

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043124.D
 Acq On : 10 Oct 2019 5:14
 Operator : JU
 Sample : K5175-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 10 06:48:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	65936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	265409	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	193003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	463699	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	495494	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	596071	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5626	4.13	ng/uL	0.00
5) Phenol-d5	7.23	99	98428	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	64925	23.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	83504	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	75184	17.89	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	44854	24.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	52631	24.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	90751	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	95936	20.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	361254	23.28	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	401663	23.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	8264	4.02	ng/ul	0.00
57) Fluorene-d10	15.67	176	322057	24.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	52876	17.78	ng/ul	0.00
70) Anthracene-d10	17.52	188	517496	23.63	ng/ul	0.00
78) Pyrene-d10	19.81	212	663725	27.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	759347	25.78	ng/ul	0.00

Target Compounds

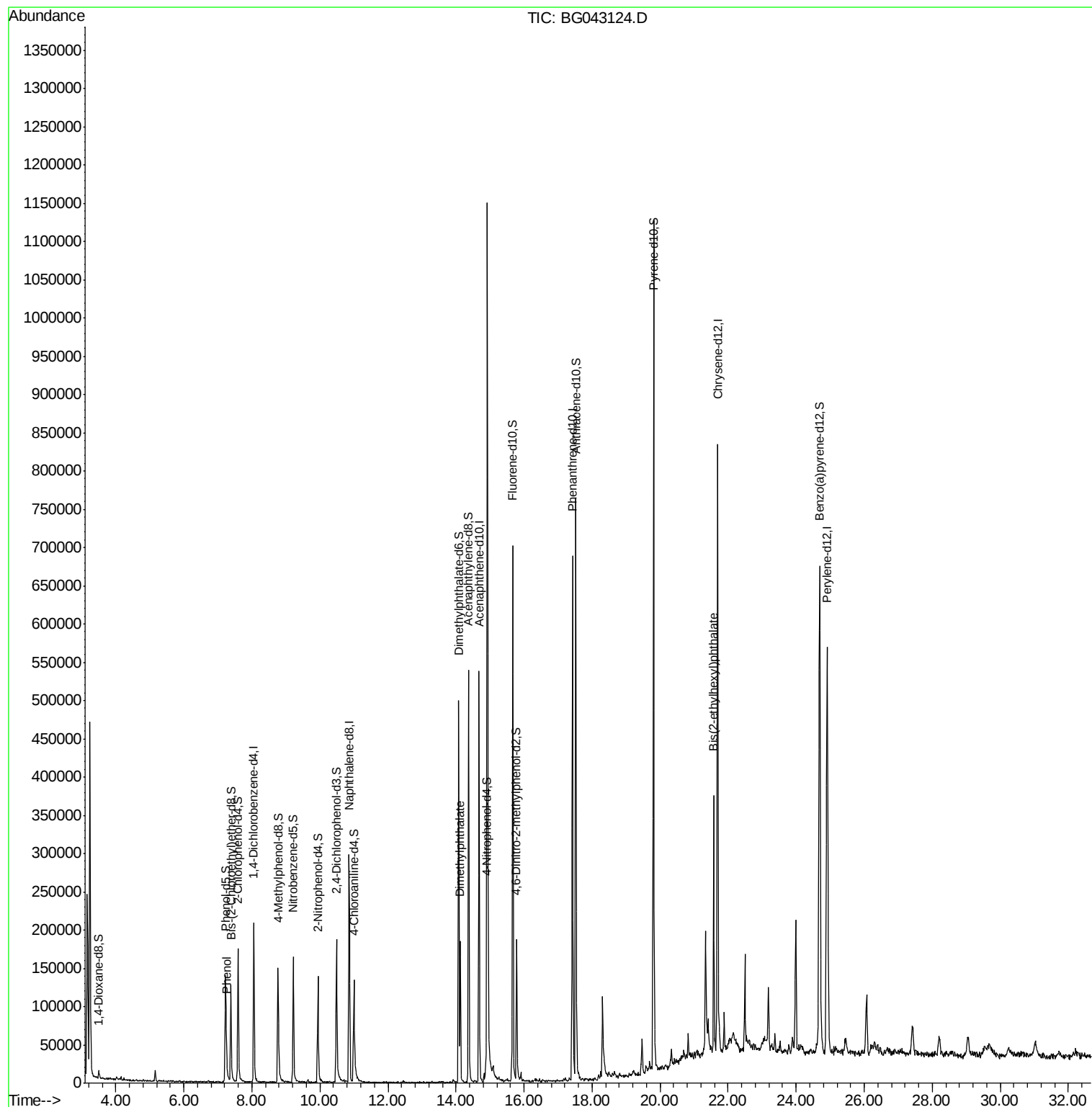
					Ovalue
6) Phenol	7.26	94	14138	2.841 ng/ul	93
44) Dimethylphthalate	14.12	163	120852	8.064 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	134399	8.167 ng/ul	99

