

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121615\
 Data File : BM003581.D
 Acq On : 16 Dec 2015 17:18
 Operator : UM/IZ
 Sample : G4767-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N27MSD

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:36:03 PM

Quant Time: Dec 17 06:53:55 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 02:56:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4388	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	18488	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	10675	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	23712m	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	25710	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	28376m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	21219	11.31	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	6882	0.31	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	16488	0.33	ng/ul	0.00
Target Compounds						
10) Acenaphthene	14.42	153	1017789	30.97	ng/ul	89
13) Pentachlorophenol	16.76	266	240992	70.93	ng/ul	94
19) Pyrene	19.54	202	2501451	36.04	ng/ul	94

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

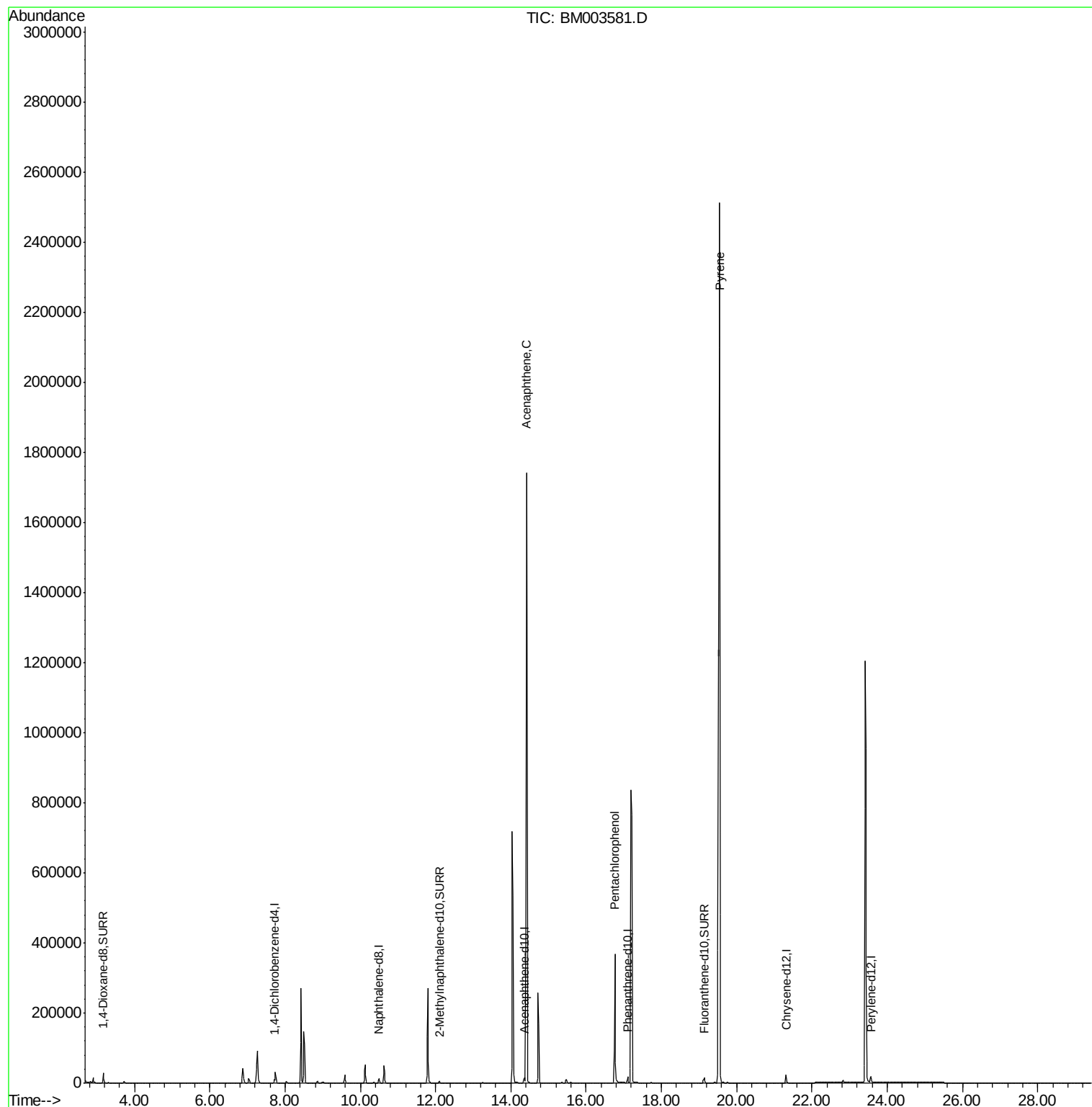
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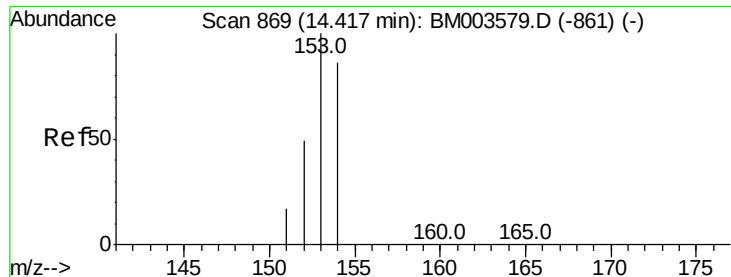
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#10

