

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
 Data File : BG042081.D
 Acq On : 8 Aug 2019 23:55
 Operator : HP/JU
 Sample : K4116-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLD4

Quant Time: Aug 09 08:28:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 15:44:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	84356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	349471	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	247401	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	533254	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	518348	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	603144	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4634	2.40	ng/uL	0.00
5) Phenol-d5	7.18	99	97215	14.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	53382	14.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	88268	15.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	71401	12.85	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	43607	16.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	55279	18.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	101201	16.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	105507	15.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	341992	17.82	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	387385	17.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	38035	11.81	ng/ul	0.00
57) Fluorene-d10	15.68	176	302169	17.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	42868	12.53	ng/ul	0.00
70) Anthracene-d10	17.53	188	472968	18.49	ng/ul	0.00
78) Pyrene-d10	19.82	212	559485	19.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	612292	19.43	ng/ul	0.00

Target Compounds

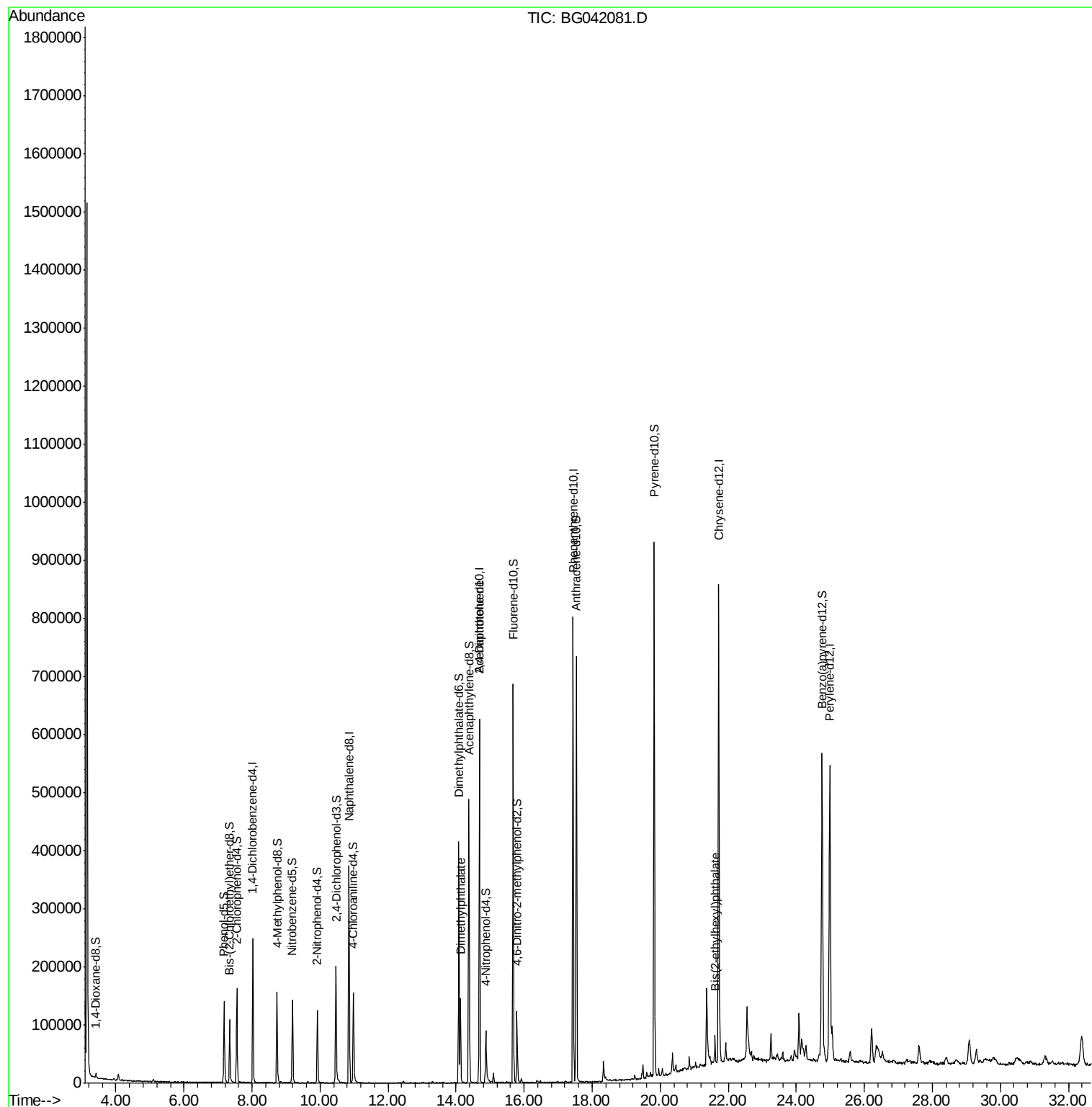
					Qvalue
44) Dimethylphthalate	14.13	163	115184	6.046 ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	32399	5.377 ng/ul#	44
83) Bis(2-ethylhexyl)phthalate	21.61	149	20592	1.100 ng/ul	98

