

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022073.D
 Acq On : 26 May 2016 9:40
 Operator : UM/SJ
 Sample : H3201-10 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZG9

Quant Time: May 27 04:32:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 04:32:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	30852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	165647	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	97883	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	189455	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	147200	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	147386	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.32	99	6130	2.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	2791	1.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	5841	2.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	4722	2.00	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	1862	1.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	2473	1.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	4918	2.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	2163	0.85	ng/ul	0.02
43) Dimethylphthalate-d6	14.18	166	21004	2.86	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	29727	2.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	127	0.10	ng/ul	0.09
57) Fluorene-d10	15.77	176	20036	2.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	849	0.86	ng/ul	0.00
70) Anthracene-d10	17.62	188	32067	3.53	ng/ul	0.00
76) Pyrene-d10	19.90	212	28789	3.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	23243	3.40	ng/ul	0.00

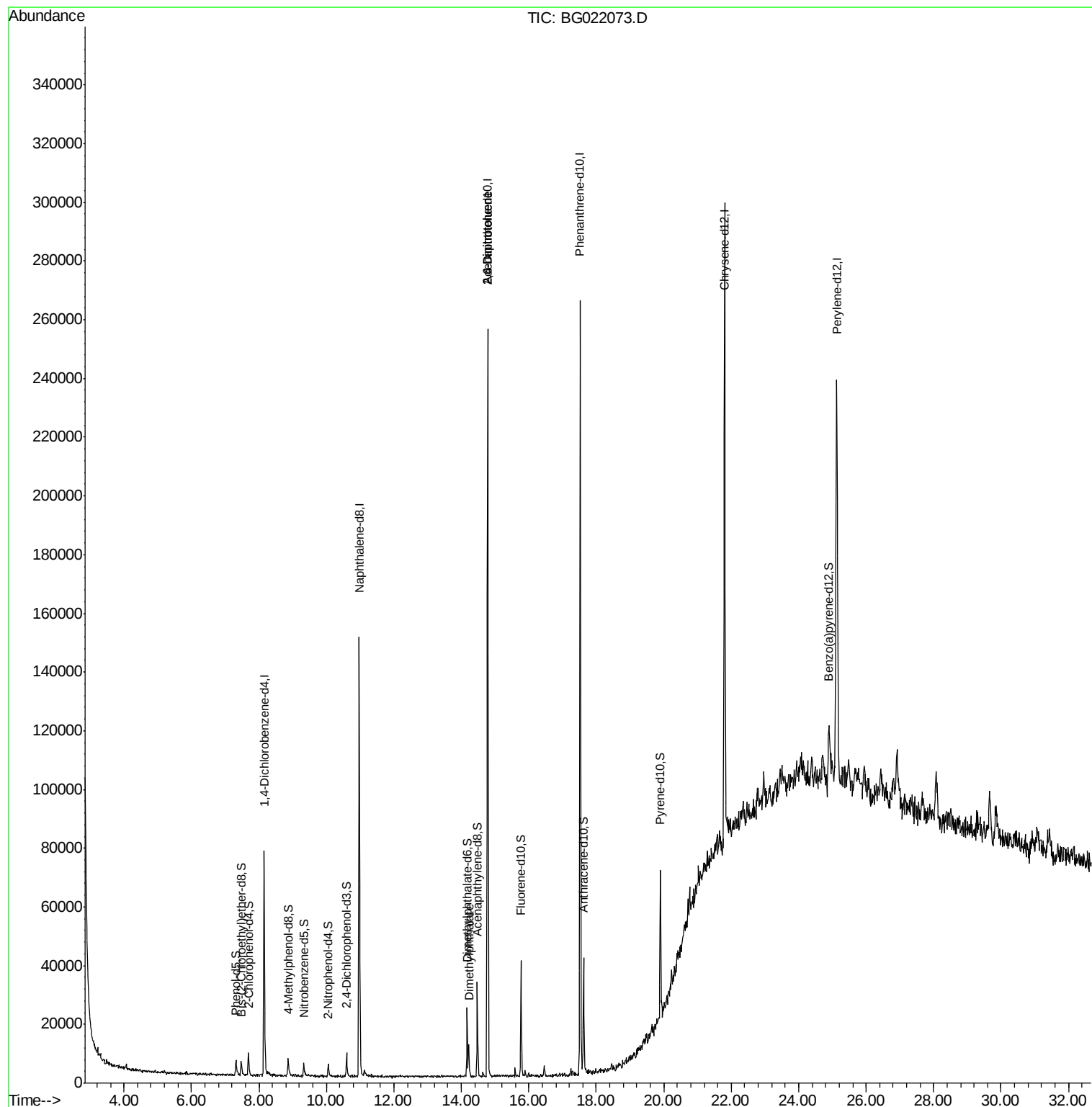
Target Compounds					Qvalue
44) Dimethylphthalate	14.22	163	9292	1.26 ng/ul	97
45) 2,6-Dinitrotoluene	14.78	165	12793	8.07 ng/ul#	34
54) 2,4-Dinitrotoluene	14.78	165	12793	5.99 ng/ul#	46

