

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
 Data File : BM008047.D
 Acq On : 23 Nov 2016 23:03
 Operator : UM/SJ
 Sample : H5716-14MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH5MSD

Manual Integrations
 APPROVED

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 11/28/2016 5:27:37 PM

Quant Time: Nov 24 04:10:13 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 02:56:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	576	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	1941	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1171	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2477m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2288	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1539m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	629	0.23	ng/ul	0.01
14) Fluoranthene-d10	19.13	212	1878	0.27	ng/ul	-0.01
Target Compounds						
8) Acenaphthene	14.40	153	834	0.21	ng/ul	93
11) Pentachlorophenol	16.78	266	199	0.23	ng/ul	97
17) Pyrene	19.52	202	2952	0.37	ng/ul	98

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

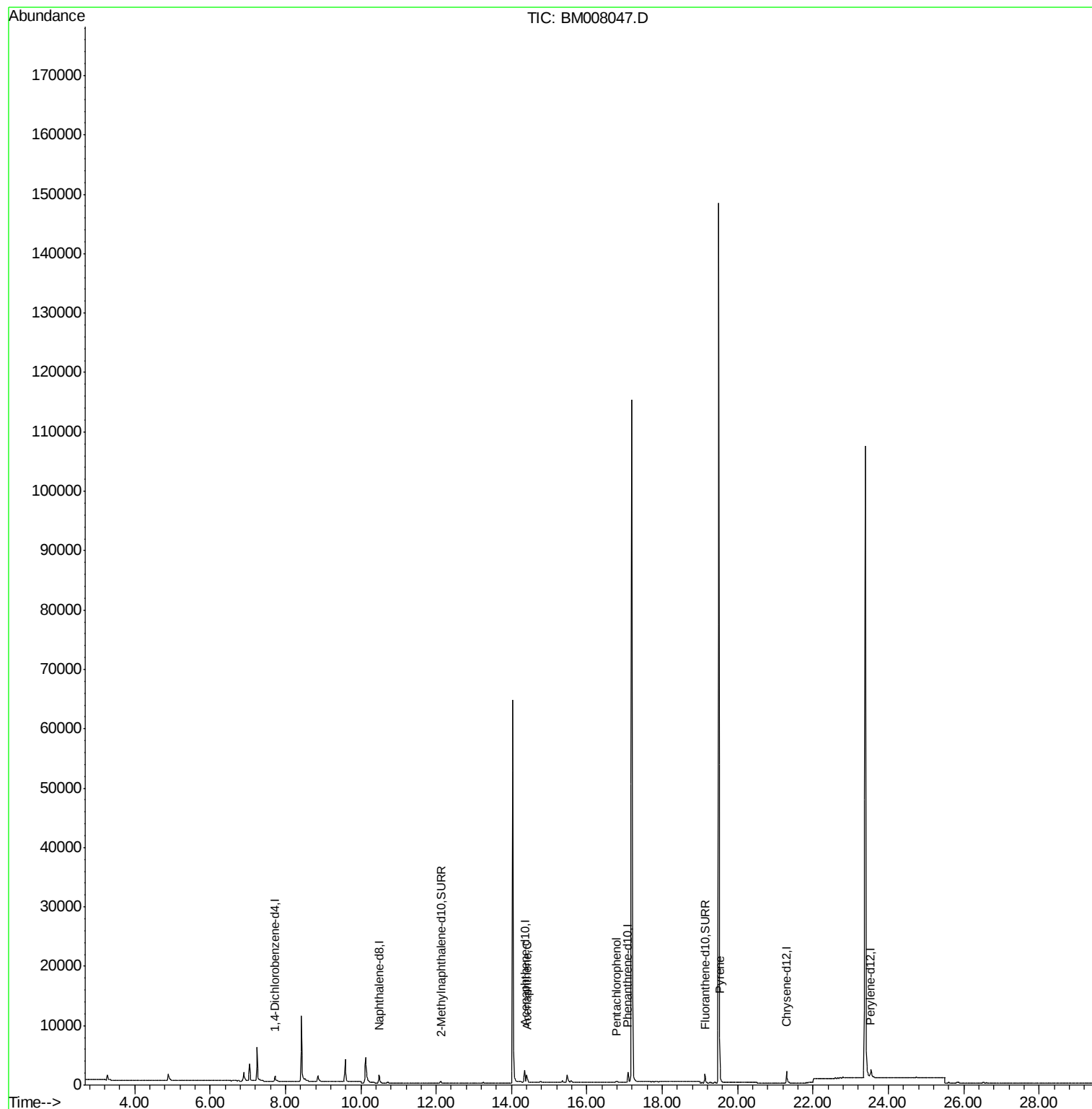
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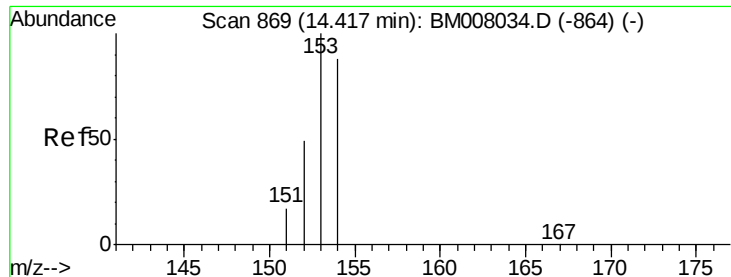
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#8

