

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
 Data File : BM002372.D
 Acq On : 12 Aug 2015 21:58
 Operator : UM/IZ
 Sample : G3163-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D02

Quant Time: Aug 13 00:47:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 00:45:03 2015
 Response via : Initial Calibration

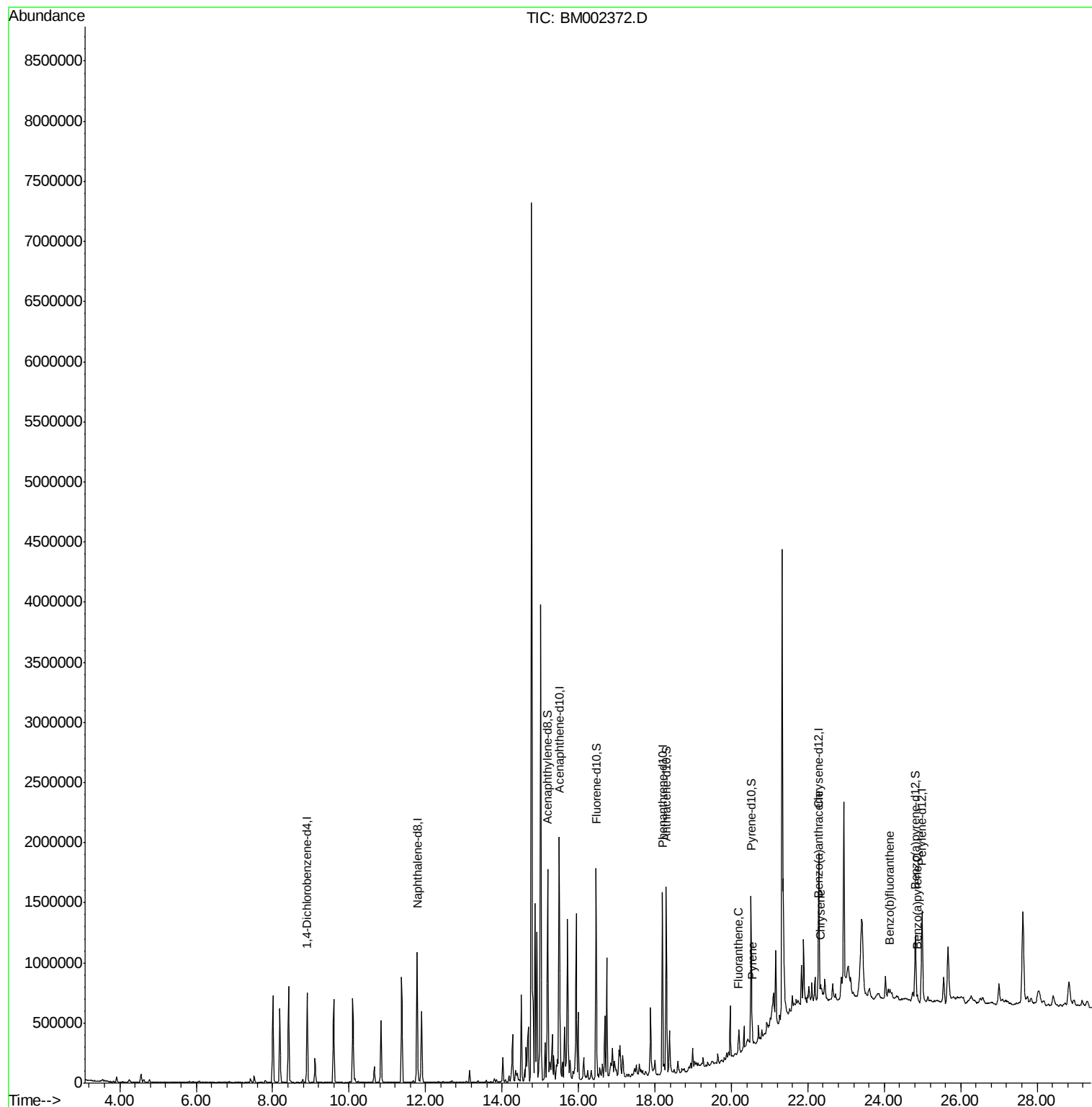
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	216378	20.00	ng/ul	0.00
2) Naphthalene-d8	11.78	136	974080	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	503482	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.20	188	886701	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	626762	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	629955	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.19	160	1176187	22.55	ng/ul	0.00
10) Fluorene-d10	16.46	176	705036	19.44	ng/ul	0.00
14) Anthracene-d10	18.30	188	859769	19.98	ng/ul	0.00
18) Pyrene-d10	20.52	212	607752	19.99	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	456522	13.65	ng/ul	0.00
Target Compounds						
16) Fluoranthene	20.19	202	85652	1.52	ng/ul	Qvalue 99
19) Pyrene	20.54	202	65497	1.62	ng/ul	96
20) Benzo(a)anthracene	22.27	228	39343	1.03	ng/ul#	87
21) Chrysene	22.33	228	44512	1.23	ng/ul#	86
23) Benzo(b)fluoranthene	24.16	252	64727	1.65	ng/ul#	86
26) Benzo(a)pyrene	24.87	252	39338	1.05	ng/ul#	79

