

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008617.D
 Acq On : 24 Dec 2016 05:12
 Operator : UM/SJ
 Sample : H5995-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA876

Manual Integrations
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Quant Time: Dec 24 05:58:13 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	451	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1550	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	1313	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1866m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1566	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1328m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	415	0.17	ng/ul	-0.09
14) Fluoranthene-d10	19.08	212	812m	0.16	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	30190	6.92	ng/ul#	94
5) 2-Methylnaphthalene	12.07	142	57868	19.72	ng/ul	99
8) Acenaphthene	14.33	153	4753	1.06	ng/ul	91
9) Fluorene	15.34	166	13850	2.72	ng/ul	99
12) Phenanthrene	17.07	178	6398m	1.12	ng/ul	
15) Fluoranthene	19.11	202	672	0.10	ng/ul	63
17) Pyrene	19.47	202	1076	0.18	ng/ul#	74

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

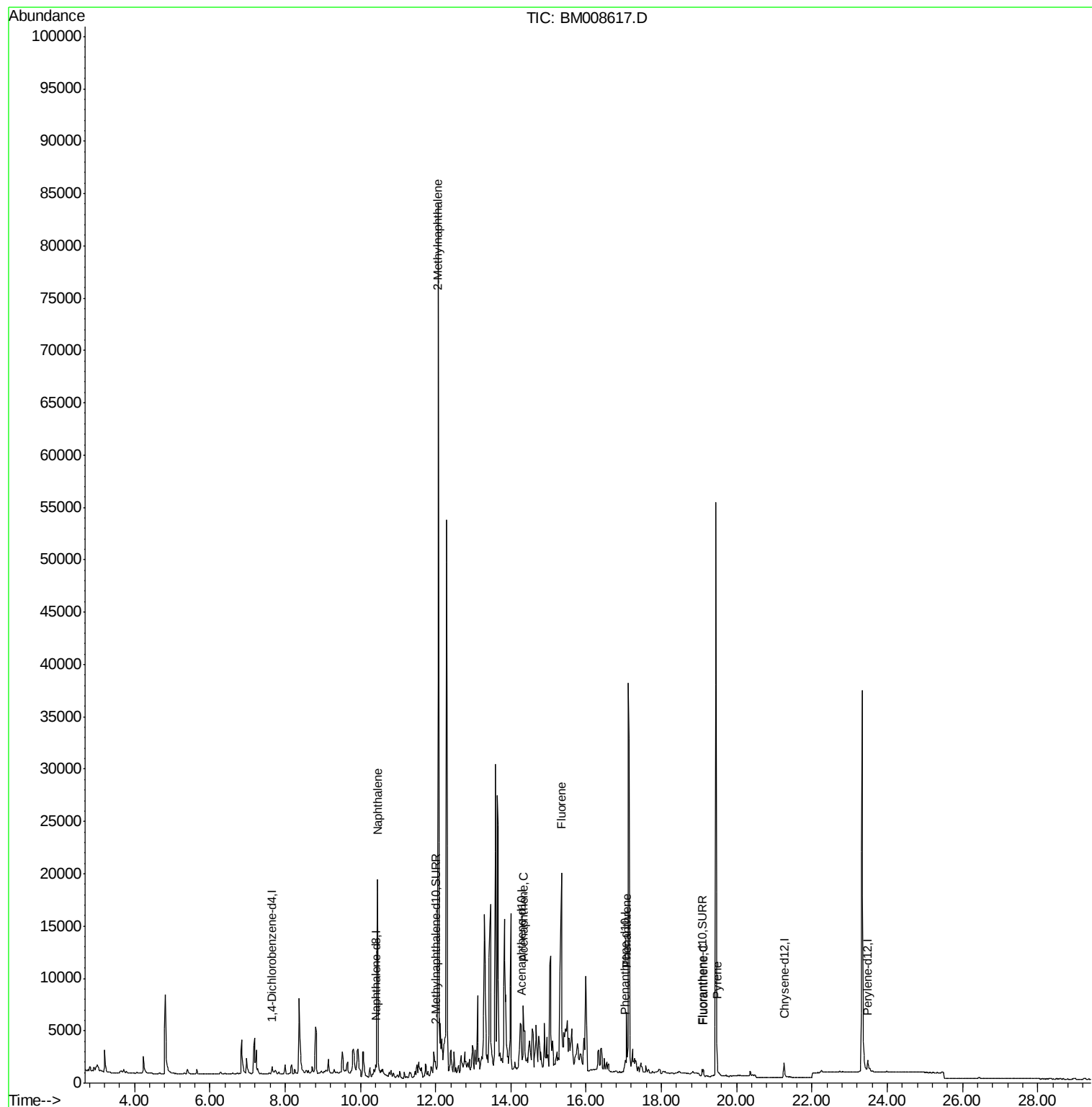
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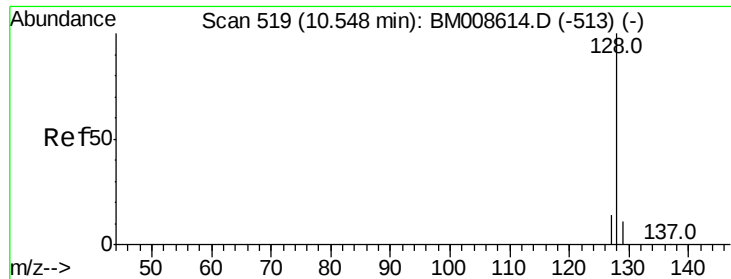
Instrument :
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#3