Acenaphthene

Concen: 0.21 ng/ul

RT: 14.40 min Scan# 868

Delta R.T. -0.02 min

Lab File: BM008047.D

Acq: 23 Nov 2016 23:03

Instrument :

BNA_M

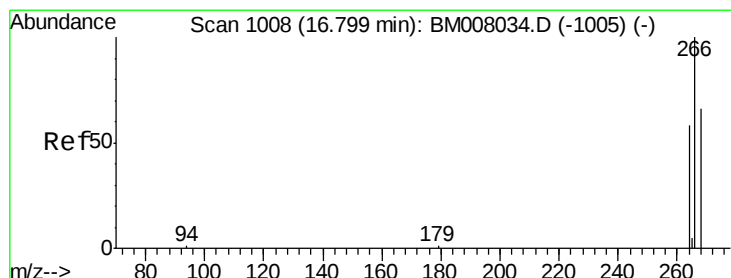
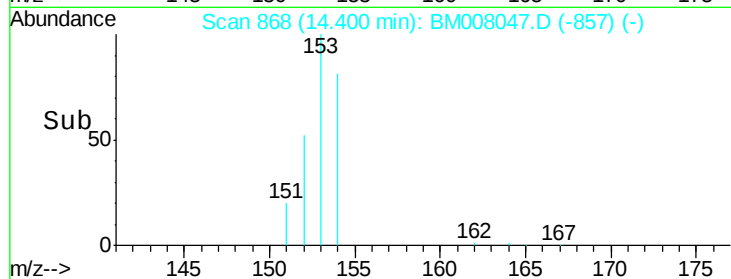
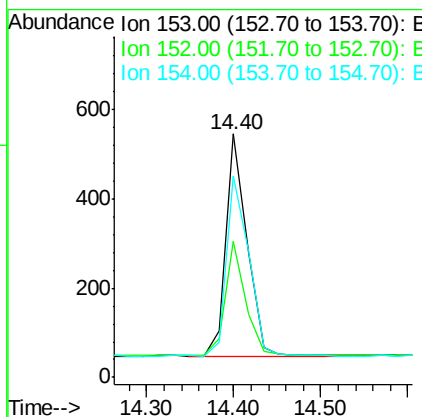
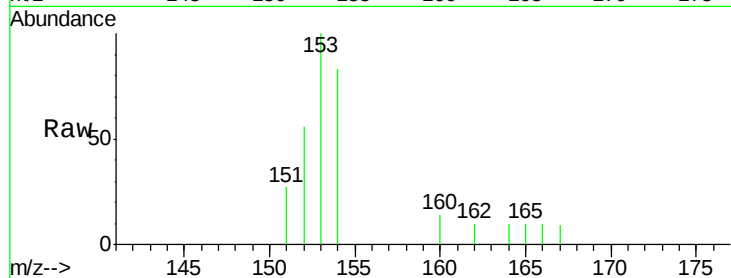
ClientSampleId :

A4WH5MSD

Tot Ion:	153	Resp:	834
Ion	Ratio	Lower	Upper
153	100		
152	56.0	40.3	60.5
154	82.8	71.4	107.2