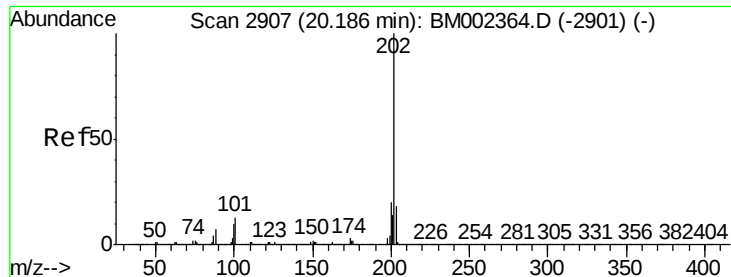
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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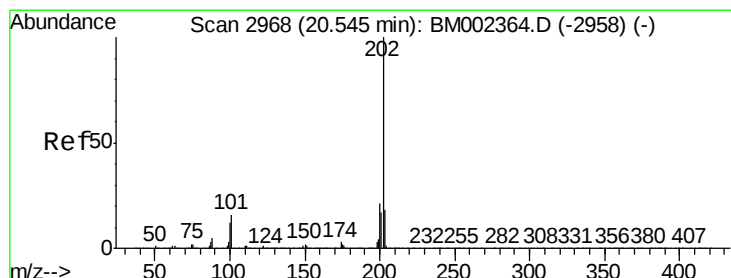
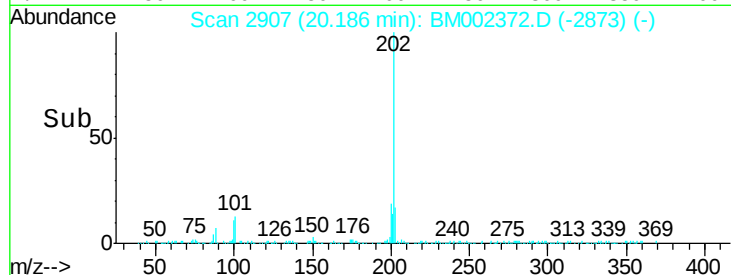
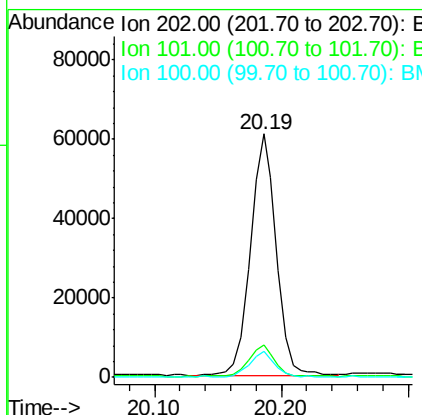
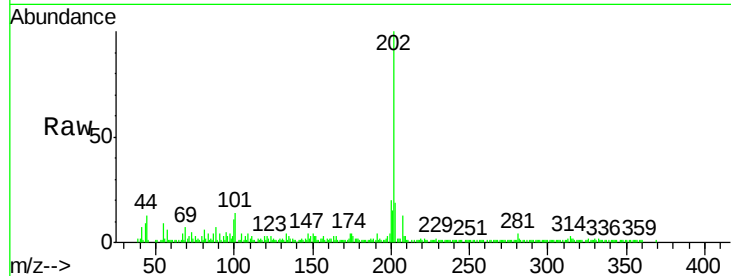




