

Data File : BG041921.D
Acq On : 3 Aug 2019 23:01
Operator : HP/JU
Sample : PB121643BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK43

Quant Time: Aug 04 02:36:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 02:31:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	77389	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.86	136	325814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	225141	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.45	188	494325	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	479876	20.00	ng/ul	-0.01
85) Perylene-d12	25.00	264	495695	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	10286	5.82	ng/uL	0.00
5) Phenol-d5	7.18	99	202530	33.35	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.35	67	112457	33.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	182154	35.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	171507	33.64	ng/ul	-0.01
19) Nitrobenzene-d5	9.20	128	88893	36.24	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.93	143	110780	38.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	197778	34.40	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.98	131	254241	39.86	ng/ul	-0.01
43) Dimethylphthalate-d6	14.09	166	609631	34.91	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	705622	35.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	92701	31.62	ng/ul	-0.01
57) Fluorene-d10	15.69	176	544991	35.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	73486	23.17	ng/ul	0.00
70) Anthracene-d10	17.55	188	845541	35.65	ng/ul	0.00
78) Pyrene-d10	19.83	212	938221	35.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	998586	38.56	ng/ul	-0.01

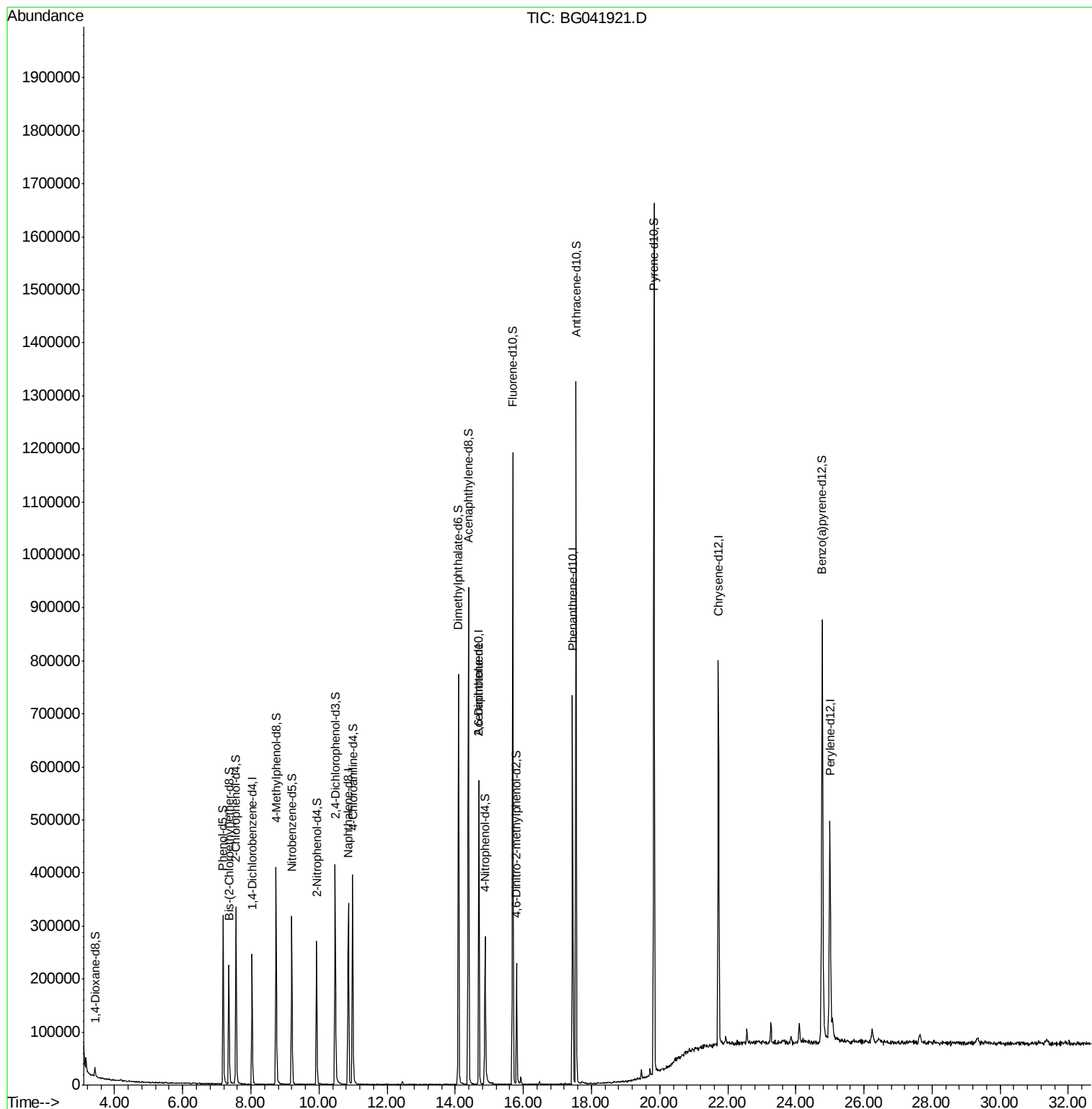
Target Compounds					Qvalue	
45) 2,6-Dinitrotoluene	14.69	165	29385	7.792	ng/ul#	40

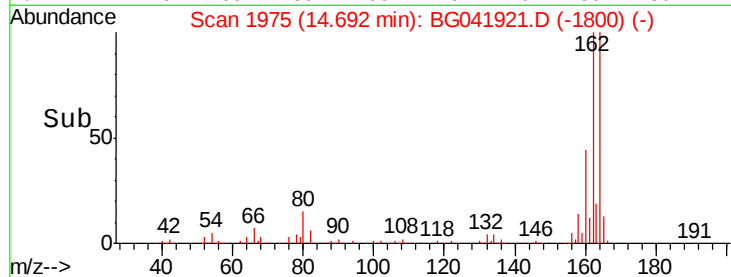
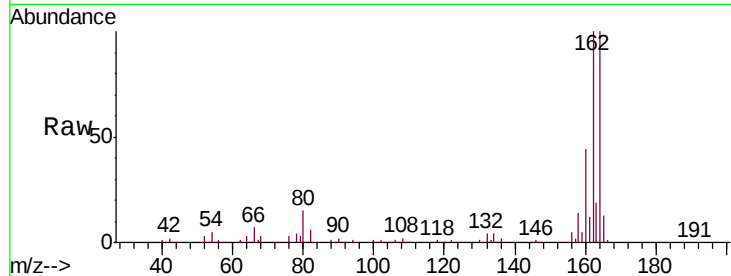
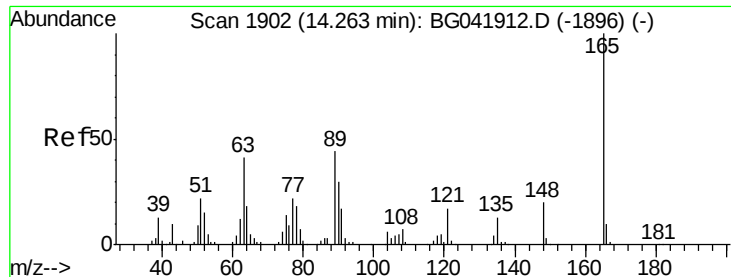
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45
 2,6-Dinitrotoluene
 Concen: 7.792 ng/ul
 RT: 14.69 min Scan# 1975
 Delta R.T. 0.43 min
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	1.1	36.8	55.2#
121	0.0	15.6	23.4#

