

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042106.D
 Acq On : 9 Aug 2019 17:35
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 10 02:30:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	75139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	310858	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	219599	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	418398	20.00	ng/ul	0.09
77) Chrysene-d12	21.72	240	450535	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	522145	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4083	2.38	ng/uL	0.00
5) Phenol-d5	7.18	99	90240	15.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	47479	14.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	85037	16.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	74765	15.10	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	41655	17.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	50321	18.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	92847	16.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	90364	14.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	298863	17.55	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	344043	17.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	34270	11.98	ng/ul	0.01
57) Fluorene-d10	15.68	176	265829	17.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	330	0.12	ng/ul	0.08
70) Anthracene-d10	17.54	188	418398	20.84	ng/ul	0.00
78) Pyrene-d10	19.83	212	481062	19.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	531091	19.47	ng/ul	0.00

Target Compounds

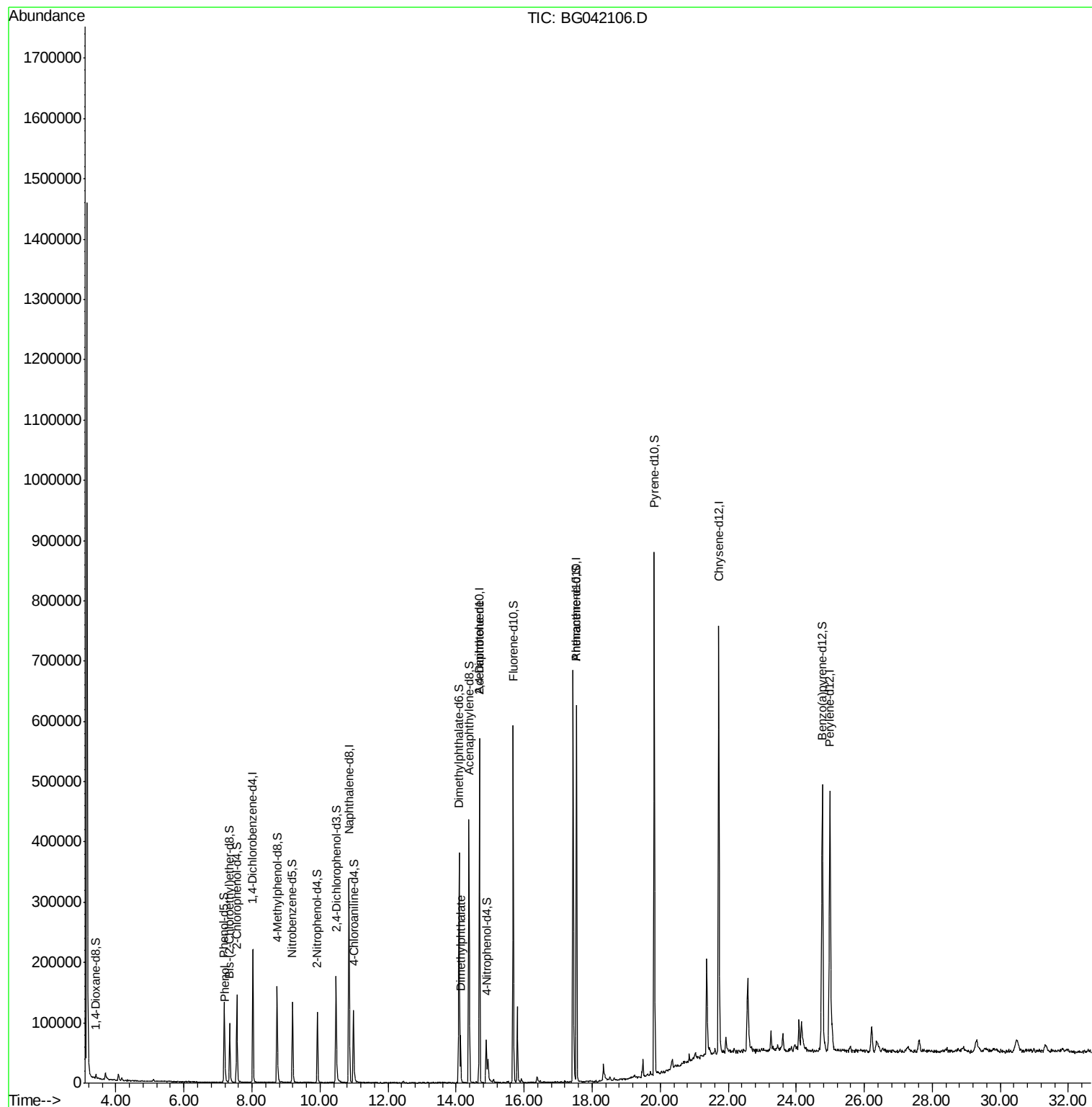
					Ovalue
6) Phenol	7.21	94	13134	2.158 ng/ul	91
44) Dimethylphthalate	14.13	163	57621	3.407 ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	28651	5.357 ng/ul#	42

