

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122316\
 Data File : BM008611.D
 Acq On : 24 Dec 2016 00:28
 Operator : UM/SJ
 Sample : H5995-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA869

Manual Integrations
 APPROVED

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Quant Time: Dec 24 01:23:00 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	523	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1777	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	1398m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2936m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	2057	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1872m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1265	0.46	ng/ul	-0.09
14) Fluoranthene-d10	19.09	212	2749	0.34	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	14950	2.99	ng/ul	Ovalue 96
5) 2-Methylnaphthalene	12.08	142	13814	4.11	ng/ul	97
8) Acenaphthene	14.33	153	2157m	0.45	ng/ul	
9) Fluorene	15.34	166	4079m	0.75	ng/ul	
12) Phenanthrene	17.07	178	1908m	0.21	ng/ul	
15) Fluoranthene	19.11	202	348	0.03	ng/ul#	50

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

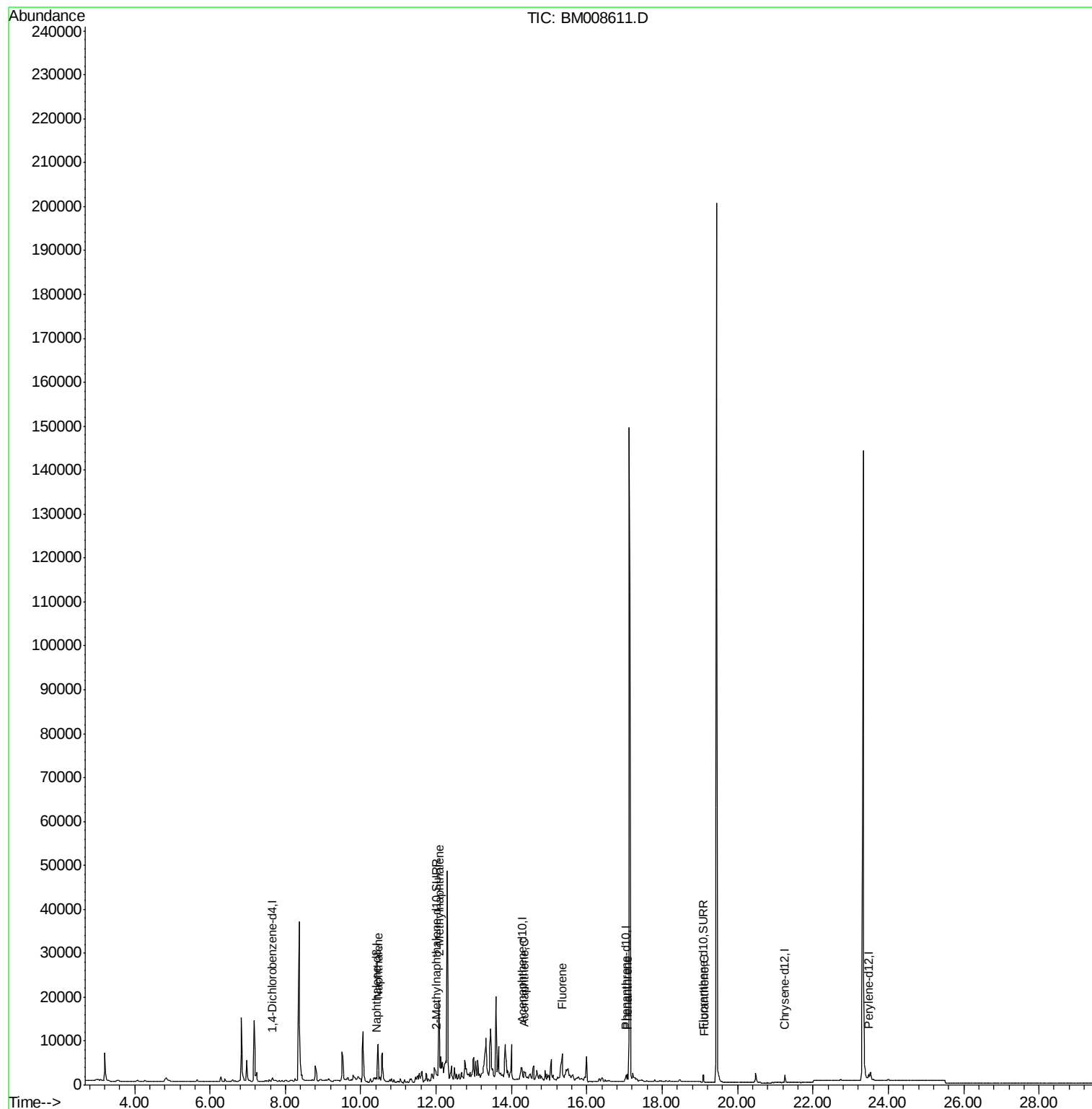
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Data File : BM008611.D
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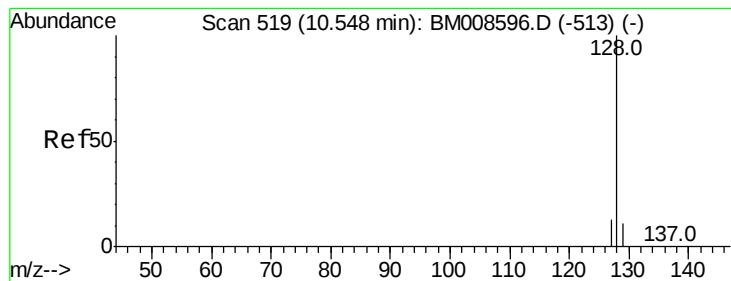
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#3

