

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028172.D
 Acq On : 18 Dec 2020 23:29
 Operator : JU/CG
 Sample : L5068-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54H9

Quant Time: Dec 19 00:14:34 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	107867	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	423074	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	238064	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	488899	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	493231	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	515837	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	8820	3.25	ng/uL	0.00
5) Phenol-d5	7.35	99	162083	17.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	102175	17.75	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.73	132	142901	18.65	ng/ul	-0.01
13) 4-Methylphenol-d8	8.91	113	120826	16.30	ng/ul	-0.01
19) Nitrobenzene-d5	9.38	128	62041	18.70	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	67359	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	121394	17.75	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	175592	21.66	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	367596	20.04	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	458637	19.93	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	56503	16.94	ng/ul	-0.01
58) Fluorene-d10	15.82	176	309290	18.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	43384	14.90	ng/ul	0.00
71) Anthracene-d10	17.65	188	482642	19.89	ng/ul	0.00
79) Pyrene-d10	19.91	212	534206	19.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.87	264	565413	19.90	ng/ul	-0.01

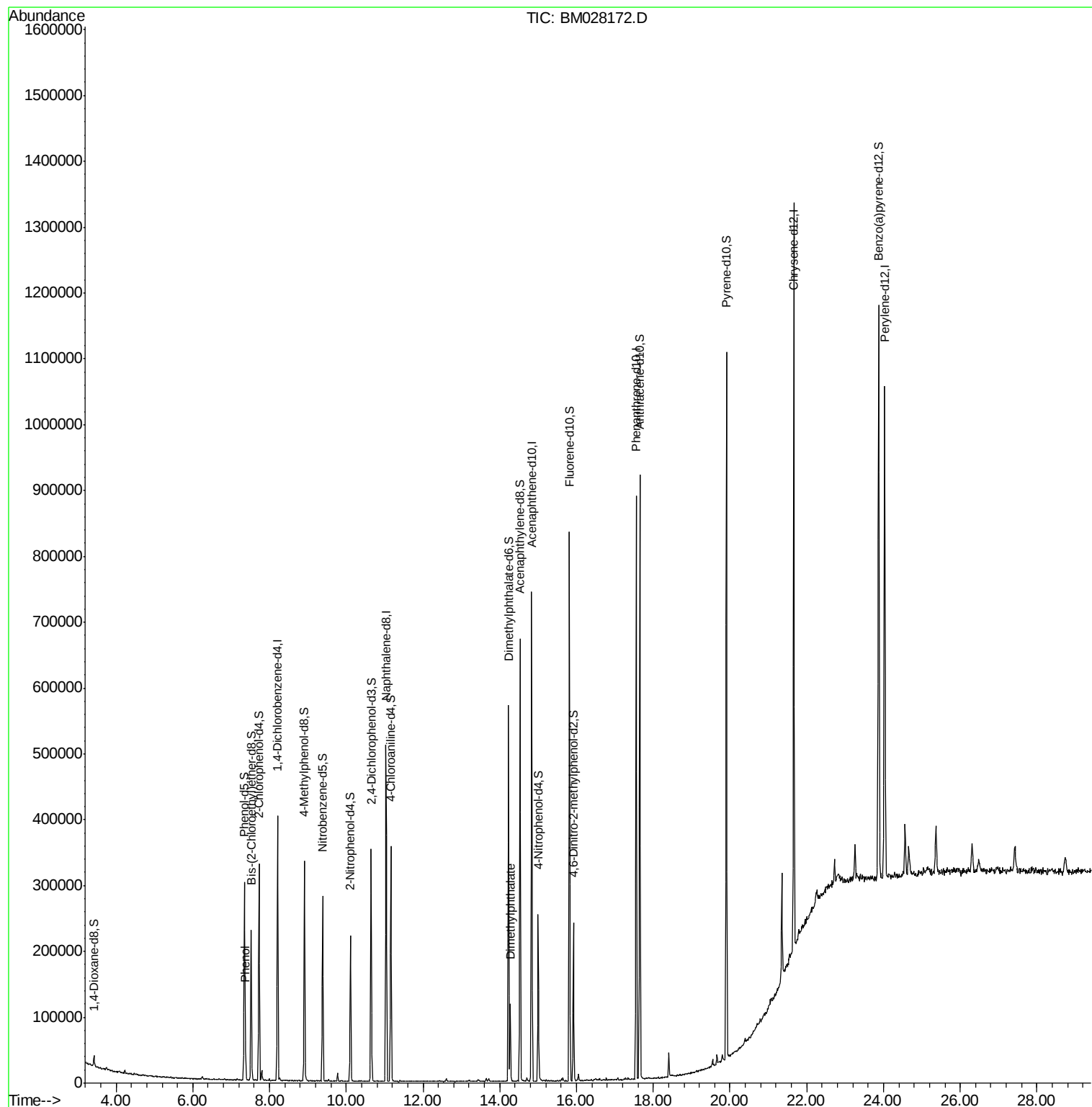
Target Compounds				Ovalue		
6) Phenol	7.37	94	22140	2.438	ng/ul	98
45) Dimethylphthalate	14.27	163	68862	3.674	ng/ul#	98

