

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043128.D
 Acq On : 10 Oct 2019 9:04
 Operator : JU
 Sample : K5097-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLME7

Quant Time: Oct 10 11:54:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 11:52:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	207796	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	158007	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	380092	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	414643	20.00	ng/ul	0.00
85) Perylene-d12	24.92	264	490576	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3285	3.23	ng/uL	0.00
5) Phenol-d5	7.22	99	57838	15.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	36671	18.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	49630	17.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	50648	16.14	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	26970	18.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	31834	19.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	56690	16.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	61911	17.04	ng/ul	0.01
43) Dimethylphthalate-d6	14.08	166	242158	19.06	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	264902	19.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.91	143	5510	3.27	ng/ul	0.02
57) Fluorene-d10	15.67	176	205048	19.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	26505	10.87	ng/ul	0.00
70) Anthracene-d10	17.52	188	361994	20.16	ng/ul	0.00
78) Pyrene-d10	19.80	212	450978	22.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	507914	20.95	ng/ul	0.00

Target Compounds

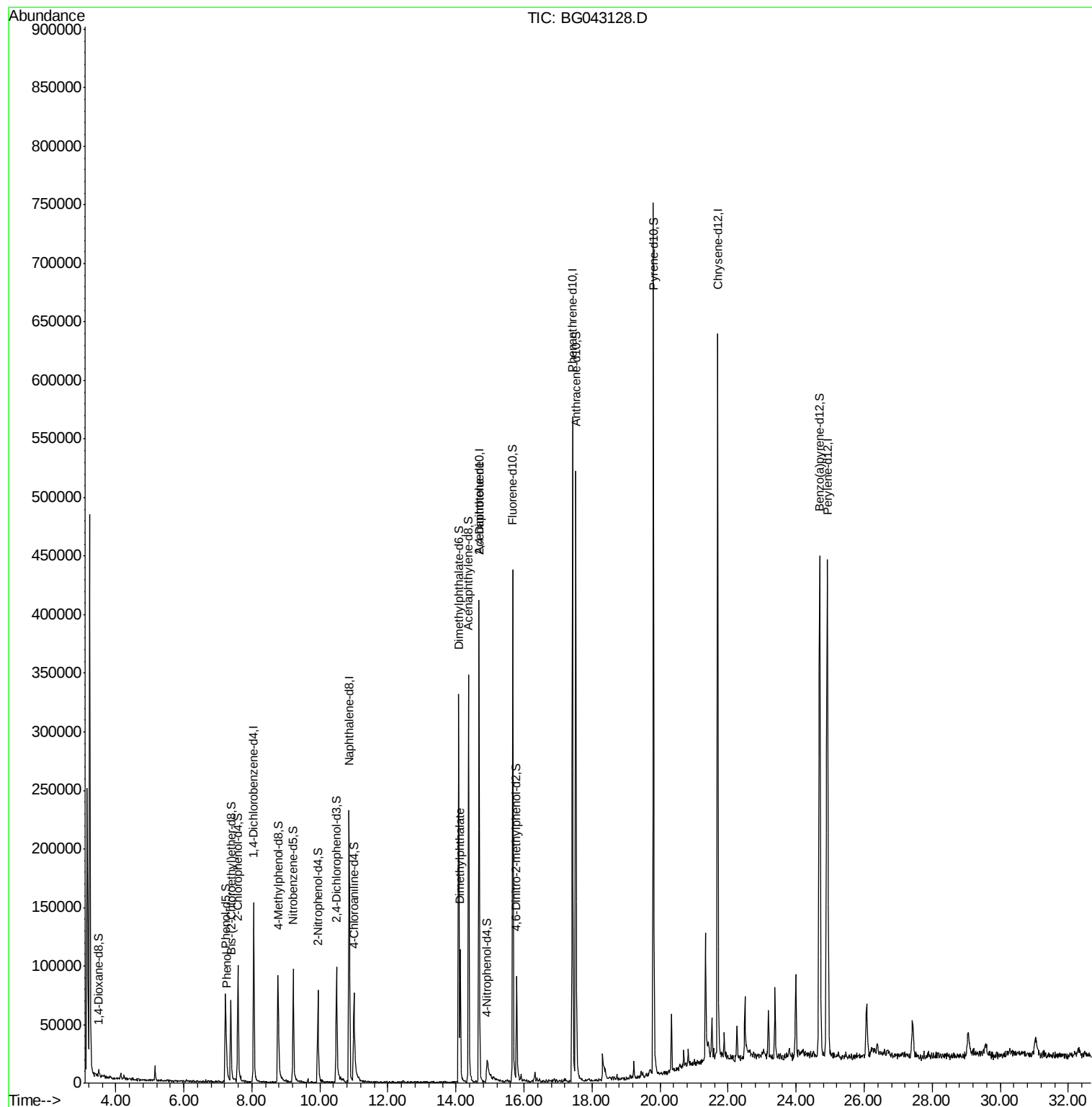
					Ovalue
6) Phenol	7.25	94	9605	2.585	ng/ul 98
44) Dimethylphthalate	14.13	163	79233	6.458	ng/ul 99
54) 2,4-Dinitrotoluene	14.68	165	22473	6.020	ng/ul# 38

