

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008525.D
 Acq On : 21 Dec 2016 20:00
 Operator : UM/SJ
 Sample : H5995-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA885

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:35:33 PM

Quant Time: Dec 22 10:33:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	489m	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	1630m	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	1618m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1595m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1414m	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	1598	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	848m	0.34	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	1628m	0.37	ng/ul	-0.02
Target Compounds					Qvalue	
3) Naphthalene	10.46	128	66963m	14.60	ng/ul	
5) 2-Methylnaphthalene	12.08	142	52818m	17.11	ng/ul	
8) Acenaphthene	14.35	153	3275m	0.59	ng/ul	
9) Fluorene	15.34	166	10569m	1.68	ng/ul	
12) Phenanthrene	17.07	178	9338m	1.92	ng/ul	
13) Anthracene	17.18	178	2849m	0.60	ng/ul	
15) Fluoranthene	19.11	202	2054m	0.34	ng/ul	
17) Pyrene	19.47	202	3508m	0.64	ng/ul	

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

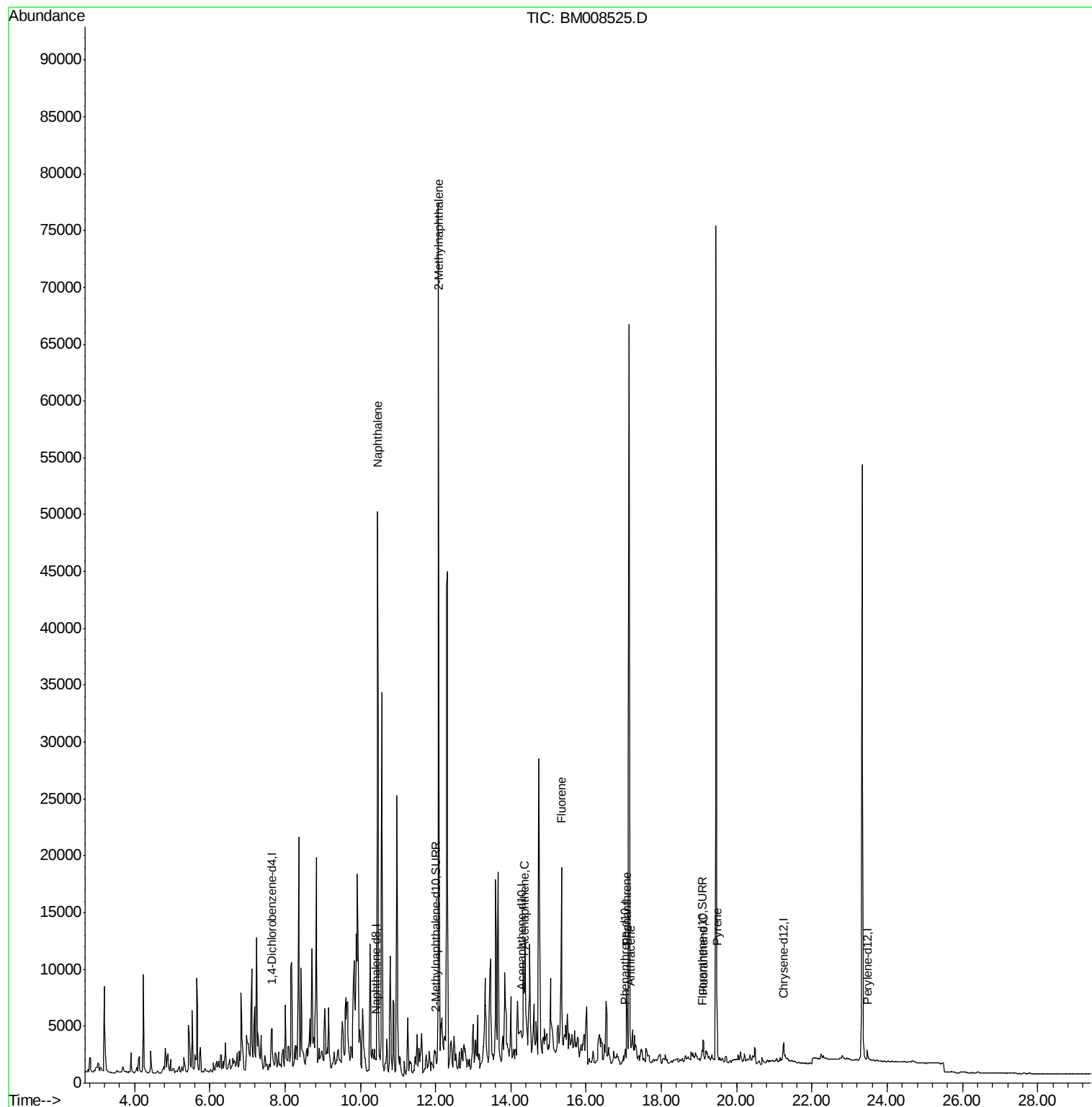
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
Data File : BM008525.D
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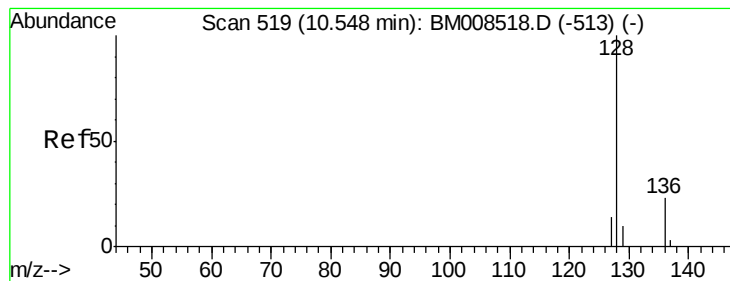
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#3

