

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
 Data File : BM008563.D
 Acq On : 22 Dec 2016 19:37
 Operator : UM/SJ
 Sample : H5938-08DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA828DL

Manual Integrations
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Quant Time: Dec 23 04:55:06 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 04:12:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	416	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1424	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	821	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1586	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	1539	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1634	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	104	0.05	ng/ul	-0.05
14) Fluoranthene-d10	19.10	212	275m	0.06	ng/ul	0.00
Target Compounds						Ovalue
3) Naphthalene	10.46	128	7073	1.77	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	10354	3.84	ng/ul	99
8) Acenaphthene	14.35	153	644	0.23	ng/ul	95
9) Fluorene	15.36	166	1597	0.50	ng/ul#	96
12) Phenanthrene	17.09	178	786	0.16	ng/ul#	80
15) Fluoranthene	19.12	202	169m	0.03	ng/ul	
17) Pyrene	19.48	202	203	0.03	ng/ul#	32

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

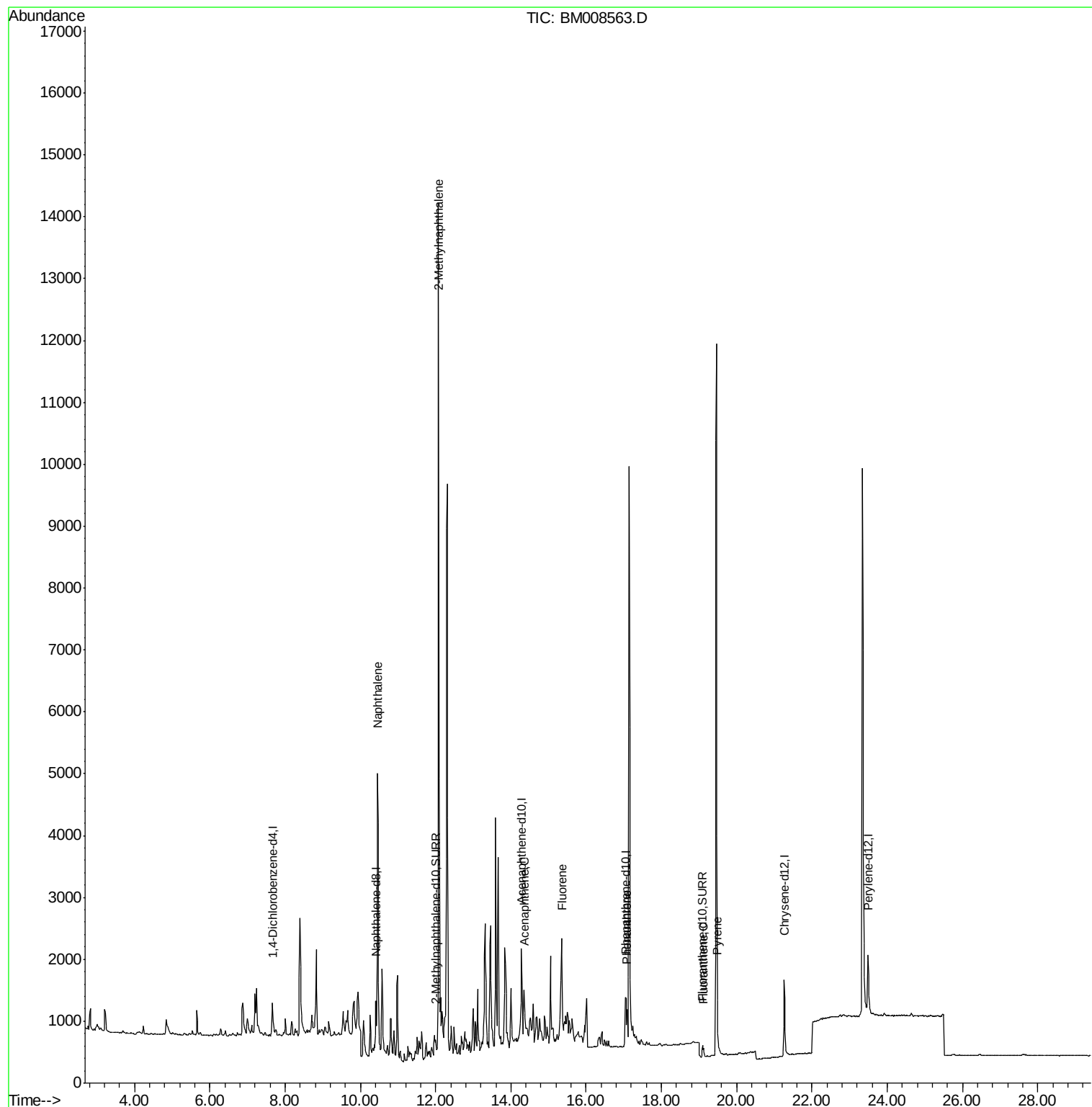
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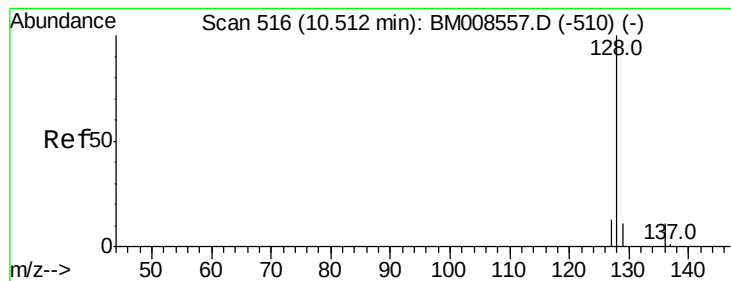
Instrument :
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#3

