

Data File : BG042015.D
Acq On : 7 Aug 2019 2:46
Operator : HP/JU
Sample : K4029-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENY2

Quant Time: Aug 07 03:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 02:32:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	64913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	275531	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	210635	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.43	188	505076	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	514567	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	599725	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	5318	3.58	ng/uL	0.00
5) Phenol-d5	7.17	99	104677	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	65408	22.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	101620	23.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	76217	17.82	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	54871	26.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	65941	27.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	113969	23.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	117889	21.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	451884	27.66	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	490854	26.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	49782	18.15	ng/ul	0.00
57) Fluorene-d10	15.68	176	400581	27.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	64898	20.03	ng/ul	0.00
70) Anthracene-d10	17.53	188	647526	26.72	ng/ul	0.00
78) Pyrene-d10	19.82	212	749788	26.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.75	264	807626	25.78	ng/ul	0.00

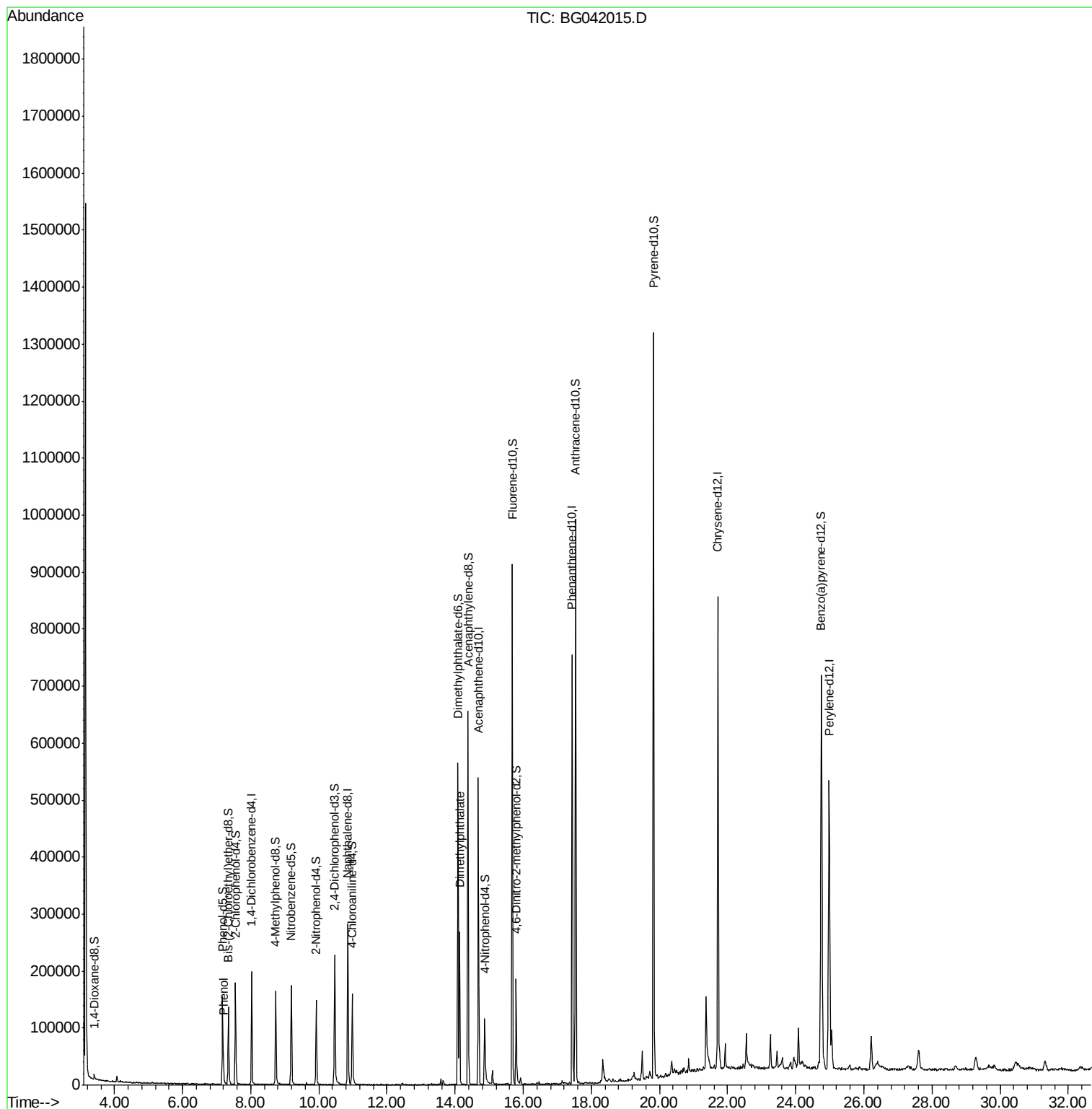
Target Compounds					Qvalue	
6) Phenol	7.20	94	9181	1.746	ng/ul	92
44) Dimethylphthalate	14.13	163	198539	12.240	ng/ul	100

