

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102215\
 Data File : BM002963.D
 Acq On : 22 Oct 2015 00:37
 Operator : UM/IZ
 Sample : G4075-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K8

Manual Integrations
 APPROVED

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 10/22/2015 4:56:59 PM

Quant Time: Oct 22 13:22:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	6311	0.40	ng/ul	-0.02
4) Naphthalene-d8	11.49	136	28269	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	15887	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	36146m	0.40	ng/ul	-0.02
18) Chrysene-d12	22.03	240	33235	0.40	ng/ul	-0.01
22) Perylene-d12	24.60	264	26381	0.40	ng/ul	-0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	19879	2.95	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	9922	0.21	ng/ul	-0.01
16) Fluoranthene-d10	19.93	212	21203	0.22	ng/ul	0.00
Target Compounds				Ovalue		
14) Phenanthrene	17.98	178	6341m	0.06	ng/ul	
17) Fluoranthene	19.95	202	16498	0.12	ng/ul	89
19) Pyrene	20.30	202	16636	0.14	ng/ul#	90
21) Chrysene	22.07	228	9725m	0.09	ng/ul	
26) Indeno(1,2,3-cd)pyrene	27.33	276	3645	0.04	ng/ul#	55

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

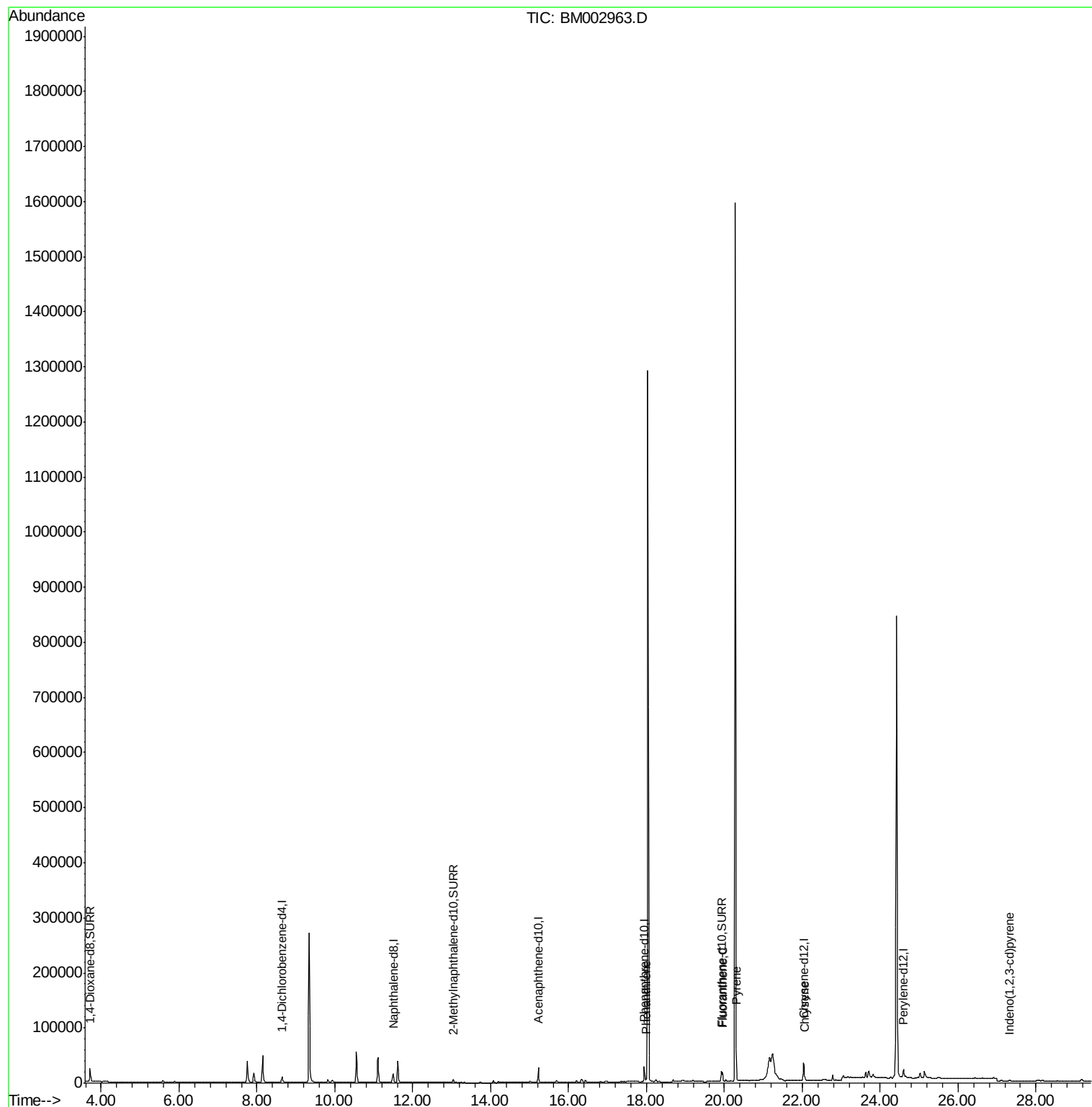
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102215\
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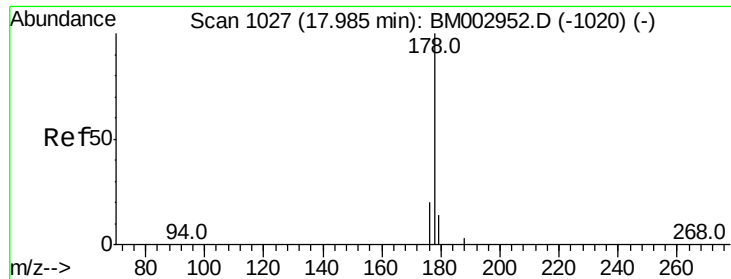
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#14

