

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028005.D
 Acq On : 20 Jul 2017 19:25
 Operator : SJ/JU
 Sample : I4209-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 21 02:25:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 21 02:24:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	52772	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	223564	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	160659	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	472989	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	628496	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	595813	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.86	96	4700	4.91	ng/uL	0.00
5) Phenol-d5	7.52	99	113875	26.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	68871	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	102368	30.04	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	102439	28.54	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	49314	29.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	56976	28.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	114931	29.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	141665	40.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.37	166	471916	33.88	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	483548	30.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	48888	24.24	ng/ul	0.00
57) Fluorene-d10	15.96	176	426298	32.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	67529	20.56	ng/ul	0.00
70) Anthracene-d10	17.82	188	766418	33.60	ng/ul	0.00
76) Pyrene-d10	20.09	212	951275	33.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.34	264	977717	35.13	ng/ul	0.01

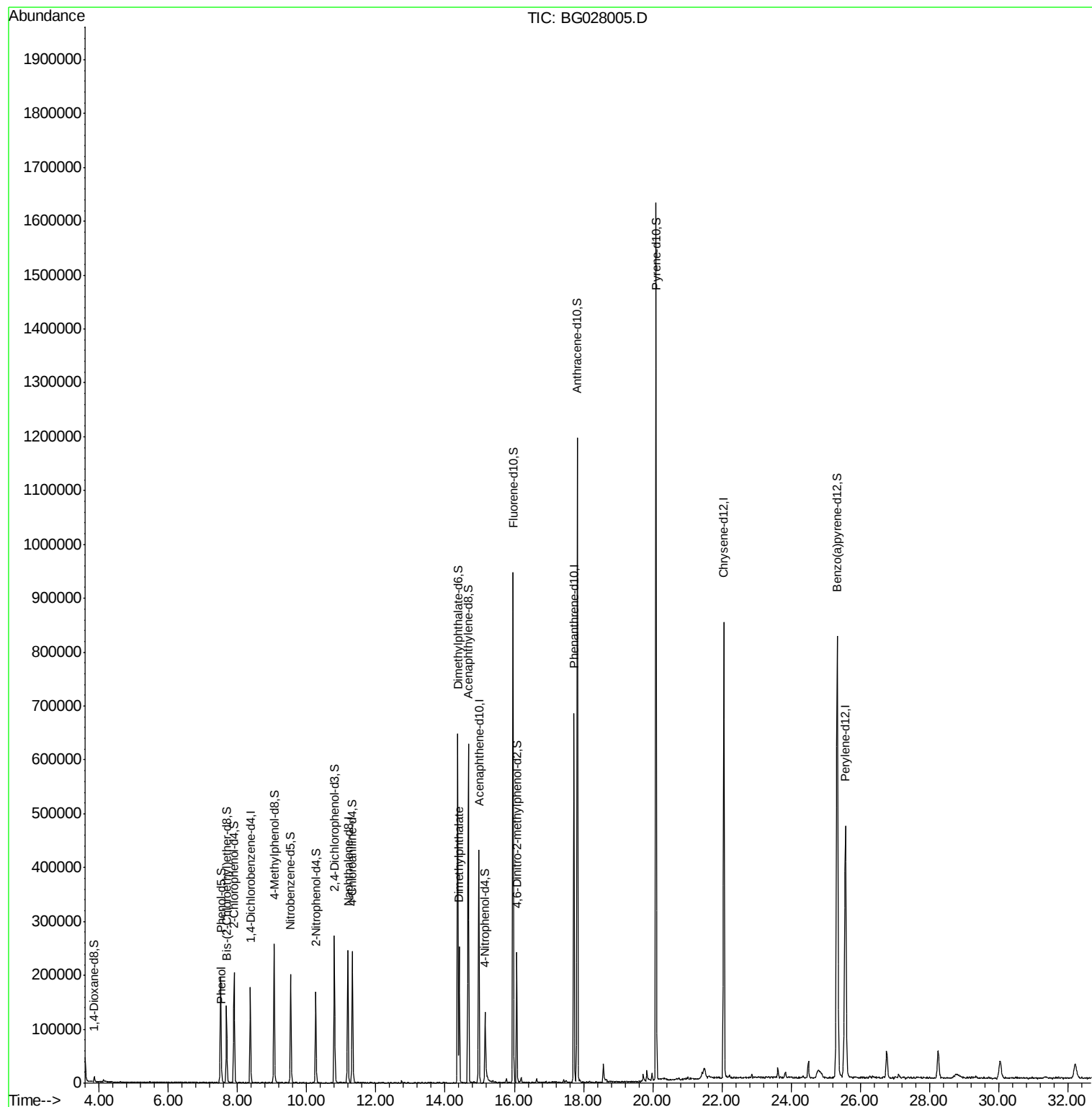
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.54	94	9257	2.200	ng/ul	98
44) Dimethylphthalate	14.41	163	180015	14.194	ng/ul	97

