

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028171.D
 Acq On : 18 Dec 2020 22:53
 Operator : JU/CG
 Sample : L5068-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54H6

Quant Time: Dec 19 00:14:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 00:05:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	109093	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	425784	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	237184	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	484915	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	479822	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	506531	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	7459	2.72	ng/uL	0.00
5) Phenol-d5	7.35	99	131809	14.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	84164	14.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	114120	14.73	ng/ul	-0.01
13) 4-Methylphenol-d8	8.91	113	102434	13.66	ng/ul	-0.01
19) Nitrobenzene-d5	9.38	128	49772	14.91	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	53391	15.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	98801	14.36	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	130637	16.01	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	300962	16.47	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	361390	15.76	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	41264	12.42	ng/ul	-0.01
58) Fluorene-d10	15.82	176	246979	15.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	34418	11.92	ng/ul	0.00
71) Anthracene-d10	17.65	188	389349	16.18	ng/ul	0.00
79) Pyrene-d10	19.91	212	461973	17.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.88	264	496659	17.80	ng/ul	0.00

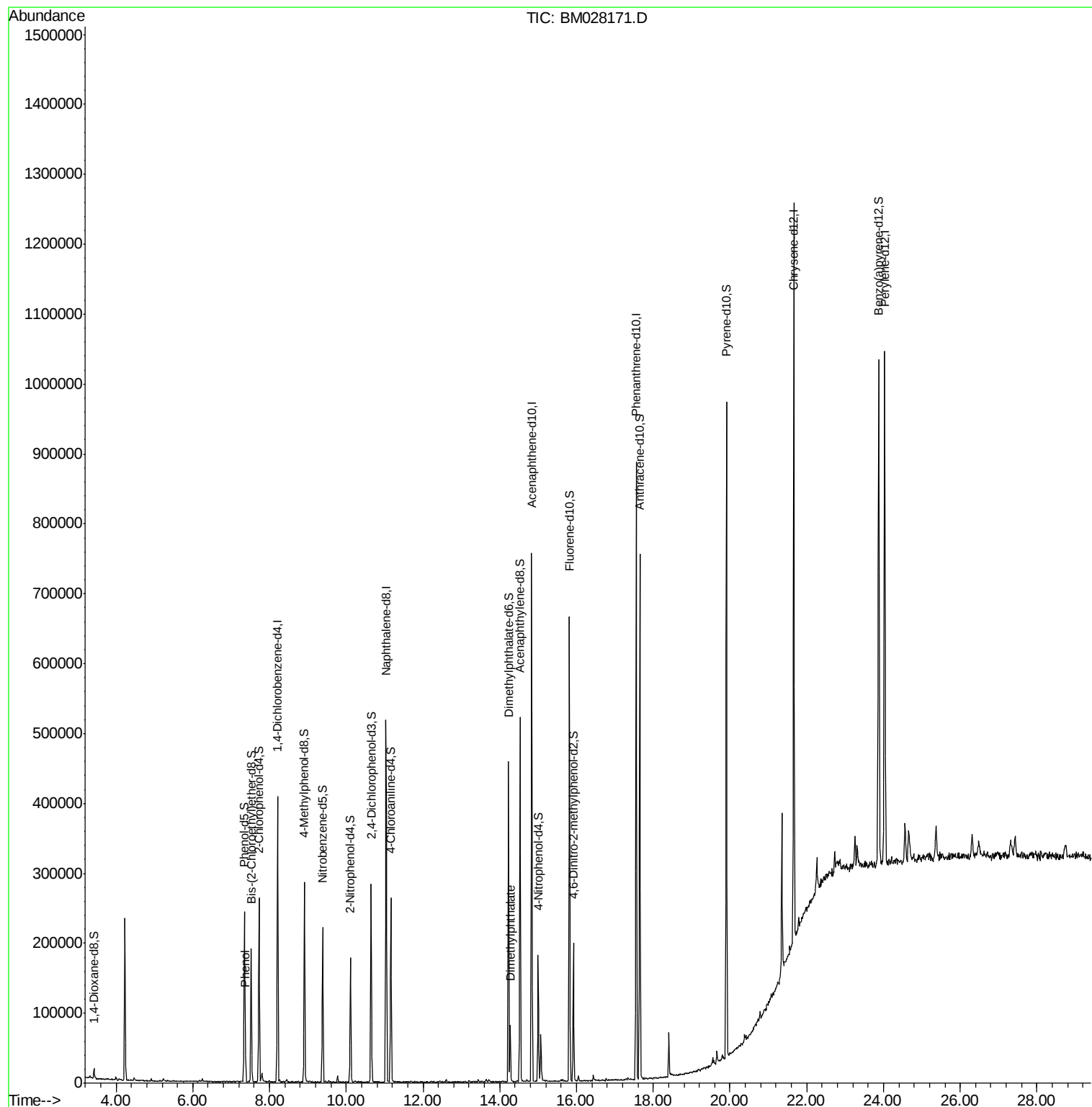
Target Compounds					Ovalue	
6) Phenol	7.37	94	19087	2.078	ng/ul	98
45) Dimethylphthalate	14.27	163	49197	2.635	ng/ul	96

