

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028222.D
 Acq On : 21 Dec 2020 23:31
 Operator : JU/CG
 Sample : L5110-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54L6

Quant Time: Dec 22 00:59:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 00:19:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	158929	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	679470	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	387328	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	738662	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	565040	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	545944	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	15593	3.90	ng/uL	0.00
5) Phenol-d5	7.33	99	290513	21.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	181445	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	248203	21.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	234695	21.49	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	115629	21.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	127073	23.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	225837	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	314683	24.17	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	647940	21.71	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	841124	22.47	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	91314	16.83	ng/ul	0.00
58) Fluorene-d10	15.81	176	543425	20.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	70301	15.98	ng/ul	0.00
71) Anthracene-d10	17.64	188	768891	20.97	ng/ul	0.00
79) Pyrene-d10	19.90	212	746934	23.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.87	264	643261	21.39	ng/ul	0.00

Target Compounds

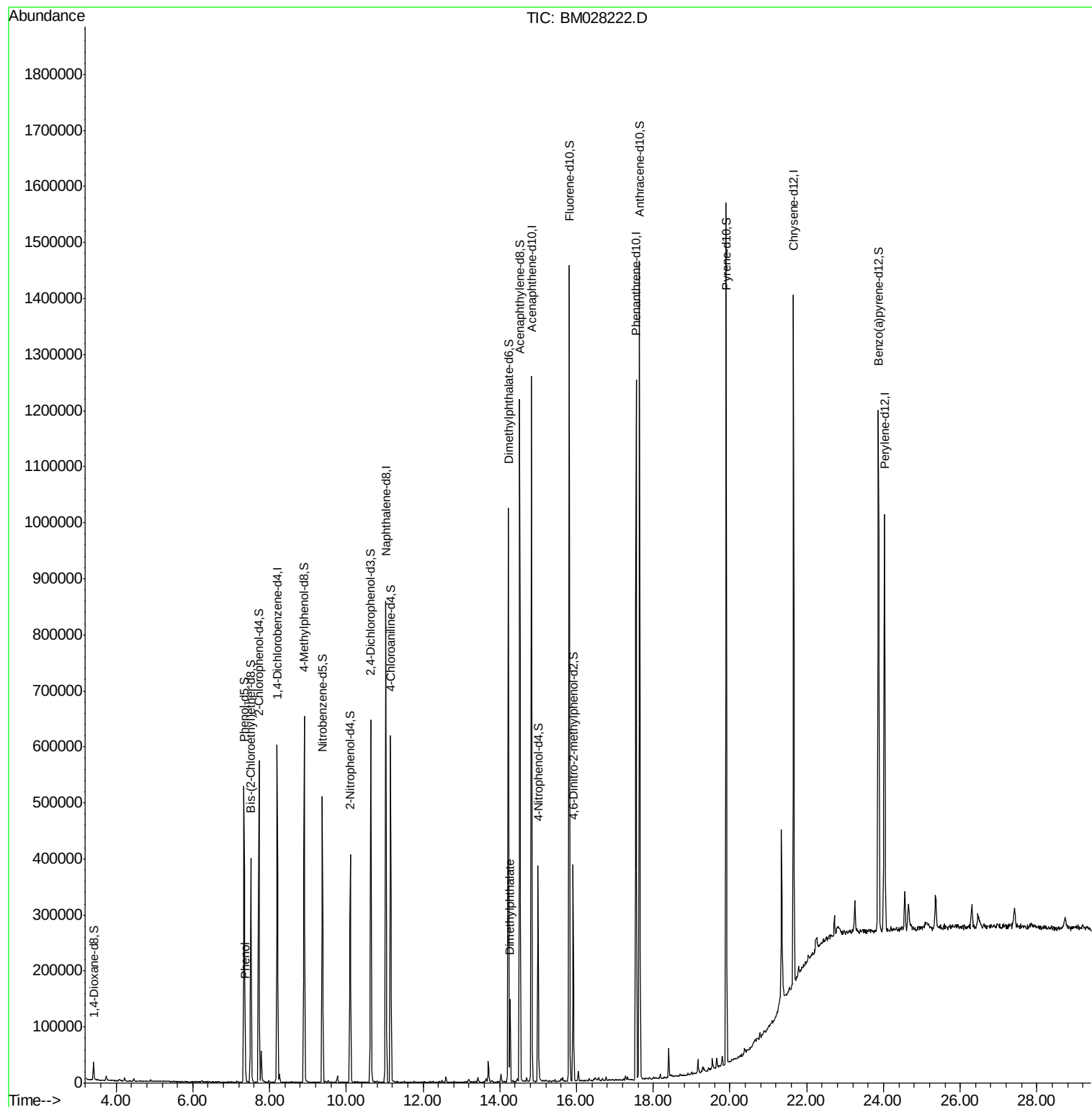
					Ovalue
6) Phenol	7.36	94	20339	1.520	ng/ul 97
45) Dimethylphthalate	14.27	163	88190	2.892	ng/ul 98

