

Data File : BG026902.D
Acq On : 9 May 2017 00:29
Operator : SJ/MA
Sample : I3017-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

Quant Time: May 09 01:32:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 09 01:04:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	191148	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	941055	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	503693	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.47	188	4603	20.00	ng/ul	0.11
75) Chrysene-d12	21.60	240	849935	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	894008	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	84	0.02	ng/uL	-0.09
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.35	67	63	0.01	ng/ul	0.02
9) 2-Chlorophenol-d4	7.74	132	54	0.00	ng/ul	0.20
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	9.23	128	54	0.01	ng/ul	0.07
22) 2-Nitrophenol-d4	9.65	143	63	0.01	ng/ul	-0.23
26) 2,4-Dichlorophenol-d3	10.32	165	62	0.00	ng/ul	-0.11
29) 4-Chloroaniline-d4	10.82	131	410	0.02	ng/ul	-0.12
43) Dimethylphthalate-d6	14.22	166	61	0.00	ng/ul	0.20
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.99	143	53	0.01	ng/ul	0.16
57) Fluorene-d10	15.62	176	2993	0.08	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.47	188	4603	20.61	ng/ul	0.01
76) Pyrene-d10	19.75	212	70	0.00	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.76	264	849137	20.09	ng/ul	0.21

Target Compounds					Qvalue
63) 4,6-Dinitro-2-methylphenol	16.07	198	69	2.37 ng/ul#	53
67) Atrazine	17.05	200	70	1.48 ng/ul#	35

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

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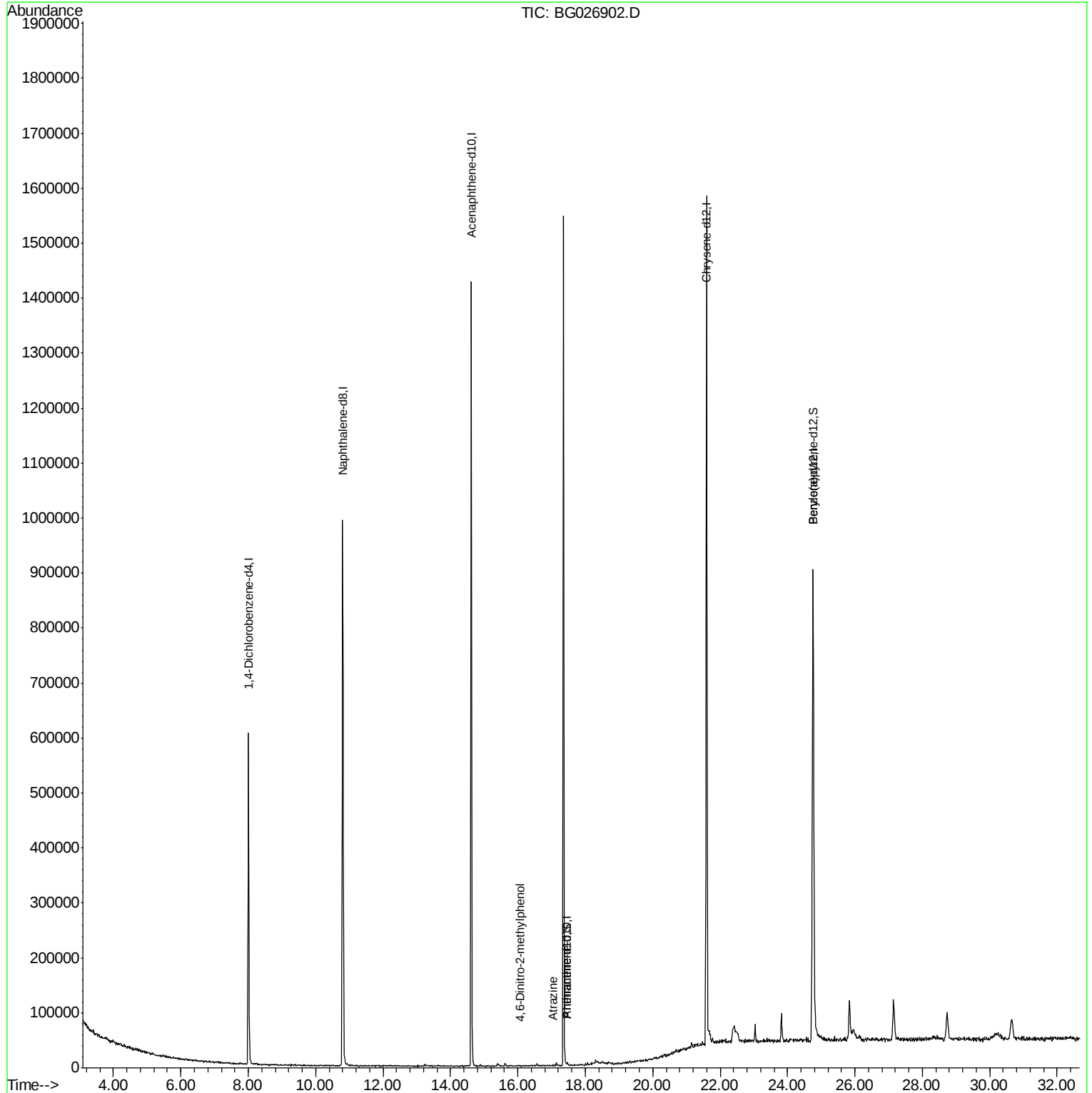
Quant Time: May 09 01:32:03 2017

