

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042111.D
 Acq On : 9 Aug 2019 20:48
 Operator : HP/JU
 Sample : K4041-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENT3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:57 AM

Quant Time: Aug 10 04:19:21 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	8.03	152	72953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	305911	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	215217	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	454877	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	448618	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	504051	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3481	2.09	ng/uL	0.00
5) Phenol-d5	7.18	99	72719	12.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	39464	12.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	70220	14.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	63115	13.13	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	35183	15.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	42831	16.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	76121	14.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	90749	15.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	253947	15.21	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	293938	15.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	24787m	8.84	ng/ul	0.01
57) Fluorene-d10	15.68	176	222802	15.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	31110	10.66	ng/ul	0.00
70) Anthracene-d10	17.54	188	350721	16.07	ng/ul	0.00
78) Pyrene-d10	19.82	212	408870	16.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	447812	17.01	ng/ul	0.00
Target Compounds						
6) Phenol	7.20	94	13113	2.219	ng/ul	94
44) Dimethylphthalate	14.13	163	62477	3.770	ng/ul	100

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

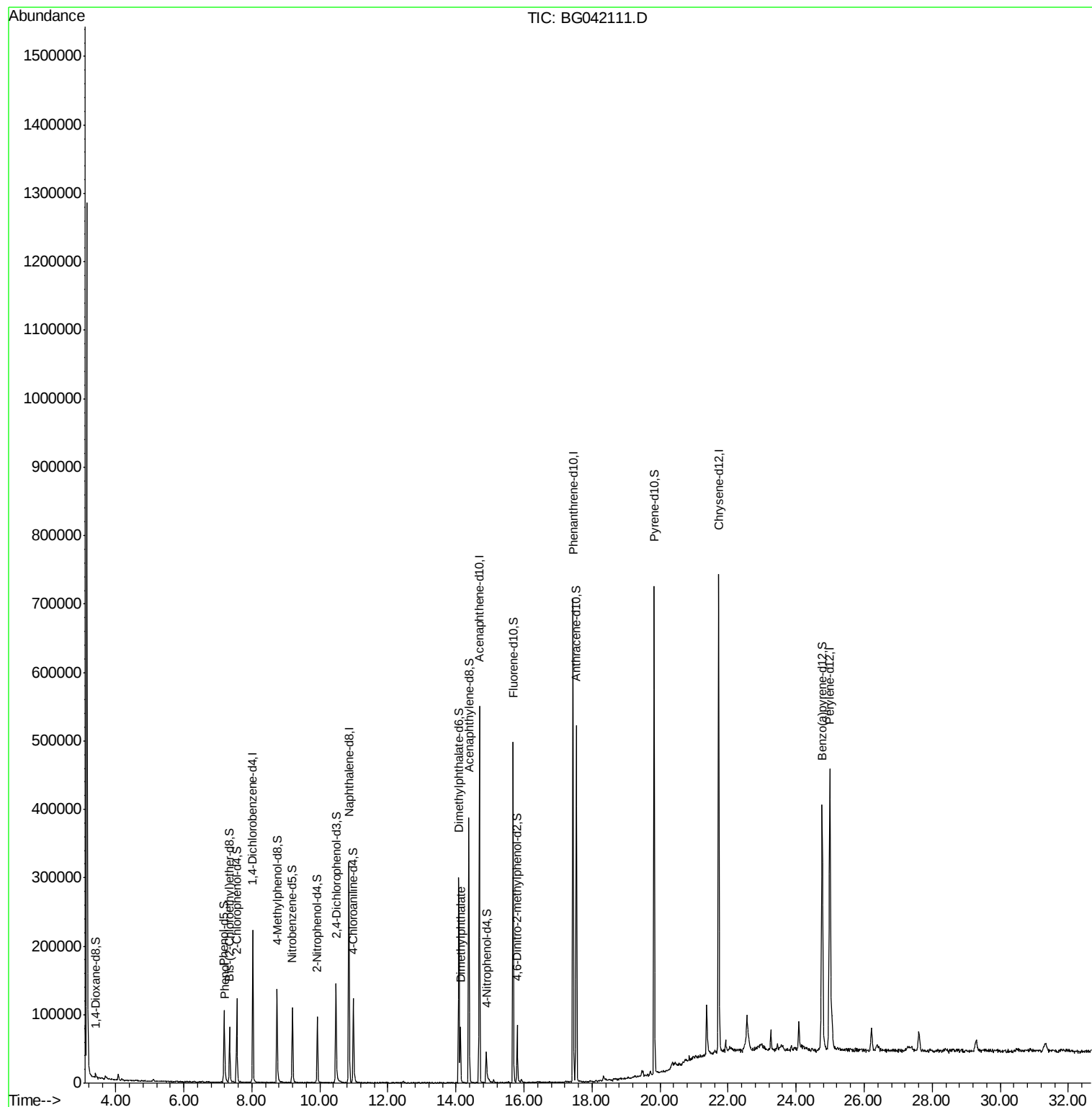
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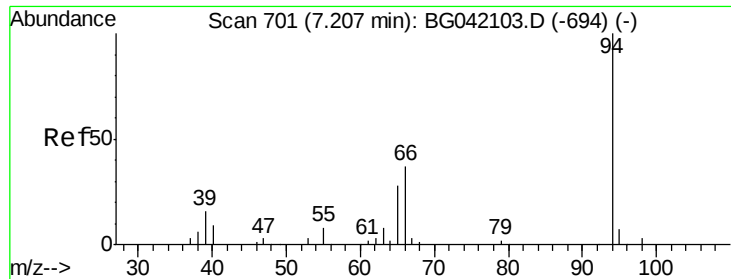
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#6

