

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028165.D
 Acq On : 18 Dec 2020 19:16
 Operator : JU/CG
 Sample : L5068-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54G5

Quant Time: Dec 19 00:13:39 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	110922	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	440017	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	248240	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	490166	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	477510	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	495770	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	10262	3.68	ng/uL	0.00
5) Phenol-d5	7.35	99	192486	20.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	120184	20.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	164786	20.92	ng/ul	-0.01
13) 4-Methylphenol-d8	8.91	113	155437	20.39	ng/ul	-0.01
19) Nitrobenzene-d5	9.38	128	74237	21.51	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	80039	22.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	146549	20.61	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	210309	24.95	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	442807	23.15	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	551549	22.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	70099	20.16	ng/ul	0.00
58) Fluorene-d10	15.82	176	371426	21.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	54093	18.53	ng/ul	0.00
71) Anthracene-d10	17.65	188	567326	23.32	ng/ul	0.00
79) Pyrene-d10	19.91	212	621795	23.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.88	264	646819	23.69	ng/ul	0.00

Target Compounds

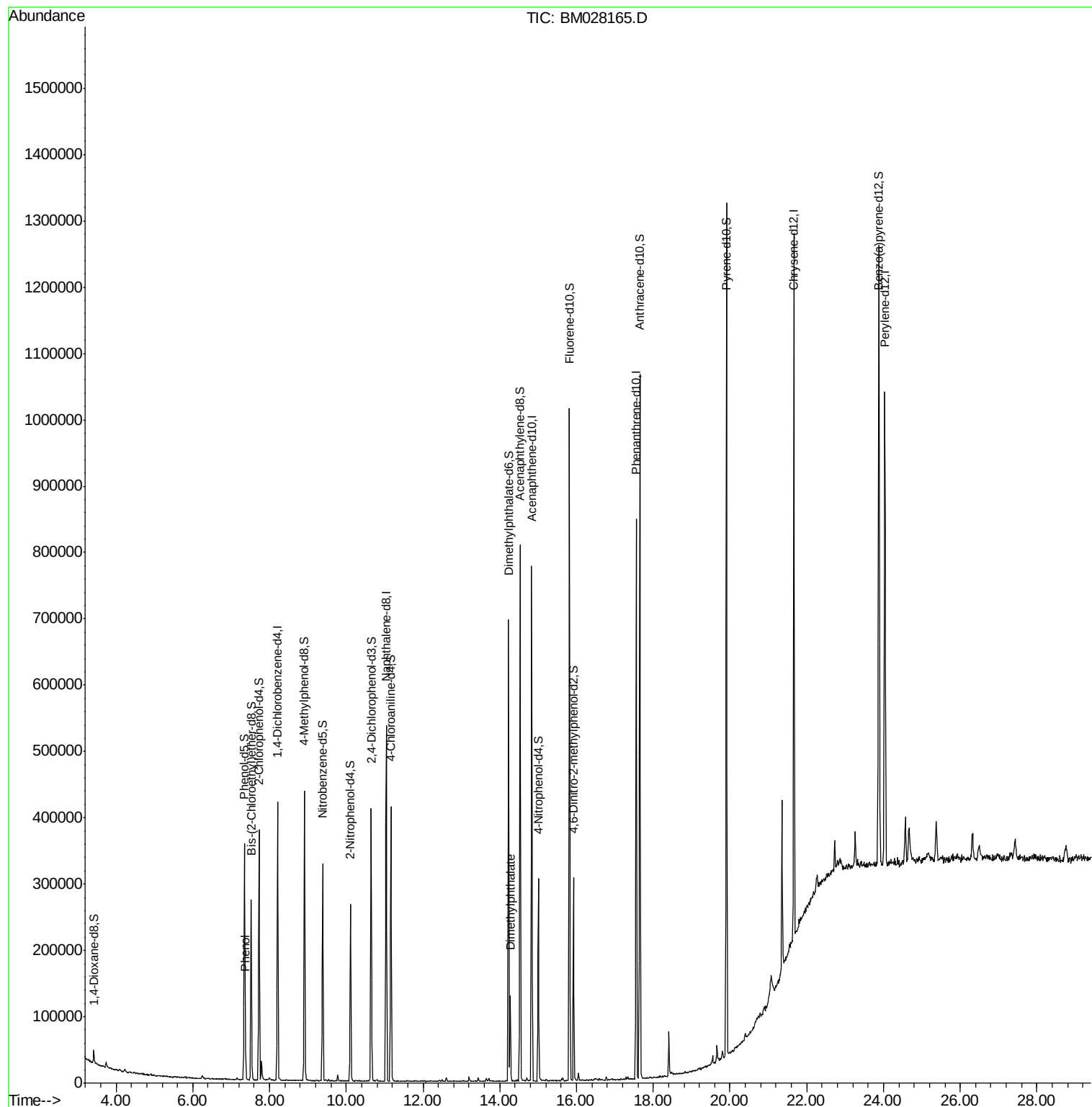
					Ovalue
6) Phenol	7.37	94	21108	2.260	ng/ul 96
45) Dimethylphthalate	14.27	163	80517	4.120	ng/ul 99

