

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022098.D
 Acq On : 27 May 2016 2:32
 Operator : UM/SJ
 Sample : H3205-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: May 27 05:53:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 05:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	37010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	189362	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	106440	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	181435	20.00	ng/ul	0.00
75) Chrysene-d12	21.82	240	163165	20.00	ng/ul	0.00
83) Perylene-d12	25.15	264	166683	20.00	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.99	131	198	0.07	ng/ul	-0.11
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	14.79	160	49636	4.45	ng/ul	0.31
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.78	176	332	0.04	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.53	188	181435	20.83	ng/ul	-0.09
76) Pyrene-d10	19.91	212	829	0.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	241	0.03	ng/ul	0.00

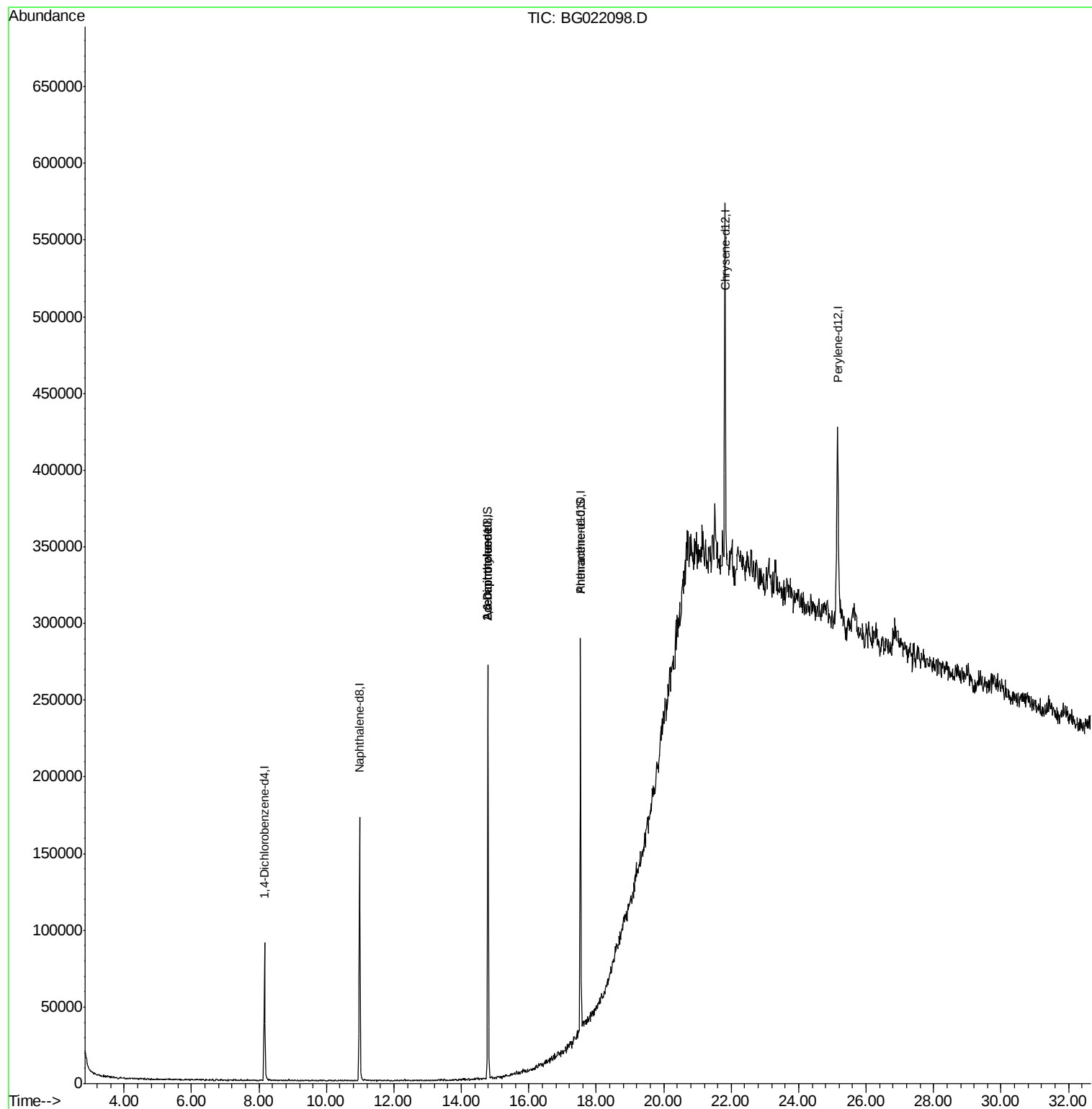
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	14.79	165	14034	8.14	ng/ul#	36
54) 2,4-Dinitrotoluene	14.79	165	14034	6.04	ng/ul#	46

