

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
 Data File : BG042156.D
 Acq On : 12 Aug 2019 21:34
 Operator : HP/JU
 Sample : K4161-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOE8

Quant Time: Aug 13 12:52:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 13 04:44:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	92701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	377216	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	257961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	538580	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	548677	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	614223	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	10697	5.05	ng/uL	0.00
5) Phenol-d5	7.18	99	72901	10.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	118356	29.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	188071	30.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	126379	20.69	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	107261	37.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	132450	40.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	244330	36.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	58104	7.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	741488	37.06	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	832593	36.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	30695	9.14	ng/ul	0.00
57) Fluorene-d10	15.68	176	654582	36.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	119265	34.51	ng/ul	0.00
70) Anthracene-d10	17.54	188	988010	38.24	ng/ul	0.00
78) Pyrene-d10	19.83	212	1116499	36.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	1301887	40.57	ng/ul	0.00

Target Compounds

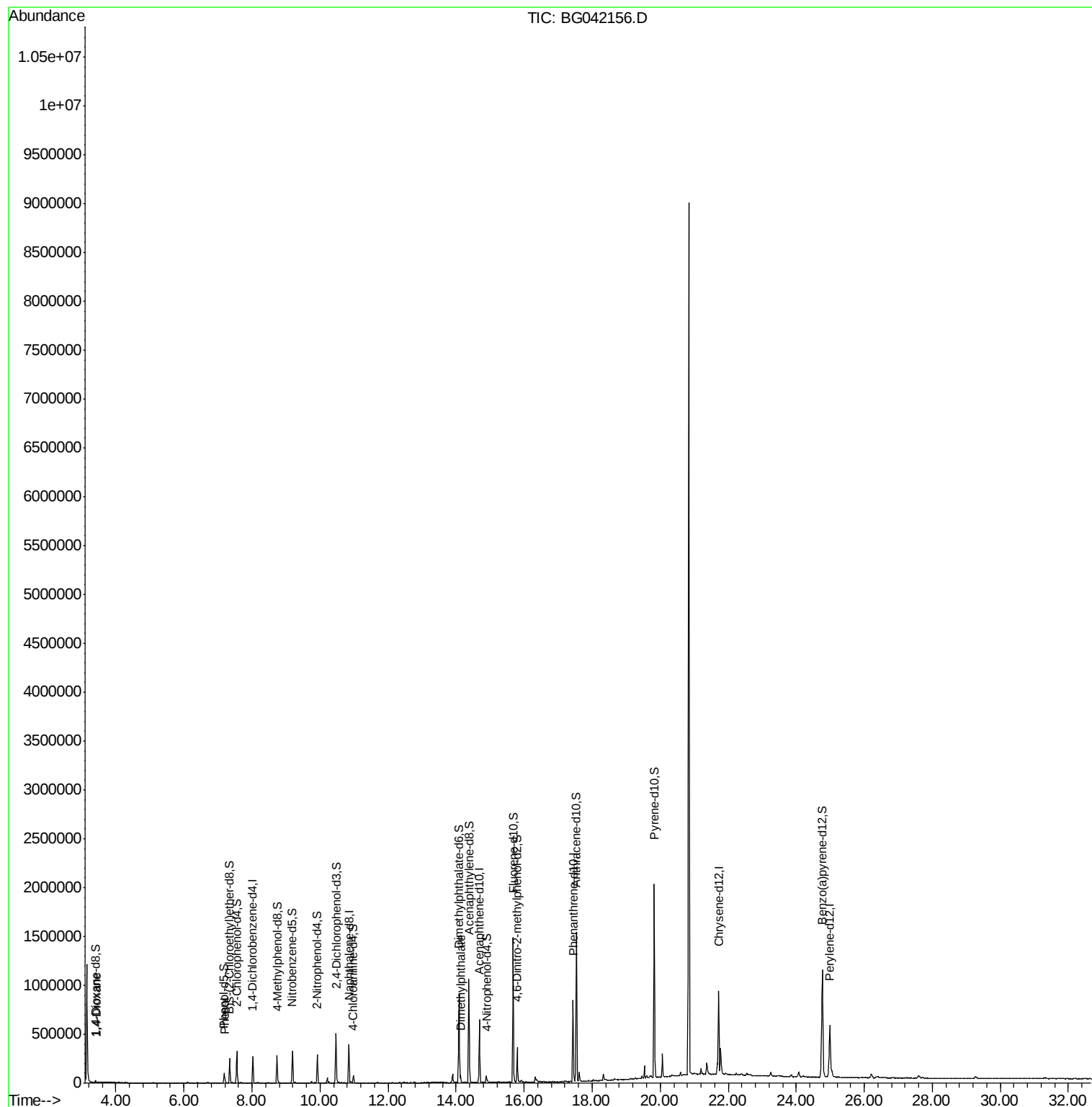
					Qvalue	
2) 1,4-Dioxane	3.45	88	2786	1.269	ng/uL#	81
6) Phenol	7.21	94	10867	1.447	ng/ul#	91
44) Dimethylphthalate	14.13	163	54680	2.753	ng/ul	97

