

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
 Data File : BM008006.D
 Acq On : 22 Nov 2016 22:11
 Operator : UM/SJ
 Sample : H5695-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSY9

Quant Time: Nov 23 00:49:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 16:05:09 2016
 Response via : Initial Calibration

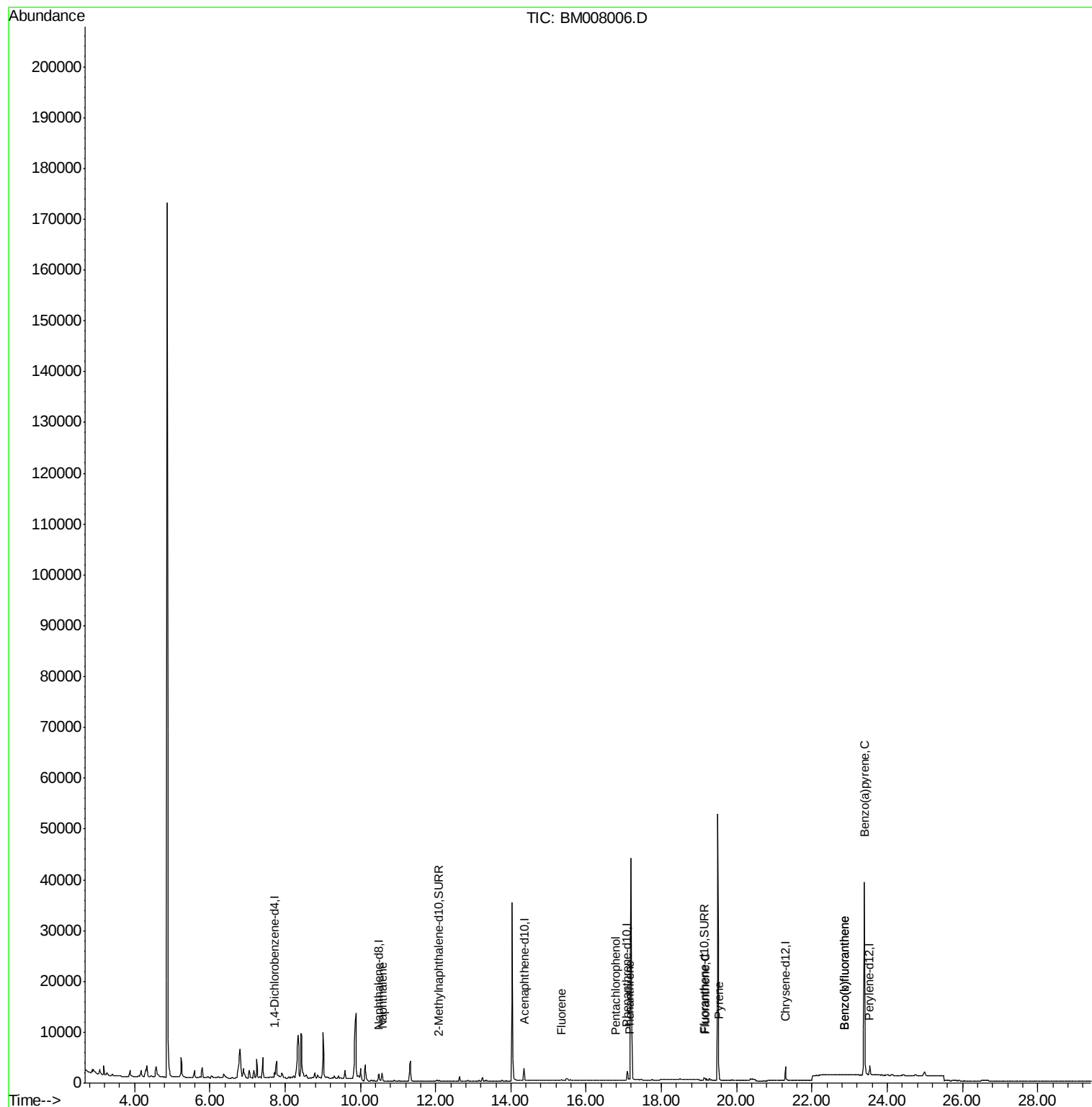
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	635	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2091	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1290	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.09	188	2557	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2765	0.40	ng/ul	-0.01
20) Perylene-d12	23.53	264	2730	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	334	0.11	ng/ul	-0.03
14) Fluoranthene-d10	19.13	212	732	0.10	ng/ul	-0.01
Target Compounds						
					Qvalue	
3) Naphthalene	10.58	128	204	0.03	ng/ul#	24
9) Fluorene	15.34	166	132	0.03	ng/ul#	52
11) Pentachlorophenol	16.78	266	20	0.02	ng/ul#	59
12) Phenanthrene	17.14	178	339	0.04	ng/ul#	60
15) Fluoranthene	19.17	202	648	0.06	ng/ul#	51
17) Pyrene	19.52	202	448	0.05	ng/ul#	48
21) Benzo(b)fluoranthene	22.86	252	298	0.03	ng/ul#	1
22) Benzo(k)fluoranthene	22.86	252	298	0.03	ng/ul#	1
23) Benzo(a)pyrene	23.39	252	283	0.03	ng/ul#	1

