

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053017\
 Data File : BM010324.D
 Acq On : 30 May 2017 22:35
 Operator : SJ/MA
 Sample : I3162-16MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSF0MSD

Manual Integrations
 APPROVED

mohammad
 5/31/2017 2:58:51 PM

Quant Time: May 31 18:04:06 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 08:43:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	962	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	2846	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1612	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3531m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	3514	0.40	ng/ul	0.00
20) Perylene-d12	23.82	264	3466m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	975	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	2486	0.27	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.62	153	1505	0.25	ng/ul	90
11) Pentachlorophenol	16.95	266	393	0.29	ng/ul	95
12) Phenanthrene	17.35	178	478m	0.04	ng/ul	
17) Pyrene	19.71	202	4807	0.32	ng/ul	95

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

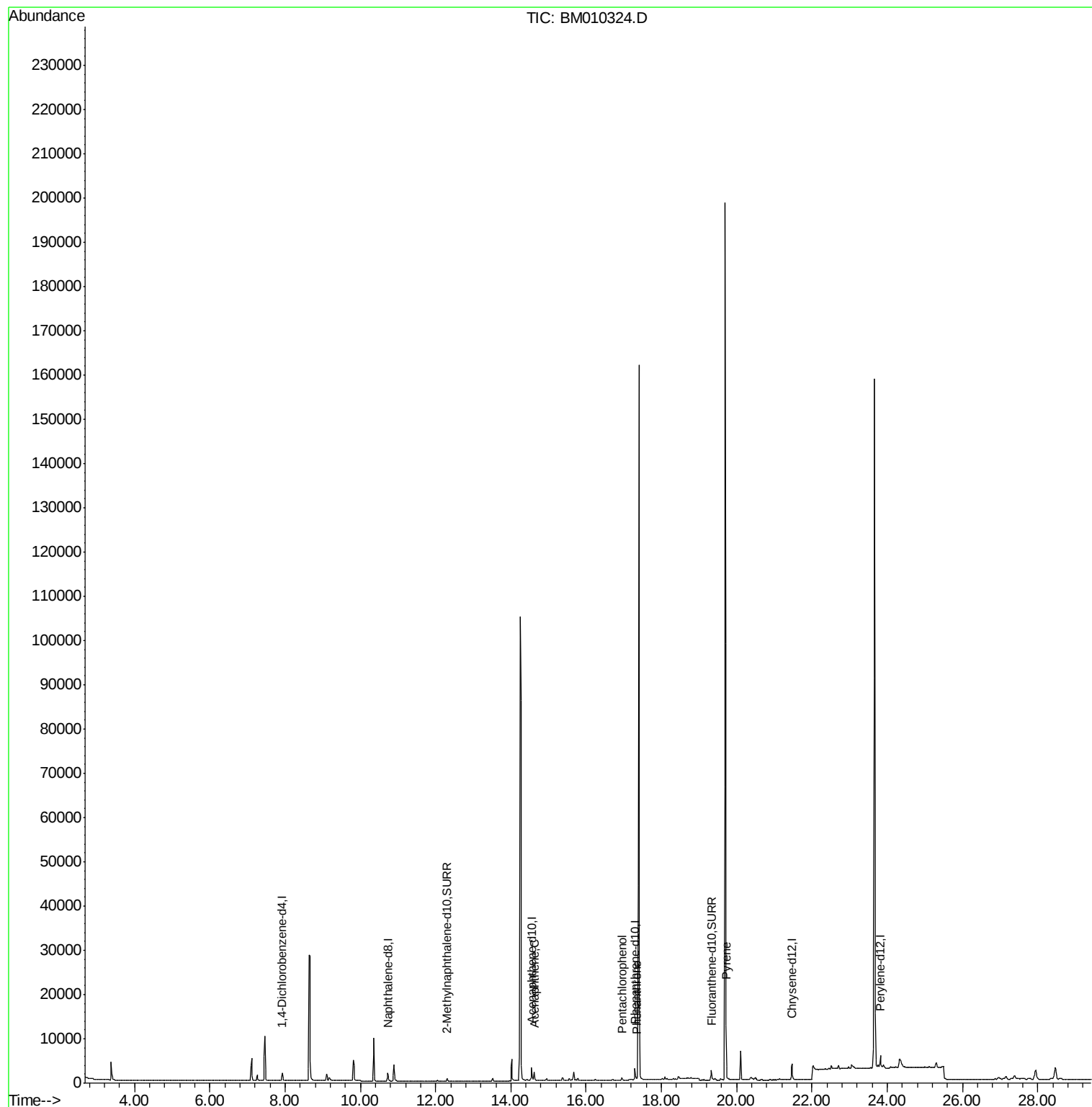
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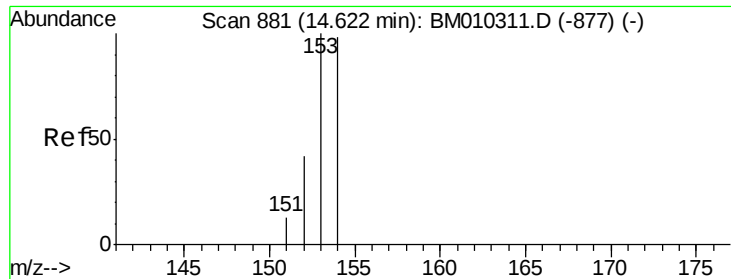
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#8

