

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027480.D
 Acq On : 19 Sep 2020 02:51
 Operator : JU/CG
 Sample : L4046-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P9

Quant Time: Sep 19 07:41:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 19 07:00:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	119770	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	443028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	288524	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	604436	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	573318	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	678861	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	17236	6.40	ng/uL	0.00
5) Phenol-d5	6.69	99	76594	7.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	213918	32.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	209424	28.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	138579	17.21	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	123011	36.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	140501	38.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	265247	33.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	21721	2.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	911365	39.70	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1081119	41.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	12282	3.04	ng/ul	0.00
58) Fluorene-d10	15.14	176	779945	37.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	120188	31.07	ng/ul	0.00
71) Anthracene-d10	16.99	188	1218231	42.62	ng/ul	0.00
79) Pyrene-d10	19.29	212	1328834	52.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1494185	41.03	ng/ul	0.00

Target Compounds

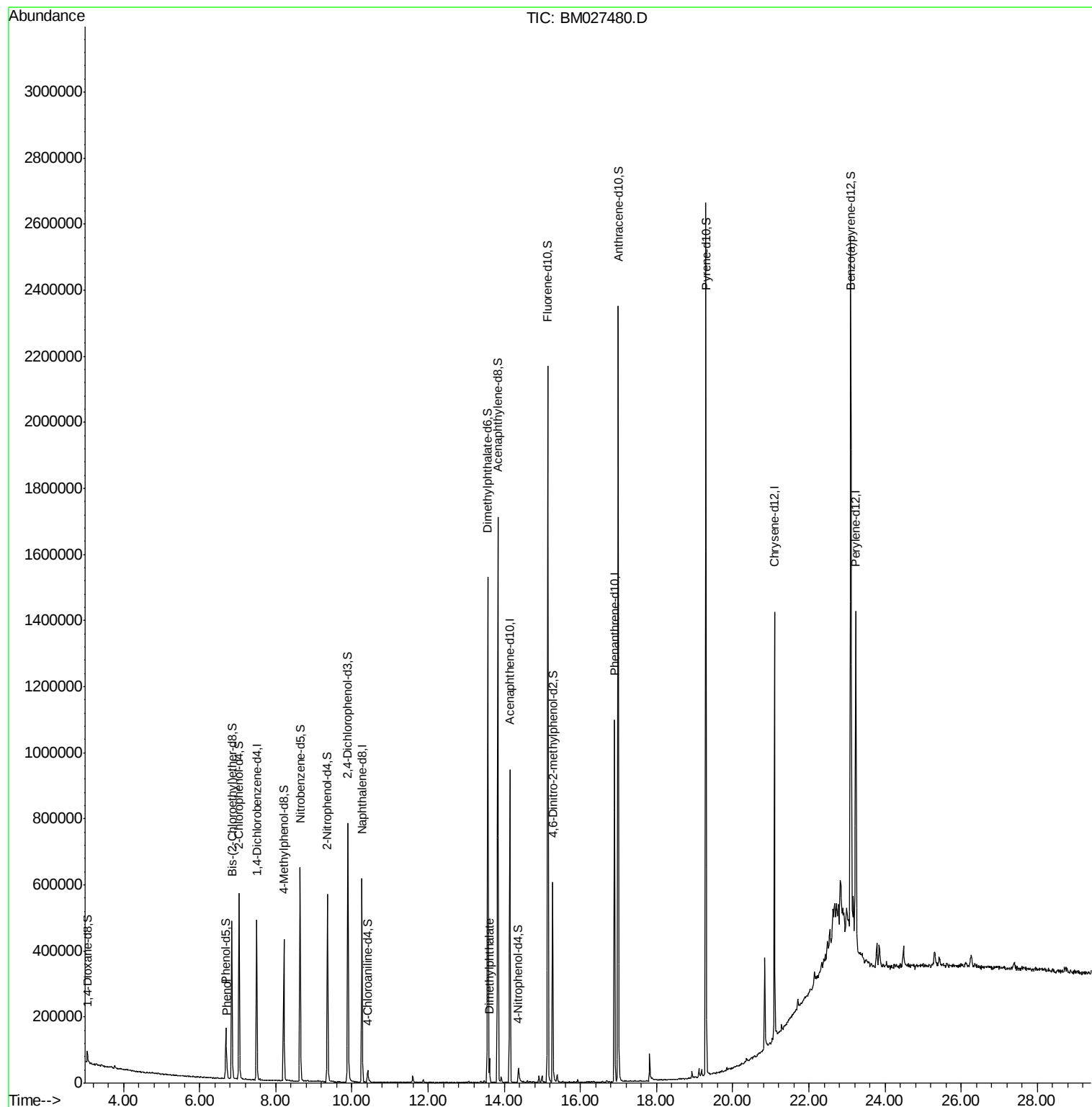
					Ovalue	
6) Phenol	6.72	94	18545	1.768	ng/ul#	93
45) Dimethylphthalate	13.62	163	39845	1.647	ng/ul	98