Naphthalene

Concen: 2.99 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.08 min

Lab File: BM008611.D

Acq: 24 Dec 2016 00:28

Instrument :

BNA_M

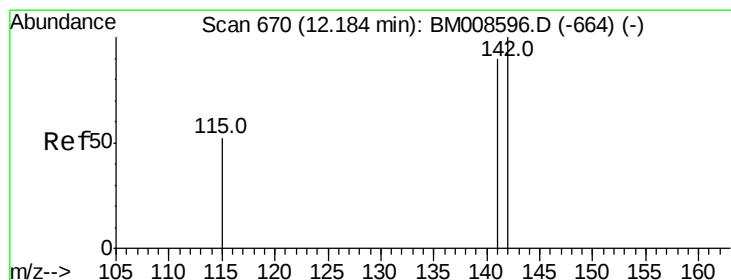
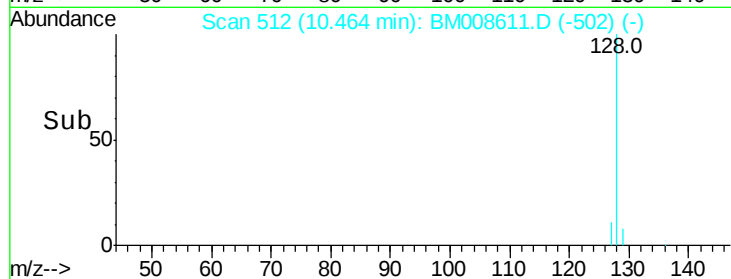
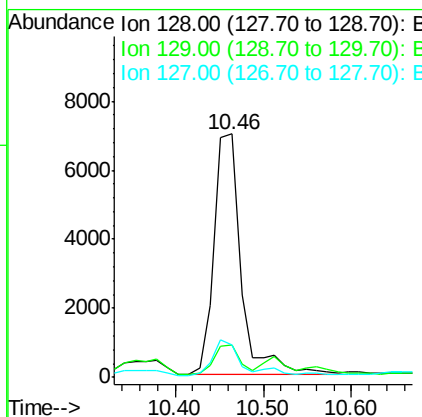
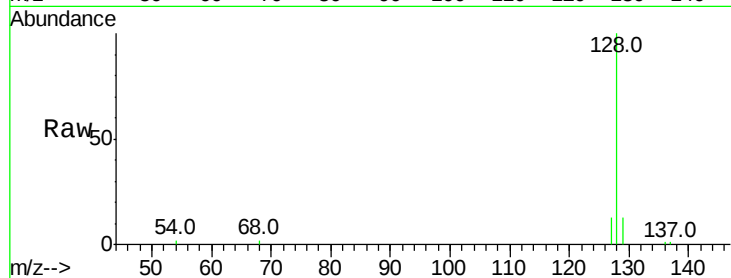
ClientSampleId :

