

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008527.D
 Acq On : 21 Dec 2016 21:12
 Operator : UM/SJ
 Sample : H6040-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8X0

Manual Integrations
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Quant Time: Dec 22 10:48:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	507m	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	1723m	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	1575m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2071m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1533m	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	1746	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	645m	0.24	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	1816m	0.32	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.46	128	68382m	14.11	ng/ul	
5) 2-Methylnaphthalene	12.08	142	62717m	19.22	ng/ul	
8) Acenaphthene	14.35	153	3392m	0.63	ng/ul	
9) Fluorene	15.34	166	14440m	2.36	ng/ul	
12) Phenanthrene	17.07	178	12006	1.90	ng/ul	96
13) Anthracene	17.18	178	3322m	0.54	ng/ul	
15) Fluoranthene	19.11	202	2426	0.31	ng/ul	78
17) Pyrene	19.47	202	4672m	0.79	ng/ul	
18) Benzo(a)anthracene	21.23	228	1005m	0.20	ng/ul	
19) Chrysene	21.28	228	968m	0.18	ng/ul	

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

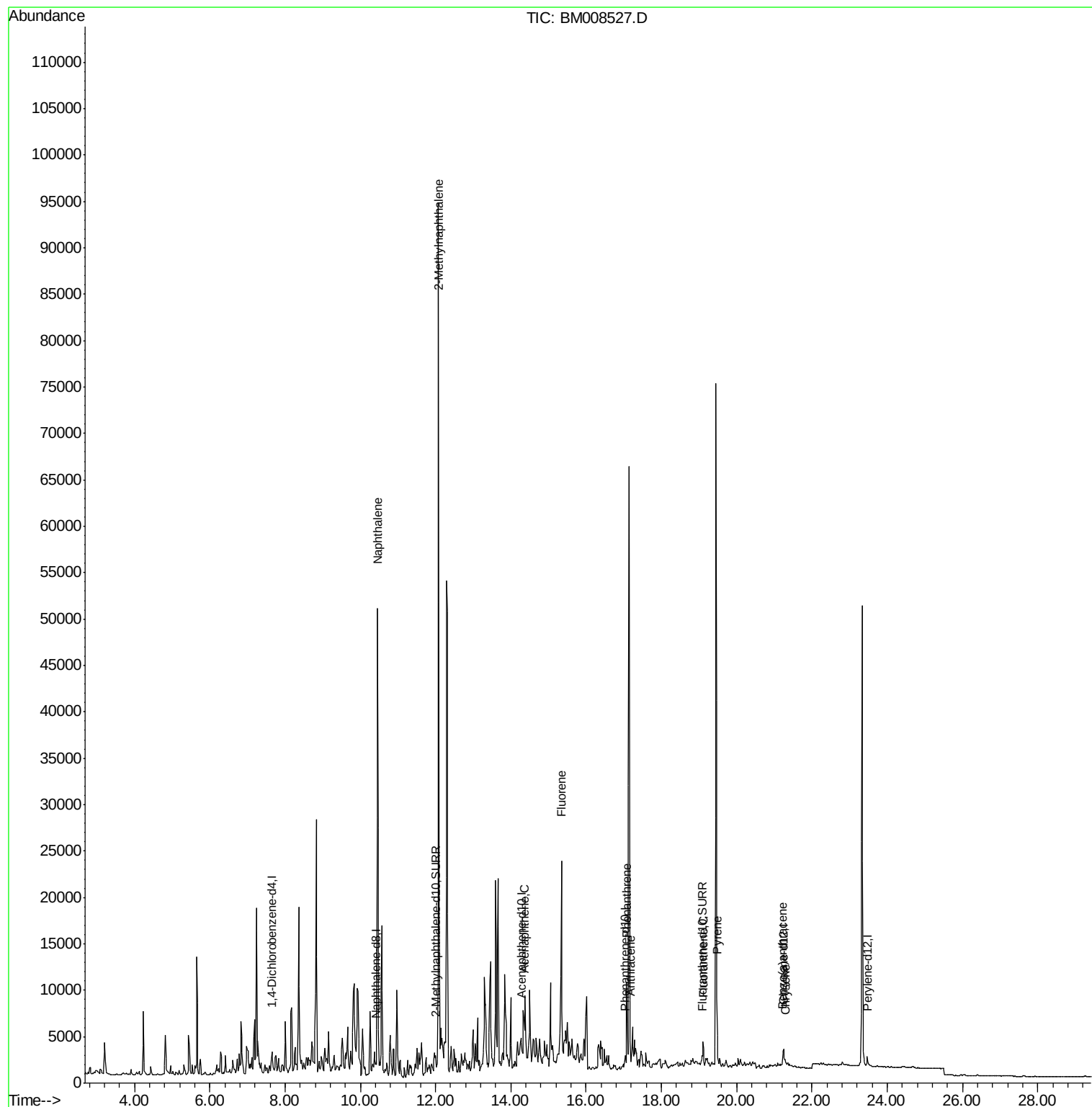
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ALS Vial : 20 Sample Multiplier: 1

