

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008665.D
 Acq On : 25 Dec 2016 11:22
 Operator : UM/SJ
 Sample : H6040-15DL 5X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W8DL

Quant Time: Dec 26 03:28:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

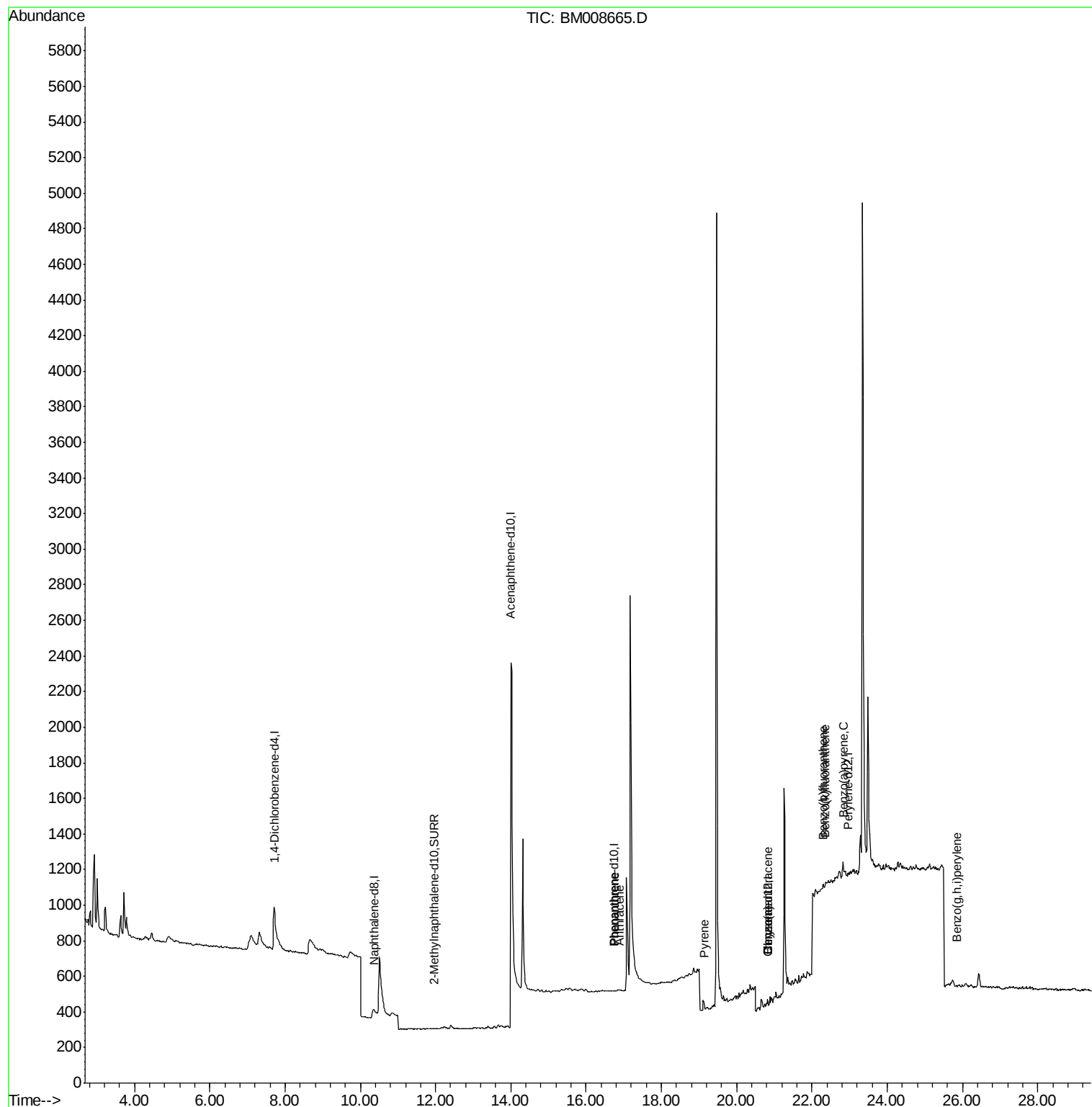
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	398	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.37	136	57	0.40	ng/ul	-0.15
6) Acenaphthene-d10	14.01	164	723	0.40	ng/ul	-0.33
10) Phenanthrene-d10	16.73	188	2	0.40	ng/ul	-0.36
16) Chrysene-d12	20.82	240	4	0.40	ng/ul	-0.46
20) Perylene-d12	22.96	264	8	0.40	ng/ul	-0.54
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2	0.02	ng/ul	-0.16
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
12) Phenanthrene	16.76	178	2	0.33	ng/ul#	1
13) Anthracene	16.88	178	4	0.67	ng/ul#	1
17) Pyrene	19.14	202	174	11.25	ng/ul#	1
18) Benzo(a)anthracene	20.83	228	9	0.69	ng/ul#	1
19) Chrysene	20.83	228	9	0.63	ng/ul#	1
21) Benzo(b)fluoranthene	22.31	252	13	0.41	ng/ul#	1
22) Benzo(k)fluoranthene	22.34	252	13	0.42	ng/ul#	1
23) Benzo(a)pyrene	22.83	252	217	7.43	ng/ul#	1
26) Benzo(g,h,i)perylene	25.86	276	6	0.20	ng/ul#	1