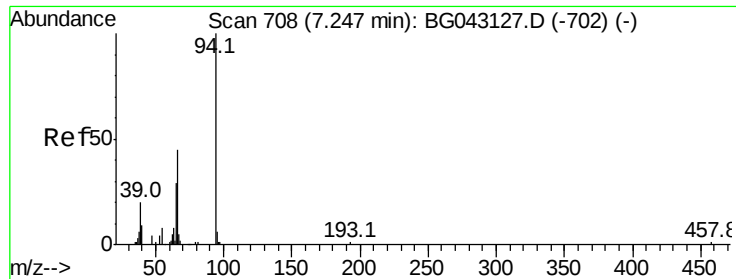
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.585 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG043128.D

Acq: 10 Oct 2019 9:04

Instrument :

BNA_G

ClientSampleId :

JLME7

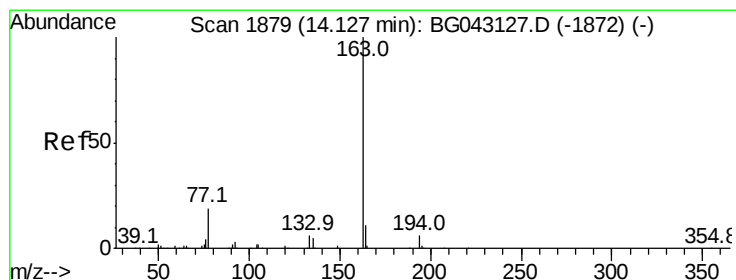
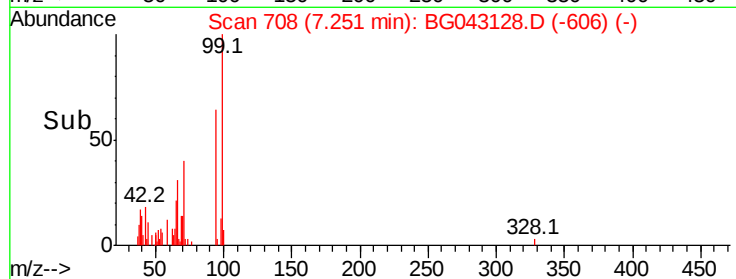
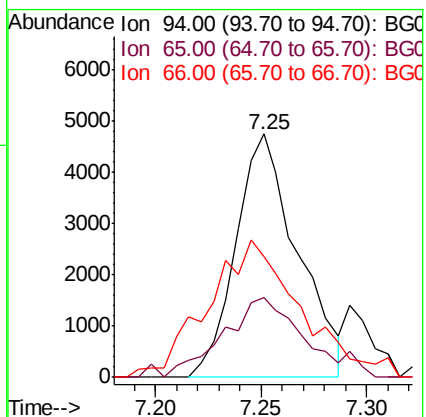
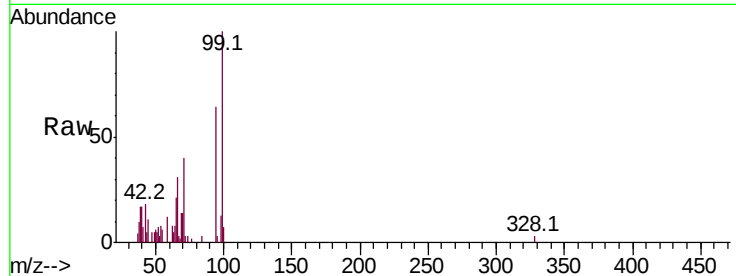
Tot Ion: 94 Resp: 9605

