

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043131.D
 Acq On : 10 Oct 2019 10:59
 Operator : JU
 Sample : K5097-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLMF1

Quant Time: Oct 10 11:54:41 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	8.06	152	46045	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	190694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	143550	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	352622	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	378008	20.00	ng/ul	0.00
85) Perylene-d12	24.90	264	449942	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5214	5.48	ng/uL	0.00
5) Phenol-d5	7.22	99	95356	28.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	60976	32.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	87190	31.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	85432	29.11	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	43373	32.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	51056	33.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	89495	27.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	114616	34.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	379778	32.90	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	418855	33.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	20755	13.56	ng/ul	0.01
57) Fluorene-d10	15.67	176	321023	32.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	48504	21.44	ng/ul	0.00
70) Anthracene-d10	17.52	188	537383	32.26	ng/ul	0.00
78) Pyrene-d10	19.80	212	663991	35.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	736190	33.11	ng/ul	0.00

Target Compounds

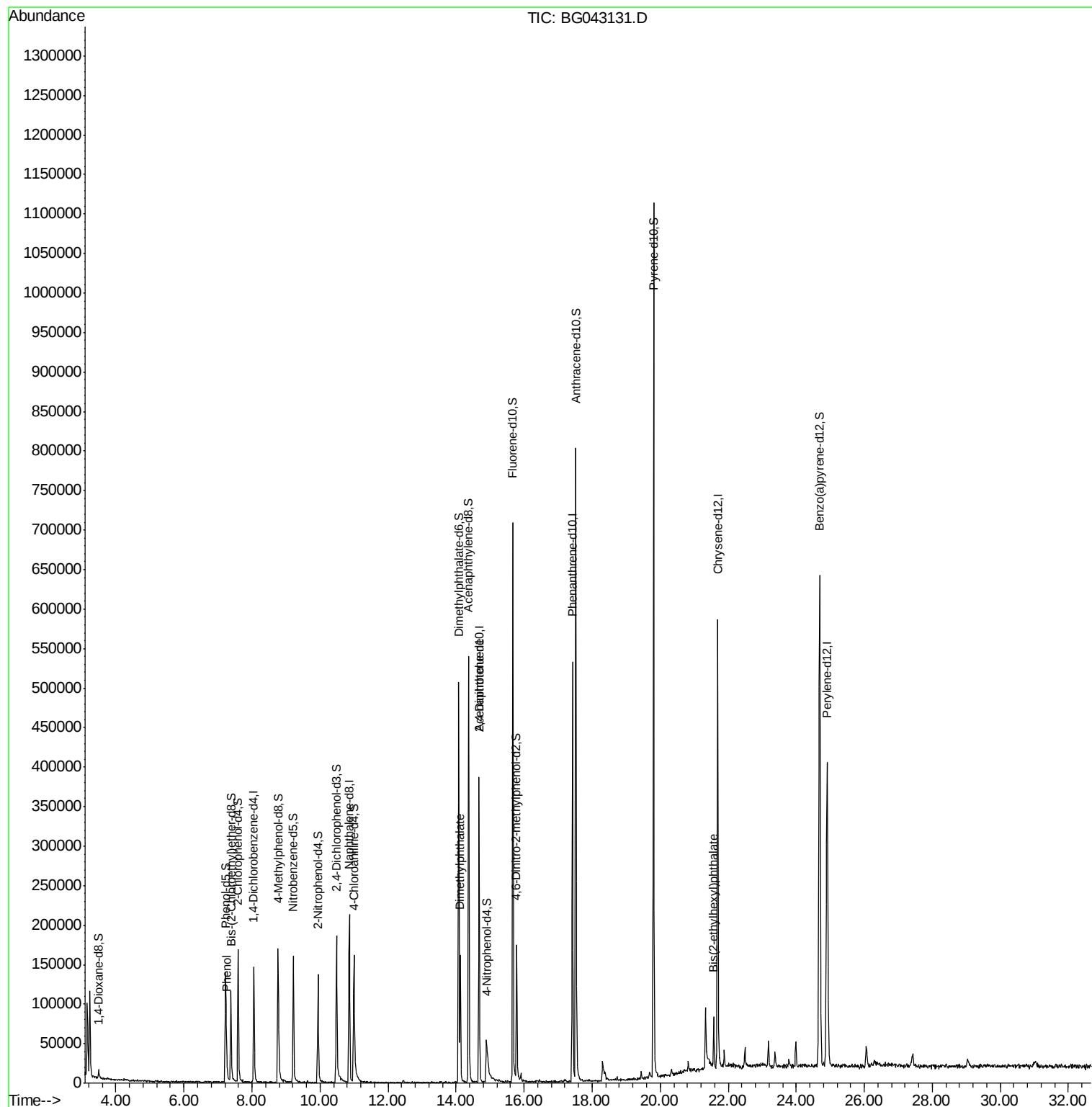
					Ovalue
6) Phenol	7.25	94	11608	3.340 ng/ul	93
44) Dimethylphthalate	14.12	163	109338	9.809 ng/ul	98
54) 2,4-Dinitrotoluene	14.67	165	19246	5.675 ng/ul#	36
83) Bis(2-ethylhexyl)phthalate	21.57	149	29097	2.318 ng/ul#	88

