

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM025996.D
 Acq On : 15 May 2020 19:43
 Operator : MA/SJ
 Sample : L2660-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7D1

Quant Time: May 15 20:15:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 15 12:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	151900	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	613760	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	349164	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	728980	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	766078	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	821696	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	16490	3.27	ng/uL	0.00
5) Phenol-d5	6.69	99	296855	21.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	217493	22.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	219109	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	232169	22.36	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	107958	21.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	108522	21.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	199724	20.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	289904	28.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	652302	23.30	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	749810	22.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	91836	18.52	ng/ul	0.00
58) Fluorene-d10	15.15	176	558599	22.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	72677	17.10	ng/ul	0.00
71) Anthracene-d10	17.00	188	830905	23.13	ng/ul	0.00
79) Pyrene-d10	19.30	212	951683	24.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1035315	23.67	ng/ul	0.00

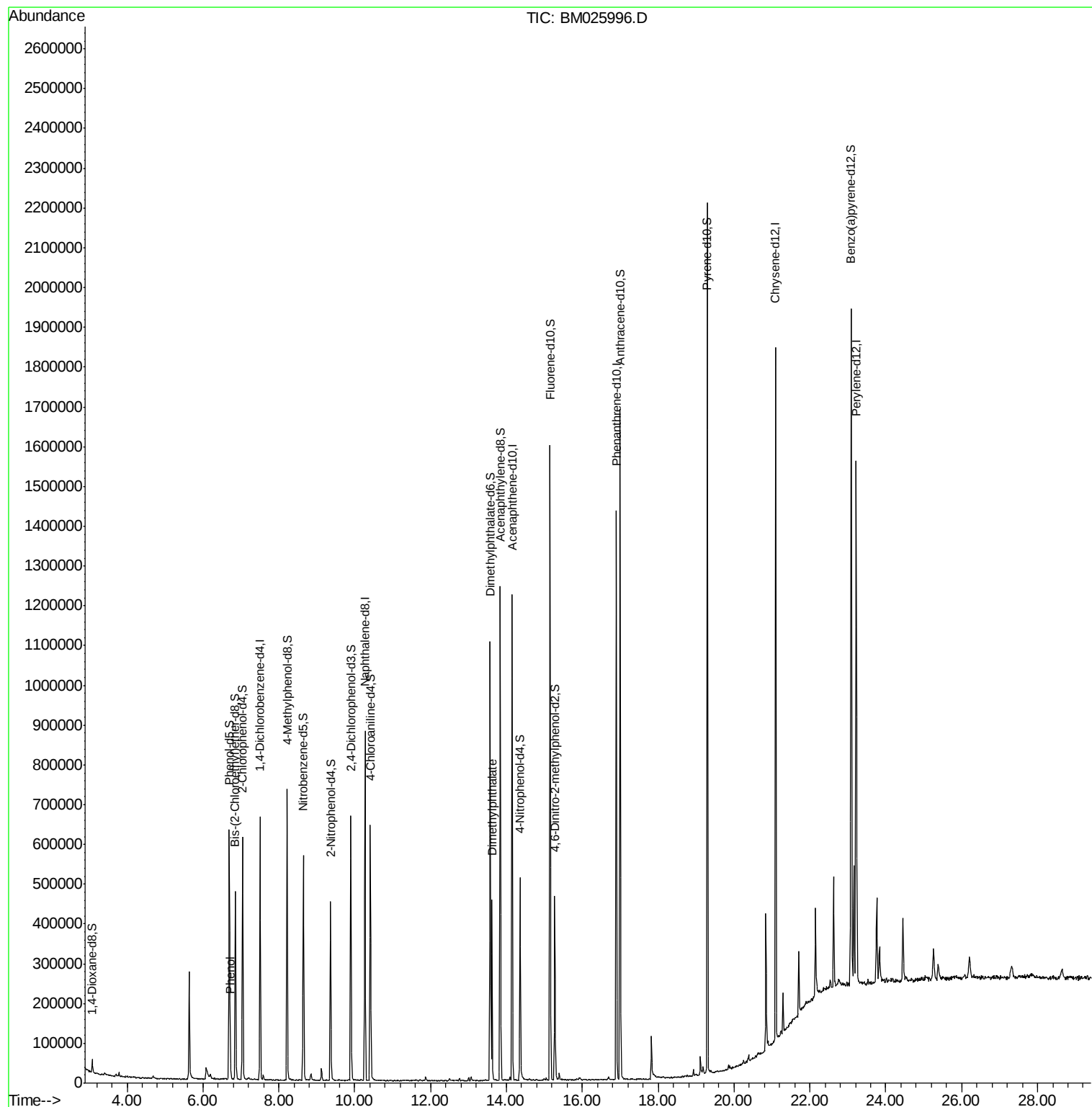
Target Compounds					Ovalue	
6) Phenol	6.72	94	17376	1.125	ng/ul	96
45) Dimethylphthalate	13.62	163	240909	8.195	ng/ul	99