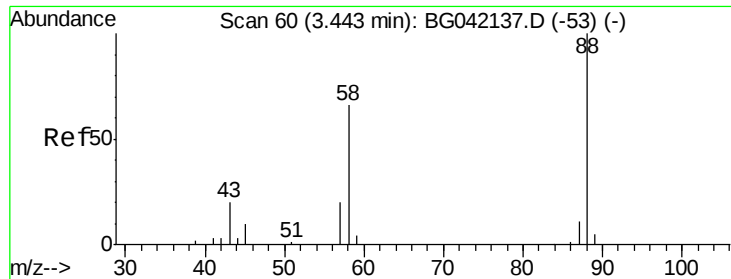
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.269 ng/uL

RT: 3.45 min Scan# 61

Delta R.T. 0.00 min

Lab File: BG042156.D

Acq: 12 Aug 2019 21:34

Instrument :

BNA_G

ClientSampleId :

ETOE8

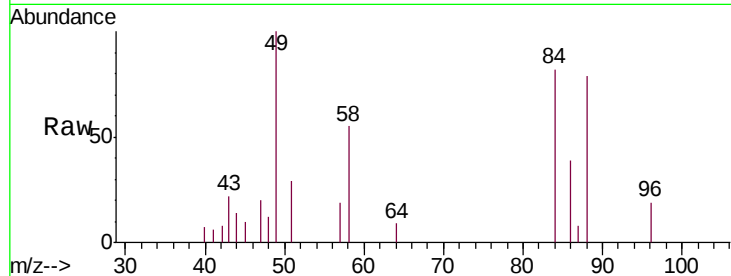
Tgt Ion: 88 Resp: 2786

Ion Ratio Lower Upper

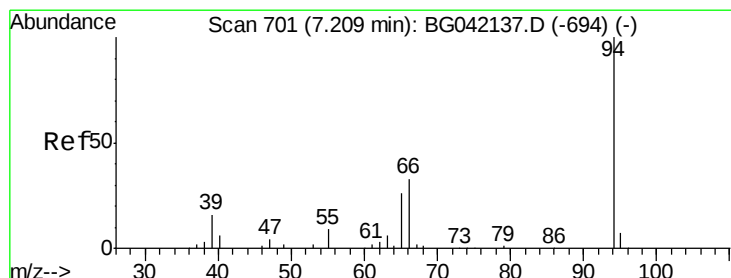
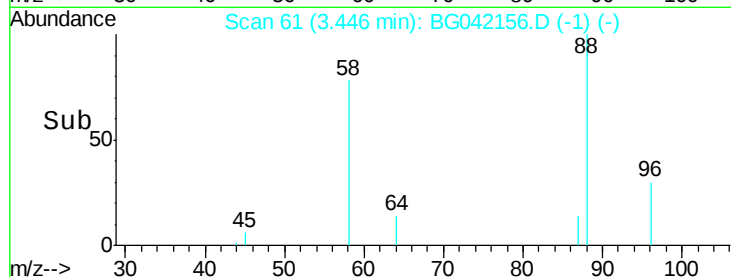
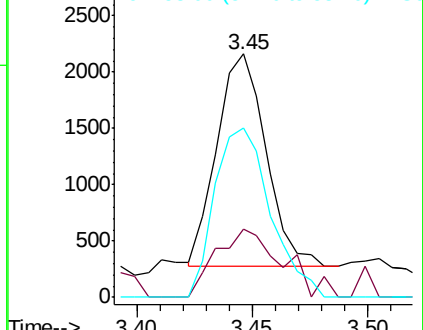
88 100

