

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\
 Data File : BM006331.D
 Acq On : 07 Jul 2016 22:18
 Operator : UM/SJ
 Sample : H3914-12MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TS1MSD

Quant Time: Jul 08 07:21:49 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 03:28:13 2016
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4478	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	17335	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.28	164	9376	0.40	ng/ul	-0.02
12) Phenanthrene-d10	17.04	188	17978m	0.40	ng/ul	0.00
18) Chrysene-d12	21.23	240	14538	0.40	ng/ul	0.00
22) Perylene-d12	23.44	264	11218m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	2516	1.33	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	7255	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	17169	0.45	ng/ul	0.00
Target Compounds						
10) Acenaphthene	14.35	153	9186	0.29	ng/ul	93
13) Pentachlorophenol	16.70	266	1440	0.52	ng/ul	95
19) Pyrene	19.46	202	22523	0.37	ng/ul	95

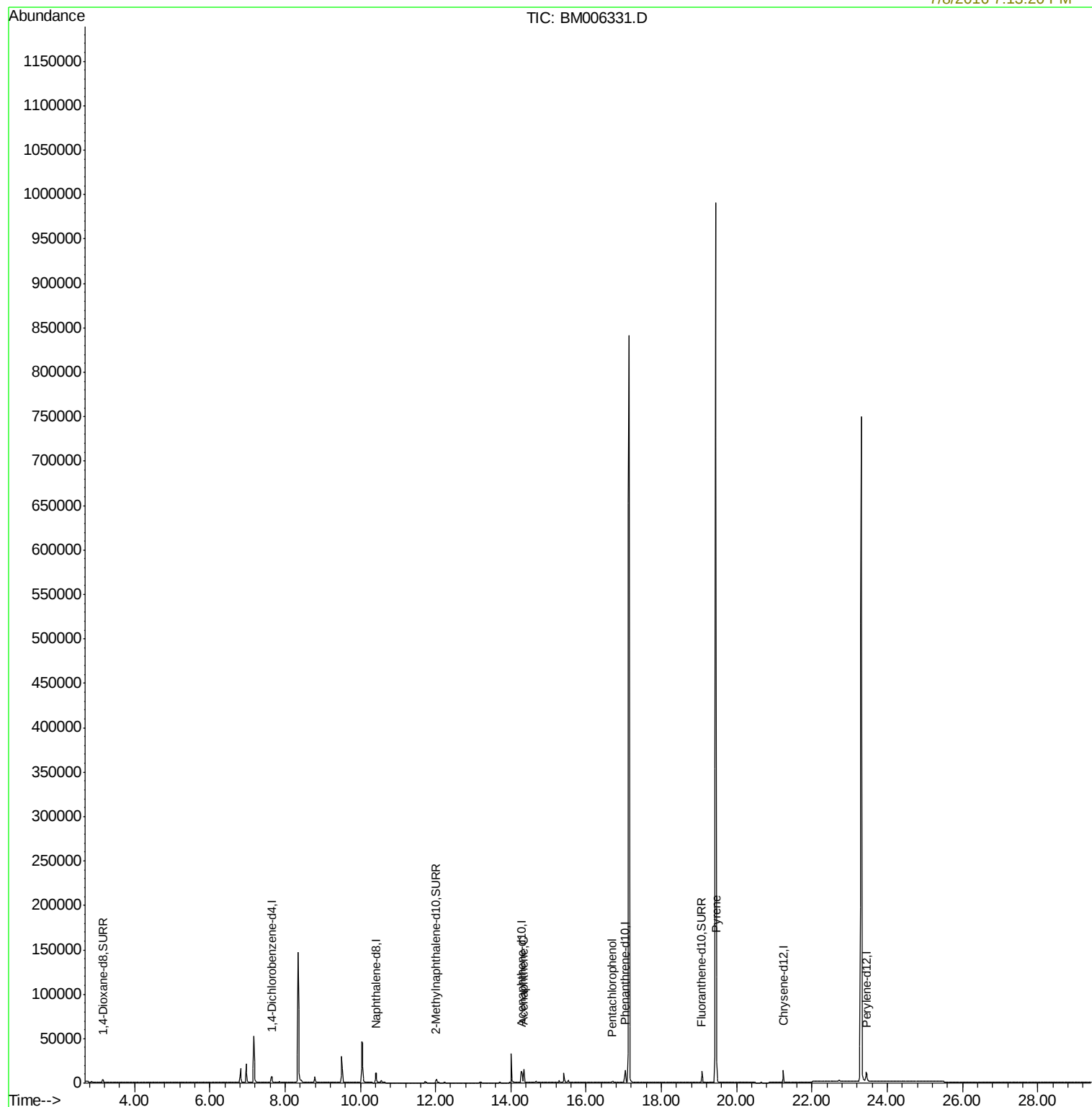
(#) = qualifier out of range (m) = manual integration (+) = signals summed