Acenaphthene

Concen: 30.97 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM003581.D

Acq: 16 Dec 2015 17:18

Instrument :

BNA_M

ClientSampleId :

D9N27MSD

Tot Ion:153 Resp: 1017789

Ion Ratio Lower Upper

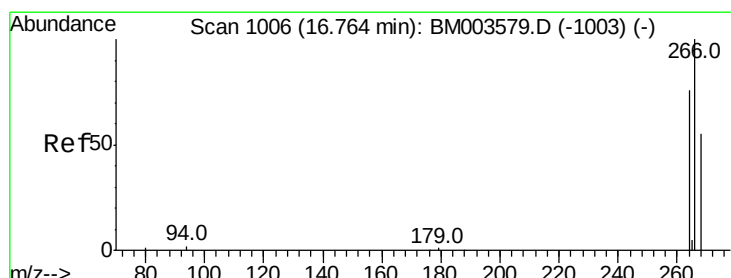
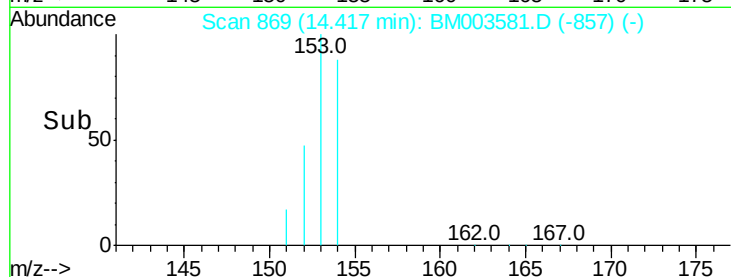
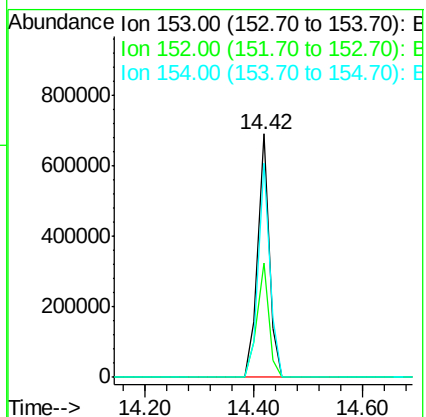
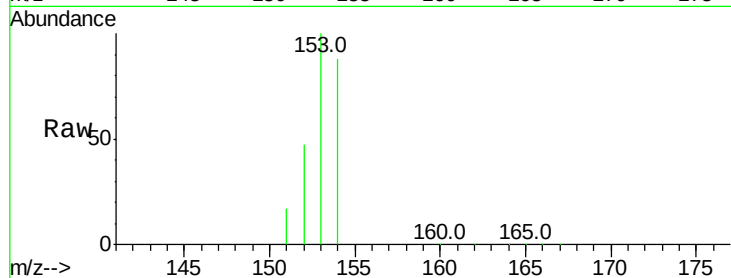
153 100

