

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013622.D
 Acq On : 16 Jan 2018 14:39
 Operator : SJ/JU
 Sample : J1080-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJN1

Manual Integrations
 APPROVED

Quant Time: Jan 17 01:58:26 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 17 00:57:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	146615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	591744	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	337709	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	740388	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	812827	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	801822	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18171	4.90	ng/uL	0.00
5) Phenol-d5	6.80	99	334373	29.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	214889	31.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	277705	30.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	288971	33.40	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	149864	32.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	129026	26.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	244443	26.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	256571	31.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	886499	31.85	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1200875	33.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	21051m	4.65	ng/ul	0.01
57) Fluorene-d10	15.27	176	803550	32.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	25109	5.63	ng/ul	0.00
70) Anthracene-d10	17.12	188	1222640	33.90	ng/ul	0.00
76) Pyrene-d10	19.42	212	1384637	36.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1321809	35.87	ng/ul	0.00

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Target Compounds

					Qvalue
6) Phenol	6.83	94	52189	4.623 ng/ul#	86
44) Dimethylphthalate	13.73	163	148058	5.410 ng/ul	98

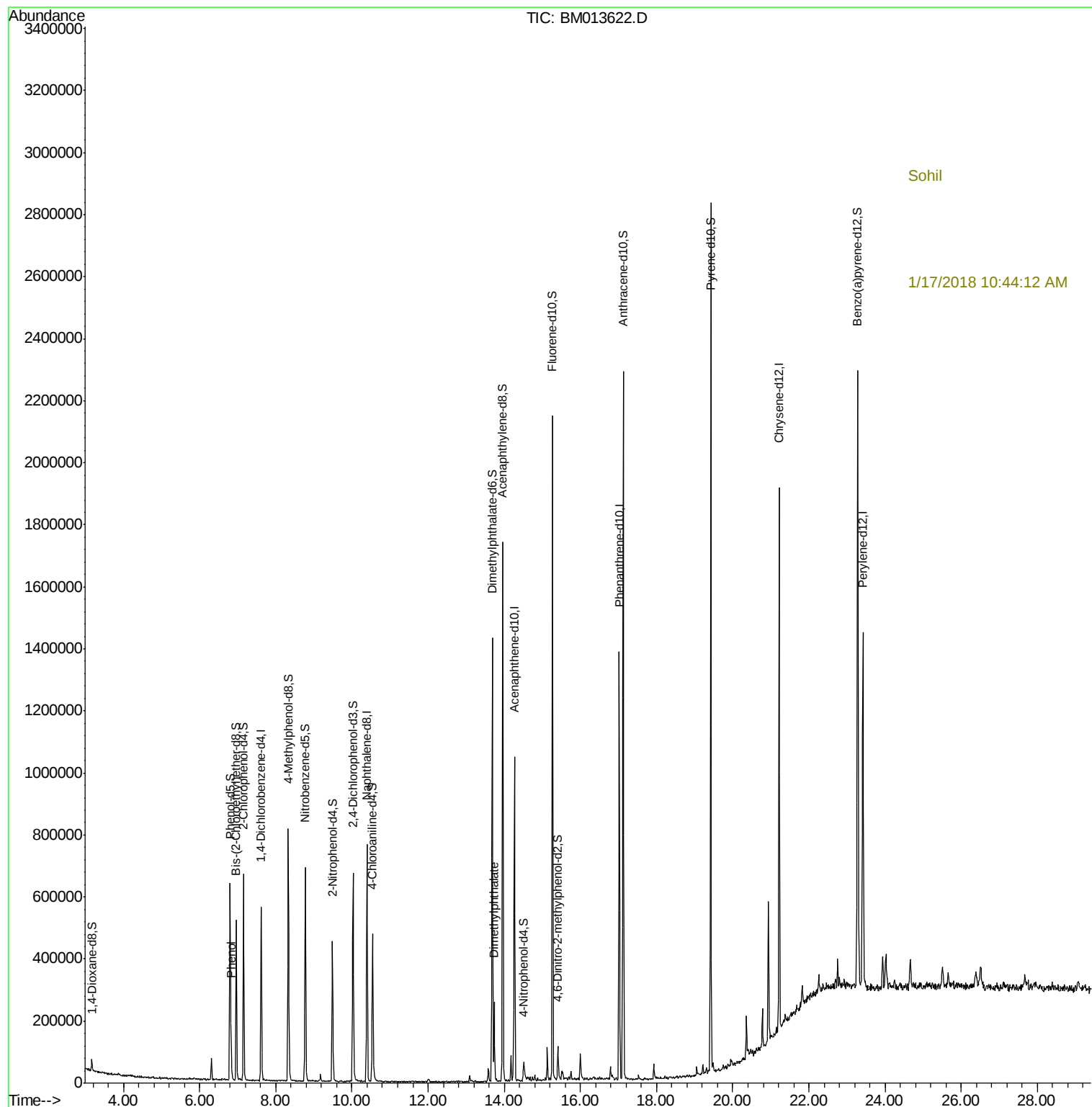
(#) = qualifier out of range (m) = manual integration (+) = signals summed