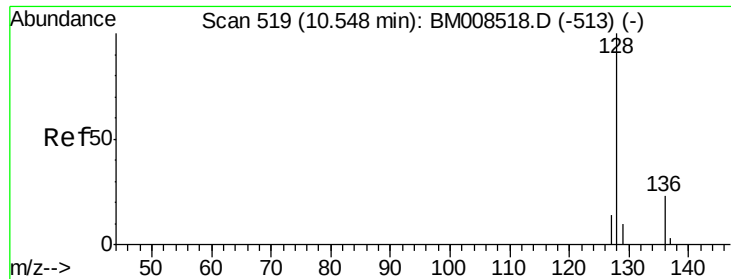
Instrument :
BNA_M
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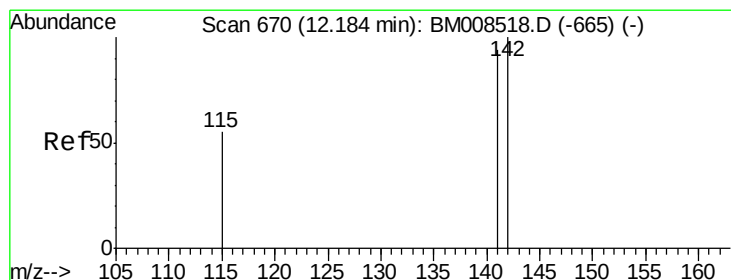
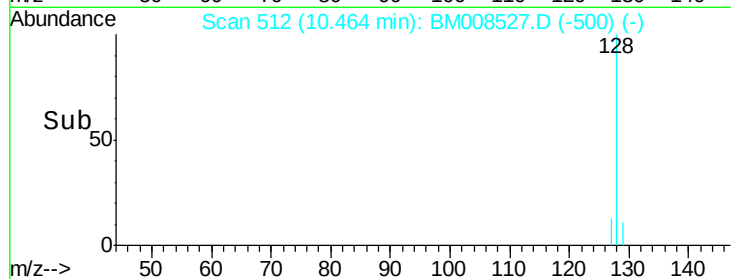
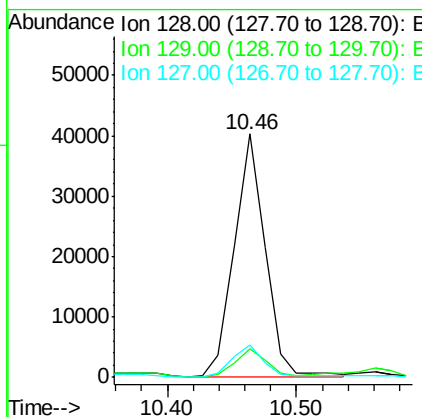
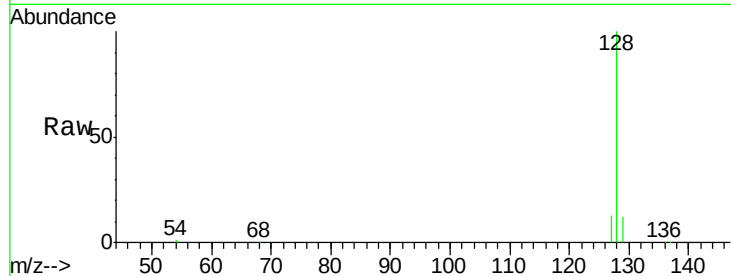
#3
Naphthalene
Concen: 14.11 ng/ul m
RT: 10.46 min Scan# 512
Delta R.T. -0.06 min
Lab File: BM008527.D
Acq: 21 Dec 2016 21:12