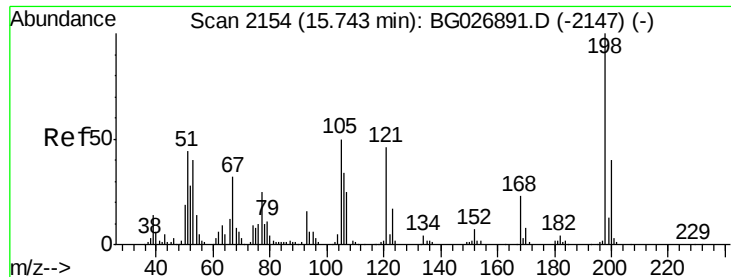
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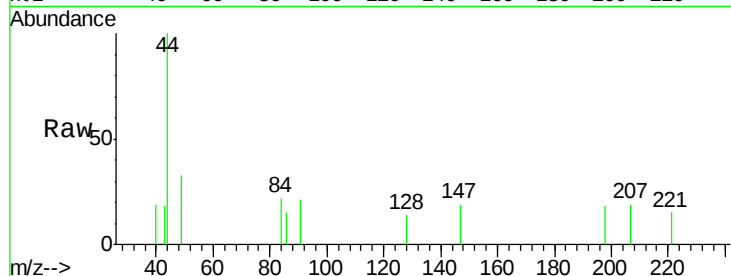




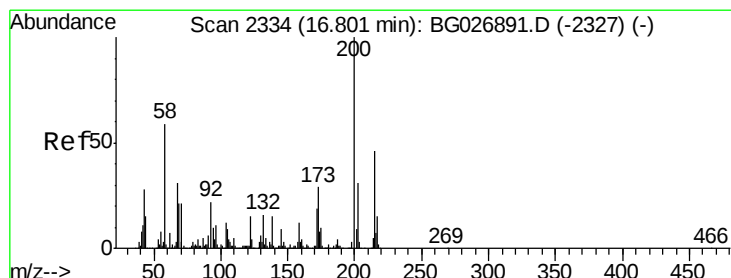
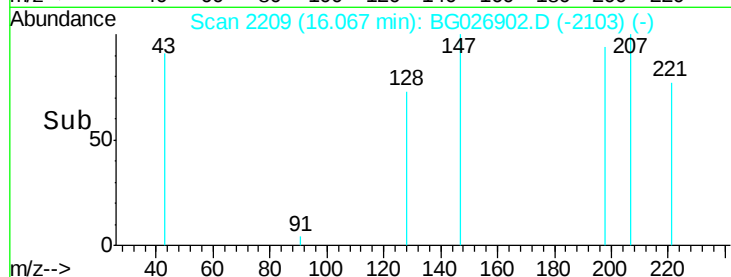
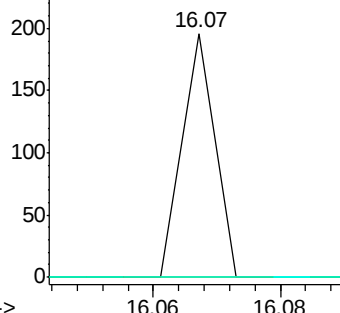
#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.37 ng/ul
 RT: 16.07 min Scan# 2209
 Delta R.T. 0.32 min
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Tgt Ion:198 Resp: 69
 Ion Ratio Lower Upper
 198 100
 182 0.0 5.8 6.4#
 77 0.0 22.1 33.9#

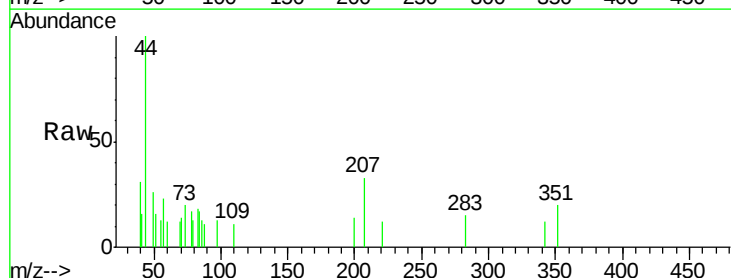


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B



#67
 Atrazine
 Concen: 1.48 ng/ul
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.25 min
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Tgt Ion:200 Resp: 70
 Ion Ratio Lower Upper
 200 100
 173 0.0 19.2 28.8#
 215 0.0 40.3 60.5#



Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

