

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042179.D
 Acq On : 13 Aug 2019 13:58
 Operator : HP/JU
 Sample : K4215-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOD3

Quant Time: Aug 14 05:02:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:56:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	79135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	330279	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	227654	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	877374	20.00	ng/ul	0.10
77) Chrysene-d12	21.72	240	493437	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	488440	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	10429	5.77	ng/uL	0.00
5) Phenol-d5	7.18	99	216061	34.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	107733	31.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	194878	36.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	183650	35.22	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	96517	38.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	117515	40.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	216367	37.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	264818	40.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	640011	36.25	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	755389	37.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	74979	25.29	ng/ul	0.00
57) Fluorene-d10	15.68	176	576621	36.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	1006	0.18	ng/ul	0.08
70) Anthracene-d10	17.54	188	877374	20.84	ng/ul	0.00
78) Pyrene-d10	19.82	212	984827	35.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1048448	41.09	ng/ul	0.00

Target Compounds

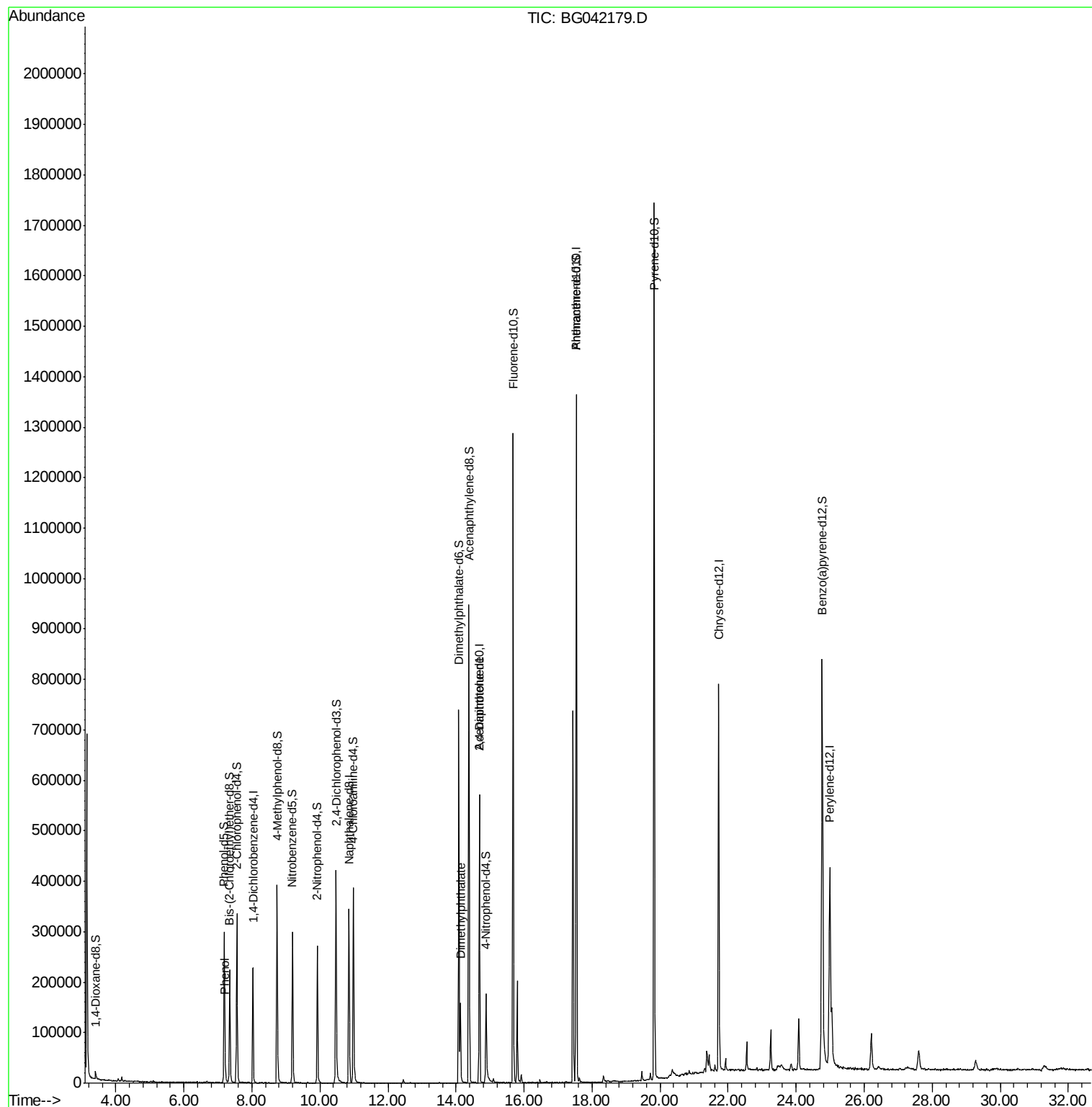
					Ovalue
6) Phenol	7.21	94	19785	3.086 ng/ul	97
44) Dimethylphthalate	14.13	163	119766	6.832 ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	30000	5.411 ng/ul#	42