Naphthalene

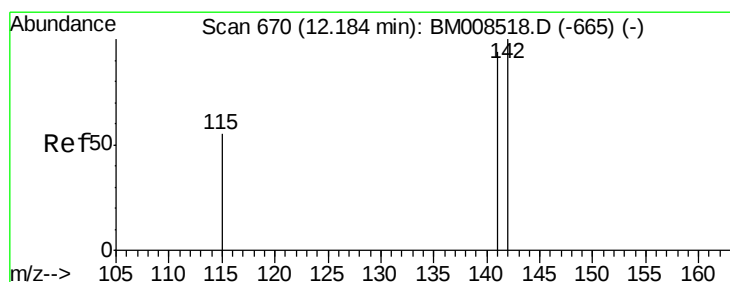
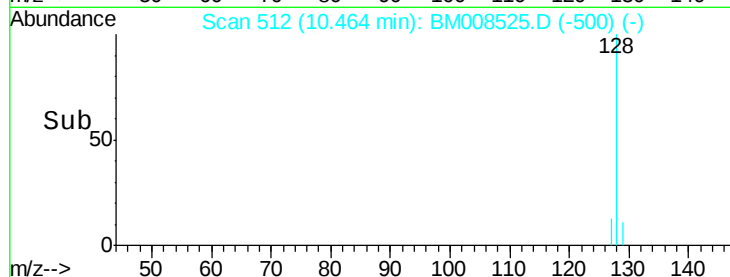
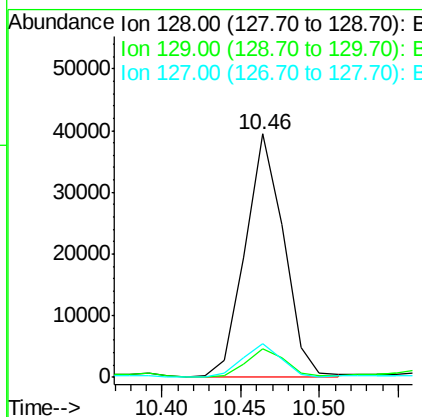
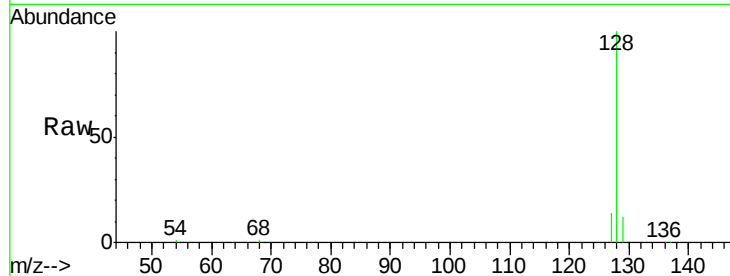
Concen: 14.60 ng/ul m
RT: 10.46 min Scan# 512
Delta R.T. -0.06 min
Lab File: BM008525.D
Acq: 21 Dec 2016 20:00

