

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027485.D
 Acq On : 19 Sep 2020 05:53
 Operator : JU/CG
 Sample : L4046-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P3

Quant Time: Sep 19 07:41:36 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	160097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	622270	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	430687	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	921595	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	803178	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	803463	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	21695	6.03	ng/uL	0.00
5) Phenol-d5	6.69	99	111334	8.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	300840	34.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	291625	30.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	197139	18.32	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	173181	36.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	202870	39.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	371996	33.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	28727	2.20	ng/ul	0.01
44) Dimethylphthalate-d6	13.57	166	1313113	38.32	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1540984	39.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	22944	3.80	ng/ul	0.00
58) Fluorene-d10	15.14	176	1115284	36.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	187247	31.75	ng/ul	0.00
71) Anthracene-d10	16.99	188	1786758	41.00	ng/ul	0.00
79) Pyrene-d10	19.30	212	1871807	52.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1773518	41.15	ng/ul	0.00

Target Compounds

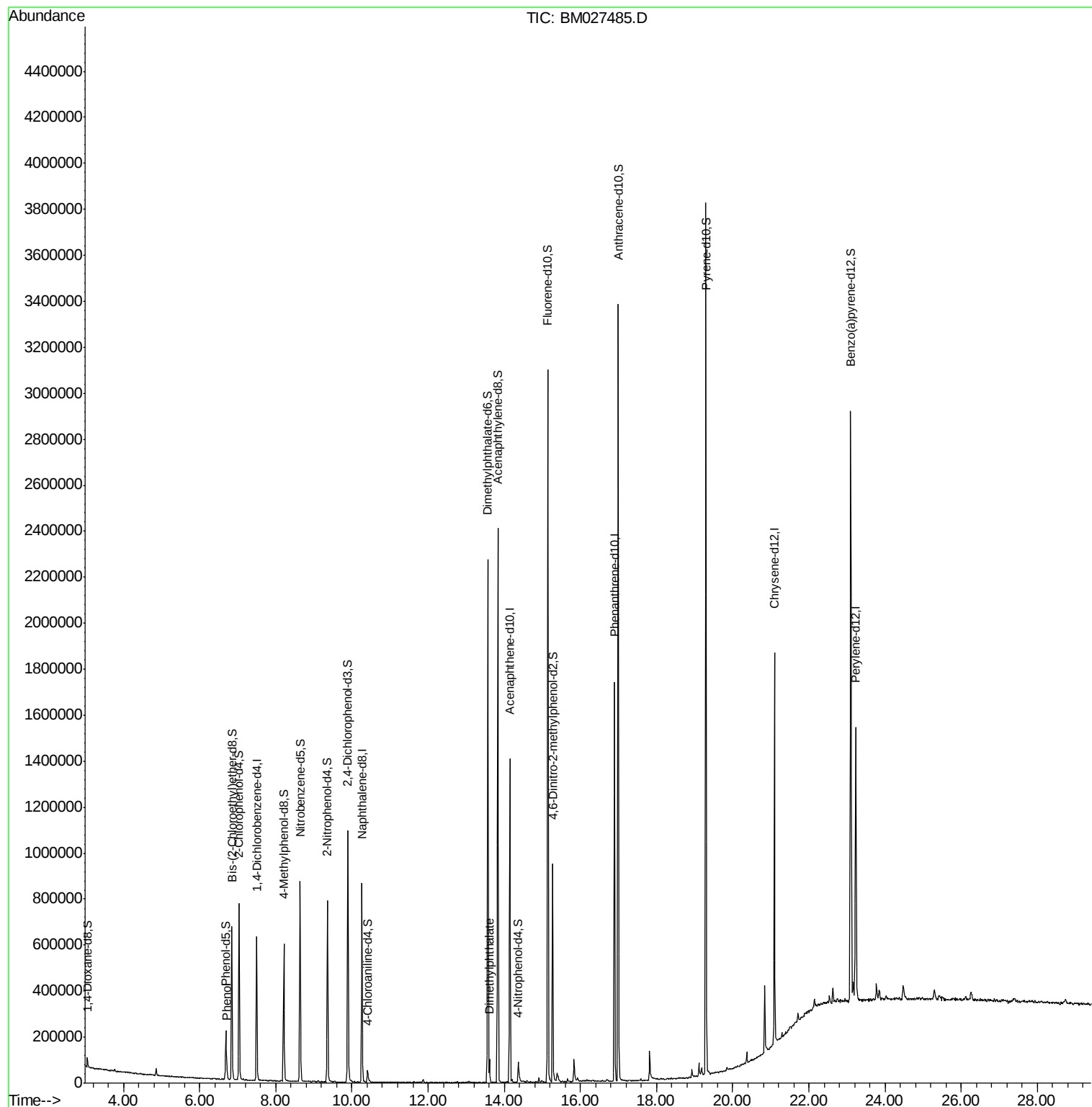
					Ovalue
6) Phenol	6.72	94	20480	1.460 ng/ul	95
45) Dimethylphthalate	13.61	163	57806	1.601 ng/ul	99

