

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
 Data File : BM014841.D
 Acq On : 25 Apr 2018 19:33
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

Quant Time: Apr 26 02:30:44 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 01:59:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	305429	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	1317711	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	720632	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1551658	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1619974	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	1700485	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	38378	5.49	ng/uL	0.00
5) Phenol-d5	7.62	99	643858	27.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	476829	31.49	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	586484	29.69	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	467322	24.82	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	272731	28.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.42	143	289790	30.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	518979	26.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	605261	31.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	1624087	28.87	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1900834	27.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	215370	20.63	ng/ul	0.00
57) Fluorene-d10	16.09	176	1419882	29.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	202401	24.11	ng/ul	0.00
70) Anthracene-d10	17.92	188	2271619	31.41	ng/ul	0.00
76) Pyrene-d10	20.16	212	2527444	32.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	2880295	34.48	ng/ul	0.00

Target Compounds

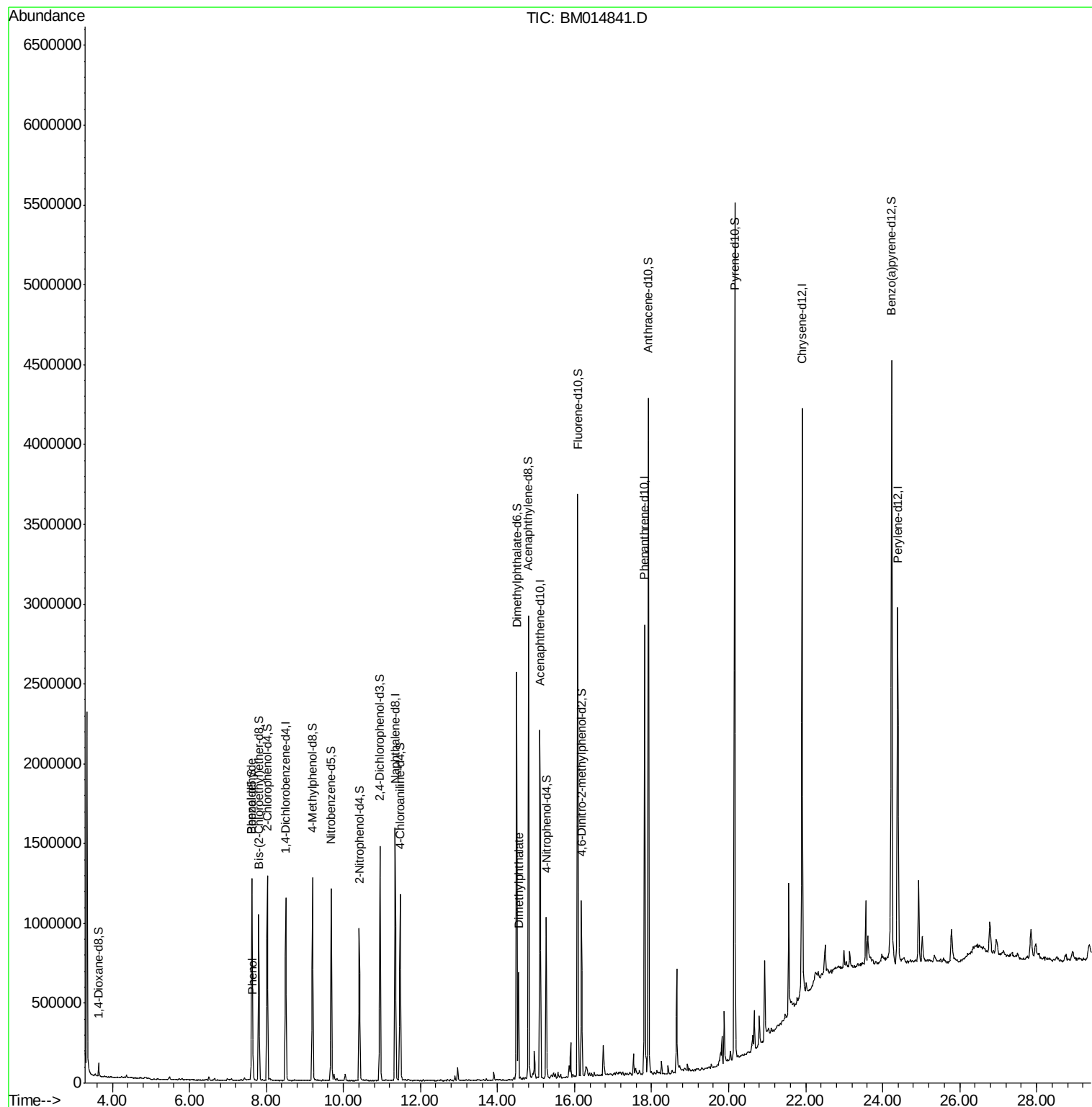
					Ovalue
4) Benzaldehyde	7.62	77	31547	2.540 ng/ul	96
6) Phenol	7.65	94	56856	2.447 ng/ul#	81
44) Dimethylphthalate	14.55	163	406656	7.478 ng/ul	99