Instrument :
BNA_M
ClientSampleId :
DA8X0

Tgt Ion:128 Resp: 68382
Ion Ratio Lower Upper
128 100
129 12.0 11.3 16.9
127 13.4 12.8 19.2

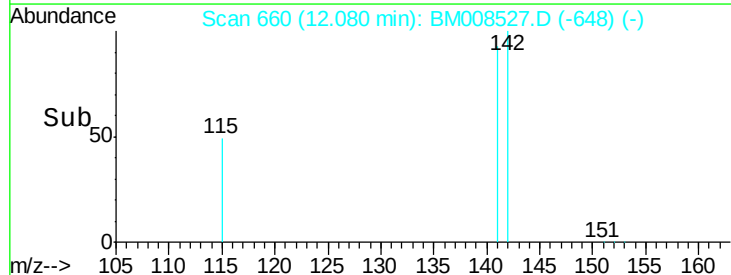
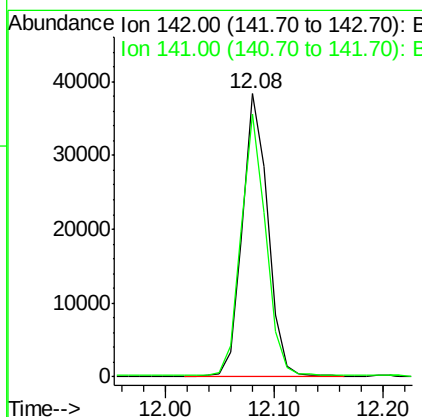
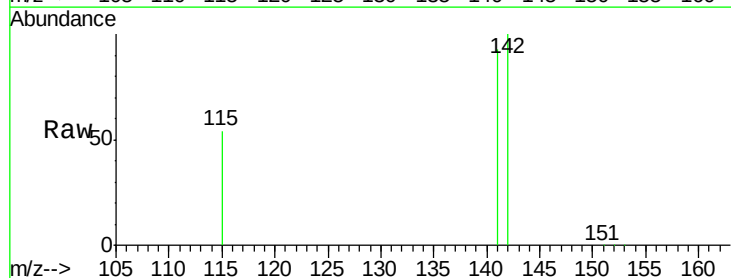
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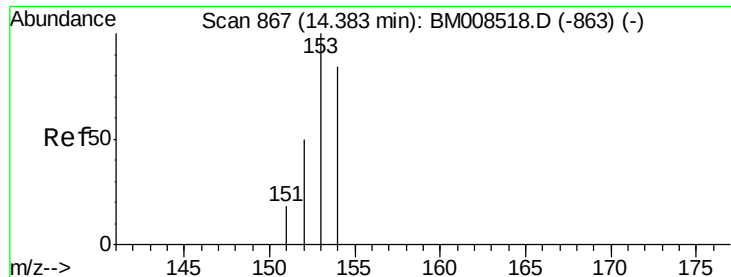
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#5
2-Methylnaphthalene
Concen: 19.22 ng/ul m
RT: 12.08 min Scan# 660
Delta R.T. -0.07 min
Lab File: BM008527.D
Acq: 21 Dec 2016 21:12