Naphthalene

Concen: 1.77 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.05 min

Lab File: BM008563.D

Acq: 22 Dec 2016 19:37

Instrument :

BNA_M

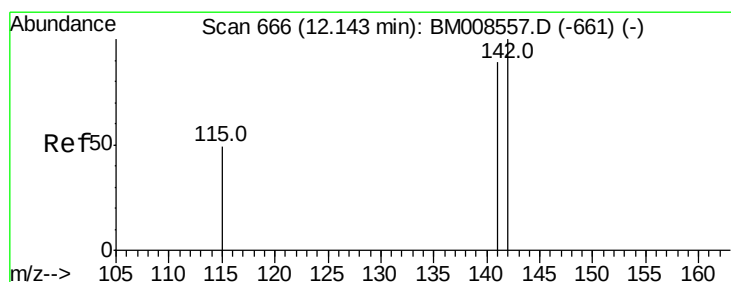
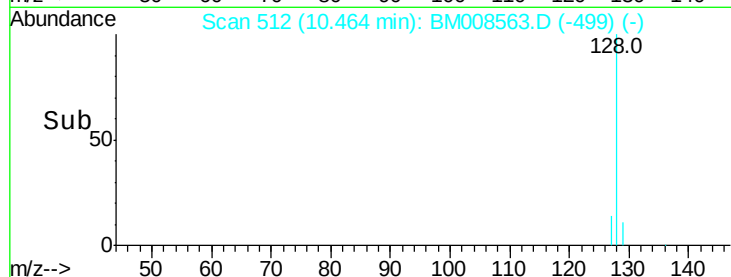
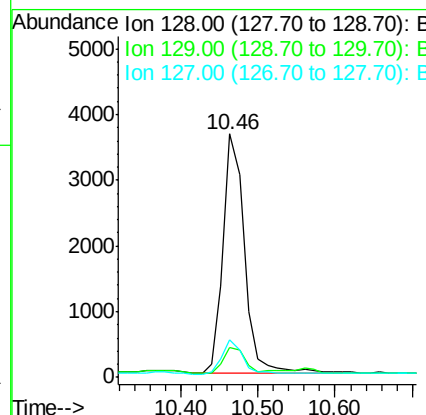
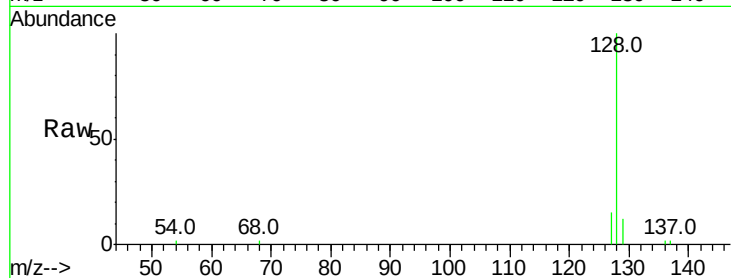
ClientSampleId :