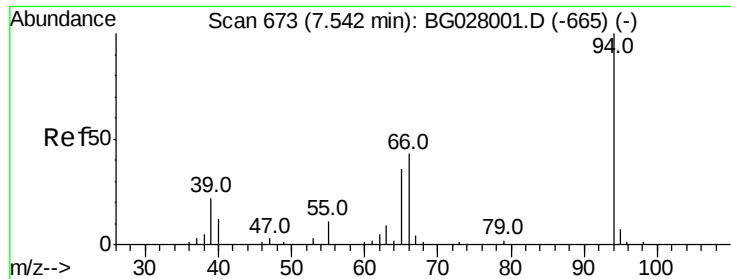
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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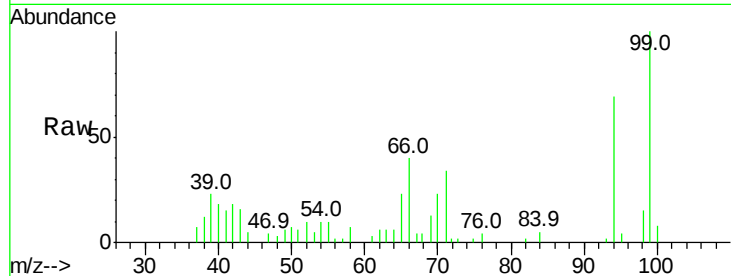
#6

Phenol

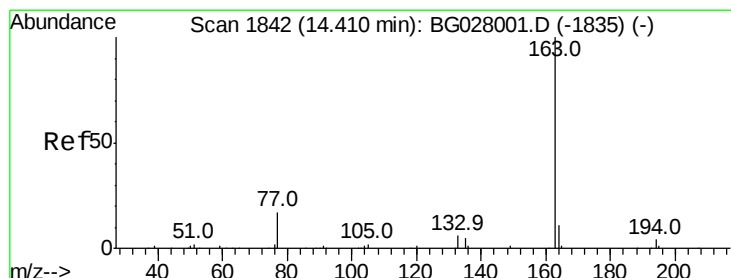
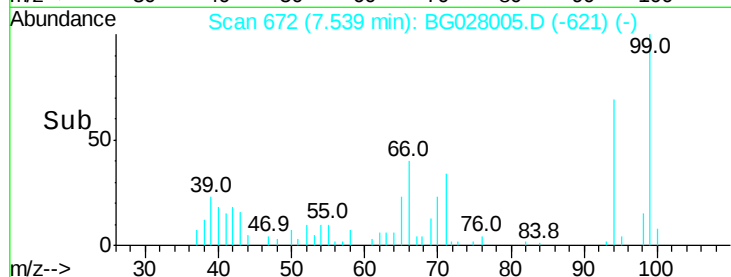
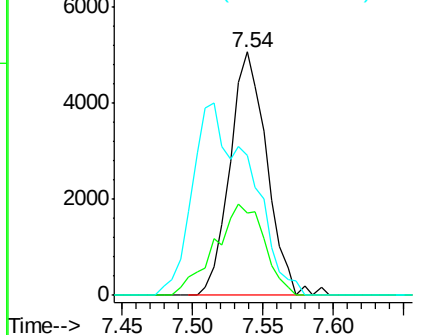
Concen: 2.200 ng/ul
 RT: 7.54 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BG028005.D
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Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 94 Resp: 9257
 Ion Ratio Lower Upper
 94 100
 65 34.0 26.8 40.2
 66 57.7 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 66.00 (65.70 to 66.70): BGC

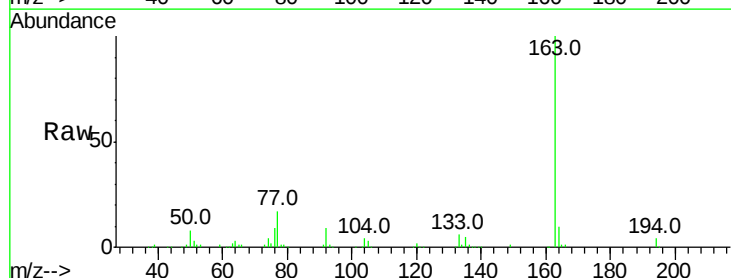


#44

Dimethylphthalate

Concen: 14.194 ng/ul
 RT: 14.41 min Scan# 1842
 Delta R.T. 0.00 min
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Tgt Ion:163 Resp: 180015
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.4 5.0
 164 9.9 9.0 13.4



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

