

Data File : BP000816.D
Acq On : 16 Oct 2019 16:32
Operator : JU
Sample : K5223-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPH4

Quant Time: Oct 17 08:03:19 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	194089	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	719649	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	395211	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	723113	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	610010	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	658364	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.33	96	65	0.01	ng/uL	-0.02
5) Phenol-d5	6.39	99	344259	22.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	181607	24.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	300854	23.85	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	241559	21.12	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	142550	26.06	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	152324	26.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	271404	24.34	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	351208	28.33	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	719516	26.01	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	874351	25.69	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	89354	20.97	ng/ul	0.00
58) Fluorene-d10	10.32	176	611883	25.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	51956	15.09	ng/ul	0.00
71) Anthracene-d10	11.35	188	857337	25.60	ng/ul	0.00
79) Pyrene-d10	12.74	212	878538	25.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	847789	26.08	ng/ul	0.00

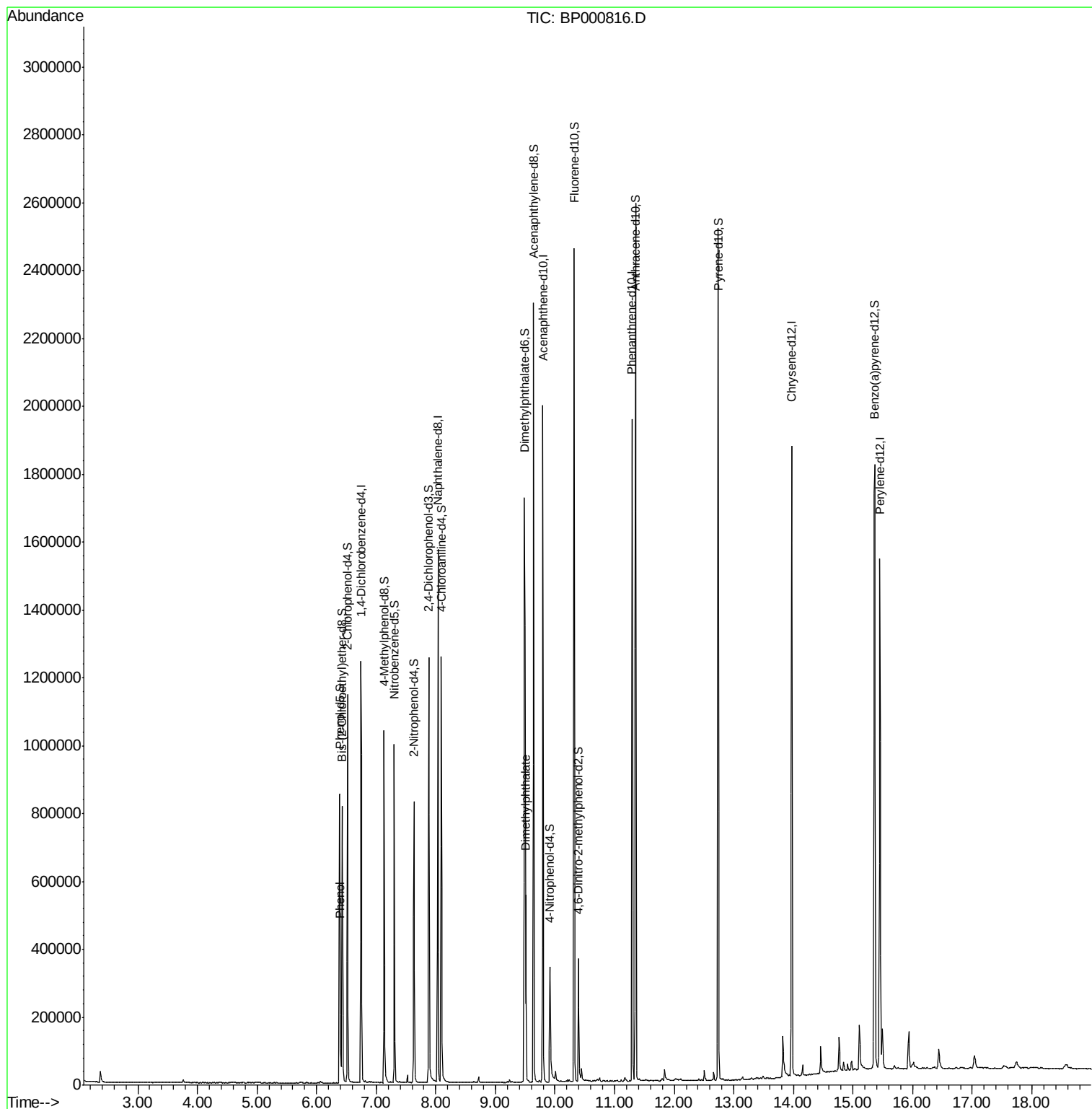
Target Compounds					Qvalue
6) Phenol	6.40	94	48504	3.214 ng/ul	99
45) Dimethylphthalate	9.51	163	190826	6.922 ng/ul	100