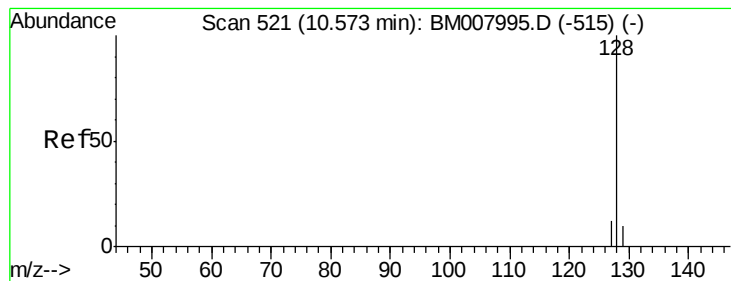
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.03 ng/ul

RT: 10.58 min Scan# 522

Delta R.T. 0.01 min

Lab File: BM008006.D

Acq: 22 Nov 2016 22:11

Instrument :

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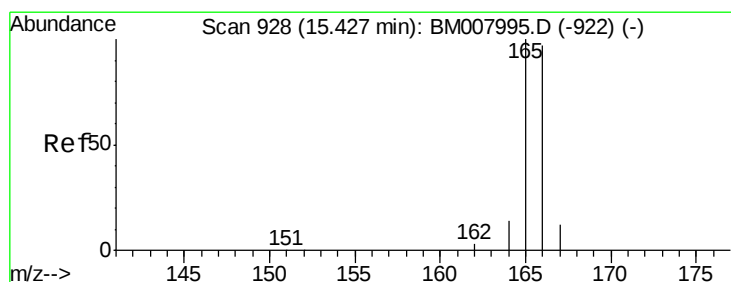
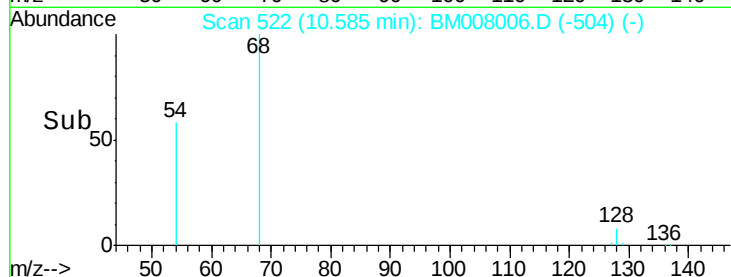
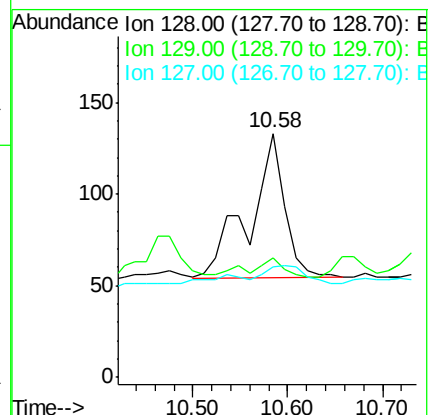
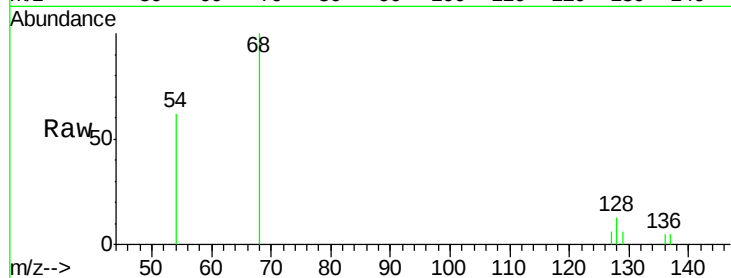
Tgt Ion:128 Resp: 204