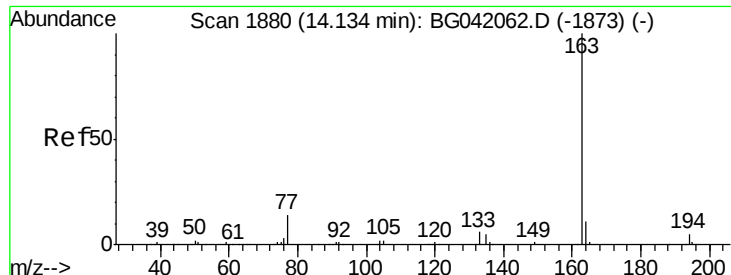
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.046 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG042081.D

Acq: 8 Aug 2019 23:55

Instrument :

BNA_G

ClientSampleId :

JLLD4

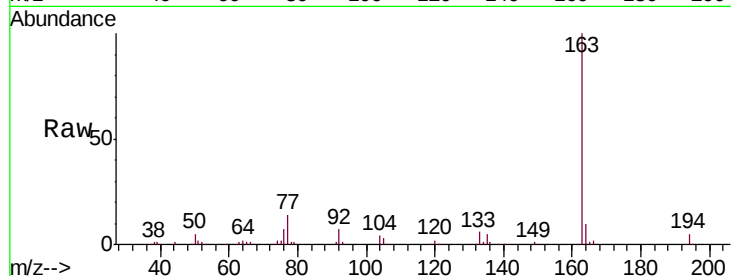
Tgt Ion:163 Resp: 115184

Ion Ratio Lower Upper

163 100

194 4.5 4.2 6.2

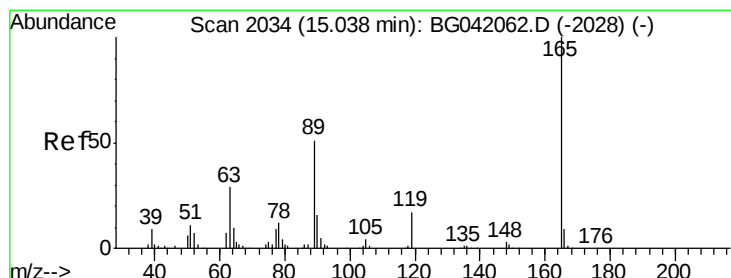
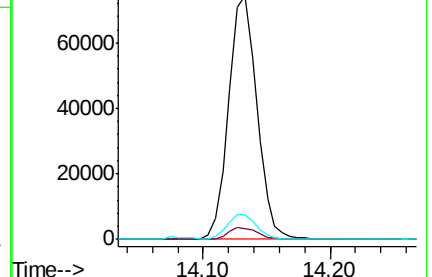
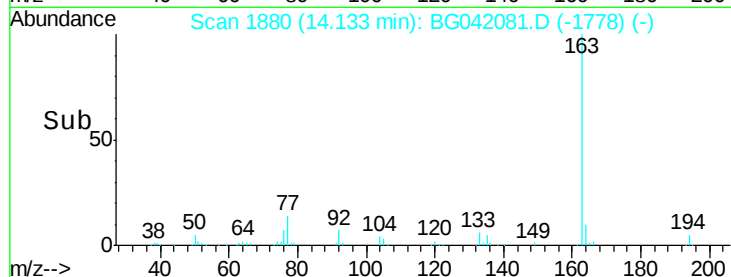
164 10.3 7.8 11.8



