

Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

Quant Time: Aug 07 01:37:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	67391	20.00	ng/ul	0.02
18) Naphthalene-d8	10.87	136	286474	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.70	164	217455	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	517595	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	531045	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	610034	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	8196	5.32	ng/uL	0.00
5) Phenol-d5	7.20	99	37639	7.12	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.36	67	86830	29.36	ng/ul	0.02
9) 2-Chlorophenol-d4	7.57	132	120084	26.56	ng/ul	0.02
13) 4-Methylphenol-d8	8.75	113	74790	16.84	ng/ul	0.02
19) Nitrobenzene-d5	9.21	128	76152	35.31	ng/ul	0.02
22) 2-Nitrophenol-d4	9.94	143	94094	37.58	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.49	165	157872	31.23	ng/ul	0.02
29) 4-Chloroaniline-d4	11.01	131	20724	3.69	ng/ul	0.03
43) Dimethylphthalate-d6	14.10	166	633159	37.54	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	689730	35.80	ng/ul	0.02
51) 4-Nitrophenol-d4	14.89	143	16800	5.93	ng/ul	0.02
57) Fluorene-d10	15.69	176	550176	36.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	112738	33.95	ng/ul	0.00
70) Anthracene-d10	17.55	188	912141	36.73	ng/ul	0.00
78) Pyrene-d10	19.83	212	1077798	36.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	1196519	37.55	ng/ul	0.00

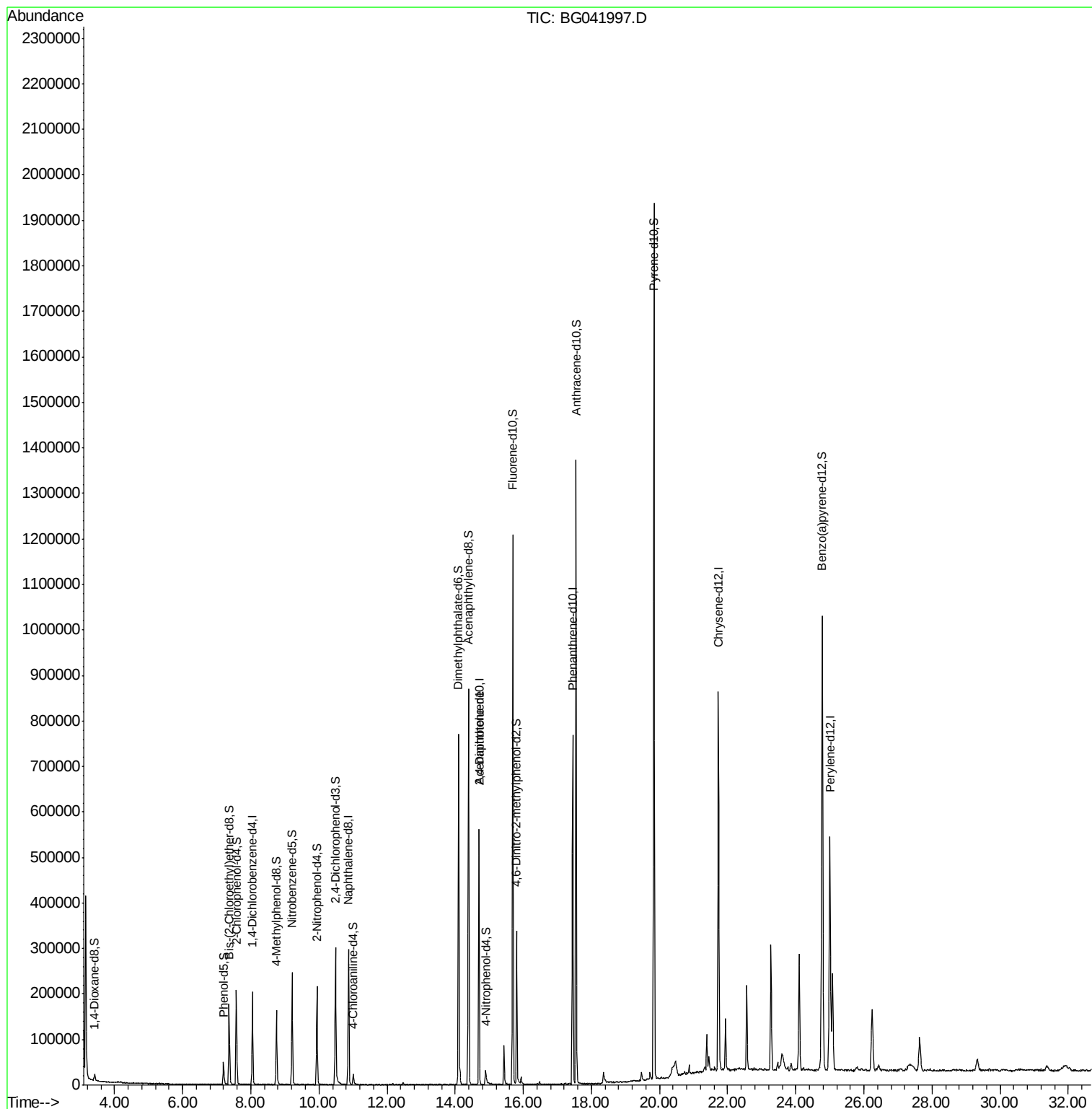
Target Compounds					Qvalue	
54) 2,4-Dinitrotoluene	14.70	165	27907	5.270	ng/ul#	42

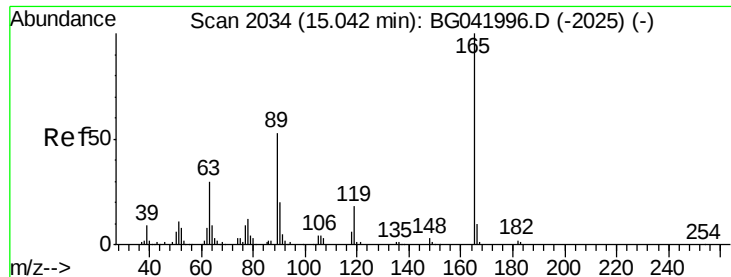
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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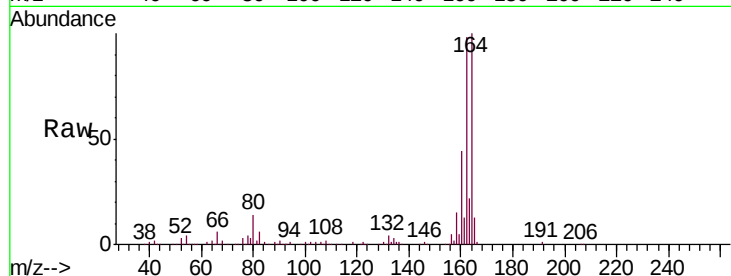




#54
 2,4-Dinitrotoluene
 Concen: 5.270 ng/ul
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.34 min
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Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.4	44.2#
182	0.0	2.6	4.0#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG0
 Ion 182.00 (181.70 to 182.70): E