Ion Ratio Lower Upper

128 100

129 48.9 11.3 16.9#

127 45.1 12.8 19.2#



#9

Fluorene

Concen: 0.03 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.09 min

Lab File: BM008006.D

Acq: 22 Nov 2016 22:11

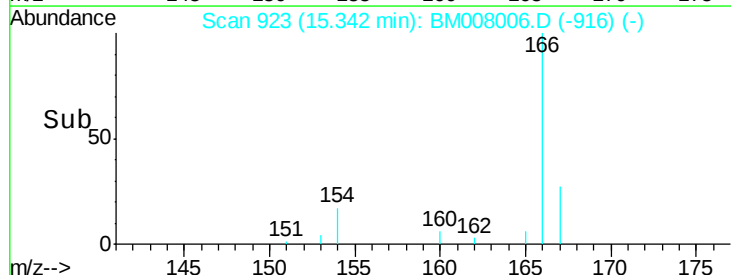
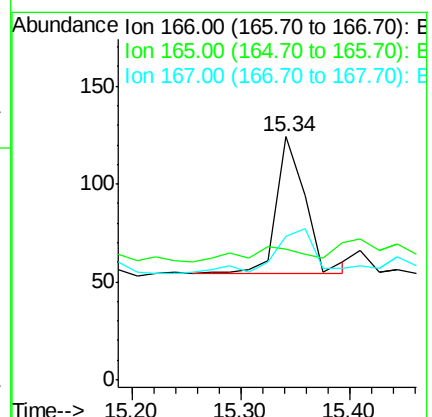
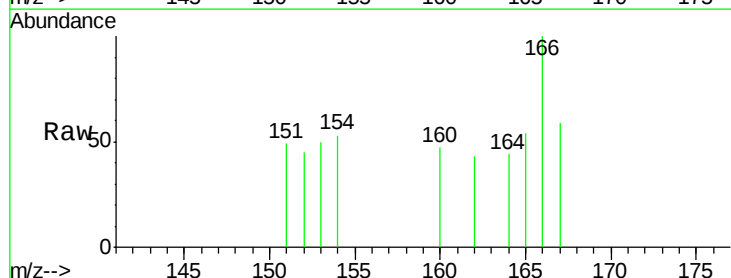
Tgt Ion:166 Resp: 132