DA828DL

Tot Ion:128	Resp:	7073
Ion Ratio	Lower	Upper
128 100		
129 12.4	11.3	16.9
127 15.4	12.8	19.2

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#5

2-Methylnaphthalene

Concen: 3.84 ng/ul

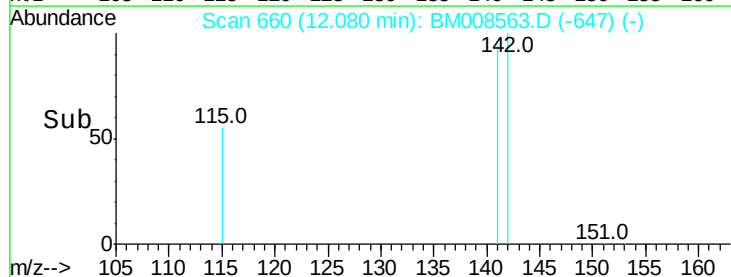
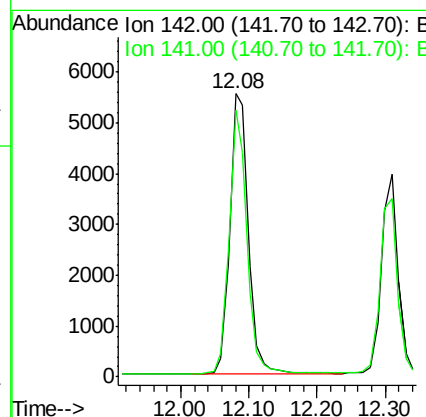
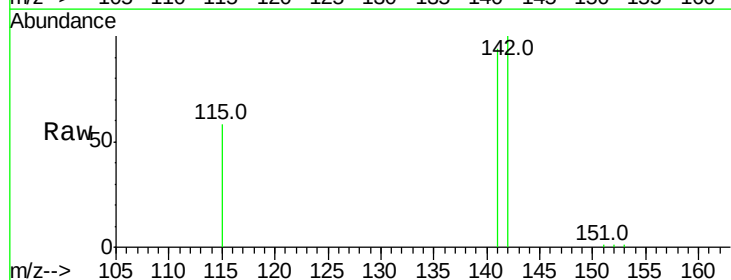
RT: 12.08 min Scan# 660

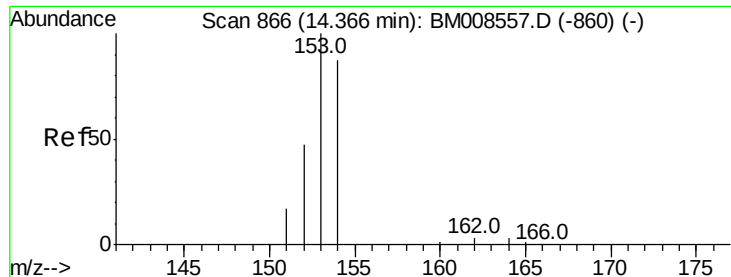
Delta R.T. -0.06 min

Lab File: BM008563.D

Acq: 22 Dec 2016 19:37

Tgt Ion:142	Resp:	10354
Ion Ratio	Lower	Upper
142 100		
141 90.1	72.6	108.8





#8

Acenaphthene

Concen: 0.23 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. -0.02 min

Lab File: BM008563.D

Acq: 22 Dec 2016 19:37

Instrument :