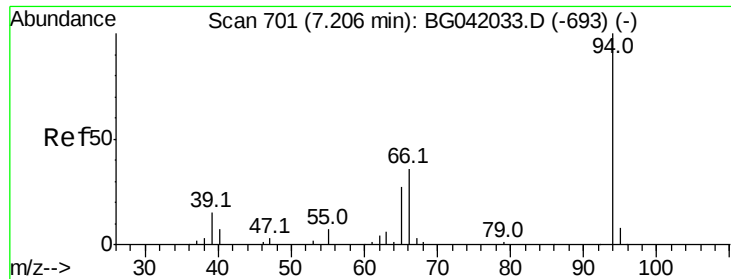
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.086 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG042179.D

Acq: 13 Aug 2019 13:58

Instrument :

BNA_G

ClientSampleId :

ETOD3

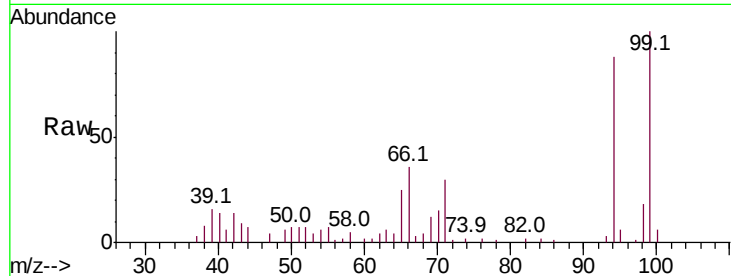
Tot Ion: 94 Resp: 19785

Ion Ratio Lower Upper

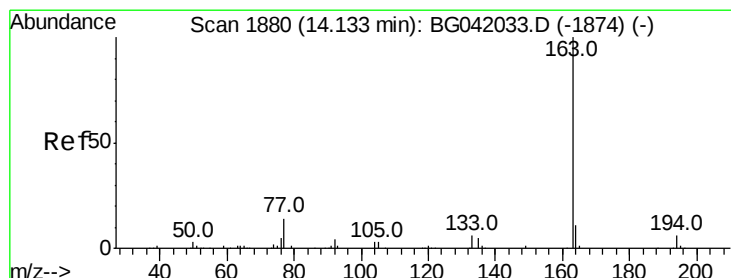
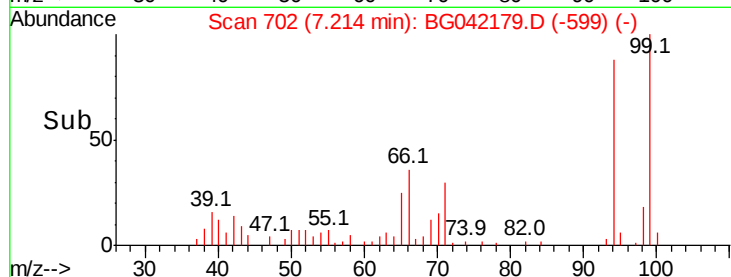
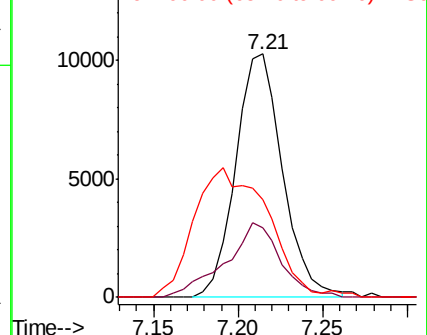
94 100