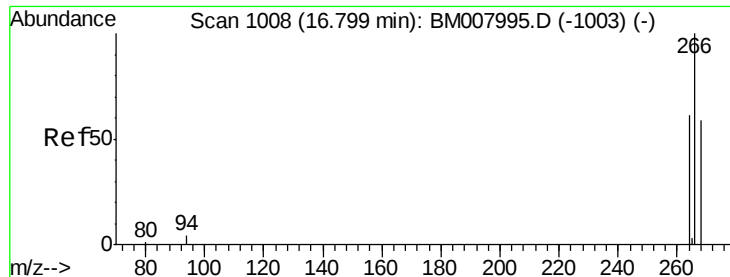
Ion Ratio Lower Upper

166 100

165 54.0 73.4 110.2#

167 58.9 14.6 22.0#

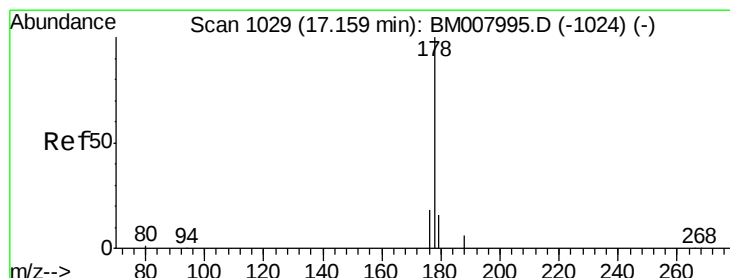
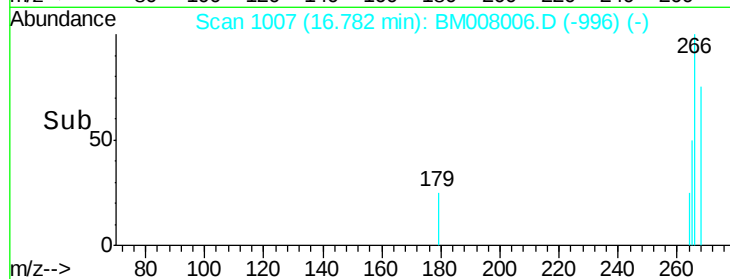
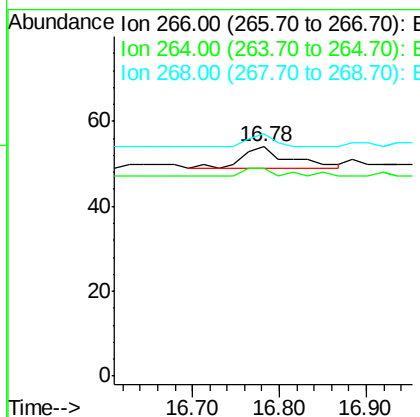
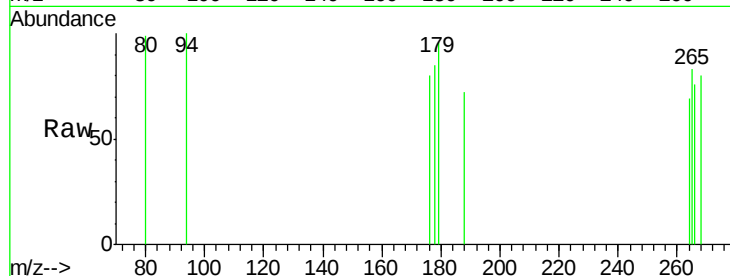




#11
 Pentachlorophenol
 Concen: 0.02 ng/ul
 RT: 16.78 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM008006.D
 Acq: 22 Nov 2016 22:11

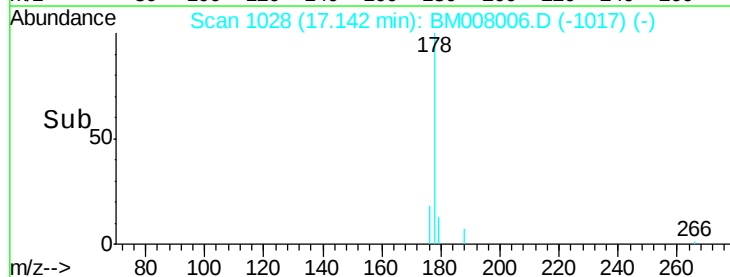
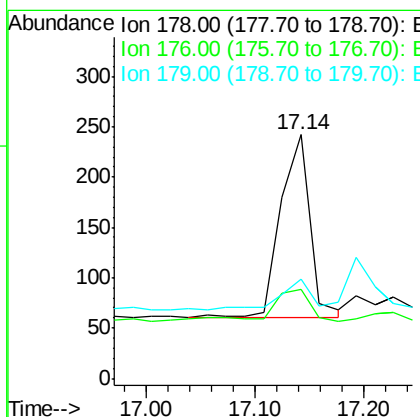
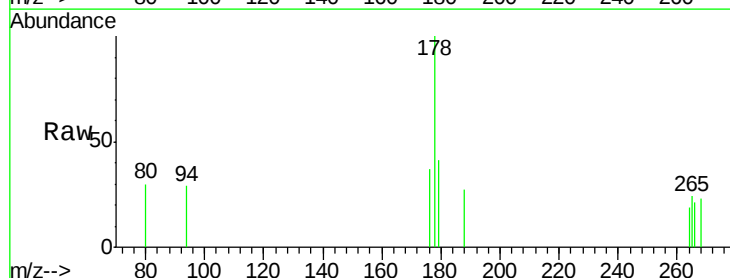
Instrument :
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 JHSY9

