

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
 Data File : BG042152.D
 Acq On : 12 Aug 2019 19:00
 Operator : HP/JU
 Sample : K4161-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOE0

Quant Time: Aug 13 12:17:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 13 04:44:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	102446	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	424883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	288490	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	610444	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	627467	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	676728	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	11269	4.81	ng/uL	0.00
5) Phenol-d5	7.18	99	62523	7.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	108629	24.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	170633	24.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	110945	16.44	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	187	0.06	ng/ul	0.11
22) 2-Nitrophenol-d4	9.92	143	121486	32.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	217581	29.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	12402	1.49	ng/ul	0.01
43) Dimethylphthalate-d6	14.09	166	680440	30.41	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	783945	30.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	25673	6.83	ng/ul	0.00
57) Fluorene-d10	15.68	176	603147	30.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	110230	28.14	ng/ul	0.00
70) Anthracene-d10	17.54	188	897609	30.65	ng/ul	0.00
78) Pyrene-d10	19.82	212	1060518	30.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1190388	33.67	ng/ul	0.00

Target Compounds

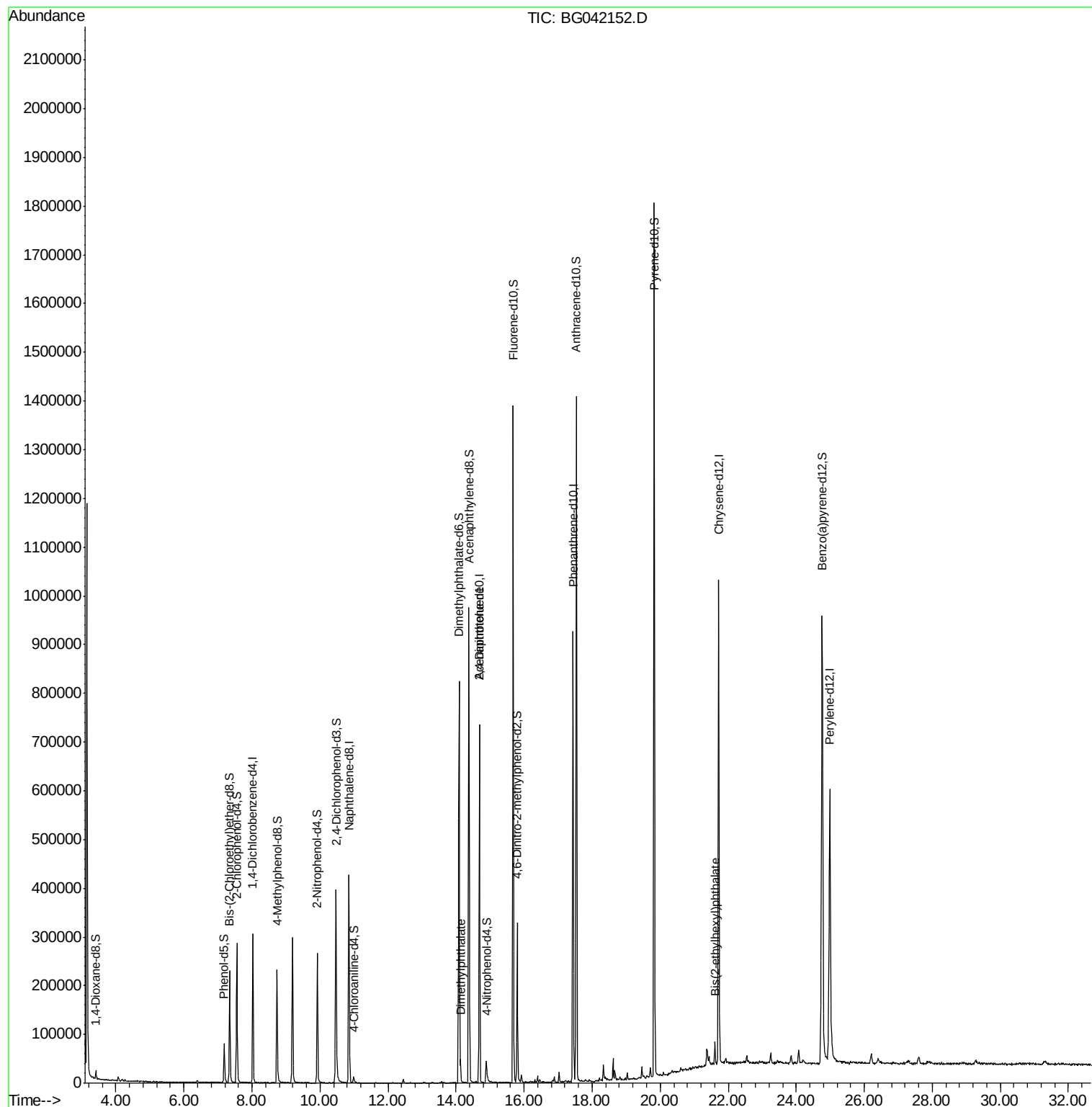
					Qvalue
44) Dimethylphthalate	14.13	163	32442	1.460 ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	37723	5.369 ng/ul#	44
83) Bis(2-ethylhexyl)phthalate	21.61	149	23004	1.015 ng/ul	94