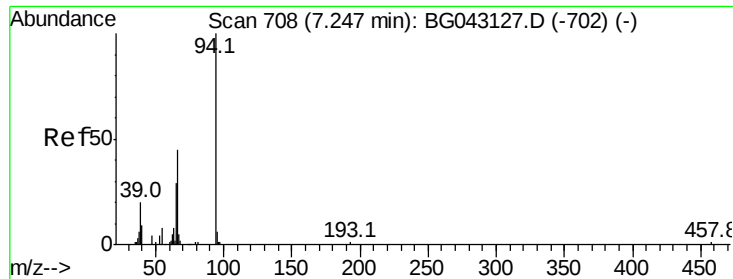
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.340 ng/ul

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043131.D

Acq: 10 Oct 2019 10:59

Instrument :

BNA_G

ClientSampleId :

JLMF1

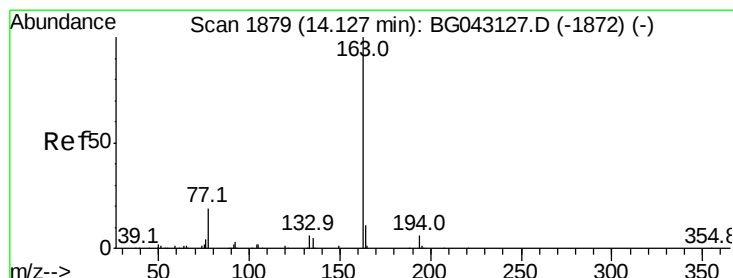
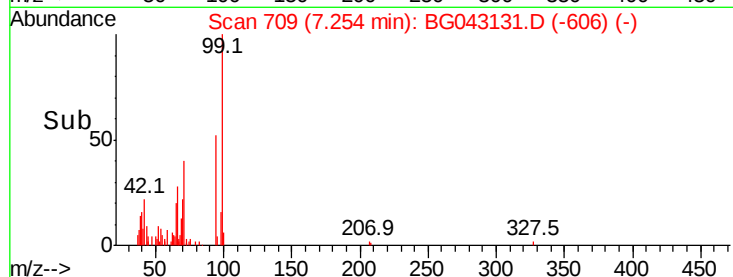
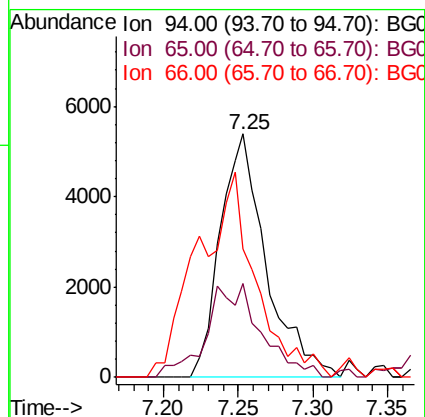
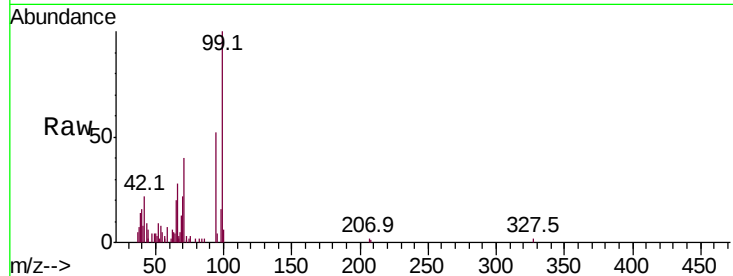
Tot Ion: 94 Resp: 11608