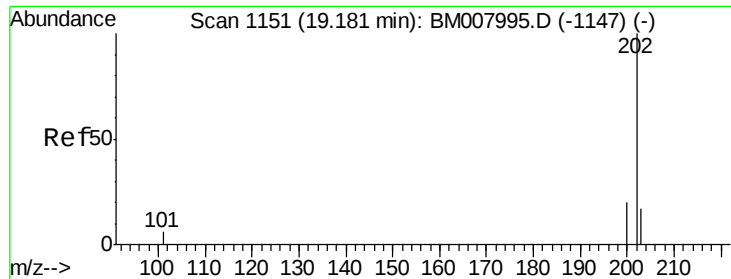
Tgt Ion: 266 Resp: 20
 Ion Ratio Lower Upper
 266 100
 264 30.0 47.9 71.9#
 268 30.0 49.8 74.8#



#12
 Phenanthrene
 Concen: 0.04 ng/ul
 RT: 17.14 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BM008006.D
 Acq: 22 Nov 2016 22:11

Tgt Ion: 178 Resp: 339
 Ion Ratio Lower Upper
 178 100
 176 36.8 18.4 27.6#
 179 40.9 13.6 20.4#

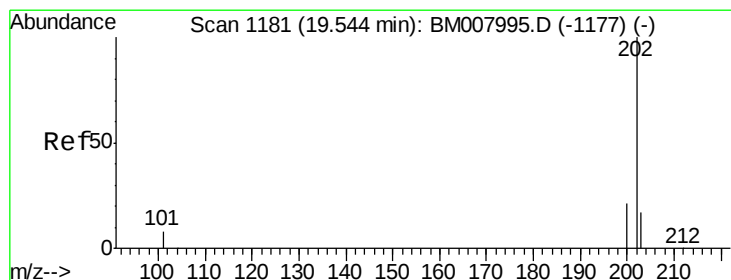
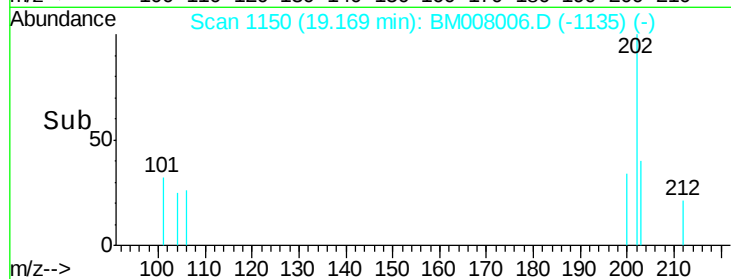
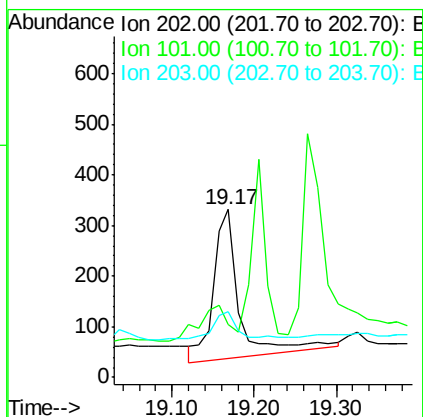
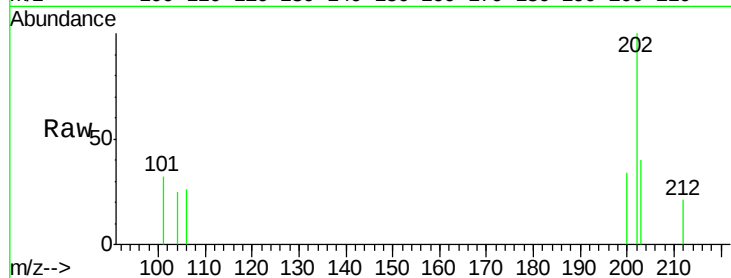