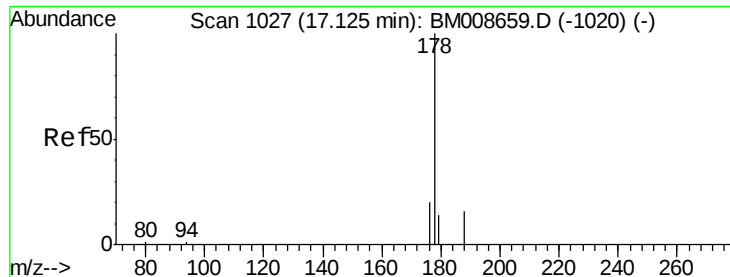
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.33 ng/ul

RT: 16.76 min Scan# 1006

Delta R.T. -0.36 min

Lab File: BM008665.D

Acq: 25 Dec 2016 11:22

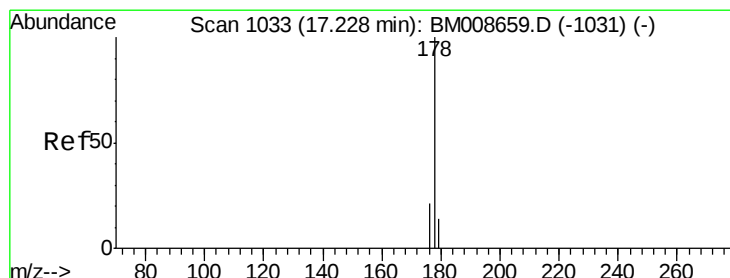
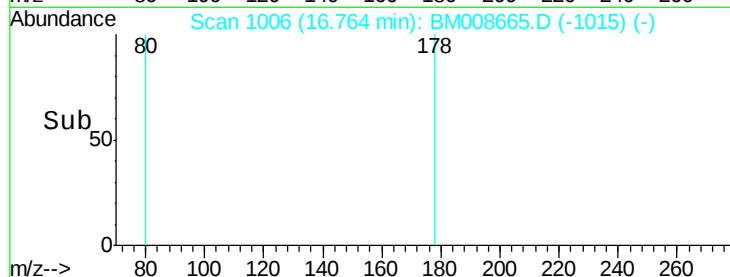
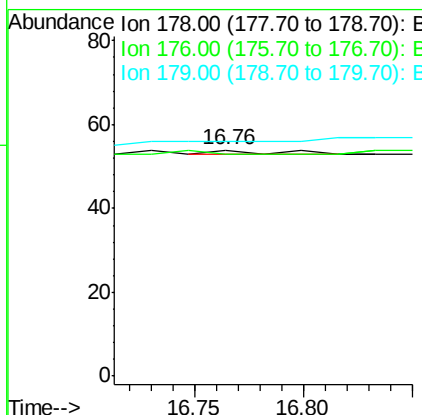
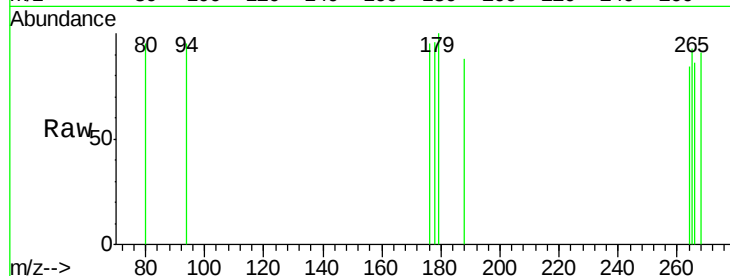
Instrument :