Ion Ratio Lower Upper

94 100

65 38.4 27.2 40.8

66 52.6 38.7 58.1



#44

Dimethylphthalate

Concen: 9.809 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043131.D

Acq: 10 Oct 2019 10:59

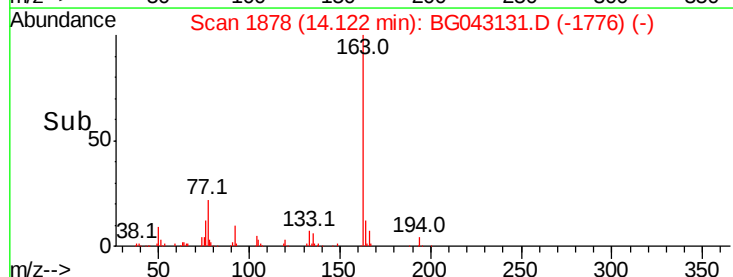
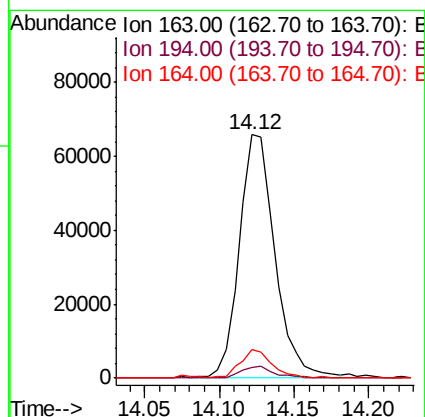
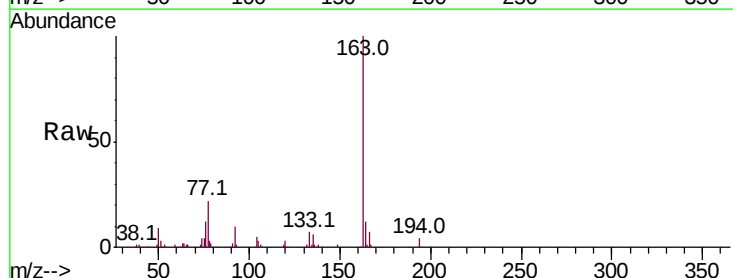
Tgt Ion: 163 Resp: 109338

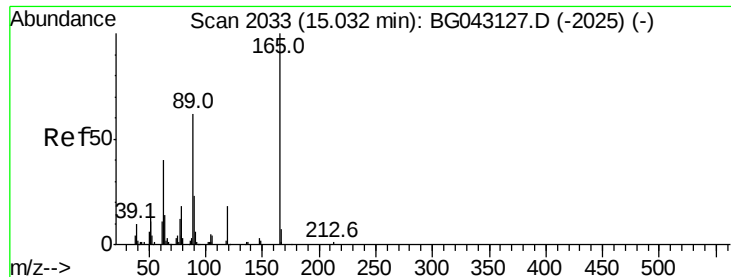
Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 11.7 8.6 12.8

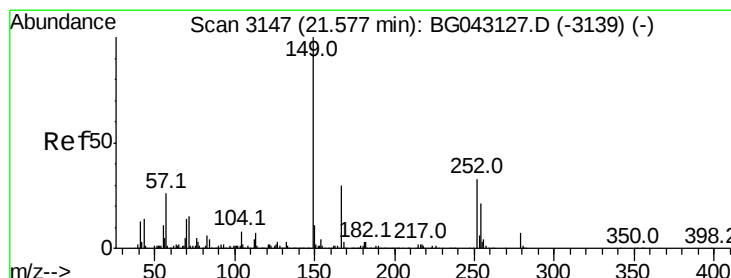
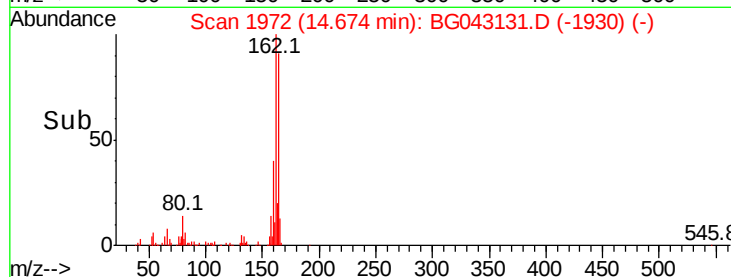
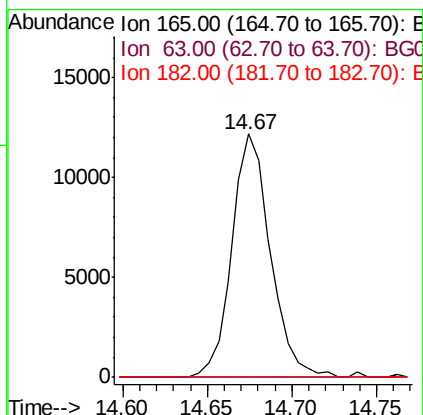
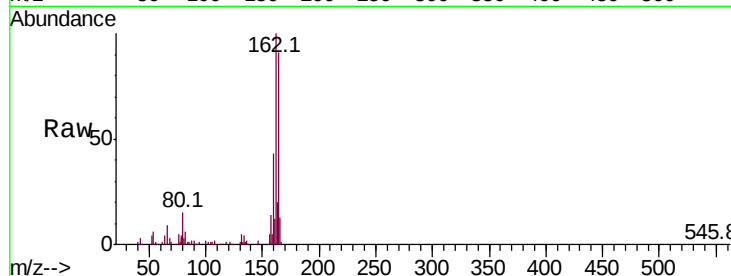




#54
 2,4-Dinitrotoluene
 Concen: 5.675 ng/ul
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.36 min
 Lab File: BG043131.D
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Instrument :
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Tot Ion:165 Resp: 19246
 Ion Ratio Lower Upper
 165 100
 63 0.0 35.0 52.6#
 182 0.0 2.7 4.1#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.318 ng/ul
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG043131.D
 Acq: 10 Oct 2019 10:59

Tgt Ion:149 Resp: 29097
 Ion Ratio Lower Upper
 149 100
 167 21.2 23.2 34.8#
 279 5.2 4.7 7.1