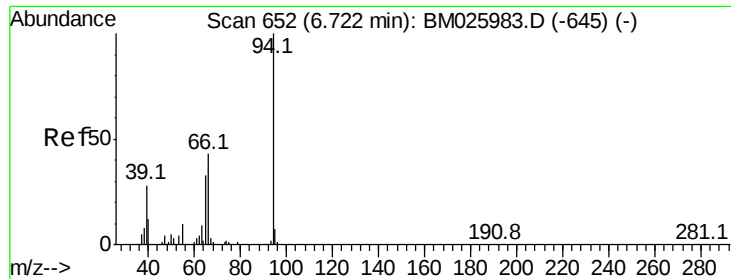
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.125 ng/ul

RT: 6.72 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM025996.D

Acq: 15 May 2020 19:43

Instrument :

BNA_M

ClientSampled :

CB7D1

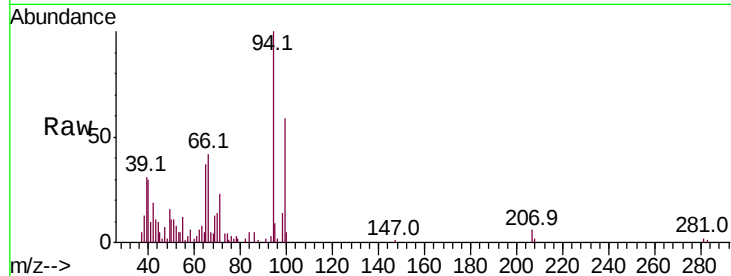
Tot Ion: 94 Resp: 17376

Ion Ratio Lower Upper

94 100

65 36.6 25.8 38.8

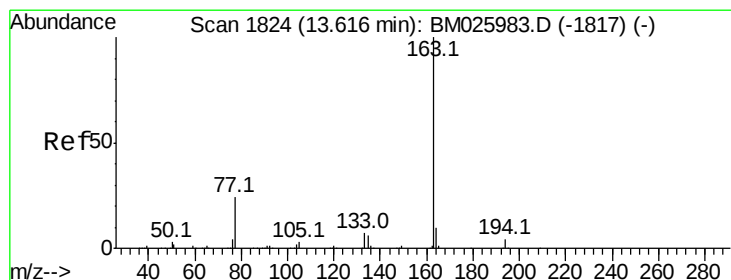
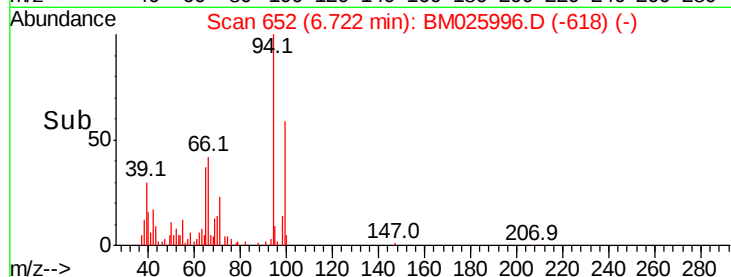
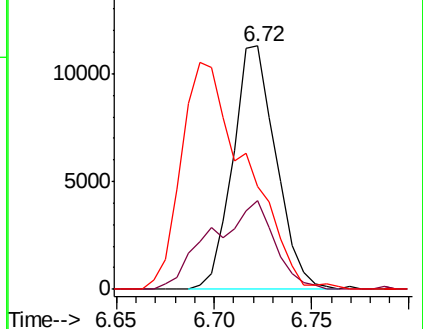
66 42.1 33.3 49.9



Abundance Ion 94.00 (93.70 to 94.70): BM025983.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM025983.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM025983.D (-645) (-)



#45

Dimethylphthalate

Concen: 8.195 ng/ul

RT: 13.62 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM025996.D

Acq: 15 May 2020 19:43

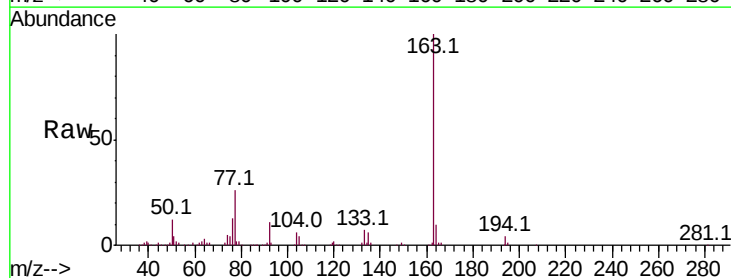
Tgt Ion:163 Resp: 240909

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM025983.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM025983.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM025983.D (-1817) (-)