BNA_M

ClientSampleId :

DA8W8DL

Tgt Ion:	178	Resp:	2
Ion	Ratio	Lower	Upper
178	100		
176	98.1	18.4	27.6#
179	103.7	13.6	20.4#



#13

Anthracene

Concen: 0.67 ng/ul

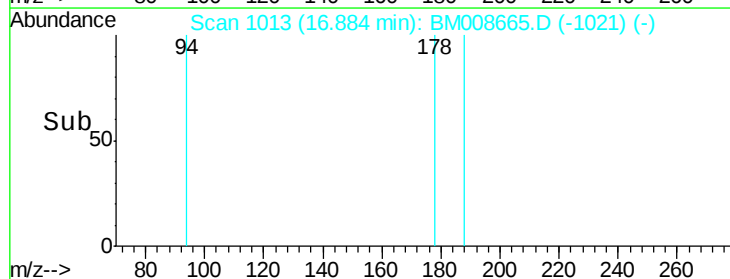
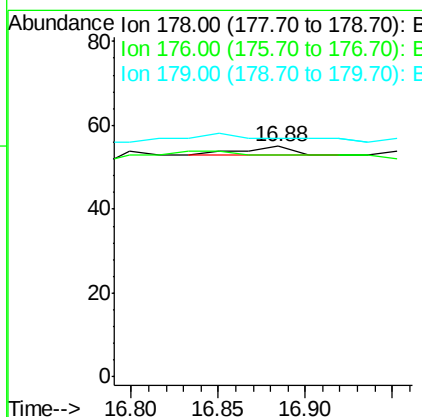
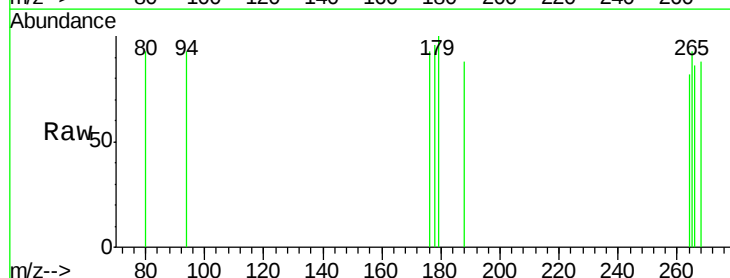
RT: 16.88 min Scan# 1013

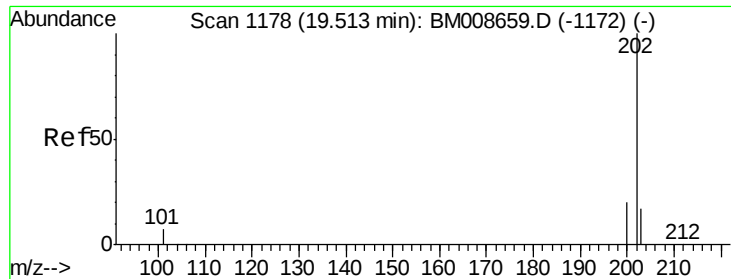
Delta R.T. -0.34 min

Lab File: BM008665.D

Acq: 25 Dec 2016 11:22

Tgt Ion:	178	Resp:	4
Ion	Ratio	Lower	Upper
178	100		
176	96.4	18.1	27.1#
179	103.6	14.7	22.1#

