

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008226.D
 Acq On : 10 Dec 2016 11:27
 Operator : UM/SJ
 Sample : H5863-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7Y3

Manual Integrations
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Quant Time: Dec 12 02:55:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	472	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	1465	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1610	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1573m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1341	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1368	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	887	0.43	ng/ul	-0.03
14) Fluoranthene-d10	19.11	212	1436m	0.32	ng/ul	-0.02
Target Compounds						Ovalue
3) Naphthalene	10.51	128	178957	43.68	ng/ul#	93
5) 2-Methylnaphthalene	12.13	142	248336	94.04	ng/ul	99
8) Acenaphthene	14.38	153	14056	2.54	ng/ul	98
9) Fluorene	15.38	166	32228	5.06	ng/ul	84
12) Phenanthrene	17.11	178	10038m	2.05	ng/ul	
15) Fluoranthene	19.14	202	1082m	0.17	ng/ul	
17) Pyrene	19.51	202	1377	0.30	ng/ul#	71

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

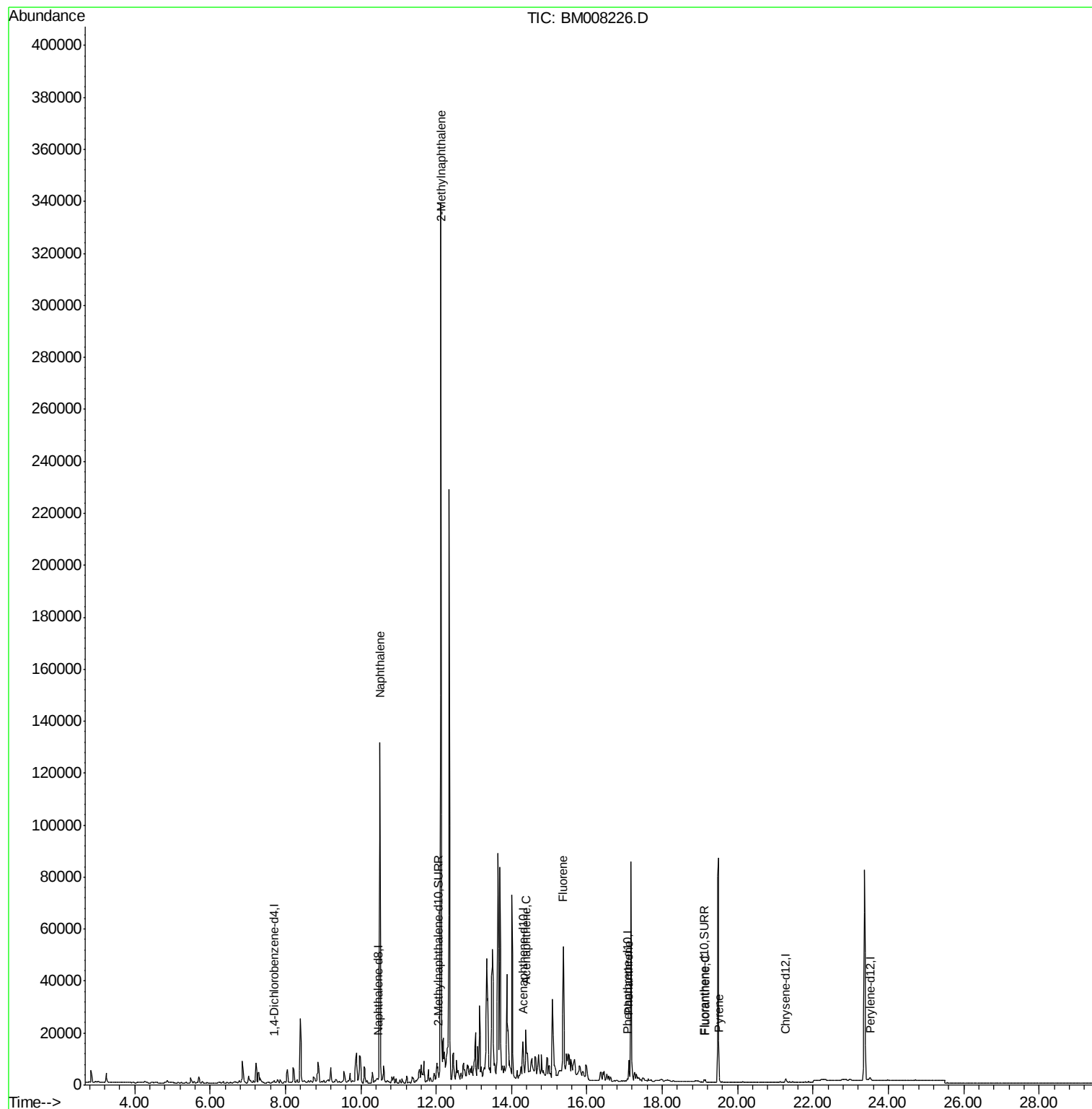
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
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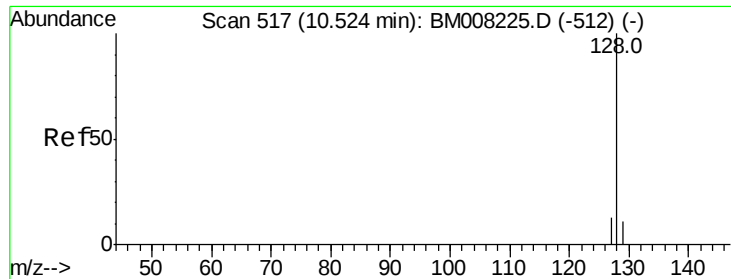
Instrument :
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#3