Acenaphthene

Concen: 0.25 ng/ul

RT: 14.62 min Scan# 881

Delta R.T. -0.00 min

Lab File: BM010324.D

Acq: 30 May 2017 22:35

Instrument :

BNA_M

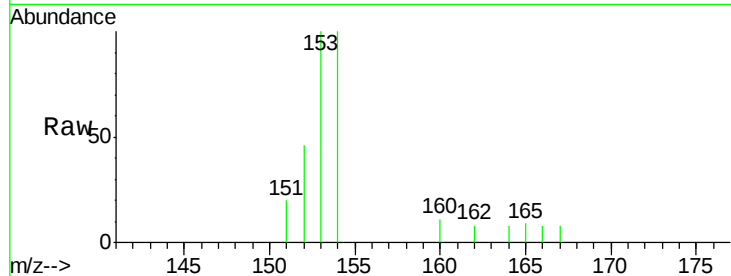
ClientSampleId :

JHSF0MSD

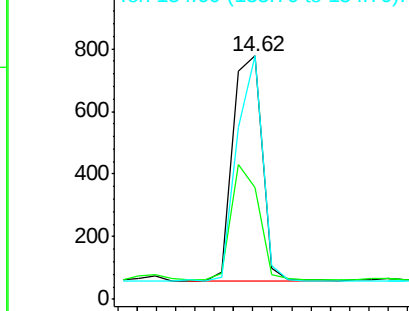
Tgt Ion:	153	Resp:	1505
Ion	Ratio	Lower	Upper
153	100		
152	45.9	40.3	60.5
154	100.0	71.4	107.2

Manual Integrations
APPROVED

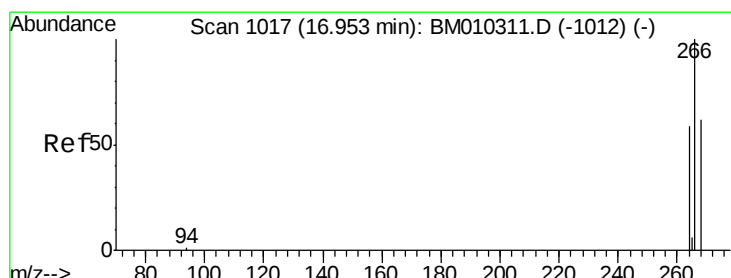
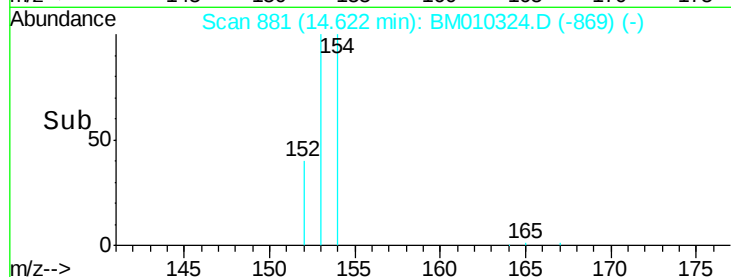
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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time-->



