

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042180.D
 Acq On : 13 Aug 2019 14:37
 Operator : HP/JU
 Sample : K4215-19
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOD5

Quant Time: Aug 14 05:02:43 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	8.02	152	76320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	312071	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	217473	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	775005	20.00	ng/ul	0.10
77) Chrysene-d12	21.72	240	473849	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	486437	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.41	96	8789	5.04	ng/uL	0.00
5) Phenol-d5	7.18	99	185453	30.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	93288	27.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	170091	33.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	160278	31.87	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	84232	35.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	102952	37.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	193239	35.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	235003	38.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	568116	33.68	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	661142	34.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	51160	18.06	ng/ul	0.00
57) Fluorene-d10	15.68	176	503046	33.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	1317	0.26	ng/ul	0.07
70) Anthracene-d10	17.54	188	775005	20.84	ng/ul	0.00
78) Pyrene-d10	19.82	212	876697	33.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	936945	36.87	ng/ul	0.00

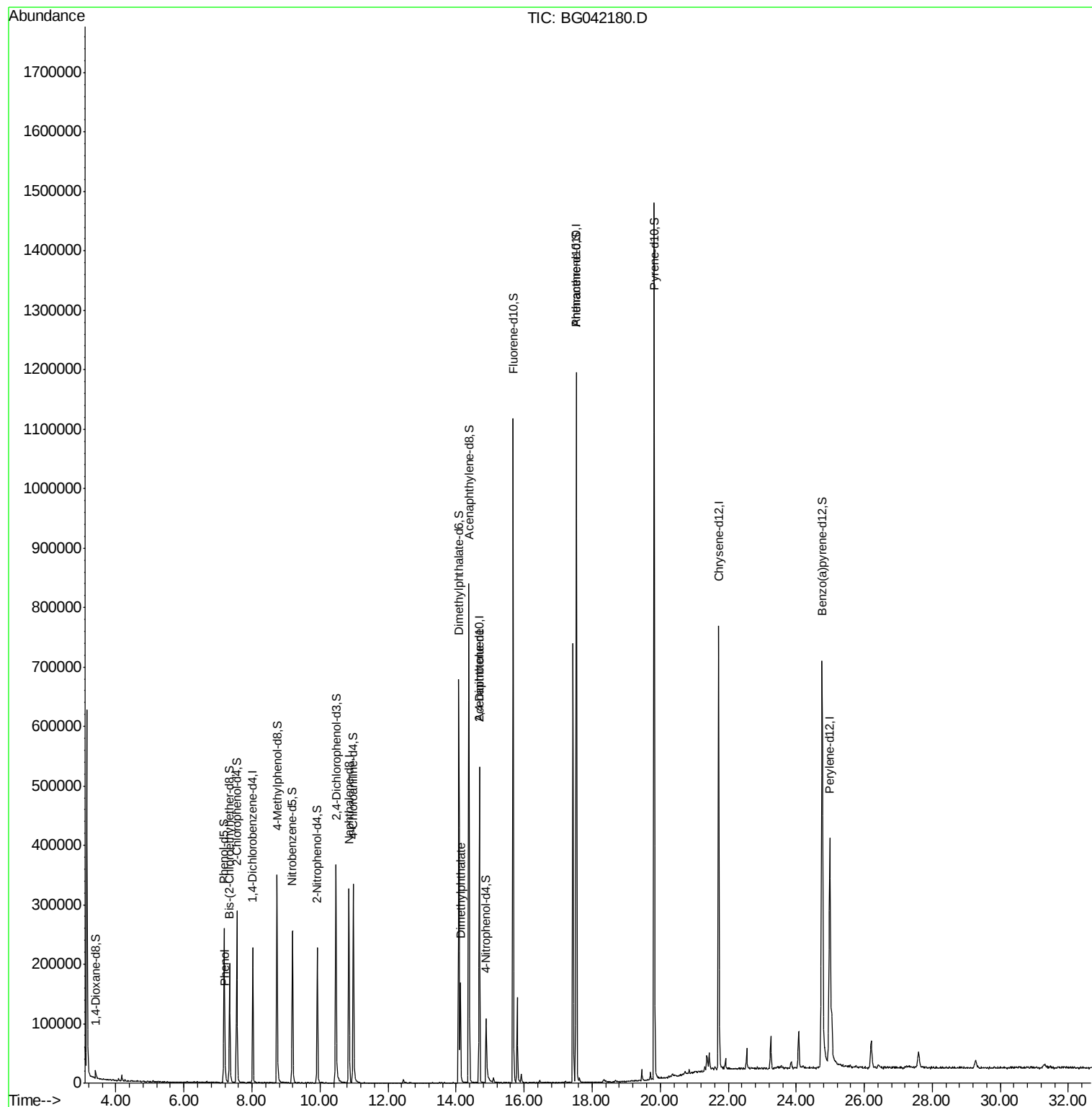
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.21	94	17705	2.864	ng/ul	98
44) Dimethylphthalate	14.13	163	125337	7.484	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	28292	5.342	ng/ul#	42

