

Data File : BP000952.D
Acq On : 22 Oct 2019 19:13
Operator : JU
Sample : K5235-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPK8

Quant Time: Oct 23 05:38:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 05:34:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	132213	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	504221	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	292946	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.28	188	544942	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	463471	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	511226	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	6982	2.19	ng/uL	0.01
5) Phenol-d5	6.38	99	121491	11.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	67924	13.32	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	116641	13.57	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	63144	8.10	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	55553	14.49	ng/ul	0.00
22) 2-Nitrophenol-d4	7.62	143	59438	14.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	103928	13.30	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	107906	12.42	ng/ul	0.00
44) Dimethylphthalate-d6	9.48	166	328978	16.04	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	379756	15.05	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	29057	9.20	ng/ul	0.00
58) Fluorene-d10	10.30	176	283458	16.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	26121	10.07	ng/ul	0.00
71) Anthracene-d10	11.34	188	431467	17.09	ng/ul	0.00
79) Pyrene-d10	12.72	212	516954	19.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.34	264	494261	19.58	ng/ul	0.00

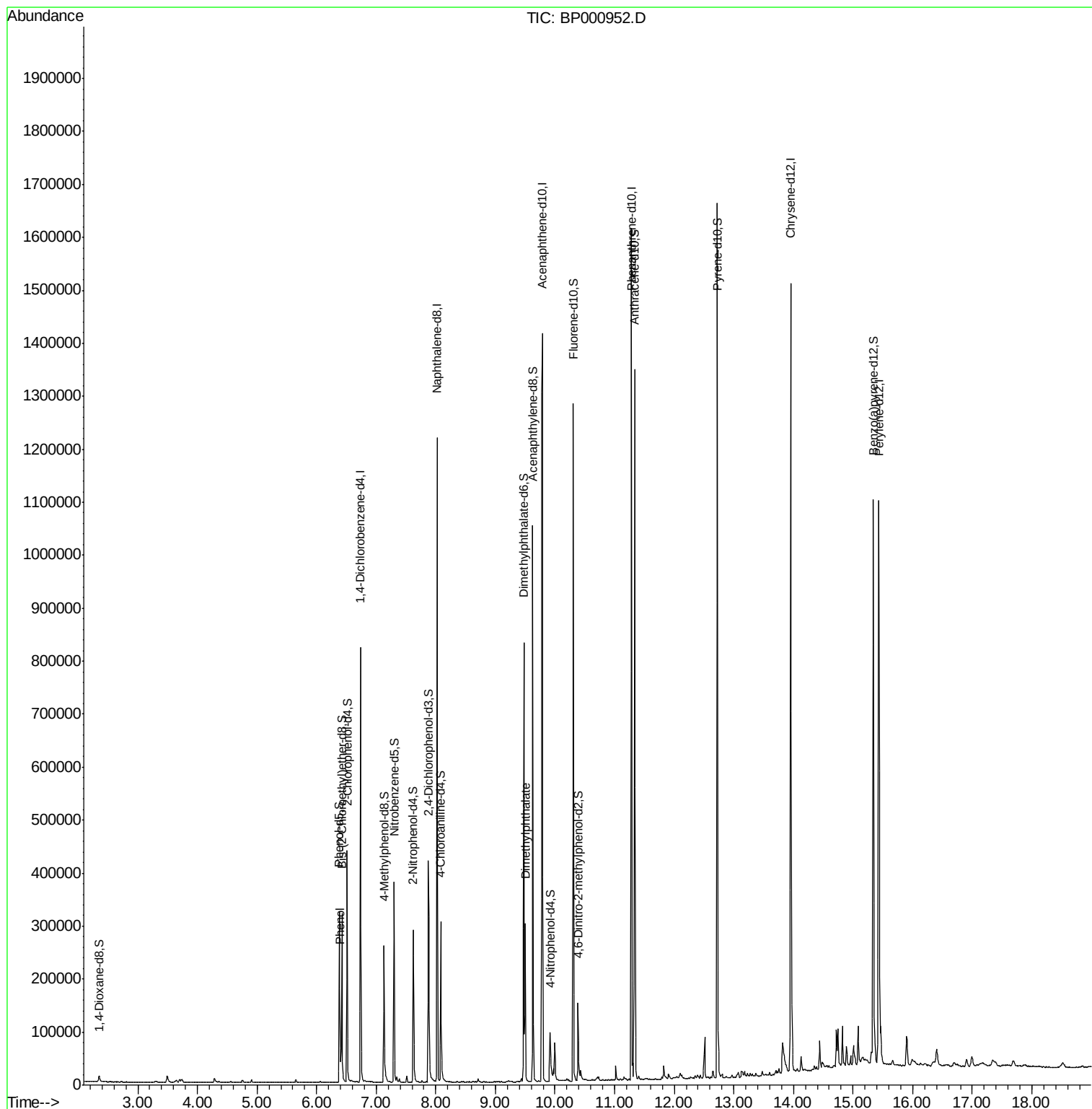
Target Compounds					Qvalue
6) Phenol	6.39	94	18408	1.790 ng/ul#	88
45) Dimethylphthalate	9.50	163	108194	5.295 ng/ul	99

