

Data File : BG042055.D
Acq On : 8 Aug 2019 7:02
Operator : HP/JU
Sample : K4116-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLLE7

Quant Time: Aug 08 08:38:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 08:35:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	87857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	364926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	260016	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	568709	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	559775	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	652278	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	7590	3.78	ng/uL	0.00
5) Phenol-d5	7.18	99	159730	23.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	83586	21.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	143224	24.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	137787	23.80	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	71526	26.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	88677	27.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	161499	25.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	202463	28.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	525245	26.05	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	611749	26.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	65450	19.33	ng/ul	0.00
57) Fluorene-d10	15.68	176	467831	26.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	70231	19.25	ng/ul	0.00
70) Anthracene-d10	17.54	188	725372	26.59	ng/ul	0.00
78) Pyrene-d10	19.83	212	816720	26.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	911692	26.76	ng/ul	0.00

Target Compounds

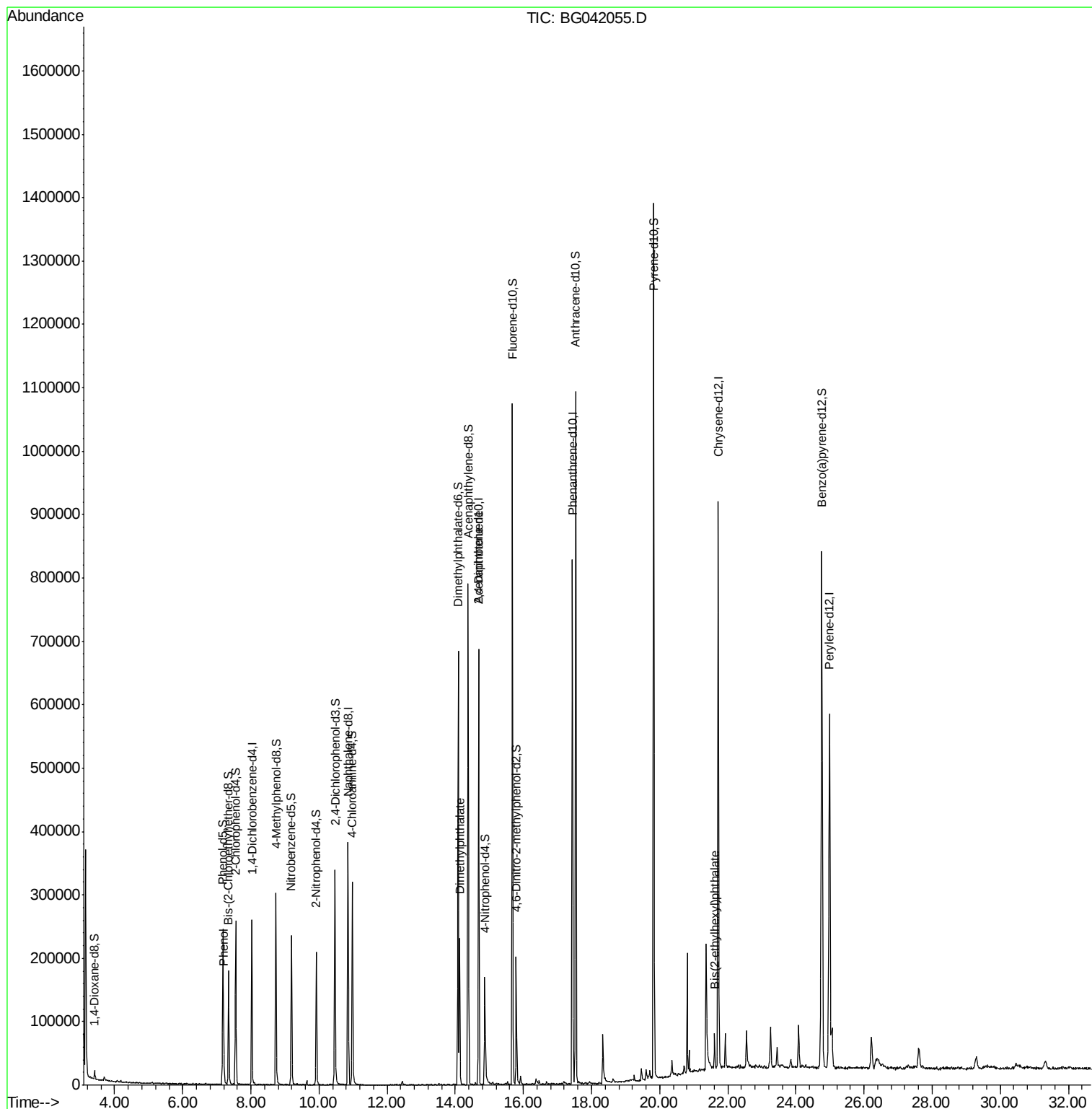
						Qvalue
6) Phenol	7.20	94	35943	5.050	ng/ul	97
44) Dimethylphthalate	14.13	163	176717	8.826	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	34171	5.396	ng/ul#	44
83) Bis(2-ethylhexyl)phthalate	21.61	149	23991	1.186	ng/ul	97