#15
Fluoranthene
Concen: 0.06 ng/ul
RT: 19.17 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM008006.D
Acq: 22 Nov 2016 22:11

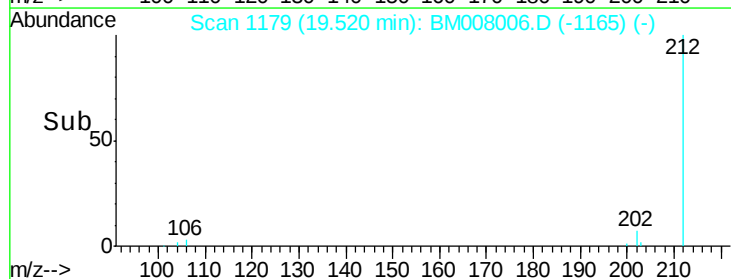
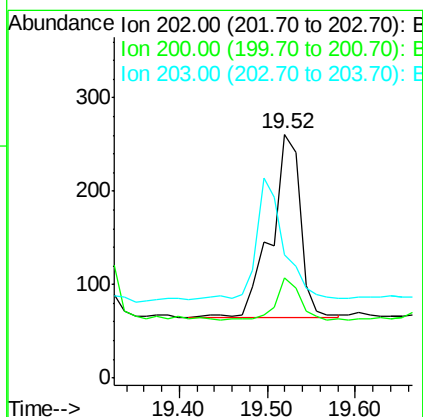
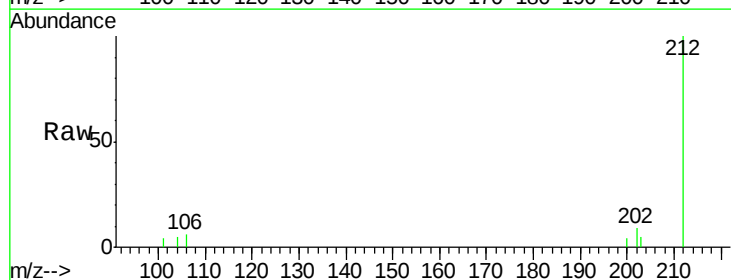
Instrument :
BNA_M
ClientSampleId :
JHSY9

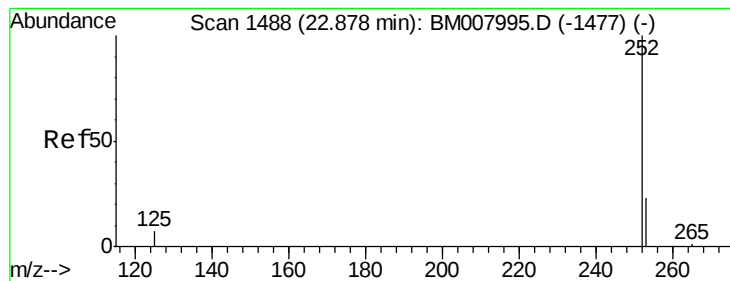
Tgt Ion:202 Resp: 648
Ion Ratio Lower Upper
202 100
101 32.0 0.0 30.3#
203 39.6 0.0 39.5#



#17
Pyrene
Concen: 0.05 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BM008006.D
Acq: 22 Nov 2016 22:11