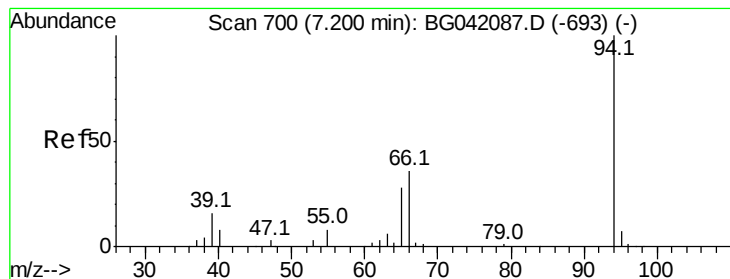
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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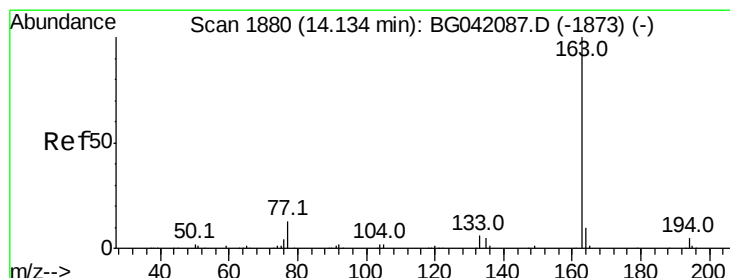
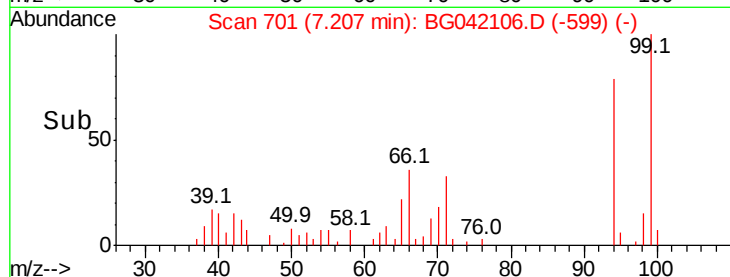
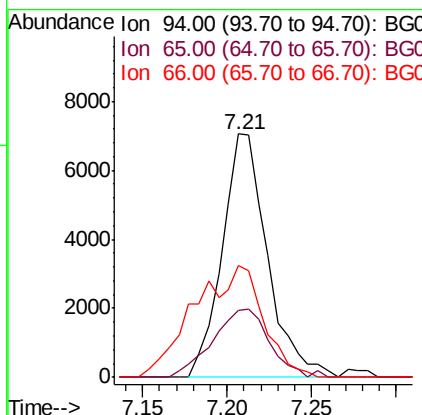
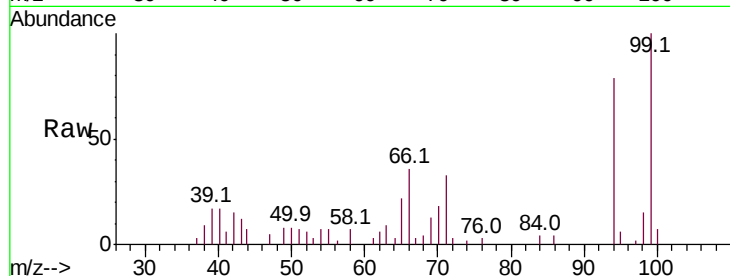
#6