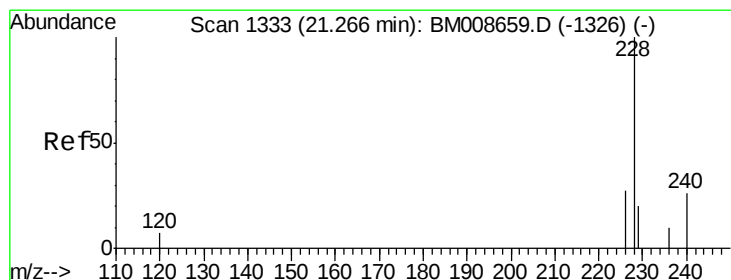
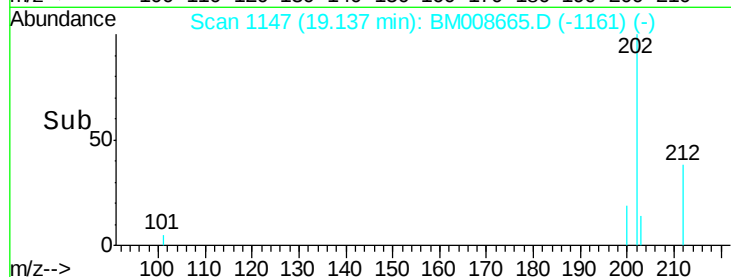
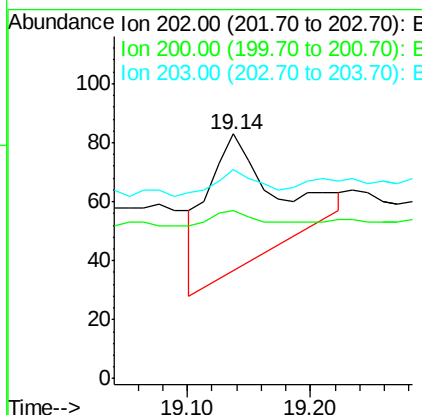
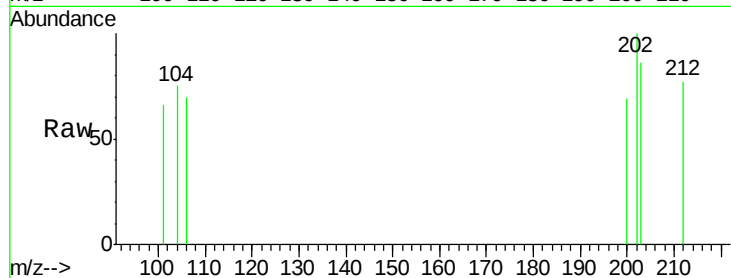




#17
 Pyrene
 Concen: 11.25 ng/ul
 RT: 19.14 min Scan# 1147
 Delta R.T. -0.38 min
 Lab File: BM008665.D
 Acq: 25 Dec 2016 11:22