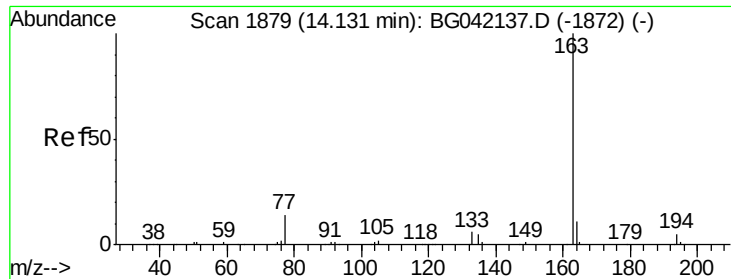
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.460 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG042152.D

Acq: 12 Aug 2019 19:00

Instrument :

BNA_G

ClientSampled :

ETOE0

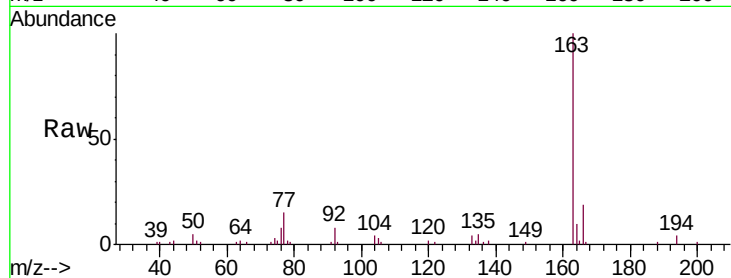
Tgt Ion:163 Resp: 32442

Ion Ratio Lower Upper

163 100

194 4.4 4.2 6.2

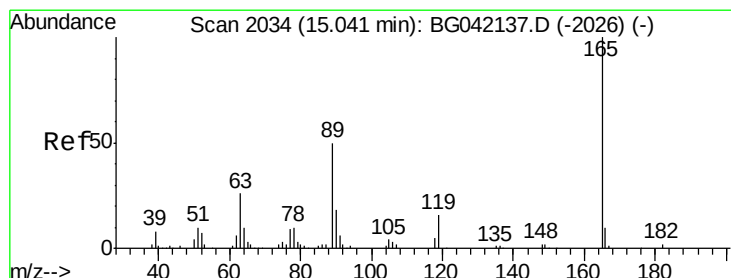
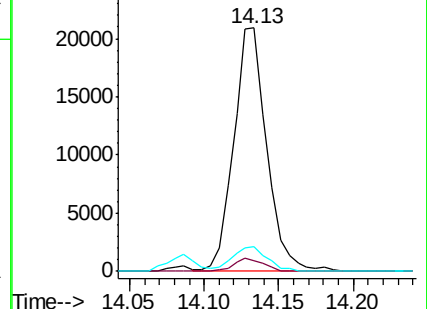
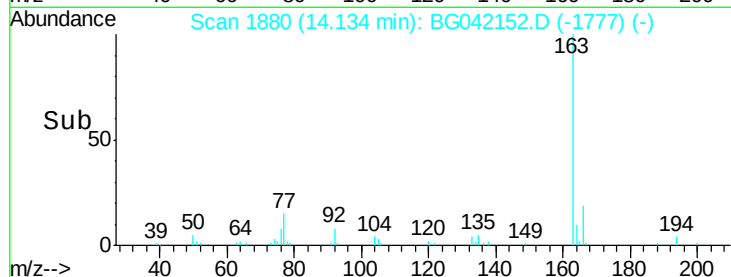
164 10.3 7.8 11.8