Instrument :
BNA_M
ClientSampleId :
DA885

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	11.3	16.9
127	13.7	12.8	19.2

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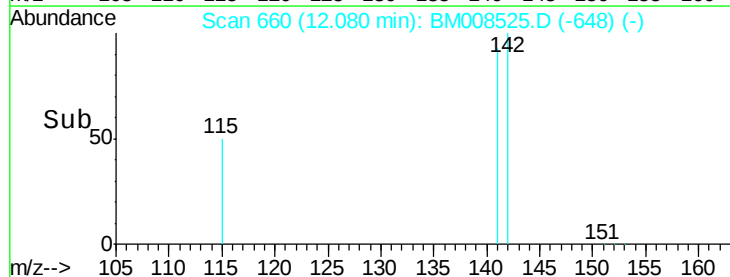
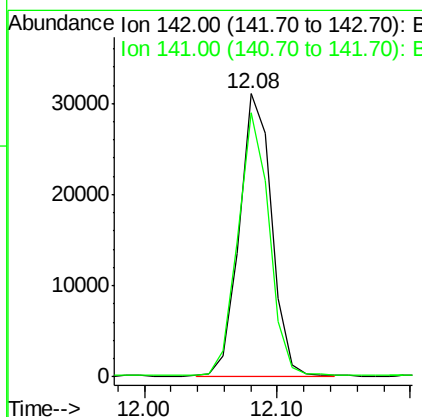
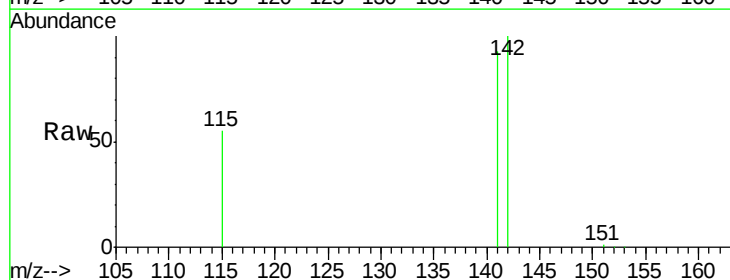


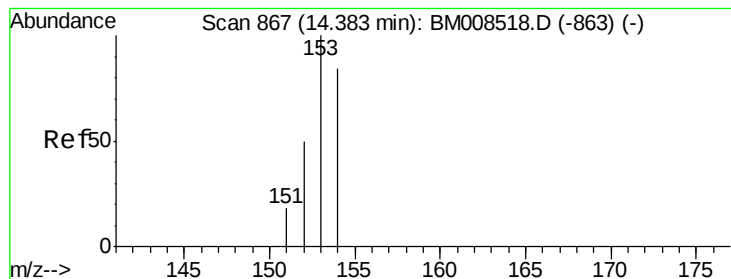
#5

2-Methylnaphthalene

Concen: 17.11 ng/ul m
RT: 12.08 min Scan# 660
Delta R.T. -0.07 min
Lab File: BM008525.D
Acq: 21 Dec 2016 20:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	54.5	72.6	108.8#





