

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042240.D
 Acq On : 15 Aug 2019 22:07
 Operator : HP/JU
 Sample : K4183-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH0

Quant Time: Aug 16 10:07:19 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	69151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	282025	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	189710	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	391838	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	384672	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	441606	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	2769	1.75	ng/uL	0.00
5) Phenol-d5	7.18	99	63772	11.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	33873	11.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	61580	13.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	53145	11.66	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	28800	13.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	35635	14.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	67025	13.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	77801	14.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	217584	14.79	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	248227	14.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	21023	8.51	ng/ul	0.01
57) Fluorene-d10	15.68	176	186216	14.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	11655	4.64	ng/ul	0.00
70) Anthracene-d10	17.54	188	304128	16.18	ng/ul	0.00
78) Pyrene-d10	19.82	212	354650	16.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	394298	17.09	ng/ul	0.00

Target Compounds

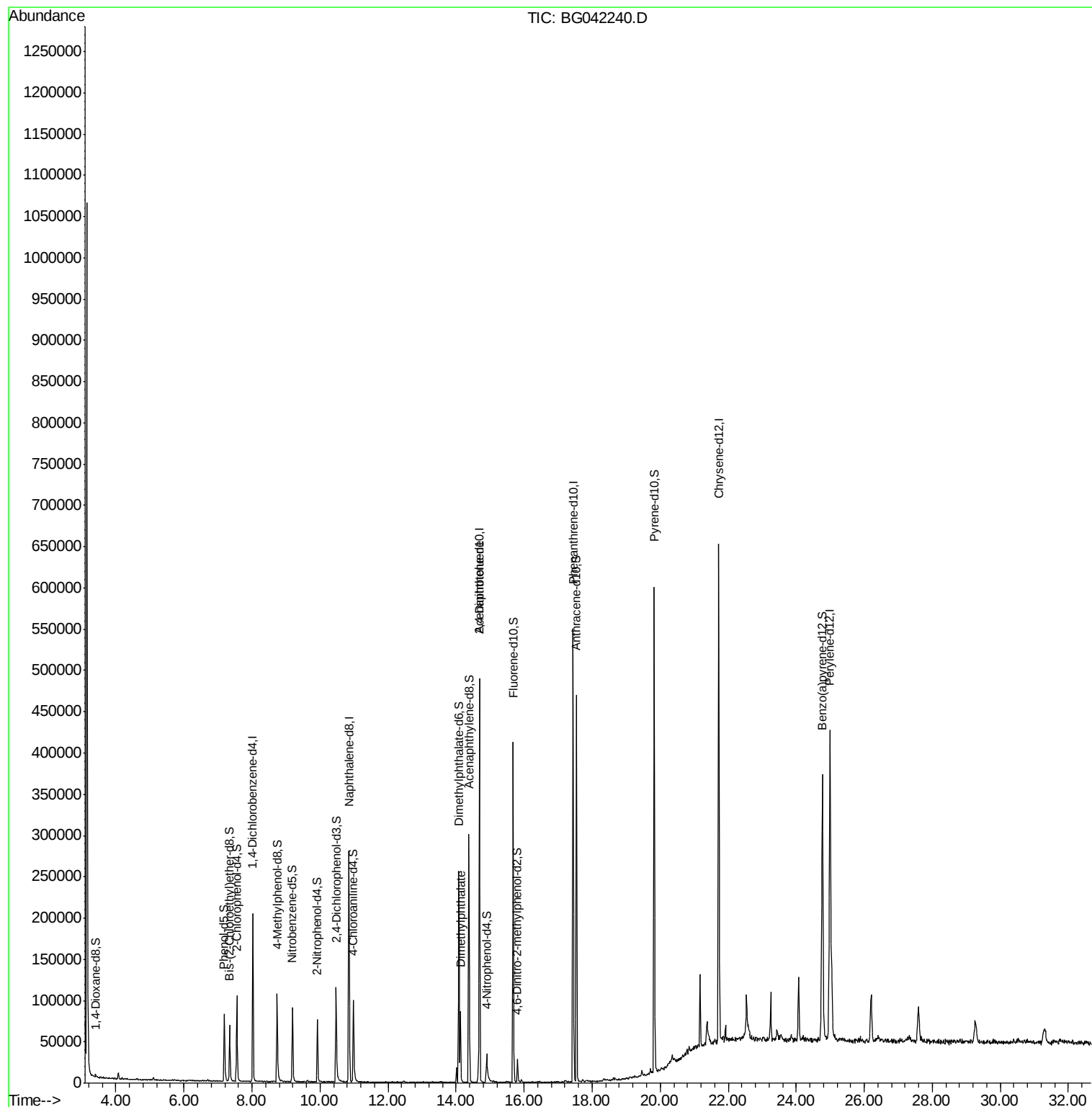
				Ovalue	
44) Dimethylphthalate	14.13	163	67533	4.623	ng/ul 98
54) 2,4-Dinitrotoluene	14.69	165	24891	5.387	ng/ul# 42