Naphthalene

Concen: 6.92 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.08 min

Lab File: BM008617.D

Acq: 24 Dec 2016 05:12

Instrument :

BNA_M

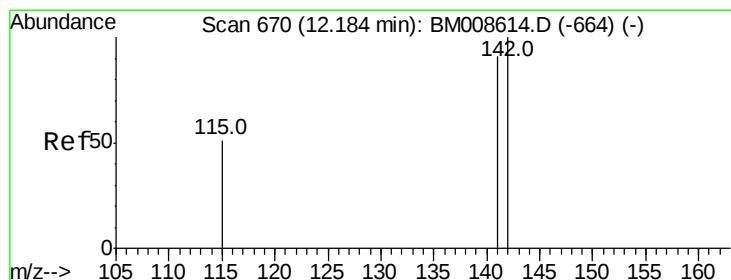
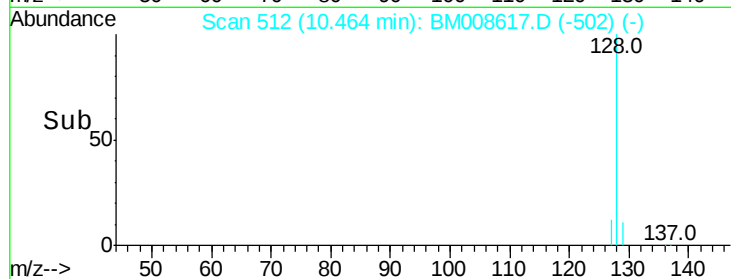
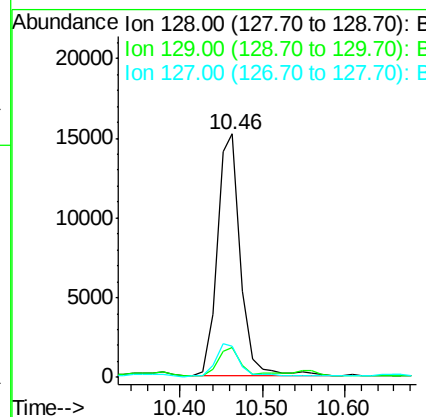
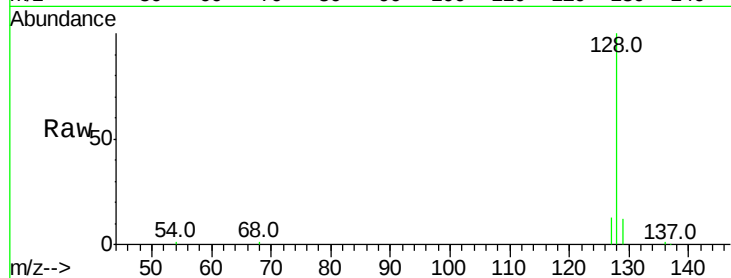
ClientSampleId :

