

Data Path : Z:\HPCHEM1\BNA M\DATA\BM123015\
 Data File : BM003843.D
 Acq On : 28 Dec 2015 23:57
 Operator : SJ/UM
 Sample : G4848-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N55

Manual Integrations
 APPROVED

UMANGI
 12/29/2015 5:41:42 PM

Quant Time: Dec 29 15:00:13 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 29 07:09:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4686	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	20212	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.33	164	11853	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	23310m	0.40	ng/ul	0.00
18) Chrysene-d12	21.29	240	17001	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	13728m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	23258	11.61	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	12.07	152	9120	0.38	ng/ul	0.00
16) Fluoranthene-d10	19.11	212	18014m	0.36	ng/ul	-0.01
Target Compounds						
5) Naphthalene	10.51	128	8205	0.18	ng/ul#	96
7) 2-Methylnaphthalene	12.14	142	1020	0.03	ng/ul	96
10) Acenaphthene	14.38	153	1438	0.04	ng/ul#	81
11) Fluorene	15.39	166	1880	0.05	ng/ul#	97
14) Phenanthrene	17.11	178	10982m	0.18	ng/ul	
17) Fluoranthene	19.15	202	5257	0.08	ng/ul	92

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

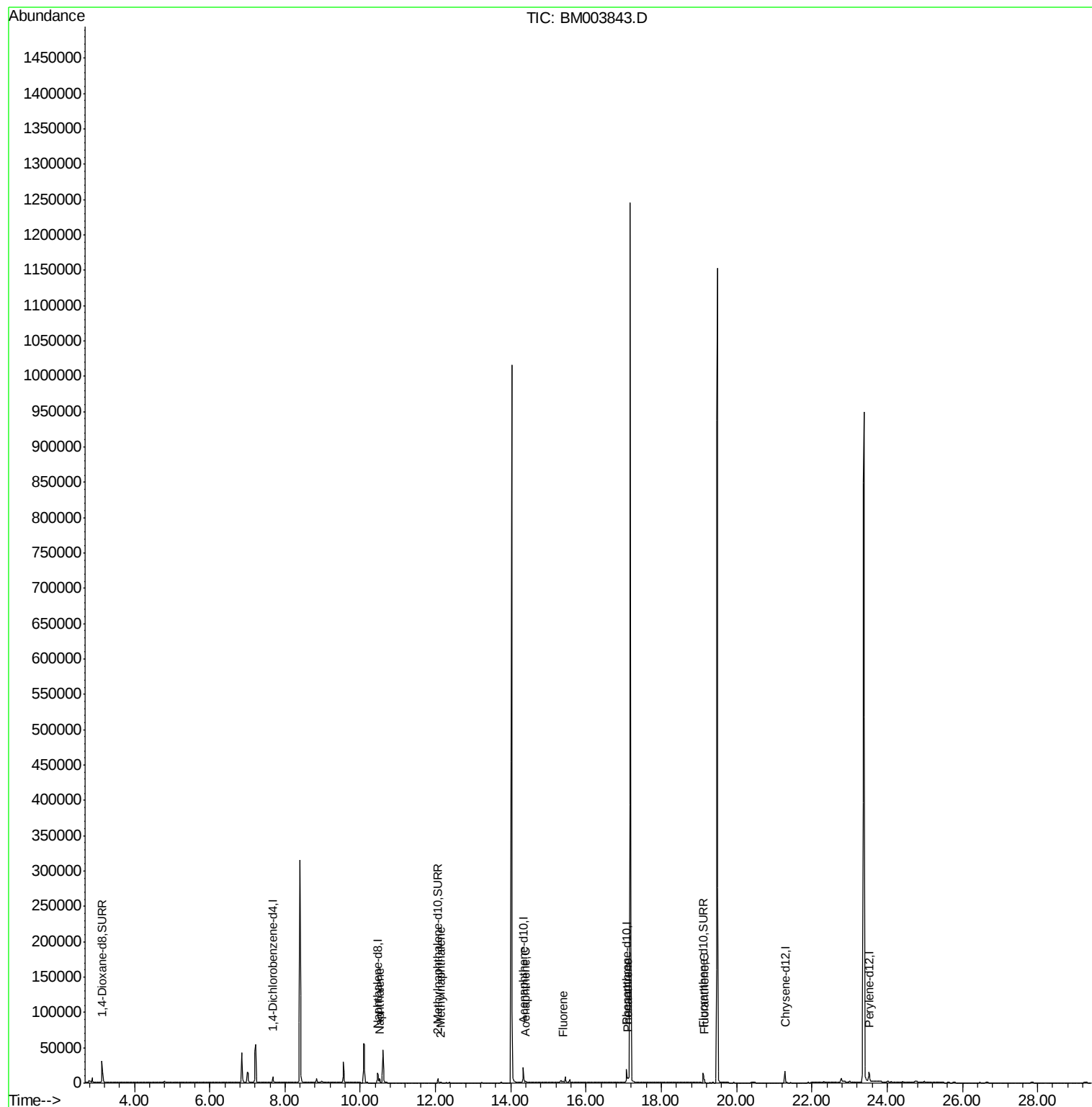
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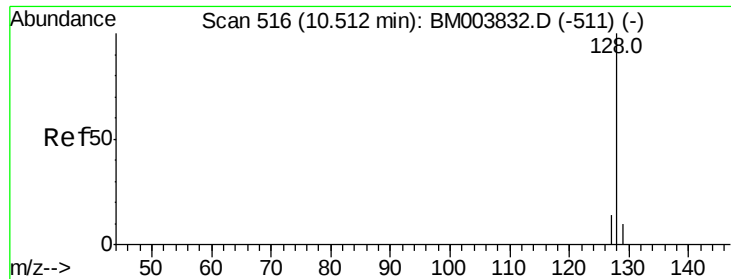
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#5

