

Data File : BP000812.D
Acq On : 16 Oct 2019 14:55
Operator : JU
Sample : K5223-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPE4

Quant Time: Oct 17 08:02:12 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	214677	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	800615	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	437608	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	771081	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	635393	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	687086	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.34	96	38	0.01	ng/uL	-0.01
5) Phenol-d5	6.38	99	433130	26.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	223571	27.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	378015	27.09	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	330611	26.13	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	175472	28.83	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	193001	29.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	336933	27.16	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	456199	33.07	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	865167	28.24	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1058055	28.08	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	102918	21.81	ng/ul	0.00
58) Fluorene-d10	10.32	176	720945	27.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	59764	16.28	ng/ul	0.00
71) Anthracene-d10	11.35	188	1010370	28.29	ng/ul	0.00
79) Pyrene-d10	12.74	212	1013891	28.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	957430	28.23	ng/ul	0.00

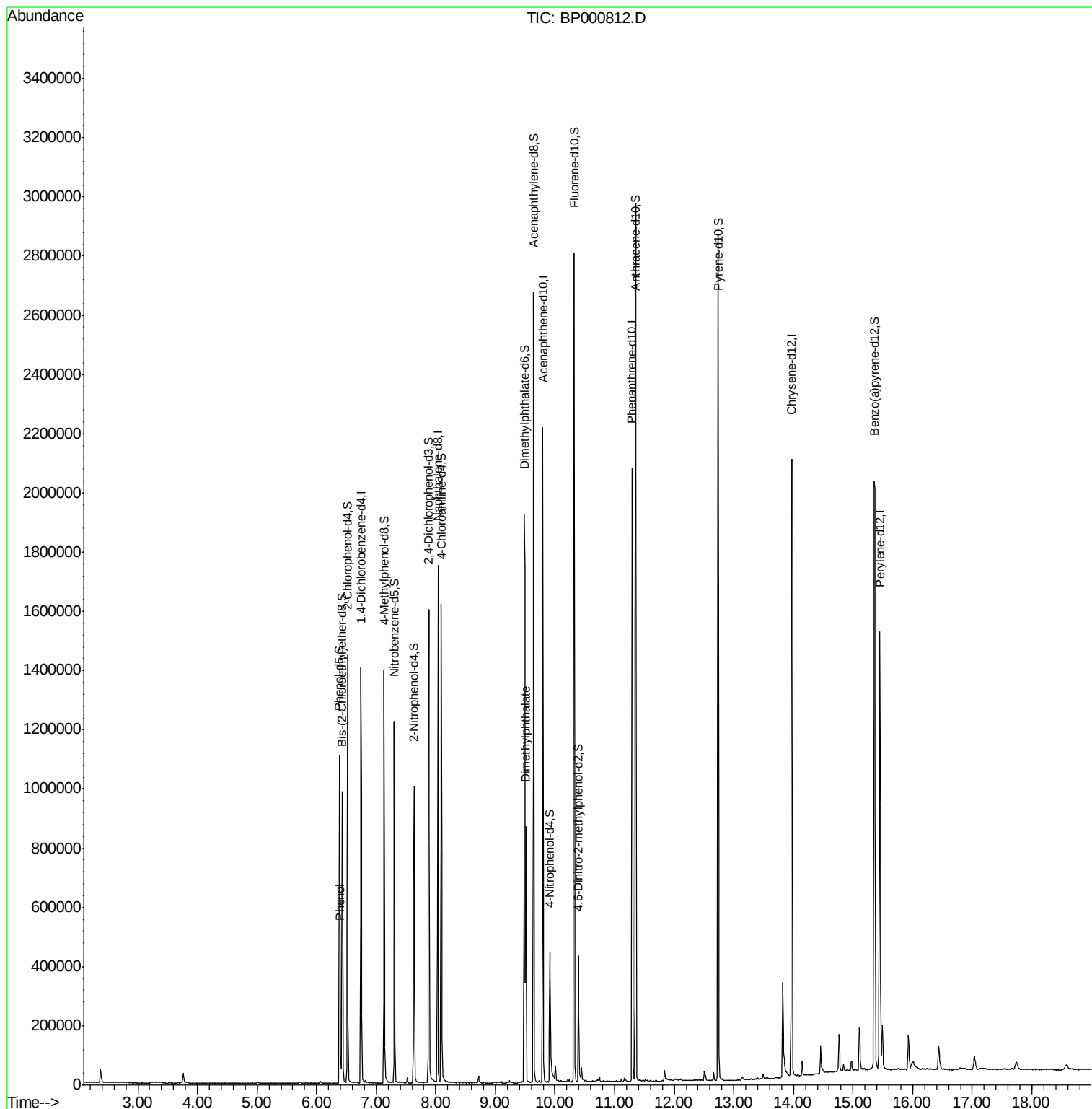
Target Compounds					Qvalue
6) Phenol	6.40	94	52306	3.133 ng/ul	98
45) Dimethylphthalate	9.51	163	320414	10.497 ng/ul	100