DA876

Tot Ion:	128	Resp:	30190
Ion	Ratio	Lower	Upper
128	100		
129	12.3	11.3	16.9
127	12.7	12.8	19.2#

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#5

2-Methylnaphthalene

Concen: 19.72 ng/ul

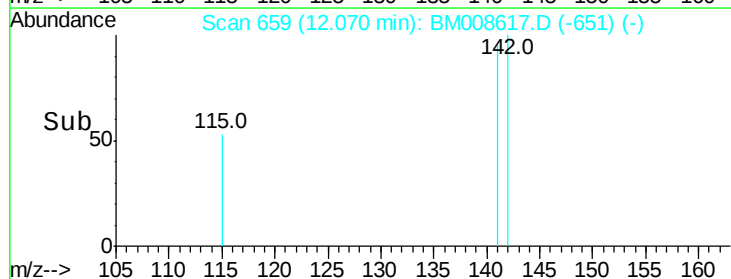
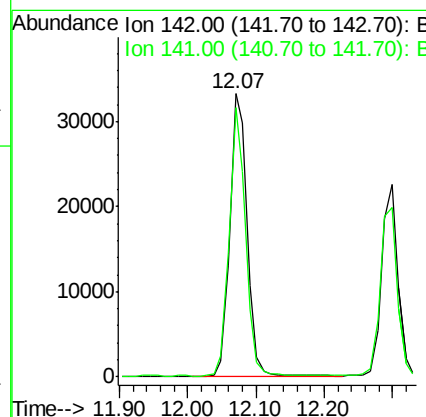
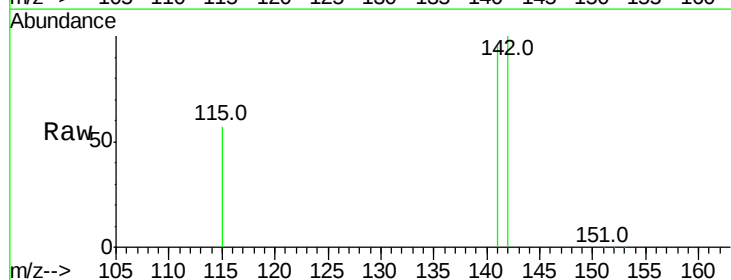
RT: 12.07 min Scan# 659

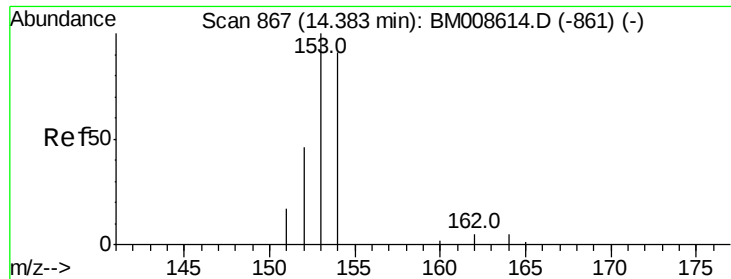
Delta R.T. -0.11 min

Lab File: BM008617.D

Acq: 24 Dec 2016 05:12

Tgt Ion:	142	Resp:	57868
Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.6	108.8





#8

Acenaphthene

Concen: 1.06 ng/ul

RT: 14.33 min Scan# 864

Delta R.T. -0.05 min

Lab File: BM008617.D

Acq: 24 Dec 2016 05:12

Instrument :