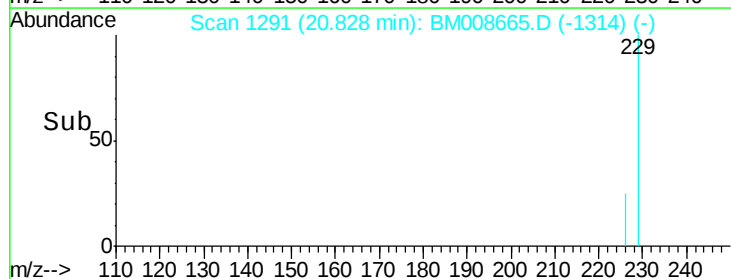
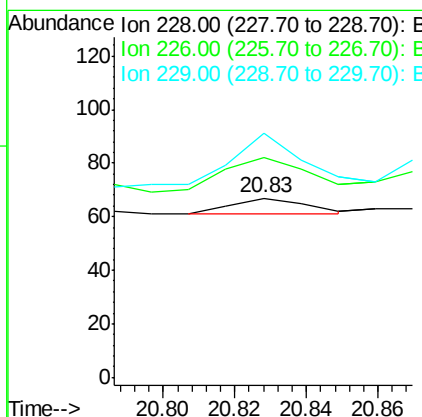
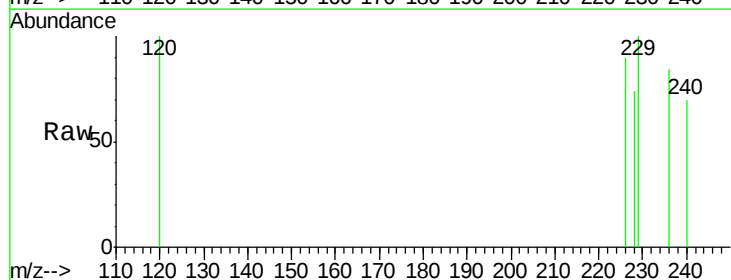
Instrument :
 BNA_M
 ClientSampleId :
 DA8W8DL

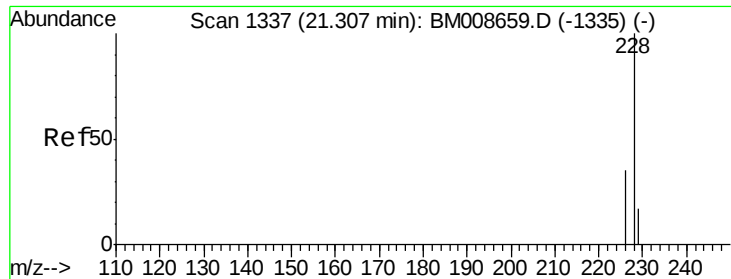
Tgt Ion:202 Resp: 174
 Ion Ratio Lower Upper
 202 100
 200 68.7 18.2 27.4#
 203 85.5 15.6 23.4#



#18
 Benzo(a)anthracene
 Concen: 0.69 ng/ul
 RT: 20.83 min Scan# 1291
 Delta R.T. -0.44 min
 Lab File: BM008665.D
 Acq: 25 Dec 2016 11:22

Tgt Ion:228 Resp: 9
 Ion Ratio Lower Upper
 228 100
 226 122.4 22.8 34.2#
 229 135.8 17.0 25.6#





#19

Chrysene

Concen: 0.63 ng/ul

RT: 20.83 min Scan# 1291

Delta R.T. -0.48 min

Lab File: BM008665.D

Acq: 25 Dec 2016 11:22

Instrument :

BNA_M

ClientSampleId :

