

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 :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:17:06 AM

Quant Time: Aug 10 03:56:34 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	17.44	188	459816m	20.00	ng/ul	0.00
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	15.80	200	43851m	14.86	ng/ul	0.00
70) Anthracene-d10	17.54	188	418398	18.97	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

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

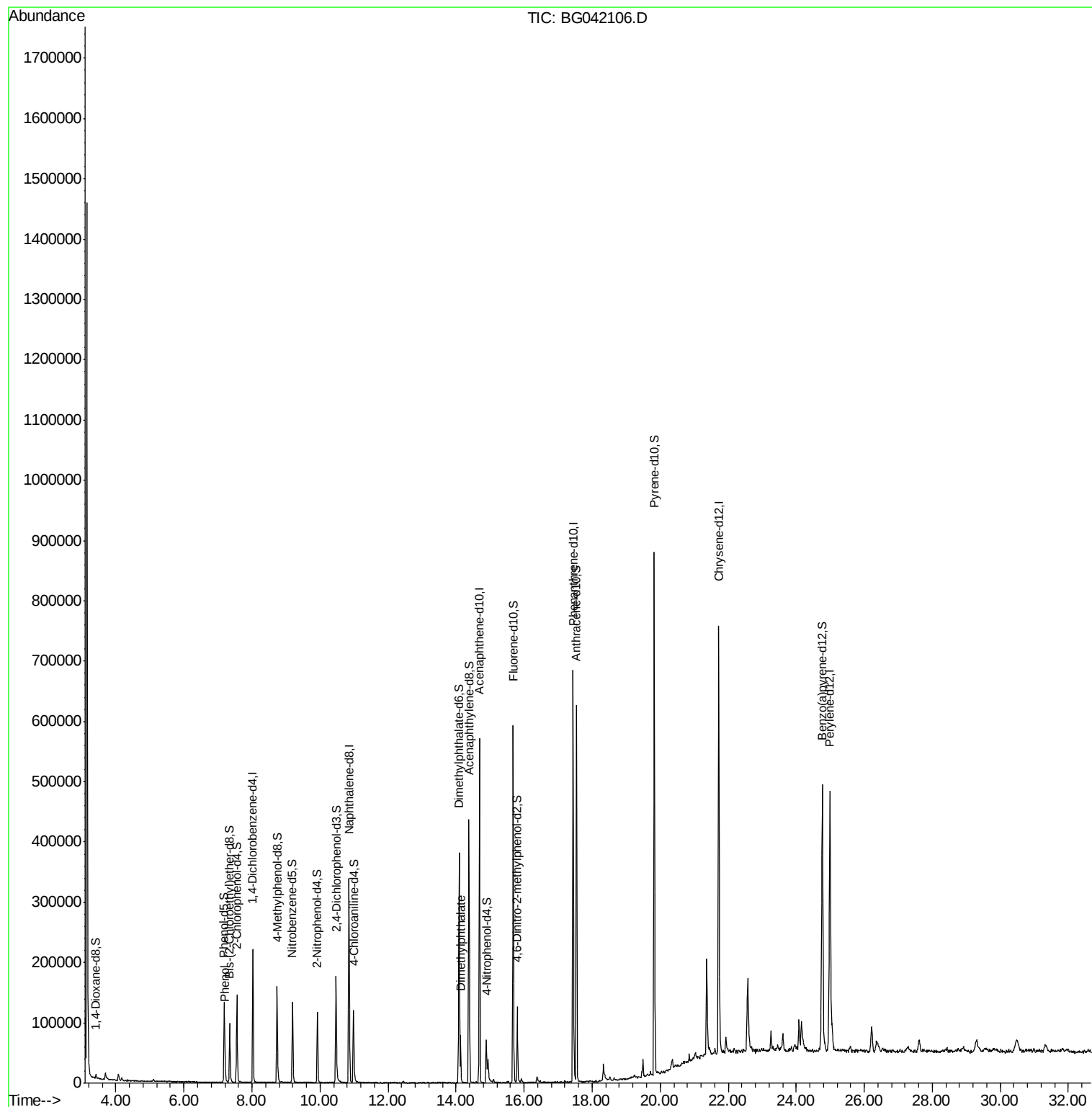
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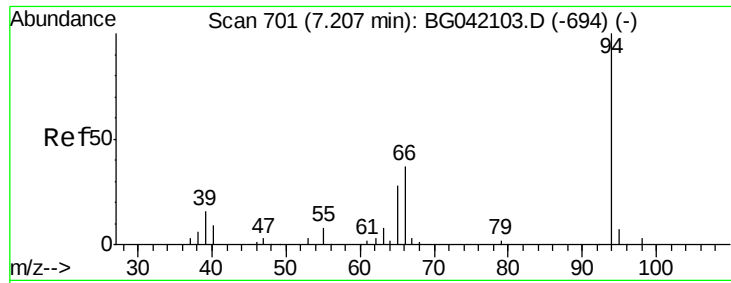
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#6

