

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020977.D
 Acq On : 17 Jun 2019 13:59
 Operator : HP/JU
 Sample : K3231-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8M0

Quant Time: Jun 18 01:35:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 17 09:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	287432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1319429	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	873249	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	2163371	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	2128716	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	2024707	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	16590	2.74	ng/uL	0.00
5) Phenol-d5	6.96	99	381065	15.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	254076	17.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	321932	15.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	331464	15.87	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	174372	16.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	195684	16.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	385511	15.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	19909	0.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1530099	19.39	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1562605	16.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	197886	15.42	ng/ul	0.00
57) Fluorene-d10	15.42	176	1273551	18.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	193645	14.56	ng/ul	0.00
70) Anthracene-d10	17.27	188	1928526	17.15	ng/ul	0.00
78) Pyrene-d10	19.57	212	2212913	17.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1905449	15.95	ng/ul	0.00

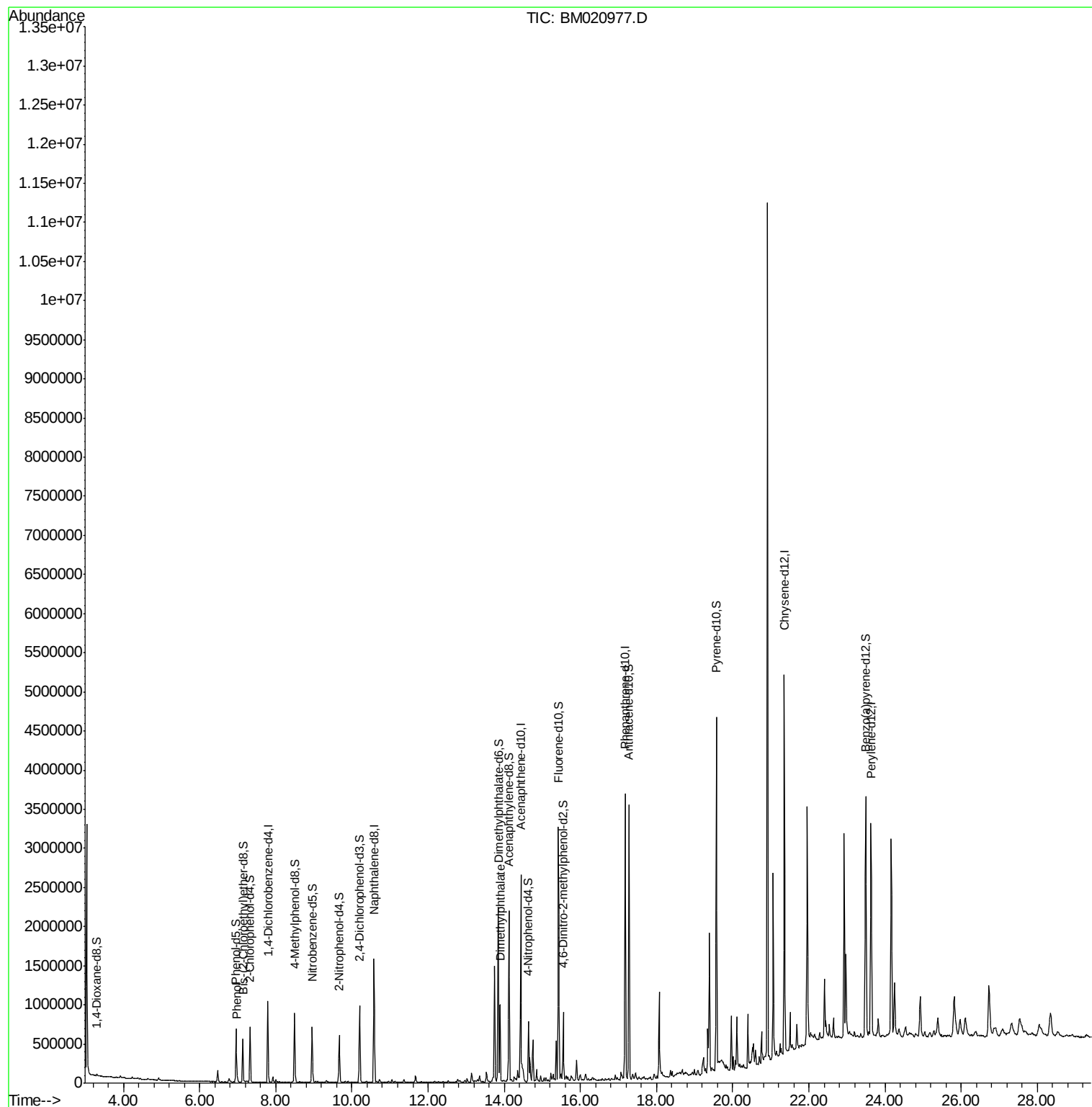
Target Compounds					Ovalue	
6) Phenol	6.98	94	52988	2.239	ng/ul	98
44) Dimethylphthalate	13.89	163	650416	9.055	ng/ul	99

