

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022652.D
 Acq On : 11 Sep 2019 12:02
 Operator : HP/JU
 Sample : K4706-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF570

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:54:45 AM

Quant Time: Sep 11 15:09:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	20018	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	86637	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	51176	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	114693m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	95649m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	76624m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	39474	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	101427m	0.32	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.69	128	113787	0.461	ng/ul	100
5) 2-Methylnaphthalene	12.30	142	33247	0.196	ng/ul	100
8) Acenaphthene	14.54	153	16979	0.086	ng/ul	99
9) Fluorene	15.52	166	17364	0.076	ng/ul	100
12) Phenanthrene	17.25	178	65243	0.179	ng/ul	99
15) Fluoranthene	19.27	202	15426m	0.039	ng/ul	

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

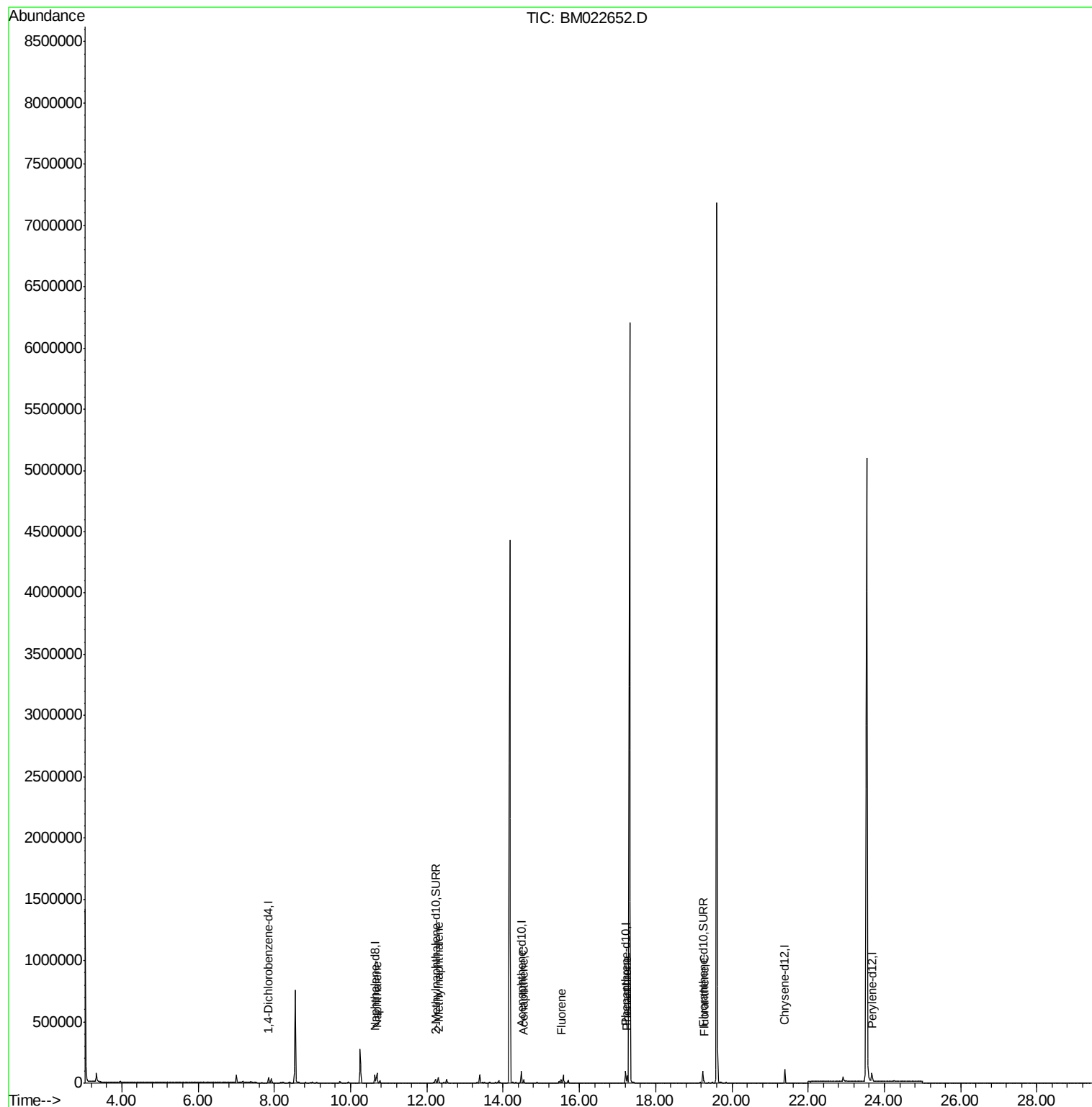
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
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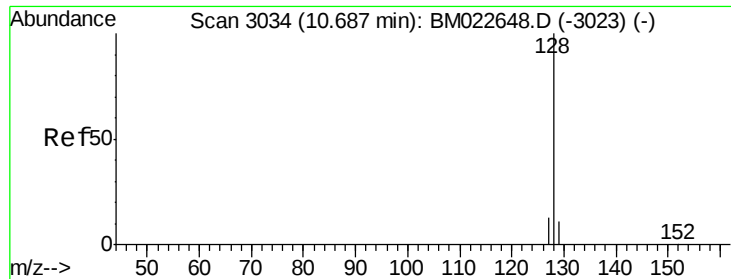
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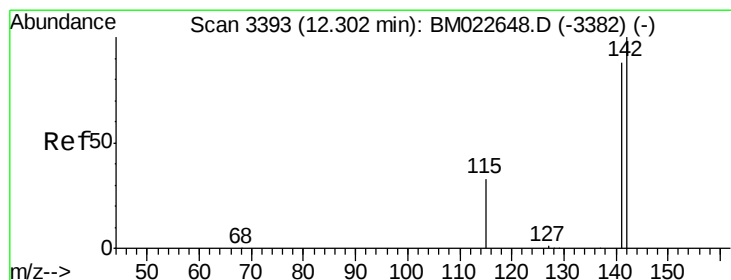
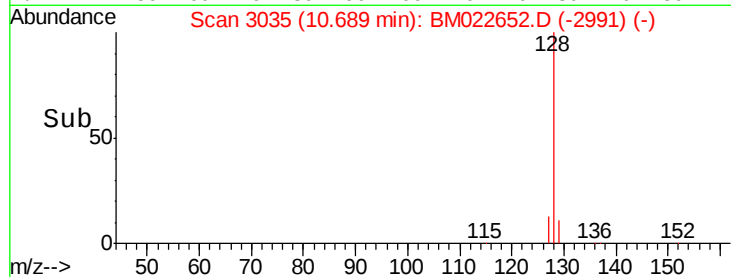
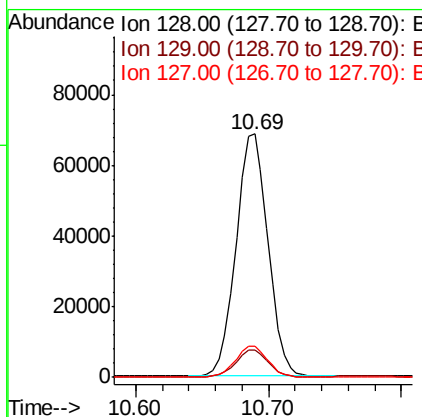
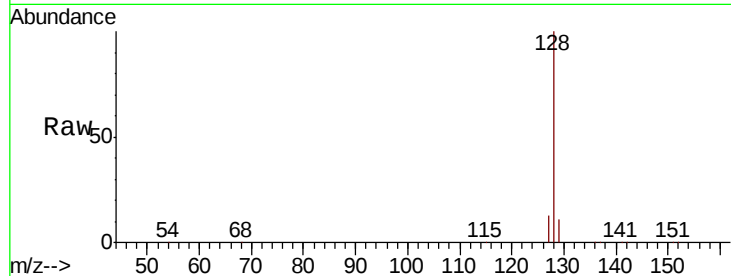
#3
Naphthalene
Concen: 0.461 ng/ul
RT: 10.69 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BM022652.D
Acq: 11 Sep 2019 12:02