#8

Acenaphthene

Concen: 0.59 ng/ul m

RT: 14.35 min Scan# 865

Delta R.T. -0.02 min

Lab File: BM008525.D

Acq: 21 Dec 2016 20:00

Instrument :

BNA_M

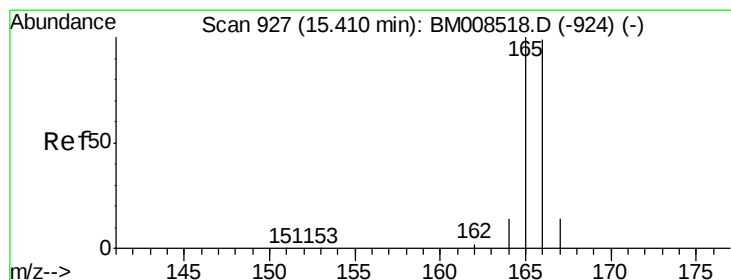
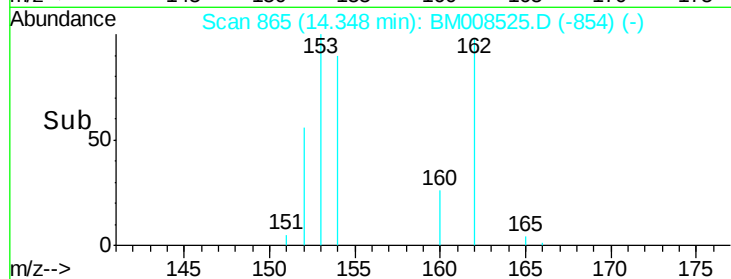
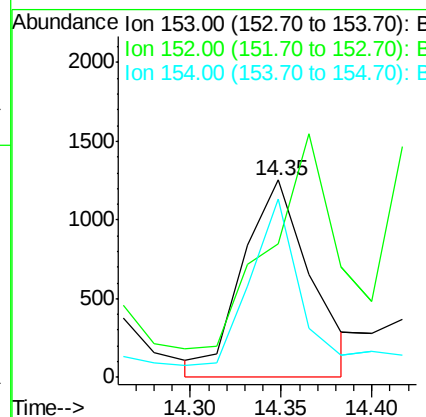
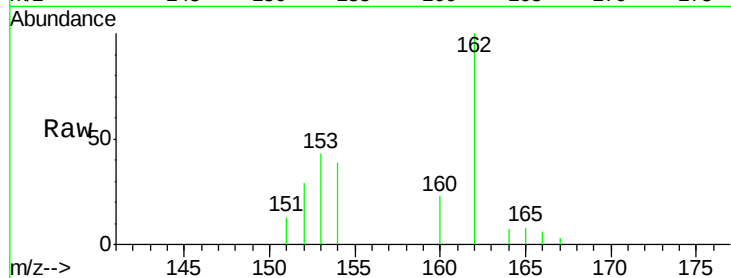
ClientSampleId :

DA885

Tgt Ion:	153	Resp:	3275
Ion Ratio	Lower	Upper	
153	100		
152	67.4	40.3	60.5#
154	90.3	71.4	107.2