BNA_M

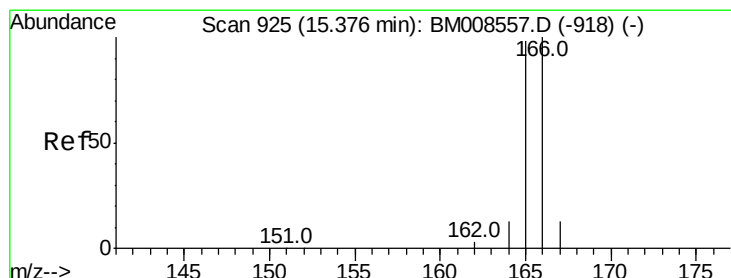
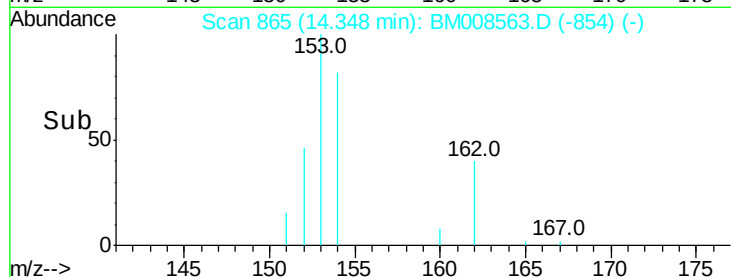
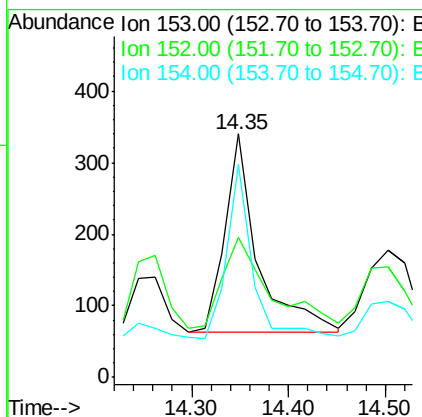
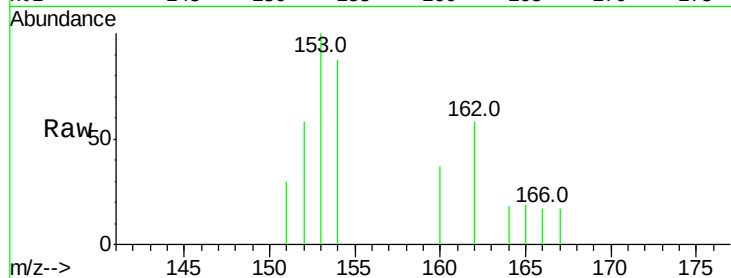
ClientSampleId :

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Tot Ion:	153	Resp:	644
Ion	Ratio	Lower	Upper
153	100		
152	57.6	40.3	60.5
154	87.4	71.4	107.2

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#9

Fluorene

Concen: 0.50 ng/ul

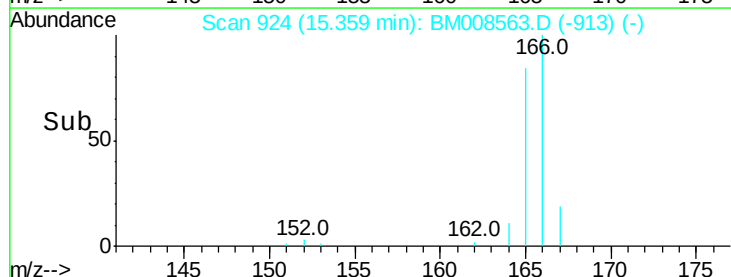
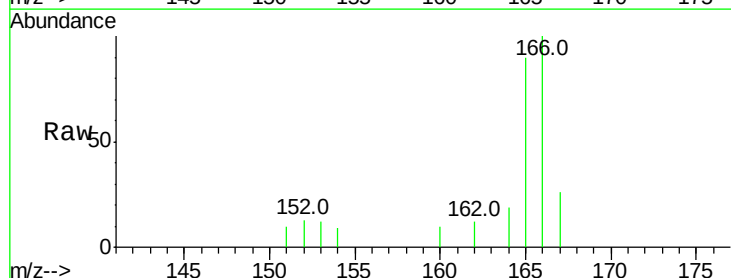
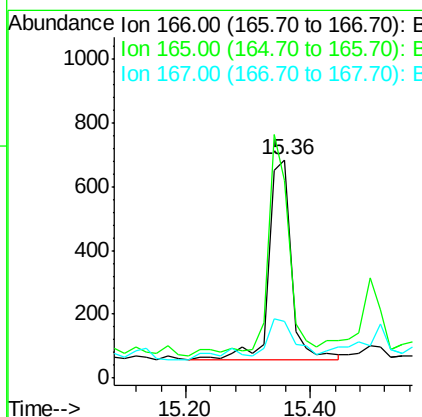
RT: 15.36 min Scan# 924