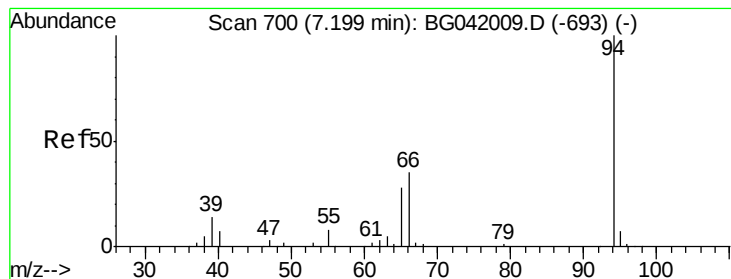
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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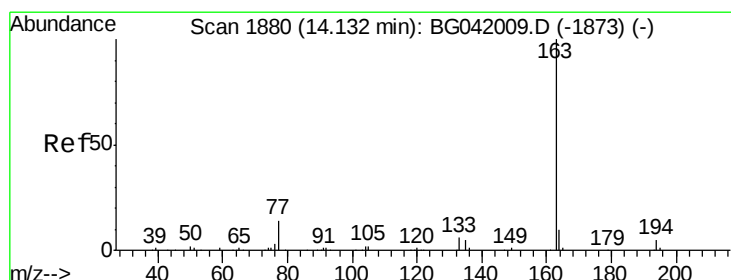
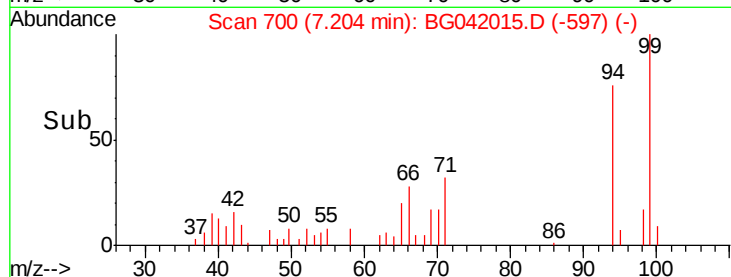
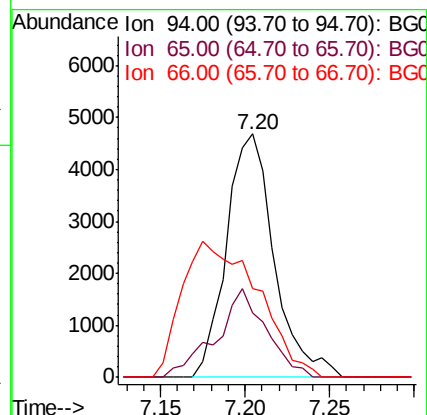
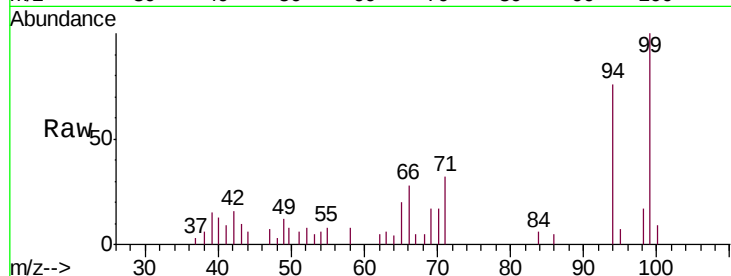
#6

Phenol

Concen: 1.746 ng/ul
 RT: 7.20 min Scan# 700
 Delta R.T. 0.00 min
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Tgt Ion: 94 Resp: 9181
 Ion Ratio Lower Upper
 94 100
 65 26.3 25.8 38.6
 66 36.5 31.8 47.8



#44

Dimethylphthalate

Concen: 12.240 ng/ul
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG042015.D
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Tgt Ion: 163 Resp: 198539
 Ion Ratio Lower Upper
 163 100
 194 5.0 4.2 6.2
 164 9.7 7.8 11.8