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#9

Fluorene

Concen: 1.68 ng/ul m

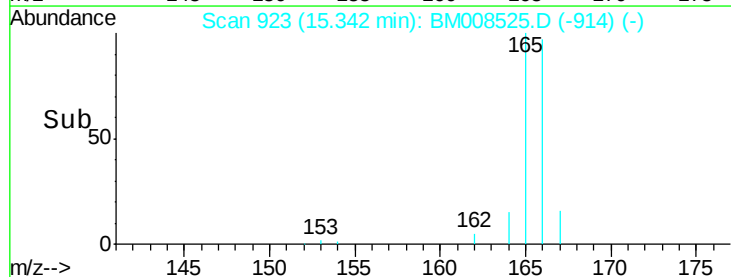
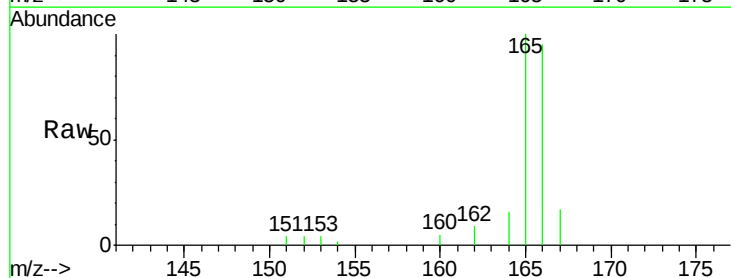
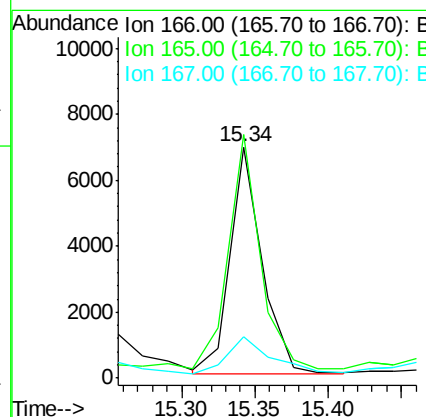
RT: 15.34 min Scan# 923

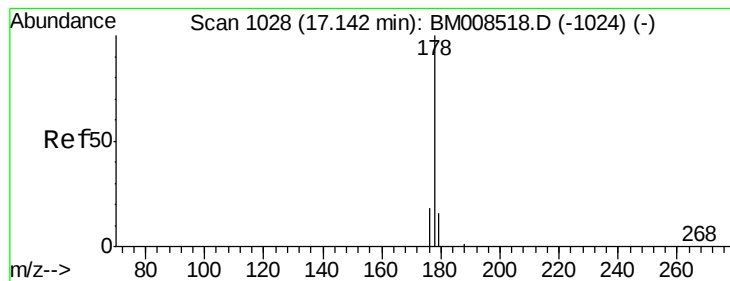
Delta R.T. -0.05 min

Lab File: BM008525.D

Acq: 21 Dec 2016 20:00

Tgt Ion:	166	Resp:	10569
Ion Ratio	Lower	Upper	
166	100		
165	105.2	73.4	110.2
167	17.8	14.6	22.0





#12

Phenanthrene

Concen: 1.92 ng/ul m

RT: 17.07 min Scan# 1024

Delta R.T. -0.03 min

Lab File: BM008525.D

Acq: 21 Dec 2016 20:00

Instrument :

BNA_M

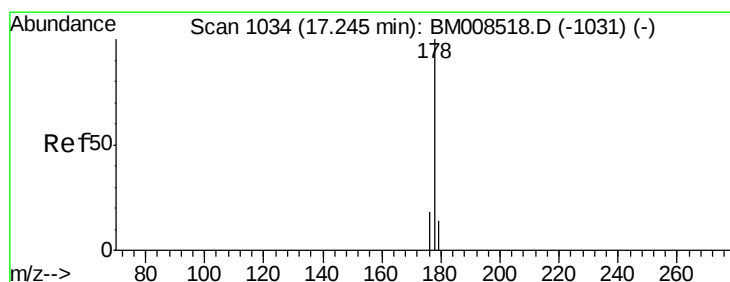
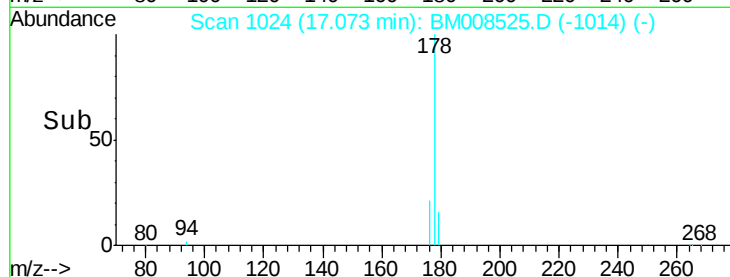
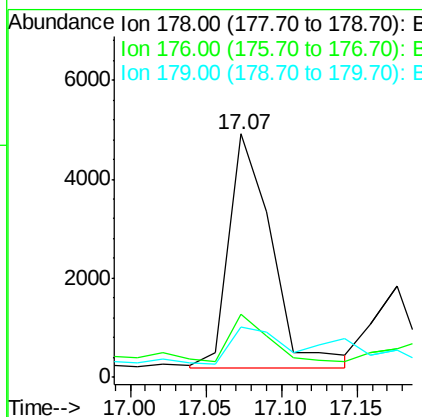
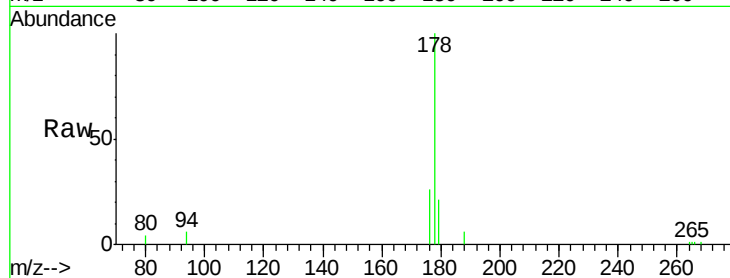
ClientSampleId :