DA8W8DL

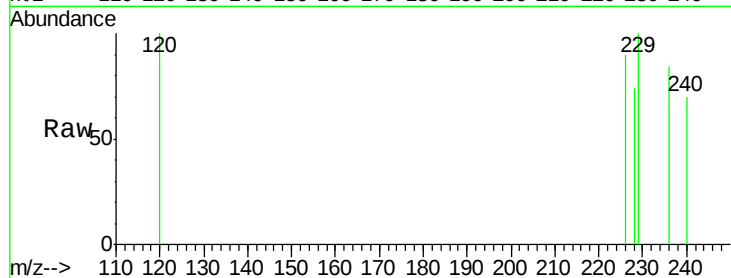
Tgt Ion:228 Resp: 9

Ion Ratio Lower Upper

228 100

226 122.4 23.4 35.0#

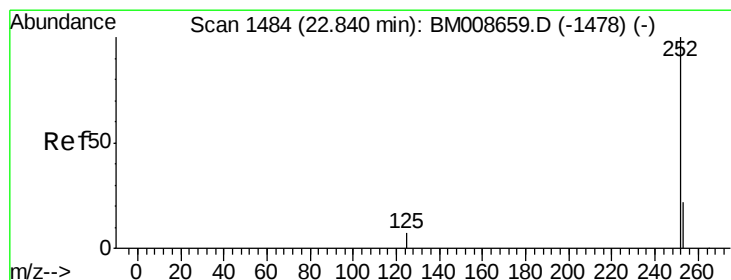
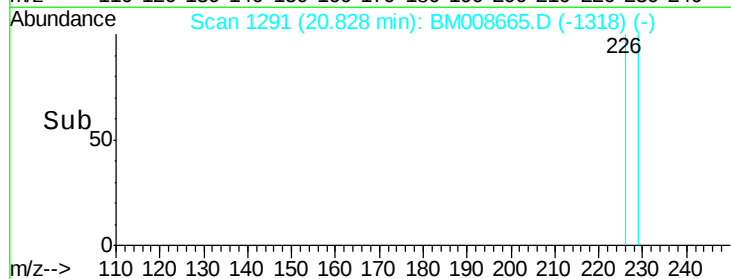
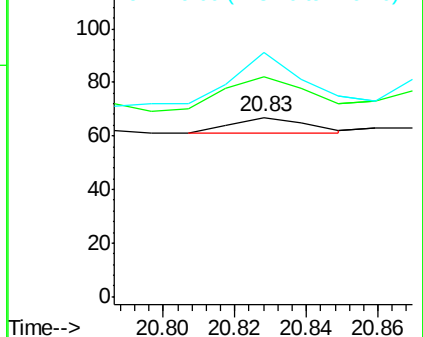
229 135.8 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.41 ng/ul

RT: 22.31 min Scan# 1433

Delta R.T. -0.53 min

Lab File: BM008665.D

Acq: 25 Dec 2016 11:22

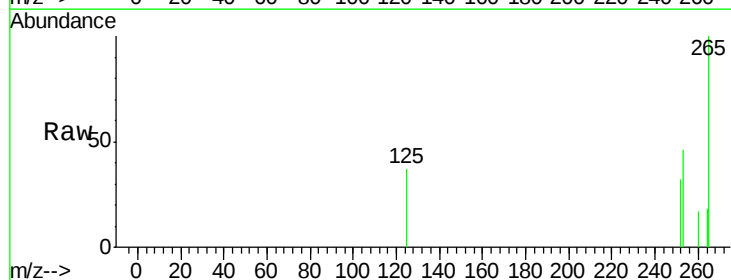
Tgt Ion:252 Resp: 13

Ion Ratio Lower Upper

252 100

253 143.4 0.0 64.2#

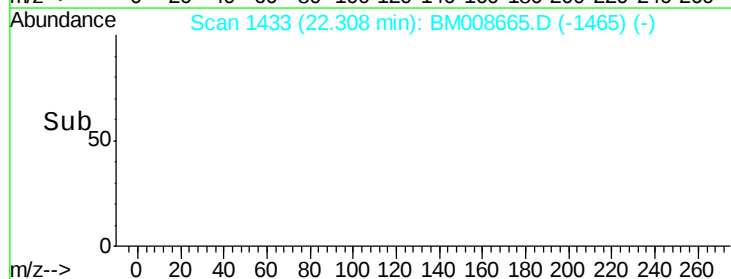
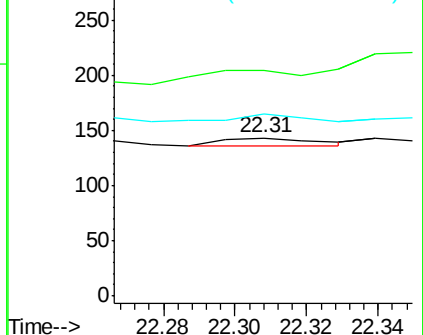
125 115.4 0.0 35.0#

