

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027483.D
 Acq On : 19 Sep 2020 04:40
 Operator : JU/CG
 Sample : L4046-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P5

Quant Time: Sep 19 07:41:24 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	110474	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	406100	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	269384	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	563774	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	536373	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	590005	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	15037	6.06	ng/uL	0.00
5) Phenol-d5	6.69	99	58541	6.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	198810	32.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	182975	27.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	109581	14.76	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	113379	37.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	126371	37.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	228238	31.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	703	0.08	ng/ul	0.08
44) Dimethylphthalate-d6	13.57	166	867800	40.49	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	973176	40.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	8956	2.37	ng/ul	0.00
58) Fluorene-d10	15.14	176	726516	37.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	116661	32.33	ng/ul	0.00
71) Anthracene-d10	16.99	188	1196600	44.88	ng/ul	0.00
79) Pyrene-d10	19.29	212	1331203	55.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1383311	43.71	ng/ul	0.00

Target Compounds

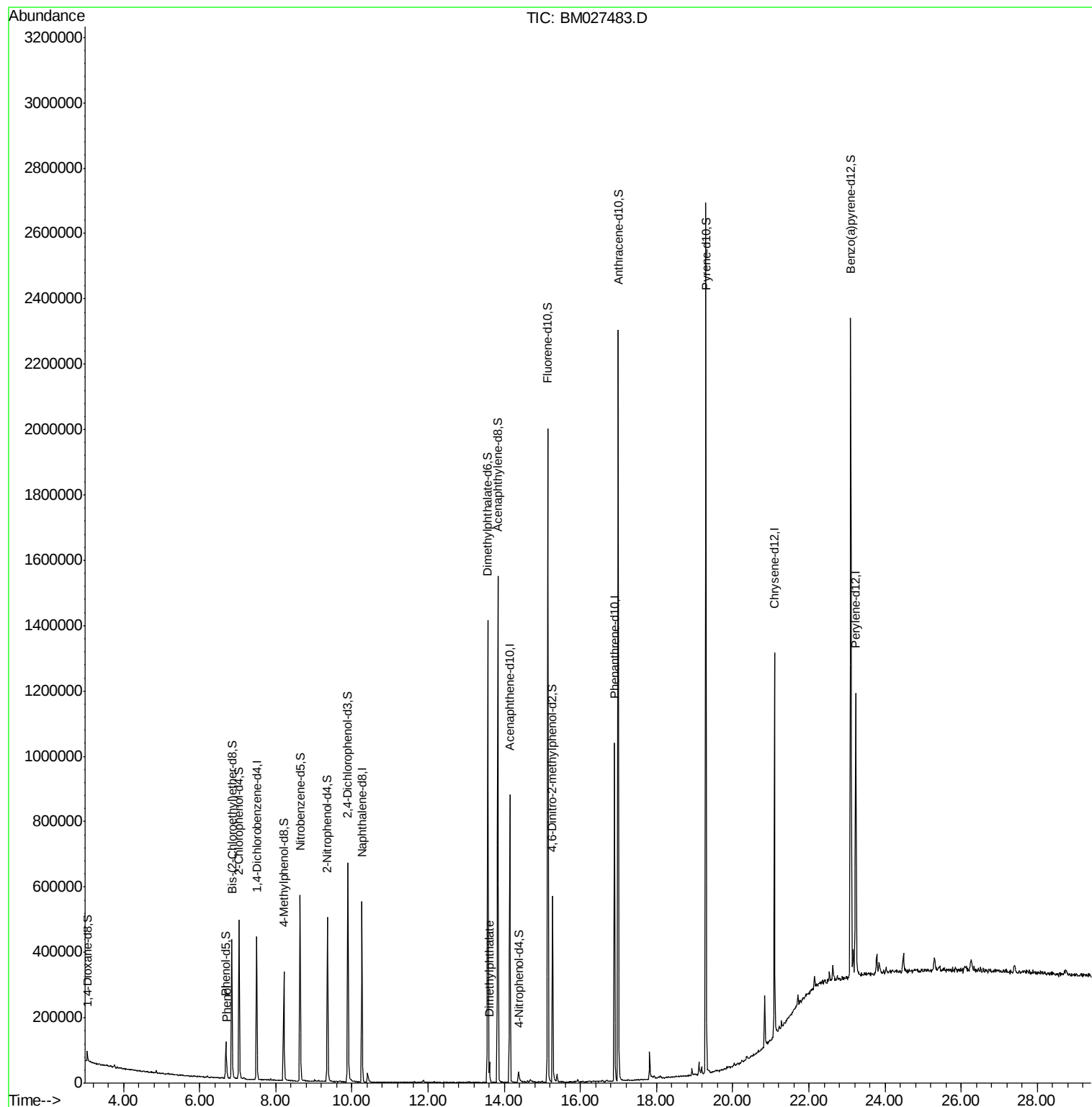
				Ovalue	
6) Phenol	6.72	94	10663	1.102	ng/ul 95
45) Dimethylphthalate	13.62	163	35058	1.552	ng/ul 100