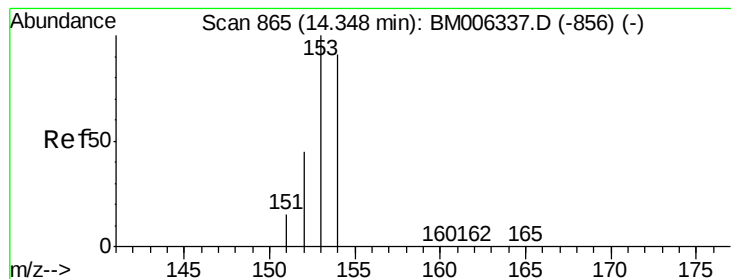
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#10

Acenaphthene

Concen: 0.29 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. -0.00 min

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A4TS1MSD

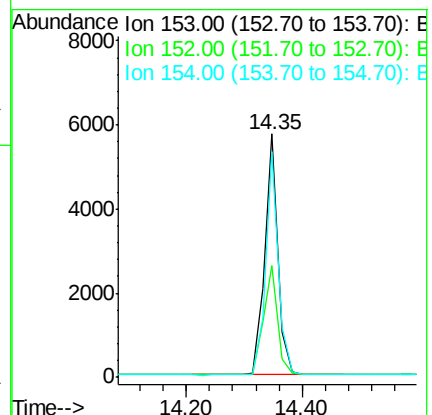
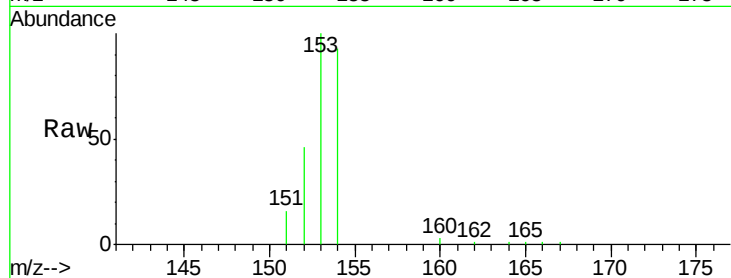
Tot Ion:153 Resp: 9186

Ion Ratio Lower Upper

153 100

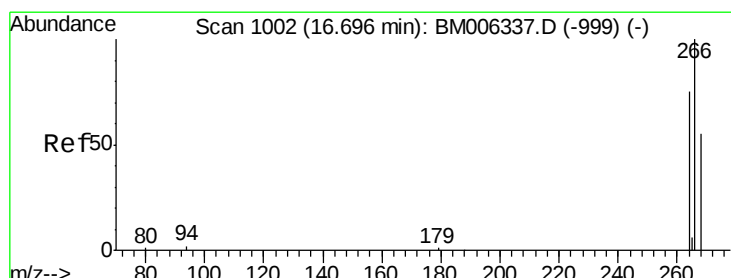
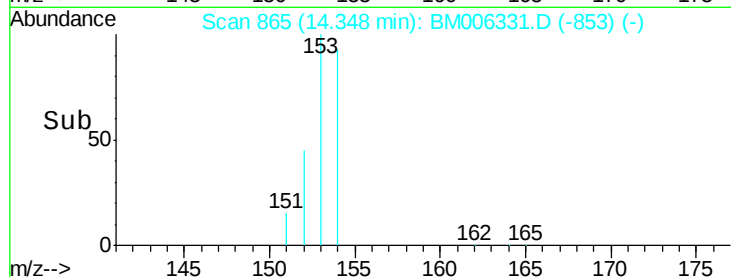
152 45.9 33.9 50.9