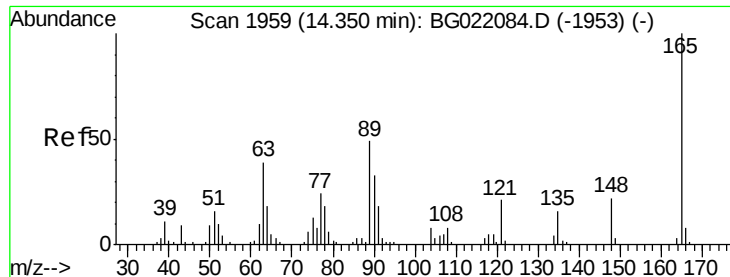
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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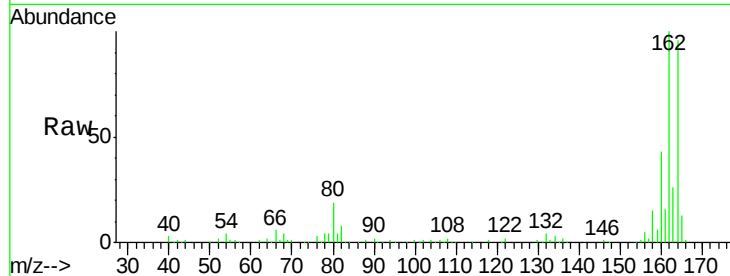




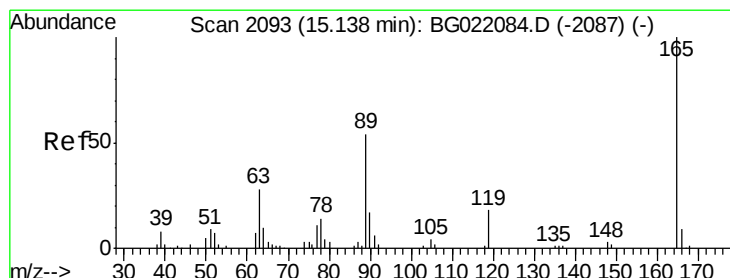
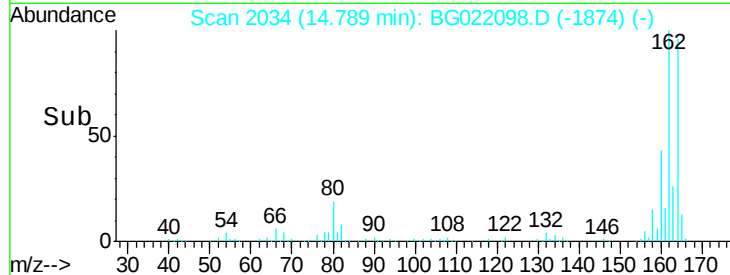
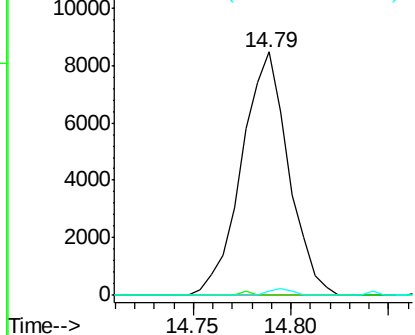
#45
 2,6-Dinitrotoluene
 Concen: 8.14 ng/ul
 RT: 14.79 min Scan# 2034
 Delta R.T. 0.44 min
 Lab File: BG022098.D
 Acq: 27 May 2016 2:32

Instrument :
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	41.5	62.3#
121	1.9	17.0	25.4#

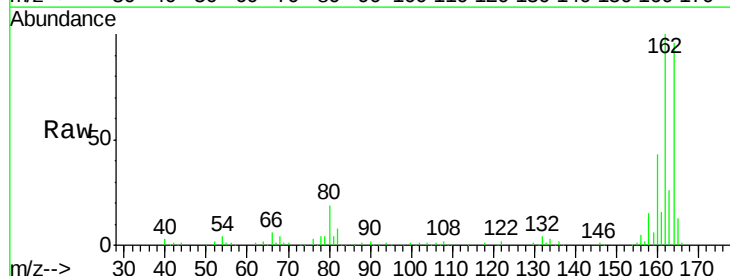


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E



#54
 2,4-Dinitrotoluene
 Concen: 6.04 ng/ul
 RT: 14.79 min Scan# 2034
 Delta R.T. -0.35 min
 Lab File: BG022098.D
 Acq: 27 May 2016 2:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	25.7	38.5#
182	0.0	2.1	3.1#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 182.00 (181.70 to 182.70): E

