

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
 Data File : BM007758.D
 Acq On : 04 Nov 2016 17:23
 Operator : UM/SJ
 Sample : H5532-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0102

Manual Integrations
 APPROVED

Umangi
 11/7/2016 5:29:36 PM

Quant Time: Nov 04 22:26:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 23:14:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	963	0.40	ng/ul	0.00
2) Naphthalene-d8	10.54	136	3169	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	1892	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	3698m	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	3539	0.40	ng/ul	-0.01
20) Perylene-d12	23.57	264	2703m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1506	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	3438m	0.41	ng/ul	-0.01
Target Compounds						Qvalue
11) Pentachlorophenol	16.80	266	278	0.32	ng/ul	97
12) Phenanthrene	17.16	178	1315m	0.13	ng/ul	

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

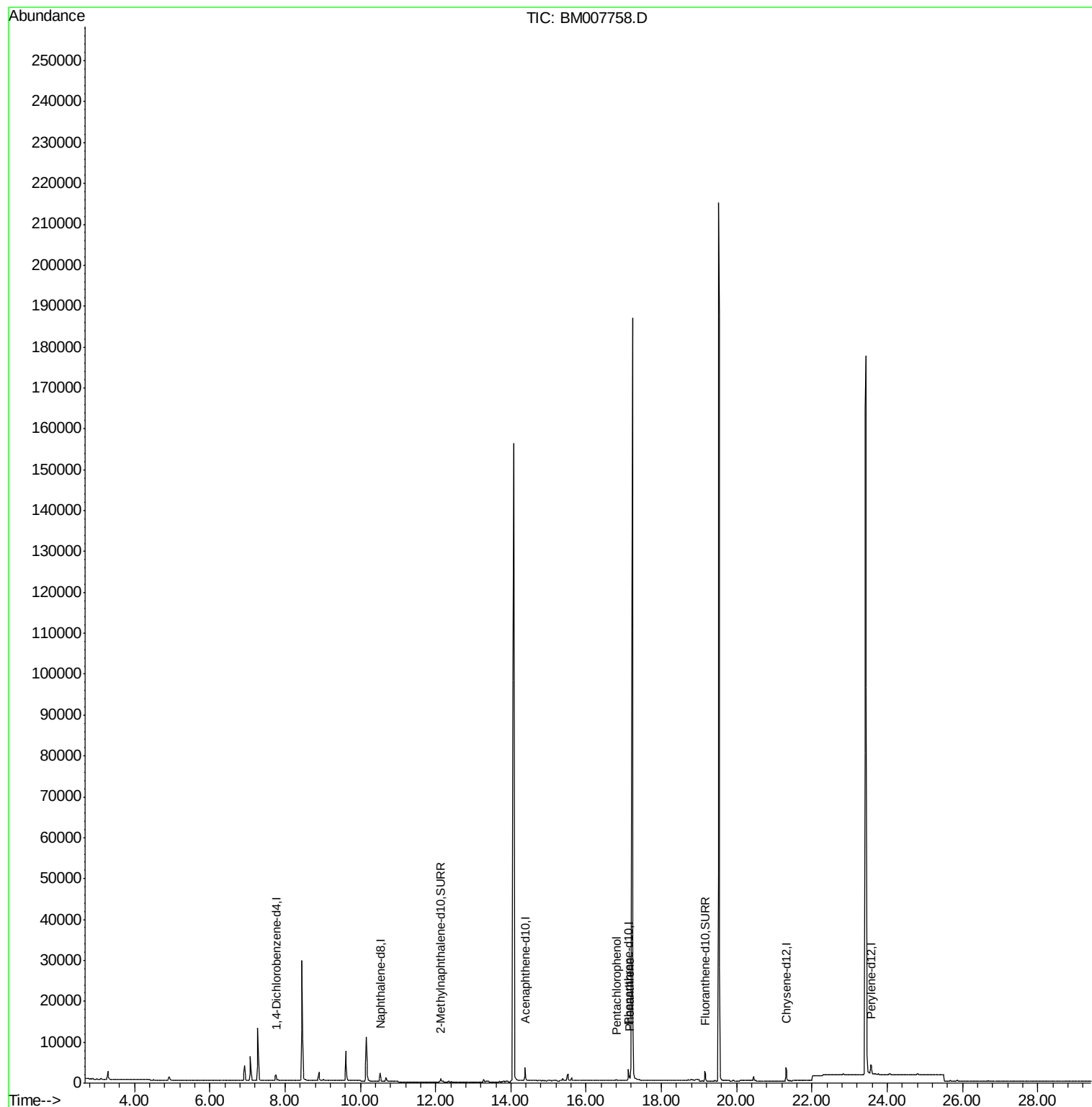
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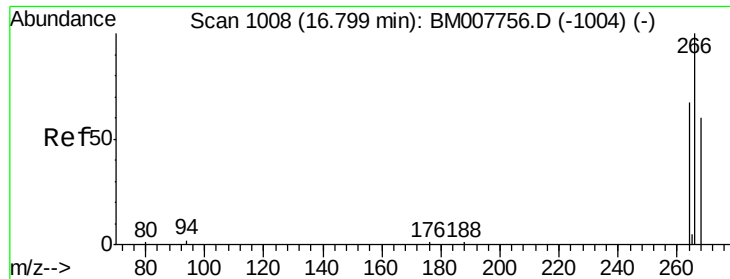
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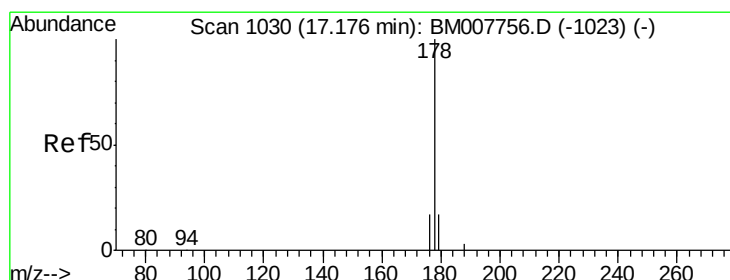
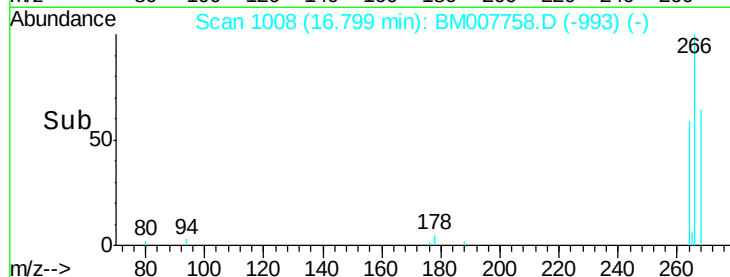
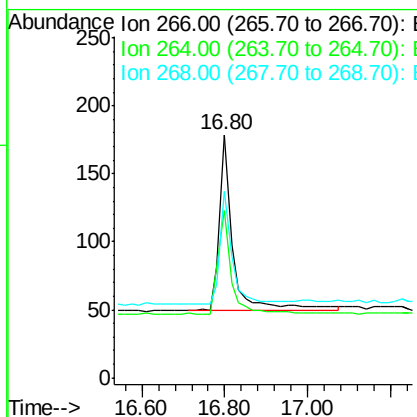
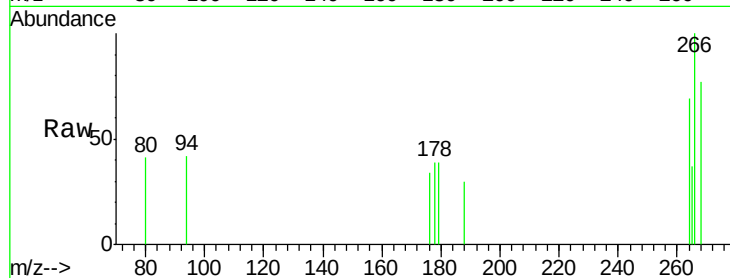
#11
 Pentachlorophenol
 Concen: 0.32 ng/ul
 RT: 16.80 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BM007758.D
 Acq: 04 Nov 2016 17:23

Instrument :
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 ClientSampleId :
 H0102

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	47.9	71.9
268	60.4	49.8	74.8

Manual Integrations
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#12
 Phenanthrene
 Concen: 0.13 ng/ul m
 RT: 17.16 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BM007758.D
 Acq: 04 Nov 2016 17:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	26.5	18.4	27.6
179	21.1	13.6	20.4