Tgt Ion:202 Resp: 448
Ion Ratio Lower Upper
202 100
200 41.0 18.2 27.4#
203 50.6 15.6 23.4#





#21

Benzo(b)fluoranthene

Concen: 0.03 ng/u1

RT: 22.86 min Scan# 1486

Delta R.T. -0.02 min

Lab File: BM008006.D

Acq: 22 Nov 2016 22:11

Instrument :

BNA_M

ClientSampleId :

JHSY9

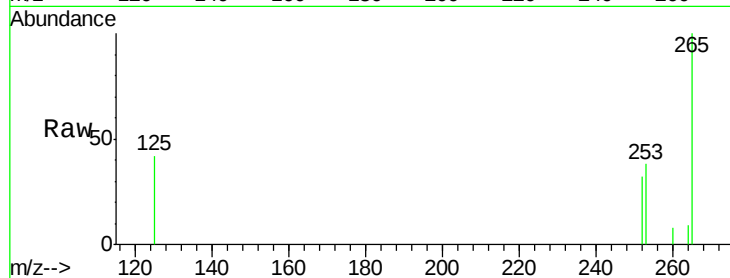
Tgt Ion:252 Resp: 298

Ion Ratio Lower Upper

252 100

253 119.1 0.0 64.2#

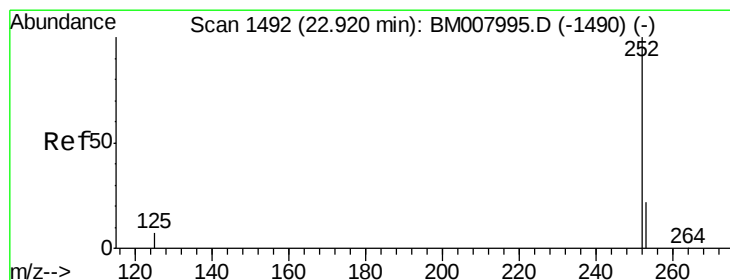
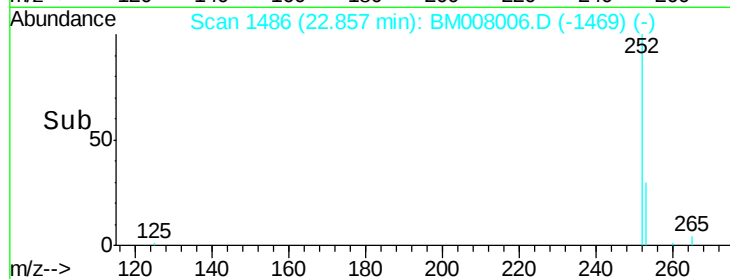
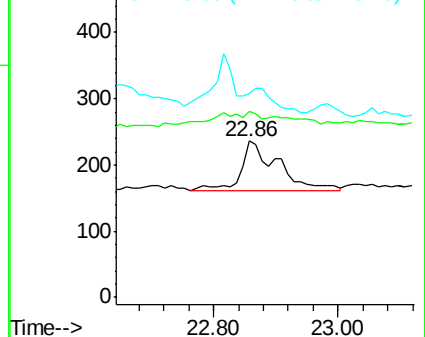
125 130.5 0.0 35.0#