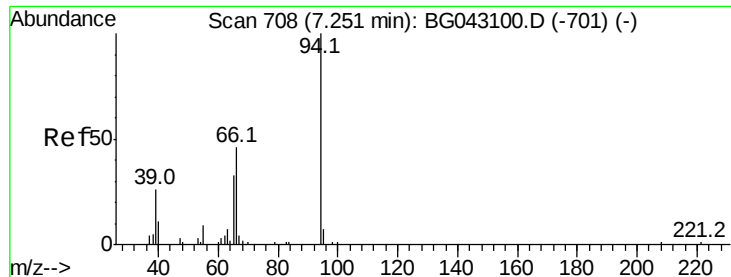
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.841 ng/ul

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043124.D

Acq: 10 Oct 2019 5:14

Instrument :

BNA_G

ClientSampleId :

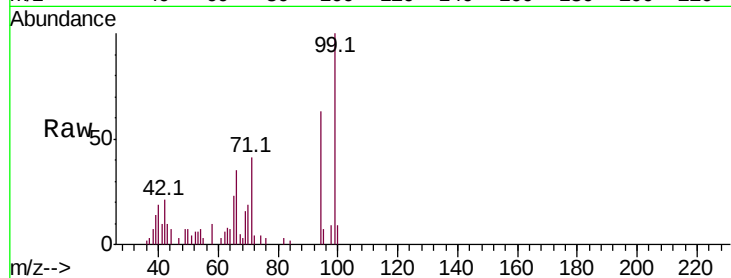
Tot Ion: 94 Resp: 14138

Ion Ratio Lower Upper

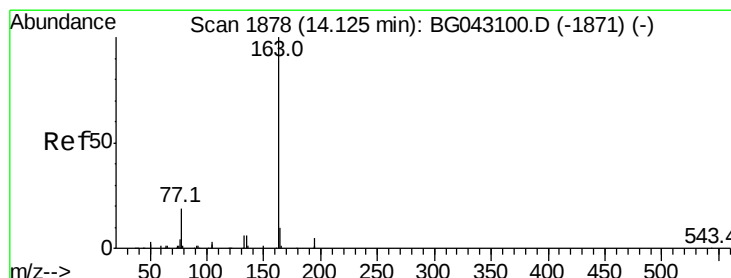
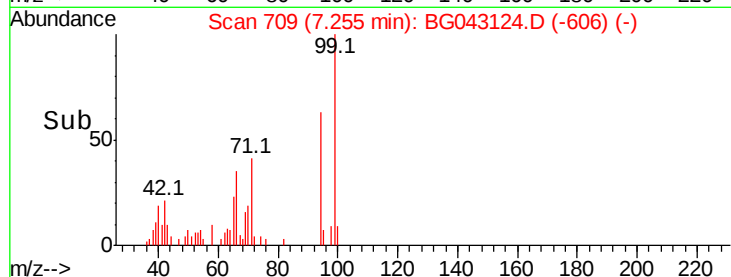
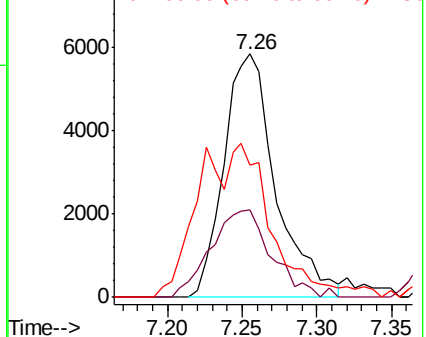
94 100