Naphthalene

Concen: 0.18 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.00 min

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Acq: 28 Dec 2015 23:57

Instrument :

BNA_M

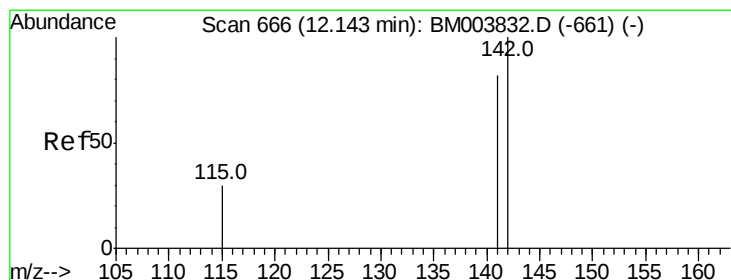
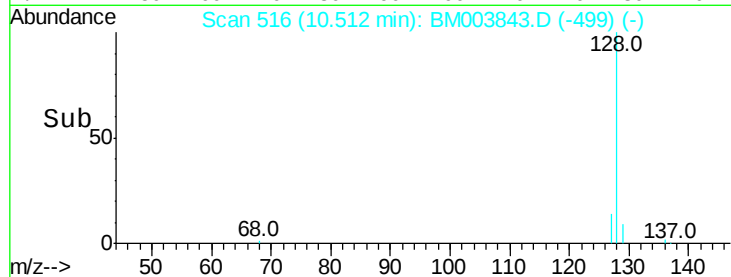
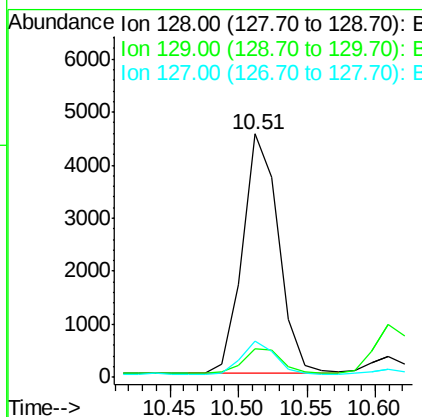
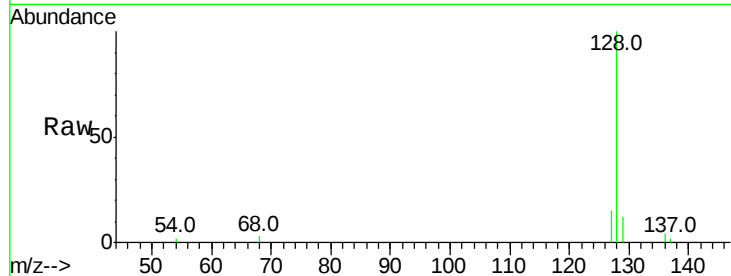
ClientSampleId :

