

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
 Data File : BG042012.D
 Acq On : 7 Aug 2019 00:51
 Operator : HP/JU
 Sample : K4029-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENX8

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 07 02:58:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 02:32:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	59222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	254297	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	199079	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	491462	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	510044	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	588099	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4624	3.42	ng/uL	0.00
5) Phenol-d5	7.18	99	92228	19.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	55120	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	90263	22.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	74573	19.11	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	48034	25.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	57090	25.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	98355	21.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	121320	24.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	401532	26.01	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	429973	24.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	38975m	15.03	ng/ul	0.00
57) Fluorene-d10	15.68	176	357966	26.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	54642	17.33	ng/ul	0.00
70) Anthracene-d10	17.54	188	589557	25.00	ng/ul	0.00
78) Pyrene-d10	19.82	212	685370	24.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	731135	23.80	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.20	94	8229	1.715	ng/ul 97
44) Dimethylphthalate	14.13	163	180770	11.792	ng/ul 98
76) Fluoranthene	19.49	202	32804m	1.055	ng/ul

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

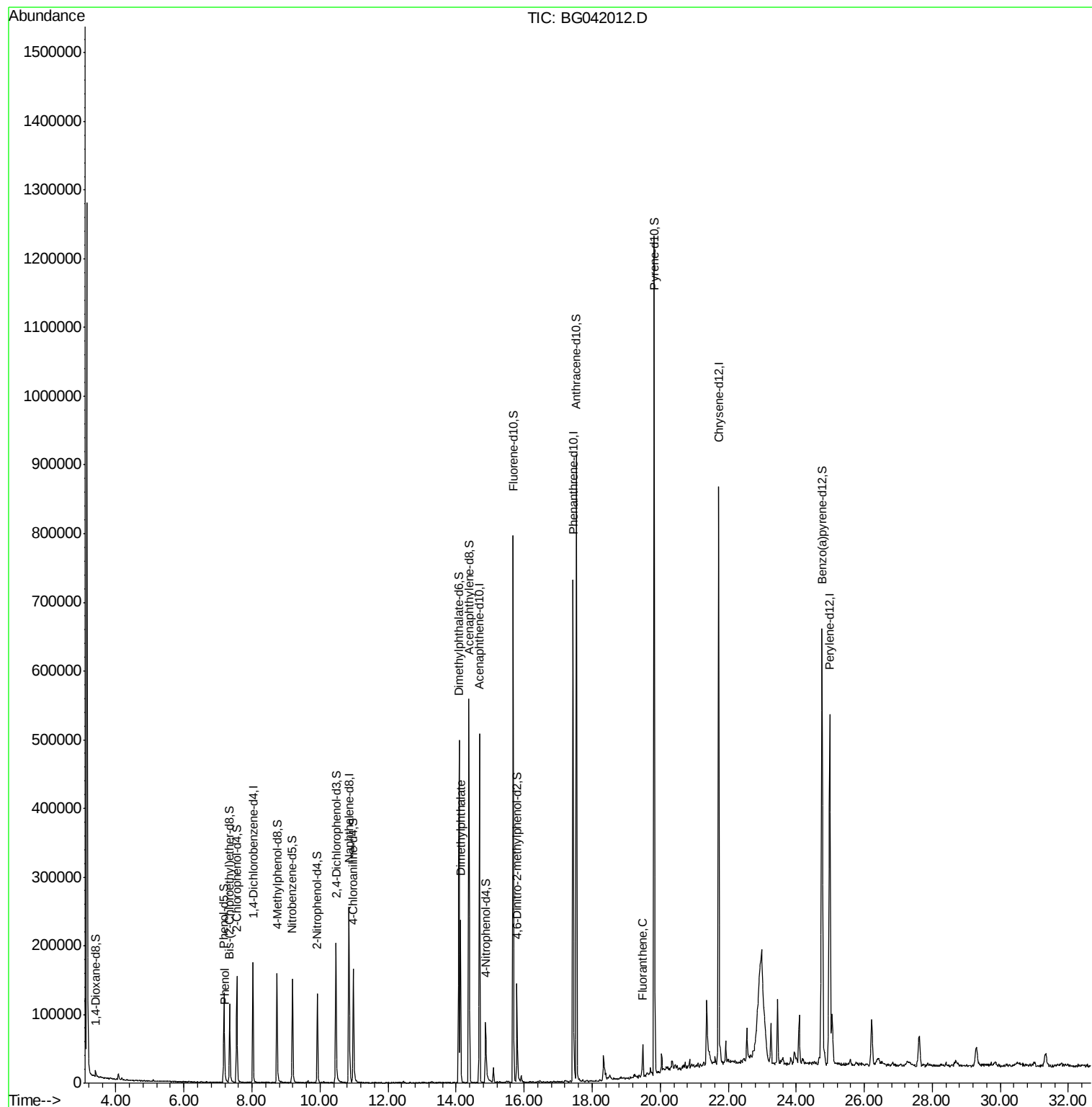
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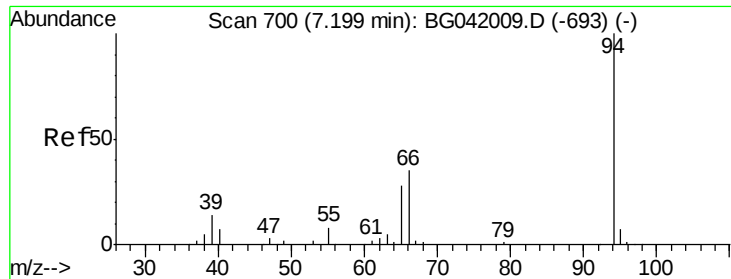
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#6