65 36.1 27.2 40.8

66 54.5 38.7 58.1



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: 8.064 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043124.D

Acq: 10 Oct 2019 5:14

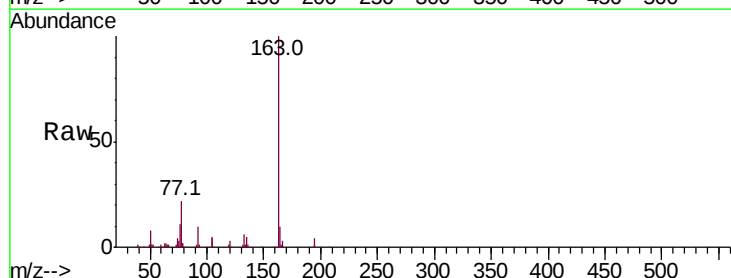
Tgt Ion:163 Resp: 120852

Ion Ratio Lower Upper

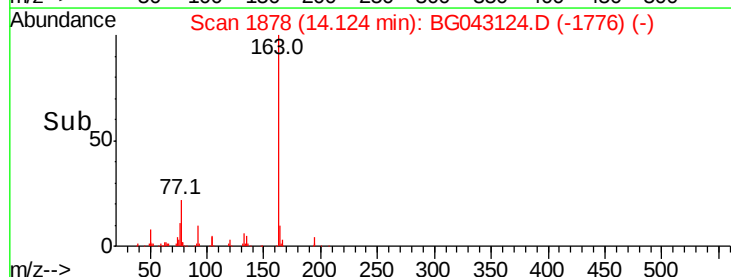
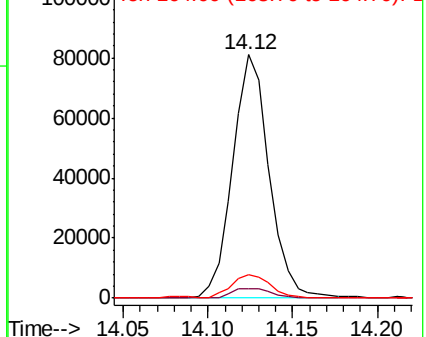
163 100

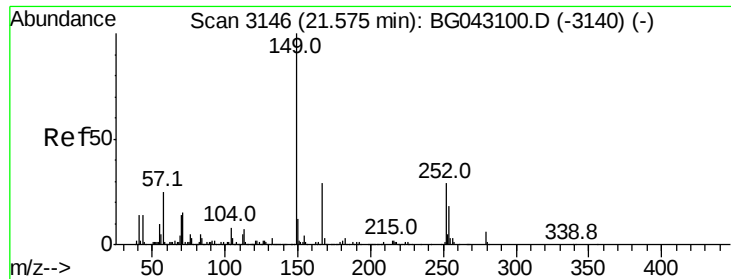
194 4.0 3.6 5.4

164 9.7 8.6 12.8



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.167 ng/ul

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

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Acq: 10 Oct 2019 5:14

Instrument :

BNA_G

ClientSampleId :

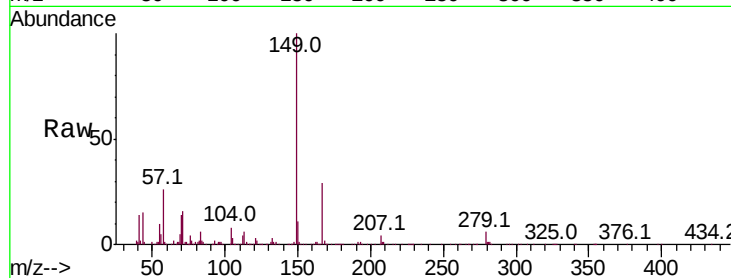
Tot Ion:149 Resp: 134399

Ion Ratio Lower Upper

149 100

167 28.7 23.2 34.8

279 5.8 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

