

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042224.D
 Acq On : 15 Aug 2019 11:46
 Operator : HP/JU
 Sample : K4183-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF1

Quant Time: Aug 16 10:04:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	70924	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	294369	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	197399	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	407101	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	394135	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	447809	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	3941	2.43	ng/uL	0.00
5) Phenol-d5	7.18	99	87301	15.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	42646	13.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	80398	16.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	73799	15.79	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	38154	17.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	46860	18.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	89285	17.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	95219	16.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	263152	17.19	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	310518	17.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	31147	12.12	ng/ul	0.00
57) Fluorene-d10	15.68	176	232902	17.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	27356	10.47	ng/ul	0.00
70) Anthracene-d10	17.54	188	350674	17.95	ng/ul	0.00
78) Pyrene-d10	19.82	212	402511	18.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	431107	18.43	ng/ul	0.00

Target Compounds

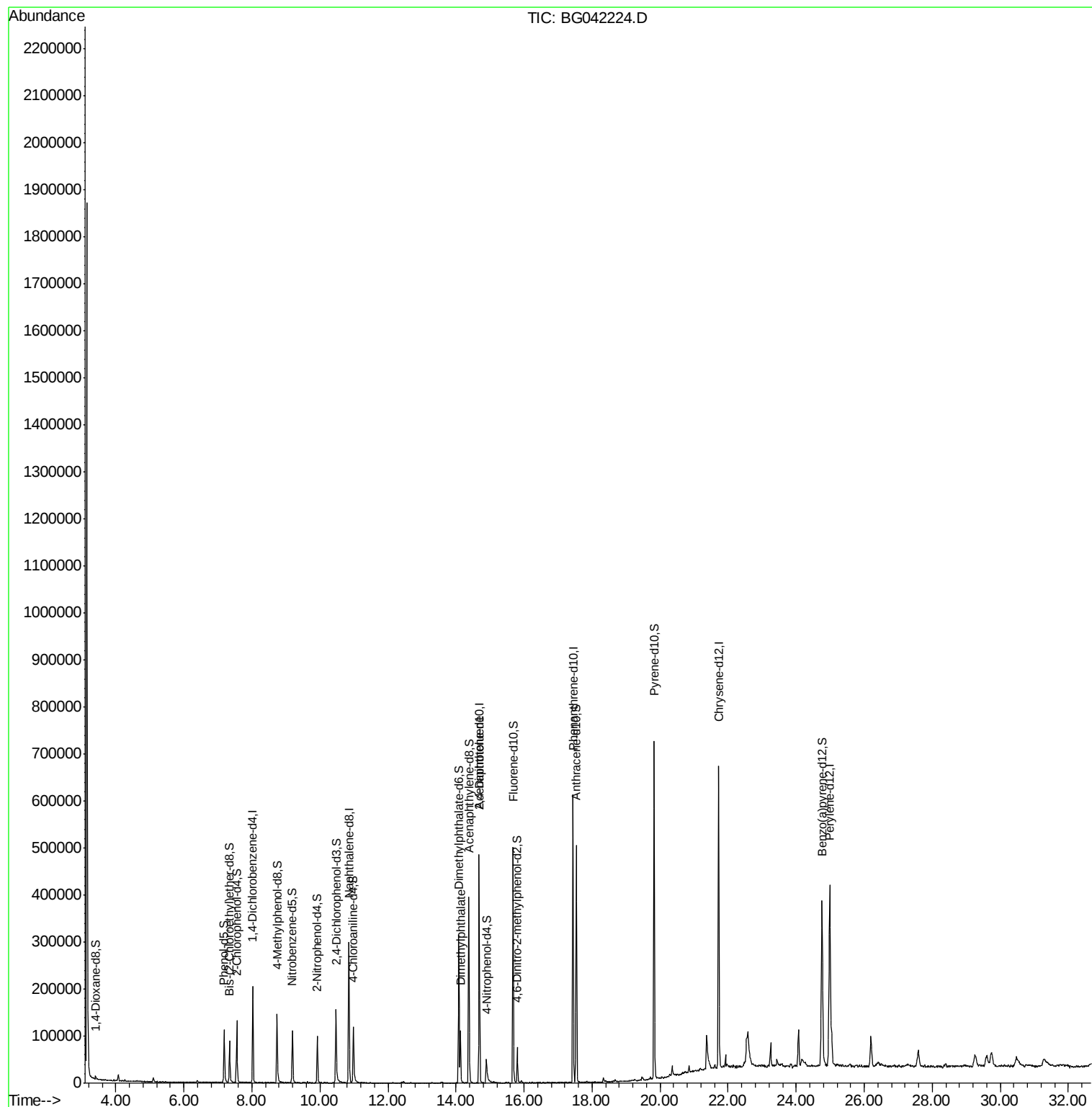
				Ovalue	
44) Dimethylphthalate	14.13	163	87062	5.727	ng/ul 97
54) 2,4-Dinitrotoluene	14.69	165	26098	5.429	ng/ul# 42