Phenol

Concen: 1.715 ng/ul

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG042012.D

Acq: 7 Aug 2019 00:51

Instrument :

BNA_G

ClientSampled :

BENX8

Tot Ion: 94 Resp: 8229

Ion Ratio Lower Upper

94 100

65 32.6 25.8 38.6

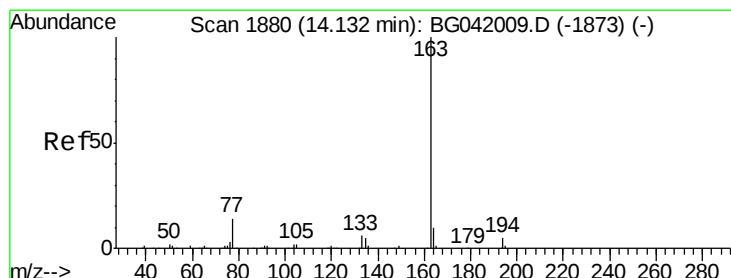
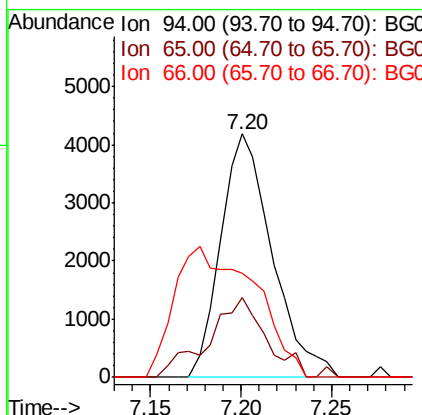
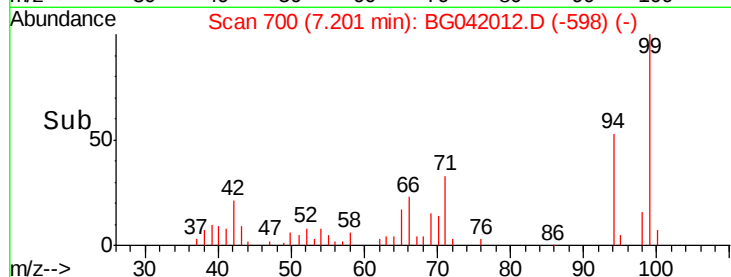
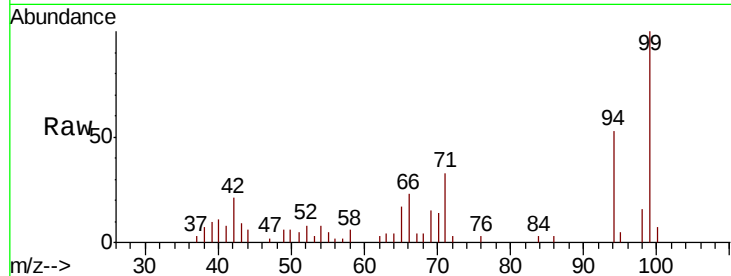
66 42.8 31.8 47.8

