

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028202.D
 Acq On : 19 Dec 2020 18:08
 Operator : JU/CG
 Sample : L5071-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54J2

Quant Time: Dec 21 00:49:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 00:33:02 2020
 Response via : Initial Calibration

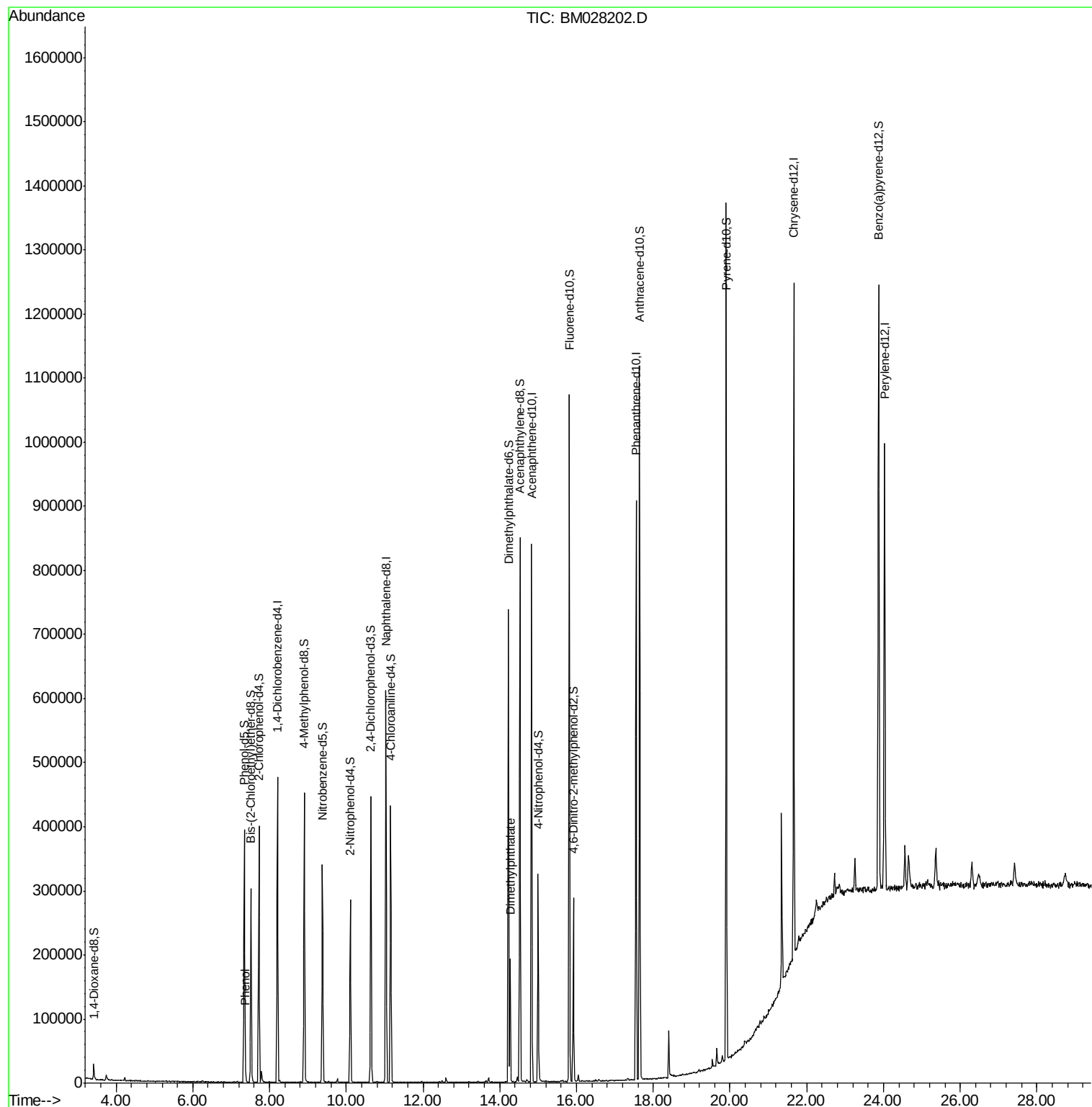
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	127740	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.03	136	506058	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	273767	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.55	188	519462	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	476198	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	496109	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	11393	3.55	ng/uL	0.00
5) Phenol-d5	7.34	99	211671	19.67	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	128102	18.79	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.72	132	180685	19.91	ng/ul	-0.02
13) 4-Methylphenol-d8	8.90	113	166980	19.02	ng/ul	-0.02
19) Nitrobenzene-d5	9.38	128	81777	20.60	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.10	143	87129	21.57	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.64	165	159173	19.46	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.16	131	223171	23.02	ng/ul	-0.02
44) Dimethylphthalate-d6	14.23	166	471691	22.36	ng/ul	-0.01
47) Acenaphthylene-d8	14.53	160	584763	22.10	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	76029	19.82	ng/ul	-0.01
58) Fluorene-d10	15.81	176	390856	20.71	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.92	200	55674	18.00	ng/ul	0.00
71) Anthracene-d10	17.64	188	601342	23.33	ng/ul	-0.01
79) Pyrene-d10	19.90	212	633427	23.85	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.87	264	645993	23.64	ng/ul	-0.01
Target Compounds						
6) Phenol	7.37	94	11983	1.114	ng/ul	93
45) Dimethylphthalate	14.27	163	116339	5.398	ng/ul	100