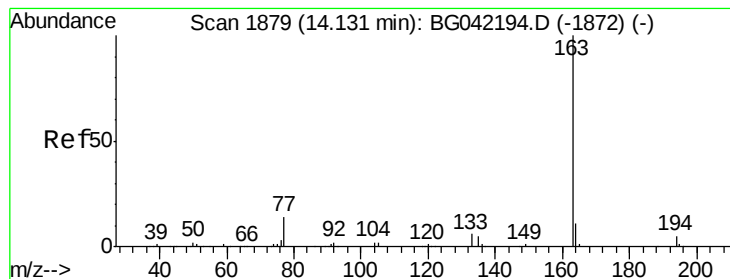
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.727 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG042224.D

Acq: 15 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

C0AF1

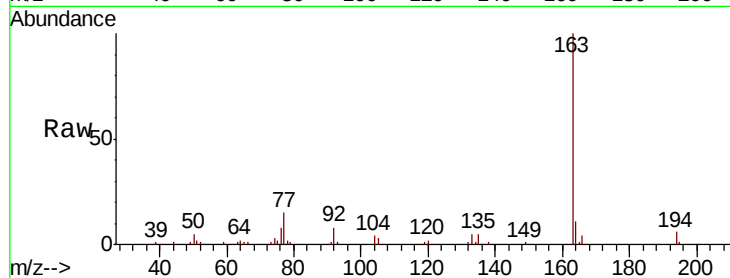
Tot Ion:163 Resp: 87062

Ion Ratio Lower Upper

163 100

194 6.0 4.2 6.2

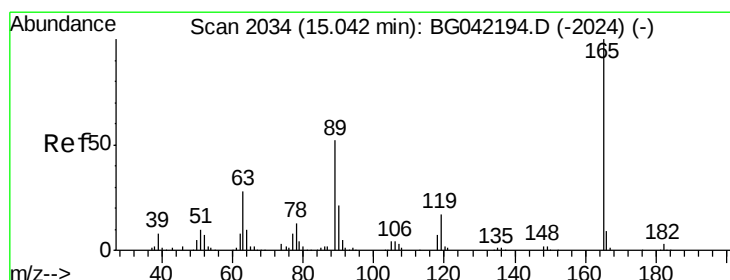
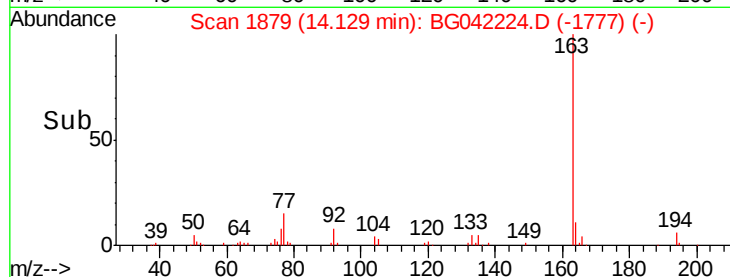
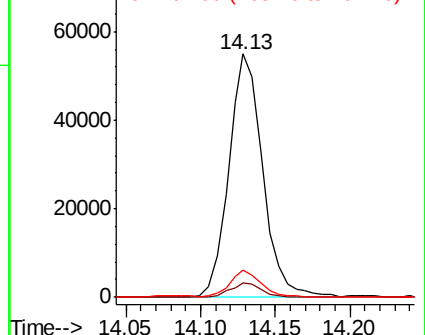
164 11.2 7.8 11.8



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: 5.429 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. -0.35 min

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Acq: 15 Aug 2019 11:46

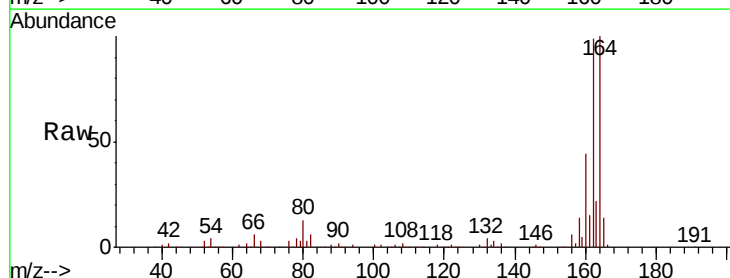
Tgt Ion:165 Resp: 26098

Ion Ratio Lower Upper

165 100

63 0.0 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