Manual Integrations

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#44

Dimethylphthalate

Concen: 11.792 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG042012.D

Acq: 7 Aug 2019 00:51

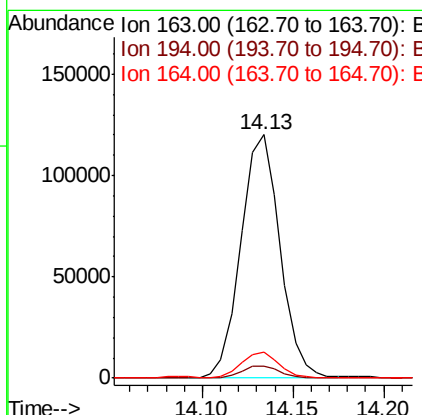
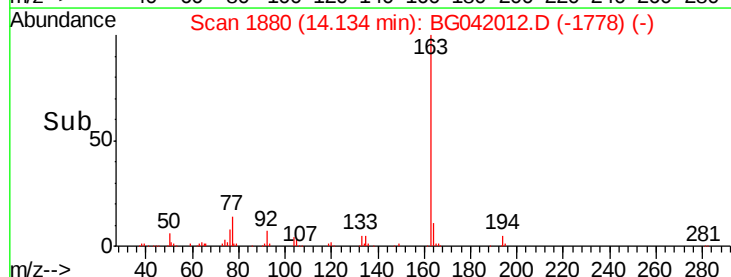
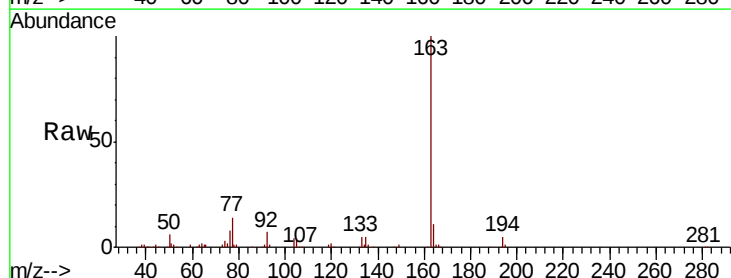
Tgt Ion:163 Resp: 180770

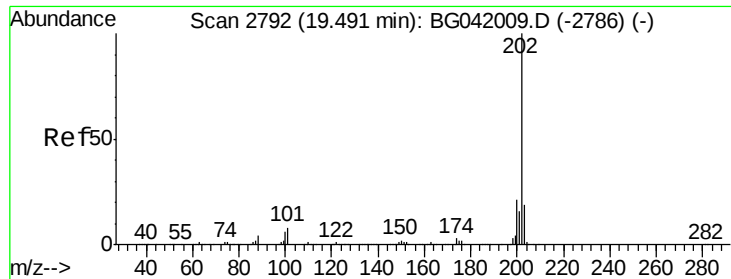
Ion Ratio Lower Upper

163 100

194 4.9 4.2 6.2

164 10.6 7.8 11.8





#76
 Fluoranthene
 Concen: 1.055 ng/ul m
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG042012.D
 Acq: 7 Aug 2019 00:51

Instrument :
 BNA_G
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Tot Ion:	202	Resp:	32804
Ion Ratio	Lower	Upper	
202	100		
101	6.8	6.7	10.1
100	5.1	5.3	7.9#

Manual Integrations
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