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#11

Pentachlorophenol

Concen: 0.23 ng/ul

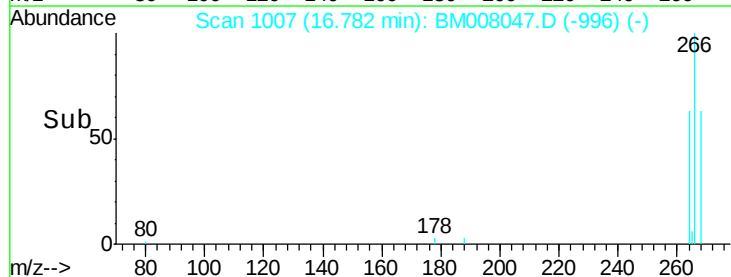
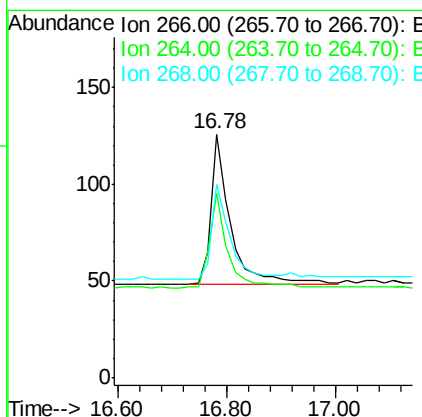
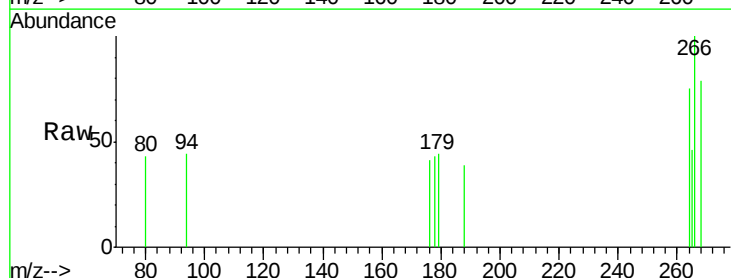
RT: 16.78 min Scan# 1007

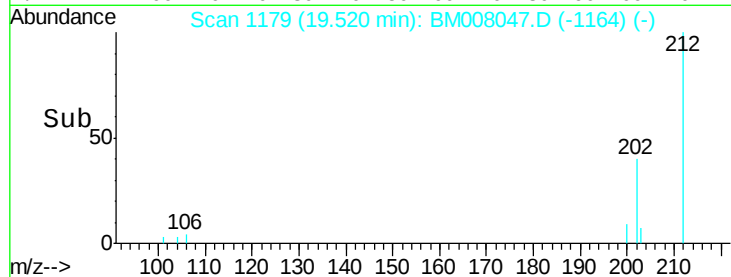
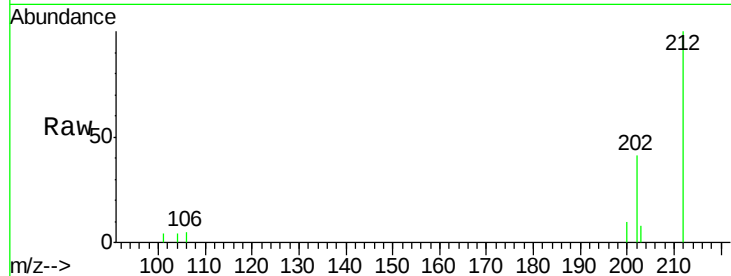
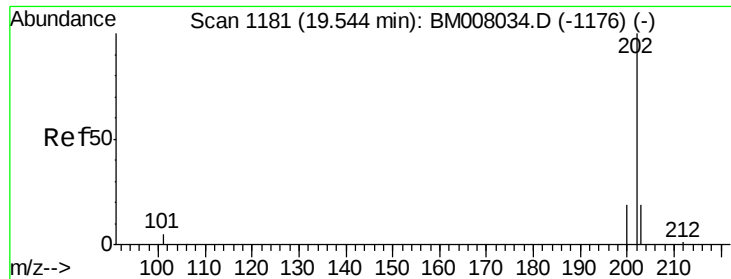
Delta R.T. -0.02 min

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Tgt Ion:	266	Resp:	199
Ion	Ratio	Lower	Upper
266	100		
264	63.3	47.9	71.9
268	63.8	49.8	74.8





#17
 Pvrene
 Concen: 0.37 ng/ul
 RT: 19.52 min Scan# 1179
 Delta R.T. -0.02 min
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Instrument :
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Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	23.6	18.2	27.4
203	20.4	15.6	23.4

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