D9N55

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.8	9.6	14.4

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#7

2-Methylnaphthalene

Concen: 0.03 ng/ul

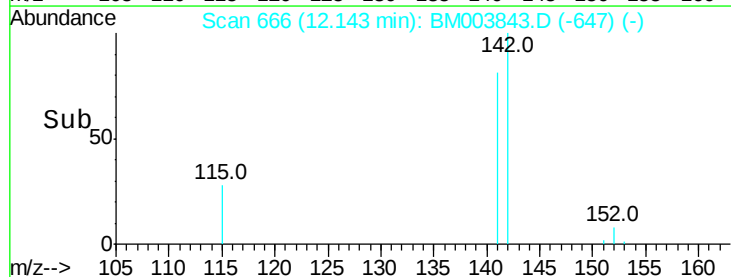
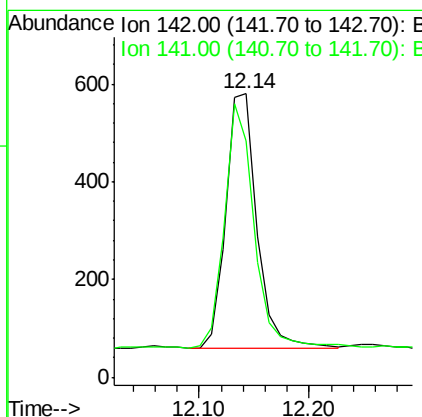
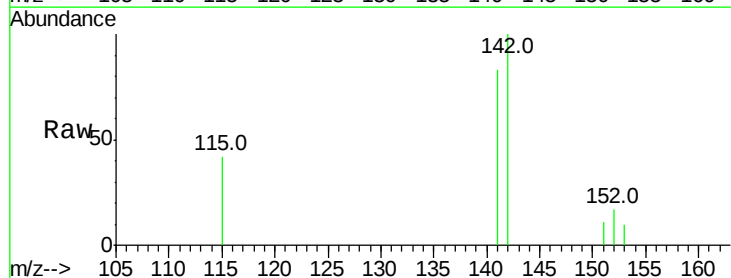
RT: 12.14 min Scan# 666

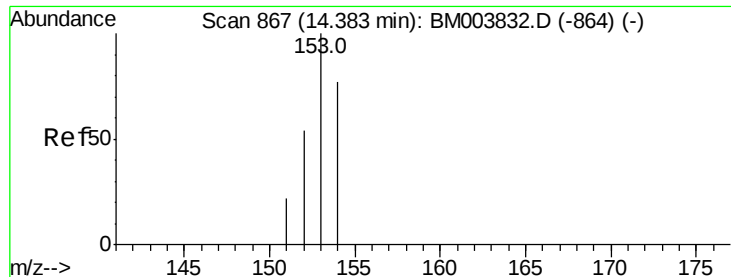
Delta R.T. -0.00 min

Lab File: BM003843.D

Acq: 28 Dec 2015 23:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.3	105.5





#10

Acenaphthene

Concen: 0.04 ng/ul

RT: 14.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM003843.D

Acq: 28 Dec 2015 23:57

Instrument :

