

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028196.D
 Acq On : 19 Dec 2020 14:33
 Operator : JU/CG
 Sample : L5071-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54K0

Quant Time: Dec 21 00:46:08 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	125632	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.03	136	500287	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	275284	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	555435	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	537381	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	567698	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.42	96	12053	3.81	ng/uL	0.00
5) Phenol-d5	7.34	99	237083	22.40	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	143928	21.46	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.73	132	204223	22.89	ng/ul	-0.01
13) 4-Methylphenol-d8	8.91	113	184278	21.35	ng/ul	-0.01
19) Nitrobenzene-d5	9.38	128	90327	23.02	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.10	143	99239	24.85	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.65	165	178374	22.06	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	221451	23.10	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	487386	22.98	ng/ul	-0.01
47) Acenaphthylene-d8	14.53	160	648142	24.36	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	82741	21.46	ng/ul	-0.01
58) Fluorene-d10	15.81	176	432249	22.78	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.92	200	60622	18.33	ng/ul	0.00
71) Anthracene-d10	17.64	188	672130	24.38	ng/ul	-0.01
79) Pyrene-d10	19.90	212	731175	24.40	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.88	264	768769	24.59	ng/ul	0.00

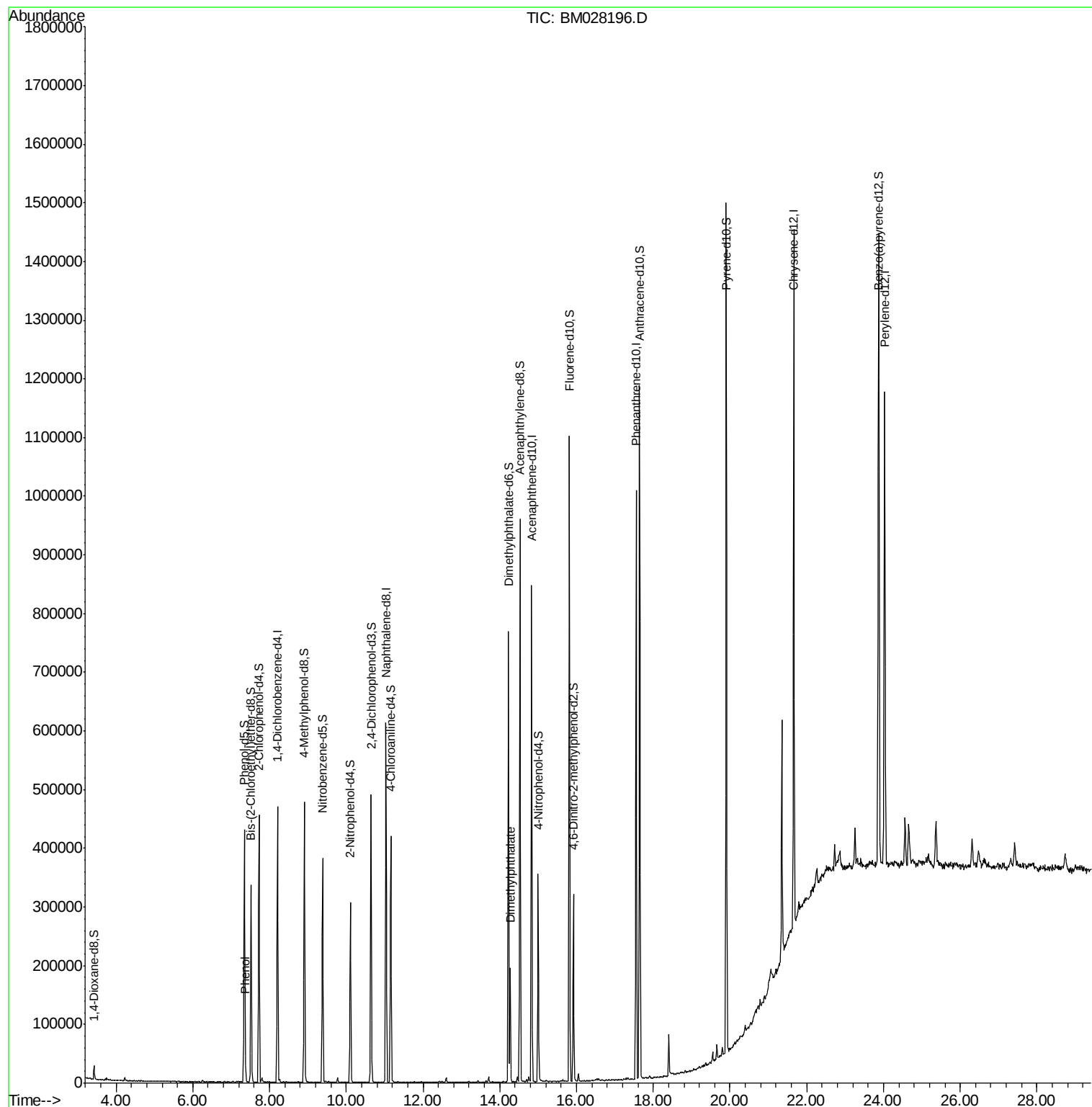
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.37	94	14214	1.344	ng/ul	97
45) Dimethylphthalate	14.27	163	119221	5.501	ng/ul	99