#16
 Fluoranthene
 Concen: 1.52 ng/ul
 RT: 20.19 min Scan# 2907
 Delta R.T. 0.00 min
 Lab File: BM002372.D
 Acq: 12 Aug 2015 21:58

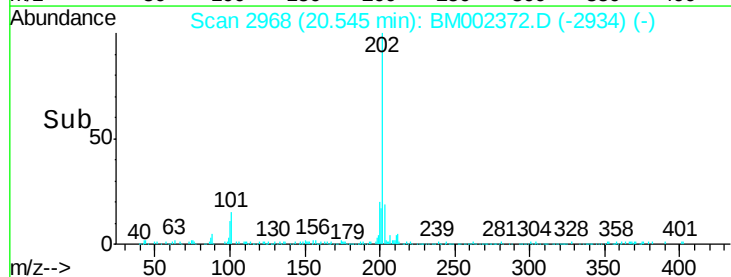
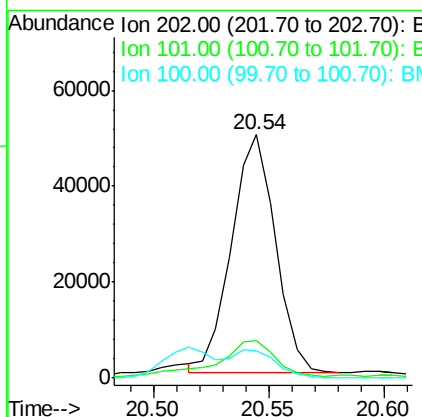
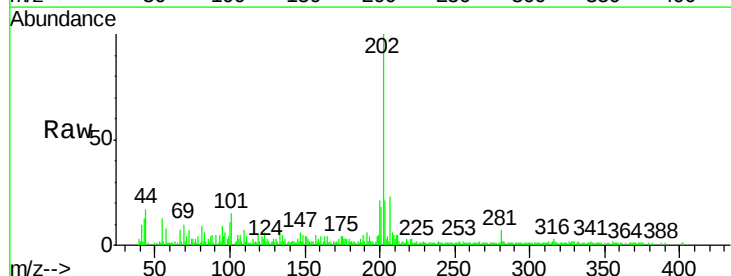
Instrument :
 BNA_M
 ClientSampleId :
 D9D02

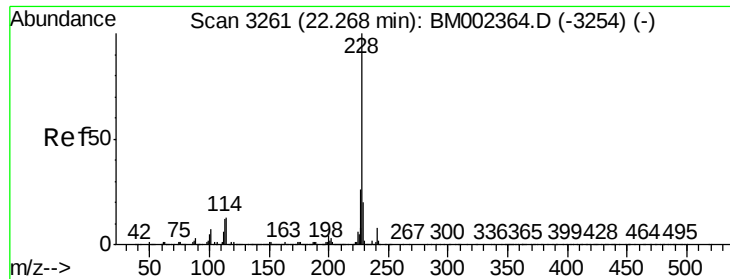
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.6	15.8
100	10.7	8.2	12.4



#19
 Pyrene
 Concen: 1.62 ng/ul
 RT: 20.54 min Scan# 2968
 Delta R.T. 0.00 min
 Lab File: BM002372.D
 Acq: 12 Aug 2015 21:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	13.0	19.6
100	11.4	11.0	16.4





#20

Benzo(a)anthracene

Concen: 1.03 ng/ul

RT: 22.27 min Scan# 3261

Delta R.T. 0.00 min

Lab File: BM002372.D

Acq: 12 Aug 2015 21:58

Instrument :

BNA_M

ClientSampleId :