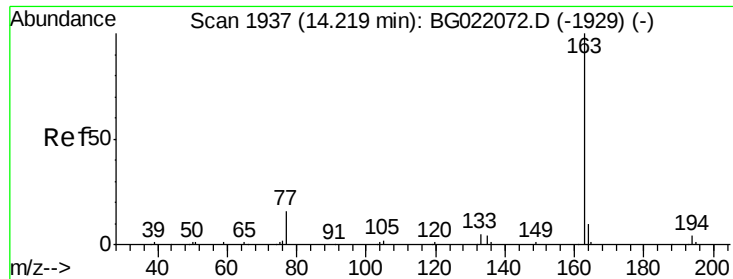
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.26 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG022073.D

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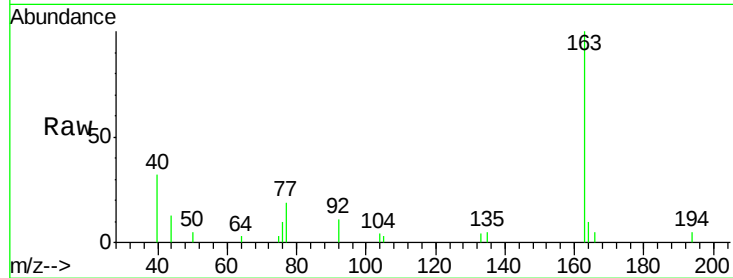
Instrument :

BNA_G

ClientSampleId :

BCZG9

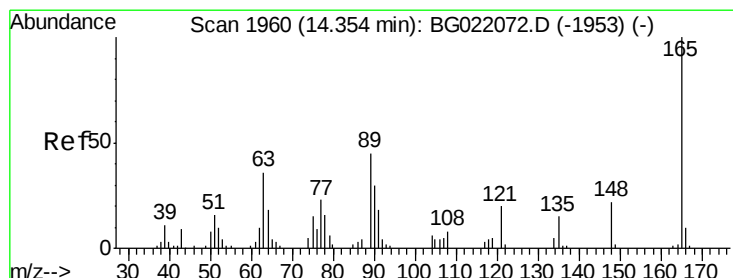
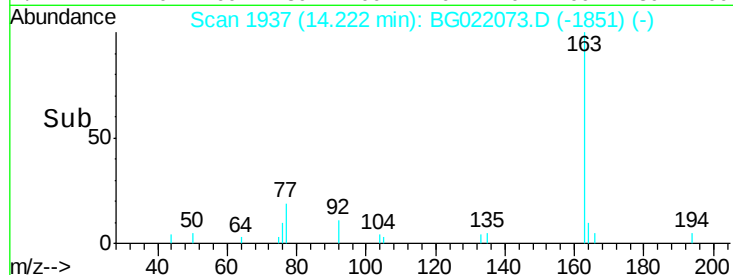
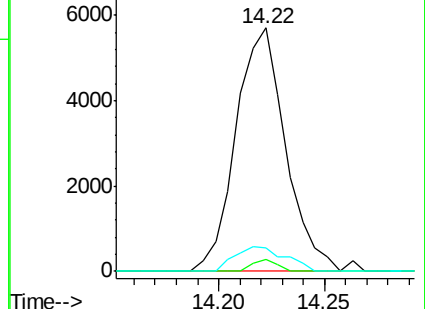
Tgt Ion:	163	Resp:	9292
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.2
164	9.9	8.8	13.2



