

Data File : BG042050.D
Acq On : 8 Aug 2019 3:50
Operator : HP/JU
Sample : K4011-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLLD5

Quant Time: Aug 08 08:38:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 08:35:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	86002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	357620	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	249595	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	534416	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	527072	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	625393	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	3080	1.57	ng/uL	0.00
5) Phenol-d5	7.17	99	69624	10.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	38843	10.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	64757	11.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	54774	9.67	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	32378	12.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	38914	12.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	71092	11.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	86466	12.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	242077	12.51	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	282255	12.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	24890	7.66	ng/ul	0.00
57) Fluorene-d10	15.68	176	215090	12.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	27501	8.02	ng/ul	0.00
70) Anthracene-d10	17.53	188	347026	13.53	ng/ul	0.00
78) Pyrene-d10	19.82	212	411533	13.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	457184	13.99	ng/ul	0.00

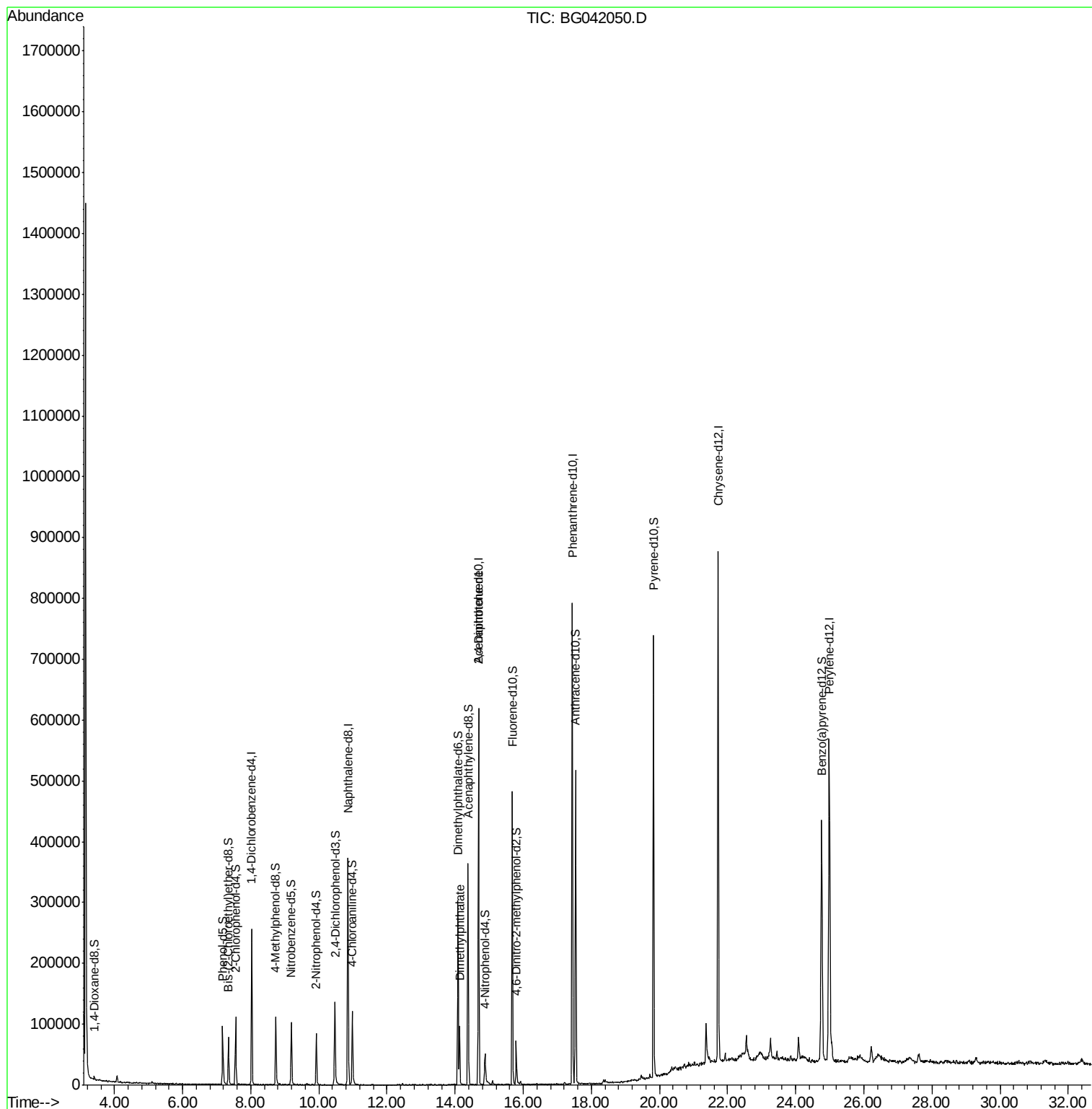
Target Compounds					Qvalue
44) Dimethylphthalate	14.13	163	74311	3.866 ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	33142	5.452 ng/ul#	42

