

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
 Data File : BG021342.D
 Acq On : 7 Mar 2016 16:42
 Operator : UM/SJ
 Sample : H1625-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFH4

Quant Time: Mar 07 23:59:03 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 07 23:58:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	11039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	53369	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	31707	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	71779	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	76870	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	70567	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1362	5.01	ng/uL	0.00
5) Phenol-d5	7.27	99	34183	29.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	25923	33.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	26377	32.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	23850	25.84	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	14307	33.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	15329	33.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	26449	32.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	37521	35.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	91887	34.58	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	118581	35.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	16450	31.76	ng/ul	0.00
58) Fluorene-d10	15.72	176	82869	35.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	14967	29.05	ng/ul	0.00
71) Anthracene-d10	17.57	188	129361	36.24	ng/ul	0.00
79) Pyrene-d10	19.84	212	142413	36.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	137745	36.16	ng/ul	0.00

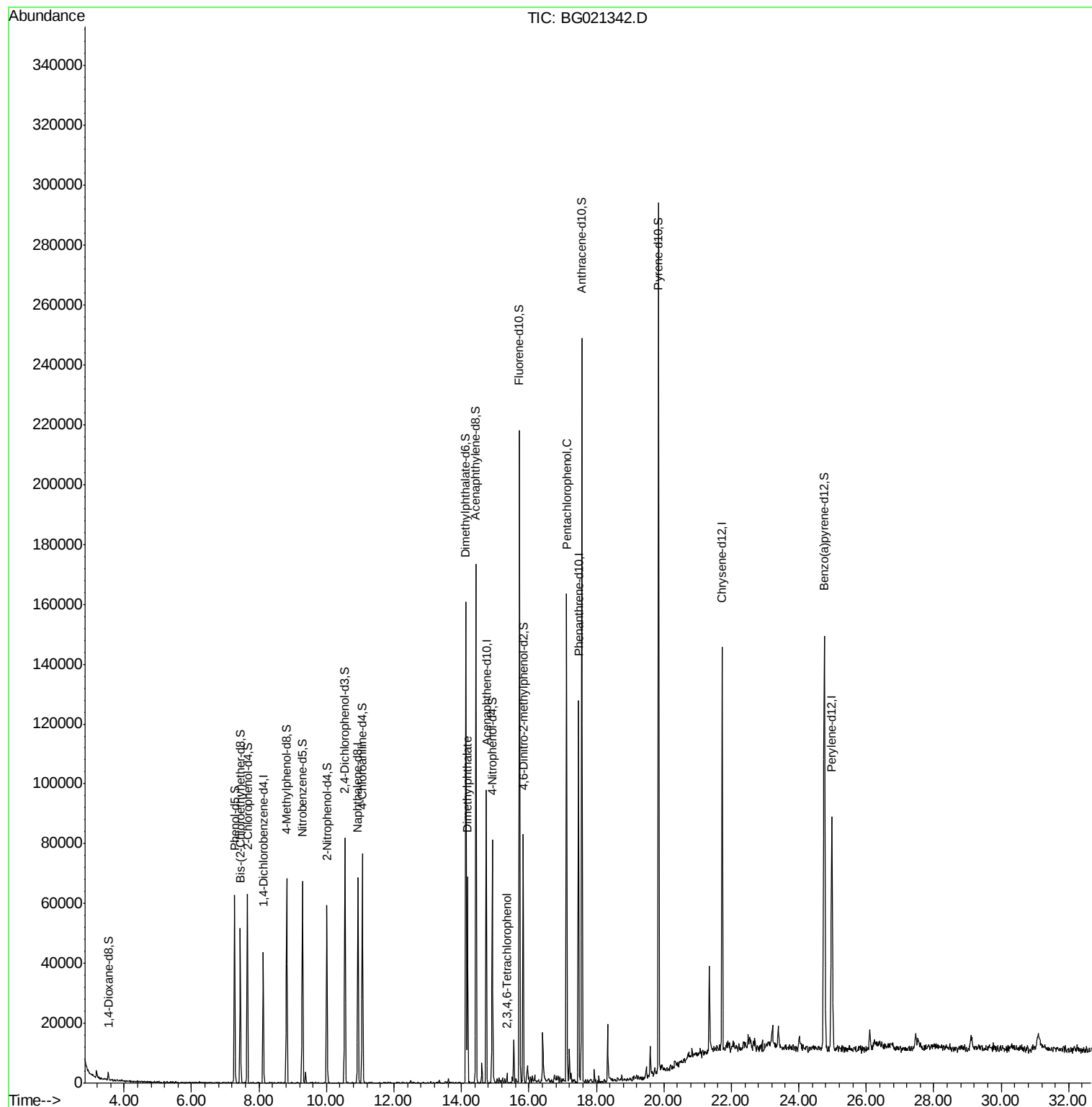
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	39738	13.90	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.35	232	859	1.23	ng/ul#	96
69) Pentachlorophenol	17.12	266	22941	42.45	ng/ul#	87

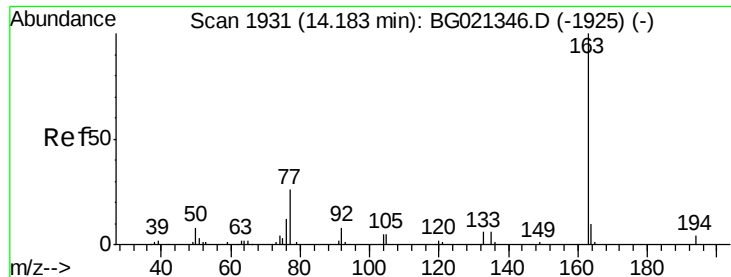
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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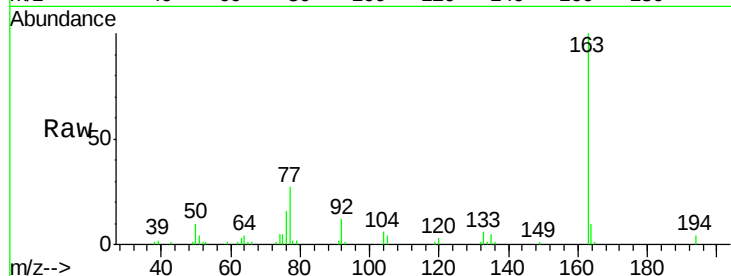




