

Data File : BG042053.D
Acq On : 8 Aug 2019 5:46
Operator : HP/JU
Sample : K4116-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLLE5

Quant Time: Aug 08 08:38:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 08:35:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	93283	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	381338	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	270444	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	580653	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	565523	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	665966	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	7888	3.70	ng/uL	0.00
5) Phenol-d5	7.18	99	163927	22.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	87409	21.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	149495	23.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	141430	23.01	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	74209	25.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	91059	27.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	167715	24.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	206578	27.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	528512	25.20	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	615529	25.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	68534	19.46	ng/ul	0.00
57) Fluorene-d10	15.68	176	470998	25.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	72466	19.45	ng/ul	0.00
70) Anthracene-d10	17.54	188	728913	26.17	ng/ul	0.00
78) Pyrene-d10	19.82	212	813149	25.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	910083	26.16	ng/ul	0.00

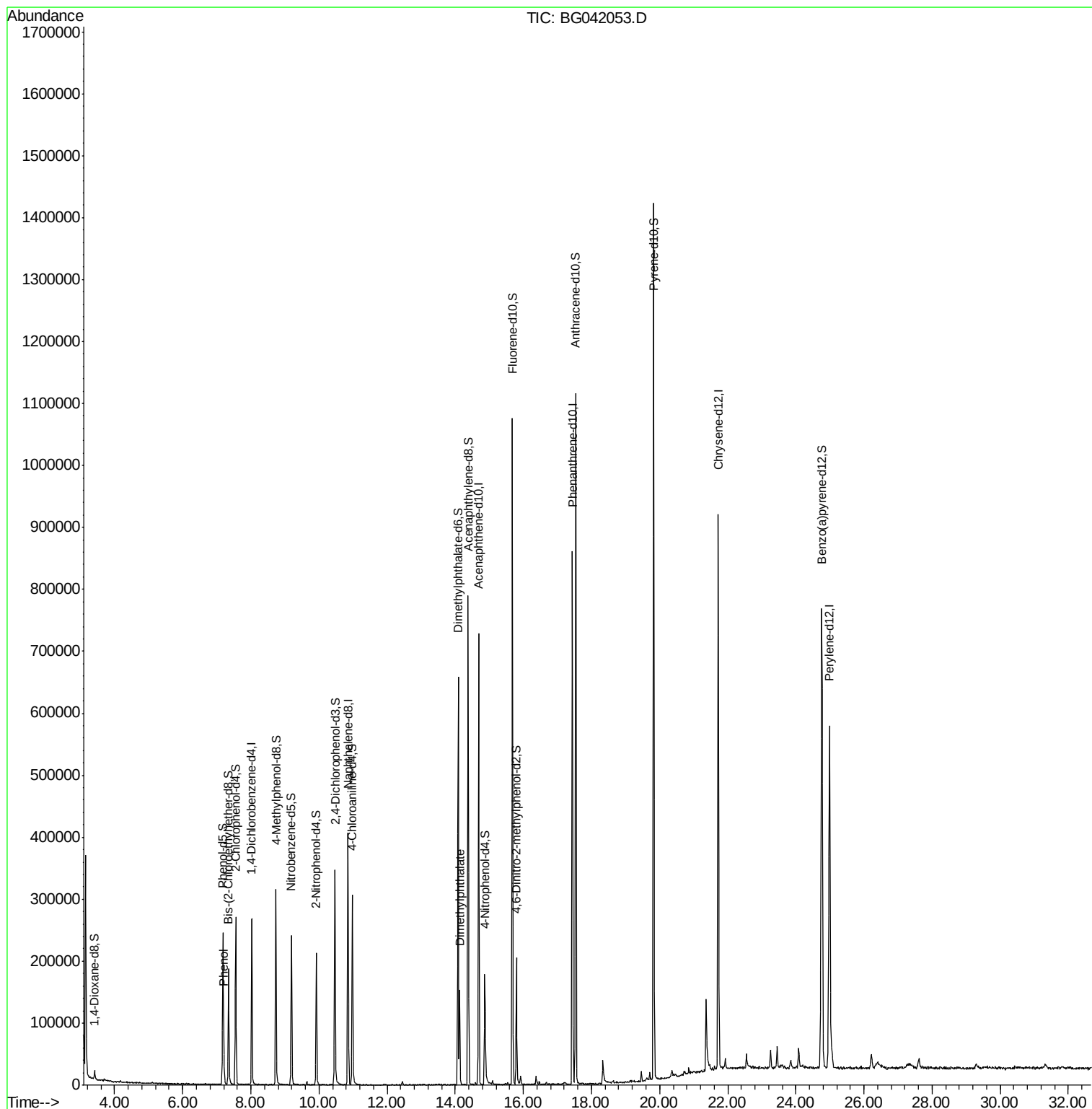
Target Compounds					Qvalue
6) Phenol	7.21	94	35862	4.746 ng/ul#	91
44) Dimethylphthalate	14.13	163	119519	5.739 ng/ul	98