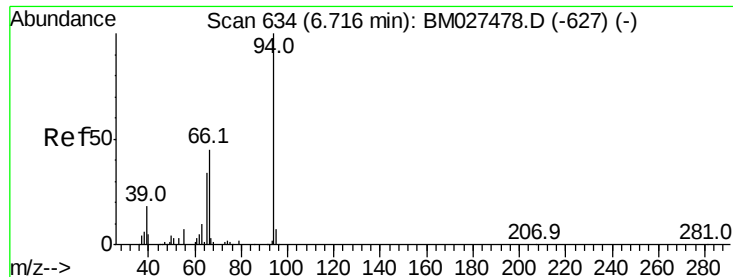
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.102 ng/ul

RT: 6.72 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM027483.D

Acq: 19 Sep 2020 04:40

Instrument :

BNA_M

ClientSampleId :

BG0P5

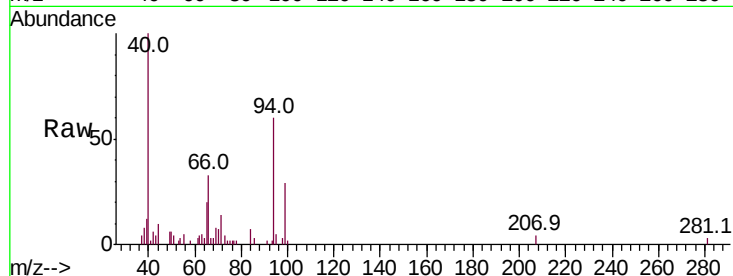
Tot Ion: 94 Resp: 10663

Ion Ratio Lower Upper

94 100

65 33.8 30.2 45.4

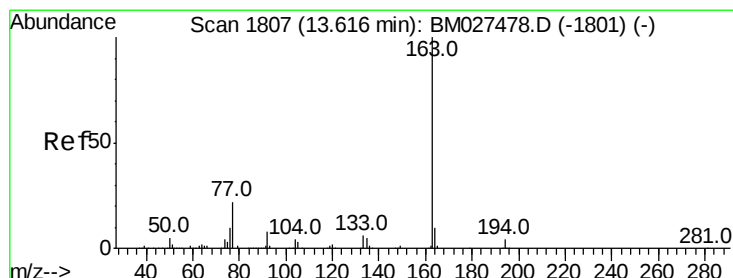
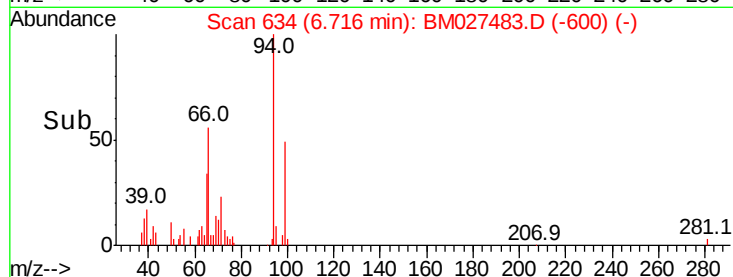
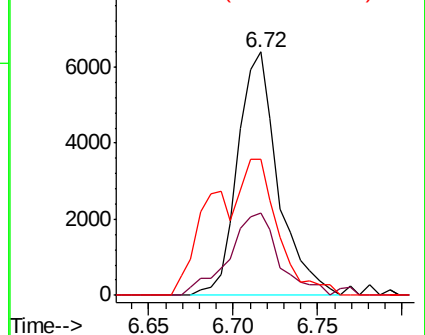
66 55.7 42.4 63.6



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: 1.552 ng/ul

RT: 13.62 min Scan# 1807

Delta R.T. -0.00 min

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Acq: 19 Sep 2020 04:40

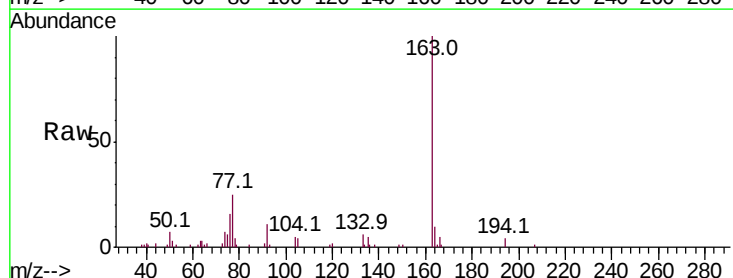
Tgt Ion:163 Resp: 35058

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.2 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) (-)