D9D02

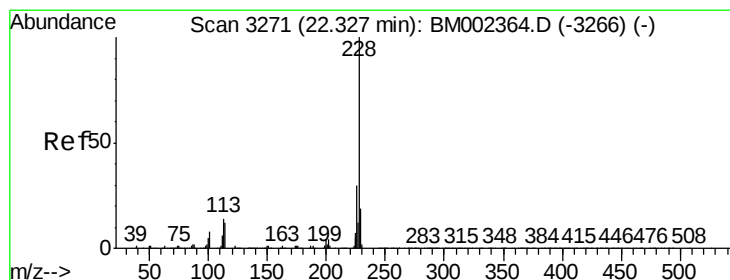
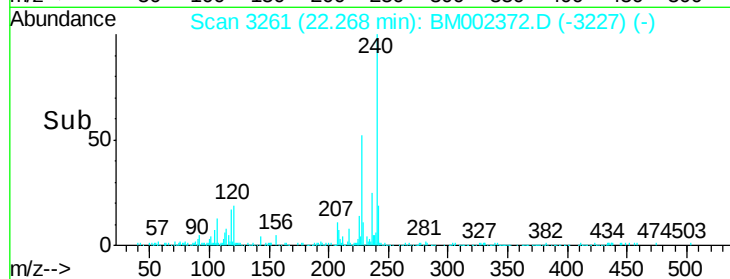
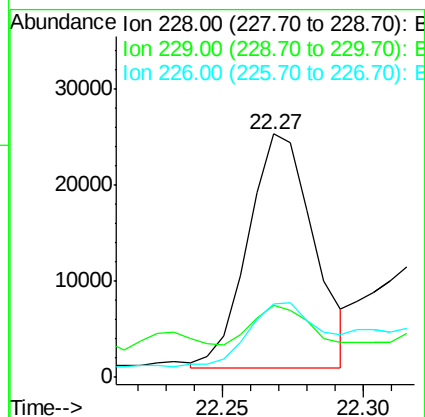
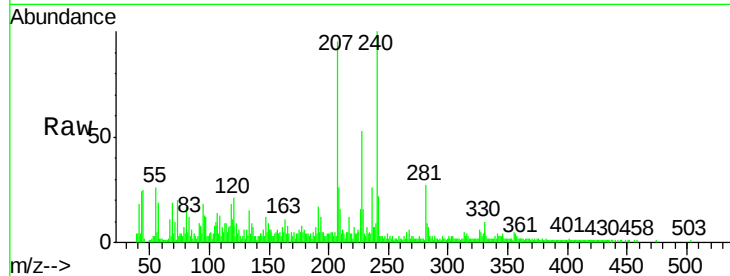
Tgt Ion:228 Resp: 39343

Ion Ratio Lower Upper

228 100

229 29.6 15.7 23.5#

226 30.1 21.4 32.0



#21

Chrysene

Concen: 1.23 ng/ul

RT: 22.33 min Scan# 3271

Delta R.T. 0.00 min

Lab File: BM002372.D

Acq: 12 Aug 2015 21:58

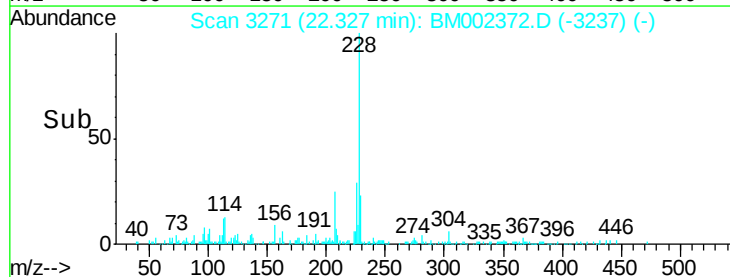
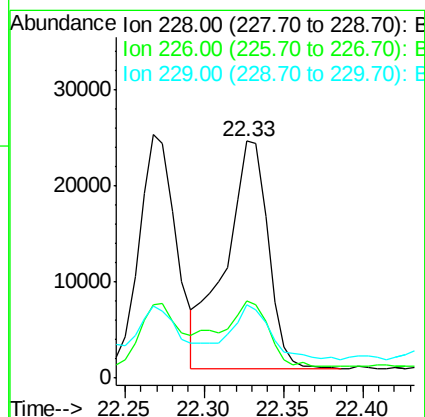
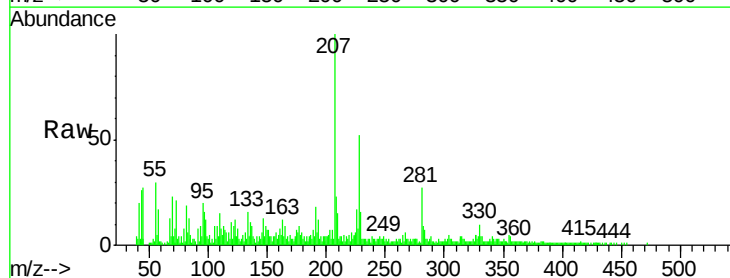
Tgt Ion:228 Resp: 44512

