

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027477.D
 Acq On : 19 Sep 2020 00:27
 Operator : JU/CG
 Sample : L4046-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P8

Quant Time: Sep 19 01:31:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 19 01:29:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	133490	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	508496	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	331724	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	679969	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	627771	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	663696	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	18046	6.01	ng/uL	0.00
5) Phenol-d5	6.69	99	85605	7.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	243205	33.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	234145	29.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	157461	17.55	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	141732	37.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	162735	38.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	293762	32.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	23328	2.18	ng/ul	0.01
44) Dimethylphthalate-d6	13.57	166	1065953	40.38	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1252518	42.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	12027	2.59	ng/ul	0.01
58) Fluorene-d10	15.14	176	890730	37.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	141429	32.50	ng/ul	0.00
71) Anthracene-d10	16.99	188	1404657	43.68	ng/ul	0.00
79) Pyrene-d10	19.30	212	1522939	54.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1515224	42.56	ng/ul	0.00

Target Compounds

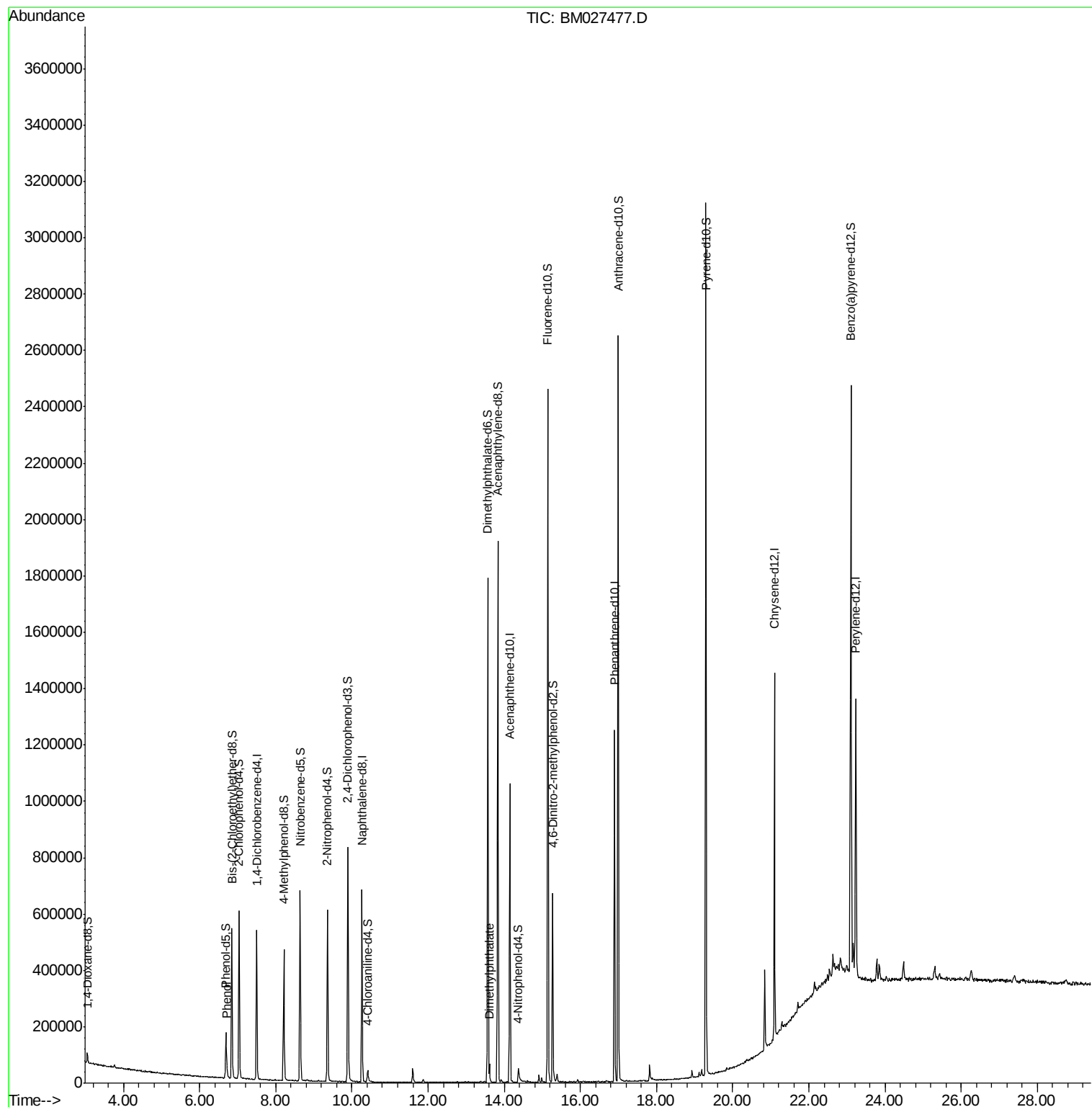
					Ovalue
6) Phenol	6.72	94	16279	1.392 ng/ul	94
45) Dimethylphthalate	13.62	163	36403	1.309 ng/ul	98