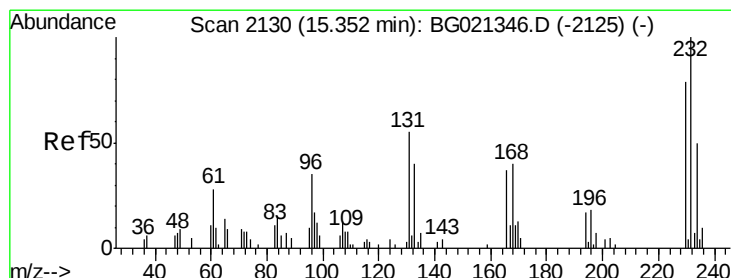
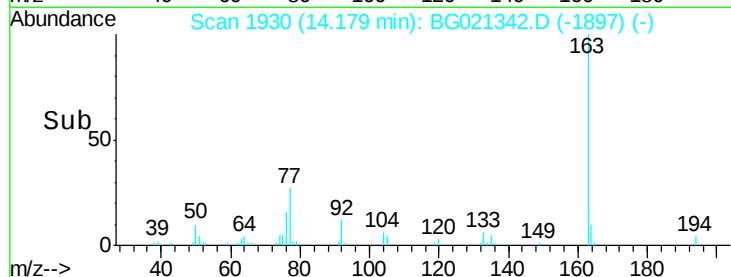
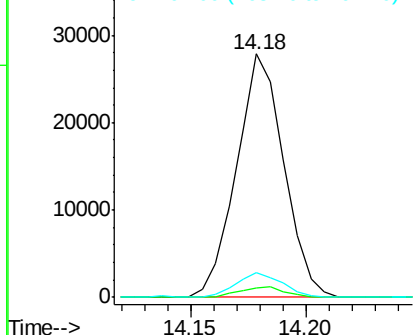
#45
Dimethylphthalate
Concen: 13.90 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BG021342.D
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Instrument :
BNA_G
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Tgt Ion:163 Resp: 39738
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.2 8.2 12.2



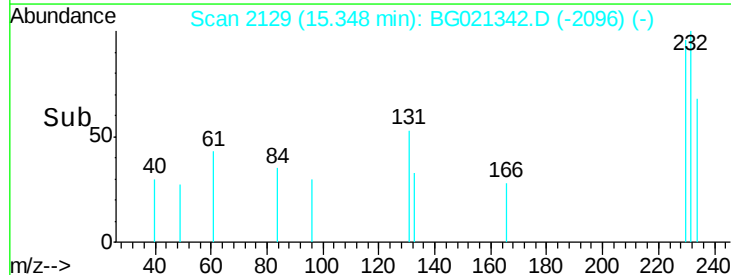
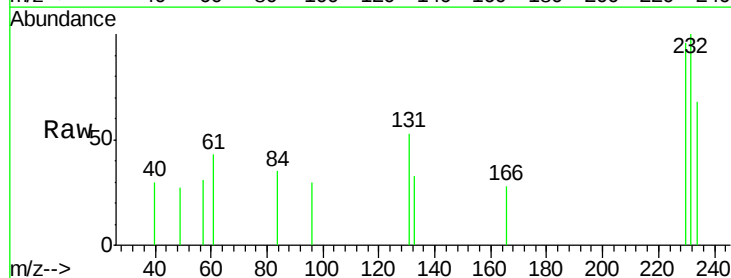
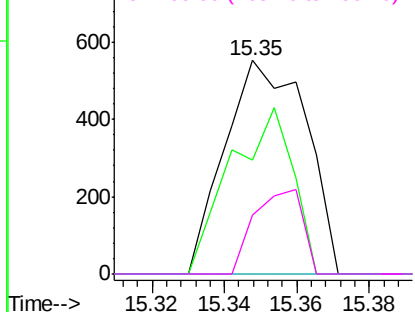
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

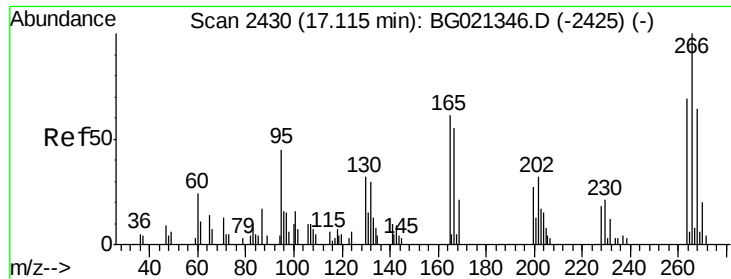


#56
2,3,4,6-Tetrachlorophenol
Concen: 1.23 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG021342.D
Acq: 7 Mar 2016 16:42

Tgt Ion:232 Resp: 859
Ion Ratio Lower Upper
232 100
131 53.2 43.0 64.4
130 0.0 2.3 3.5#
166 27.7 25.6 38.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#69

Pentachlorophenol

Concen: 42.45 ng/ul

RT: 17.12 min Scan# 2430

Delta R.T. 0.00 min

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BNA_G

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Tgt Ion:266 Resp: 22941

Ion Ratio Lower Upper

266 100

264 73.2 45.3 67.9#

268 67.2 58.0 87.0