Naphthalene

Concen: 43.68 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.01 min

Lab File: BM008226.D

Acq: 10 Dec 2016 11:27

Instrument :

BNA_M

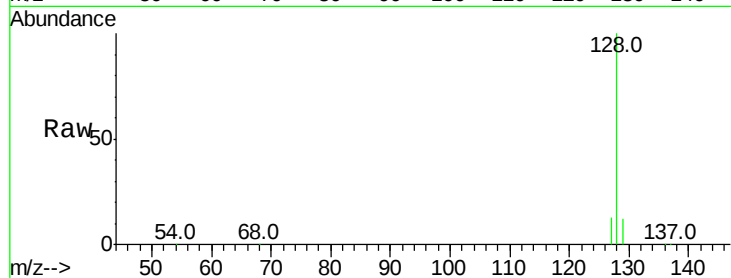
ClientSampleId :

DA7Y3

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	11.3	16.9
127	12.5	12.8	19.2

Manual Integrations
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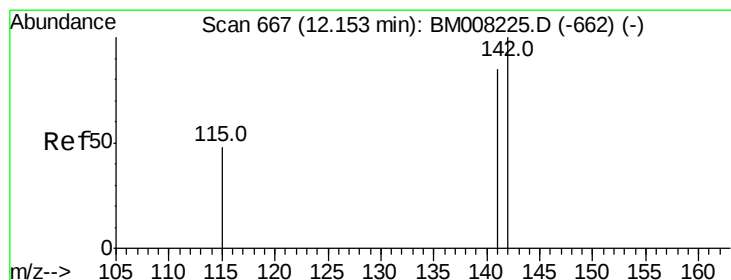
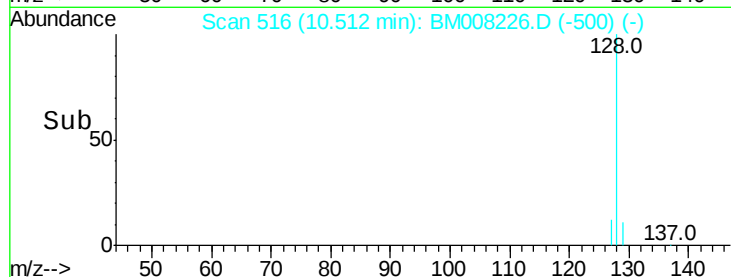
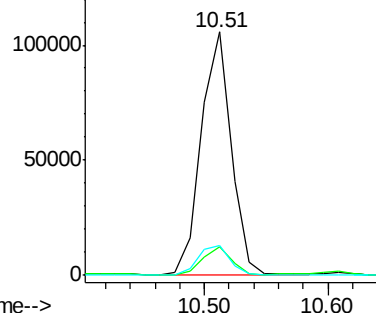
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 94.04 ng/ul