BNA_M

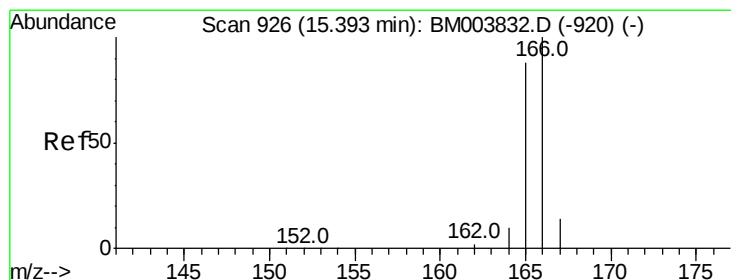
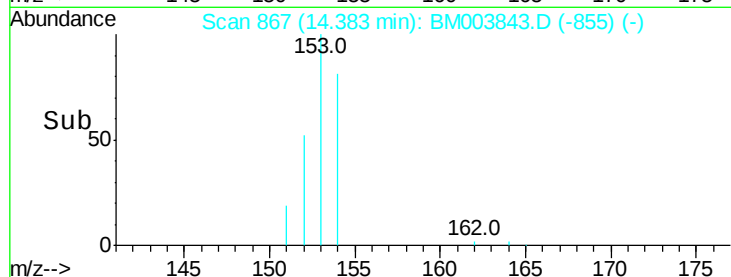
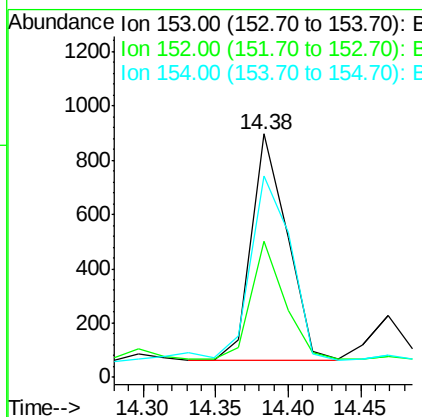
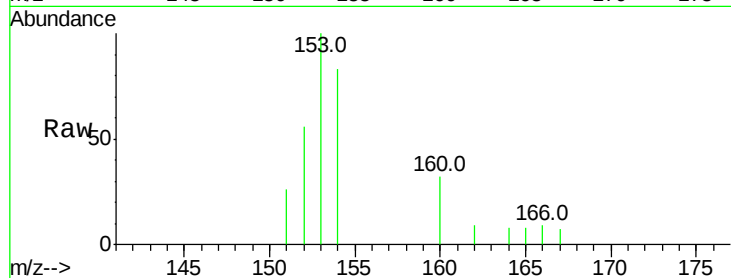
ClientSampleId :

D9N55

Tot Ion:	153	Resp:	1438
Ion Ratio	Lower	Upper	
153	100		
152	56.0	33.9	50.9#
154	82.6	80.6	121.0

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#11

Fluorene

Concen: 0.05 ng/ul

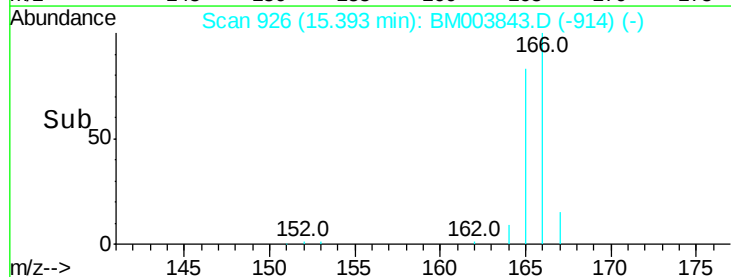
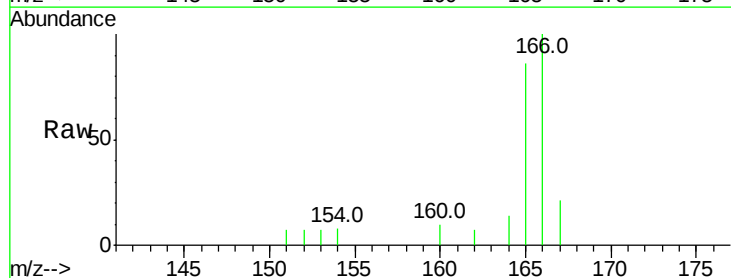
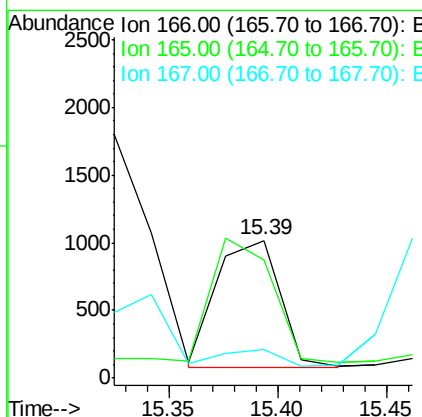
RT: 15.39 min Scan# 926