#11

Pentachlorophenol

Concen: 0.29 ng/ul

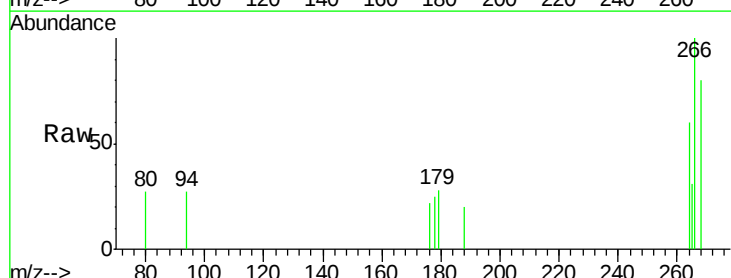
RT: 16.95 min Scan# 1017

Delta R.T. -0.00 min

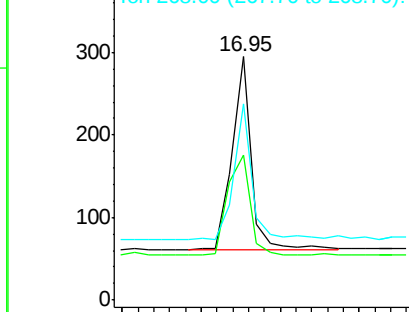
Lab File: BM010324.D

Acq: 30 May 2017 22:35

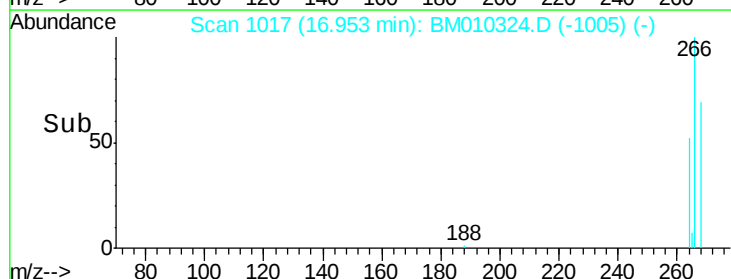
Tgt Ion:	266	Resp:	393
Ion	Ratio	Lower	Upper
266	100		
264	61.1	47.9	71.9
268	68.2	49.8	74.8

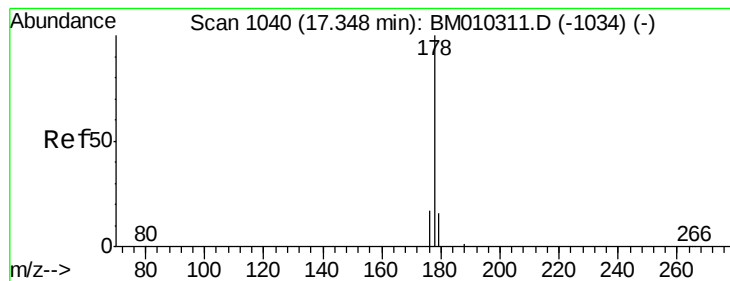


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





#12

Phenanthrene

Concen: 0.04 ng/ul m

RT: 17.35 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BM010324.D

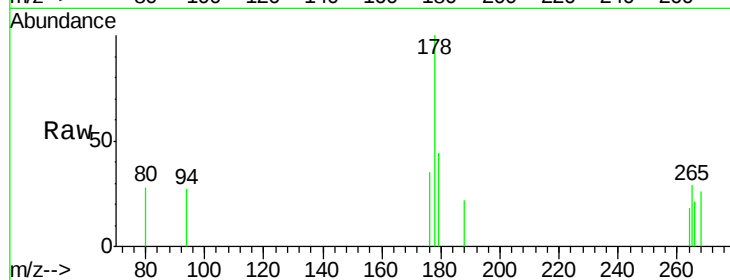
Acq: 30 May 2017 22:35

Instrument :

BNA_M

ClientSampleId :

JHSF0MSD



Tgt Ion:178 Resp: 478

Ion Ratio Lower Upper

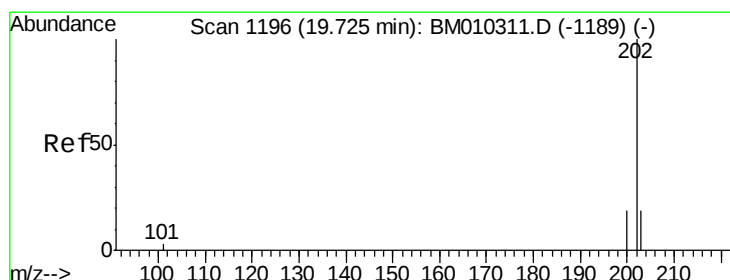
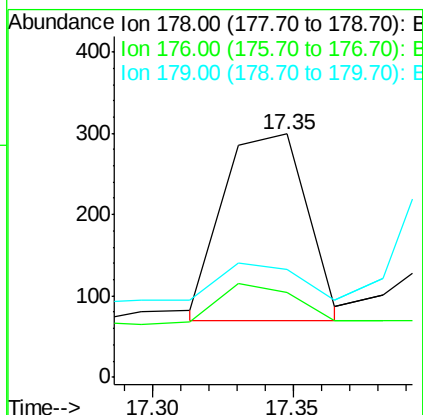
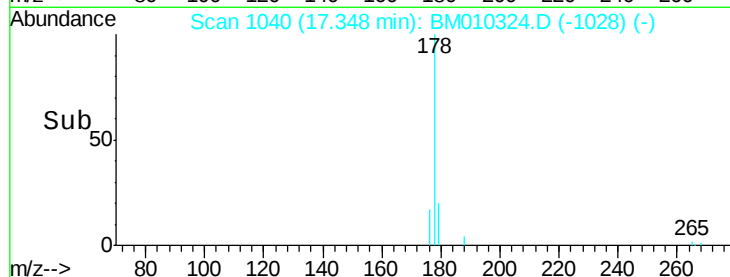
178 100

176 34.8 18.4 27.6#

179 44.1 13.6 20.4#

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#17

Pyrene

Concen: 0.32 ng/ul

RT: 19.71 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM010324.D

Acq: 30 May 2017 22:35

Tgt Ion:202 Resp: 4807

Ion Ratio Lower Upper

202 100

200 24.9 18.2 27.4

203 21.7 15.6 23.4

