

Data File : BP000818.D
Acq On : 16 Oct 2019 17:21
Operator : JU
Sample : K5223-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPH6

Quant Time: Oct 17 08:03:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	170055	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	643654	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	357157	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	665362	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	578359	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	653022	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	19339	4.72	ng/uL	0.00
5) Phenol-d5	6.39	99	297300	22.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	168761	25.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	273832	24.78	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	215456	21.50	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	130689	26.71	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	141484	27.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	252862	25.36	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	326532	29.44	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	691004	27.64	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	836763	27.21	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	84536	21.95	ng/ul	0.00
58) Fluorene-d10	10.32	176	585356	27.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	50299	15.87	ng/ul	0.00
71) Anthracene-d10	11.35	188	829230	26.91	ng/ul	0.00
79) Pyrene-d10	12.73	212	885603	27.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	876928	27.20	ng/ul	0.00

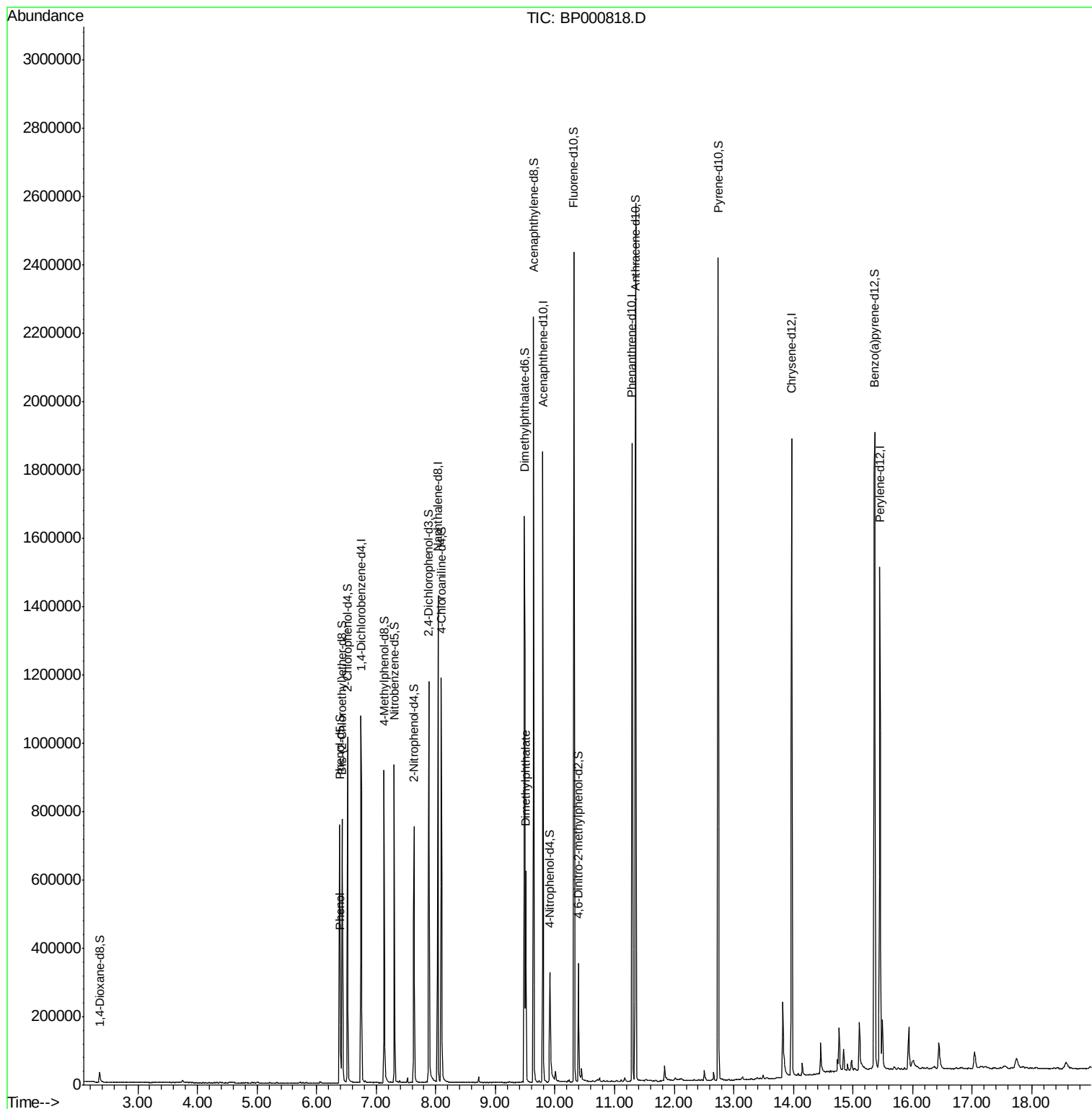
Target Compounds					Qvalue
6) Phenol	6.40	94	38389	2.903 ng/ul	98
45) Dimethylphthalate	9.51	163	219112	8.795 ng/ul	99