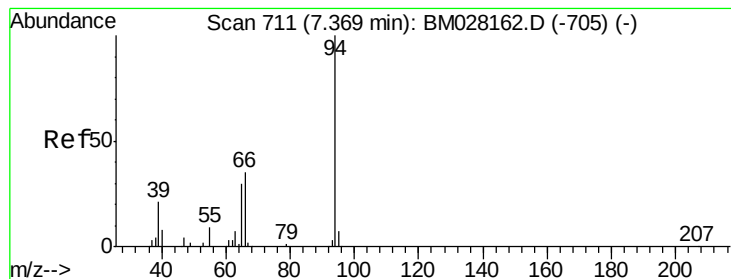
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.260 ng/ul

RT: 7.37 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM028165.D

Acq: 18 Dec 2020 19:16

Instrument :

BNA_M

ClientSampleId :

A54G5

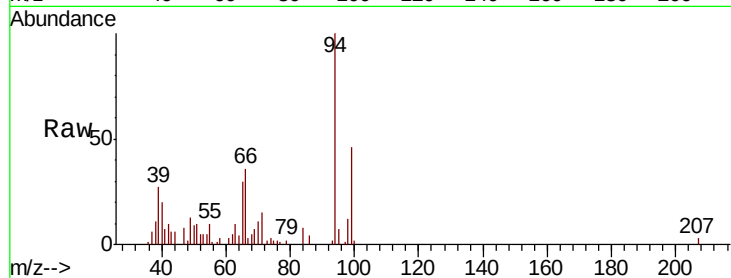
Tot Ion: 94 Resp: 21108

Ion Ratio Lower Upper

94 100

65 30.0 25.4 38.0

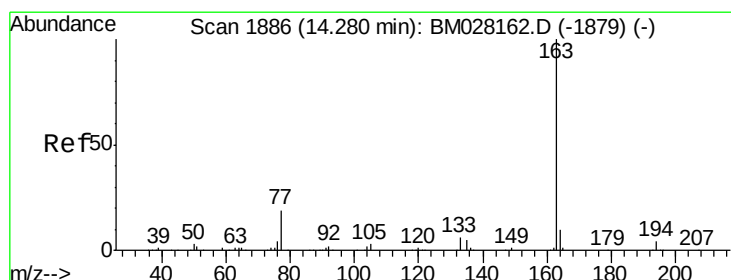
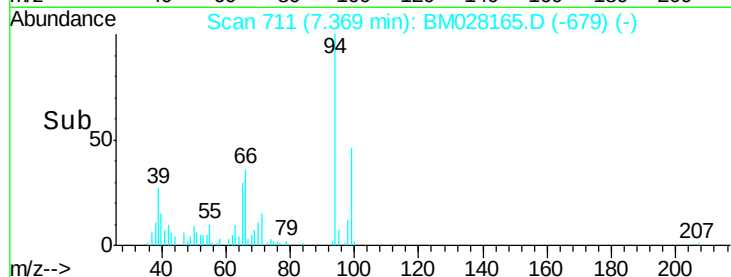
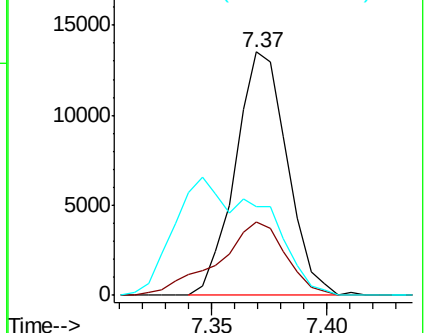
66 36.4 31.5 47.3



Abundance Ion 94.00 (93.70 to 94.70): BM028165.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM028165.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM028165.D (-679) (-)



#45

Dimethylphthalate

Concen: 4.120 ng/ul

RT: 14.27 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM028165.D

Acq: 18 Dec 2020 19:16

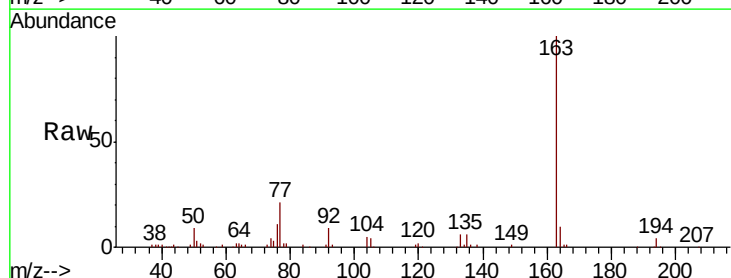
Tgt Ion: 163 Resp: 80517

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM028165.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BM028165.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BM028165.D (-1853) (-)

