

Data File : BP000758.D
Acq On : 15 Oct 2019 12:08
Operator : JU
Sample : K5175-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP87

Quant Time: Oct 16 02:26:04 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	228871	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	898004	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	509719	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	963278	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	844867	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	817471	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	27600	5.00	ng/uL	-0.02
5) Phenol-d5	6.39	99	480189	27.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	255781	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	417038	28.04	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	335702	24.89	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	207043	30.33	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	225824	31.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	389831	28.02	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	485718	31.39	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1138759	31.91	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1330785	30.32	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	138694	25.24	ng/ul	0.00
58) Fluorene-d10	10.32	176	931236	30.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	108466	23.64	ng/ul	0.00
71) Anthracene-d10	11.35	188	1380753	30.95	ng/ul	0.00
79) Pyrene-d10	12.73	212	1524616	31.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1327536	32.89	ng/ul	0.00

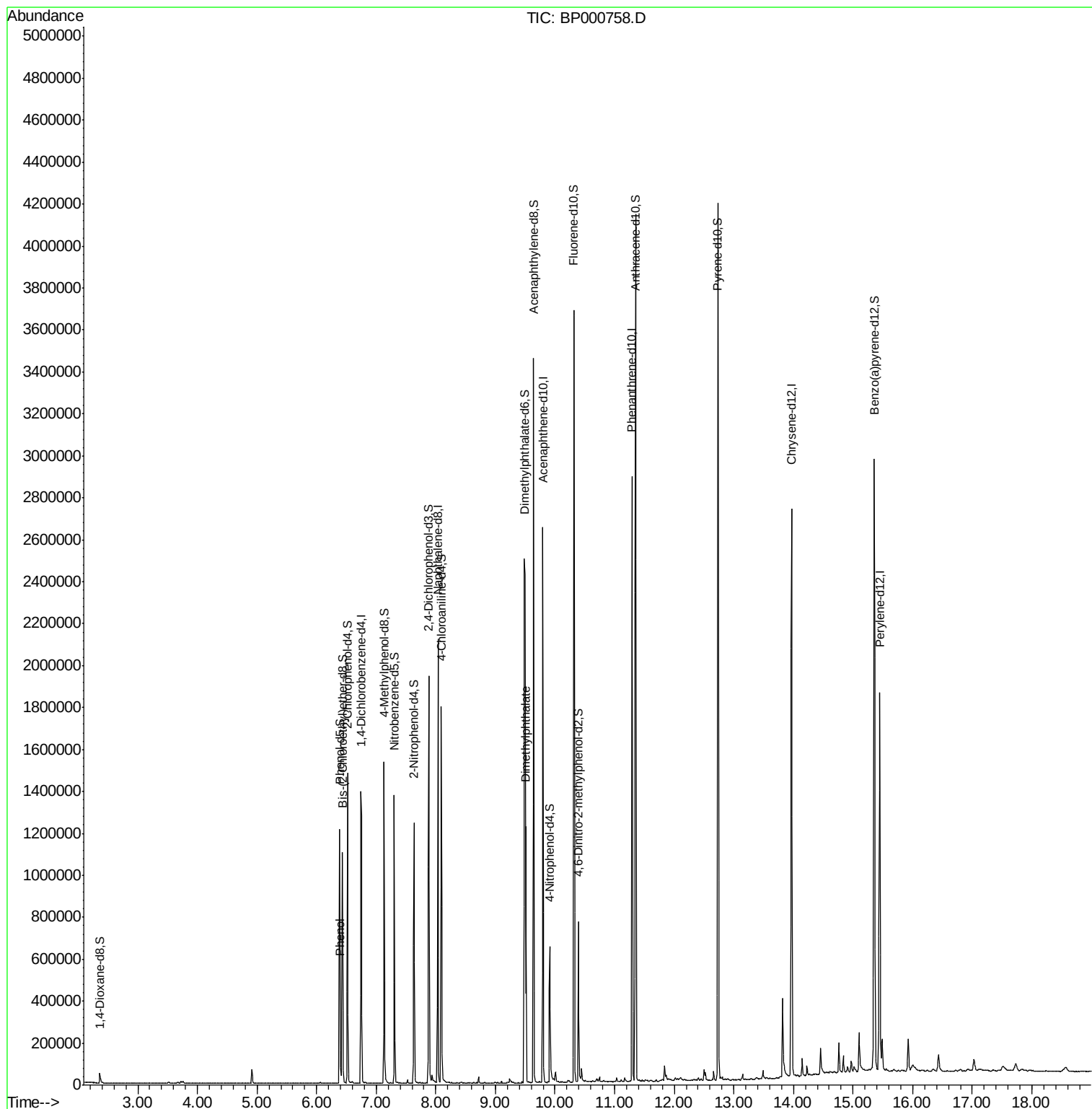
Target Compounds				Qvalue		
6) Phenol	6.40	94	25561	1.436	ng/ul	96
45) Dimethylphthalate	9.51	163	428549	12.054	ng/ul	100