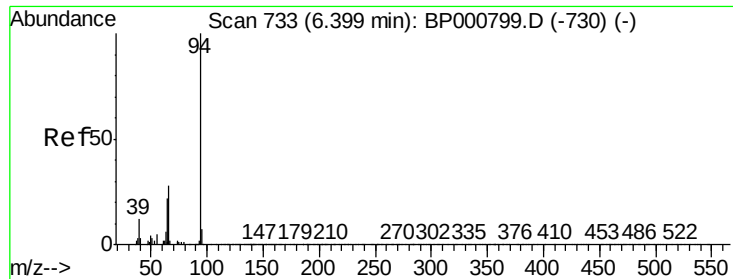
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.903 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPH6

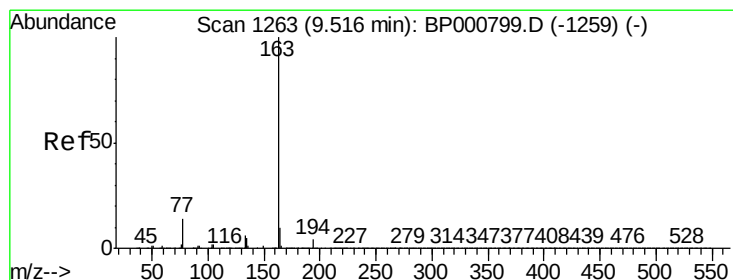
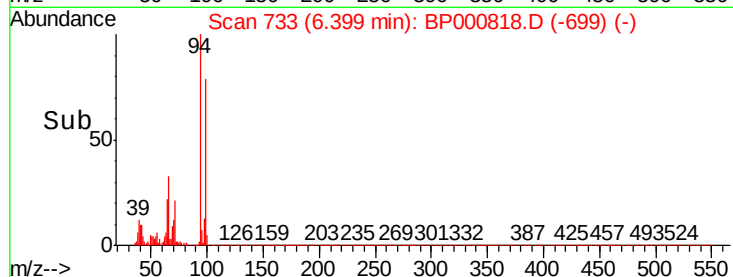
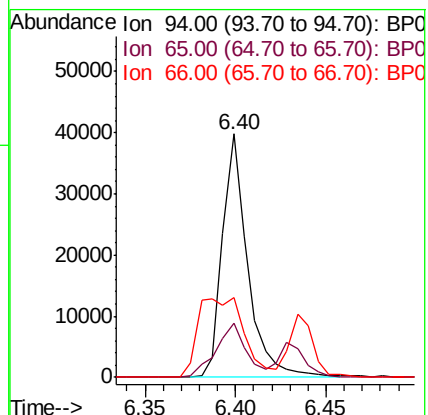
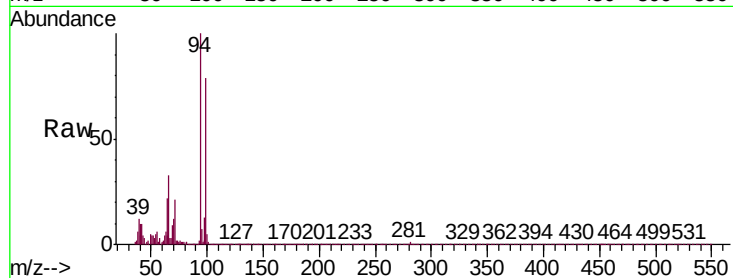
Tgt Ion: 94 Resp: 38389

Ion Ratio Lower Upper

94 100

65 22.3 19.2 28.8

66 32.5 25.7 38.5



#45

Dimethylphthalate

Concen: 8.795 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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Tgt Ion: 163 Resp: 219112

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.1 12.1

