

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022082.D
 Acq On : 26 May 2016 15:42
 Operator : UM/SJ
 Sample : H3201-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZG8

Quant Time: May 27 04:33:51 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	40202	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	212979	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	127676	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	231690	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	186868	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	189346	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	1985	2.57	ng/uL	0.00
5) Phenol-d5	7.31	99	102552	28.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	53923	28.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	88021	28.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	92053	29.88	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	48255	30.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	54190	31.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	91970	30.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	129605	39.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	312527	32.59	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	411362	30.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	41087	24.88	ng/ul	0.00
57) Fluorene-d10	15.77	176	270731	30.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	36436	30.09	ng/ul	0.00
70) Anthracene-d10	17.63	188	356114	32.02	ng/ul	0.00
76) Pyrene-d10	19.90	212	325506	30.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	294408	33.51	ng/ul	0.00

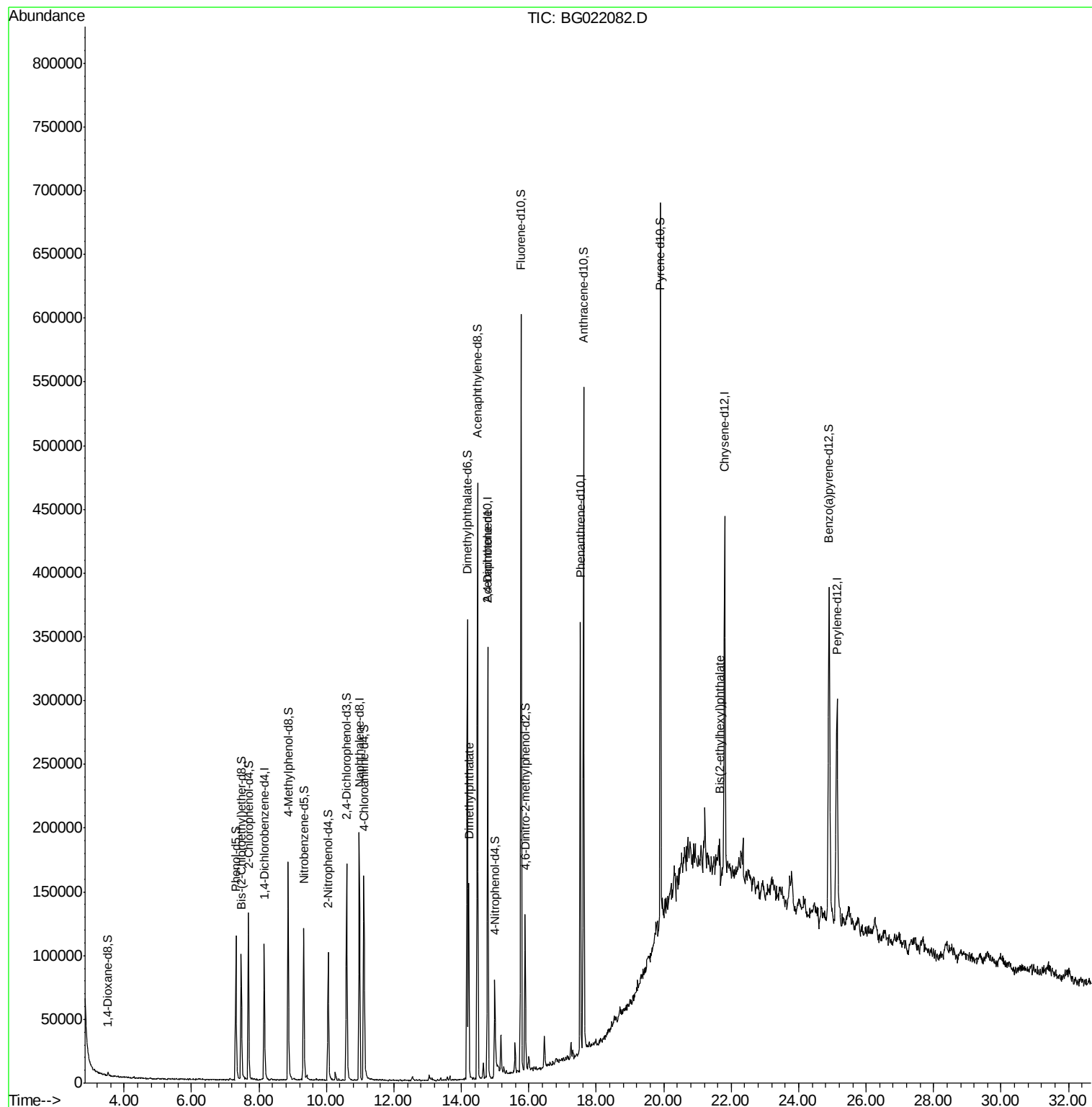
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	120499	12.50	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	16974	6.09	ng/ul#	49
81) Bis(2-ethylhexyl)phthalate	21.66	149	15489	1.75	ng/ul#	94