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: 5.369 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. -0.36 min

Lab File: BG042152.D

Acq: 12 Aug 2019 19:00

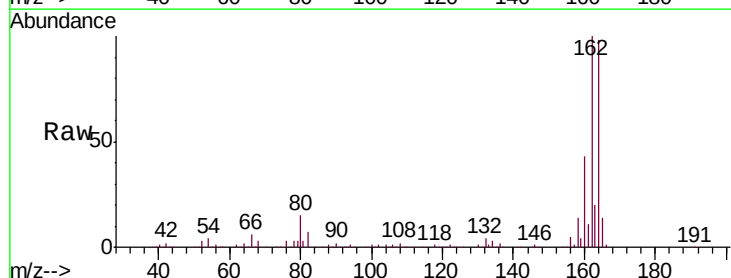
Tgt Ion:165 Resp: 37723

Ion Ratio Lower Upper

165 100

63 1.2 29.4 44.2#

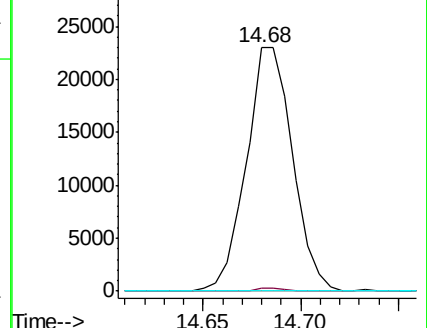
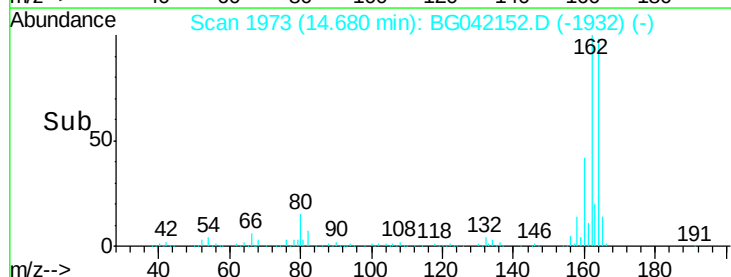
182 0.0 2.6 4.0#

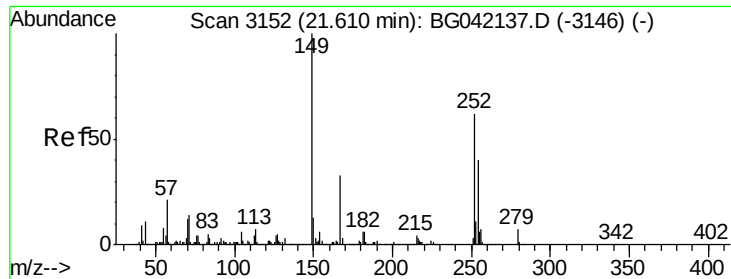


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.015 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG042152.D

Acq: 12 Aug 2019 19:00

Instrument :

BNA_G

ClientSampleId :

ETOE0

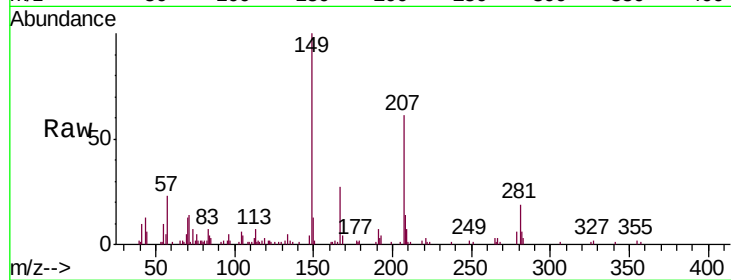
Tgt Ion:149 Resp: 23004

Ion Ratio Lower Upper

149 100

167 27.5 25.0 37.4

279 6.3 5.2 7.8



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