DA885

Tgt Ion:	178	Resp:	9338
Ion Ratio	Lower	Upper	
178	100		
176	26.1	18.4	27.6
179	20.5	13.6	20.4#

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#13

Anthracene

Concen: 0.60 ng/ul m

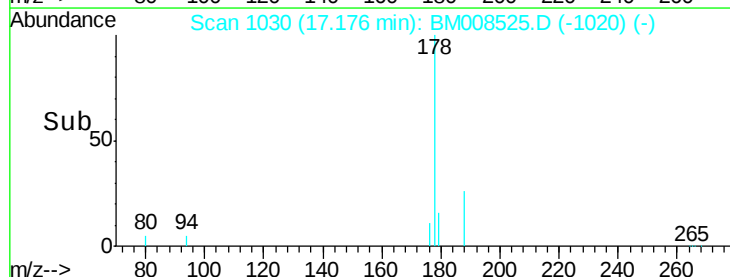
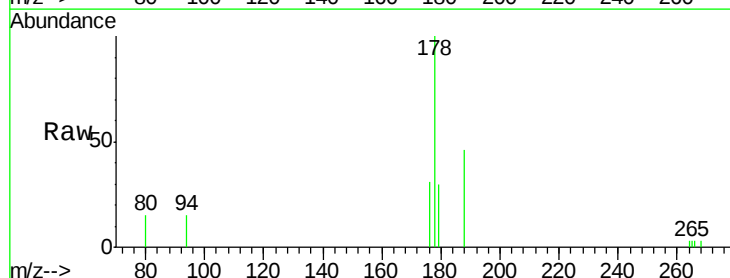
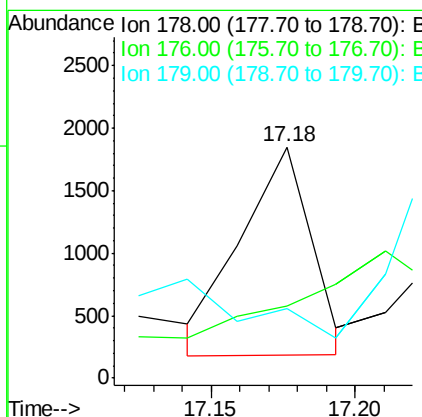
RT: 17.18 min Scan# 1030