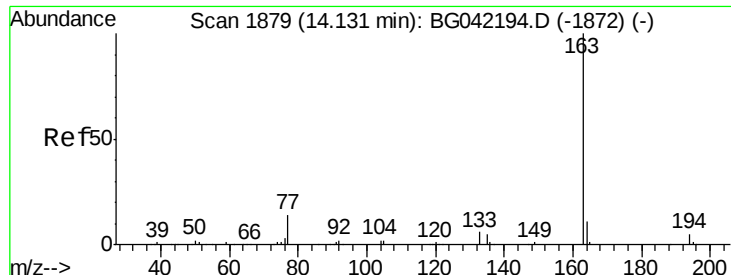
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.623 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG042240.D

Acq: 15 Aug 2019 22:07

Instrument :

BNA_G

ClientSampled :

COAH0

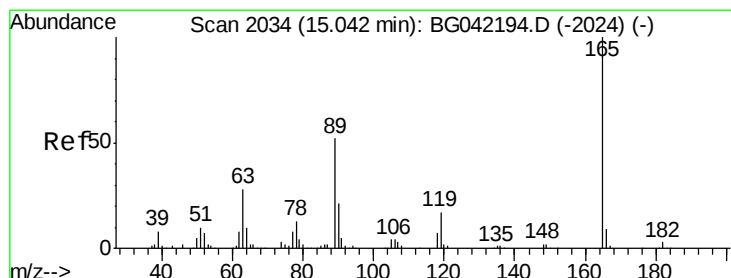
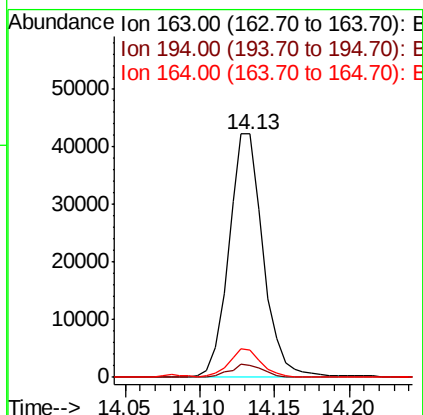
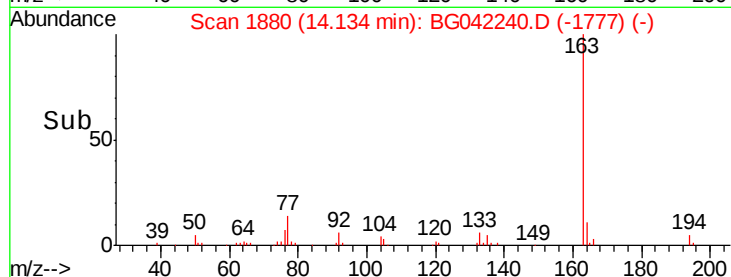
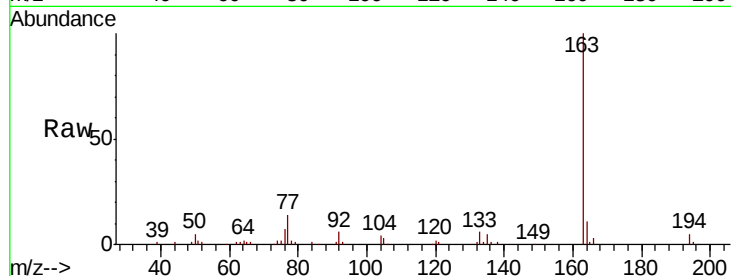
Tot Ion:163 Resp: 67533

Ion Ratio Lower Upper

163 100

194 4.8 4.2 6.2

164 11.0 7.8 11.8



#54

2,4-Dinitrotoluene

Concen: 5.387 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. -0.36 min

Lab File: BG042240.D

Acq: 15 Aug 2019 22:07

Tgt Ion:165 Resp: 24891

Ion Ratio Lower Upper

165 100

63 0.0 29.4 44.2#

182 0.0 2.6 4.0#

