

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 04:49:43 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

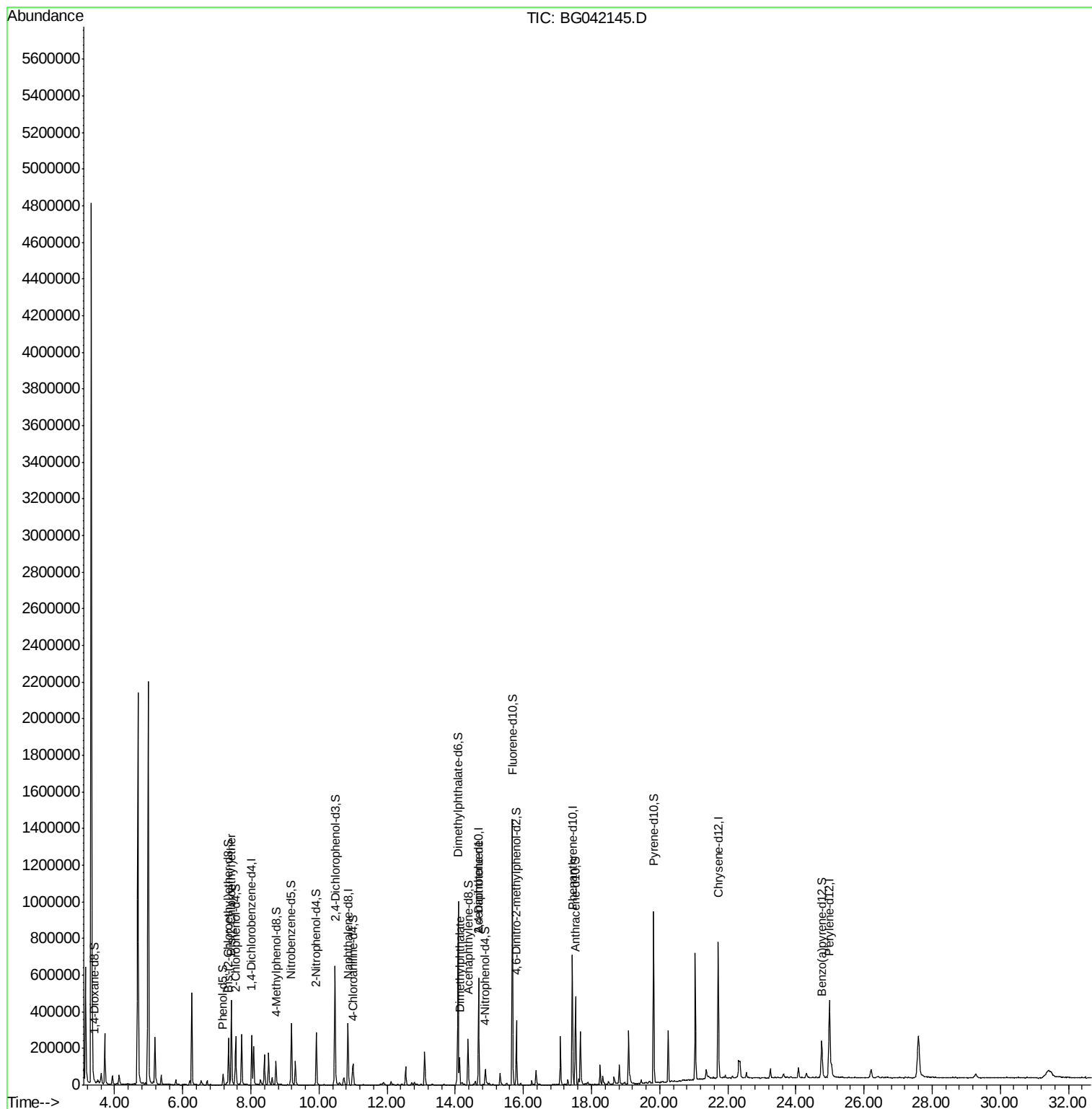
Target Compounds				Qvalue		
8) Bis(2-Chloroethyl)ether	7.43	93	204927	42.472	ng/ul#	37
44) Dimethylphthalate	14.13	163	91826	5.223	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	29578	5.320	ng/ul#	42