Tgt Ion:142 Resp: 62717
Ion Ratio Lower Upper
142 100
141 55.1 72.6 108.8#





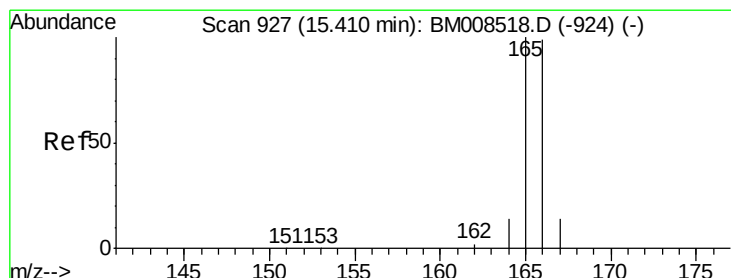
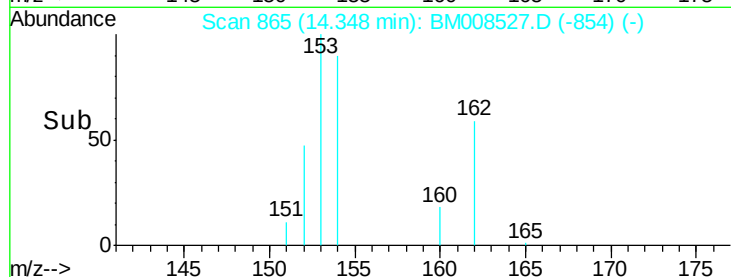
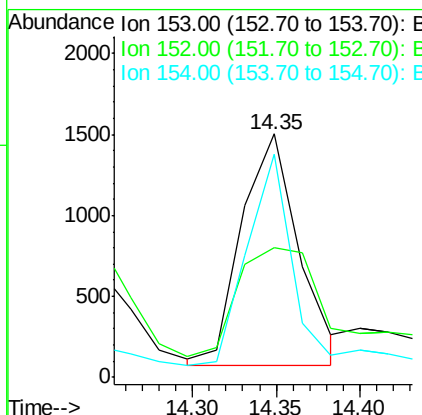
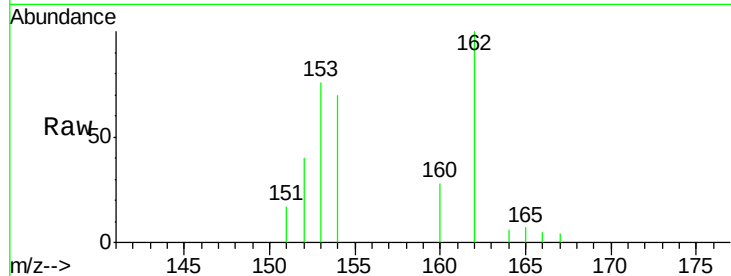
#8
Acenaphthene
Concen: 0.63 ng/ul m
RT: 14.35 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM008527.D
Acq: 21 Dec 2016 21:12

Instrument :
BNA_M
ClientSampleId :
DA8X0

Tgt Ion	Ratio	Lower	Upper
153	100		
152	53.3	40.3	60.5
154	91.7	71.4	107.2

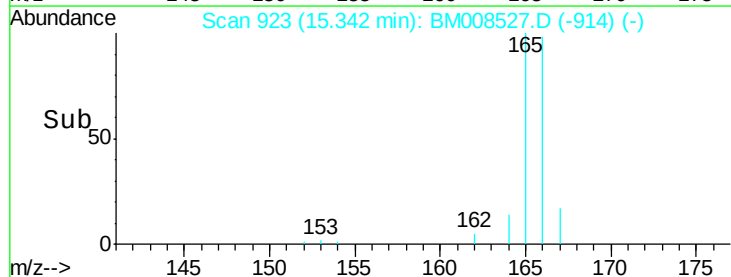
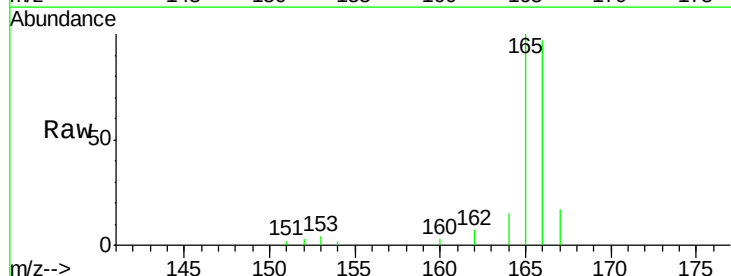
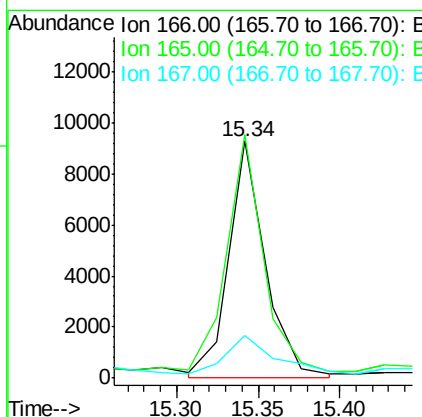
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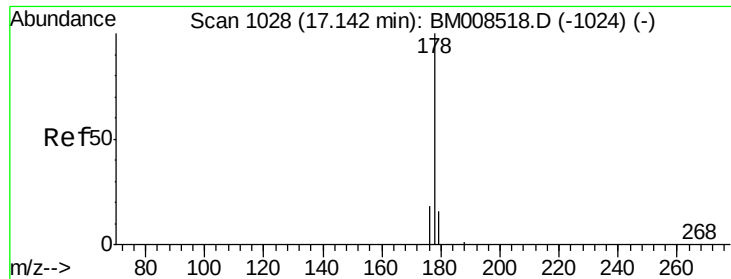
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#9
Fluorene
Concen: 2.36 ng/ul m
RT: 15.34 min Scan# 923
Delta R.T. -0.05 min
Lab File: BM008527.D
Acq: 21 Dec 2016 21:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.7	73.4	110.2
167	17.8	14.6	22.0