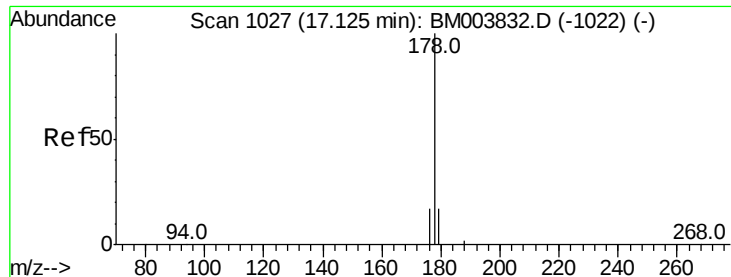
Delta R.T. -0.00 min

Lab File: BM003843.D

Acq: 28 Dec 2015 23:57

Tgt Ion:	166	Resp:	1880
Ion Ratio	Lower	Upper	
166	100		
165	85.9	69.6	104.4
167	21.0	11.9	17.9#





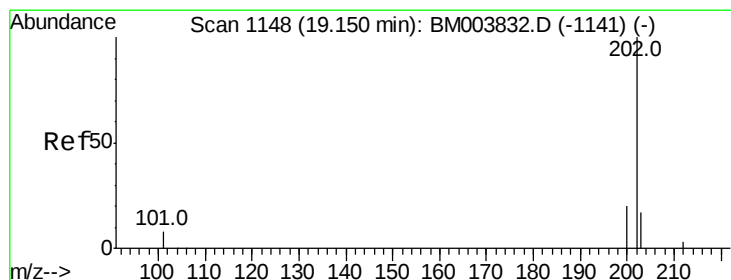
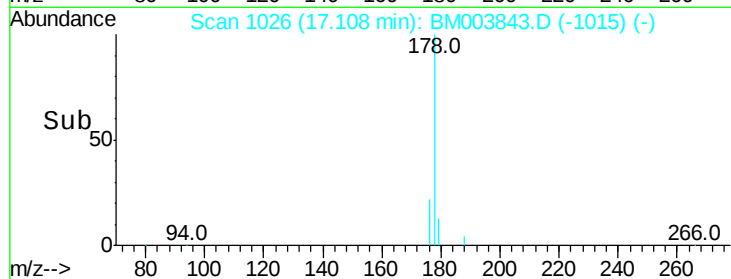
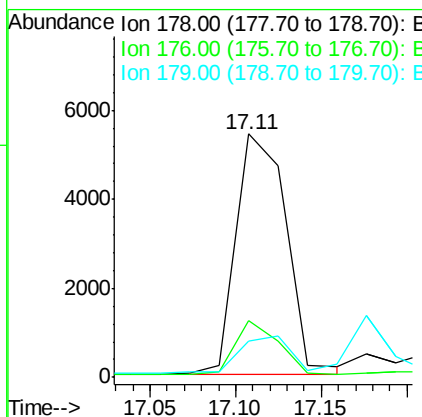
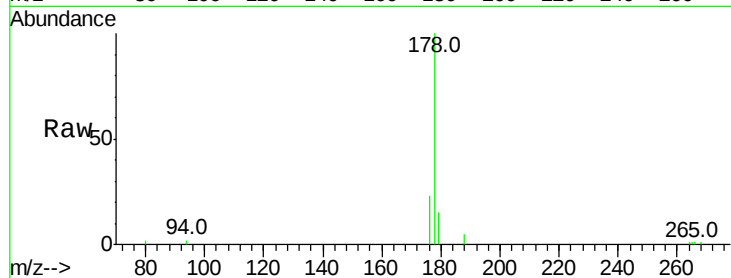
#14
Phenanthrene
Concen: 0.18 ng/ul m
RT: 17.11 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BM003843.D
Acq: 28 Dec 2015 23:57

Instrument :
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Tot Ion	Ratio	Lower	Upper
178	100		
176	23.1	13.0	19.4#
179	14.8	14.2	21.2

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#17
Fluoranthene
Concen: 0.08 ng/ul
RT: 19.15 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM003843.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	29.6
203	20.4	0.0	36.3

