	18.1	27.1#
179	34.7	14.7	22.1#





#15

Fluoranthene

Concen: 0.11 ng/ul m

RT: 19.11 min Scan# 1145

Delta R.T. -0.04 min

Lab File: BM008600.D

Acq: 23 Dec 2016 17:57

Instrument :

BNA_M

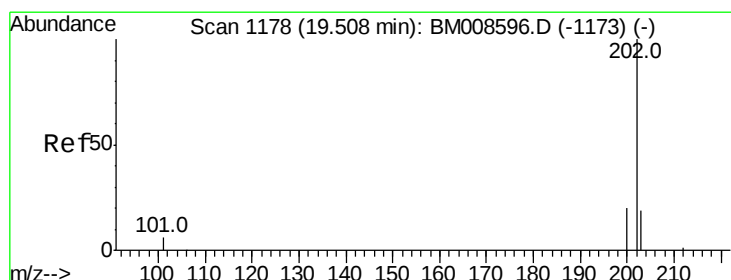
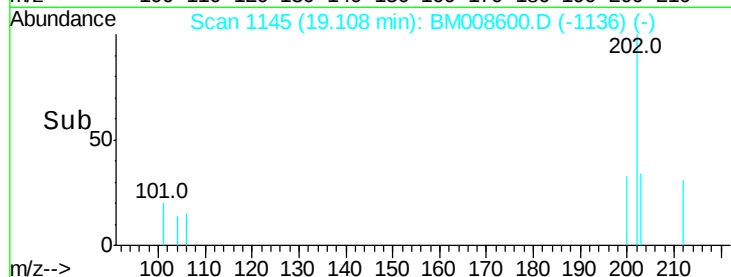
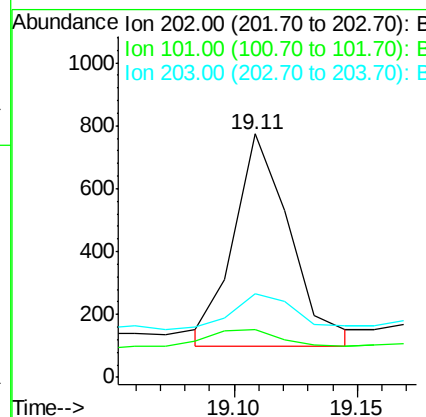
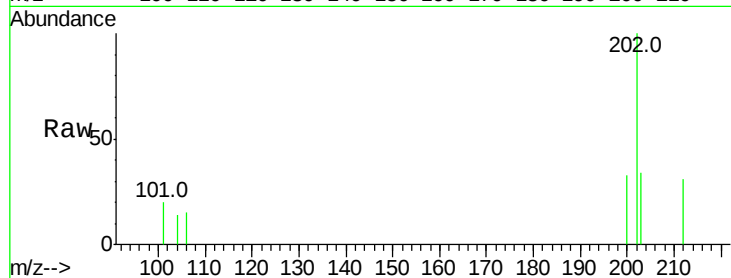
ClientSampleId :

DA8X0

Tot Ion:	202	Resp:	1060
Ion Ratio	Lower	Upper	
202	100		
101	19.8	0.0	30.3
203	34.4	0.0	39.5

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#17

Pyrene

Concen: 0.31 ng/ul m

RT: 19.47 min Scan# 1175

Delta R.T. -0.04 min

Lab File: BM008600.D

Acq: 23 Dec 2016 17:57

Tgt Ion:	202	Resp:	1964
Ion Ratio	Lower	Upper	
202	100		
200	30.7	18.2	27.4#
203	30.8	15.6	23.4#