#12

Phenanthrene

Concen: 1.90 ng/ul

RT: 17.07 min Scan# 1024

Delta R.T. -0.03 min

Lab File: BM008527.D

Acq: 21 Dec 2016 21:12

Instrument :

BNA_M

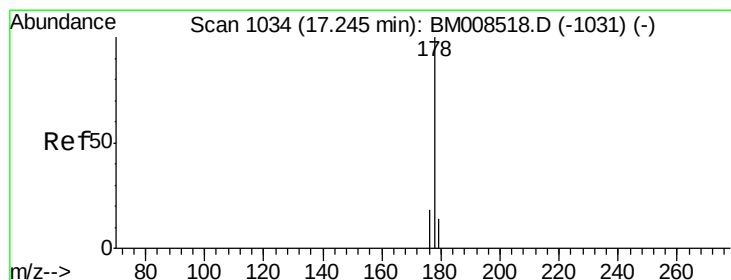
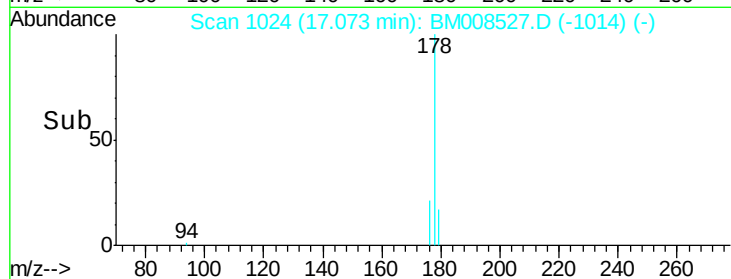
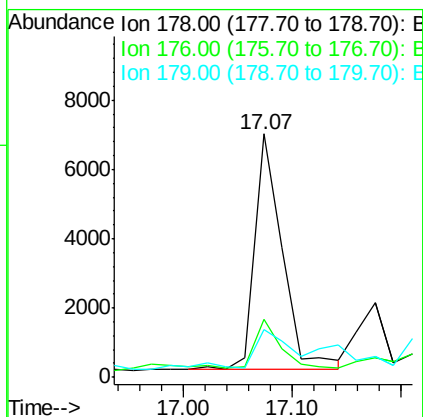
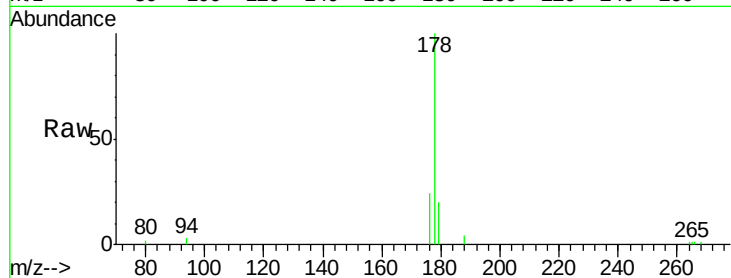
ClientSampleId :

