

Data File : BM010416.D
Acq On : 05 Jun 2017 09:56
Operator : SJ/MA
Sample : I3164-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG6MS

Manual Integrations
APPROVED

mohammad
6/6/2017 12:24:20 PM

Quant Time: Jun 05 17:05:33 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 04:03:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	648	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2042	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1092	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2340	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	2485	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	2555m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	701	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	1839	0.30	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.61	153	1048	0.25	ng/ul	98
11) Pentachlorophenol	16.94	266	296	0.33	ng/ul	93
17) Pyrene	19.71	202	3636	0.34	ng/ul#	95

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

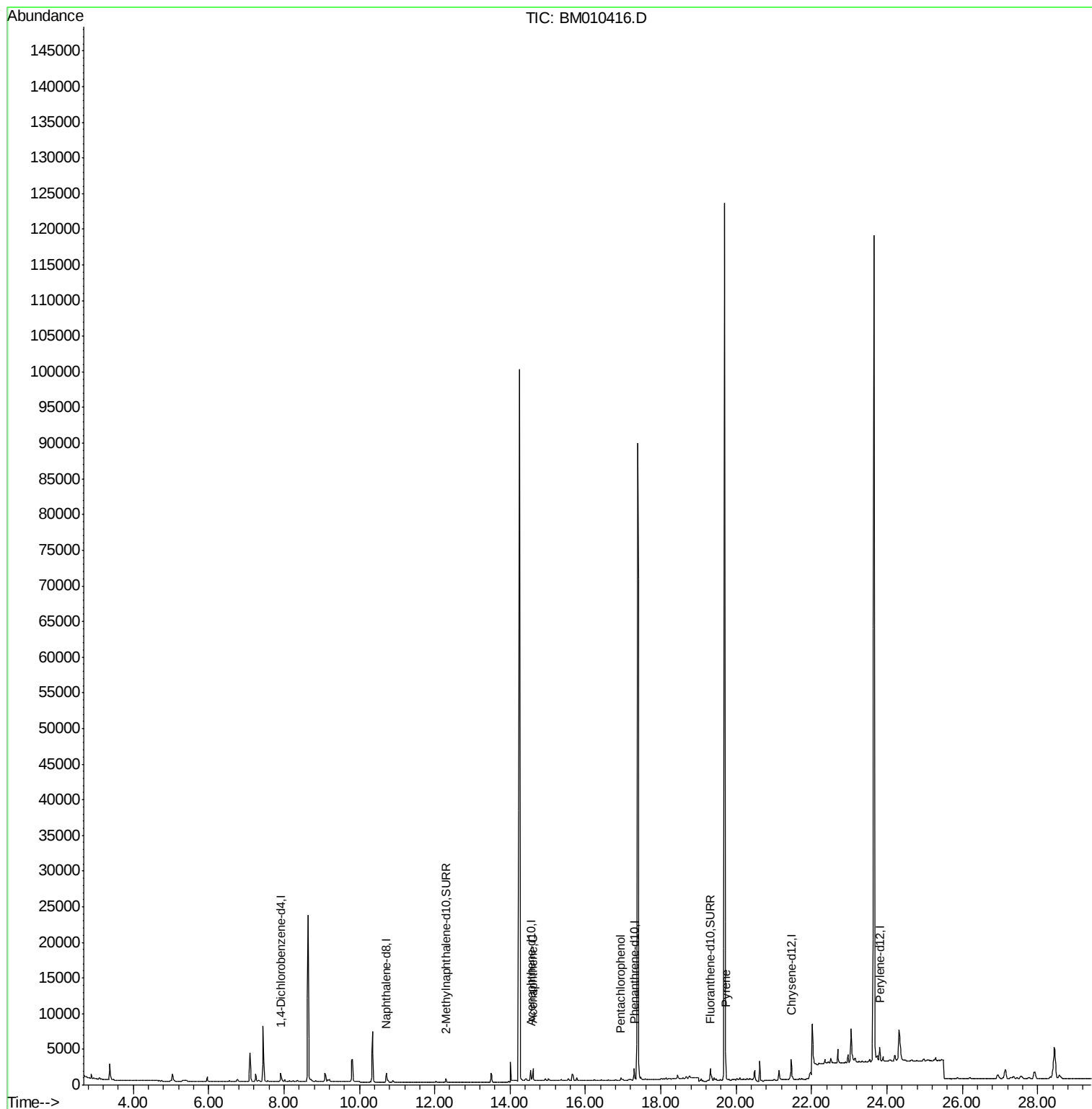
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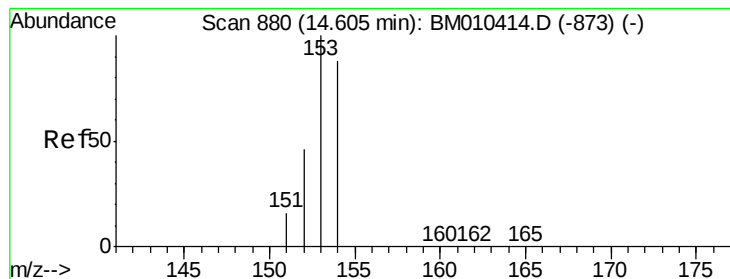
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#8

