

Data File : BP000819.D
Acq On : 16 Oct 2019 17:45
Operator : JU
Sample : K5223-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPH7

Quant Time: Oct 17 08:03:58 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	219055	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	806310	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	433003	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	751999	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	631685	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	685048	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.38	96	27777	5.26	ng/uL	0.03
5) Phenol-d5	6.39	99	432168	25.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	230700	27.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	386471	27.15	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	313059	24.25	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	184202	30.05	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	199226	30.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	346198	27.71	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	427714	30.79	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	881938	29.10	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1071565	28.74	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	106091	22.72	ng/ul	0.00
58) Fluorene-d10	10.32	176	737553	28.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	64190	17.92	ng/ul	0.00
71) Anthracene-d10	11.35	188	991112	28.45	ng/ul	0.00
79) Pyrene-d10	12.74	212	1021882	28.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	980286	28.99	ng/ul	0.00

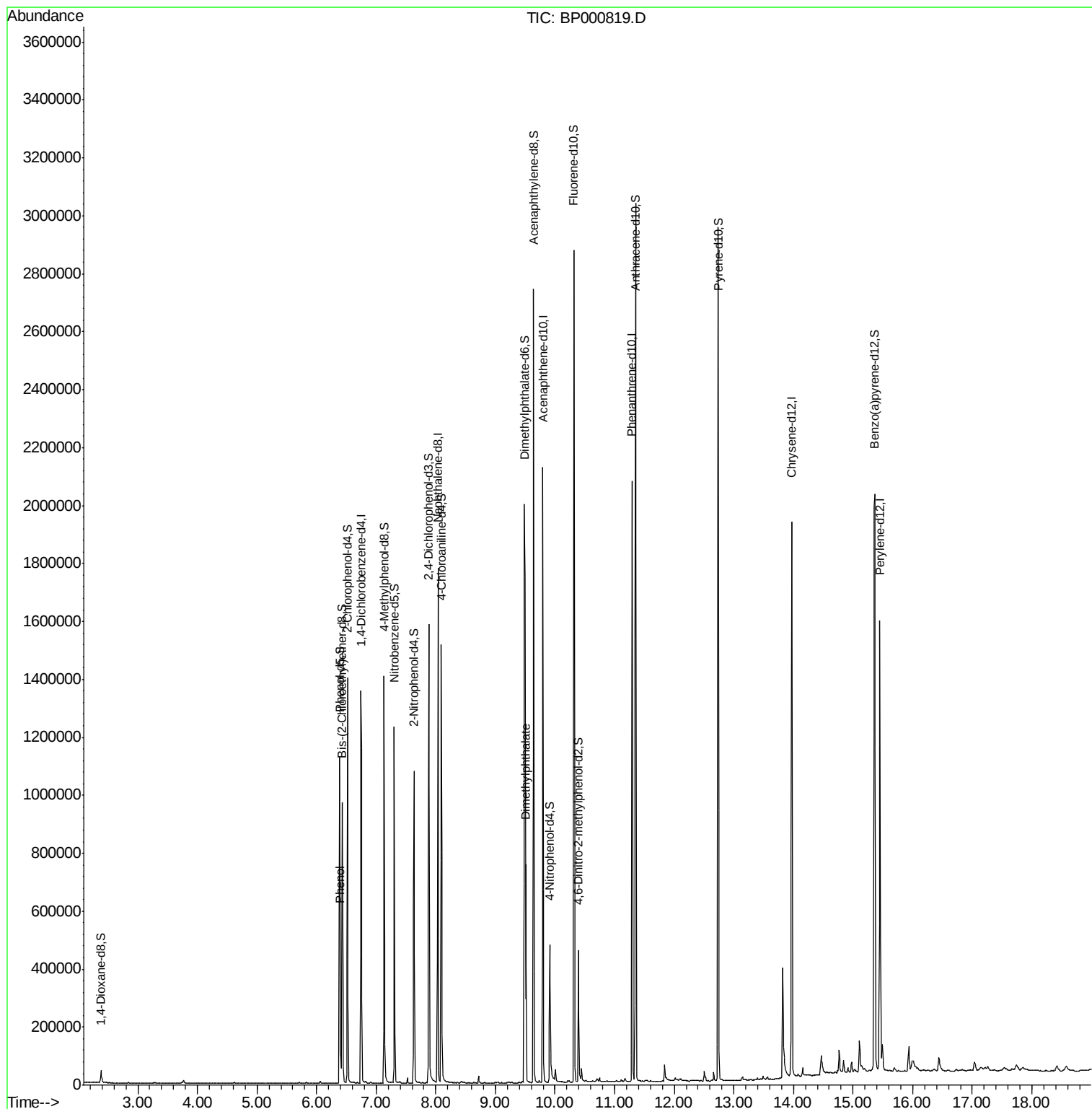
Target Compounds					Qvalue	
6) Phenol	6.40	94	53711	3.153	ng/ul	99
45) Dimethylphthalate	9.51	163	266465	8.823	ng/ul	100