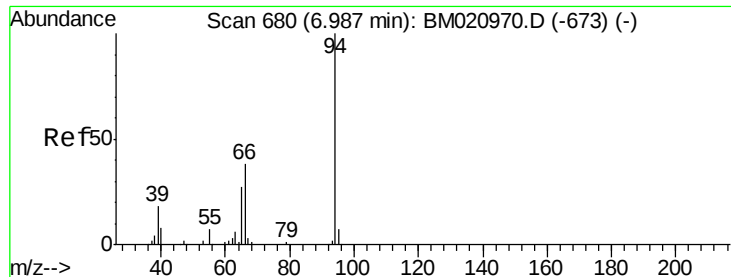
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.239 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM020977.D

Acq: 17 Jun 2019 13:59

Instrument :

BNA_M

ClientSampleId :

DB8M0

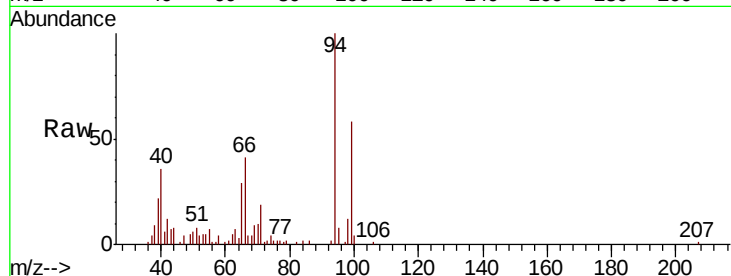
Tot Ion: 94 Resp: 52988

Ion Ratio Lower Upper

94 100

65 28.5 22.6 34.0

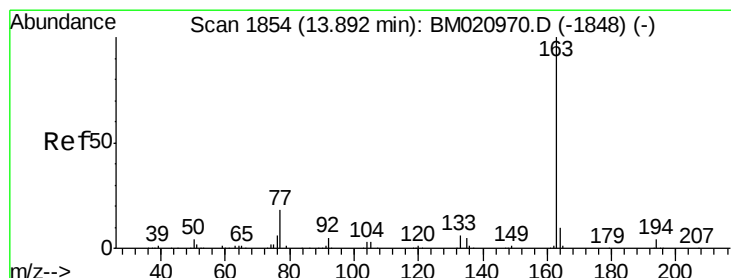
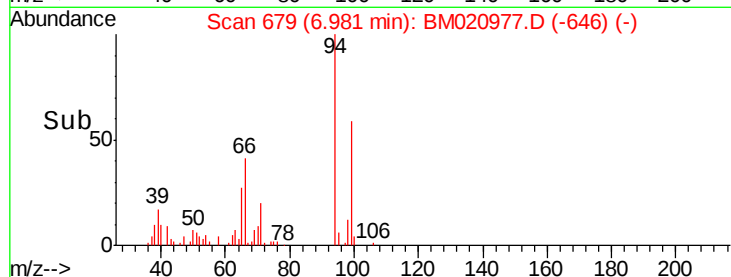
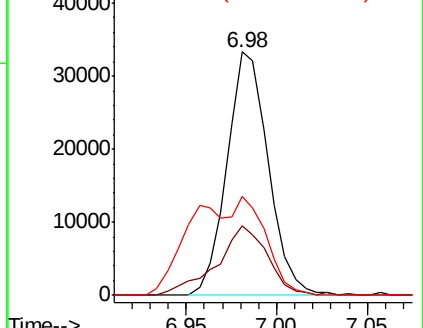
66 40.5 31.2 46.8



Abundance Ion 94.00 (93.70 to 94.70): BM020977.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM020977.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM020977.D (-646) (-)



#44

Dimethylphthalate

Concen: 9.055 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020977.D

Acq: 17 Jun 2019 13:59

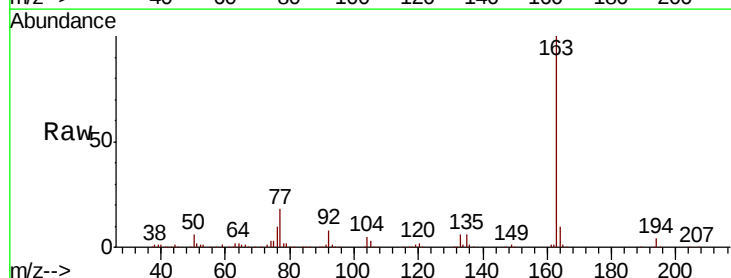
Tgt Ion:163 Resp: 650416

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.1 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): BM020977.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM020977.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM020977.D (-1821) (-)

