

Data File : BP000771.D
Acq On : 15 Oct 2019 17:21
Operator : JU
Sample : K5175-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP92

Quant Time: Oct 16 02:40:06 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	227480	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	874964	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	492722	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	914402	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	726127	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	730056	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	11183	2.04	ng/uL	-0.02
5) Phenol-d5	6.39	99	213346	12.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	113522	12.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	184678	12.49	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	169227	12.62	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	86978	13.08	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	90620	12.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	168069	12.40	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	198692	13.18	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	474125	13.75	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	569741	13.43	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	44441	8.37	ng/ul	0.00
58) Fluorene-d10	10.32	176	420177	14.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	33957	7.80	ng/ul	0.00
71) Anthracene-d10	11.35	188	581752	13.74	ng/ul	0.00
79) Pyrene-d10	12.73	212	627427	15.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	519834	14.42	ng/ul	0.00

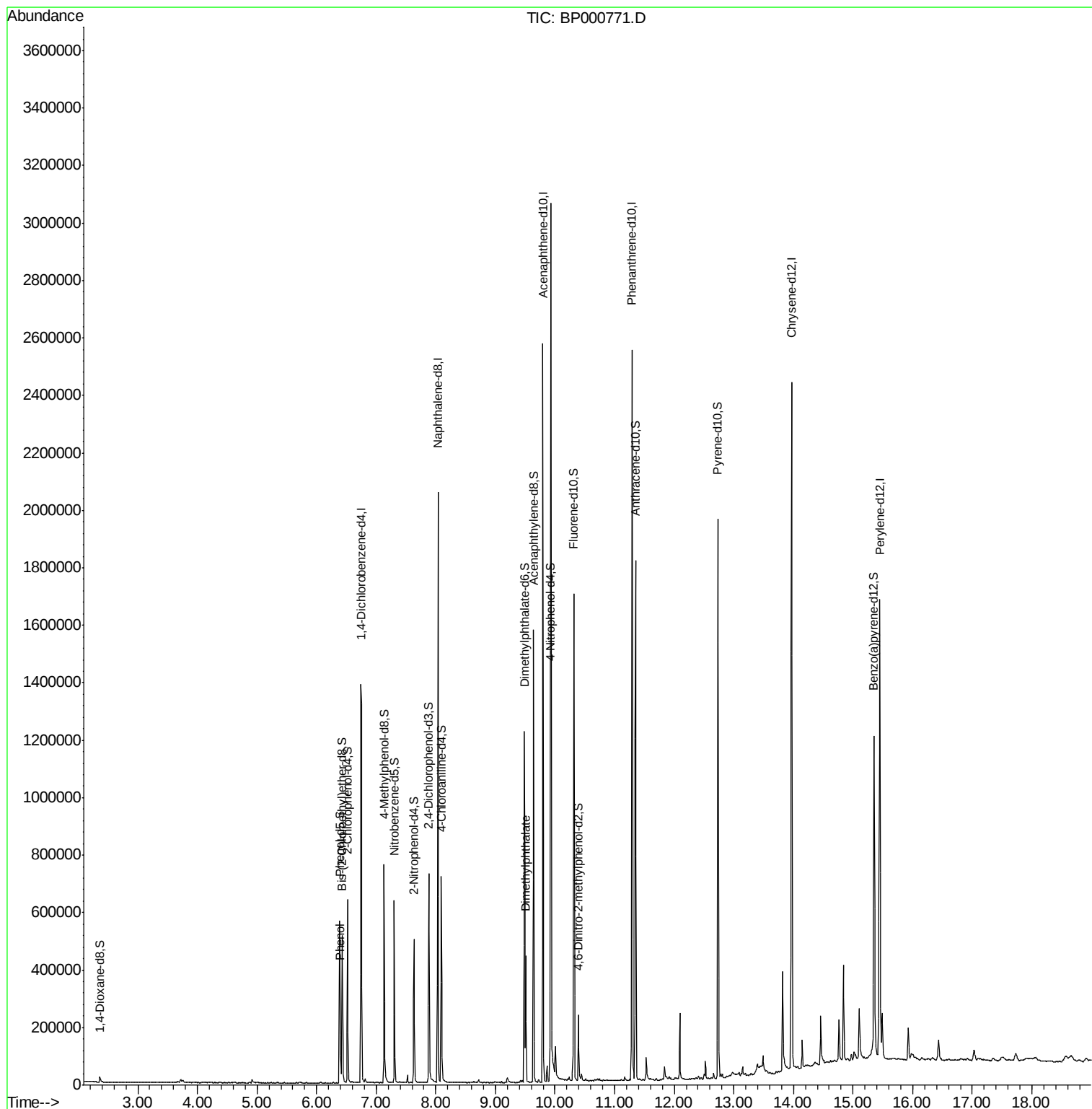
Target Compounds				Qvalue		
6) Phenol	6.40	94	44015	2.488	ng/ul	98
45) Dimethylphthalate	9.51	163	152380	4.434	ng/ul	100