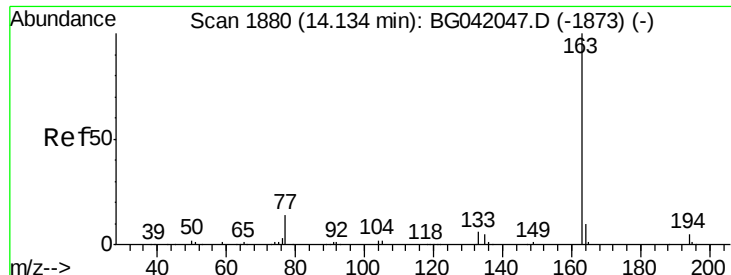
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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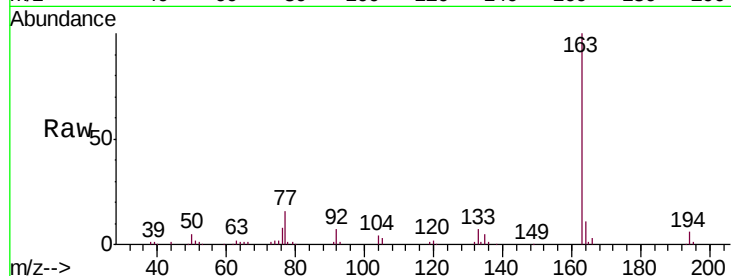




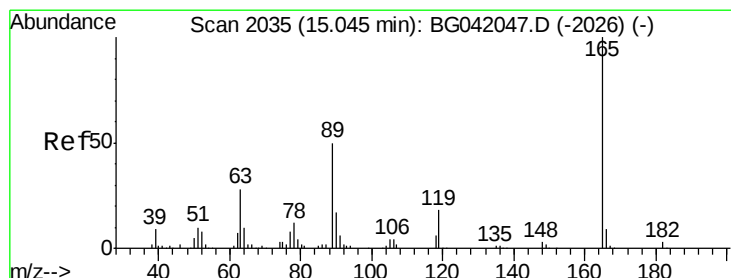
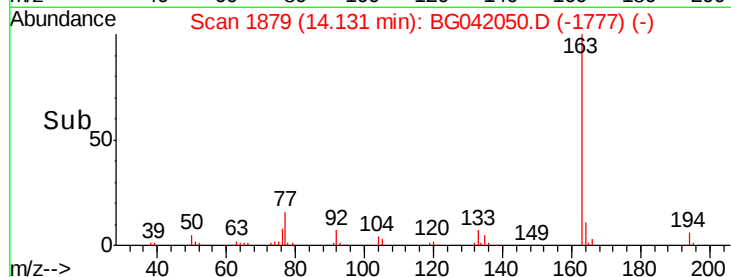
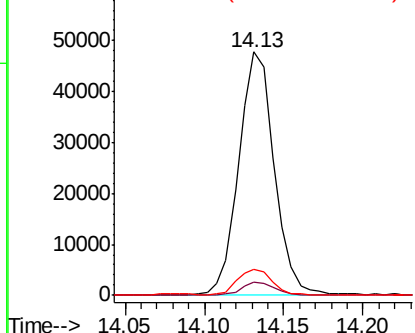
#44
Dimethylphthalate
Concen: 3.866 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
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Tgt Ion:163 Resp: 74311
Ion Ratio Lower Upper
163 100
194 5.6 4.2 6.2
164 10.9 7.8 11.8

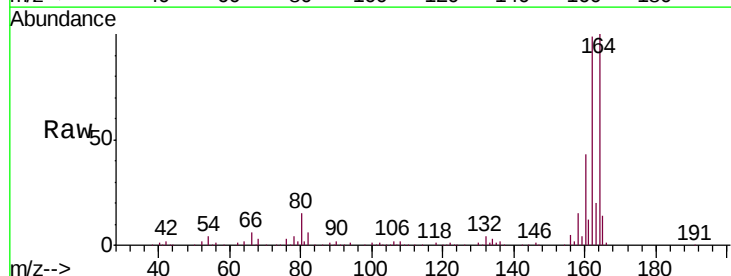


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#54
2,4-Dinitrotoluene
Concen: 5.452 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. -0.36 min
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Tgt Ion:165 Resp: 33142
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