Phenanthrene

Concen: 0.06 ng/ul m

RT: 17.98 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BM002963.D

Acq: 22 Oct 2015 00:37

Instrument :

BNA_M

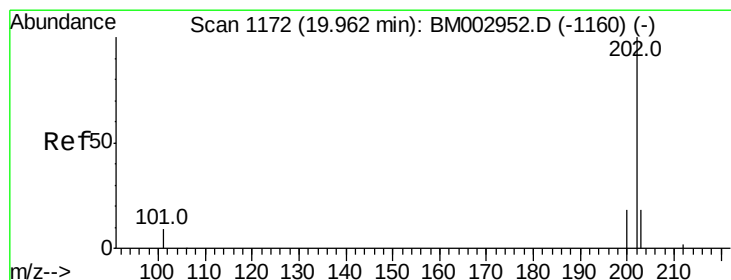
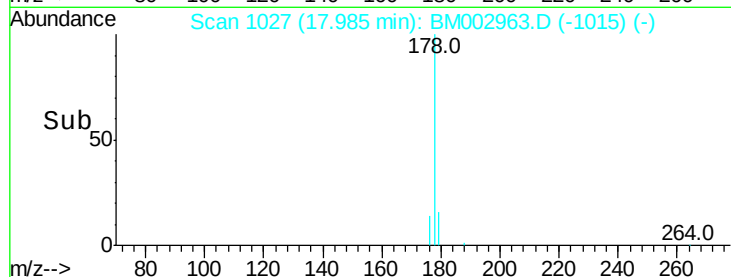
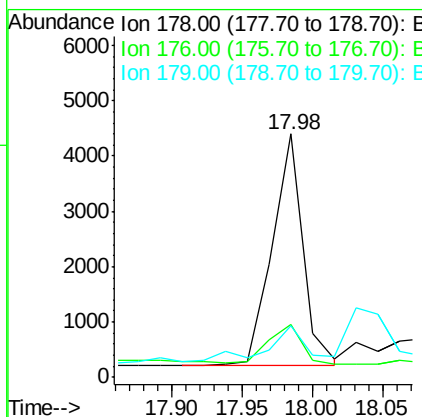
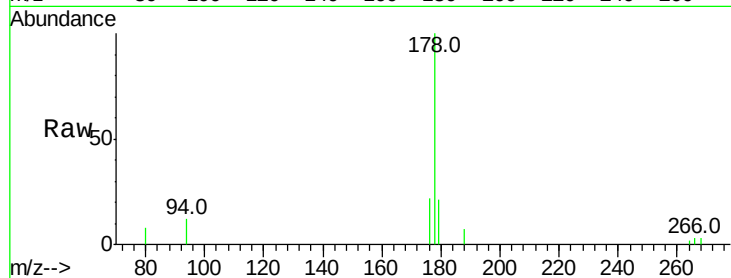
ClientSampleId :

JG9K8

Manual Integrations
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Tot Ion:178	Resp:	6341
Ion Ratio	Lower	Upper
178 100		
176 22.0	16.2	24.4
179 21.3	12.8	19.2