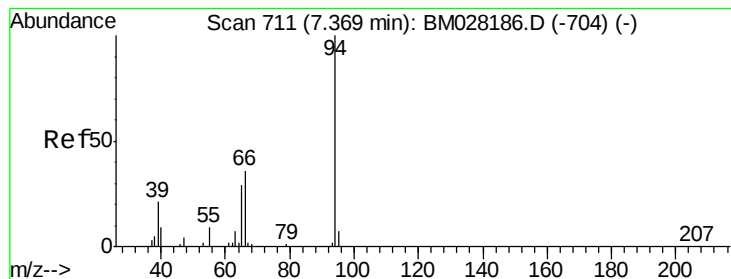
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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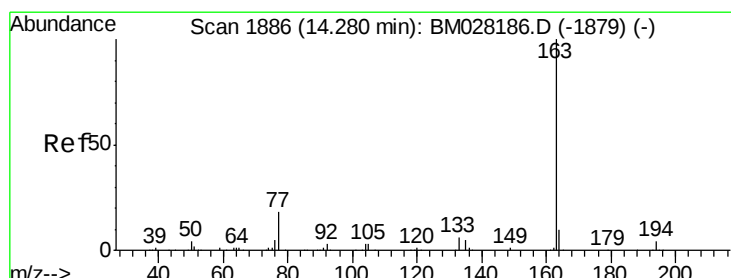
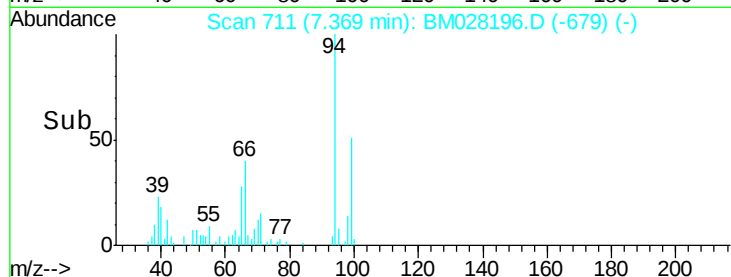
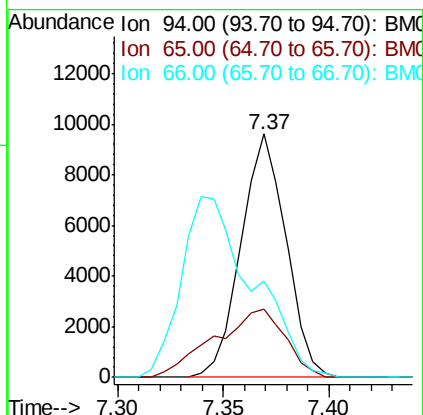
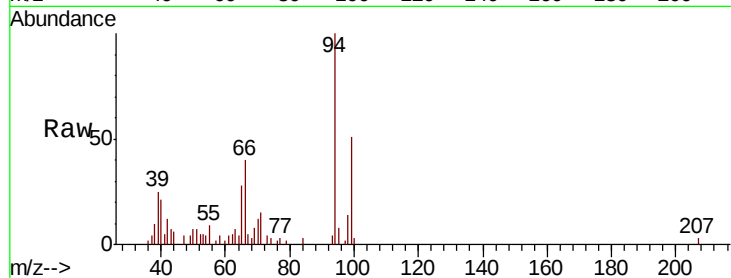
#6

Phenol

Concen: 1.344 ng/ul
 RT: 7.37 min Scan# 711
 Delta R.T. -0.01 min
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Tot Ion: 94 Resp: 14214
 Ion Ratio Lower Upper
 94 100
 65 28.2 25.4 38.0
 66 39.7 31.5 47.3



#45

Dimethylphthalate

Concen: 5.501 ng/ul
 RT: 14.27 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BM028196.D
 Acq: 19 Dec 2020 14:33

Tgt Ion: 163 Resp: 119221
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.3 4.9
 164 10.3 8.0 12.0