154 92.6 80.6 121.0



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#13

Pentachlorophenol

Concen: 0.52 ng/ul

RT: 16.70 min Scan# 1002

Delta R.T. -0.02 min

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Acq: 07 Jul 2016 22:18

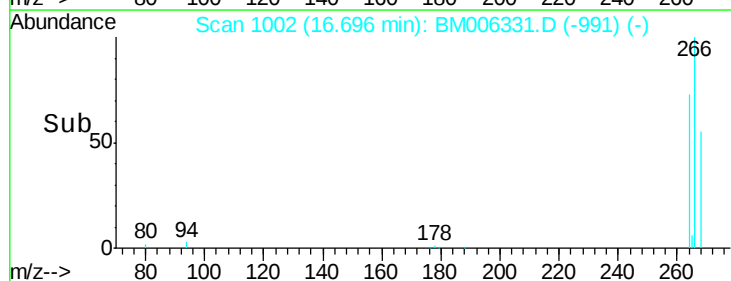
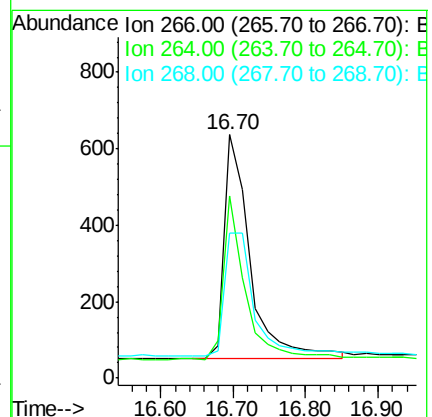
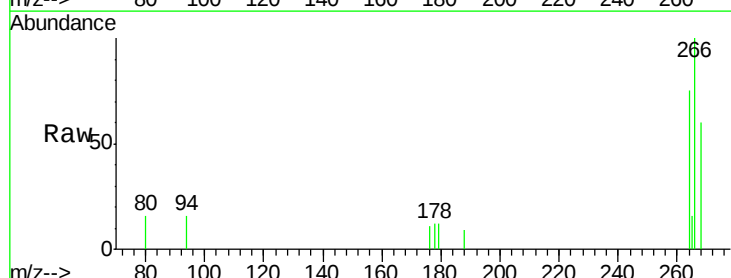
Tgt Ion:266 Resp: 1440

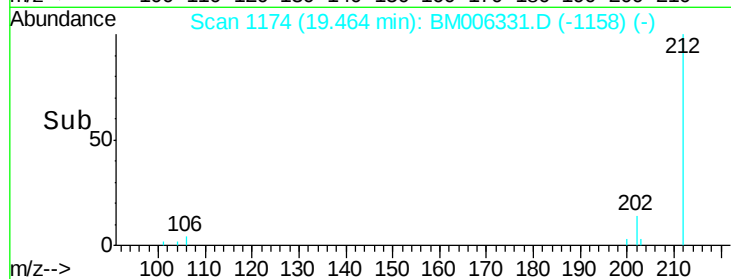
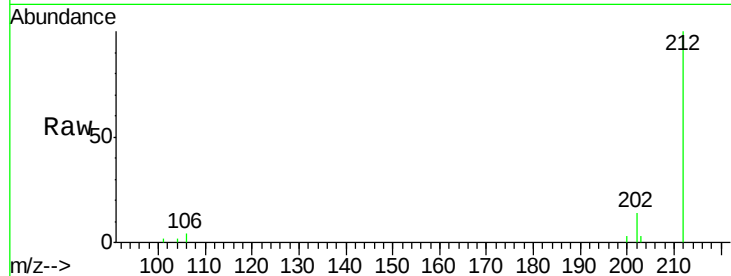
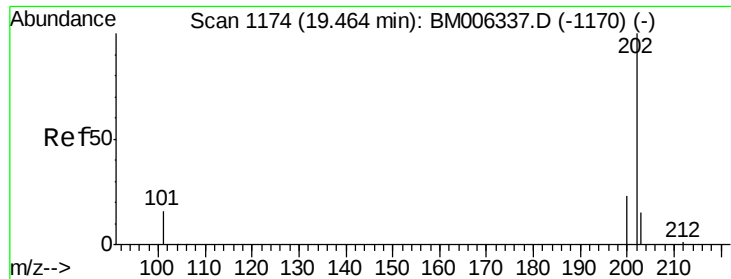
Ion Ratio Lower Upper

266 100

264 63.2 51.8 77.8

268 64.7 46.8 70.2





#19

Pvrene

Concen: 0.37 ng/ul

RT: 19.46 min Scan# 1174

Delta R.T. -0.01 min

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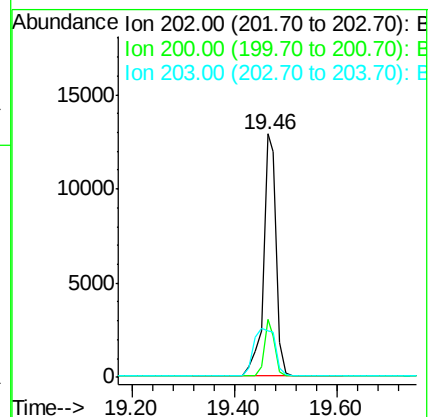
Tot Ion: 202 Resp: 22523

Ion Ratio Lower Upper

202 100

200 23.7 17.8 26.8

203 18.9 12.8 19.2



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