

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092916\
 Data File : BM007638.D
 Acq On : 29 Sep 2016 21:46
 Operator : UM/SJ
 Sample : H4955-13MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VM1MS

Manual Integrations
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Quant Time: Sep 30 11:22:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 01:33:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1497	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	6217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.40	164	4528	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	9635m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.35	240	9568	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	7850m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2648	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	9362	0.42	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.45	153	4020	0.27	ng/ul	Qvalue 84
11) Pentachlorophenol	16.82	266	900	0.34	ng/ul	98
17) Pyrene	19.57	202	14822	0.47	ng/ul	98

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

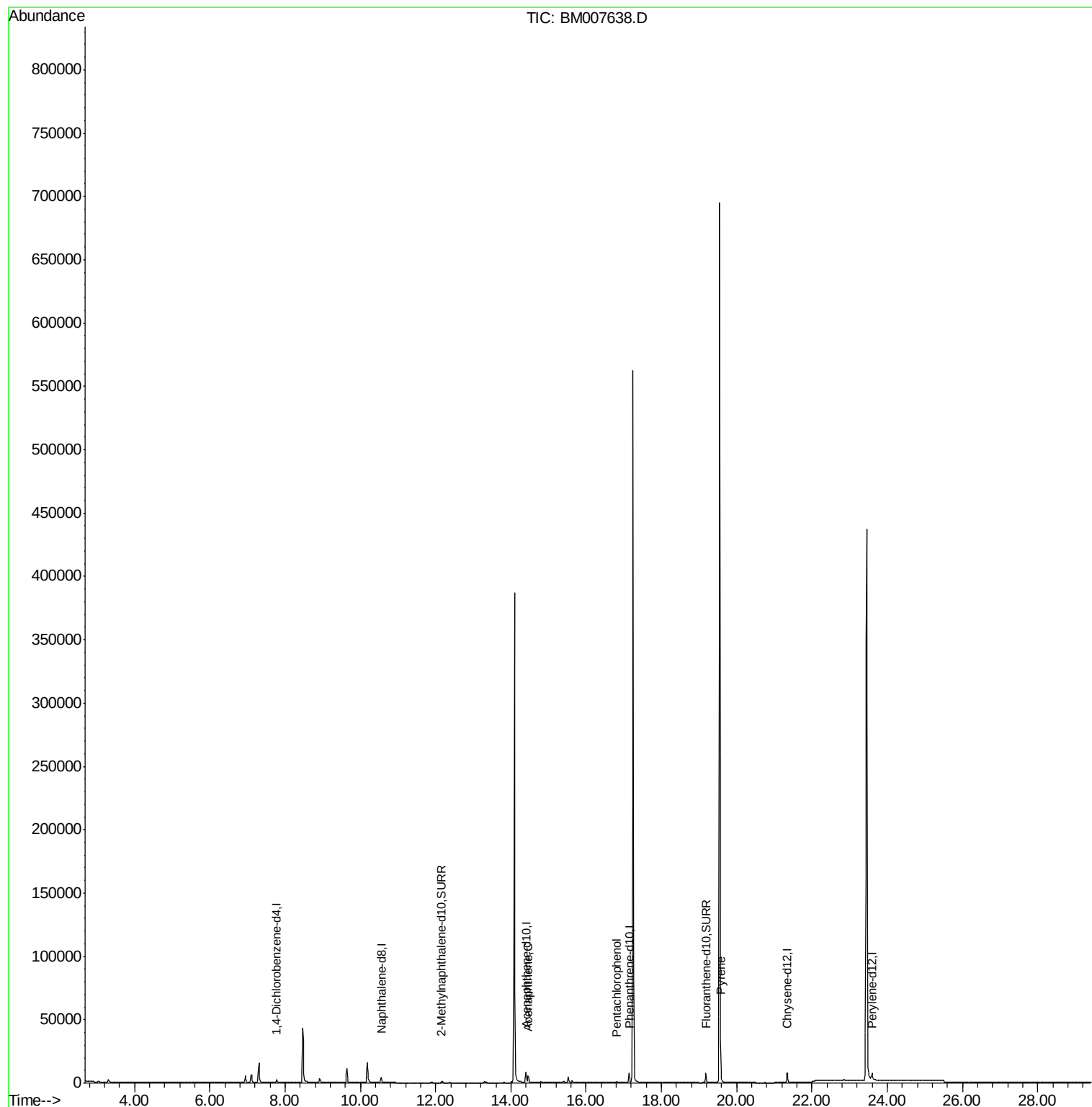
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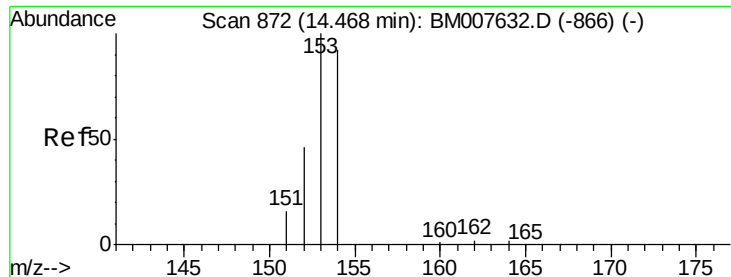
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#8

Acenaphthene

Concen: 0.27 ng/ul

RT: 14.45 min Scan# 871

Delta R.T. -0.02 min

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Instrument :