Acenaphthene

Concen: 0.25 ng/ul

RT: 14.61 min Scan# 880

Delta R.T. -0.00 min

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Acq: 05 Jun 2017 09:56

Instrument :

BNA_M

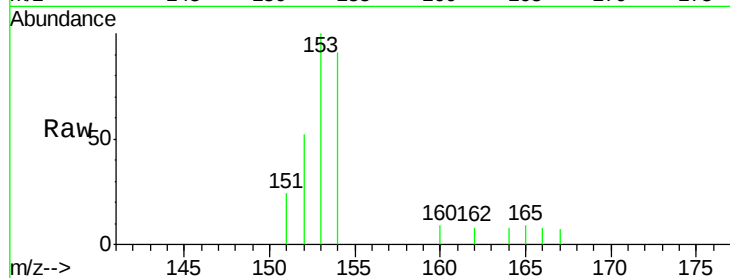
ClientSampleId :

JHSG6MS

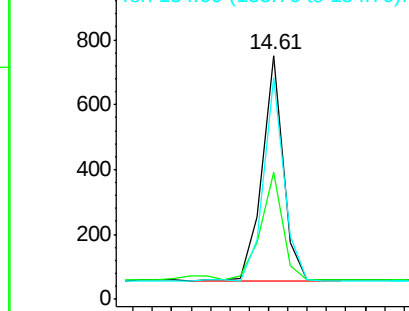
Tgt Ion:	153	Resp:	1048
Ion	Ratio	Lower	Upper
153	100		
152	52.3	40.3	60.5
154	90.9	71.4	107.2

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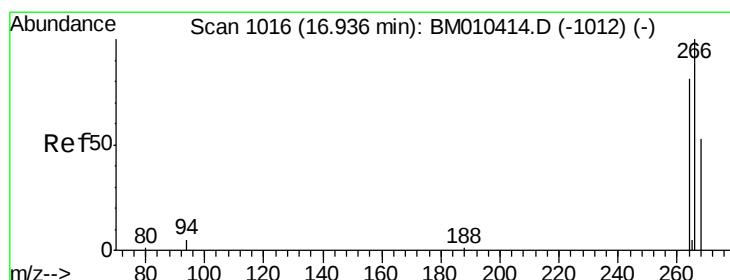
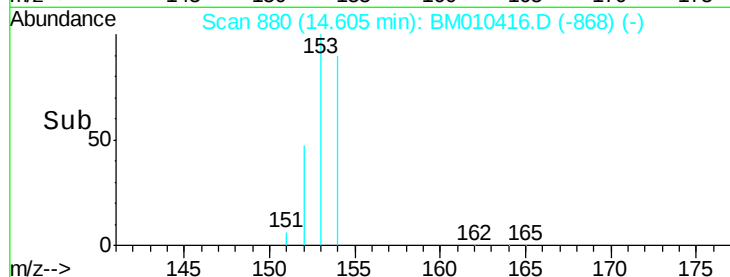
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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time-->