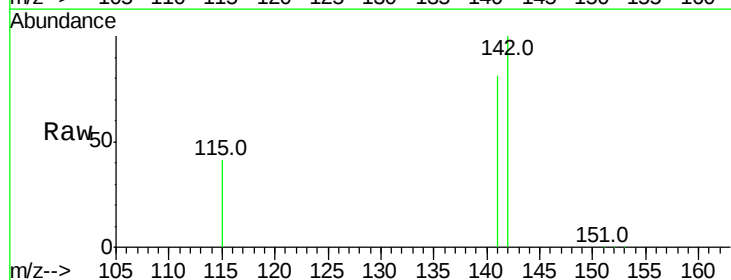
RT: 12.13 min Scan# 665

Delta R.T. -0.02 min

Lab File: BM008226.D

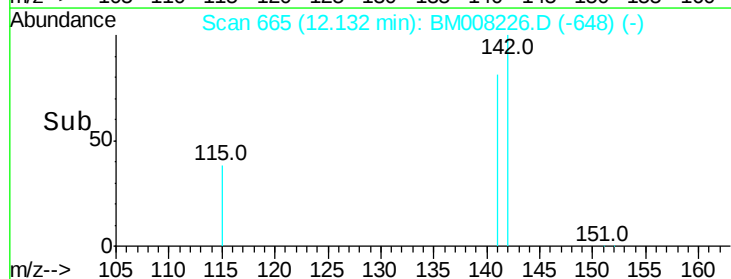
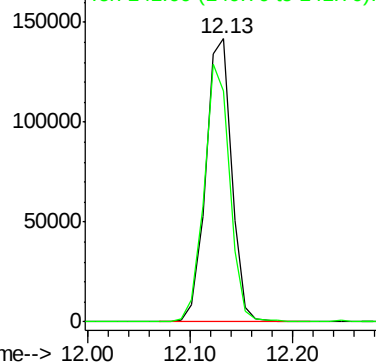
Acq: 10 Dec 2016 11:27

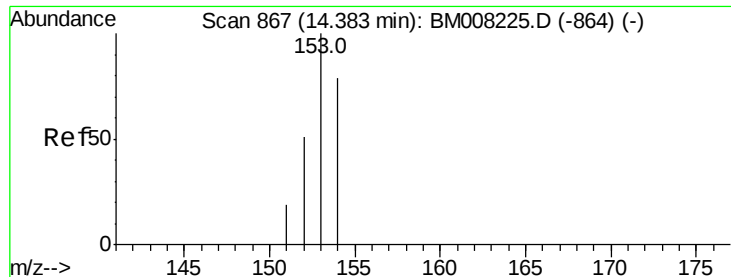
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 2.54 ng/ul

RT: 14.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM008226.D

Acq: 10 Dec 2016 11:27

Instrument :