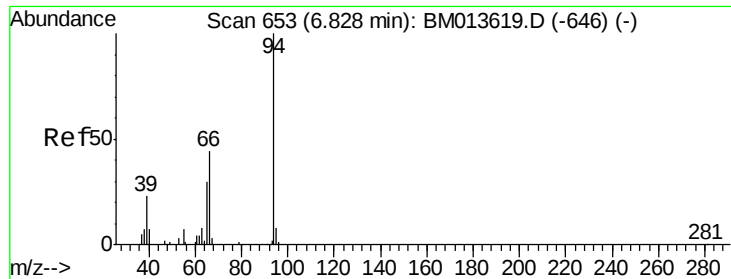
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#6

Phenol

Concen: 4.623 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013622.D

Acq: 16 Jan 2018 14:39

Instrument :

BNA_M

ClientSampleId :

DAJN1

Tgt Ion: 94 Resp: 52189

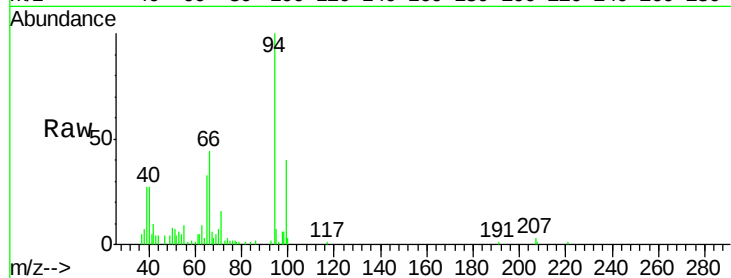
Ion Ratio Lower Upper

94 100

65 33.2 28.2 42.4

66 43.5 47.2 70.8#

Manual Integrations
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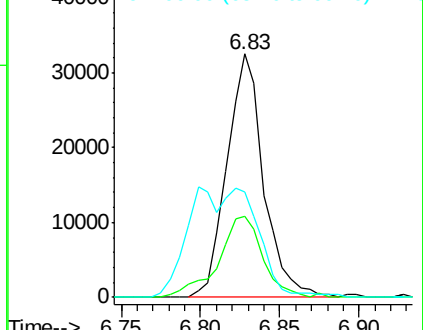


Abundance

Ion 94.00 (93.70 to 94.70): BM013619.D (-646) (-)

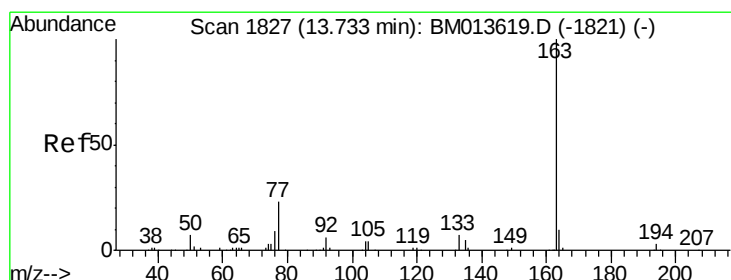
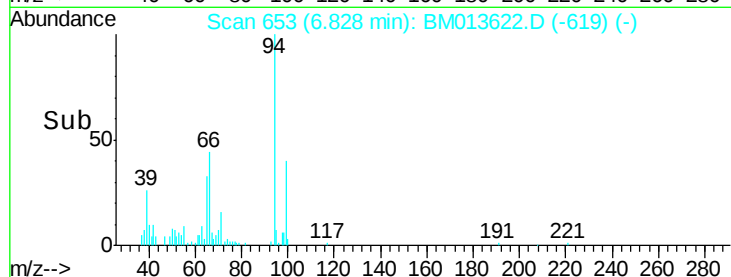
Ion 65.00 (64.70 to 65.70): BM013619.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013619.D (-646) (-)



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#44

Dimethylphthalate

Concen: 5.410 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013622.D

Acq: 16 Jan 2018 14:39

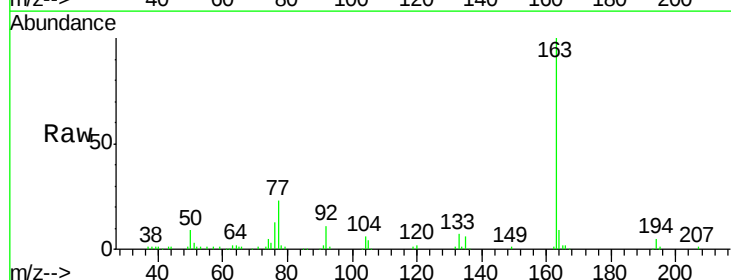
Tgt Ion: 163 Resp: 148058

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 9.3 8.2 12.4



Abundance

Ion 163.00 (162.70 to 163.70): BM013619.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM013619.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM013619.D (-1821) (-)