DA869

Tot Ion:	128	Resp:	14950
Ion	Ratio	Lower	Upper
128	100		
129	13.3	11.3	16.9
127	13.2	12.8	19.2

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#5

2-Methylnaphthalene

Concen: 4.11 ng/ul

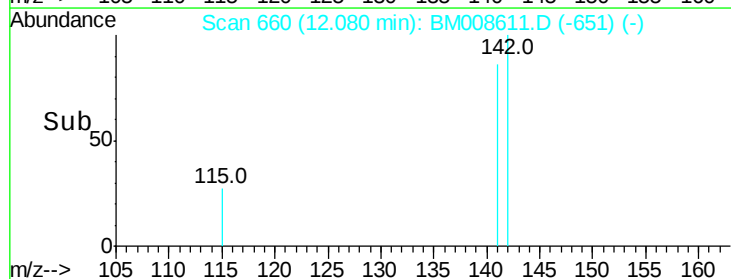
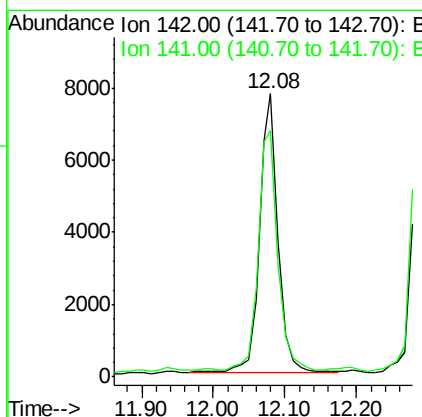
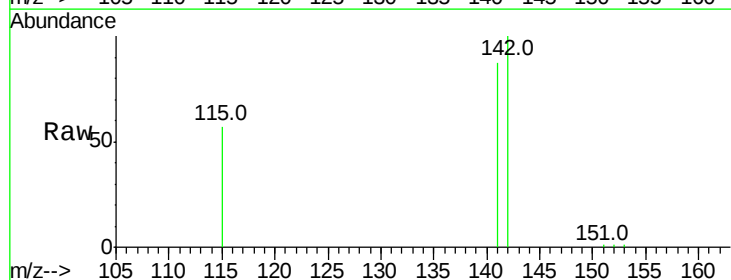
RT: 12.08 min Scan# 660