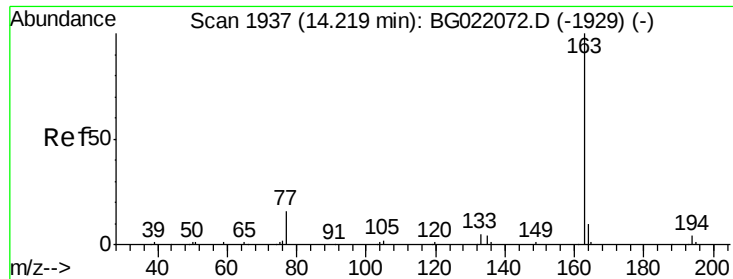
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 12.50 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BG022082.D

Acq: 26 May 2016 15:42

Instrument :

BNA_G

ClientSampleId :

BCZG8

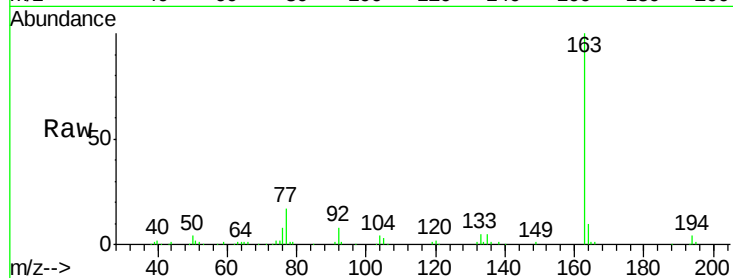
Tgt Ion:163 Resp: 120499

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

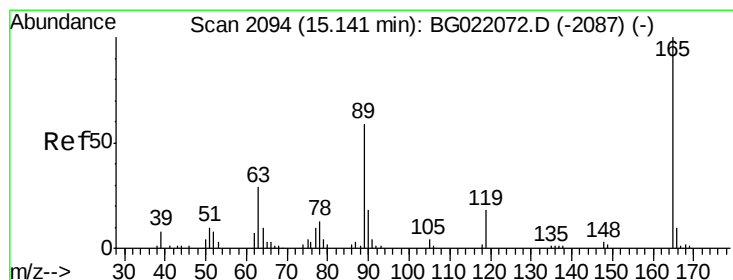
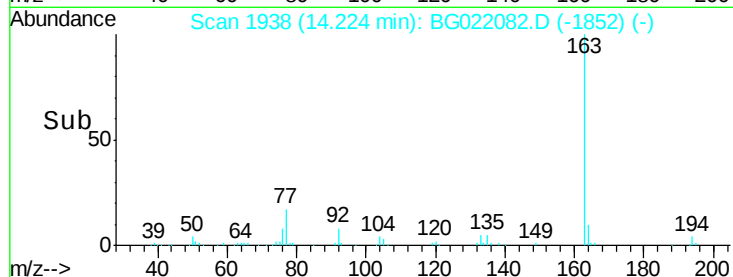
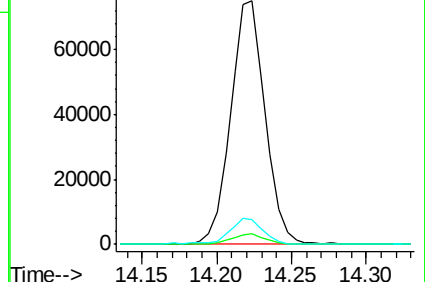
164 9.9 8.8 13.2