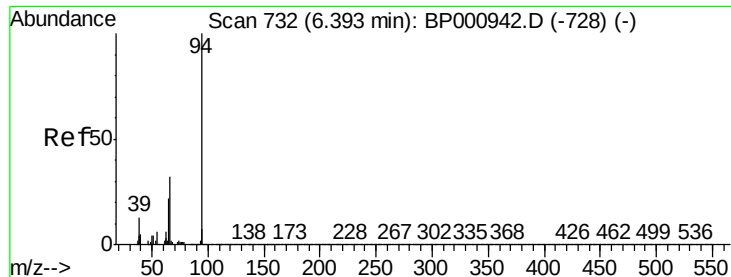
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.790 ng/ul

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPK8

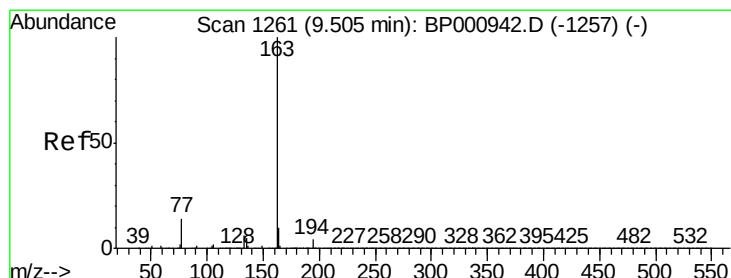
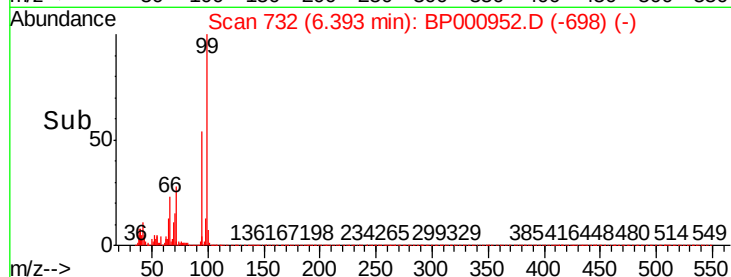
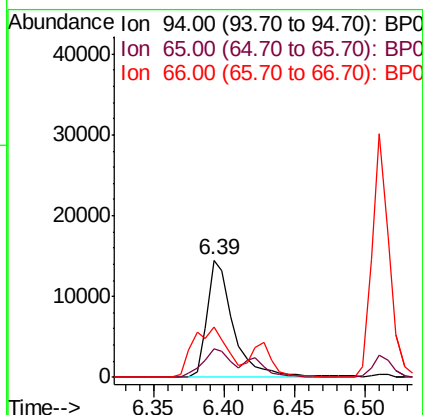
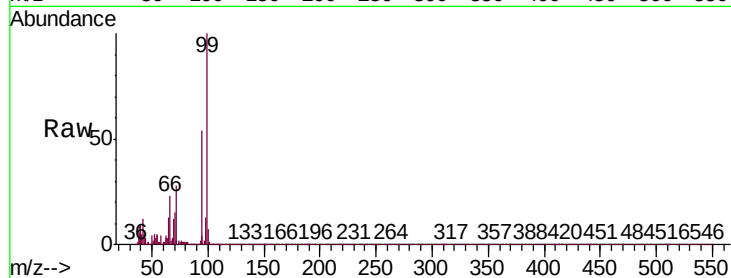
Tgt Ion: 94 Resp: 18408

Ion Ratio Lower Upper

94 100

65 24.5 19.2 28.8

66 43.0 25.7 38.5#



#45

Dimethylphthalate

Concen: 5.295 ng/ul

RT: 9.50 min Scan# 1260

Delta R.T. -0.01 min

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Acq: 22 Oct 2019 19:13

Tgt Ion: 163 Resp: 108194

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.6 8.1 12.1