BNA_M

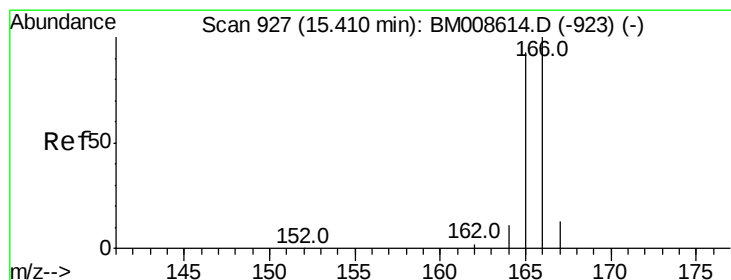
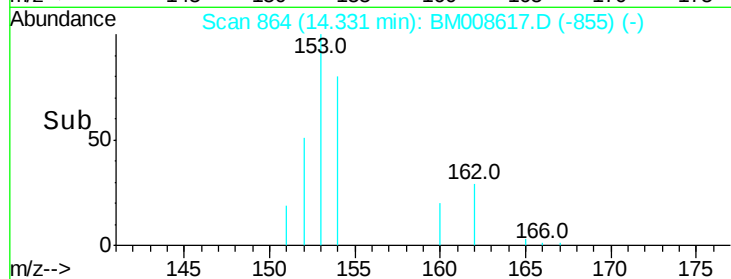
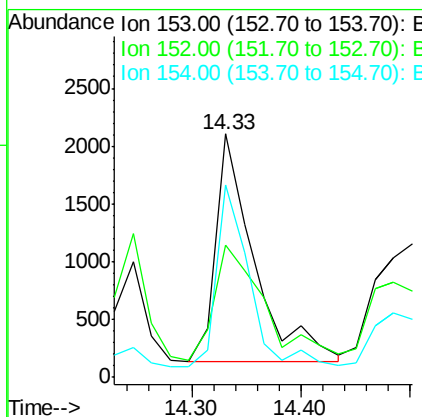
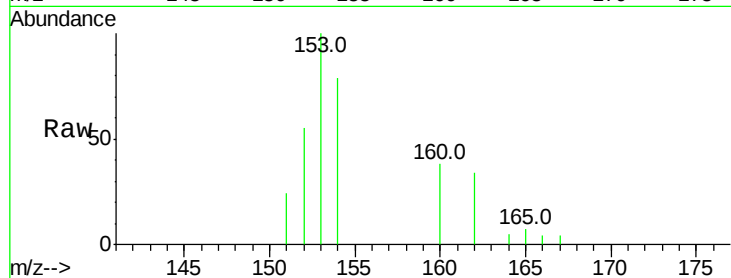
ClientSampleId :

DA876

Tot Ion:	153	Resp:	4753
Ion	Ratio	Lower	Upper
153	100		
152	54.6	40.3	60.5
154	78.9	71.4	107.2

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#9

Fluorene

Concen: 2.72 ng/ul

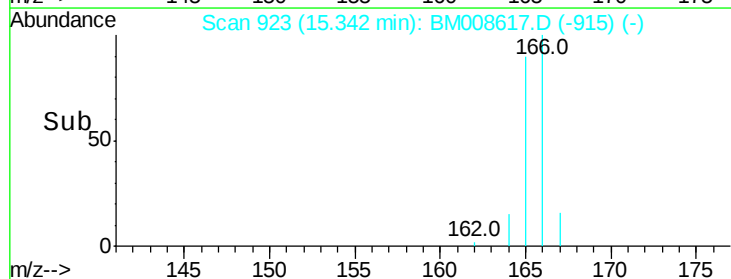
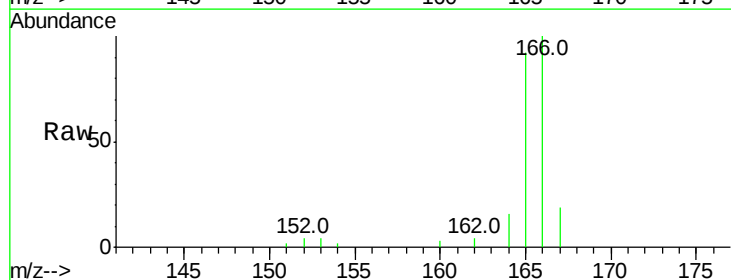
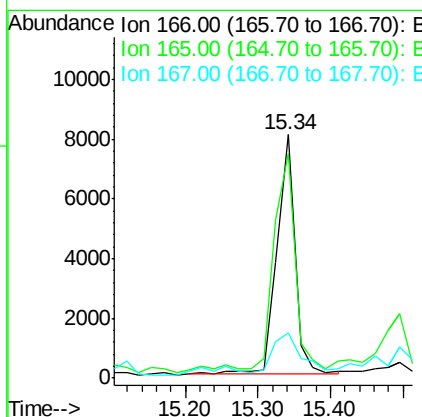
RT: 15.34 min Scan# 923