65 28.8 25.8 38.6

66 40.3 31.8 47.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 6.832 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG042179.D

Acq: 13 Aug 2019 13:58

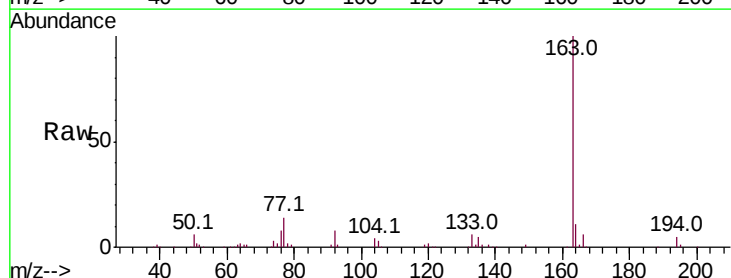
Tgt Ion:163 Resp: 119766

Ion Ratio Lower Upper

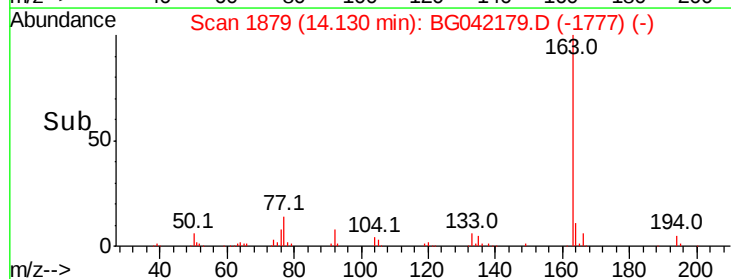
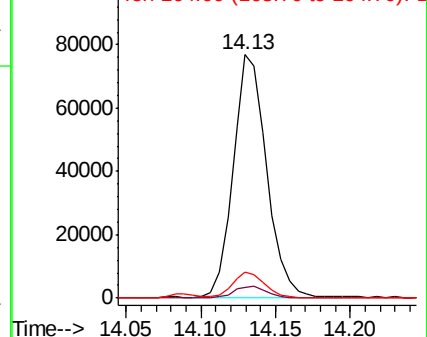
163 100

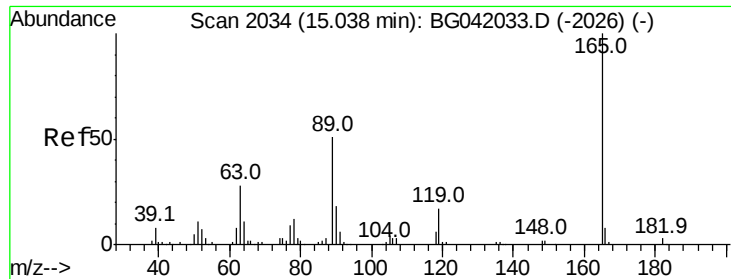
194 4.6 4.2 6.2

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

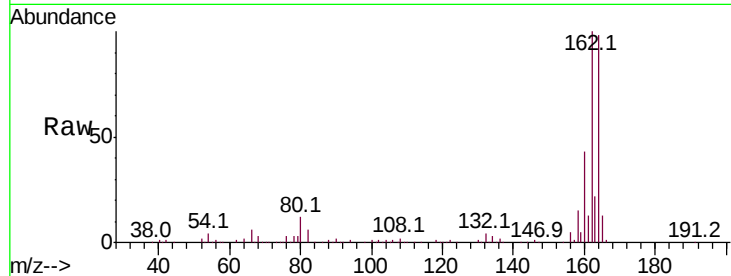




#54
 2,4-Dinitrotoluene
 Concen: 5.411 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.35 min
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Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.4	44.2#
182	0.0	2.6	4.0#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 182.00 (181.70 to 182.70): E