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: 0.03 ng/u1

RT: 22.86 min Scan# 1486

Delta R.T. -0.06 min

Lab File: BM008006.D

Acq: 22 Nov 2016 22:11

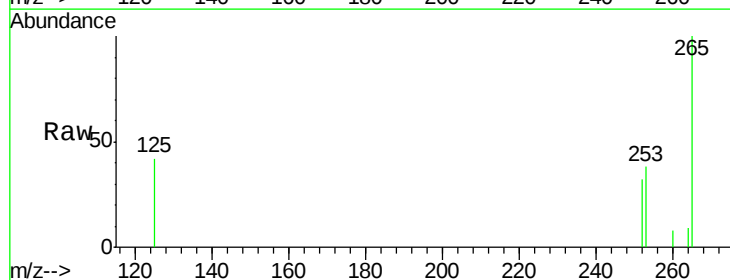
Tgt Ion:252 Resp: 298

Ion Ratio Lower Upper

252 100

253 119.1 24.5 36.7#

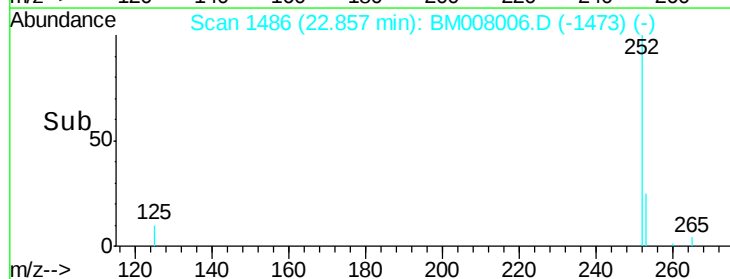
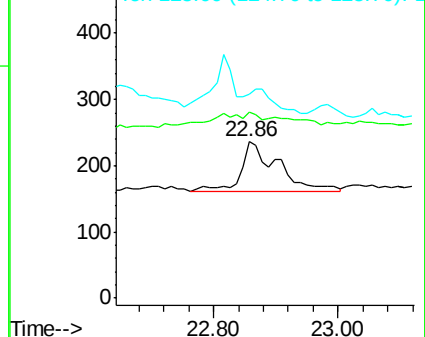
125 130.5 13.7 20.5#

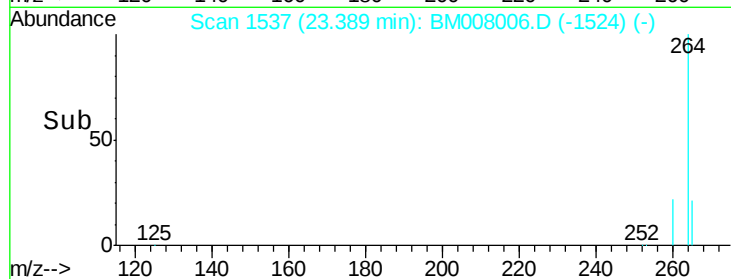
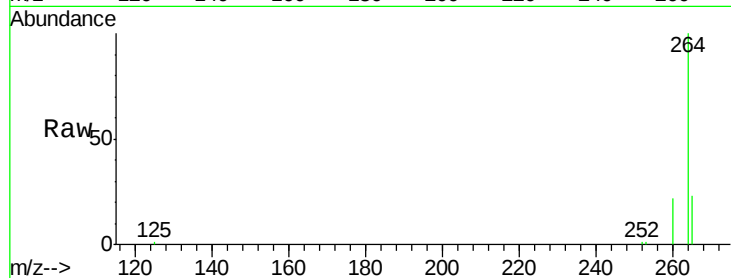
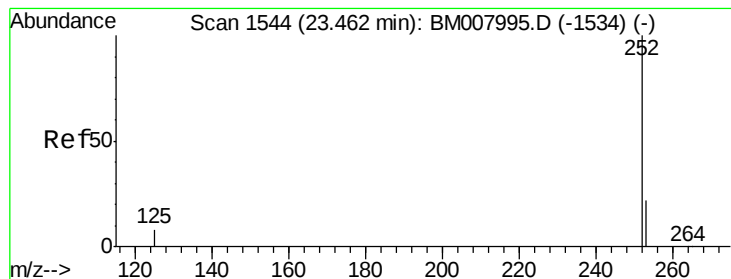


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.03 ng/ul

RT: 23.39 min Scan# 1537

Delta R.T. -0.06 min

Lab File: BM008006.D

Acq: 22 Nov 2016 22:11

Instrument :

BNA_M

ClientSampleId :

JHSY9

Tgt Ion: 252 Resp: 283

Ion Ratio Lower Upper

252 100

253 109.9 28.5 42.7#

125 124.1 18.1 27.1#