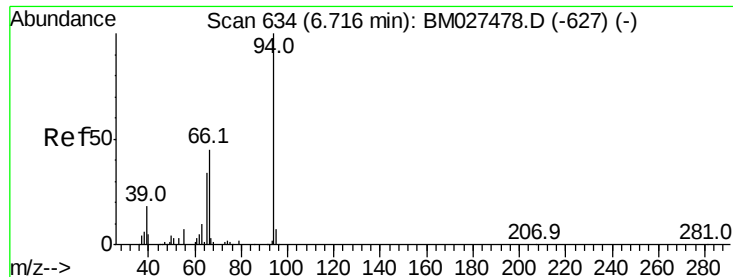
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.768 ng/ul

RT: 6.72 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM027480.D

Acq: 19 Sep 2020 02:51

Instrument :

BNA_M

ClientSampleId :

BG0P9

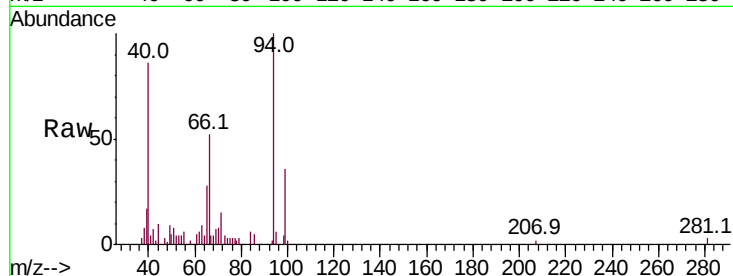
Tot Ion: 94 Resp: 18545

Ion Ratio Lower Upper

94 100

65 27.9 30.2 45.4#

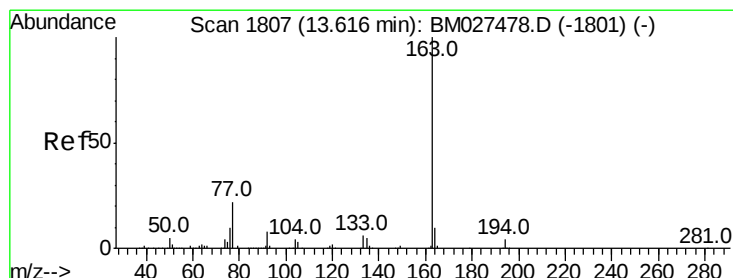
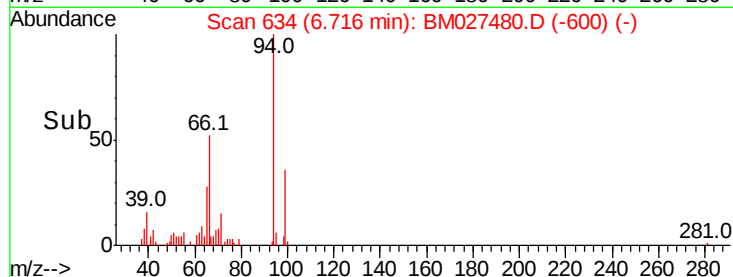
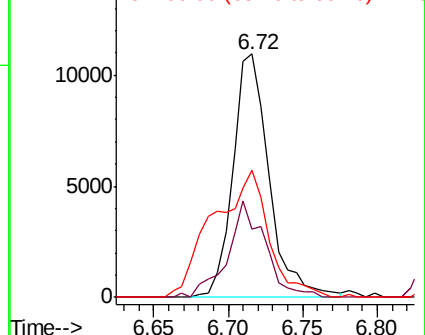
66 52.3 42.4 63.6



Abundance Ion 94.00 (93.70 to 94.70): BM027478.D (-627) (-)

Ion 65.00 (64.70 to 65.70): BM027478.D (-627) (-)

Ion 66.00 (65.70 to 66.70): BM027478.D (-627) (-)



#45

Dimethylphthalate

Concen: 1.647 ng/ul

RT: 13.62 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BM027480.D

Acq: 19 Sep 2020 02:51

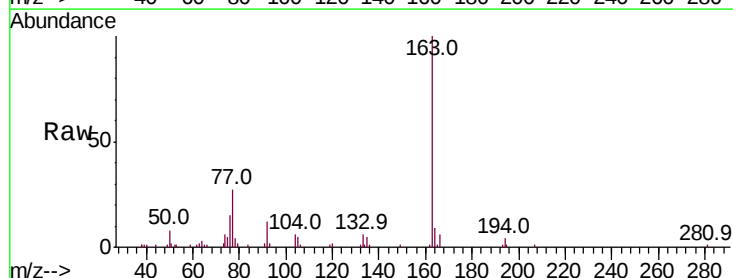
Tgt Ion: 163 Resp: 39845

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 9.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM027478.D (-1801) (-)

Ion 194.00 (193.70 to 194.70): BM027478.D (-1801) (-)

Ion 164.00 (163.70 to 164.70): BM027478.D (-1801) (-)