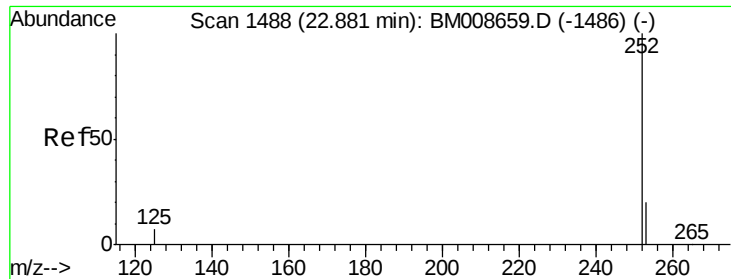


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.42 ng/ul

RT: 22.34 min Scan# 1436

Delta R.T. -0.54 min

Lab File: BM008665.D

Acq: 25 Dec 2016 11:22

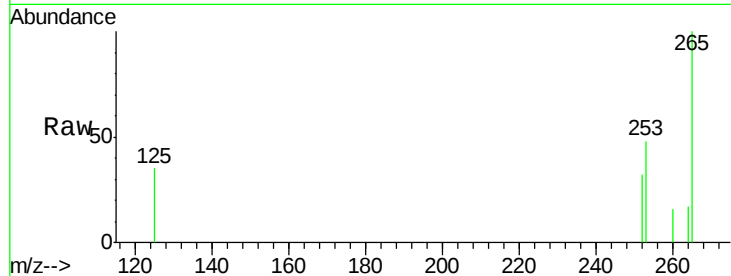
Instrument :

BNA_M

ClientSampleId :

DA8W8DL

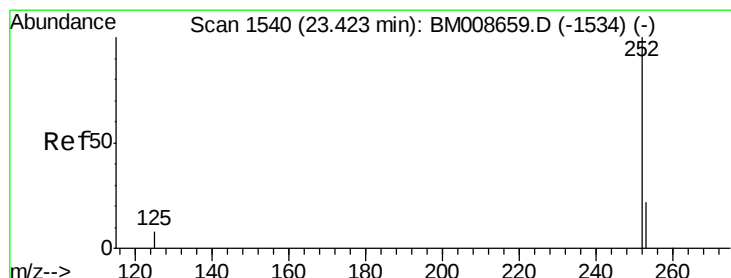
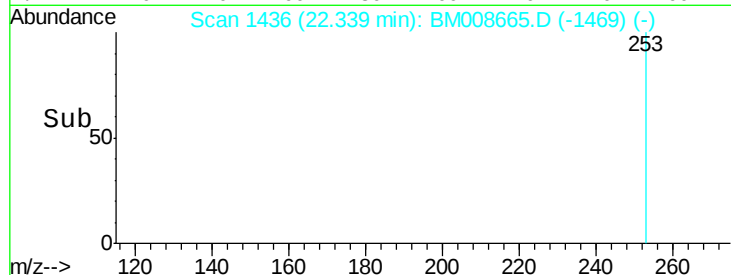
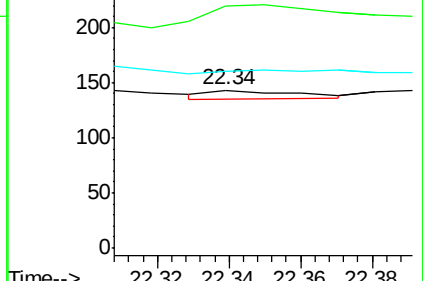
Tgt Ion:	252	Resp:	13
Ion	Ratio	Lower	Upper
252	100		
253	153.1	24.5	36.7#
125	111.9	13.7	20.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 7.43 ng/ul