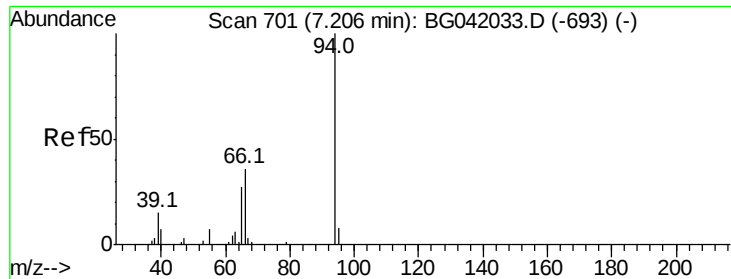
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.864 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG042180.D

Acq: 13 Aug 2019 14:37

Instrument :

BNA_G

ClientSampleId :

ETOD5

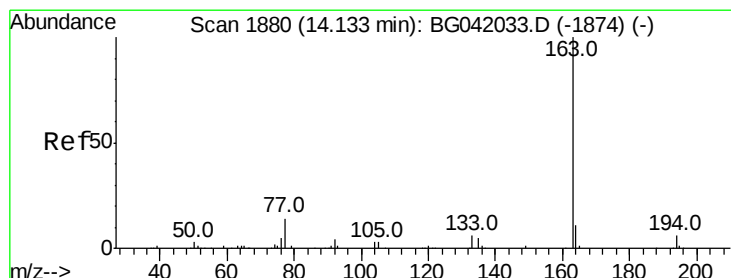
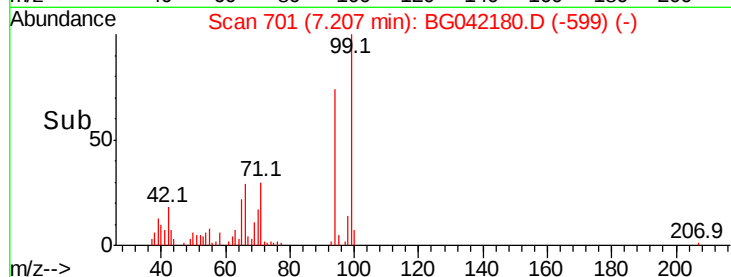
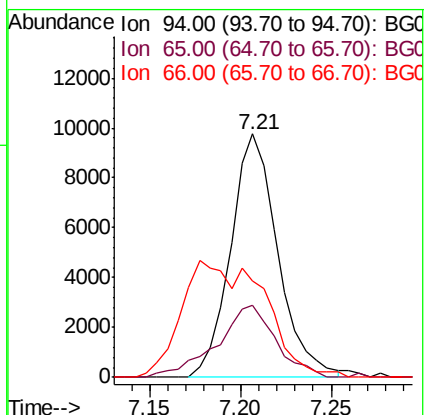
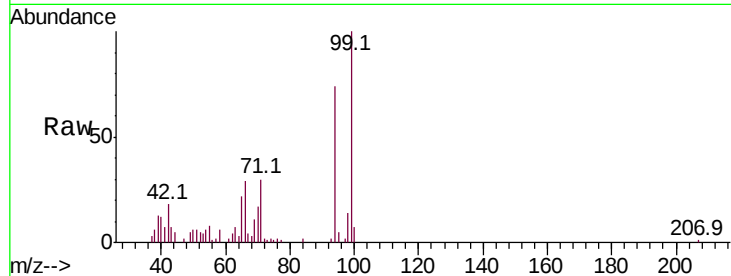
Tot Ion: 94 Resp: 17705