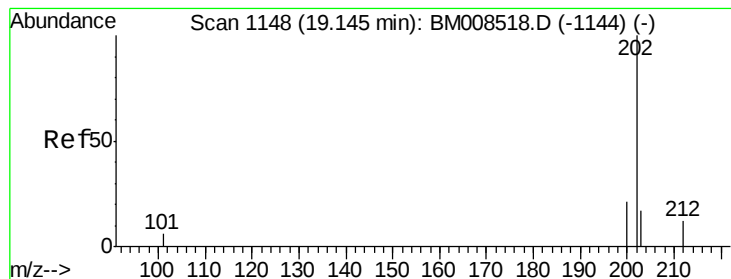
Delta R.T. -0.03 min

Lab File: BM008525.D

Acq: 21 Dec 2016 20:00

Tgt Ion:	178	Resp:	2849
Ion Ratio	Lower	Upper	
178	100		
176	31.0	18.1	27.1#
179	30.0	14.7	22.1#





#15

Fluoranthene

Concen: 0.34 ng/ul m

RT: 19.11 min Scan# 1145

Delta R.T. -0.02 min

Lab File: BM008525.D

Acq: 21 Dec 2016 20:00

Instrument :

BNA_M

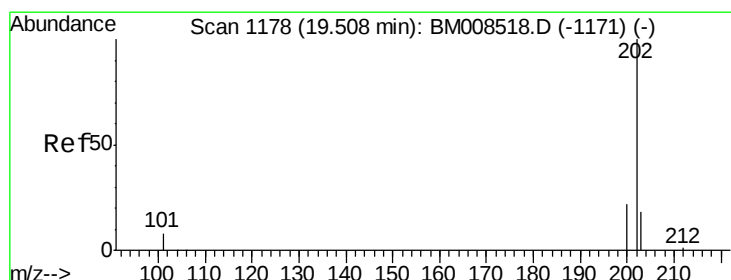
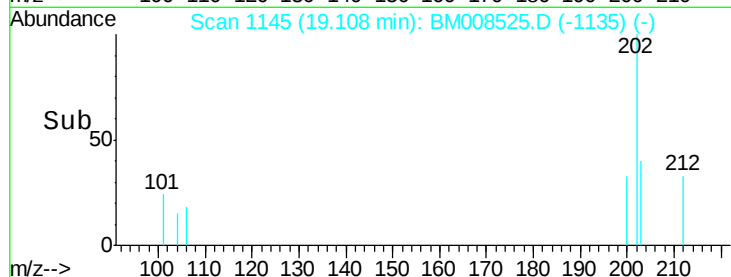
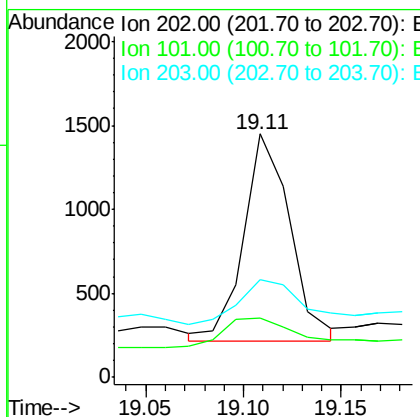
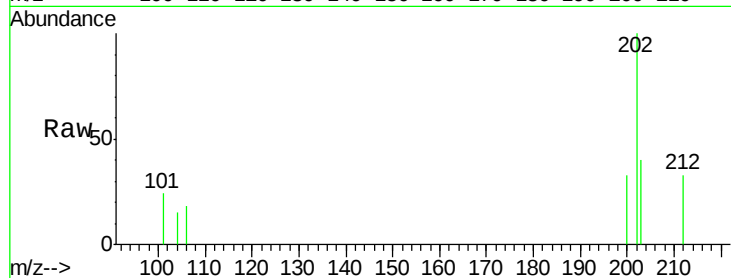
ClientSampleId :

DA885

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		2054		
101	24.4	0.0	30.3		
203	40.3	0.0	39.5#		

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#17

Pyrene

Concen: 0.64 ng/ul m

RT: 19.47 min Scan# 1175

Delta R.T. -0.02 min

Lab File: BM008525.D

Acq: 21 Dec 2016 20:00

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		3508		
200	31.2	18.2	27.4#		
203	31.5	15.6	23.4#		