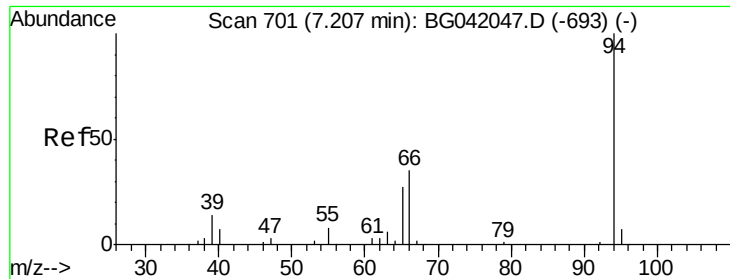
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.746 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

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Acq: 8 Aug 2019 5:46

Instrument :

BNA_G

ClientSampleId :

JLLE5

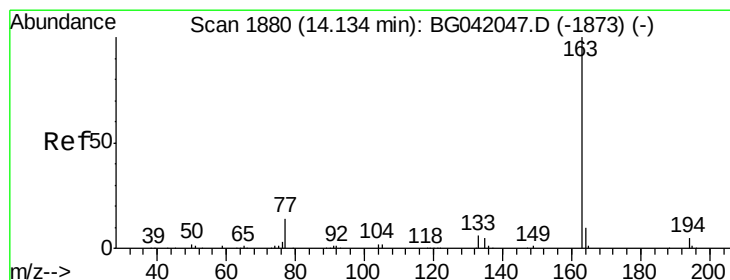
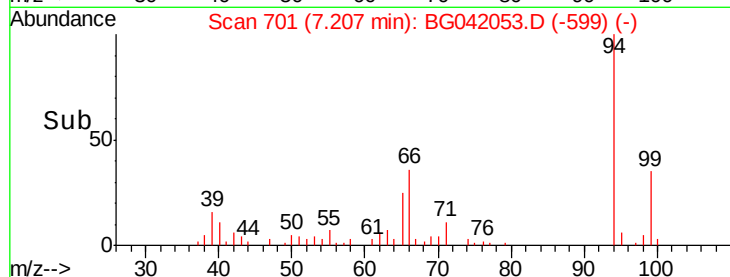
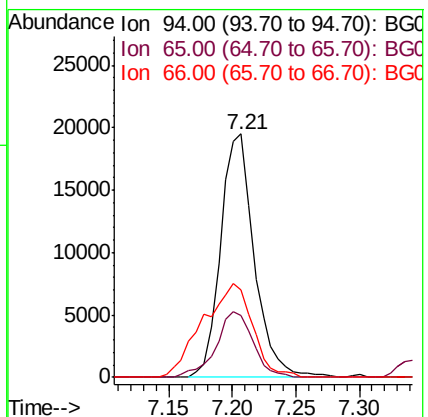
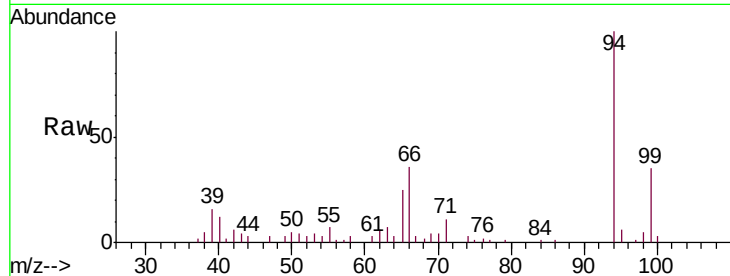
Tgt Ion: 94 Resp: 35862

Ion Ratio Lower Upper

94 100

65 25.2 25.8 38.6#

66 36.0 31.8 47.8



#44

Dimethylphthalate

Concen: 5.739 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

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Tgt Ion: 163 Resp: 119519

Ion Ratio Lower Upper

163 100

194 4.4 4.2 6.2

164 9.2 7.8 11.8