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



#45

2,6-Dinitrotoluene

Concen: 8.07 ng/ul

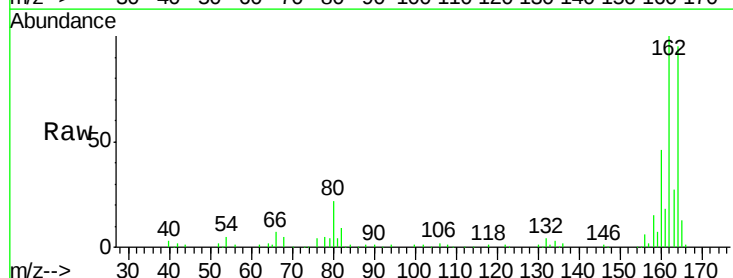
RT: 14.78 min Scan# 2032

Delta R.T. 0.43 min

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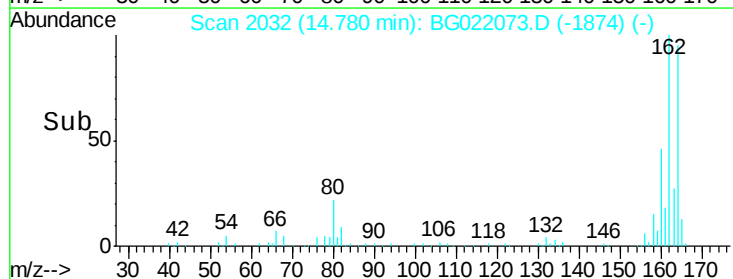
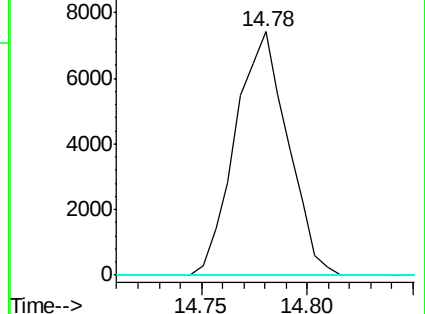
Tgt Ion:	165	Resp:	12793
Ion Ratio	Lower	Upper	
165	100		
89	0.0	41.5	62.3#
121	0.0	17.0	25.4#

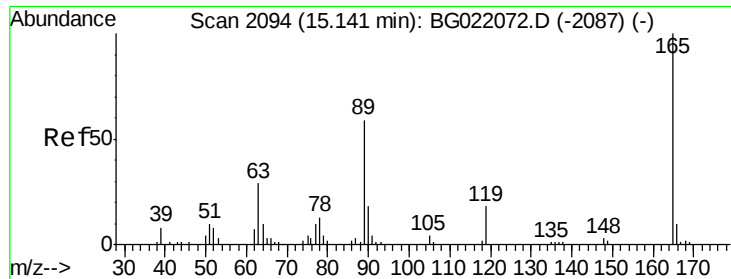


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#54

2,4-Dinitrotoluene

Concen: 5.99 ng/ul

RT: 14.78 min Scan# 2032

Delta R.T. -0.36 min

Lab File: BG022073.D

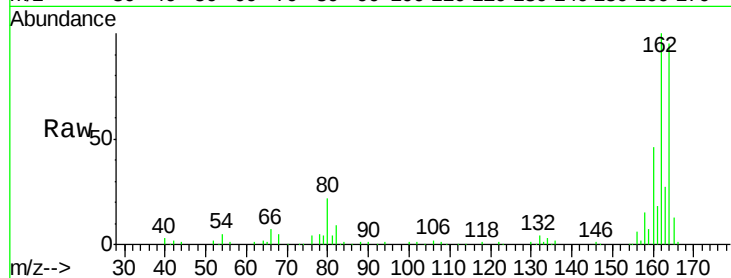
Acq: 26 May 2016 9:40

Instrument :

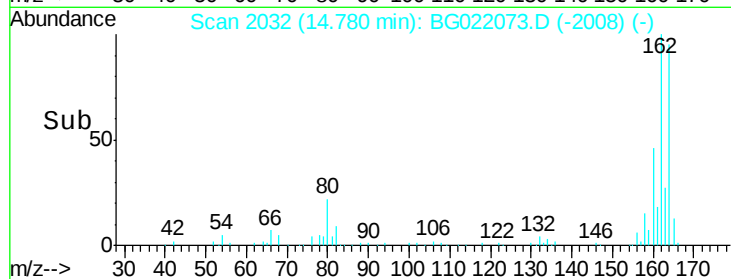
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Tgt Ion:	165	Resp:	12793
Ion Ratio	Lower	Upper	
165	100		
63	0.0	25.7	38.5#
182	0.0	2.1	3.1#



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

