

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042145.D
 Acq On : 12 Aug 2019 14:31
 Operator : HP/JU
 Sample : K4184-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA3

Quant Time: Aug 13 05:12:04 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	78292	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	326306	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	228300	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	475147	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	475497	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	521602	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	7579	4.24	ng/uL	0.00
5) Phenol-d5	7.18	99	45332	7.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	118319	34.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	145597	27.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	62541	12.12	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	109101	44.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	126457	44.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	319005	55.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	53611	8.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	782589	44.20	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	217163	10.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	41224	13.87	ng/ul	0.00
57) Fluorene-d10	15.68	176	625487	39.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	120363	39.48	ng/ul	0.00
70) Anthracene-d10	17.53	188	220642	9.68	ng/ul	0.00
78) Pyrene-d10	19.82	212	545270	20.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	240729	8.83	ng/ul	0.00

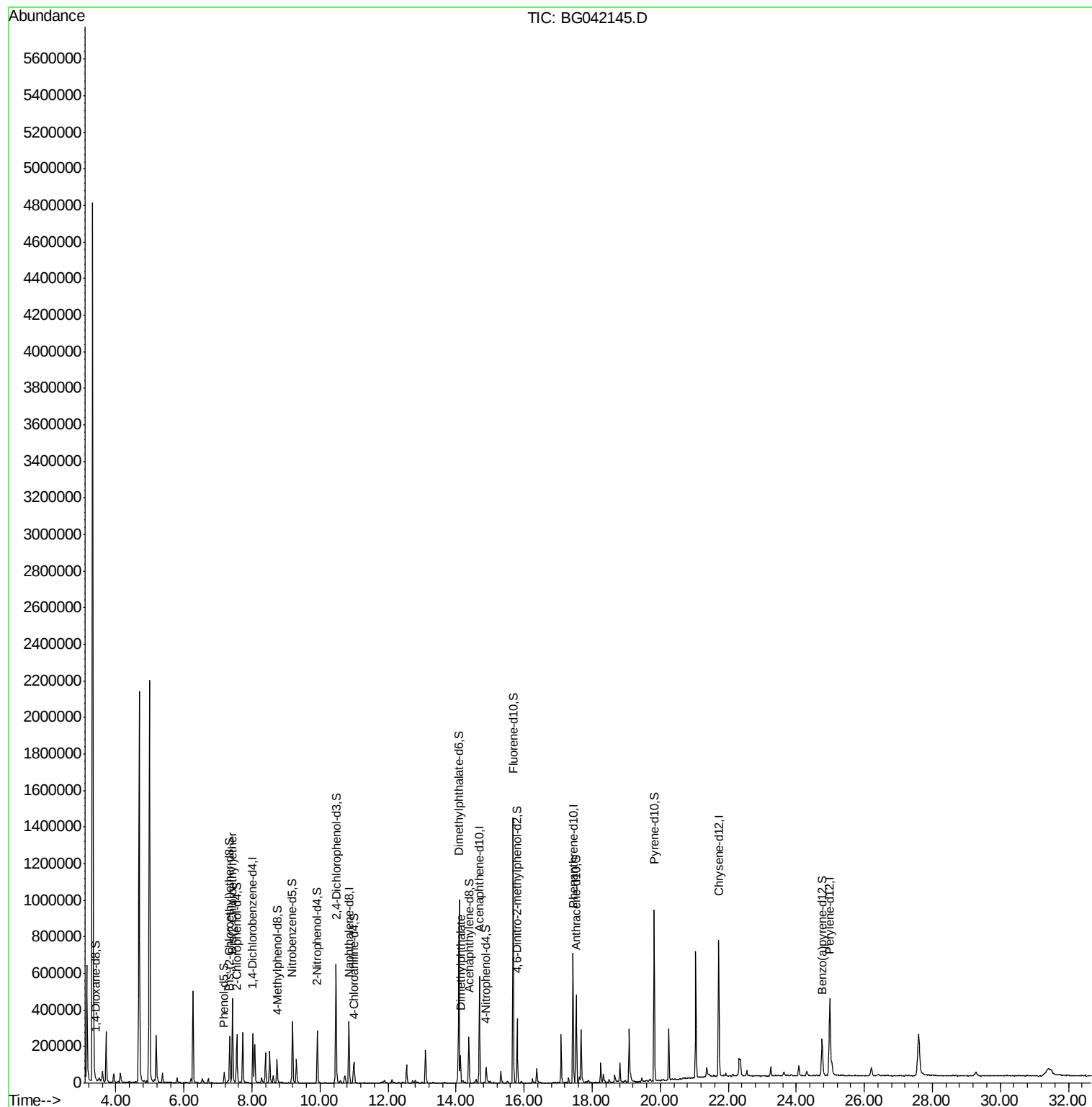
Target Compounds				Ovalue		
8) Bis(2-Chloroethyl)ether	7.43	93	204927	42.472	ng/ul#	37
44) Dimethylphthalate	14.13	163	91826	5.223	ng/ul	97