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: 5.377 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. -0.36 min

Lab File: BG042081.D

Acq: 8 Aug 2019 23:55

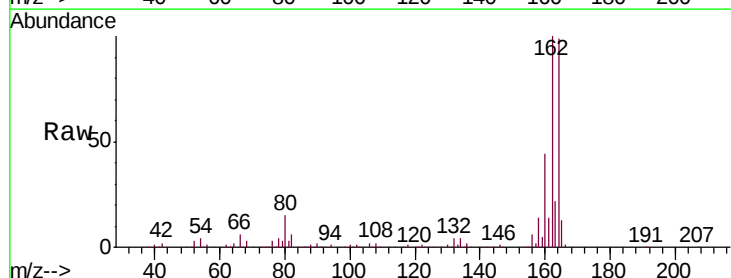
Tgt Ion:165 Resp: 32399

Ion Ratio Lower Upper

165 100

63 1.3 29.4 44.2#

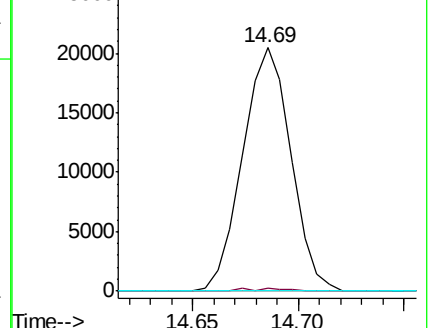
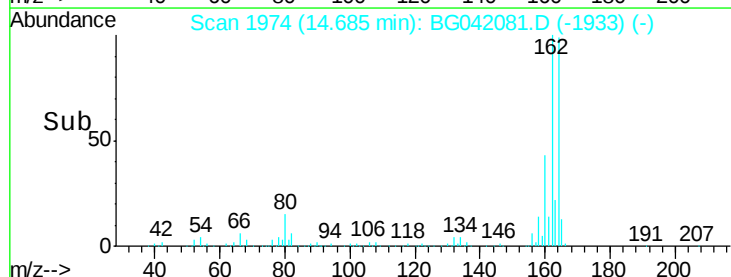
182 0.0 2.6 4.0#

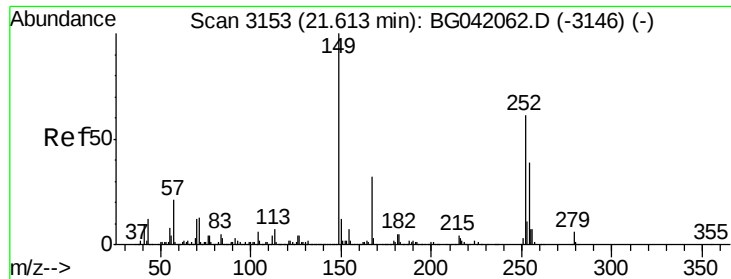


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

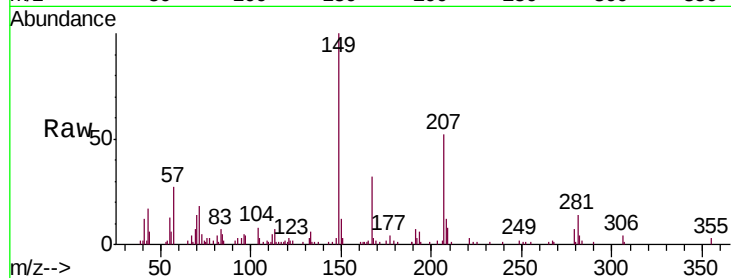




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.100 ng/ul
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG042081.D
 Acq: 8 Aug 2019 23:55

Instrument :
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 ClientSampleId :
 JLLD4

Tgt Ion:149 Resp: 20592
 Ion Ratio Lower Upper
 149 100
 167 32.3 25.0 37.4
 279 6.6 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E
 20000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