43 27.9 36.3 54.5#

58 69.5 66.0 99.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#6

Phenol

Concen: 1.447 ng/uL

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

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Acq: 12 Aug 2019 21:34

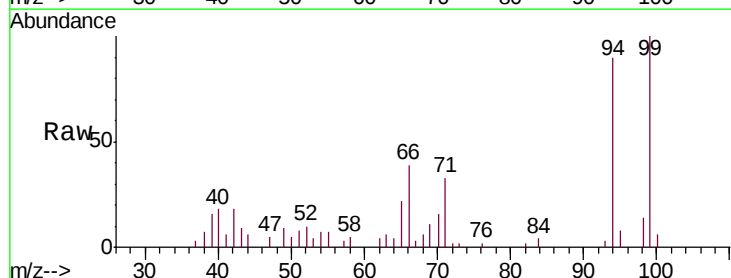
Tgt Ion: 94 Resp: 10867

Ion Ratio Lower Upper

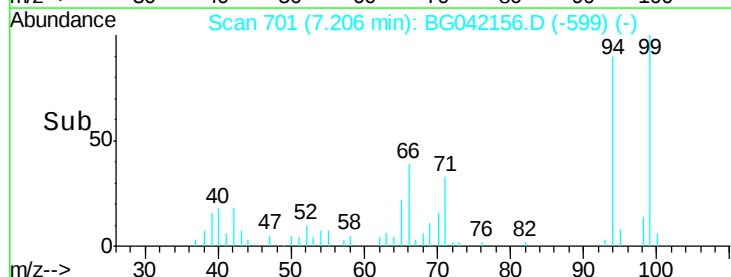
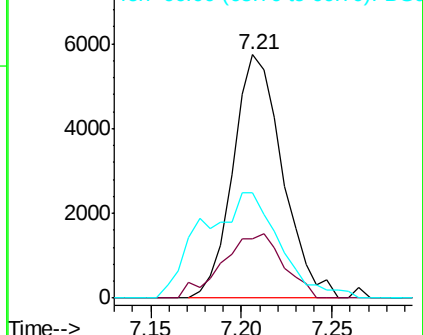
94 100

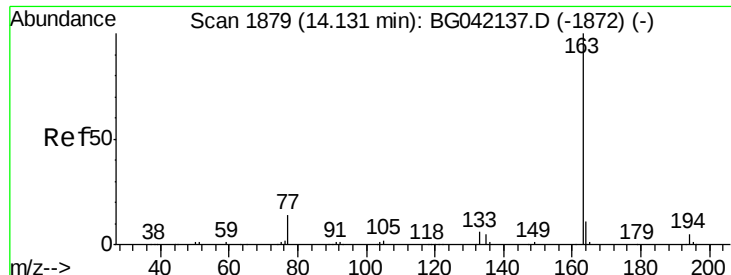
65 24.3 25.8 38.6#

66 43.3 31.8 47.8



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: 2.753 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG042156.D

Acq: 12 Aug 2019 21:34

Instrument :

BNA_G

ClientSampleId :

ETOE8

Tgt Ion:163 Resp: 54680

Ion Ratio Lower Upper

163 100

194 4.8 4.2 6.2

164 11.1 7.8 11.8