DA8X0

Tgt Ion:	178	Resp:	12006
Ion Ratio	Lower	Upper	
178	100		
176	23.7	18.4	27.6
179	19.7	13.6	20.4

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#13

Anthracene

Concen: 0.54 ng/ul m

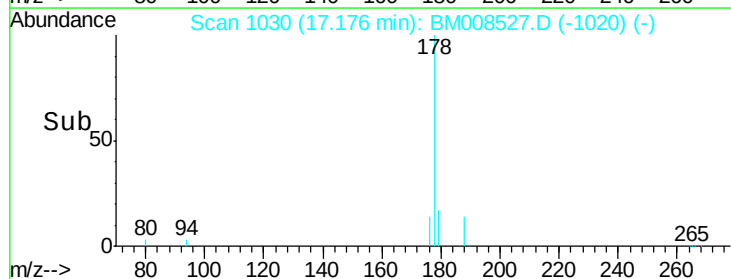
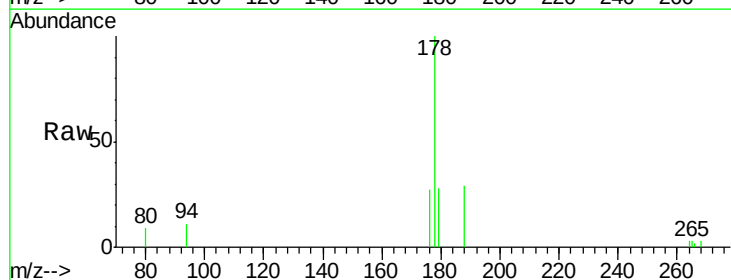
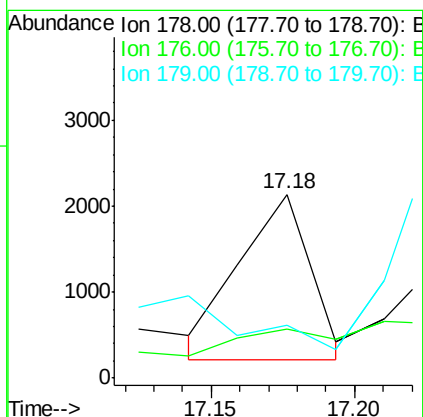
RT: 17.18 min Scan# 1030

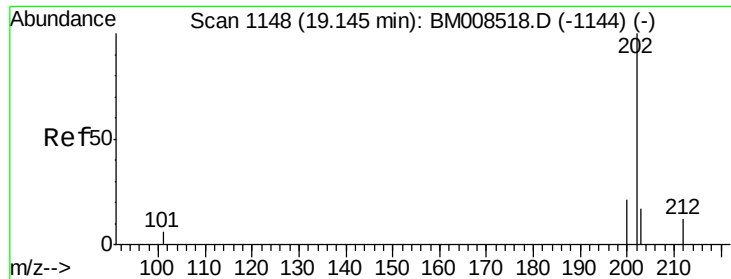
Delta R.T. -0.03 min

Lab File: BM008527.D

Acq: 21 Dec 2016 21:12

Tgt Ion:	178	Resp:	3322
Ion Ratio	Lower	Upper	
178	100		
176	26.5	18.1	27.1
179	28.5	14.7	22.1#