#11

Pentachlorophenol

Concen: 0.33 ng/ul

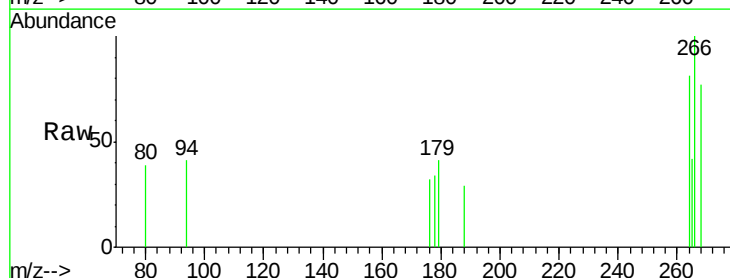
RT: 16.94 min Scan# 1016

Delta R.T. -0.02 min

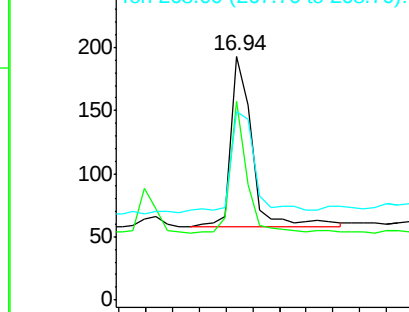
Lab File: BM010416.D

Acq: 05 Jun 2017 09:56

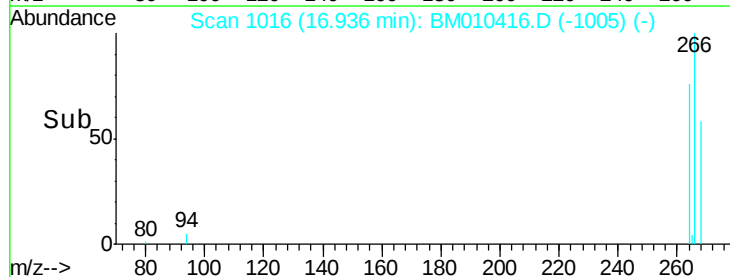
Tgt Ion:	266	Resp:	296
Ion	Ratio	Lower	Upper
266	100		
264	59.8	47.9	71.9
268	73.0	49.8	74.8

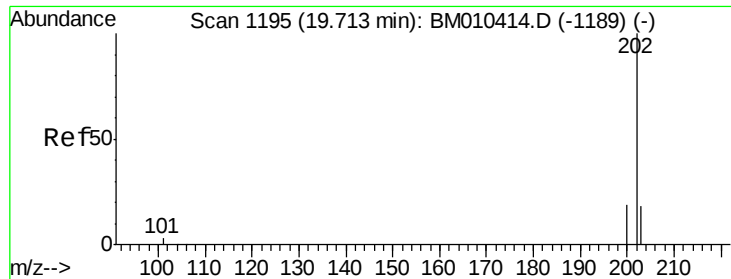


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





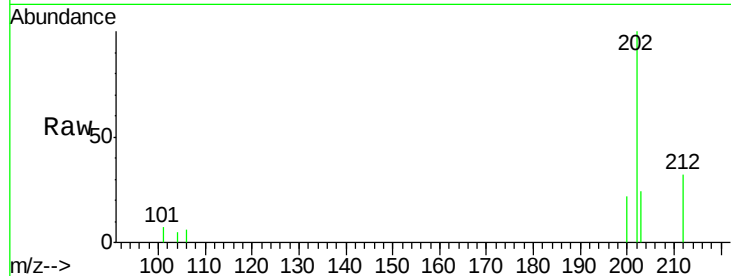
#17
 Pyrene
 Concen: 0.34 ng/ul
 RT: 19.71 min Scan# 1195
 Delta R.T. -0.00 min
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Tgt	Ion	Ratio	Resp:	Lower	Upper
202	100		3636		
200	22.2	18.2		27.4	
203	23.6	15.6		23.4	

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Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

