

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121615\
 Data File : BM003580.D
 Acq On : 16 Dec 2015 16:42
 Operator : UM/IZ
 Sample : G4767-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N27MS

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:36:01 PM

Quant Time: Dec 17 06:51:52 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	4992	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	20763	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	11877	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	27185m	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	27102	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	27645m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	20557	9.63	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	6622	0.27	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	14833	0.26	ng/ul	0.00
Target Compounds						
10) Acenaphthene	14.42	153	952925	26.06	ng/ul	Ovalue 87
13) Pentachlorophenol	16.76	266	207383	53.24	ng/ul	95
19) Pyrene	19.54	202	2217015	30.30	ng/ul	94

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

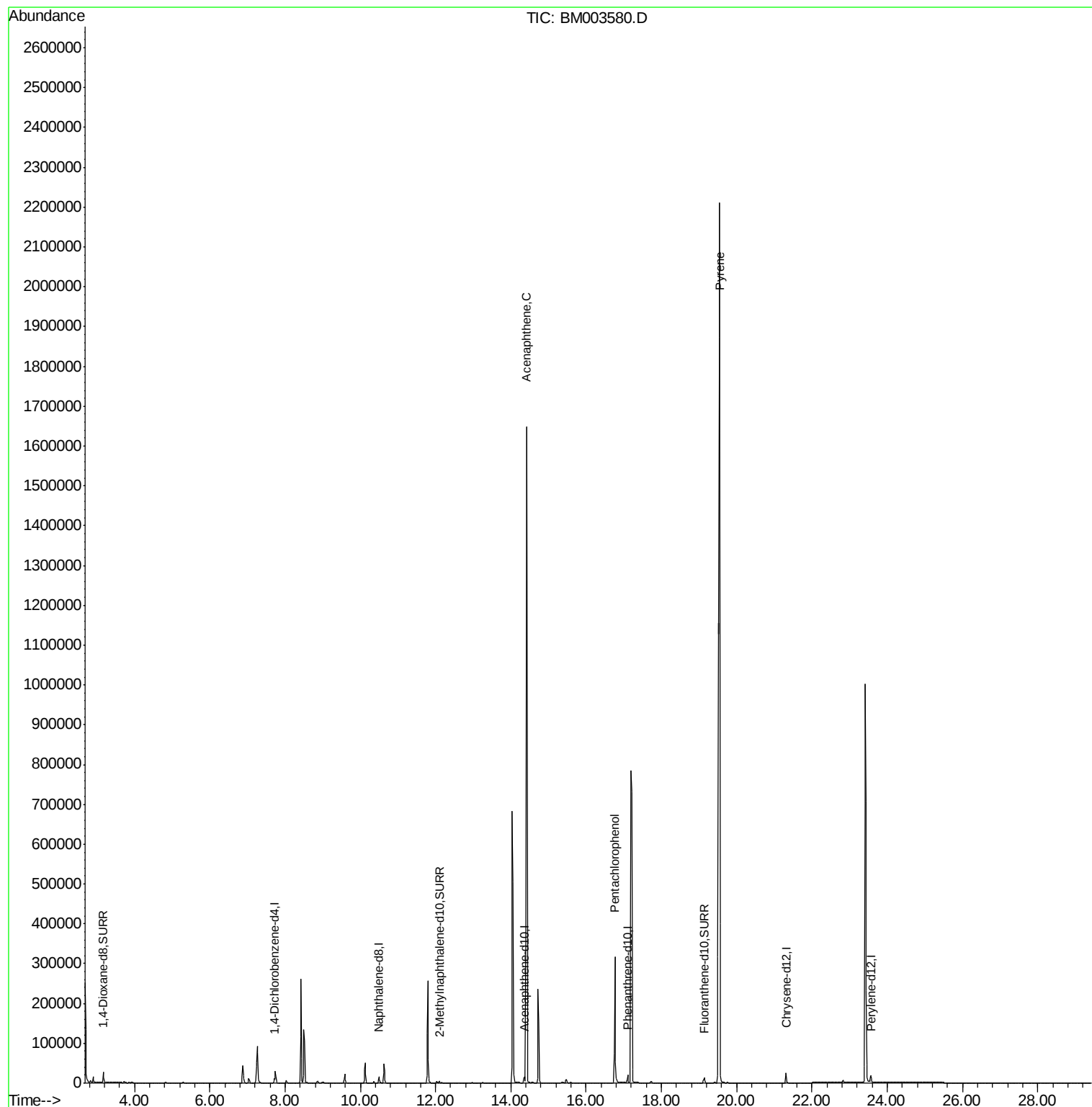
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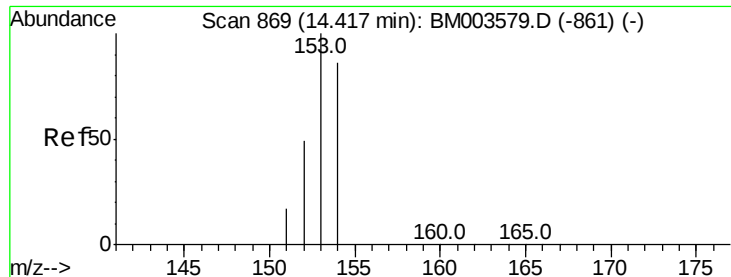
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#10