Instrument :
BNA_M
ClientSampleId :
BF570

Tot Ion:128	Resp:	113787
Ion Ratio	Lower	Upper
128 100		
129 11.0	8.8	13.2
127 12.7	10.4	15.6

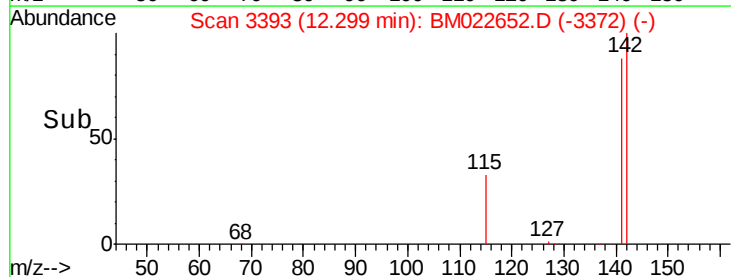
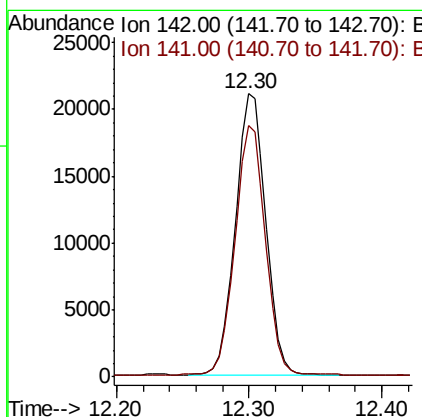
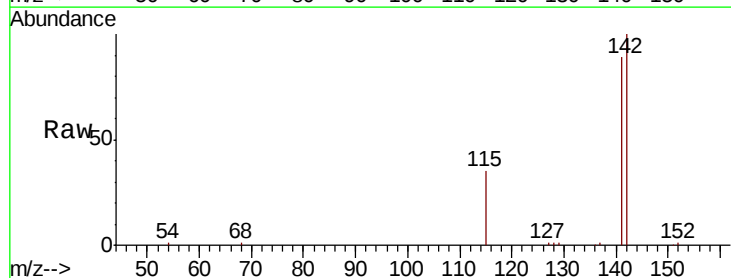
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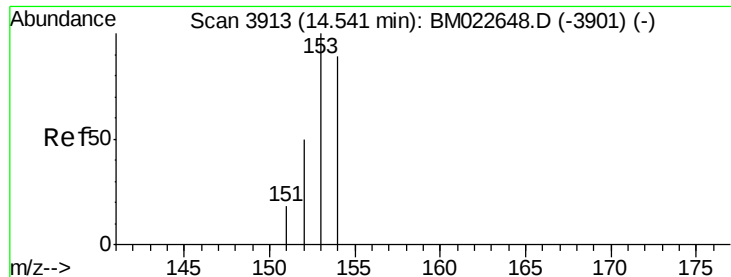
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#5
2-Methylnaphthalene
Concen: 0.196 ng/ul
RT: 12.30 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM022652.D
Acq: 11 Sep 2019 12:02

Tgt Ion:142	Resp:	33247
Ion Ratio	Lower	Upper
142 100		
141 88.7	70.8	106.2





#8

Acenaphthene

Concen: 0.086 ng/ul

RT: 14.54 min Scan# 3913

Delta R.T. -0.00 min

Lab File: BM022652.D

Acq: 11 Sep 2019 12:02

Instrument :