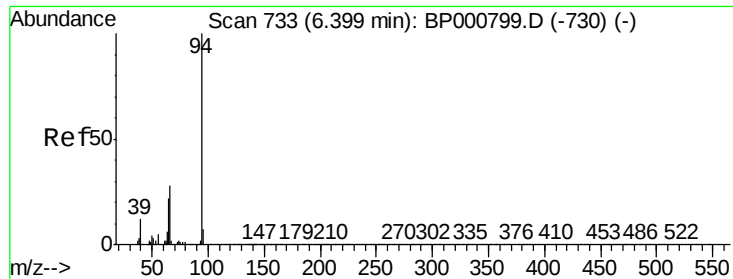
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.133 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPE4

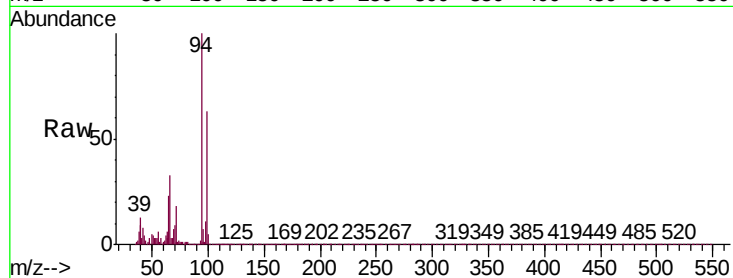
Tgt Ion: 94 Resp: 52306

Ion Ratio Lower Upper

94 100

65 23.0 19.2 28.8

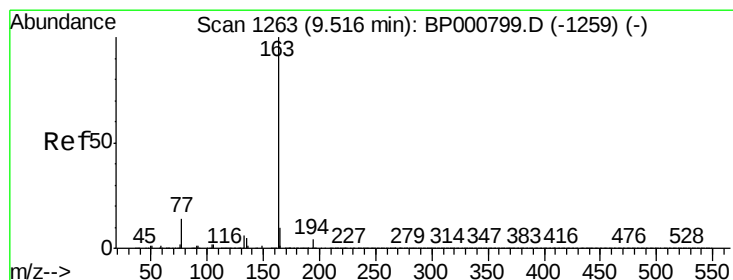
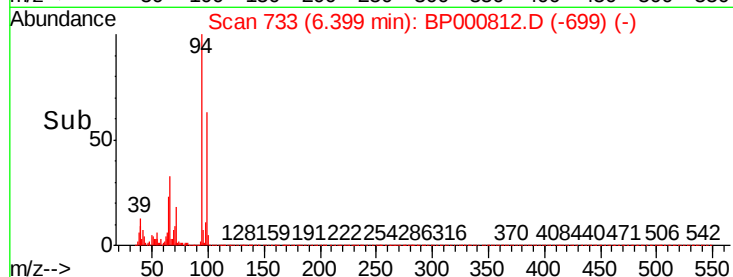
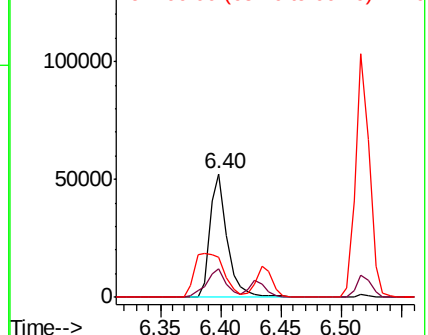
66 32.9 25.7 38.5



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: 10.497 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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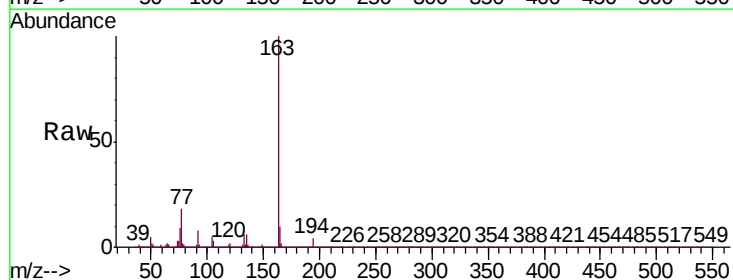
Tgt Ion:163 Resp: 320414

Ion Ratio Lower Upper

163 100

194 4.2 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