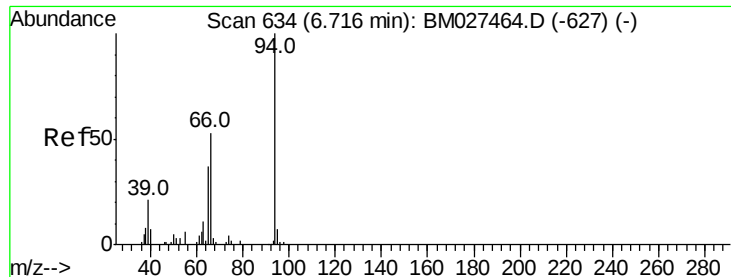
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.392 ng/ul

RT: 6.72 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM027477.D

Acq: 19 Sep 2020 00:27

Instrument :

BNA_M

ClientSampleId :

BG0P8

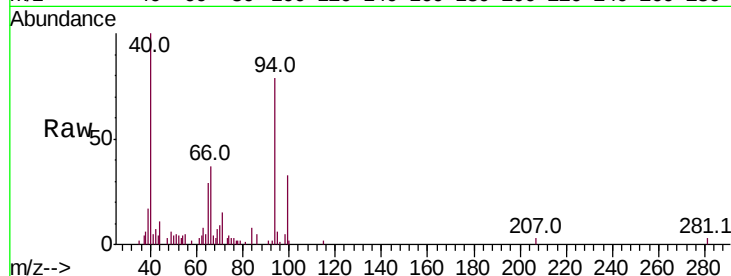
Tot Ion: 94 Resp: 16279

Ion Ratio Lower Upper

94 100

65 37.0 30.2 45.4

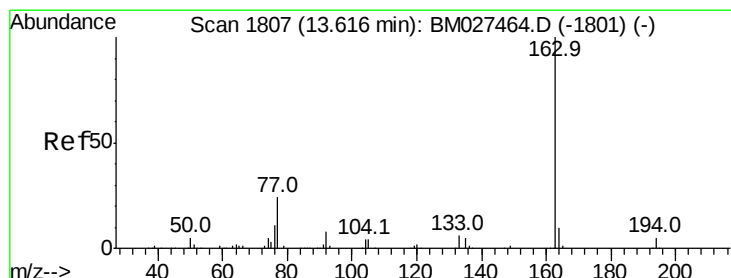
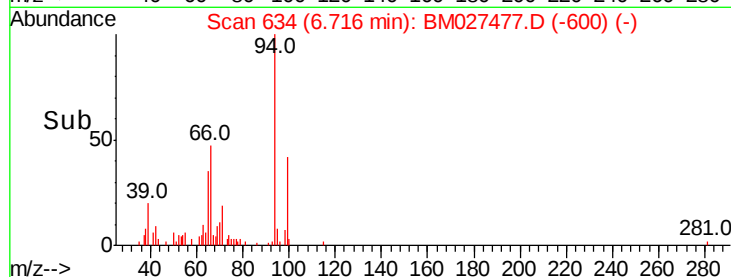
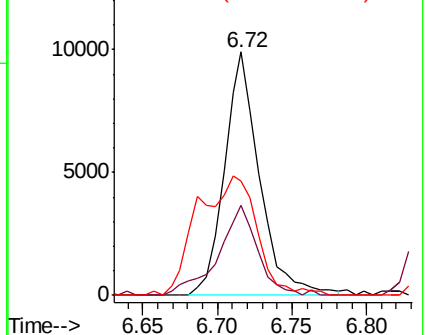
66 46.7 42.4 63.6



Abundance Ion 94.00 (93.70 to 94.70): BM027464.D (-627) (-)

Ion 65.00 (64.70 to 65.70): BM027464.D (-627) (-)

Ion 66.00 (65.70 to 66.70): BM027464.D (-627) (-)



#45

Dimethylphthalate

Concen: 1.309 ng/ul

RT: 13.62 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BM027477.D

Acq: 19 Sep 2020 00:27

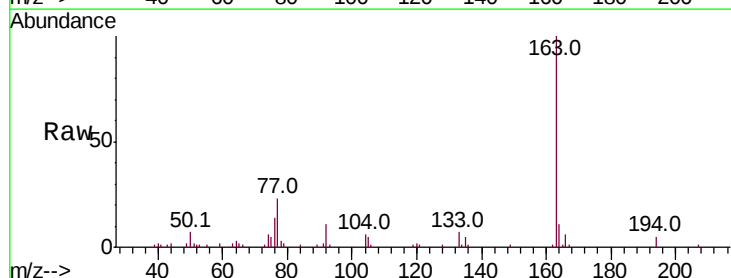
Tgt Ion:163 Resp: 36403

Ion Ratio Lower Upper

163 100

194 4.7 3.3 4.9

164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM027464.D (-1801) (-)

Ion 194.00 (193.70 to 194.70): BM027464.D (-1801) (-)

Ion 164.00 (163.70 to 164.70): BM027464.D (-1801) (-)