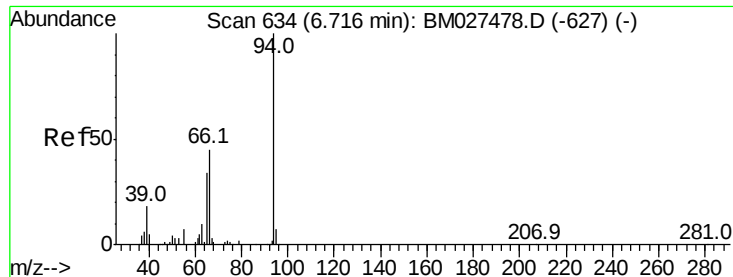
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.460 ng/ul

RT: 6.72 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM027485.D

Acq: 19 Sep 2020 05:53

Instrument :

BNA_M

ClientSampleId :

BG0P3

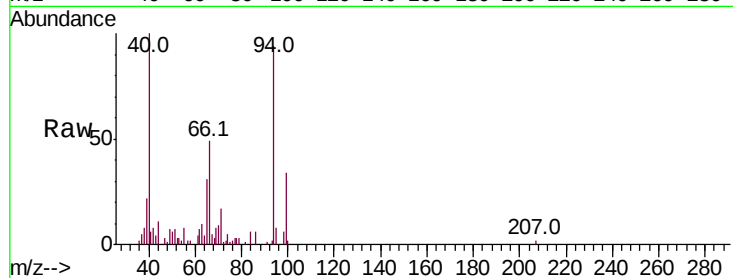
Tot Ion: 94 Resp: 20480

Ion Ratio Lower Upper

94 100

65 32.7 30.2 45.4

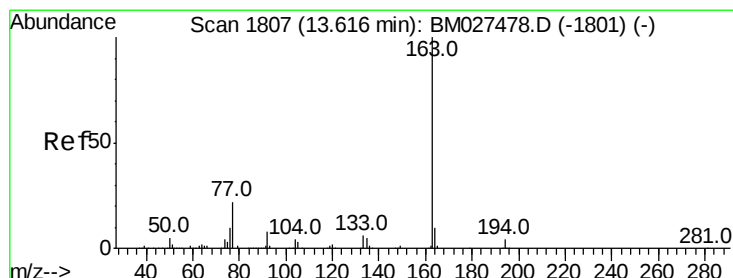
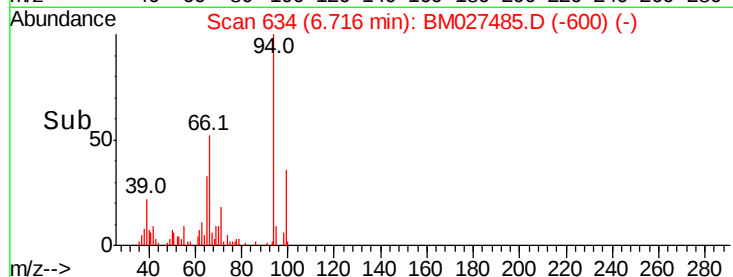
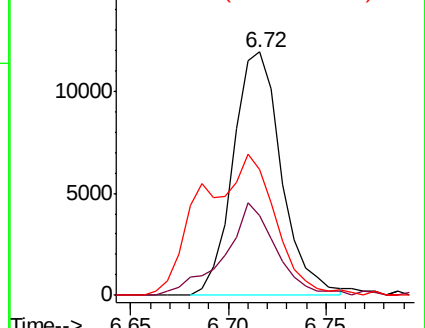
66 51.6 42.4 63.6



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: 1.601 ng/ul

RT: 13.61 min Scan# 1806

Delta R.T. -0.01 min

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Acq: 19 Sep 2020 05:53

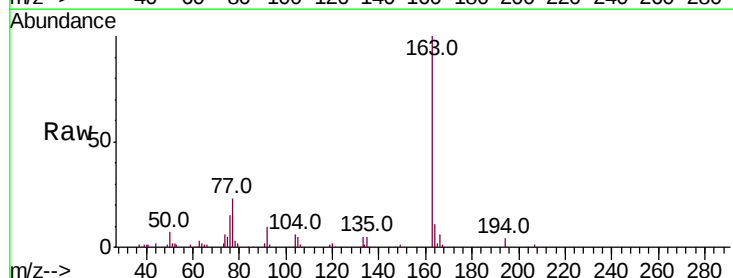
Tgt Ion: 163 Resp: 57806

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.5 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) (-)