BNA_M

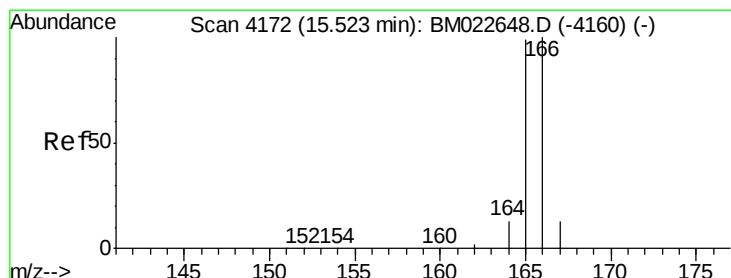
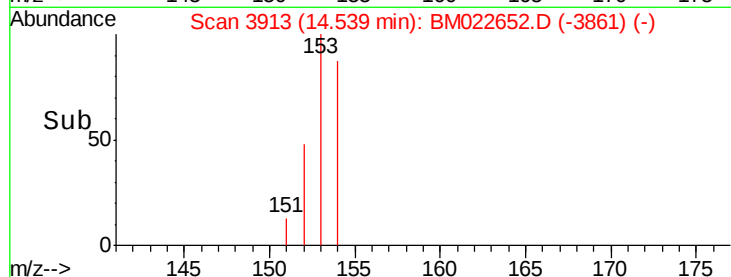
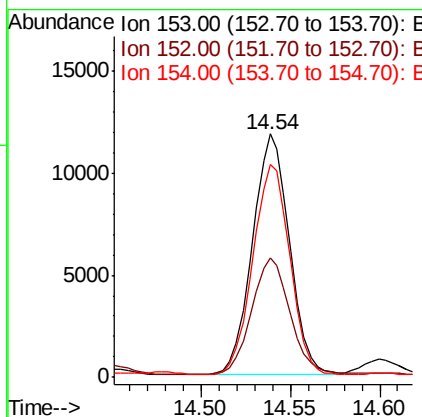
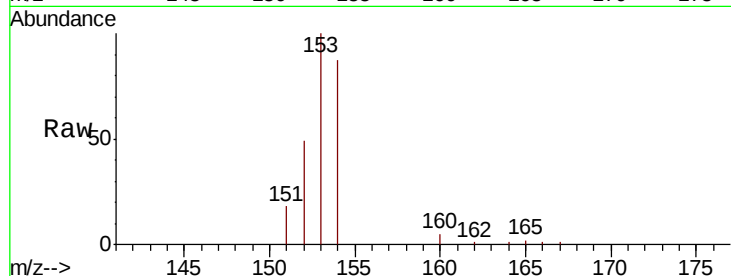
ClientSampleId :

BF570

Tot Ion:	153	Resp:	16979
Ion	Ratio	Lower	Upper
153	100		
152	48.9	40.7	61.1
154	87.3	70.0	105.0

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#9

Fluorene

Concen: 0.076 ng/ul

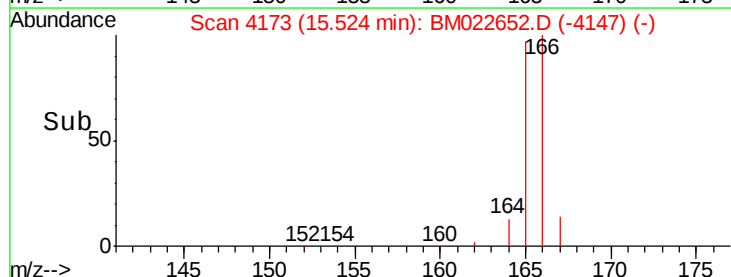
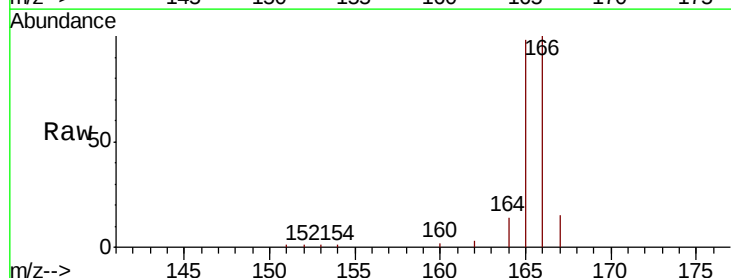
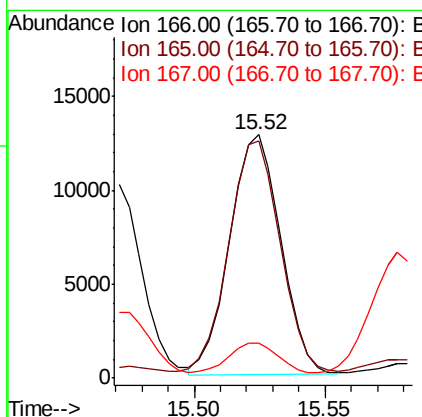
RT: 15.52 min Scan# 4173