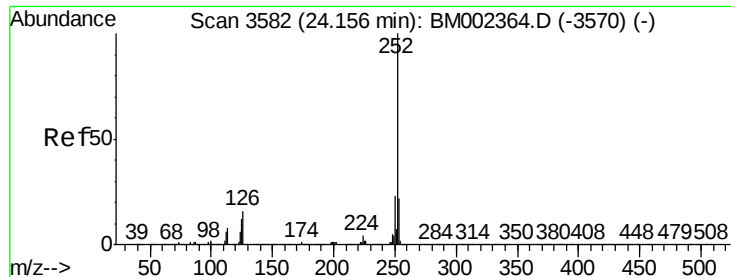
Ion Ratio Lower Upper

228 100

226 32.5 23.4 35.0

229 30.8 15.5 23.3#





#23

Benzo(b)fluoranthene

Concen: 1.65 ng/ul

RT: 24.16 min Scan# 3582

Delta R.T. 0.00 min

Lab File: BM002372.D

Acq: 12 Aug 2015 21:58

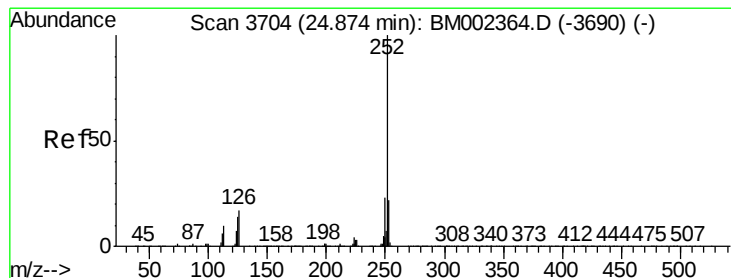
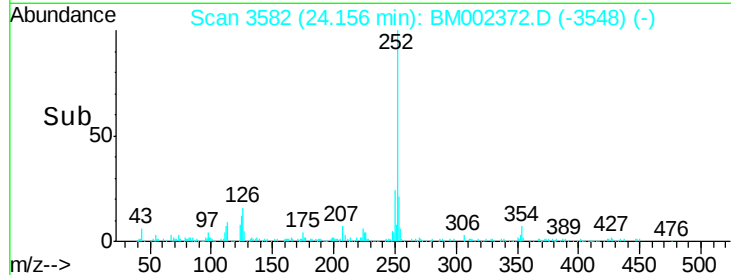
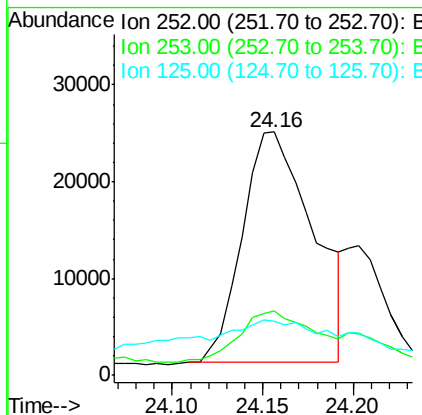
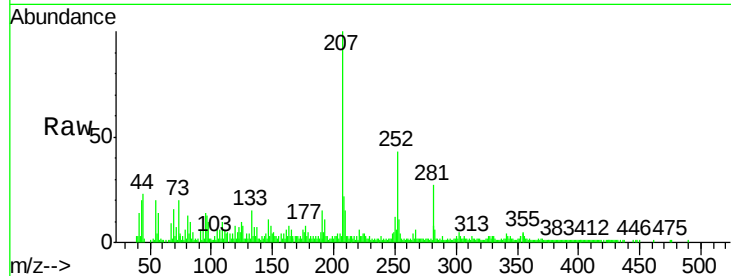
Instrument :

BNA_M

ClientSampleId :

D9D02

Tgt Ion:	252	Resp:	64727
Ion Ratio		Lower	Upper
252	100		
253	26.5	17.9	26.9
125	22.3	10.3	15.5#



#26

Benzo(a)pyrene

Concen: 1.05 ng/ul

RT: 24.87 min Scan# 3703

Delta R.T. -0.01 min

Lab File: BM002372.D

Acq: 12 Aug 2015 21:58

Tgt Ion:	252	Resp:	39338
Ion Ratio		Lower	Upper
252	100		
253	29.8	17.3	25.9#
125	24.5	11.0	16.6#