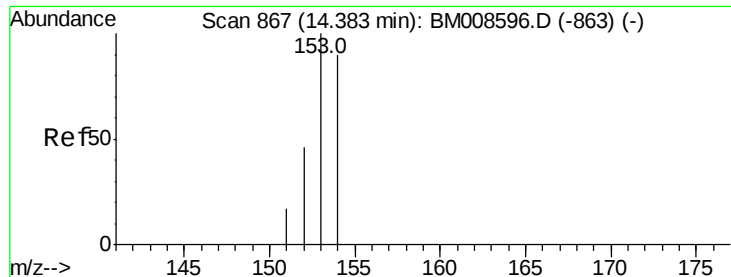
Delta R.T. -0.10 min

Lab File: BM008611.D

Acq: 24 Dec 2016 00:28

Tgt Ion:	142	Resp:	13814
Ion	Ratio	Lower	Upper
142	100		
141	93.4	72.6	108.8





#8

Acenaphthene

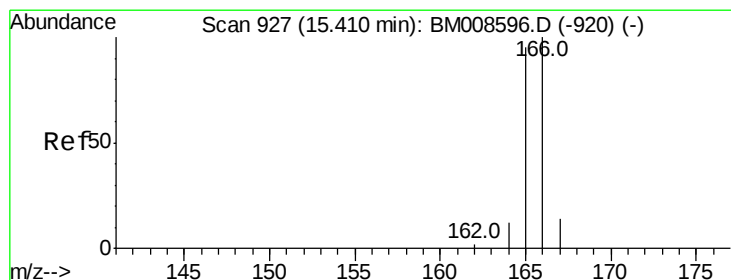
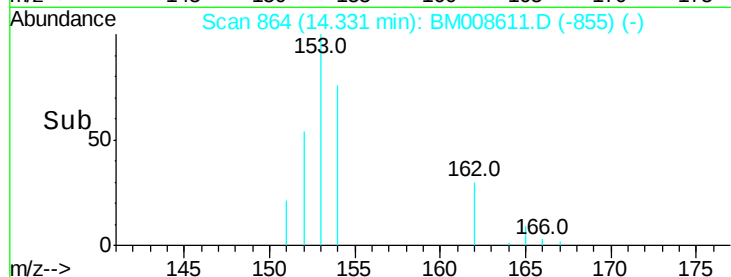
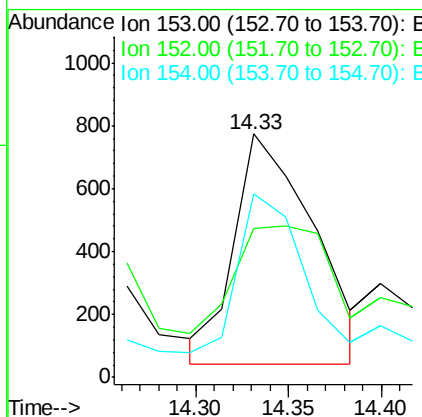
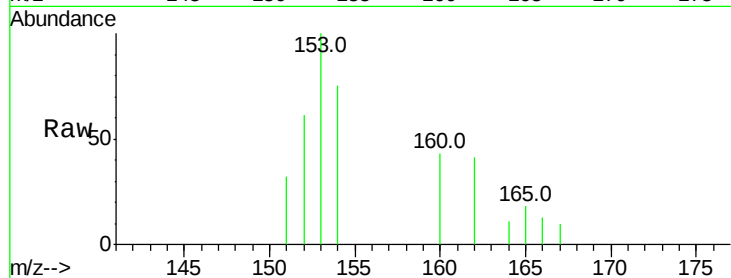
Concen: 0.45 ng/ul m
RT: 14.33 min Scan# 864
Delta R.T. -0.05 min
Lab File: BM008611.D
Acq: 24 Dec 2016 00:28

Instrument :
BNA_M
ClientSampleId :
DA869

Tot Ion	Ratio	Lower	Upper
153	100		
152	61.4	40.3	60.5#
154	75.2	71.4	107.2

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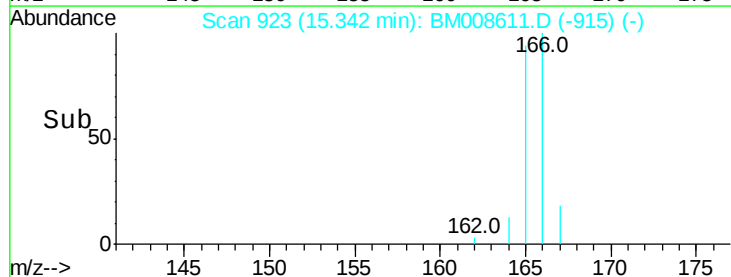
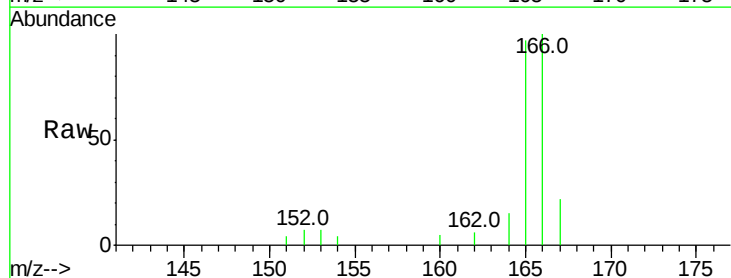
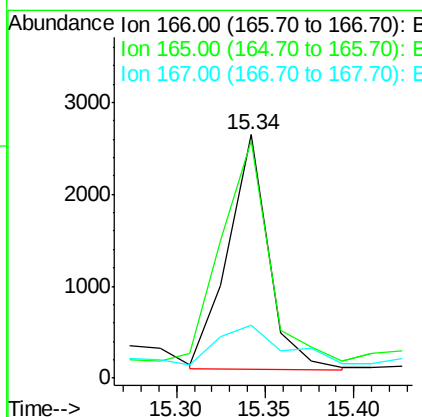