#17

Fluoranthene

Concen: 0.12 ng/ul

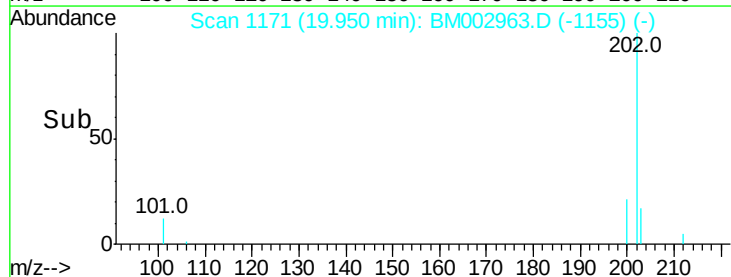
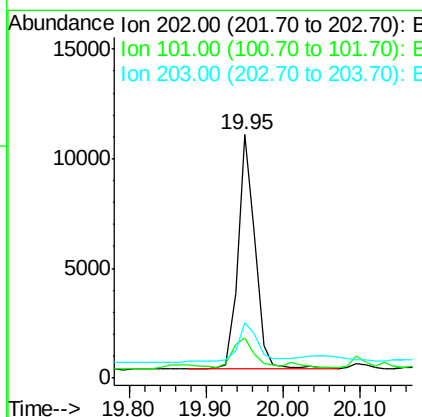
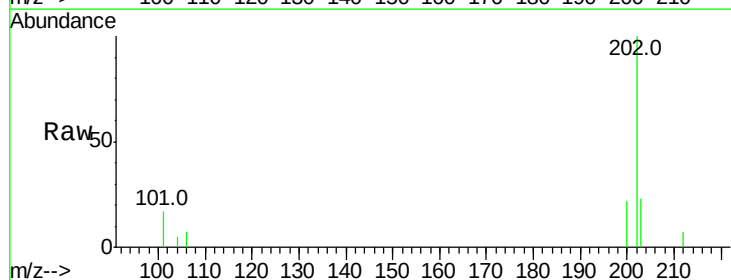
RT: 19.95 min Scan# 1171

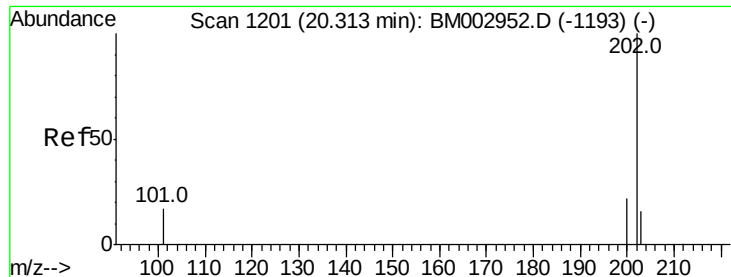
Delta R.T. -0.01 min

Lab File: BM002963.D

Acq: 22 Oct 2015 00:37

Tgt Ion:202	Resp:	16498
Ion Ratio	Lower	Upper
202 100		
101 16.7	0.0	33.1
203 22.9	0.0	37.2





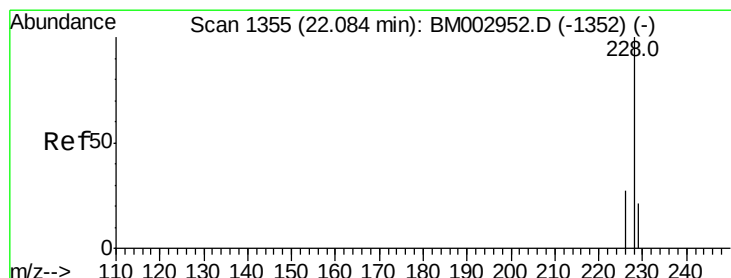
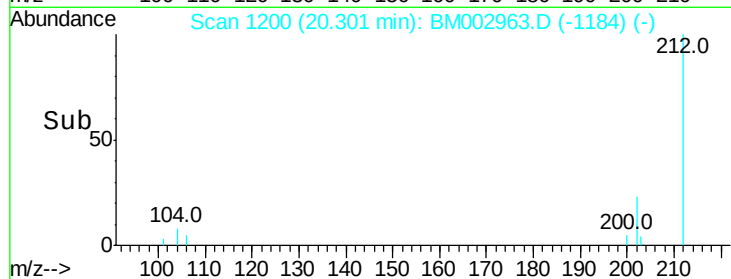
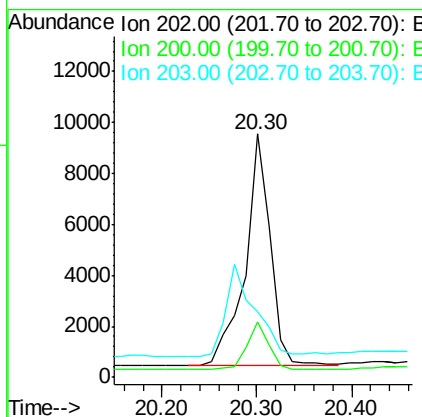
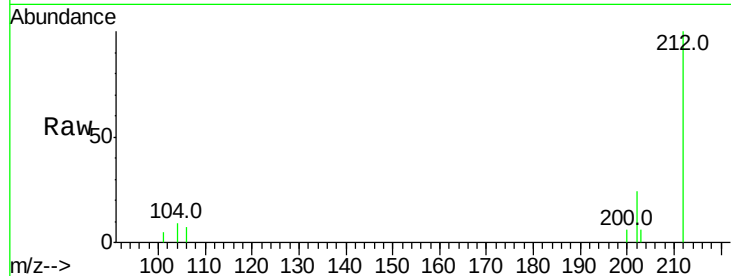
#19
Pvrene
Concen: 0.14 ng/ul
RT: 20.30 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM002963.D
Acq: 22 Oct 2015 00:37