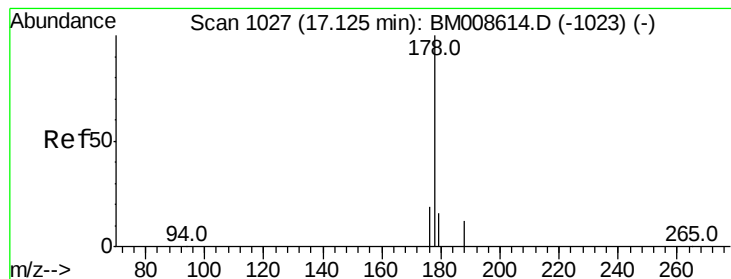
Delta R.T. -0.07 min

Lab File: BM008617.D

Acq: 24 Dec 2016 05:12

Tgt Ion:	166	Resp:	13850
Ion	Ratio	Lower	Upper
166	100		
165	92.4	73.4	110.2
167	18.7	14.6	22.0





#12

Phenanthrene

Concen: 1.12 ng/ul m

RT: 17.07 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BM008617.D

Acq: 24 Dec 2016 05:12

Instrument :

BNA_M

ClientSampleId :

DA876

Tot Ion:178 Resp: 6398

Ion Ratio Lower Upper

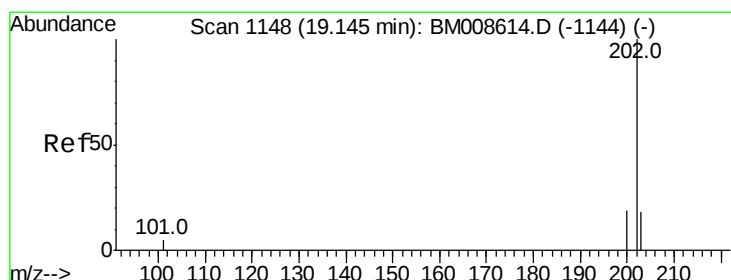
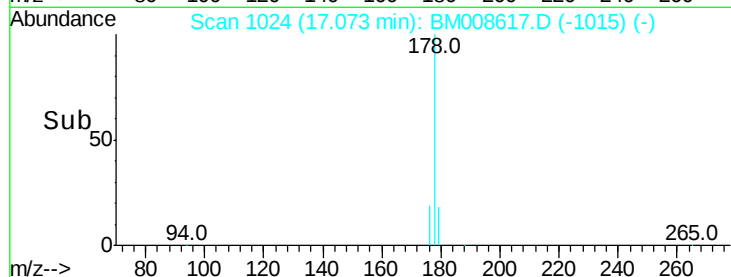
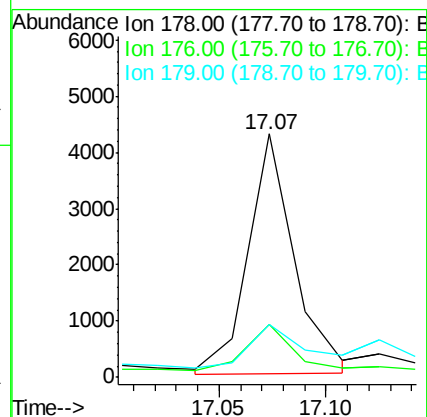
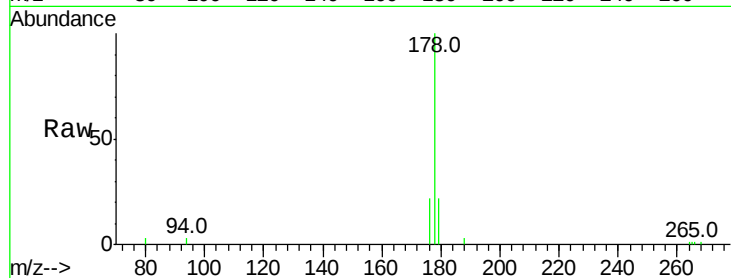
178 100