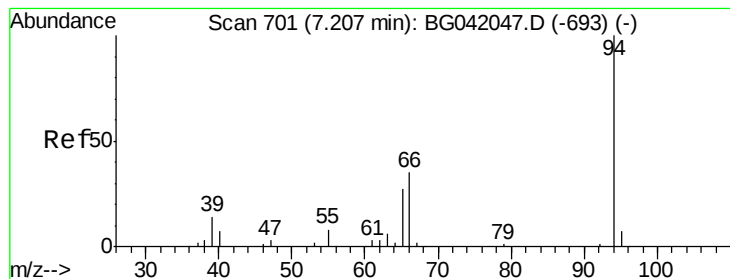
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.050 ng/ul

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

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Acq: 8 Aug 2019 7:02

Instrument :

BNA_G

ClientSampled :

JLLE7

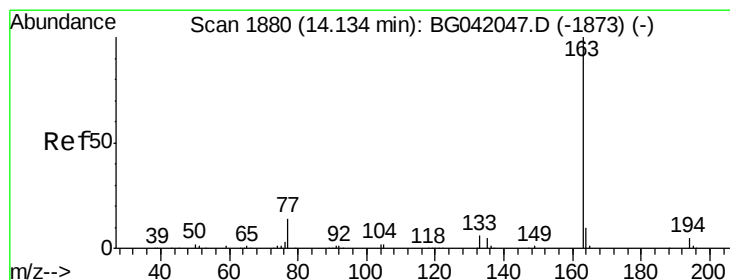
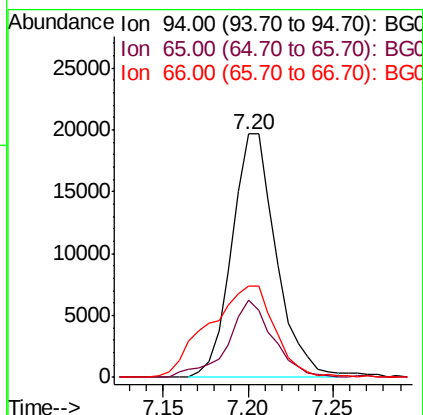
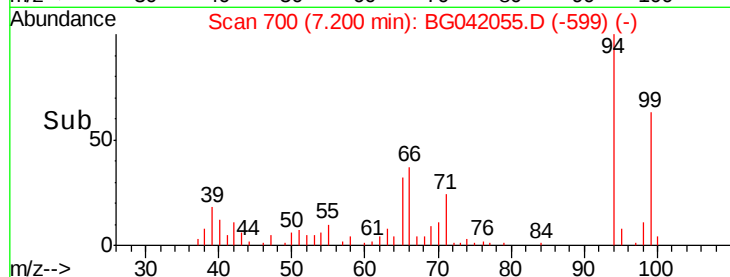
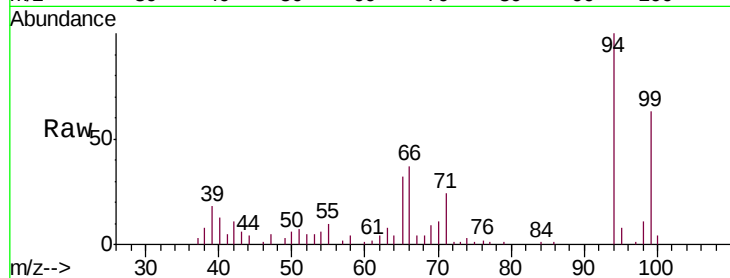
Tgt Ion: 94 Resp: 35943

Ion Ratio Lower Upper

94 100

65 31.6 25.8 38.6

66 37.3 31.8 47.8



#44

Dimethylphthalate

Concen: 8.826 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG042055.D

Acq: 8 Aug 2019 7:02

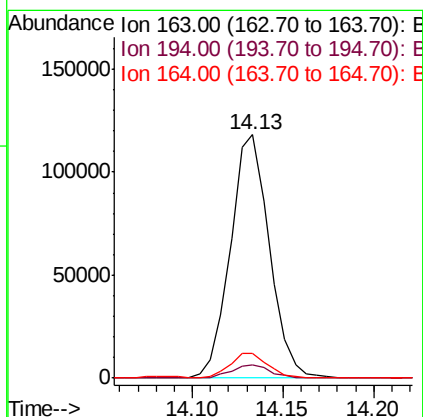
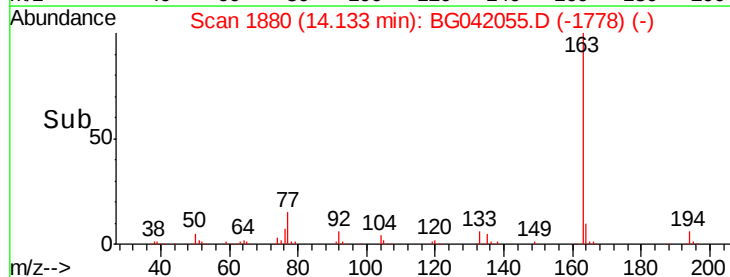
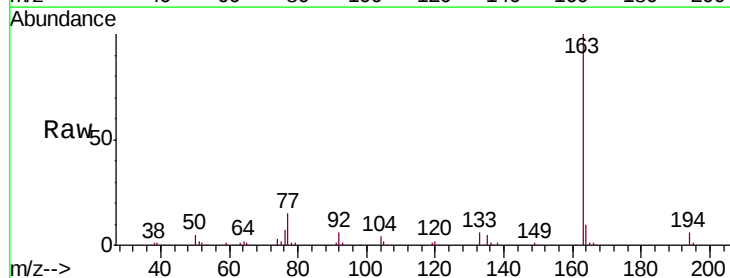
Tgt Ion: 163 Resp: 176717