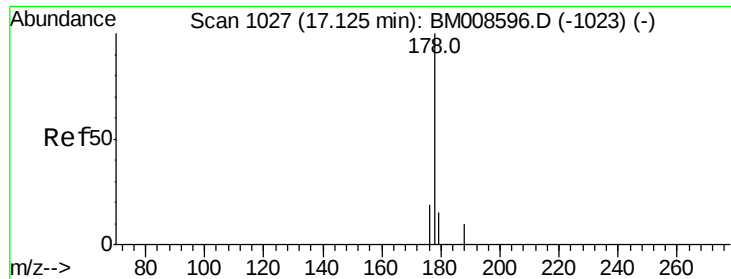
#9

Fluorene

Concen: 0.75 ng/ul m
RT: 15.34 min Scan# 923
Delta R.T. -0.07 min
Lab File: BM008611.D
Acq: 24 Dec 2016 00:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	73.4	110.2
167	21.7	14.6	22.0





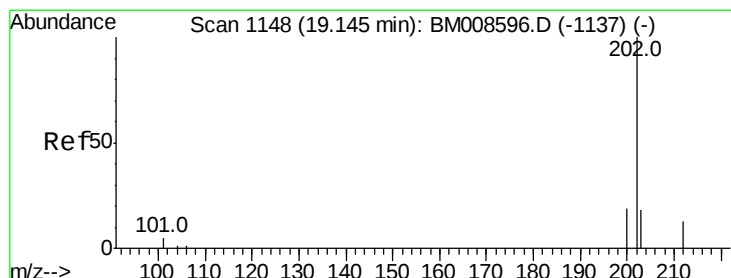
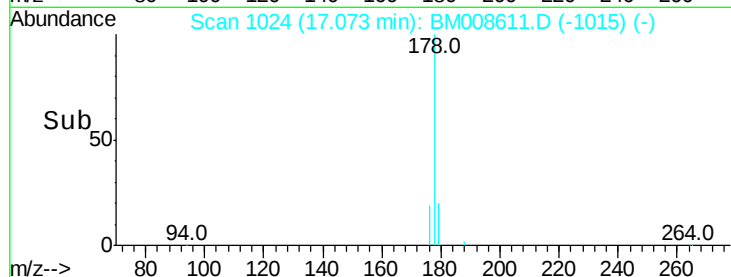
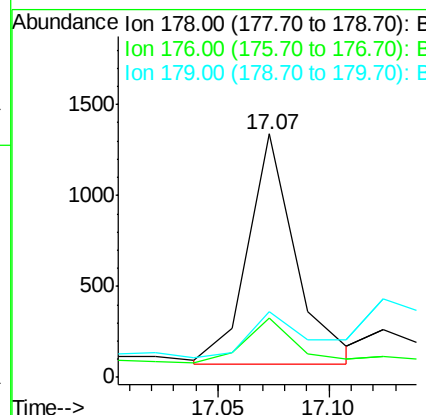
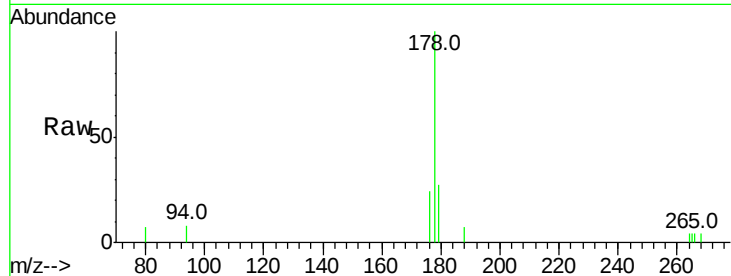
#12
Phenanthrene
Concen: 0.21 ng/ul m
RT: 17.07 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BM008611.D
Acq: 24 Dec 2016 00:28

Instrument :
BNA_M
ClientSampleId :
DA869

Tot Ion	Ratio	Lower	Upper
178	100		
176	24.3	18.4	27.6
179	27.2	13.6	20.4

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#15
Fluoranthene
Concen: 0.03 ng/ul
RT: 19.11 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BM008611.D
Acq: 24 Dec 2016 00:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	29.8	0.0	30.3
203	41.9	0.0	39.5