Instrument :
BNA_M
ClientSampleId :
JG9K8

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.0	27.0
203	26.8	13.8	20.6

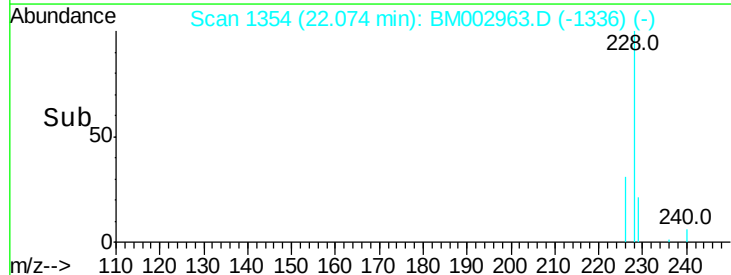
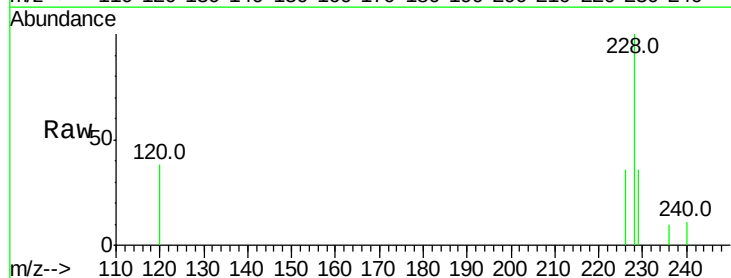
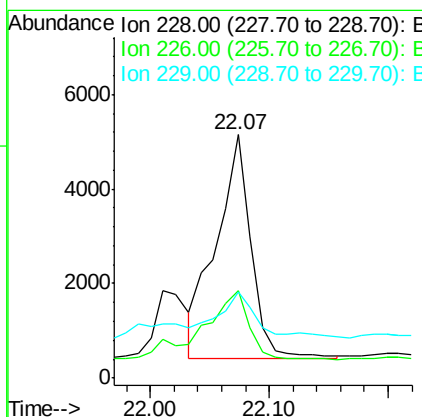
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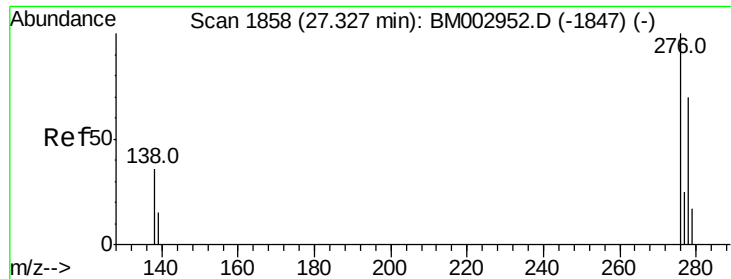
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#21
Chrysene
Concen: 0.09 ng/ul m
RT: 22.07 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BM002963.D
Acq: 22 Oct 2015 00:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.1	25.7	38.5
229	35.6	15.2	22.8





#26
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng/ul
 RT: 27.33 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BM002963.D
 Acq: 22 Oct 2015 00:37

Instrument :
 BNA_M
 ClientSampleId :
 JG9K8

Tot Ion	Ratio	Lower	Upper
276	100		
138	77.1	27.5	41.3#
277	25.7	19.3	28.9

Manual Integrations
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