

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014114.D
 Acq On : 02 Feb 2018 15:35
 Operator : SJ/JU
 Sample : J1339-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D55

Manual Integrations
 APPROVED

Sohil
 2/5/2018 3:56:41 PM

Quant Time: Feb 03 03:11:49 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 01:36:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	87878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	362568	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	235770	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	581629	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	657242	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	659199	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	9957	5.20	ng/uL	0.00
5) Phenol-d5	6.75	99	174231	26.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	115370	28.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	148338	28.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	152760	27.62	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	75379	28.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	84161	29.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	154967	25.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	181623	34.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	579483	29.62	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	696498	29.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	51505m	19.10	ng/ul	0.01
57) Fluorene-d10	15.21	176	506225	28.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	67064	18.78	ng/ul	0.00
70) Anthracene-d10	17.06	188	816665m	28.92	ng/ul	0.00
76) Pyrene-d10	19.37	212	931727	29.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	929148	28.72	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.77	94	35636	5.393 ng/ul#	91
44) Dimethylphthalate	13.68	163	99984	5.301 ng/ul	98

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

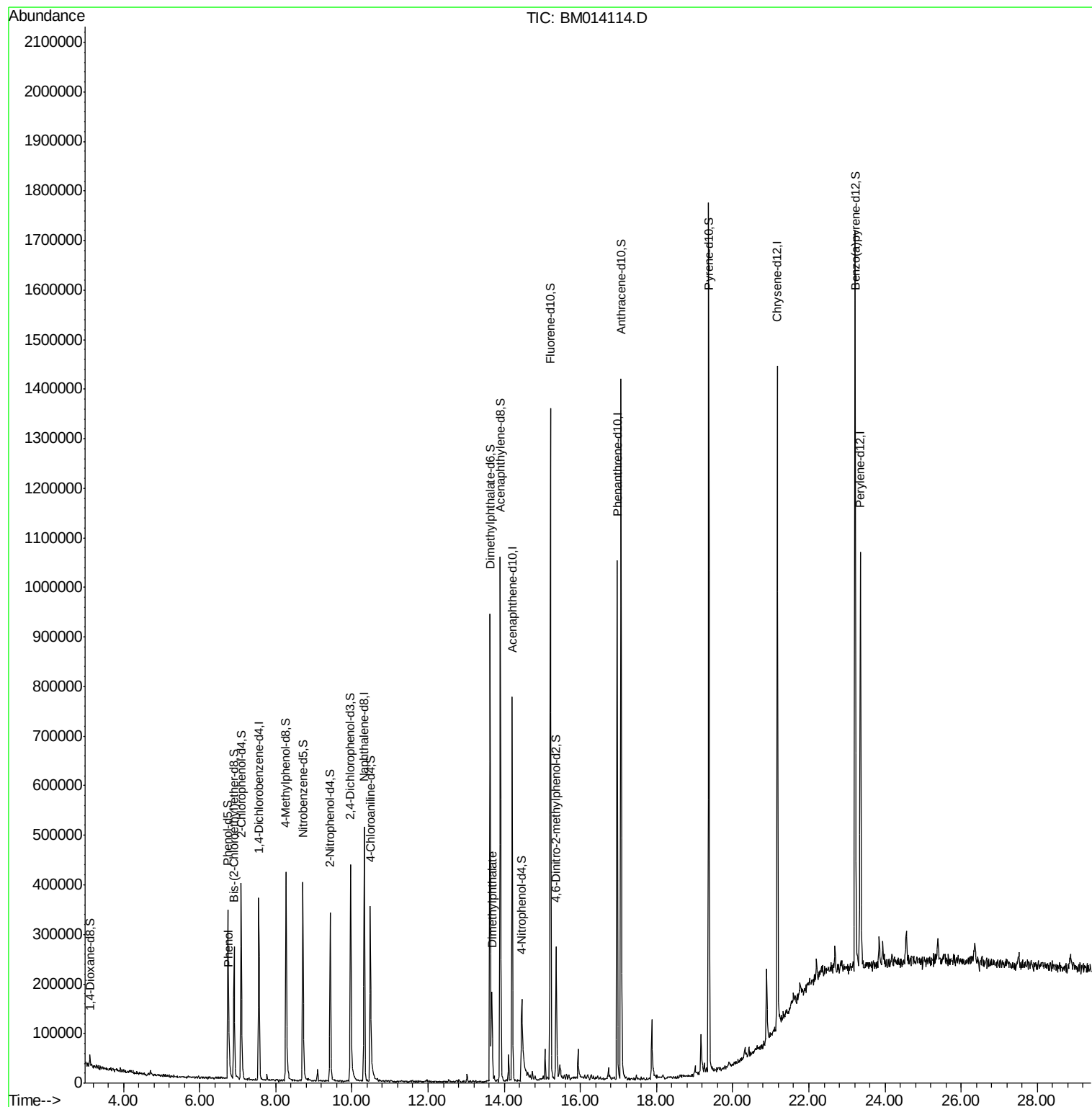
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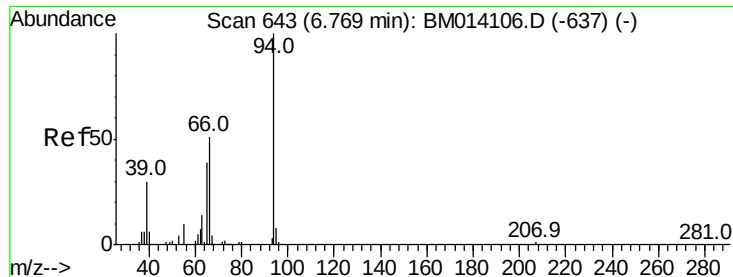
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#6