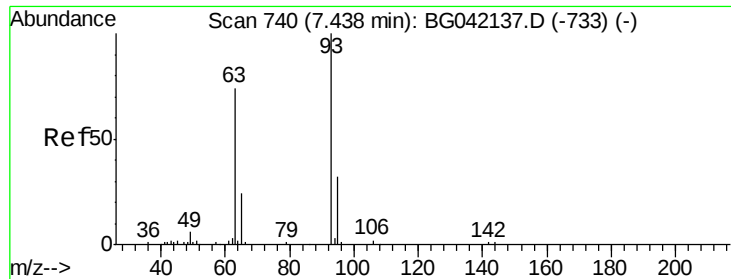
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Bis(2-Chloroethyl)ether

Concen: 42.472 ng/ul

RT: 7.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG042145.D

Acq: 12 Aug 2019 14:31

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BNA_G

ClientSampleId :

C0AA3

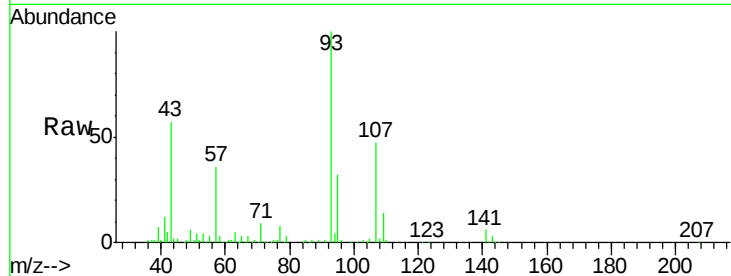
Tot Ion: 93 Resp: 204927

Ion Ratio Lower Upper

93 100

63 5.3 67.4 101.0#

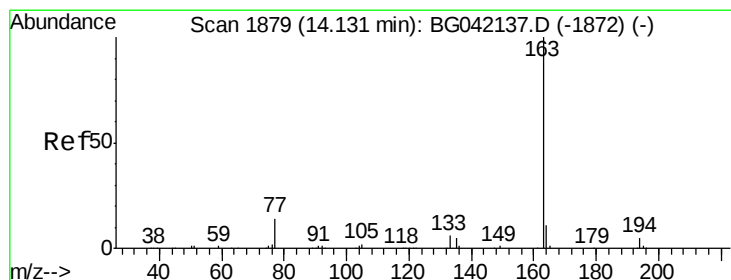
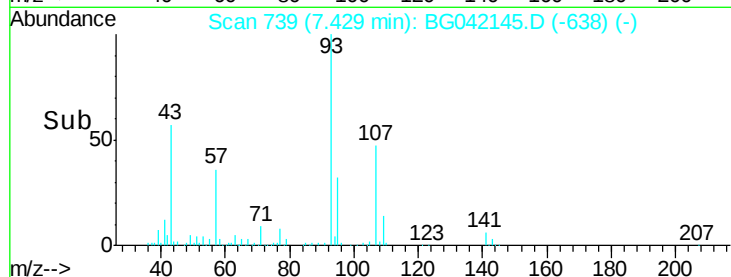
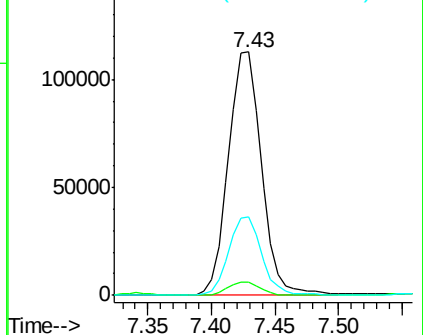
95 32.5 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#44

Dimethylphthalate

Concen: 5.223 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

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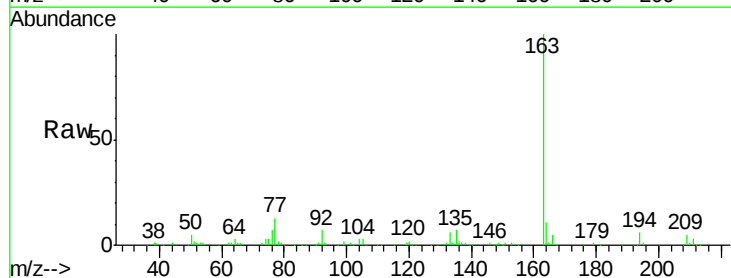
Tgt Ion:163 Resp: 91826

Ion Ratio Lower Upper

163 100

194 5.8 4.2 6.2

164 11.1 7.8 11.8



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