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



#54

2,4-Dinitrotoluene

Concen: 6.09 ng/ul

RT: 14.78 min Scan# 2033

Delta R.T. -0.36 min

Lab File: BG022082.D

Acq: 26 May 2016 15:42

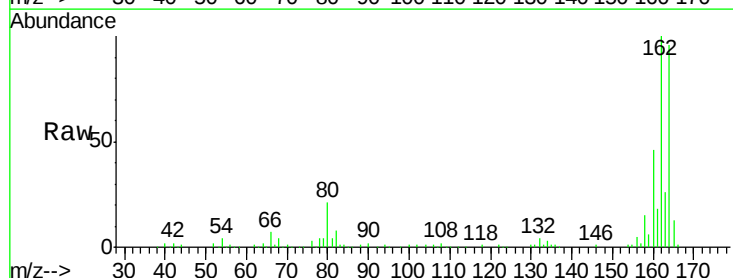
Tgt Ion:165 Resp: 16974

Ion Ratio Lower Upper

165 100

63 1.7 25.7 38.5#

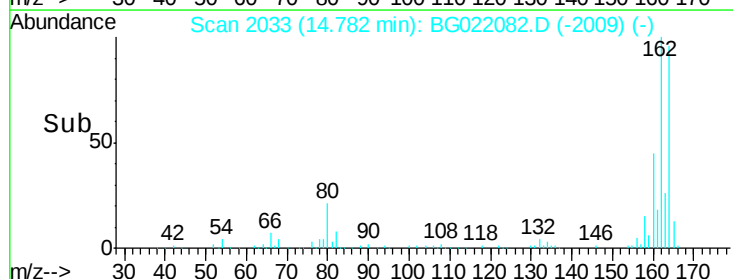
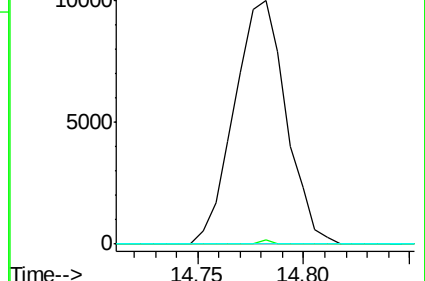
182 0.0 2.1 3.1#

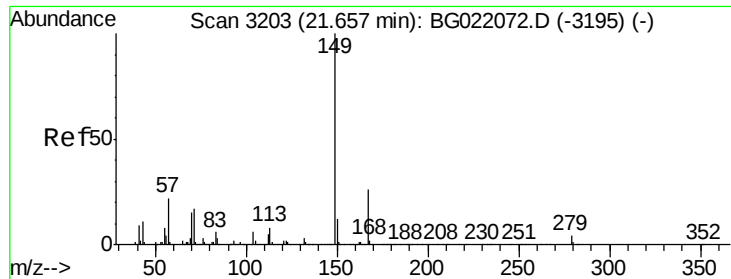


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

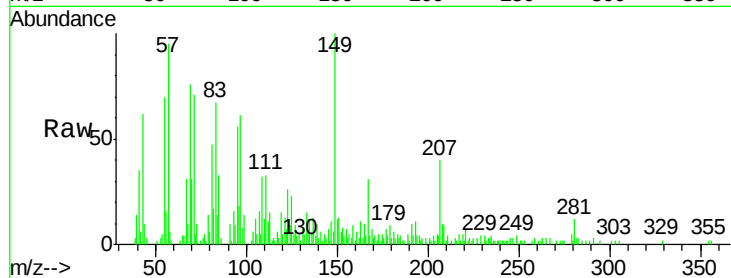




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.75 ng/ul
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022082.D
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	21.9	32.9
279	5.0	2.9	4.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