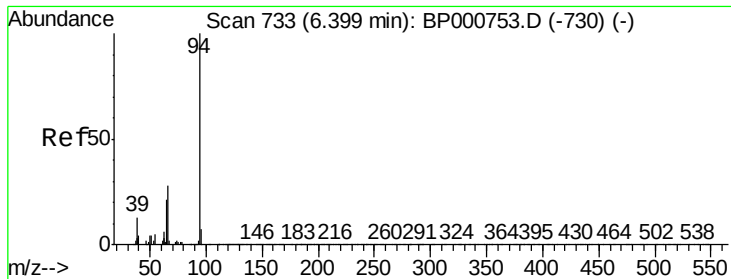
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.436 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000758.D

Acq: 15 Oct 2019 12:08

Instrument :

BNA_P

ClientSampleId :

BEP87

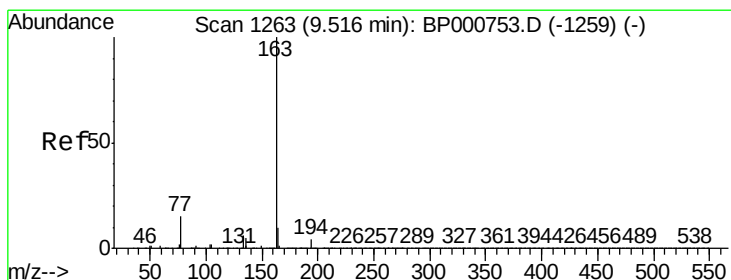
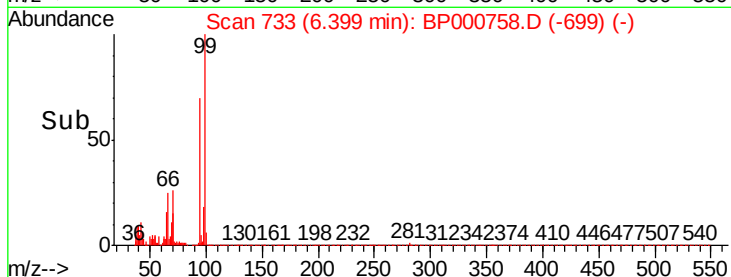
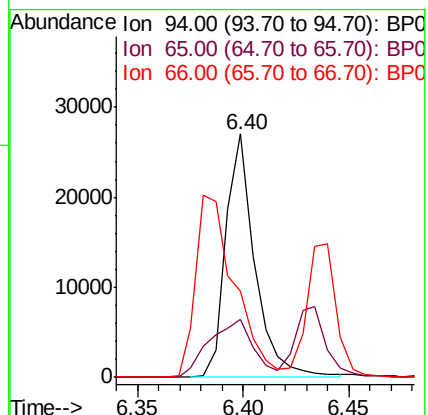
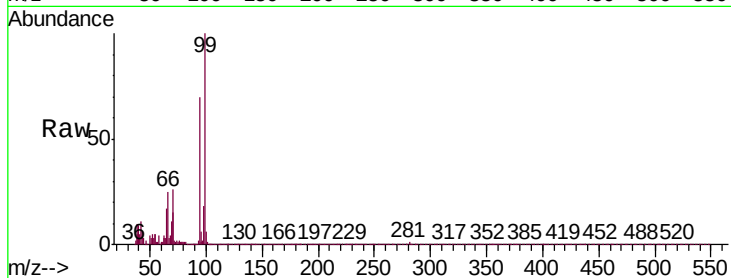
Tgt Ion: 94 Resp: 25561

Ion Ratio Lower Upper

94 100

65 23.7 19.2 28.8

66 35.3 25.7 38.5



#45

Dimethylphthalate

Concen: 12.054 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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Tgt Ion: 163 Resp: 428549

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.1 12.1