Acenaphthene

Concen: 26.06 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM003580.D

Acq: 16 Dec 2015 16:42

Instrument :

BNA_M

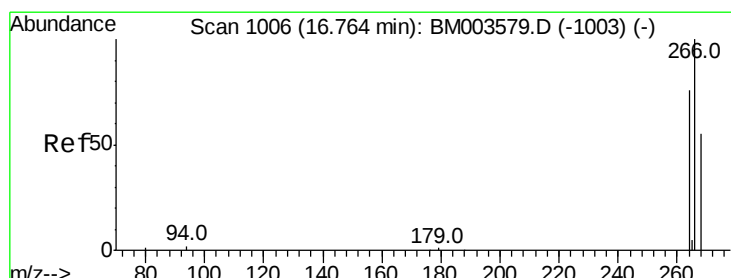
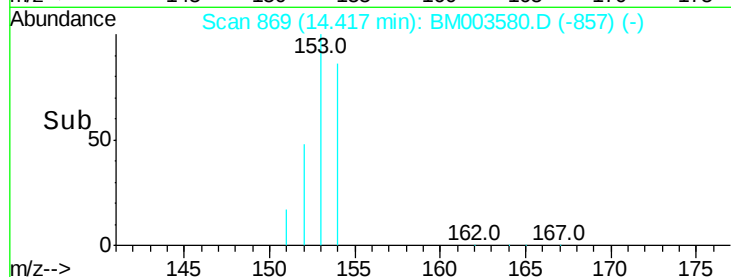
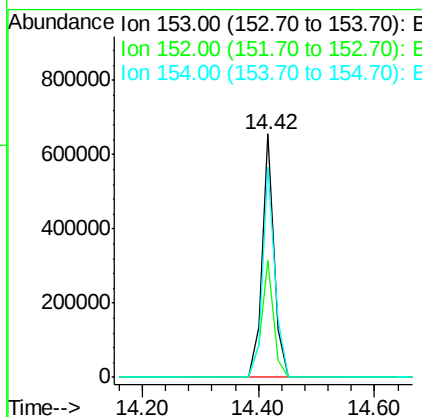
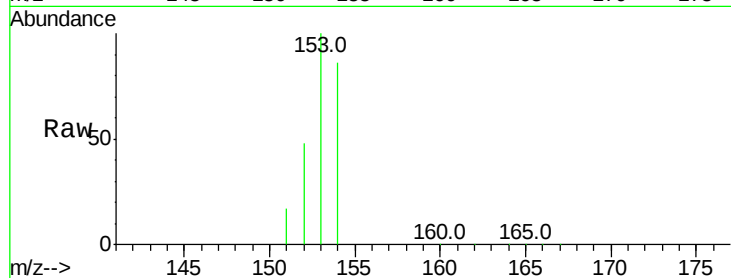
ClientSampleId :

D9N27MS

Tot Ion:	153	Resp:	952925
Ion Ratio	Lower	Upper	
153	100		
152	47.8	33.9	50.9
154	86.3	80.6	121.0