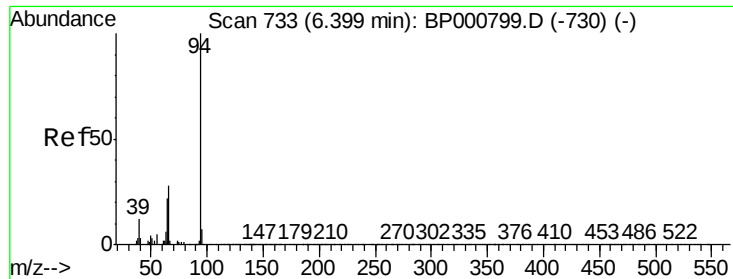
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.153 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPH7

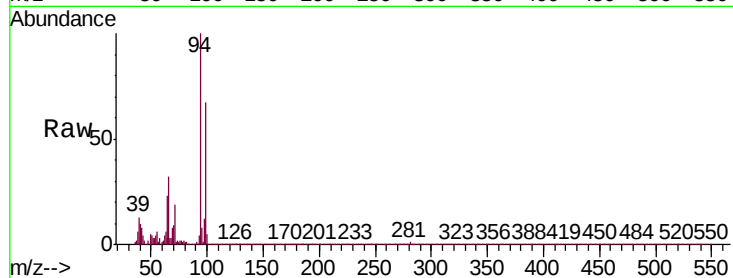
Tgt Ion: 94 Resp: 53711

Ion Ratio Lower Upper

94 100

65 23.2 19.2 28.8

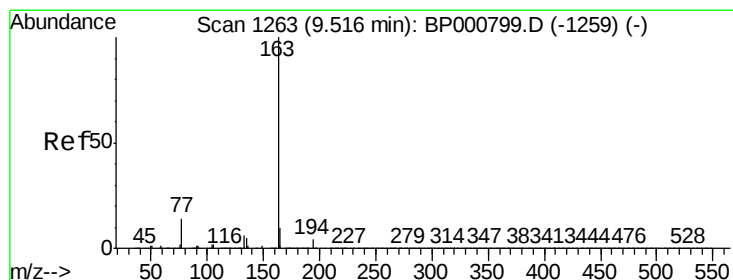
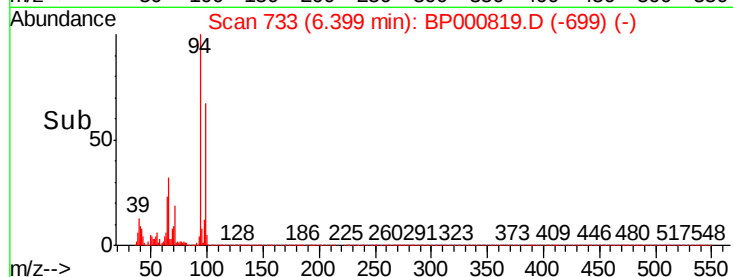
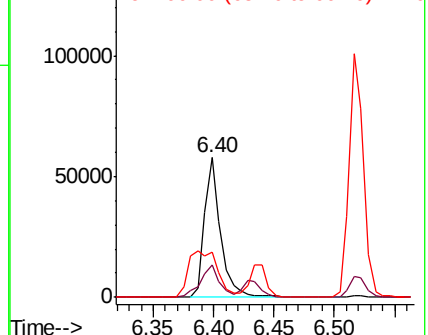
66 32.1 25.7 38.5



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: 8.823 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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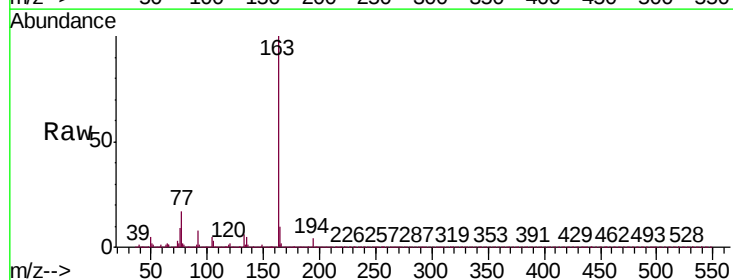
Tgt Ion: 163 Resp: 266465

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 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

