

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
 Data File : BG042074.D
 Acq On : 8 Aug 2019 19:25
 Operator : HP/JU
 Sample : K4149-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP0

Quant Time: Aug 09 08:27:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 15:44:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	80720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	336615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	238323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.43	188	511603	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	514432	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	590274	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	7334	3.98	ng/uL	0.00
5) Phenol-d5	7.17	99	36365	5.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	76592	21.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	111145	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	69713	13.11	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	65944	26.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	79163	26.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	143722	24.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	11200	1.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	506184	27.39	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	566791	26.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.94	143	1752	0.56	ng/ul	0.07
57) Fluorene-d10	15.68	176	451343	27.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	85270	25.98	ng/ul	0.00
70) Anthracene-d10	17.53	188	733503	29.88	ng/ul	0.00
78) Pyrene-d10	19.82	212	842428	29.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	932799	30.25	ng/ul	0.00

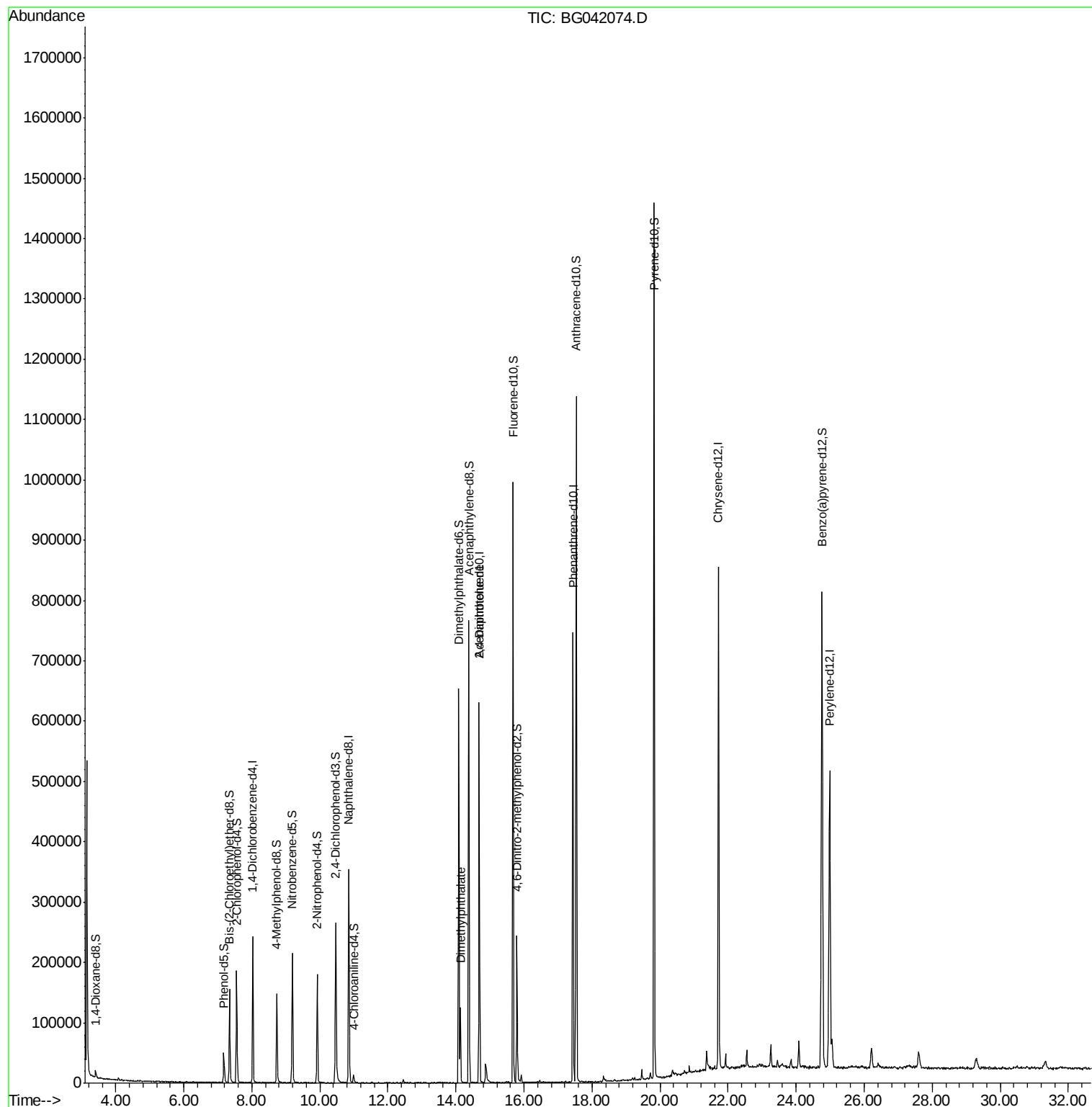
Target Compounds					Qvalue
44) Dimethylphthalate	14.13	163	91781	5.001 ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	32639	5.623 ng/ul#	44