Manual Integrations
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#13

Pentachlorophenol

Concen: 53.24 ng/ul

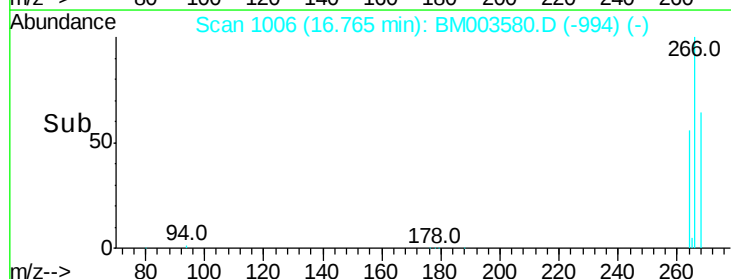
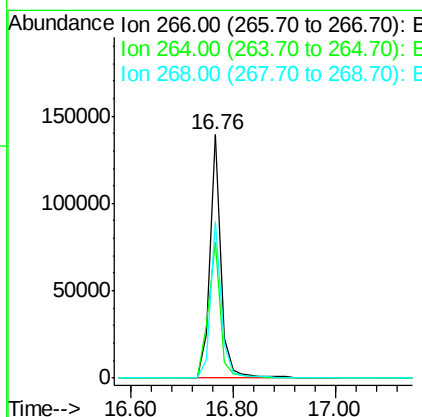
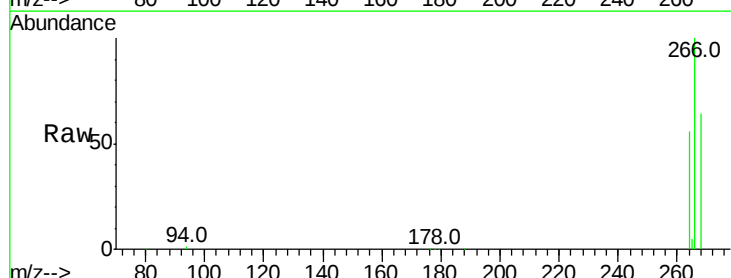
RT: 16.76 min Scan# 1006

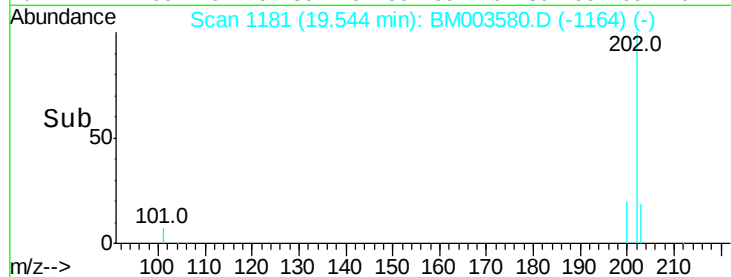
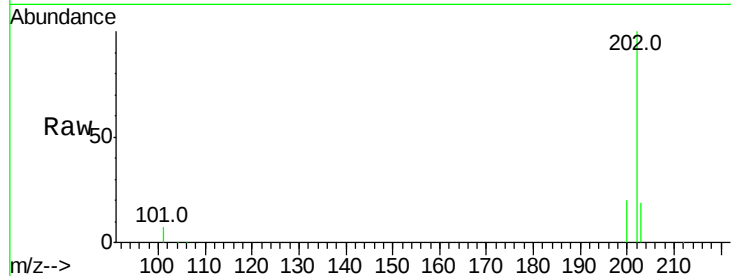
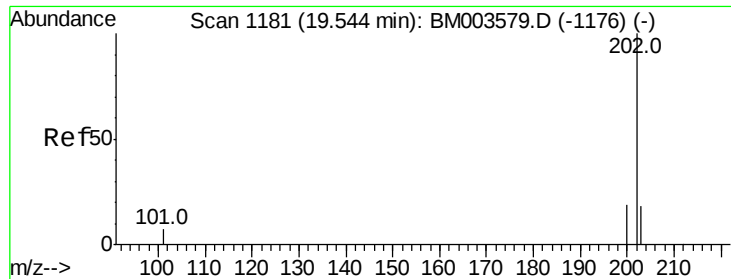
Delta R.T. 0.00 min

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Tgt Ion:	266	Resp:	207383
Ion Ratio	Lower	Upper	
266	100		
264	62.3	51.8	77.8
268	64.0	46.8	70.2





#19

Pvrene

Concen: 30.30 ng/ul

RT: 19.54 min Scan# 1181

Delta R.T. 0.00 min

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Acq: 16 Dec 2015 16:42

Tot Ion: 202 Resp: 2217015

Ion Ratio Lower Upper

202 100

200 19.6 17.8 26.8

203 18.8 12.8 19.2

Instrument :

BNA_M

ClientSampleId :

D9N27MS

Manual Integrations
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