176 21.7 18.4 27.6

179 21.8 13.6 20.4#

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#15

Fluoranthene

Concen: 0.10 ng/ul

RT: 19.11 min Scan# 1145

Delta R.T. -0.04 min

Lab File: BM008617.D

Acq: 24 Dec 2016 05:12

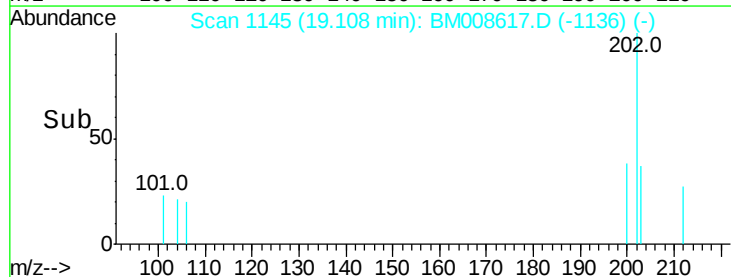
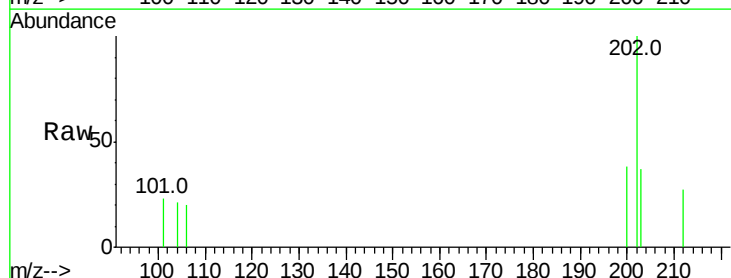
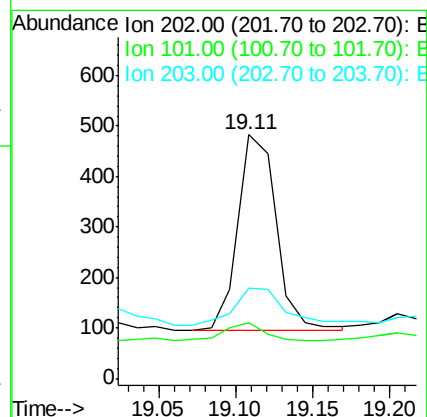
Tgt Ion:202 Resp: 672

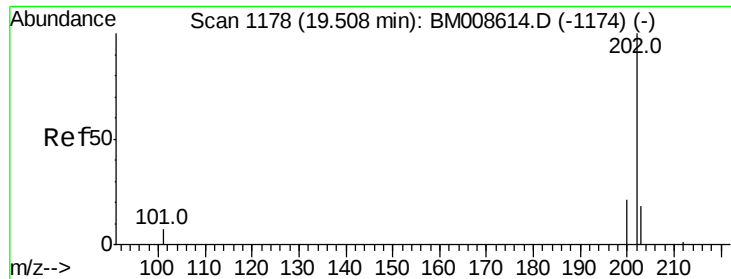
Ion Ratio Lower Upper

202 100

101 23.0 0.0 30.3

203 36.9 0.0 39.5





#17
 Pvrene
 Concen: 0.18 ng/ul
 RT: 19.47 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BM008617.D
 Acq: 24 Dec 2016 05:12

Instrument :
 BNA_M
 ClientSampleId :
 DA876

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	31.4	18.2	27.4#
203	35.8	15.6	23.4#

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