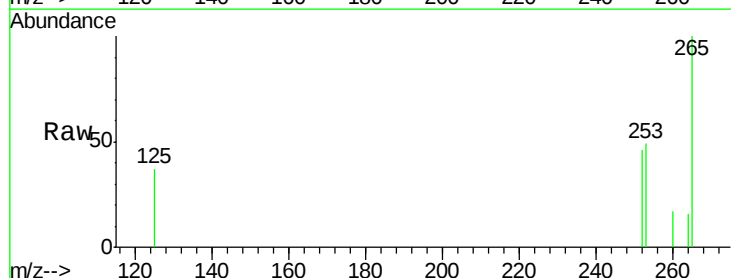
RT: 22.83 min Scan# 1483

Delta R.T. -0.59 min

Lab File: BM008665.D

Acq: 25 Dec 2016 11:22

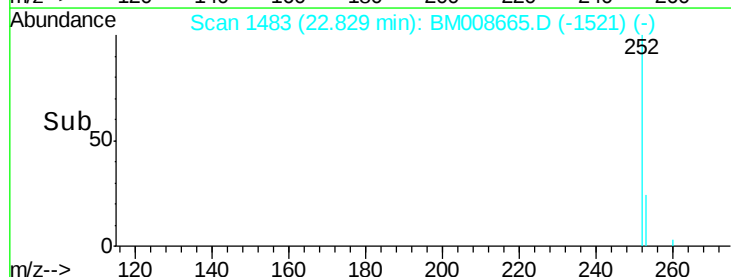
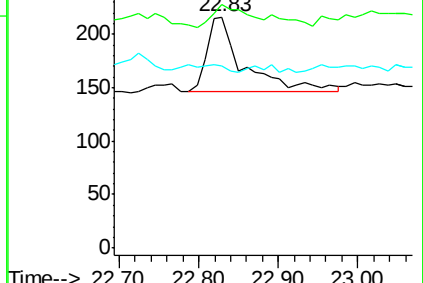
Tgt Ion:	252	Resp:	217
Ion	Ratio	Lower	Upper
252	100		
253	105.6	28.5	42.7#
125	79.2	18.1	27.1#

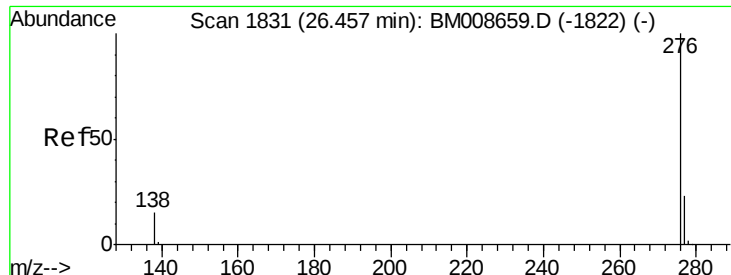


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#26

Benzo(g,h,i)perylene

Concen: 0.20 ng/ul

RT: 25.86 min Scan# 1774

Delta R.T. -0.59 min

Lab File: BM008665.D

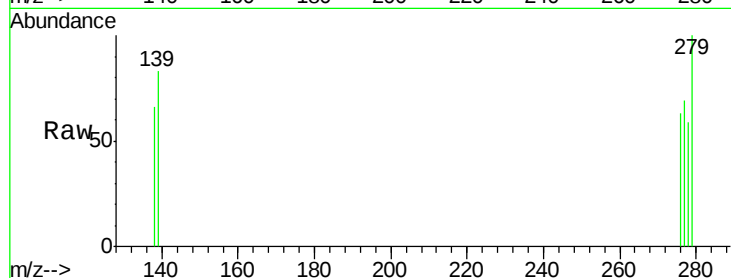
Acq: 25 Dec 2016 11:22

Instrument :

BNA_M

ClientSampleId :

DA8W8DL



Tgt Ion:	276	Resp:	6
Ion	Ratio	Lower	Upper
276	100		
277	109.0	21.8	32.8#
138	103.8	20.5	30.7#

