

Data File : BP000768.D
Acq On : 15 Oct 2019 16:09
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPG4

Quant Time: Oct 16 02:29:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	215331	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	824105	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	459203	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	853978	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	700401	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	700088	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	26851	5.17	ng/uL	-0.02
5) Phenol-d5	6.39	99	449115	27.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	243306	29.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	400411	28.61	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	315444	24.86	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	195256	31.17	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	212005	31.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	360509	28.24	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	484610	34.13	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1033187	32.14	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1219160	30.83	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	116149	23.46	ng/ul	0.00
58) Fluorene-d10	10.32	176	859472	31.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	83049	20.42	ng/ul	0.00
71) Anthracene-d10	11.35	188	1228961	31.07	ng/ul	0.00
79) Pyrene-d10	12.74	212	1298906	32.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1125557	32.57	ng/ul	0.00

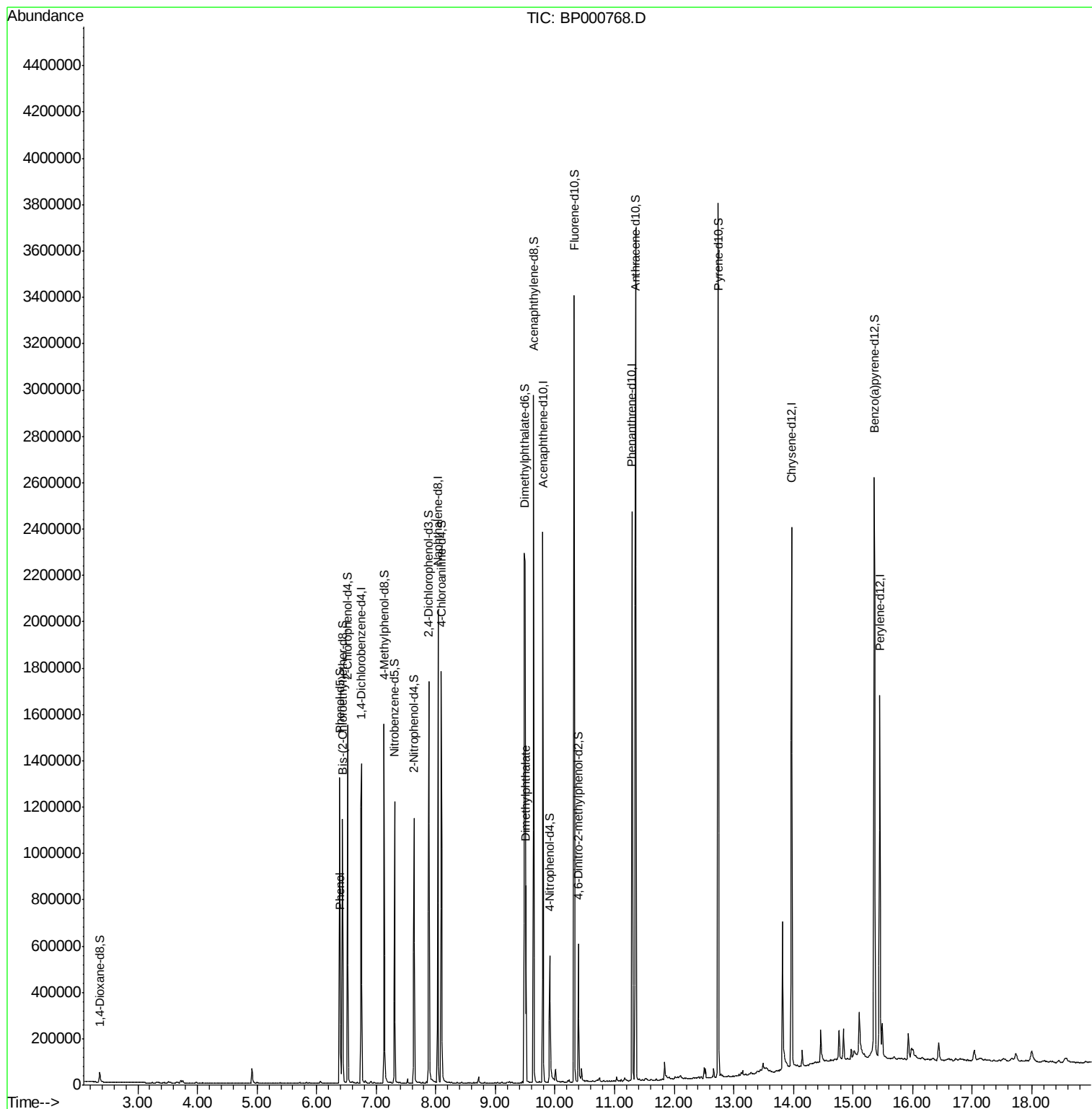
Target Compounds					Qvalue
6) Phenol	6.40	94	53060	3.169 ng/ul	98
45) Dimethylphthalate	9.51	163	295035	9.211 ng/ul	100