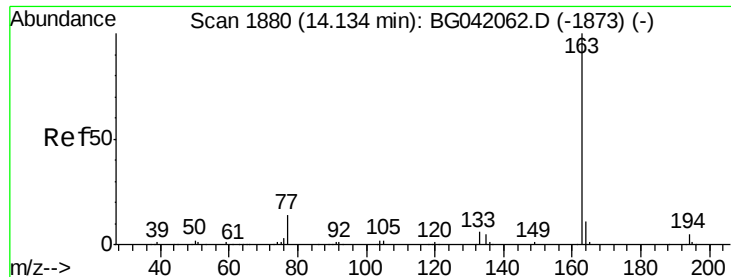
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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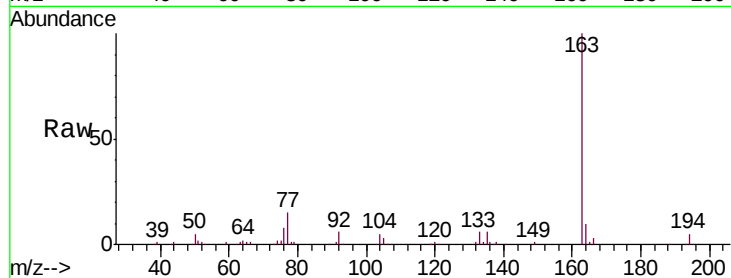




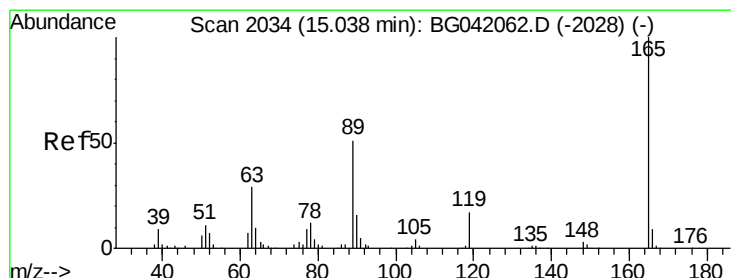
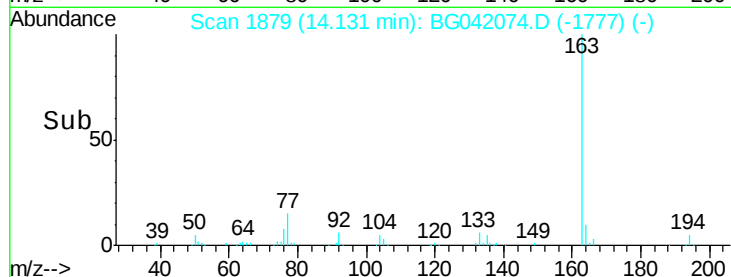
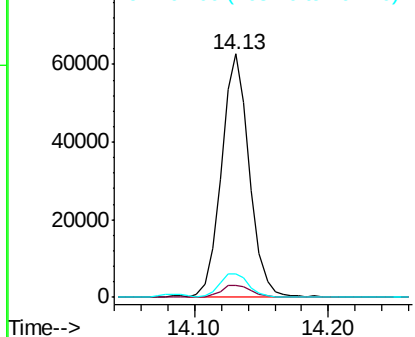
#44
Dimethylphthalate
Concen: 5.001 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042074.D
Acq: 8 Aug 2019 19:25

Instrument :
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ClientSampleId :
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Tgt Ion:163 Resp: 91781
Ion Ratio Lower Upper
163 100
194 4.7 4.2 6.2
164 9.8 7.8 11.8

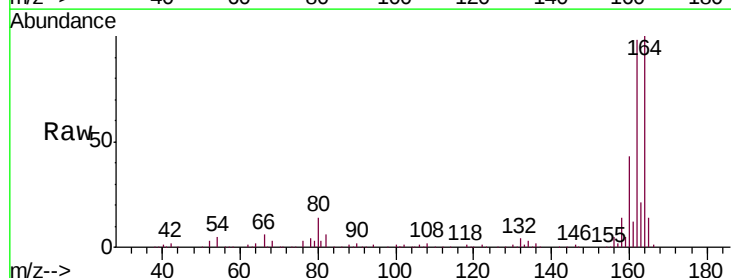


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#54
2,4-Dinitrotoluene
Concen: 5.623 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. -0.36 min
Lab File: BG042074.D
Acq: 8 Aug 2019 19:25

Tgt Ion:165 Resp: 32639
Ion Ratio Lower Upper
165 100
63 0.9 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