Phenol

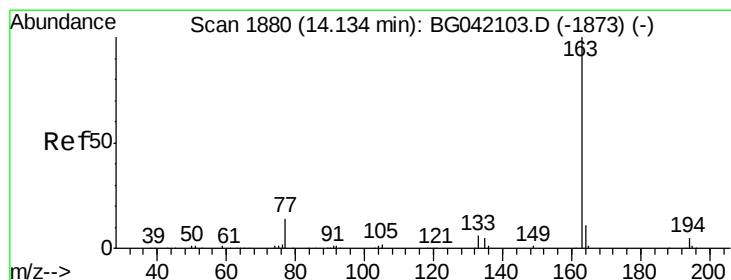
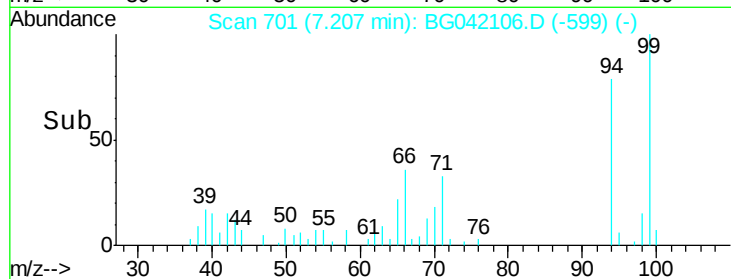
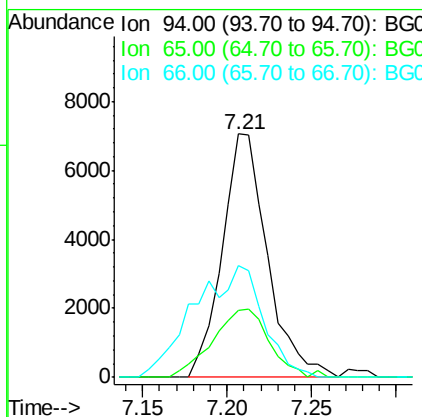
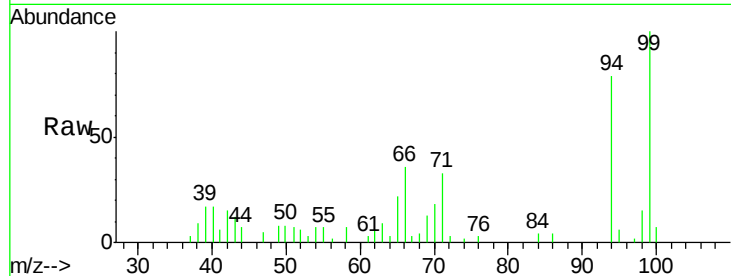
Concen: 2.158 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BG042106.D
 Acq: 9 Aug 2019 17:35

Instrument :
 BNA_G
 ClientSampled :
 BENW5

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

Manual Integrations
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#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	Ratio	Lower	Upper
163	100		
194	5.1	4.2	6.2
164	10.2	7.8	11.8

