

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042089.D
 Acq On : 9 Aug 2019 6:19
 Operator : HP/JU
 Sample : K4116-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 09 16:24:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	83544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	342420	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	236532	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	478687	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	470579	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	559823	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	3950	2.07	ng/uL	0.00
5) Phenol-d5	7.18	99	90373	13.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	50807	13.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	88987	15.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	65208	11.85	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	44022	17.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	53381	17.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	102163	16.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	58935	8.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	319808	17.43	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	382192	18.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	28969	9.40	ng/ul	0.00
57) Fluorene-d10	15.68	176	286201	17.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	28217	9.19	ng/ul	0.00
70) Anthracene-d10	17.54	188	436800	19.02	ng/ul	0.00
78) Pyrene-d10	19.82	212	473286	18.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	535500	18.31	ng/ul	0.01

Target Compounds

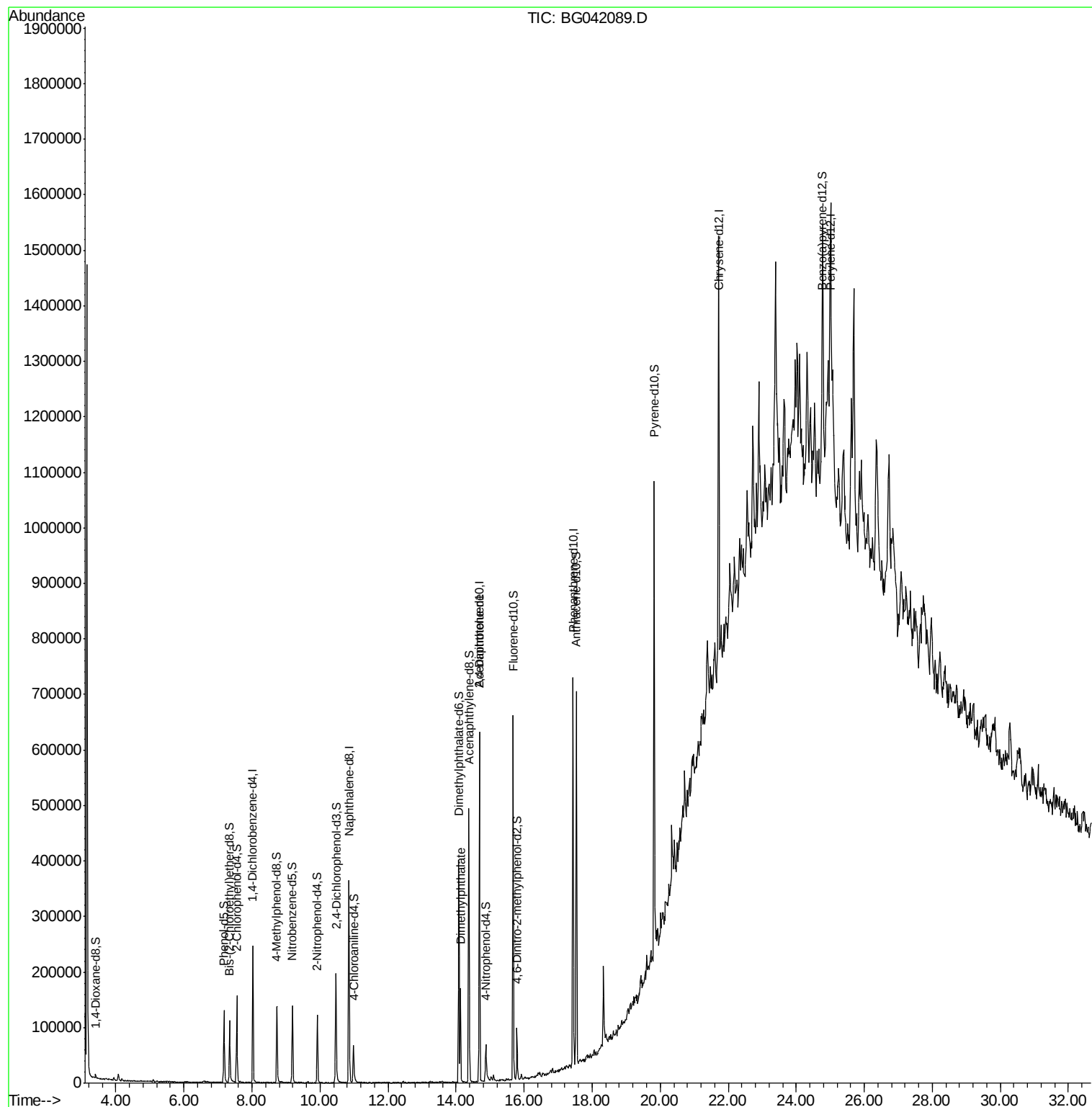
					Ovalue	
44) Dimethylphthalate	14.13	163	123373	6.773	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	30582	5.309	ng/ul#	44