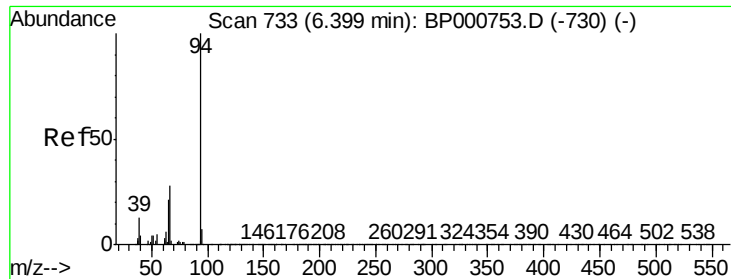
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.488 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEP92

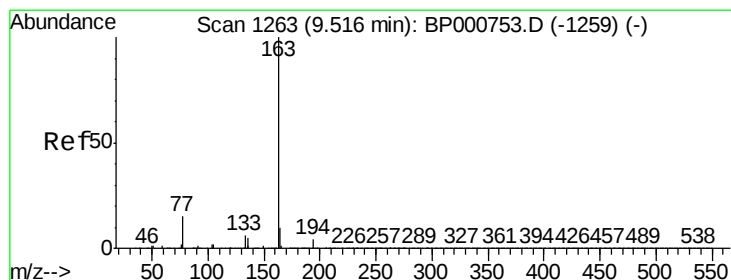
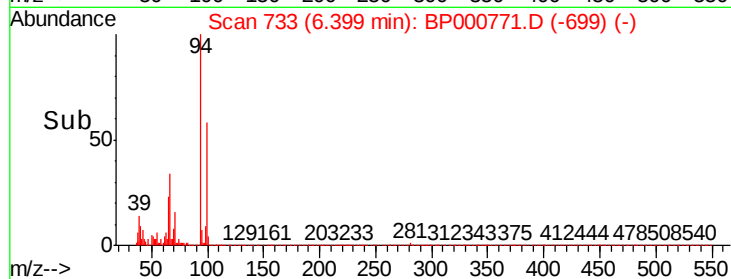
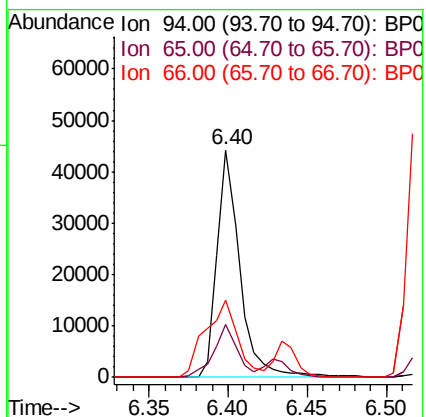
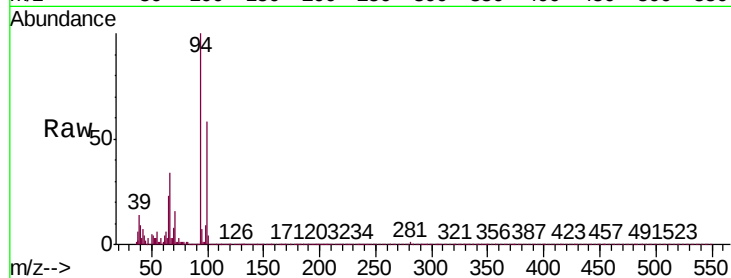
Tgt Ion: 94 Resp: 44015

Ion Ratio Lower Upper

94 100

65 23.1 19.2 28.8

66 33.8 25.7 38.5



#45

Dimethylphthalate

Concen: 4.434 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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Tgt Ion: 163 Resp: 152380

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.1 8.1 12.1