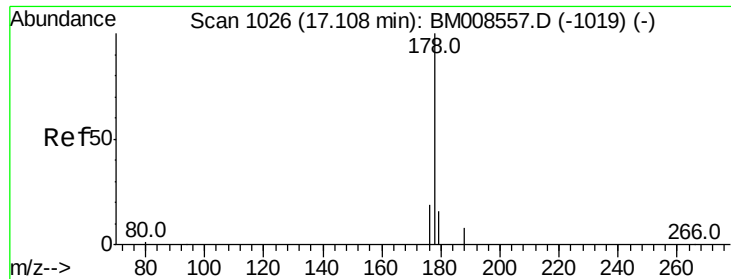
Delta R.T. -0.02 min

Lab File: BM008563.D

Acq: 22 Dec 2016 19:37

Tgt Ion:	166	Resp:	1597
Ion	Ratio	Lower	Upper
166	100		
165	90.2	73.4	110.2
167	25.8	14.6	22.0#





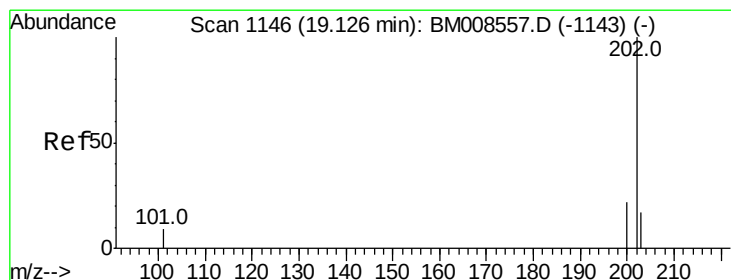
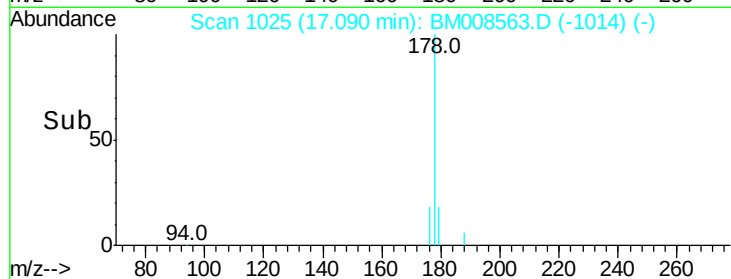
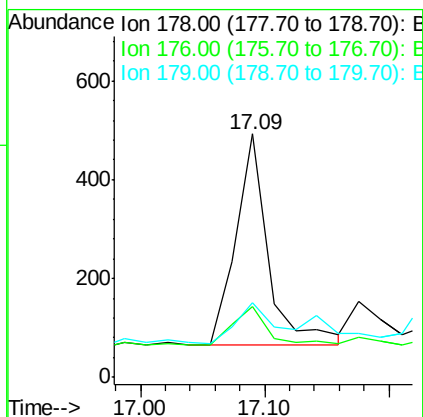
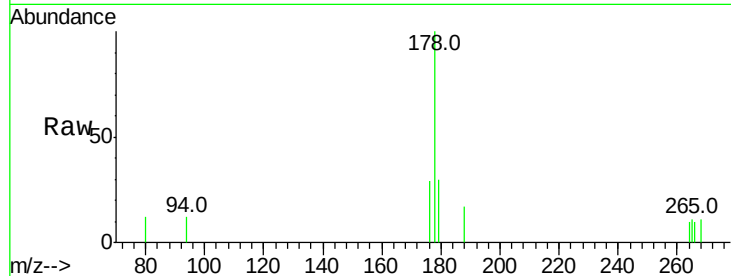
#12
Phenanthrene
Concen: 0.16 ng/ul
RT: 17.09 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BM008563.D
Acq: 22 Dec 2016 19:37