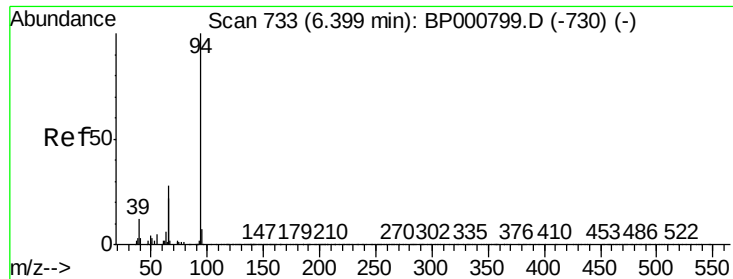
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.214 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPH4

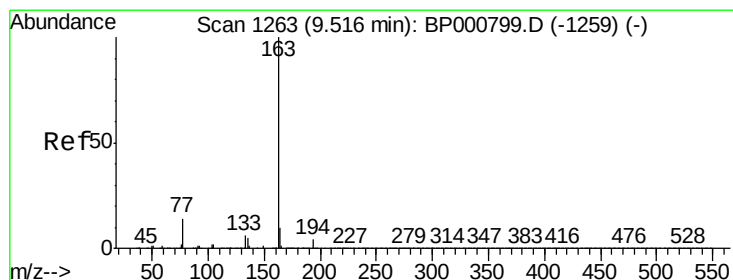
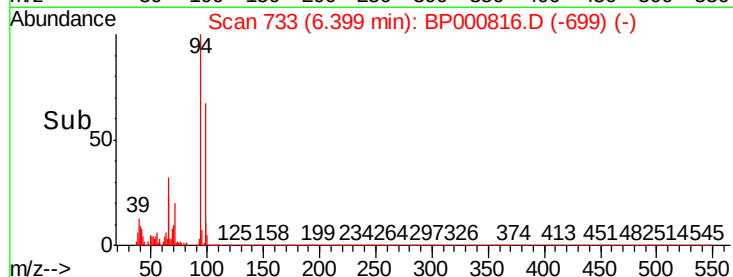
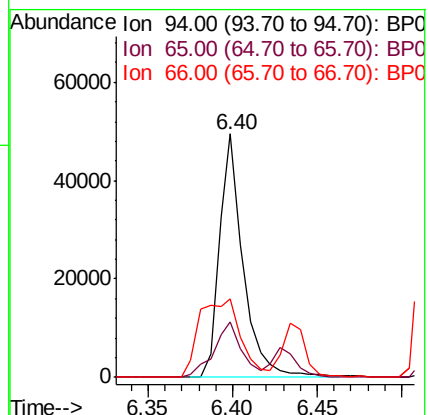
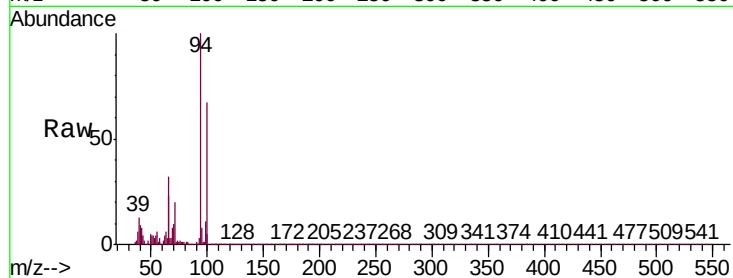
Tgt Ion: 94 Resp: 48504

Ion Ratio Lower Upper

94 100

65 22.7 19.2 28.8

66 32.3 25.7 38.5



#45

Dimethylphthalate

Concen: 6.922 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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Acq: 16 Oct 2019 16:32

Tgt Ion: 163 Resp: 190826

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.1 12.1