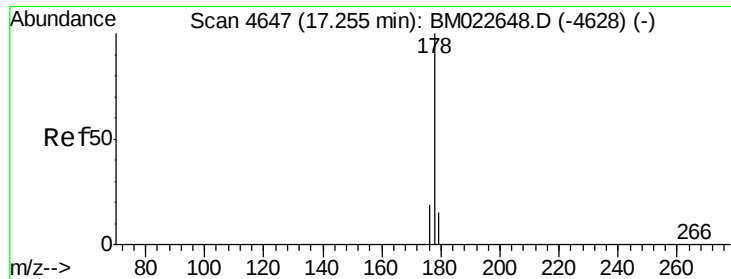
Delta R.T. -0.00 min

Lab File: BM022652.D

Acq: 11 Sep 2019 12:02

Tgt Ion:	166	Resp:	17364
Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.2	117.2
167	14.6	10.8	16.2





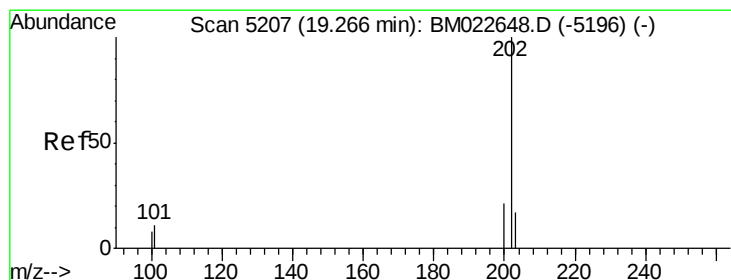
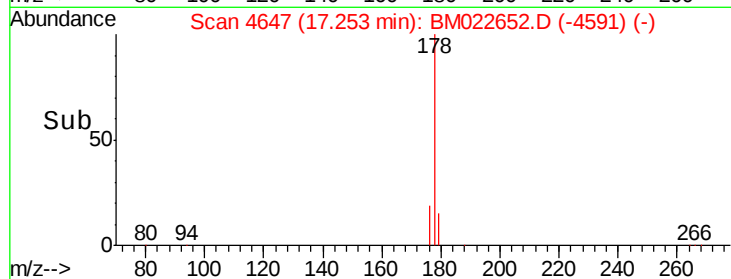
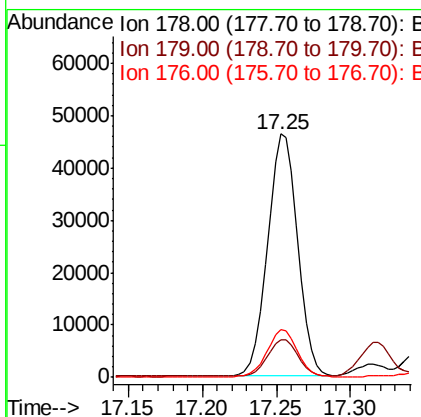
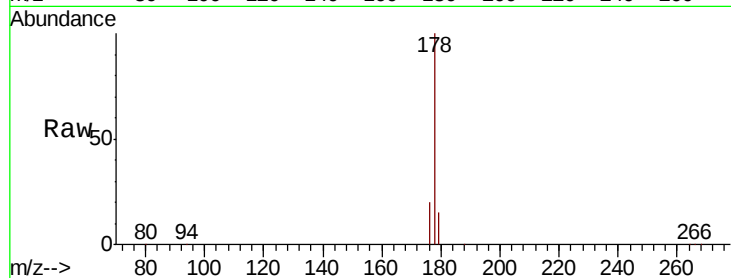
#12
Phenanthrene
Concen: 0.179 ng/ul
RT: 17.25 min Scan# 4647
Delta R.T. -0.01 min
Lab File: BM022652.D
Acq: 11 Sep 2019 12:02

Instrument :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	19.6	15.3	22.9

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#15
Fluoranthene
Concen: 0.039 ng/ul m
RT: 19.27 min Scan# 5208
Delta R.T. -0.00 min
Lab File: BM022652.D
Acq: 11 Sep 2019 12:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.5
100	8.8	0.0	28.0