152 47.1 33.9 50.9

154 88.0 80.6 121.0

Manual Integrations
APPROVED

MMdadoda
12/17/2015 5:36:03 PM



#13

Pentachlorophenol

Concen: 70.93 ng/ul

RT: 16.76 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BM003581.D

Acq: 16 Dec 2015 17:18

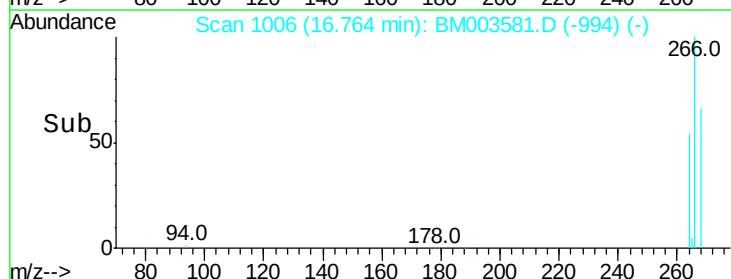
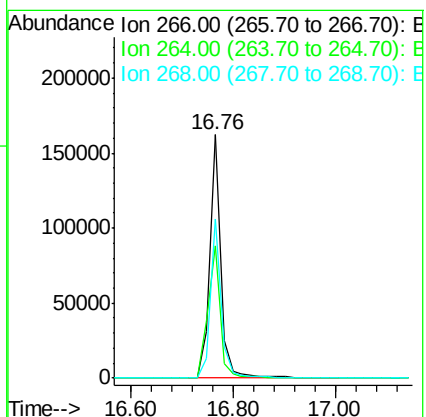
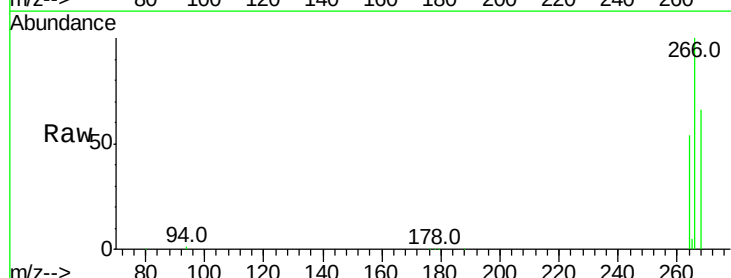
Tgt Ion:266 Resp: 240992

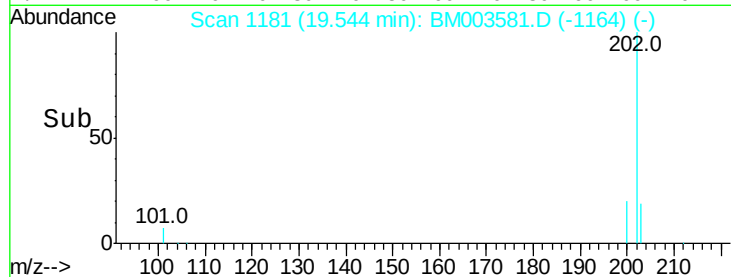
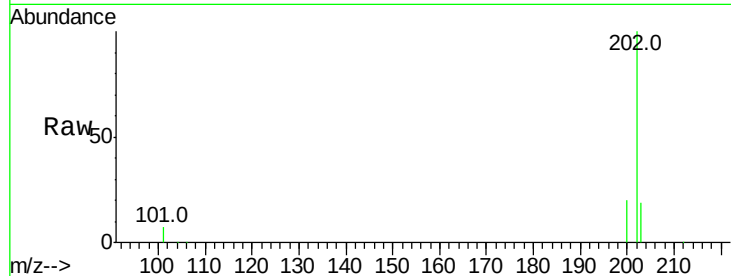
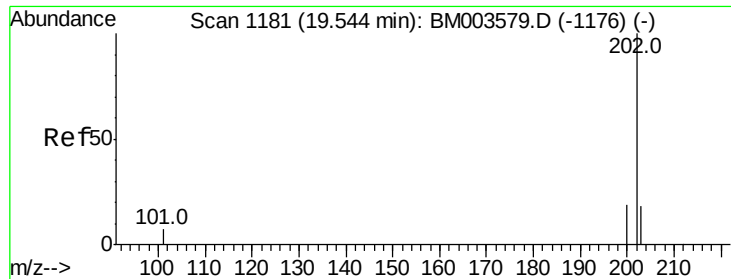
Ion Ratio Lower Upper

266 100

264 61.8 51.8 77.8

268 64.5 46.8 70.2





#19

Pvrene

Concen: 36.04 ng/ul

RT: 19.54 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BM003581.D

Acq: 16 Dec 2015 17:18

Tot Ion: 202 Resp: 2501451

Ion Ratio Lower Upper

202 100

200 19.9 17.8 26.8

203 18.7 12.8 19.2

Instrument :

BNA_M

ClientSampleId :

D9N27MSD

Manual Integrations
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