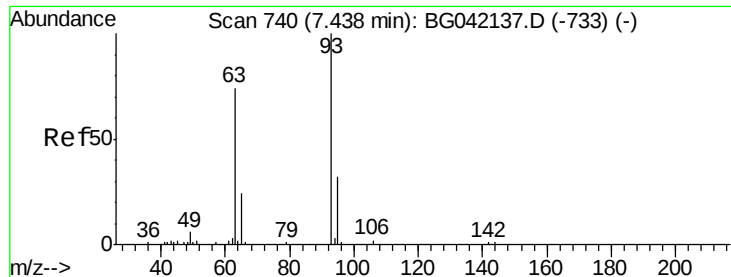
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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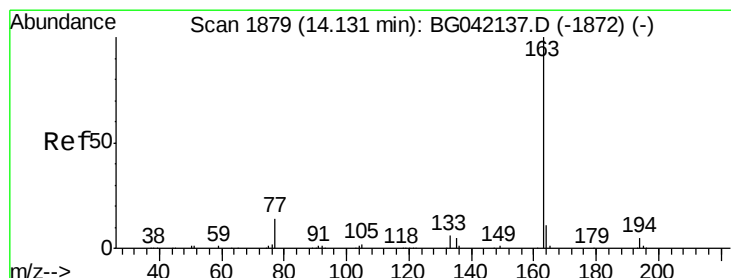
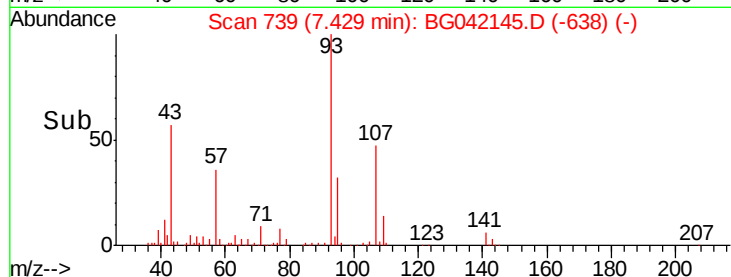
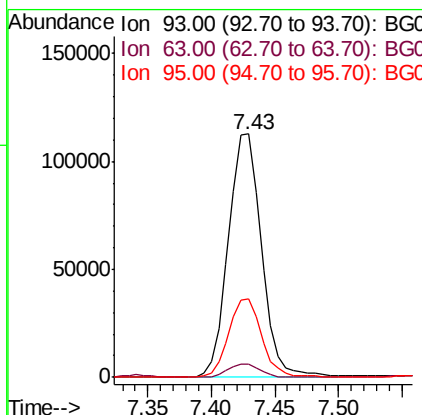
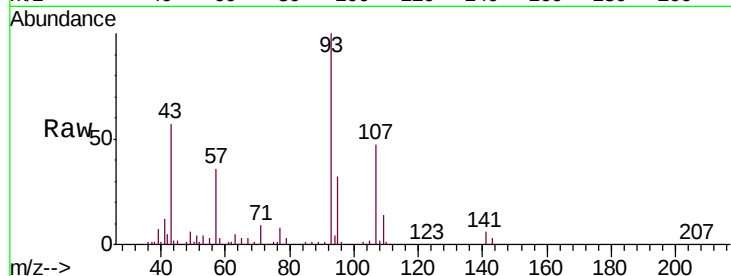


#8

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

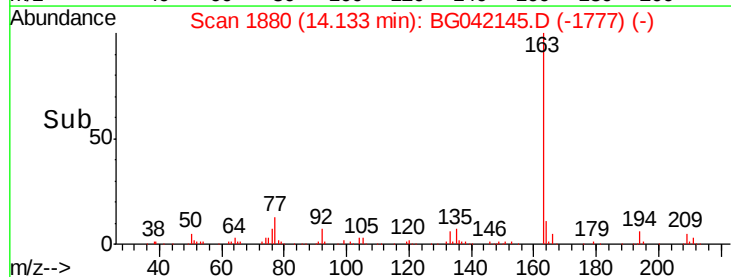
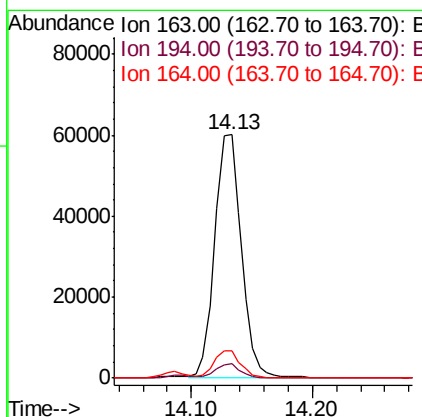
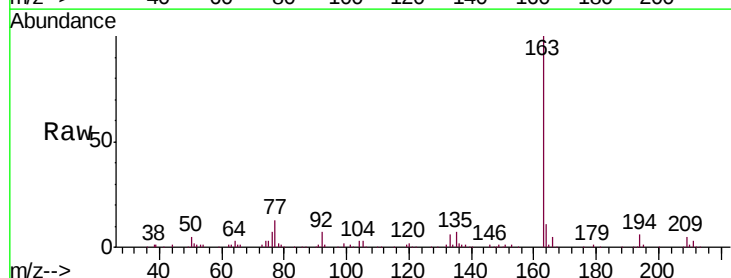
Tgt Ion	Ratio	Lower	Upper
93	100		
63	5.3	67.4	101.0#
95	32.5	25.9	38.9

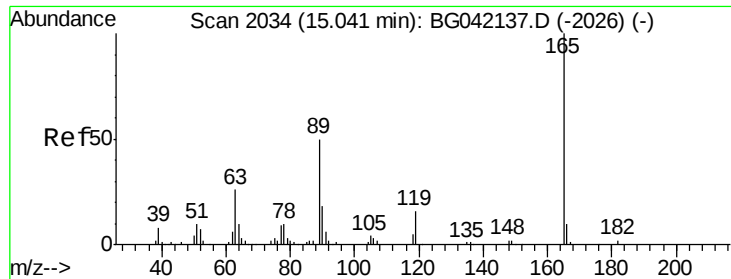


#44

Dimethylphthalate
Concen: 5.223 ng/ul
RT: 14.13 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG042145.D
Acq: 12 Aug 2019 14:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.8	4.2	6.2
164	11.1	7.8	11.8





#54
 2,4-Dinitrotoluene
 Concen: 5.320 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.36 min
 Lab File: BG042145.D
 Acq: 12 Aug 2019 14:31

Instrument :
 BNA_G
 ClientSampleId :
 C0AA3

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.4	44.2#
182	0.0	2.6	4.0#