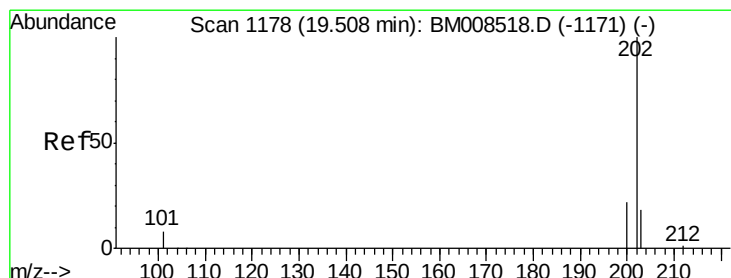
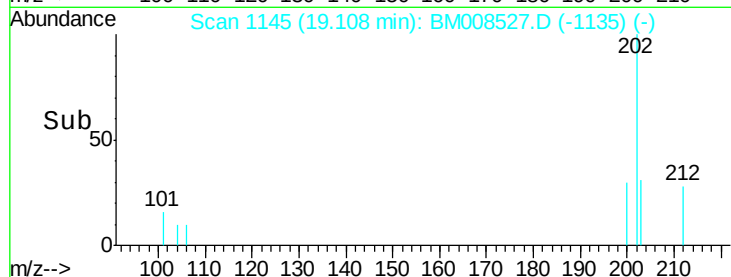
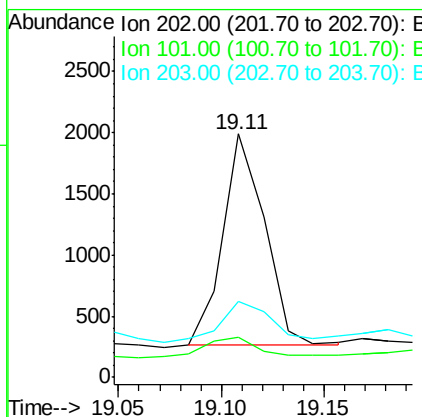
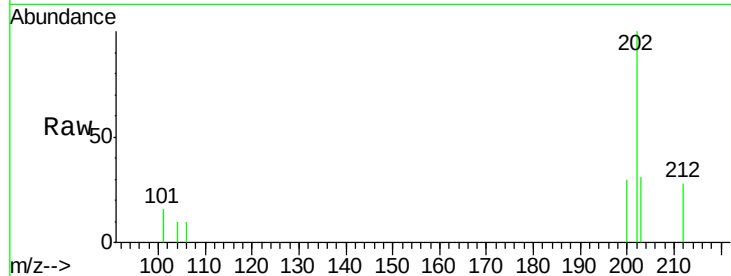
#15
Fluoranthene
Concen: 0.31 ng/ul
RT: 19.11 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BM008527.D
Acq: 21 Dec 2016 21:12

Instrument :
BNA_M
ClientSampleId :
DA8X0

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2426		
101	16.4	0.0	30.3	
203	31.0	0.0	39.5	

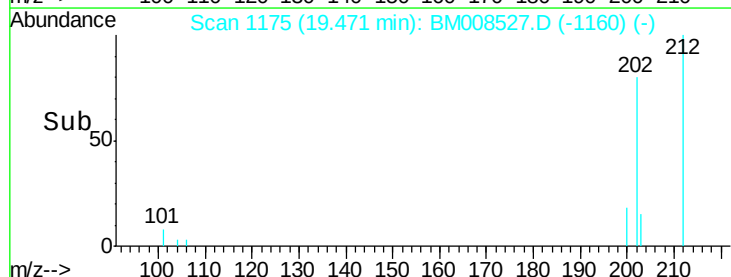
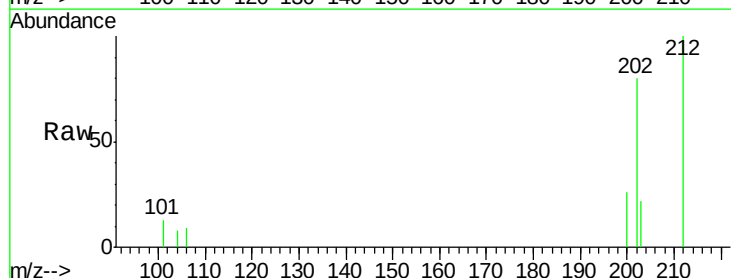
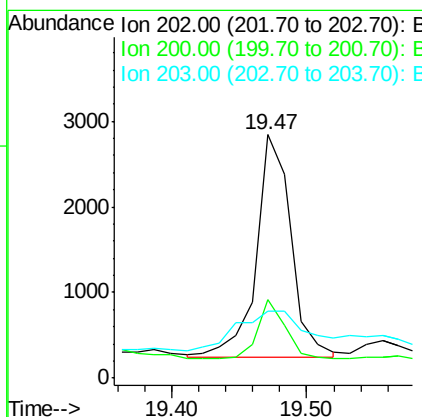
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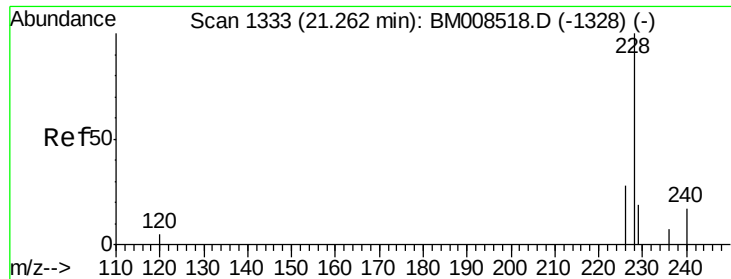
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#17
Pyrene
Concen: 0.79 ng/ul m
RT: 19.47 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BM008527.D
Acq: 21 Dec 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4672		
200	32.0	18.2	27.4#	
203	27.5	15.6	23.4#	