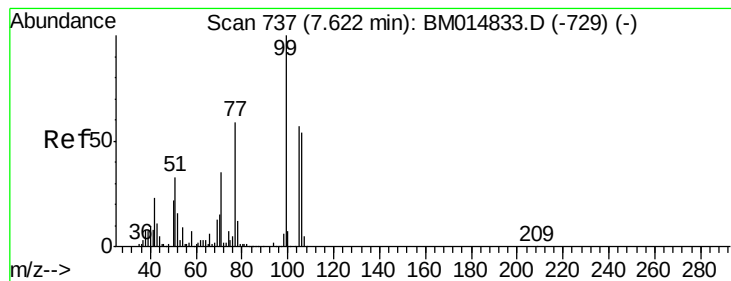
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.540 ng/ul

RT: 7.62 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM014841.D

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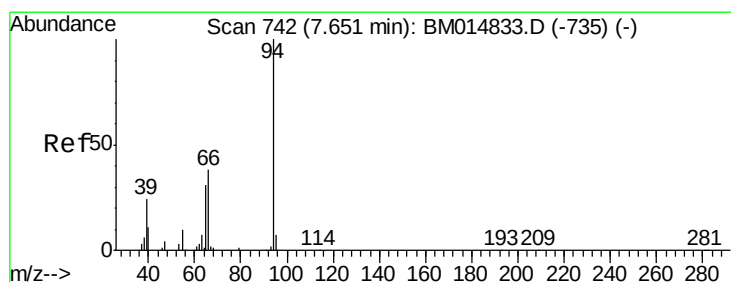
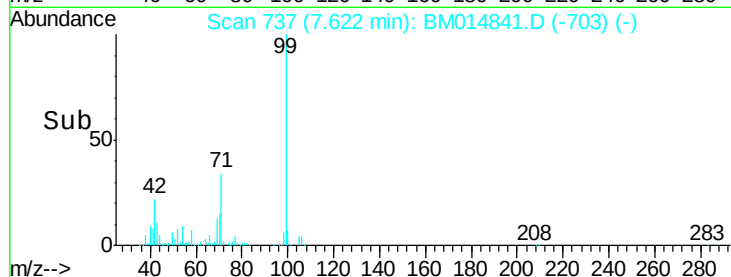
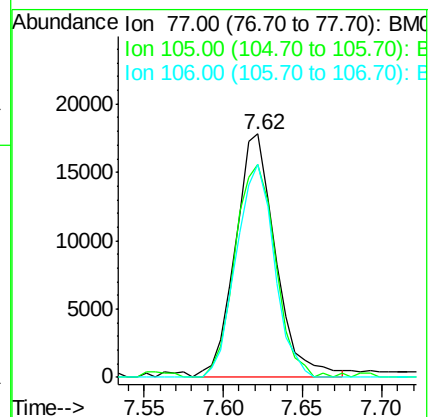
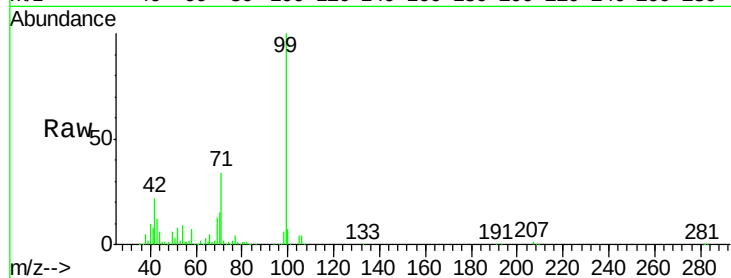
Tot Ion: 77 Resp: 31547