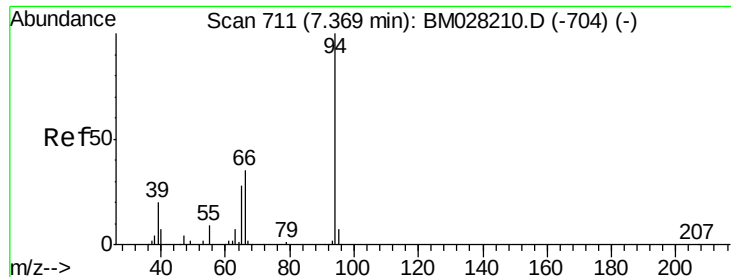
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.520 ng/ul

RT: 7.36 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM028222.D

Acq: 21 Dec 2020 23:31

Instrument :

BNA_M

ClientSampleId :

A54L6

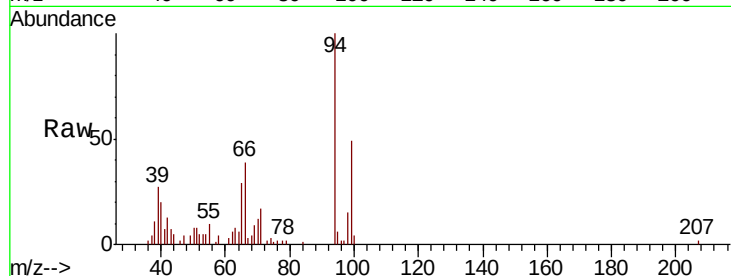
Tot Ion: 94 Resp: 20339

Ion Ratio Lower Upper

94 100

65 29.0 25.4 38.0

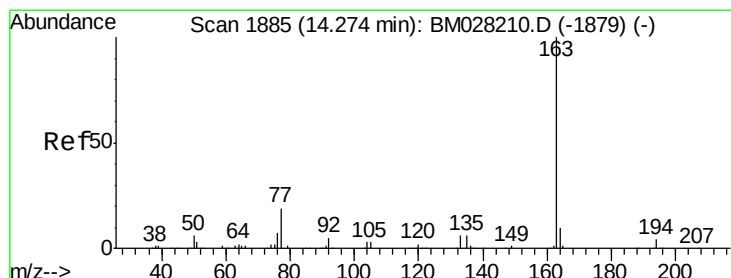
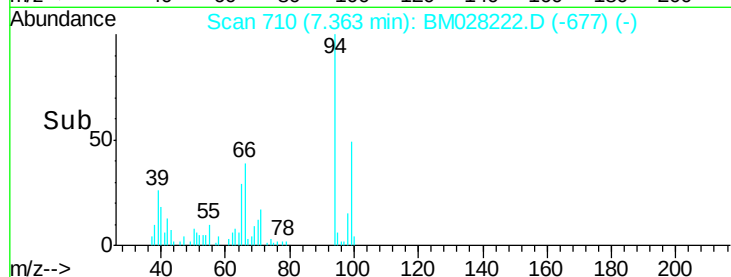
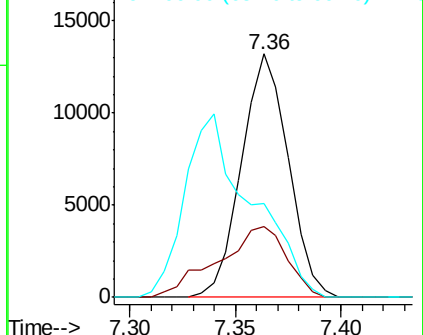
66 38.6 31.5 47.3



Abundance Ion 94.00 (93.70 to 94.70): BM028210.D (-704) (-)

Ion 65.00 (64.70 to 65.70): BM028210.D (-704) (-)

Ion 66.00 (65.70 to 66.70): BM028210.D (-704) (-)



#45

Dimethylphthalate

Concen: 2.892 ng/ul

RT: 14.27 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BM028222.D

Acq: 21 Dec 2020 23:31

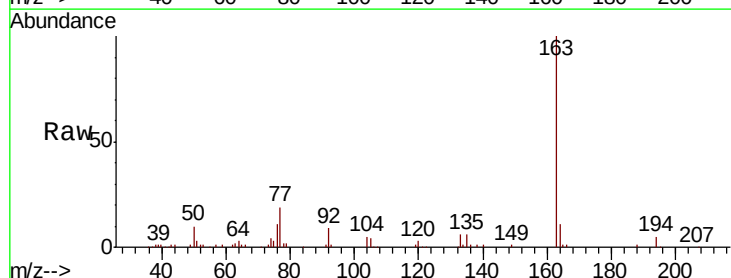
Tgt Ion: 163 Resp: 88190

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 11.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM028210.D (-1879) (-)

Ion 194.00 (193.70 to 194.70): BM028210.D (-1879) (-)

Ion 164.00 (163.70 to 164.70): BM028210.D (-1879) (-)