#18

Benzo(a)anthracene

Concen: 0.20 ng/ul m

RT: 21.23 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BM008527.D

Acq: 21 Dec 2016 21:12

Instrument :

BNA_M

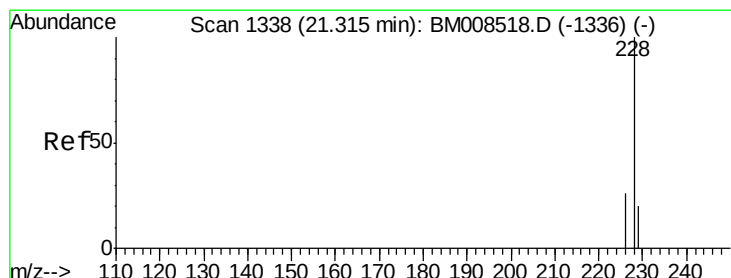
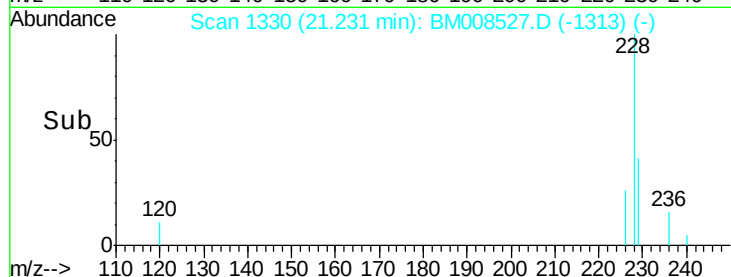
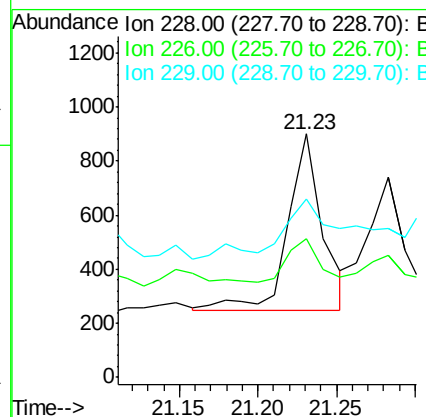
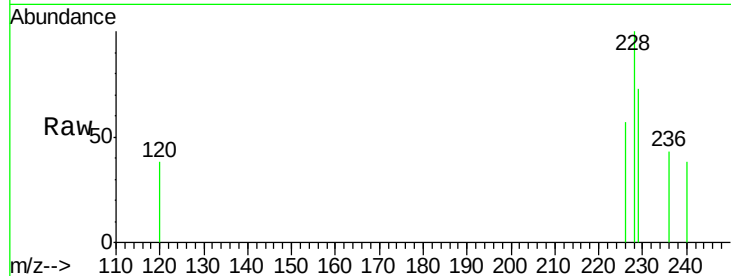
ClientSampleId :

DA8X0

Tgt Ion:	228	Resp:	1005
Ion Ratio		Lower	Upper
228	100		
226	56.7	22.8	34.2#
229	73.5	17.0	25.6#

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#19

Chrysene

Concen: 0.18 ng/ul m

RT: 21.28 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BM008527.D

Acq: 21 Dec 2016 21:12

Tgt Ion:	228	Resp:	968
Ion Ratio		Lower	Upper
228	100		
226	60.9	23.4	35.0#
229	74.6	17.7	26.5#