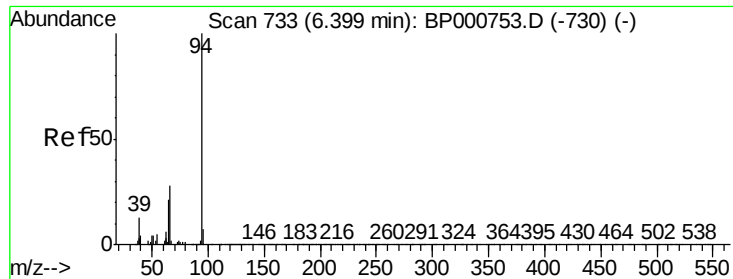
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.169 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPG4

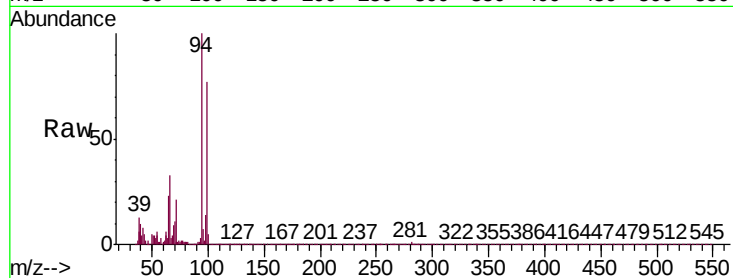
Tgt Ion: 94 Resp: 53060

Ion Ratio Lower Upper

94 100

65 23.3 19.2 28.8

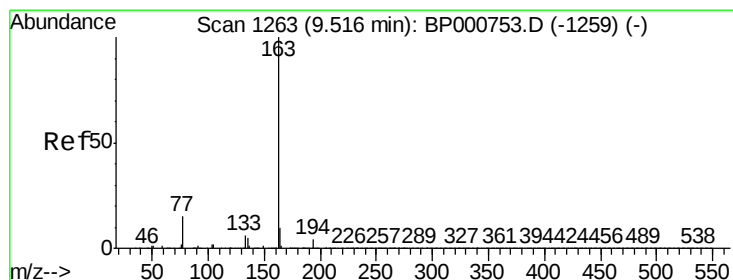
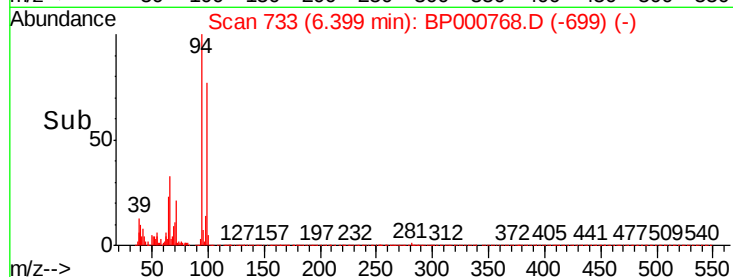
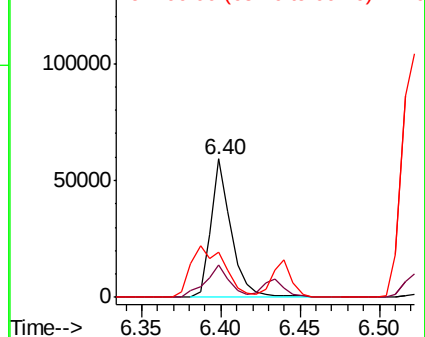
66 33.1 25.7 38.5



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#45

Dimethylphthalate

Concen: 9.211 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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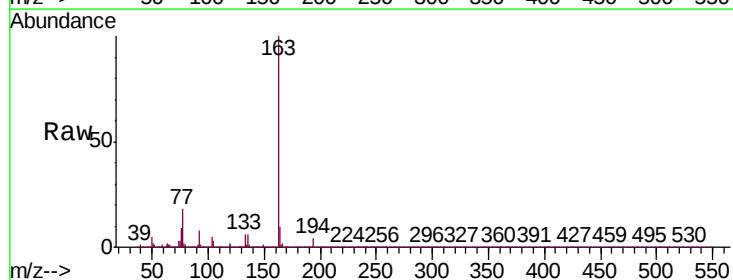
Tgt Ion: 163 Resp: 295035

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