Ion Ratio Lower Upper

94 100

65 29.5 25.8 38.6

66 39.7 31.8 47.8



#44

Dimethylphthalate

Concen: 7.484 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG042180.D

Acq: 13 Aug 2019 14:37

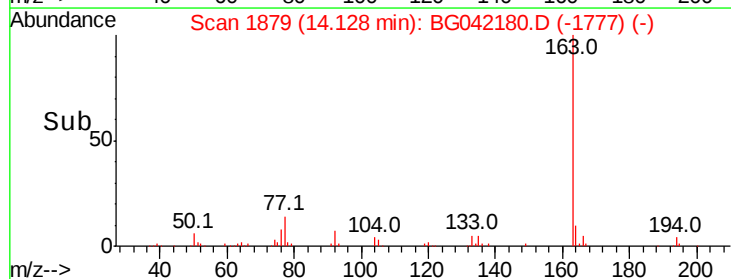
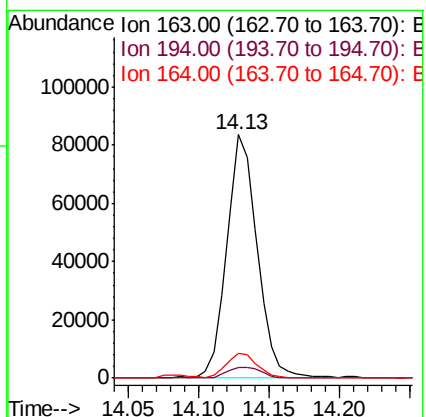
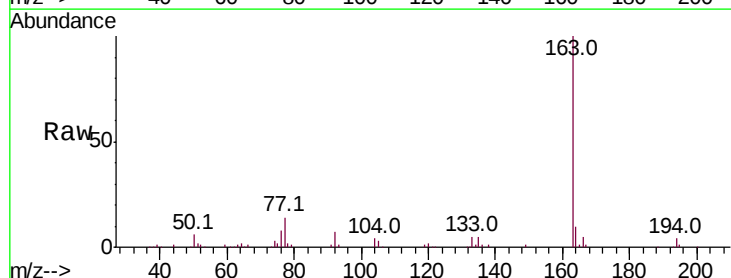
Tgt Ion:163 Resp: 125337

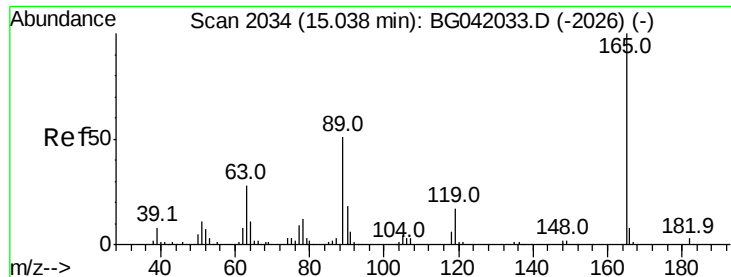
Ion Ratio Lower Upper

163 100

194 4.2 4.2 6.2

164 10.4 7.8 11.8





#54
 2,4-Dinitrotoluene
 Concen: 5.342 ng/ul
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.36 min
 Lab File: BG042180.D
 Acq: 13 Aug 2019 14:37

Instrument :
 BNA_G
 ClientSampleId :
 ETOD5

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.4	44.2#
182	0.0	2.6	4.0#