Ion Ratio Lower Upper

77 100

105 87.4 66.1 99.1

106 87.7 67.8 101.6



#6

Phenol

Concen: 2.447 ng/ul

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM014841.D

Acq: 25 Apr 2018 19:33

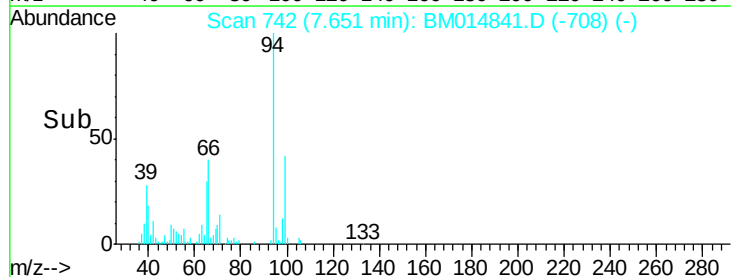
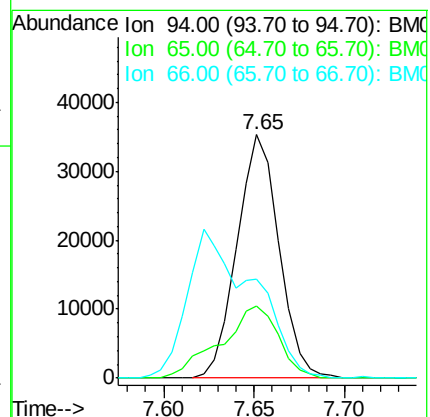
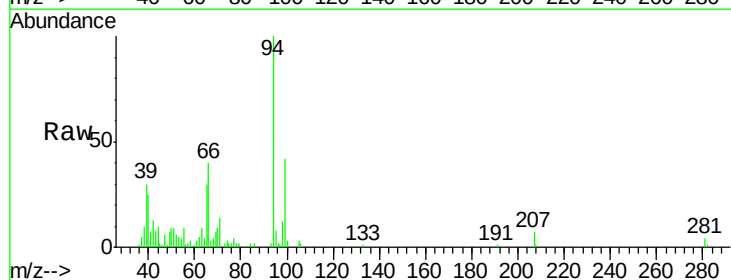
Tgt Ion: 94 Resp: 56856

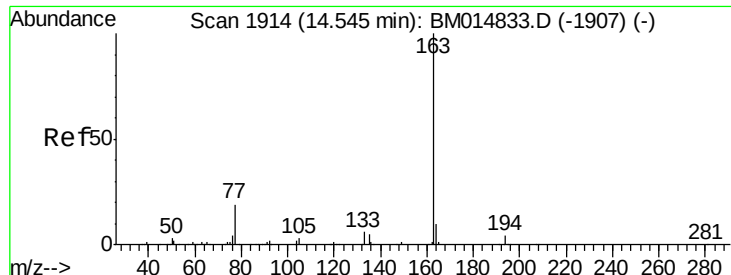
Ion Ratio Lower Upper

94 100

65 29.7 28.2 42.4

66 40.5 47.2 70.8#





#44

Dimethylphthalate

Concen: 7.478 ng/ul

RT: 14.55 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM014841.D

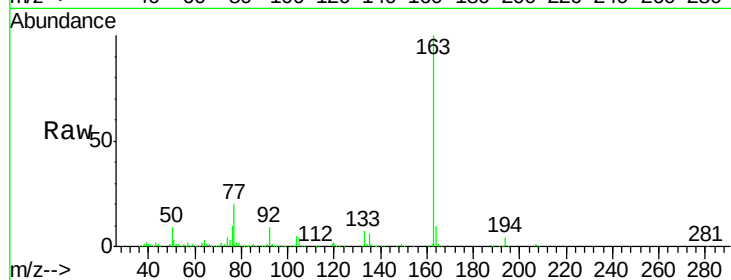
Acq: 25 Apr 2018 19:33

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BNA_M

ClientSampleId :

C0AE1



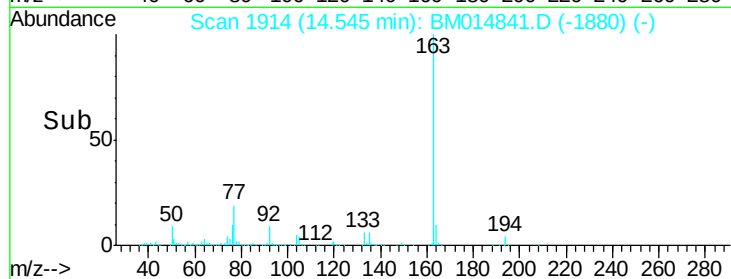
Tot Ion:163 Resp: 406656

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

300000

200000

100000

0

14.55

14.50 14.55 14.60

Time-->