

Data File : BG041924.D
Acq On : 4 Aug 2019 2:15
Operator : HP/JU
Sample : K3962-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP25

Quant Time: Aug 04 03:34:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 03:32:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	75867	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	320007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	221219	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	476495	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	463036	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	504056	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	833	0.48	ng/uL	0.00
5) Phenol-d5	7.18	99	34479	5.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	14500	4.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	25361	4.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	29565	5.91	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	10975	4.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	16023	5.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	30541	5.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	40294	6.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	155994	9.09	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	122788	6.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	5753	2.00	ng/ul	0.01
57) Fluorene-d10	15.69	176	123569	8.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	3564	1.17	ng/ul	0.00
70) Anthracene-d10	17.54	188	224304	9.81	ng/ul	0.00
78) Pyrene-d10	19.83	212	248143	9.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	243805	9.26	ng/ul	-0.01

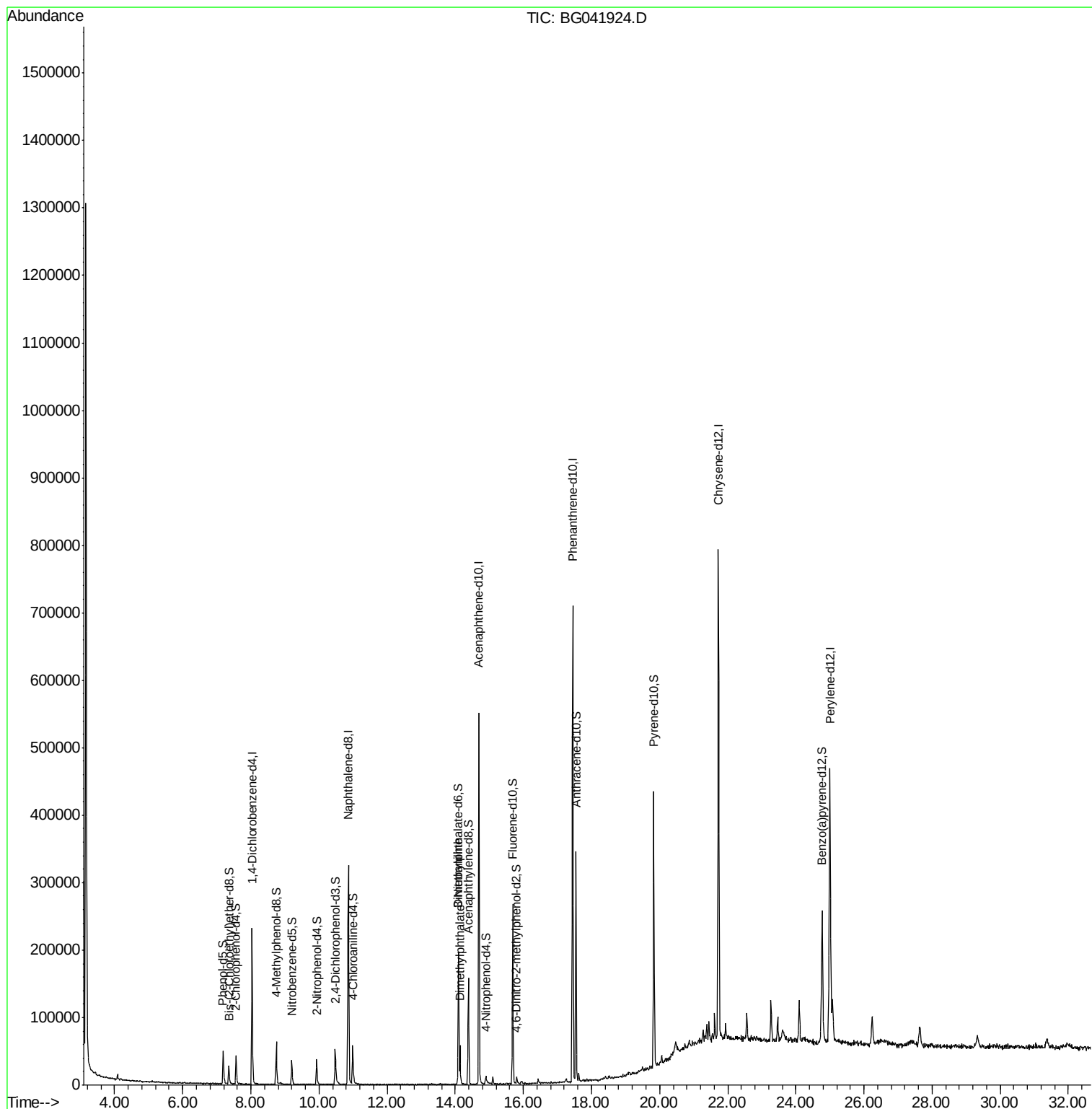
Target Compounds				Qvalue		
44) Dimethylphthalate	14.14	163	42088	2.471	ng/ul	99
48) 3-Nitroaniline	14.09	138	8566	2.899	ng/ul#	61