Phenol

Concen: 2.158 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BG042106.D
 Acq: 9 Aug 2019 17:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 94 Resp: 13134
 Ion Ratio Lower Upper
 94 100
 65 27.4 25.8 38.6
 66 45.8 31.8 47.8

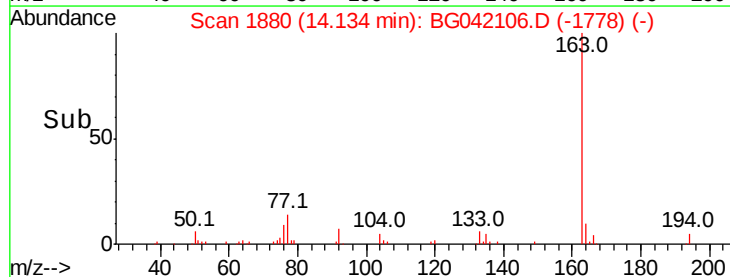
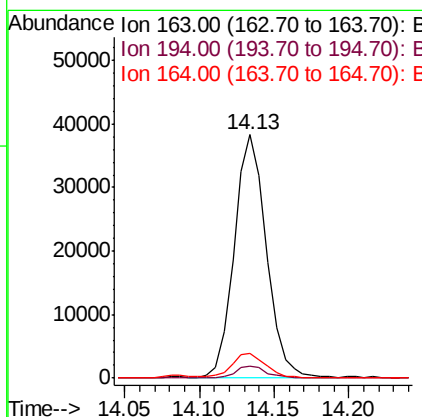
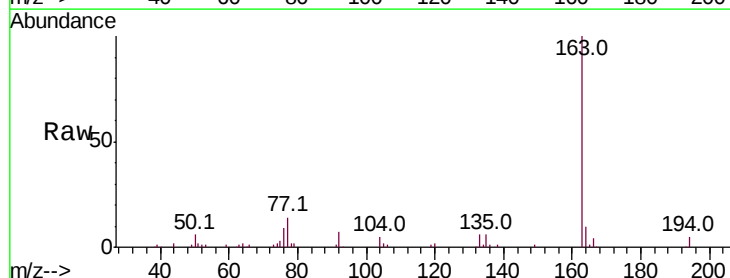


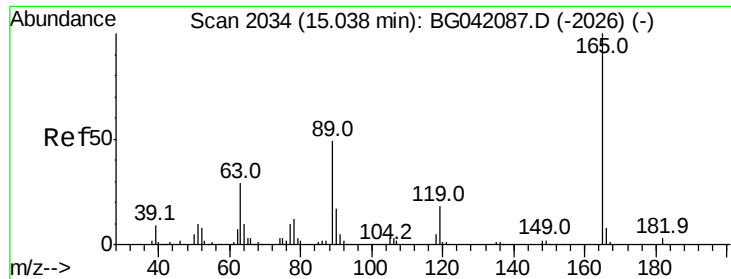
#44

Dimethylphthalate

Concen: 3.407 ng/ul
 RT: 14.13 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BG042106.D
 Acq: 9 Aug 2019 17:35

Tgt Ion:163 Resp: 57621
 Ion Ratio Lower Upper
 163 100
 194 5.1 4.2 6.2
 164 10.2 7.8 11.8

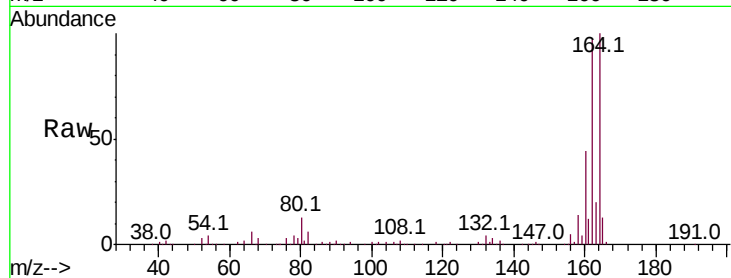




#54
 2,4-Dinitrotoluene
 Concen: 5.357 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.36 min
 Lab File: BG042106.D
 Acq: 9 Aug 2019 17:35

Instrument :
 BNA_G
 ClientSampleId :

Tot 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