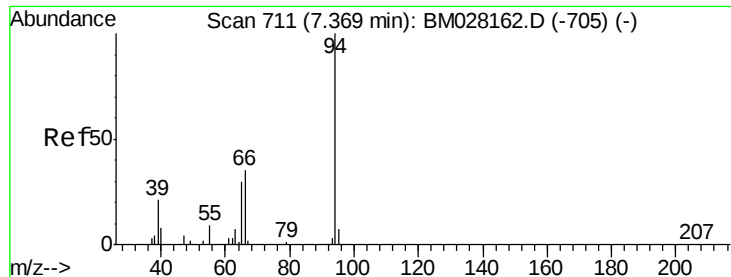
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.078 ng/ul

RT: 7.37 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM028171.D

Acq: 18 Dec 2020 22:53

Instrument :

BNA_M

ClientSampleId :

A54H6

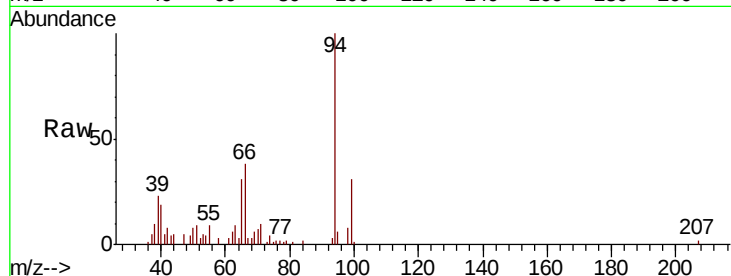
Tot Ion: 94 Resp: 19087

Ion Ratio Lower Upper

94 100

65 31.2 25.4 38.0

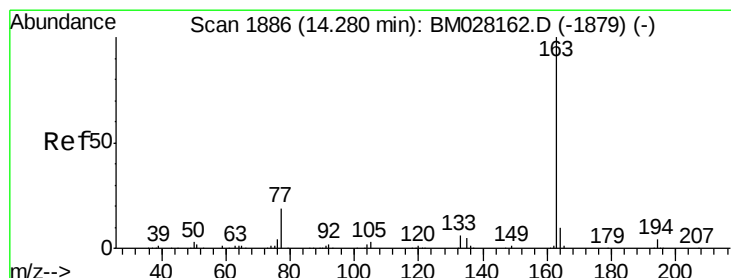
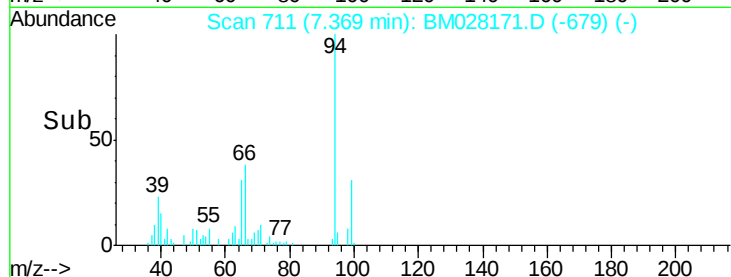
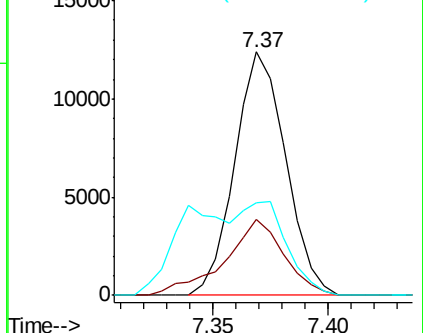
66 38.1 31.5 47.3



Abundance Ion 94.00 (93.70 to 94.70): BM028171.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM028171.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM028171.D (-679) (-)



#45

Dimethylphthalate

Concen: 2.635 ng/ul

RT: 14.27 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM028171.D

Acq: 18 Dec 2020 22:53

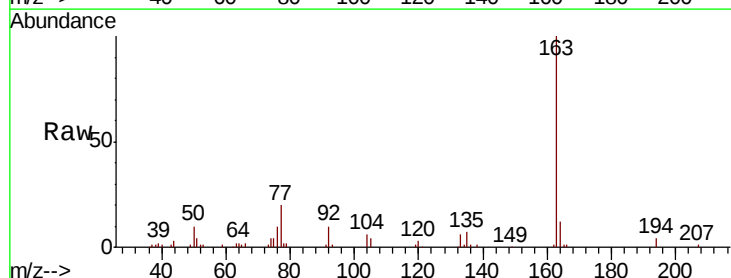
Tgt Ion: 163 Resp: 49197

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 11.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM028171.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BM028171.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BM028171.D (-1853) (-)