Phenol

Concen: 5.393 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM014114.D

Acq: 02 Feb 2018 15:35

Instrument :

BNA_M

ClientSampleId :

F6D55

Tot Ion: 94 Resp: 35636

Ion Ratio Lower Upper

94 100

65 44.9 28.2 42.4#

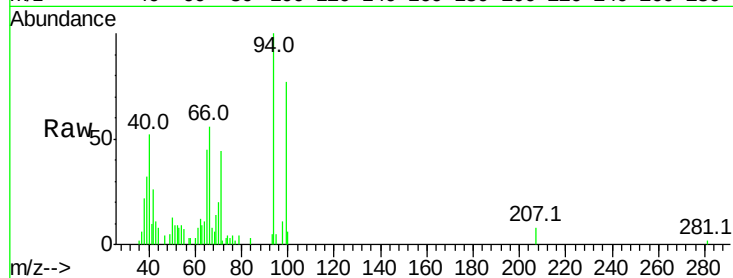
66 55.9 47.2 70.8

Manual Integrations

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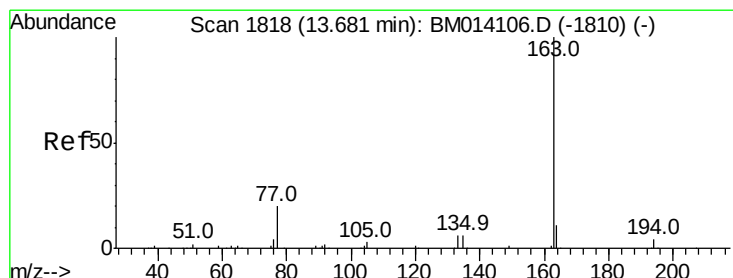
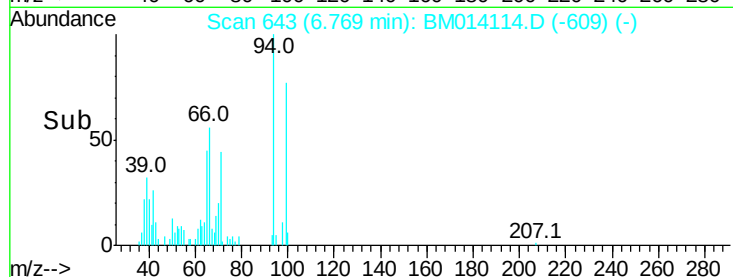
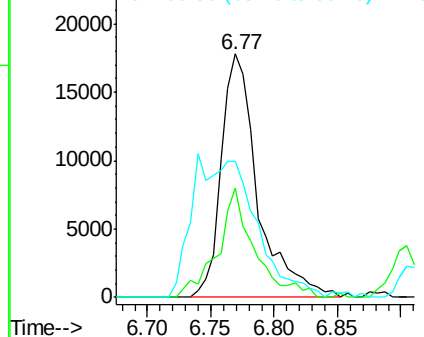
2/5/2018 3:56:41 PM



Abundance Ion 94.00 (93.70 to 94.70): BM014106.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014106.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014106.D (-637) (-)



#44

Dimethylphthalate

Concen: 5.301 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM014114.D

Acq: 02 Feb 2018 15:35

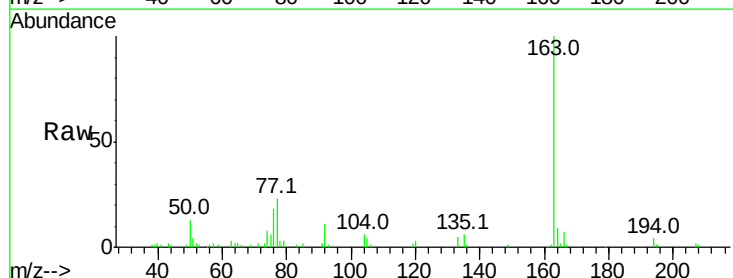
Tgt Ion:163 Resp: 99984

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014106.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM014106.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM014106.D (-1810) (-)