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
178	100		
176	28.8	18.4	27.6#
179	30.4	13.6	20.4#

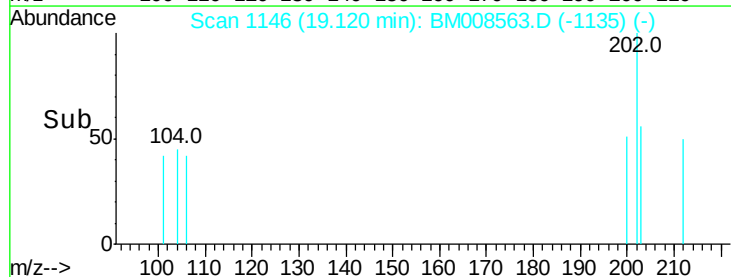
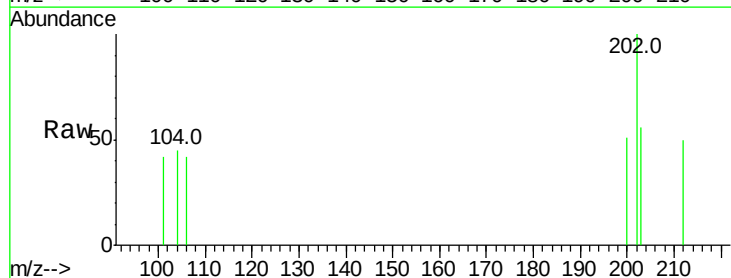
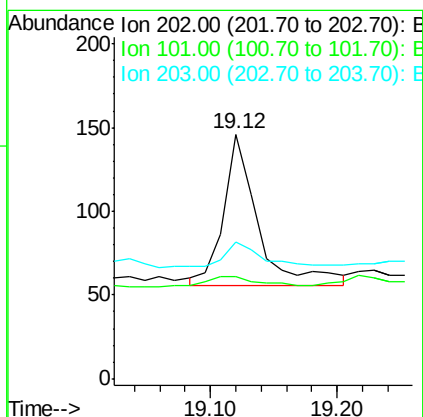
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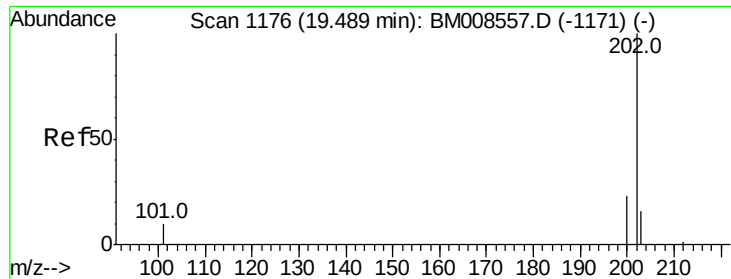
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#15
Fluoranthene
Concen: 0.03 ng/ul m
RT: 19.12 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM008563.D
Acq: 22 Dec 2016 19:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	41.8	0.0	30.3#
203	56.2	0.0	39.5#





#17
 Pvrene
 Concen: 0.03 ng/ul
 RT: 19.48 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BM008563.D
 Acq: 22 Dec 2016 19:37

Instrument :
 BNA_M
 ClientSampleId :
 DA828DL

Tot Ion:	202	Resp:	203
Ion Ratio	Lower	Upper	
202	100		
200	48.8	18.2	27.4#
203	58.0	15.6	23.4#

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