Ion Ratio Lower Upper

94 100

65 33.0 27.2 40.8

66 49.3 38.7 58.1



#44

Dimethylphthalate

Concen: 6.458 ng/ul

RT: 14.13 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BG043128.D

Acq: 10 Oct 2019 9:04

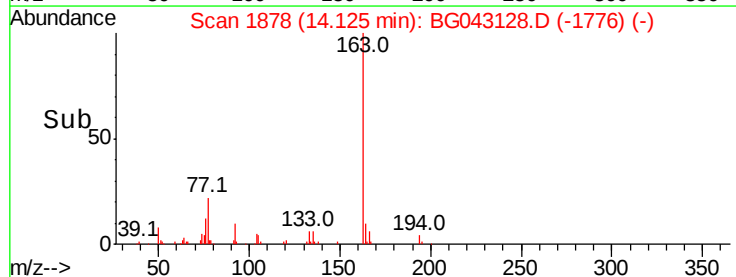
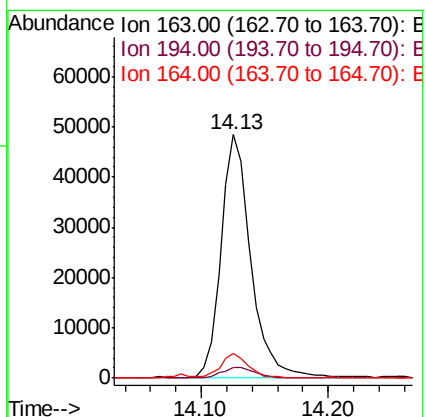
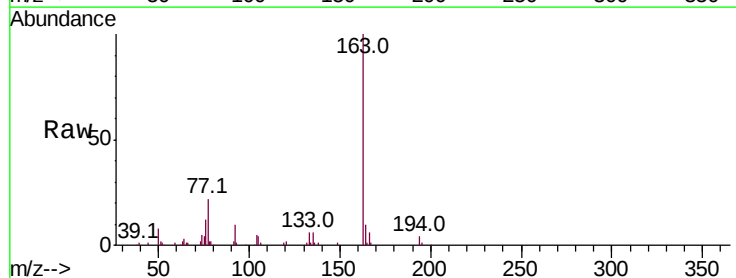
Tgt Ion: 163 Resp: 79233

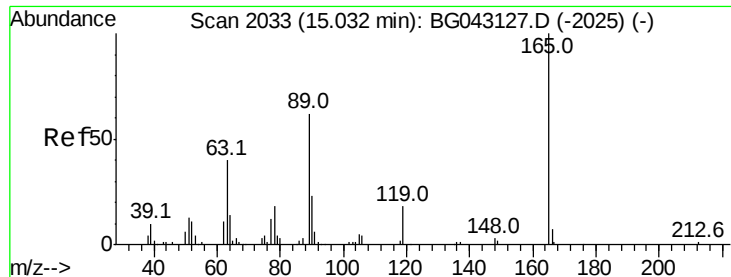
Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 10.4 8.6 12.8

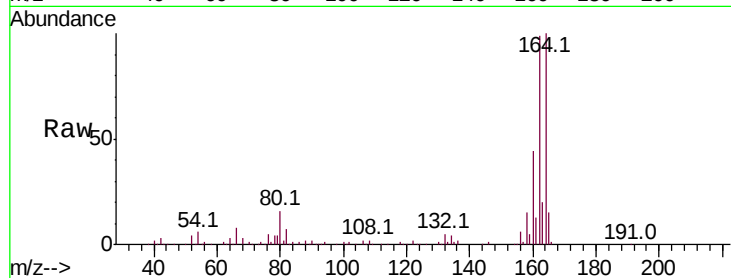




#54
 2,4-Dinitrotoluene
 Concen: 6.020 ng/ul
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.35 min
 Lab File: BG043128.D
 Acq: 10 Oct 2019 9:04

Instrument :
 BNA_G
 ClientSampleId :
 JLME7

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.4	35.0	52.6#
182	0.0	2.7	4.1#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG0
 Ion 182.00 (181.70 to 182.70): E