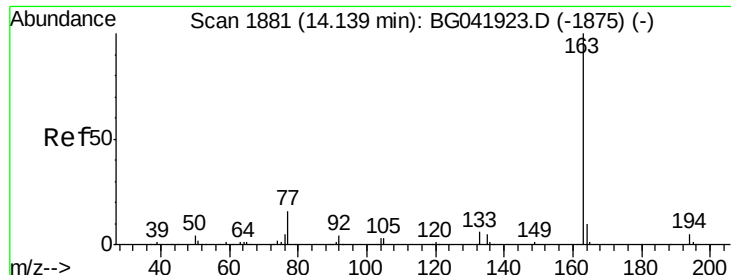
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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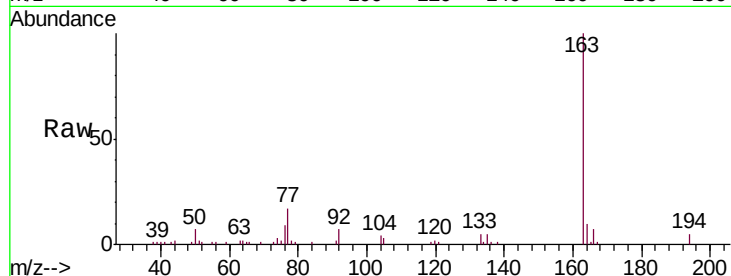




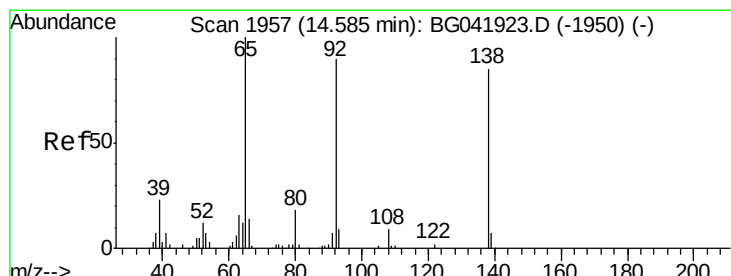
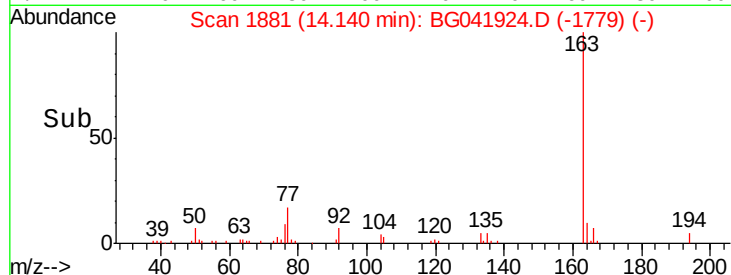
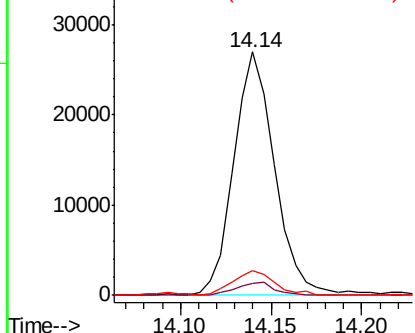
#44
 Dimethylphthalate
 Concen: 2.471 ng/ul
 RT: 14.14 min Scan# 1881
 Delta R.T. 0.00 min
 Lab File: BG041924.D
 Acq: 4 Aug 2019 2:15

Instrument :
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Tgt Ion:163 Resp: 42088
 Ion Ratio Lower Upper
 163 100
 194 4.9 4.2 6.2
 164 10.0 7.8 11.8

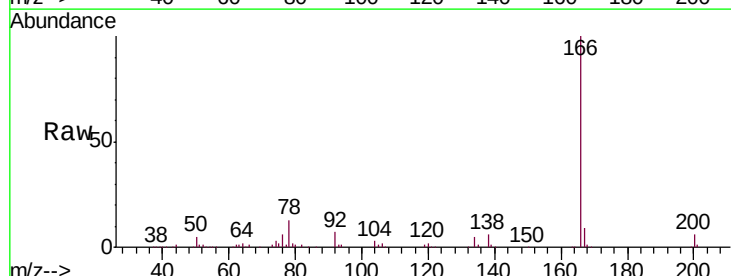


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



#48
 3-Nitroaniline
 Concen: 2.899 ng/ul
 RT: 14.09 min Scan# 1873
 Delta R.T. -0.49 min
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Tgt Ion:138 Resp: 8566
 Ion Ratio Lower Upper
 138 100
 108 0.0 7.6 11.4#
 92 134.7 76.4 114.6#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BG