BNA_M

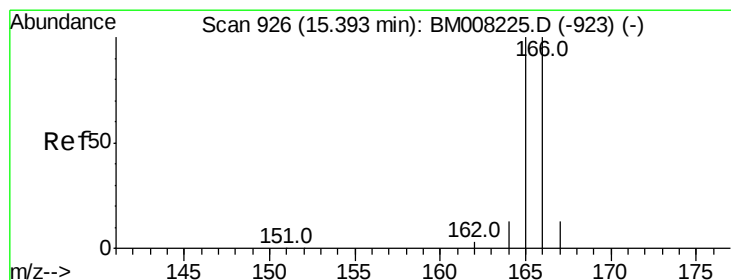
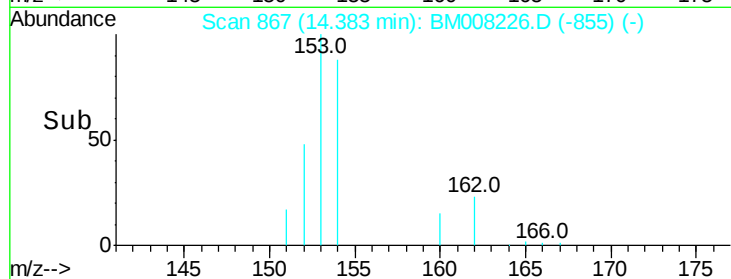
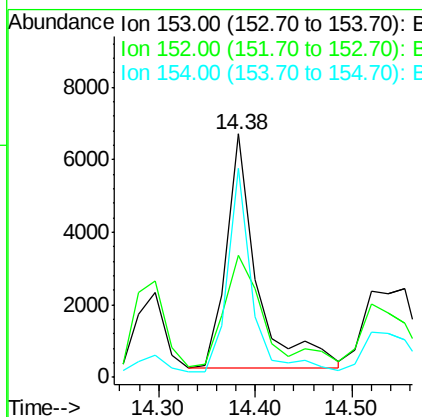
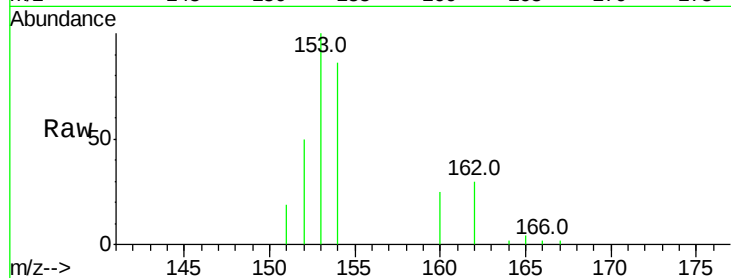
ClientSampleId :

DA7Y3

Tot Ion:	153	Resp:	14056
Ion	Ratio	Lower	Upper
153	100		
152	50.2	40.3	60.5
154	85.9	71.4	107.2

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#9

Fluorene

Concen: 5.06 ng/ul

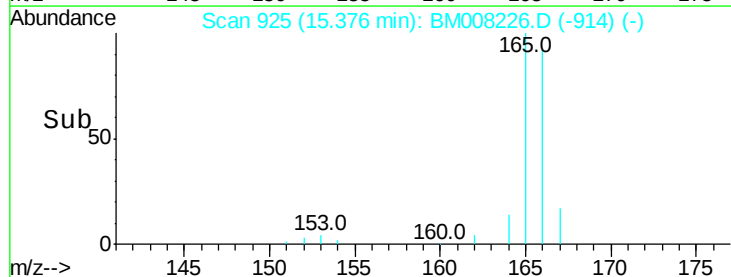
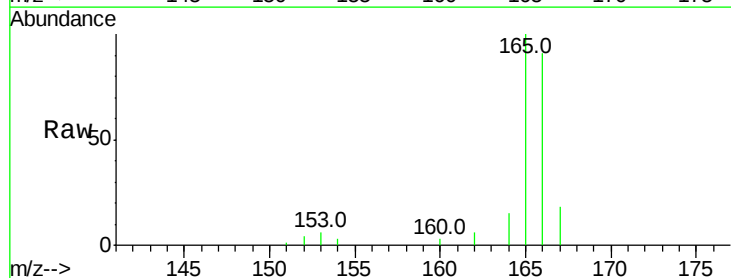
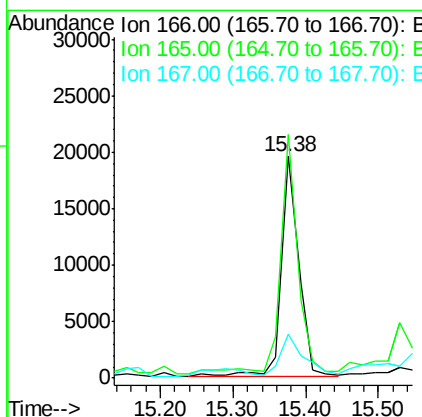
RT: 15.38 min Scan# 925

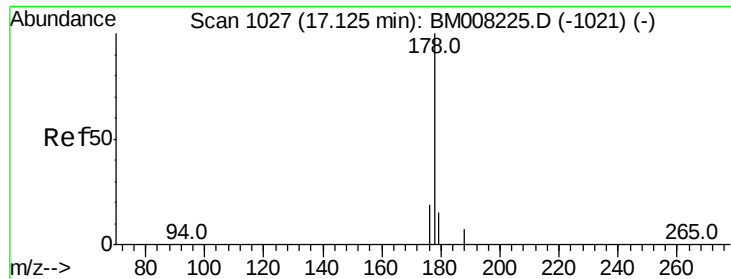
Delta R.T. -0.02 min

Lab File: BM008226.D

Acq: 10 Dec 2016 11:27

Tgt Ion:	166	Resp:	32228
Ion	Ratio	Lower	Upper
166	100		
165	110.0	73.4	110.2
167	19.6	14.6	22.0