BNA_M

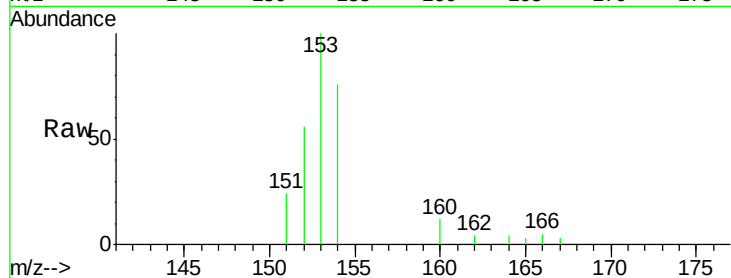
ClientSampled :

A4VM1MS

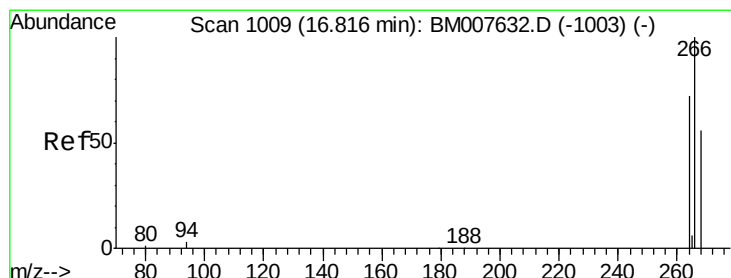
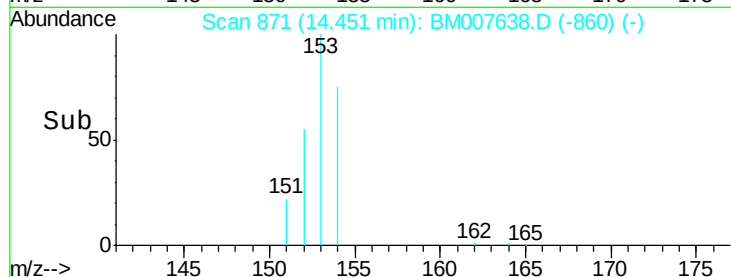
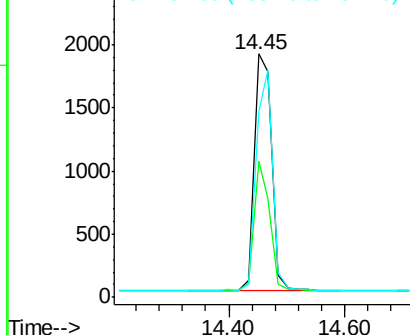
Tgt Ion:	153	Resp:	4020
Ion Ratio	Lower	Upper	
153	100		
152	55.8	37.6	56.4
154	76.2	74.6	112.0

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#11

Pentachlorophenol

Concen: 0.34 ng/ul

RT: 16.82 min Scan# 1009

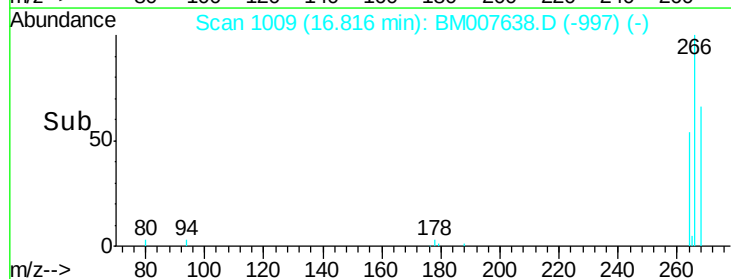
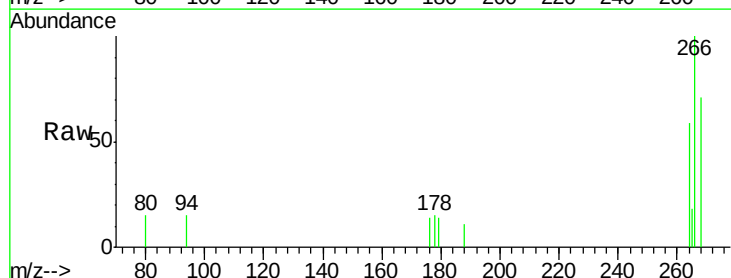
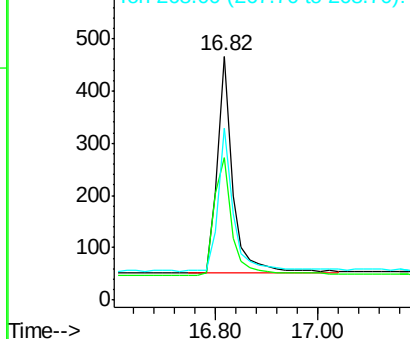
Delta R.T. -0.00 min

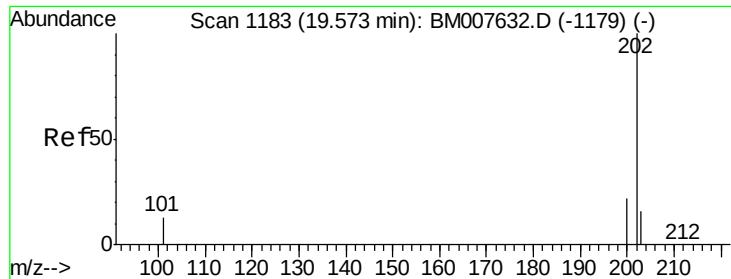
Lab File: BM007638.D

Acq: 29 Sep 2016 21:46

Tgt Ion:	266	Resp:	900
Ion Ratio	Lower	Upper	
266	100		
264	61.7	51.4	77.2
268	66.1	52.9	79.3

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#17
 Pyrene
 Concen: 0.47 ng/ul
 RT: 19.57 min Scan# 1183
 Delta R.T. -0.01 min
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	15.9	23.9
203	18.5	15.0	22.4

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