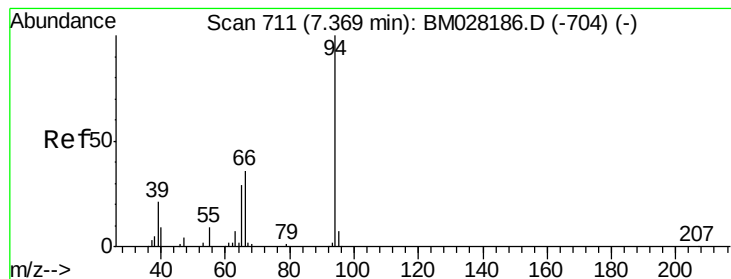
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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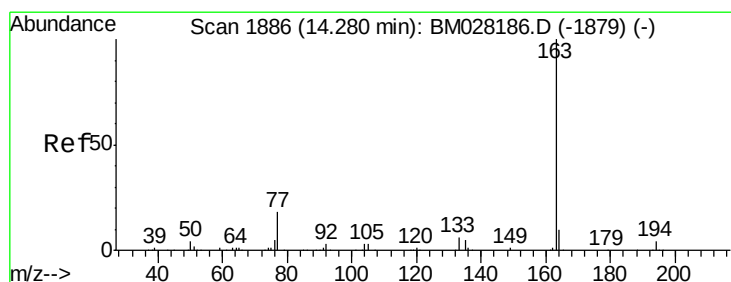
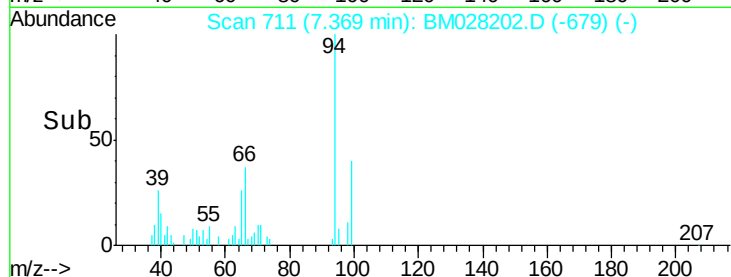
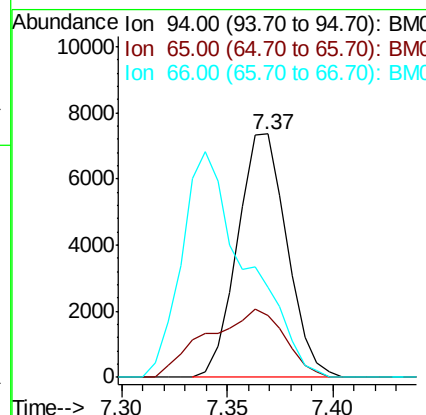
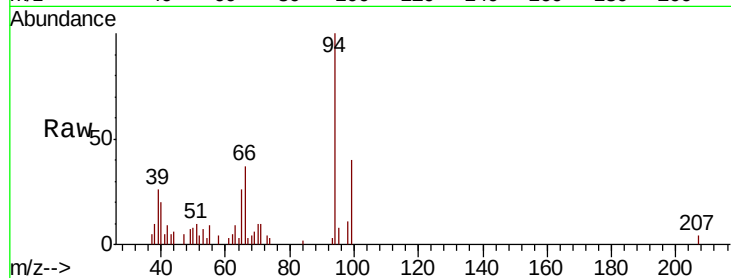
#6

Phenol

Concen: 1.114 ng/ul
 RT: 7.37 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BM028202.D
 Acq: 19 Dec 2020 18:08

Instrument :
 BNA_M
 ClientSampled :
 A54J2

Tot Ion	94	Resp	11983
Ion Ratio	Lower	Upper	
94	100		
65	25.5	25.4	38.0
66	36.8	31.5	47.3



#45

Dimethylphthalate

Concen: 5.398 ng/ul
 RT: 14.27 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BM028202.D
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Tgt Ion	163	Resp	116339
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.3	4.9
164	10.1	8.0	12.0