#12

Phenanthrene

Concen: 2.05 ng/ul m

RT: 17.11 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BM008226.D

Acq: 10 Dec 2016 11:27

Instrument :

BNA_M

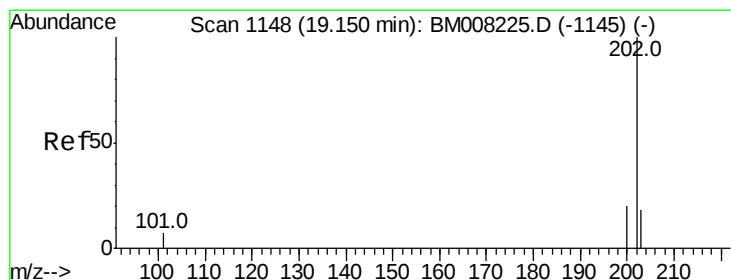
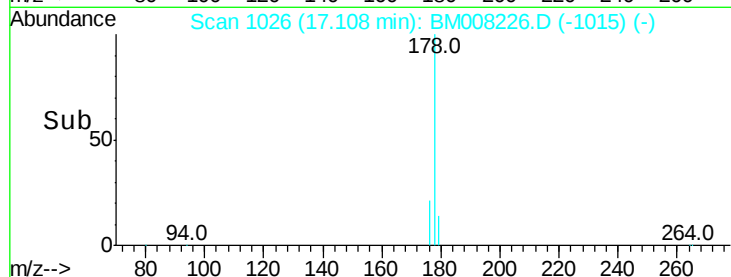
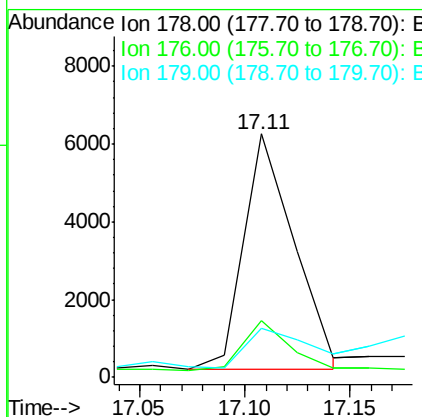
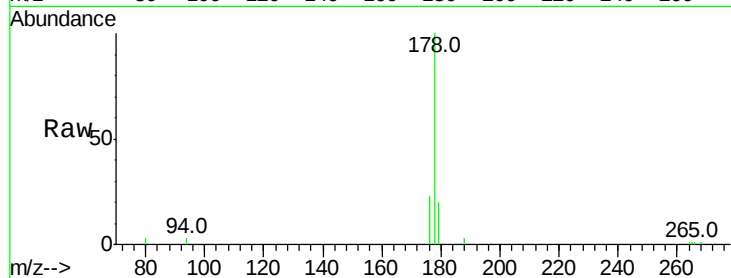
ClientSampleId :

DA7Y3

Tot Ion:	178	Resp:	10038
Ion Ratio	Lower	Upper	
178	100		
176	23.3	18.4	27.6
179	20.1	13.6	20.4