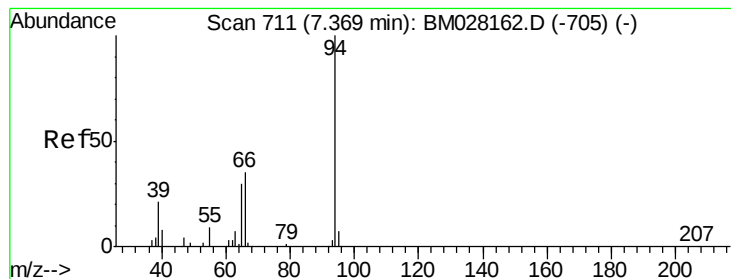
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.438 ng/ul

RT: 7.37 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM028172.D

Acq: 18 Dec 2020 23:29

Instrument :

BNA_M

ClientSampleId :

A54H9

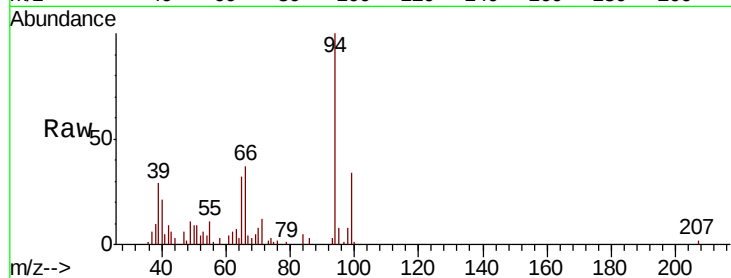
Tot Ion: 94 Resp: 22140

Ion Ratio Lower Upper

94 100

65 32.2 25.4 38.0

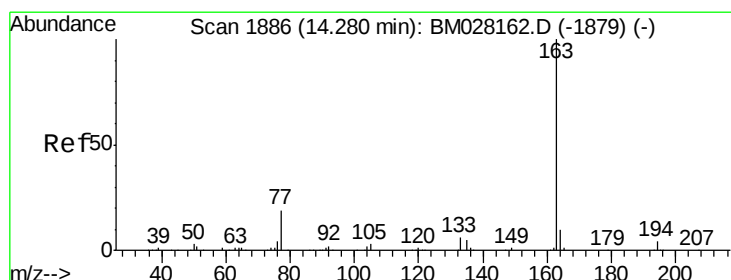
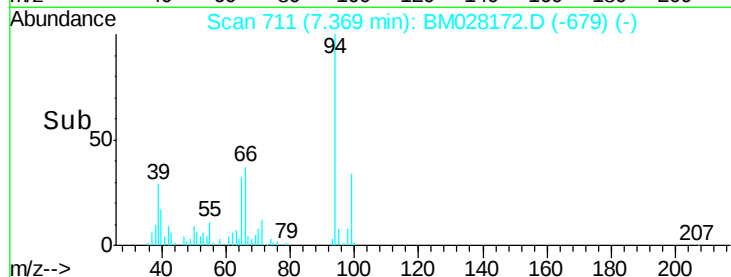
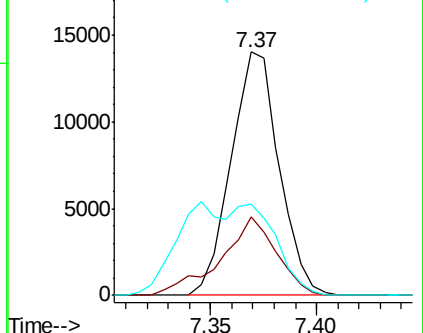
66 37.4 31.5 47.3



Abundance Ion 94.00 (93.70 to 94.70): BM028172.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM028172.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM028172.D (-679) (-)



#45

Dimethylphthalate

Concen: 3.674 ng/ul

RT: 14.27 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM028172.D

Acq: 18 Dec 2020 23:29

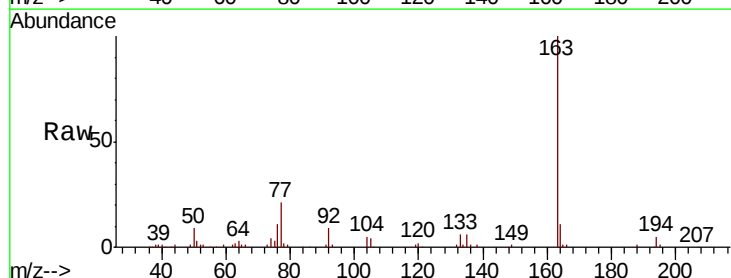
Tgt Ion:163 Resp: 68862

Ion Ratio Lower Upper

163 100

194 5.3 3.3 4.9#

164 10.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM028172.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BM028172.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BM028172.D (-1853) (-)