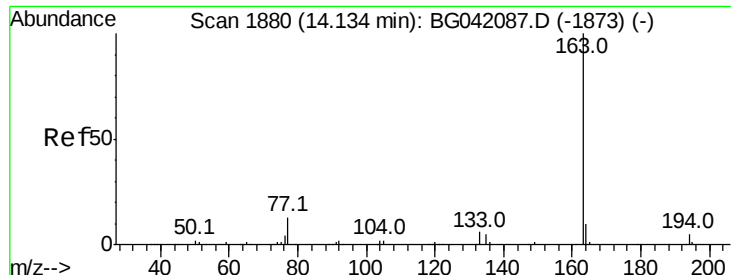
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.773 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG042089.D

Acq: 9 Aug 2019 6:19

Instrument :

BNA_G

ClientSampleId :

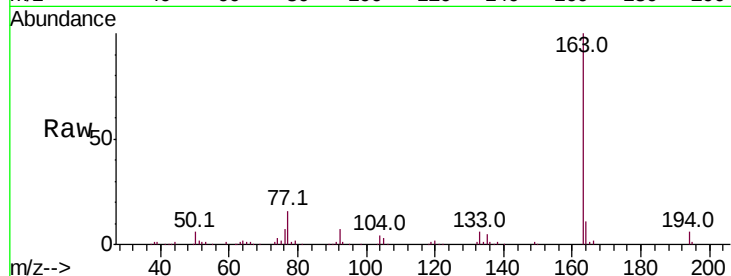
Tot Ion:163 Resp: 123373

Ion Ratio Lower Upper

163 100

194 5.7 4.2 6.2

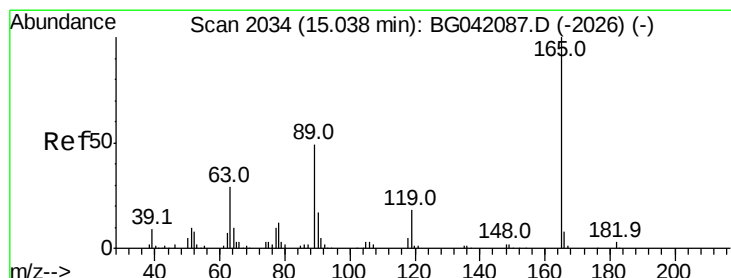
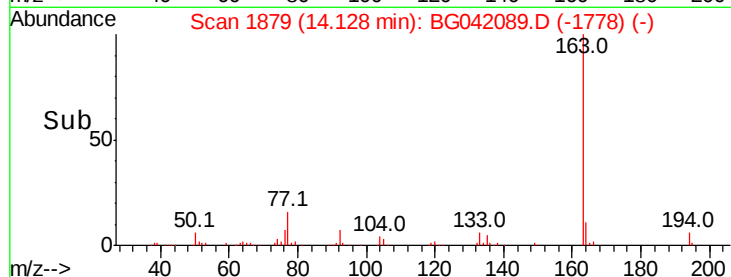
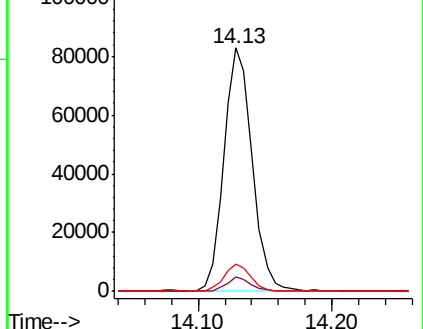
164 11.0 7.8 11.8



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: 5.309 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. -0.36 min

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Acq: 9 Aug 2019 6:19

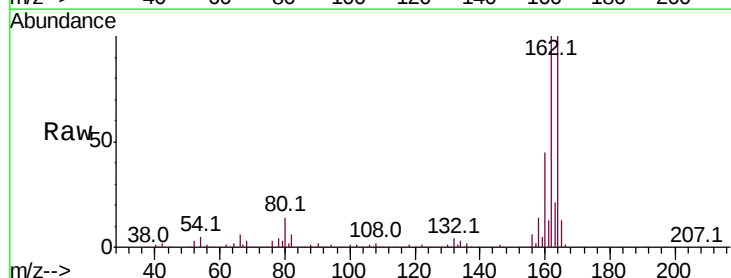
Tgt Ion:165 Resp: 30582

Ion Ratio Lower Upper

165 100

63 1.0 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