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#15

Fluoranthene

Concen: 0.17 ng/ul m

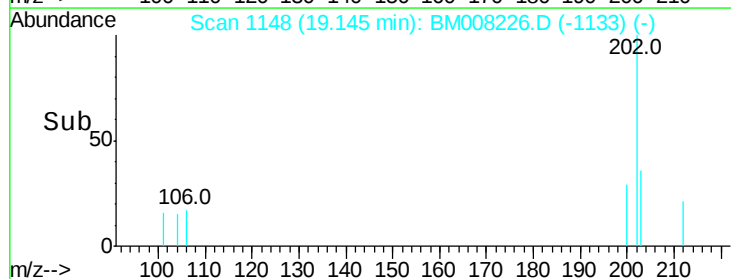
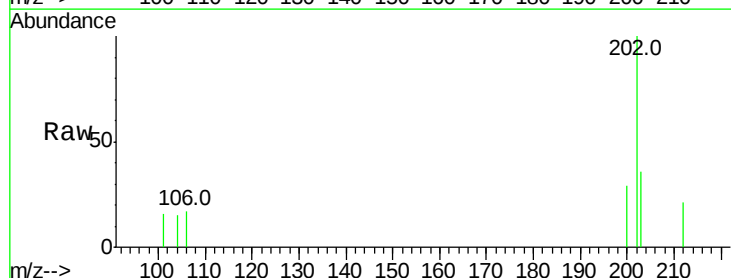
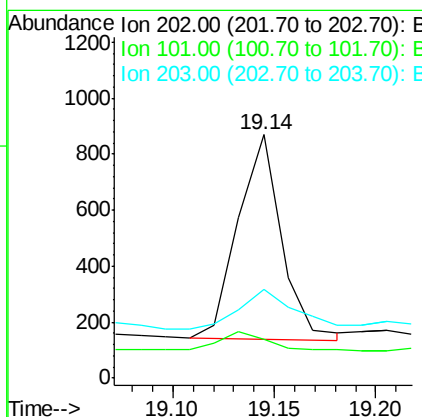
RT: 19.14 min Scan# 1148

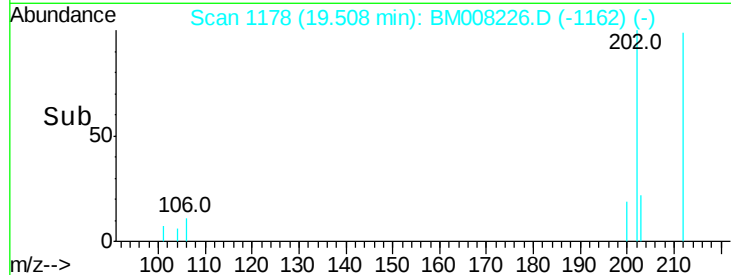
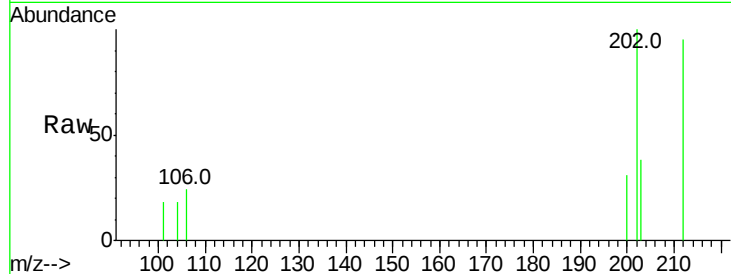
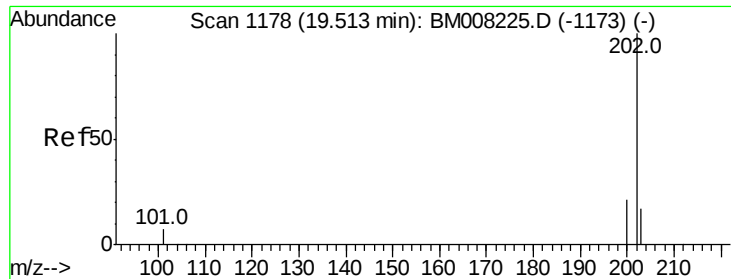
Delta R.T. -0.01 min

Lab File: BM008226.D

Acq: 10 Dec 2016 11:27

Tgt Ion:	202	Resp:	1082
Ion Ratio	Lower	Upper	
202	100		
101	15.7	0.0	30.3
203	36.3	0.0	39.5





#17
 Pvrene
 Concen: 0.30 ng/ul
 RT: 19.51 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BM008226.D
 Acq: 10 Dec 2016 11:27

Instrument :
 BNA_M
 ClientSampleId :
 DA7Y3

Tot Ion:	202	Resp:	1377
Ion Ratio	Lower	Upper	
202	100		
200	31.3	18.2	27.4#
203	38.4	15.6	23.4#

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