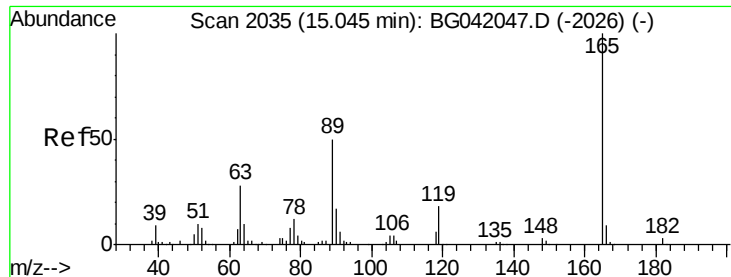
Ion Ratio Lower Upper

163 100

194 5.6 4.2 6.2

164 10.1 7.8 11.8

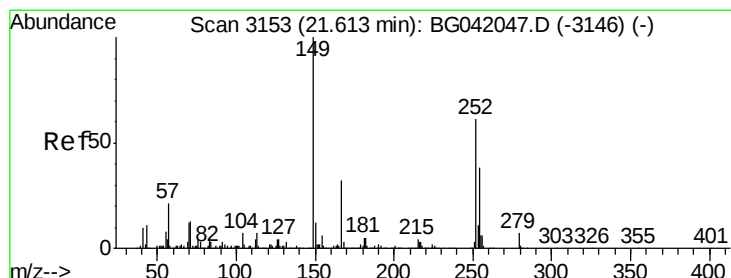
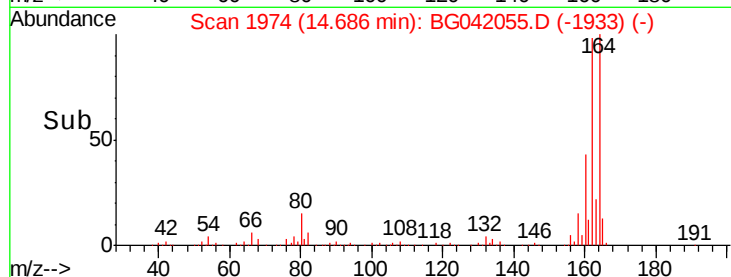
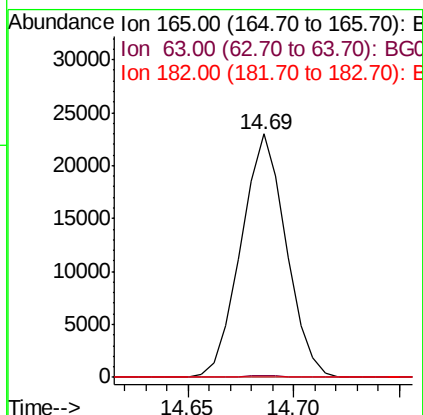
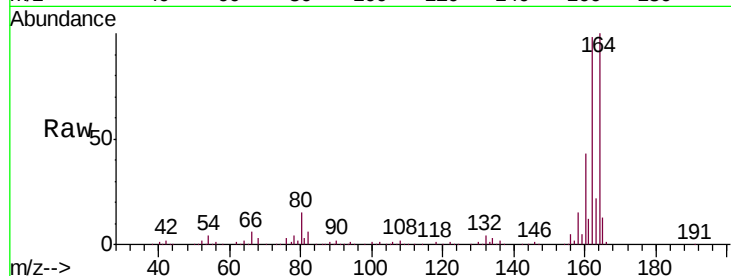




#54
 2,4-Dinitrotoluene
 Concen: 5.396 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.36 min
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Instrument :
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Tgt Ion:165 Resp: 34171
 Ion Ratio Lower Upper
 165 100
 63 0.9 29.4 44.2#
 182 0.0 2.6 4.0#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.186 ng/ul
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG042055.D
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Tgt Ion:149 Resp: 23991
 Ion Ratio Lower Upper
 149 100
 167 29.5 25.0 37.4
 279 6.9 5.2 7.8