Phenol

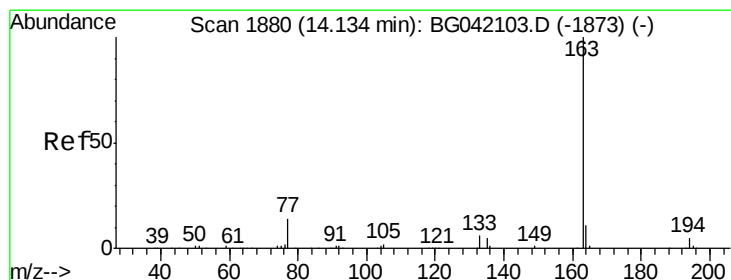
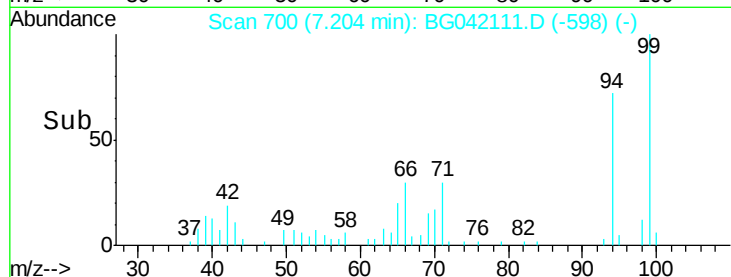
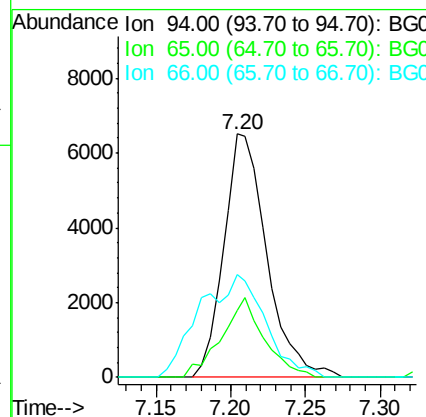
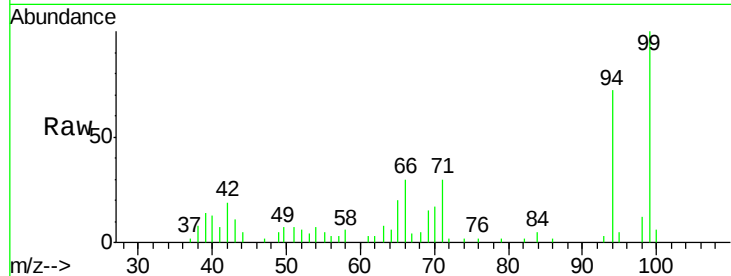
Concen: 2.219 ng/ul
 RT: 7.20 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BG042111.D
 Acq: 9 Aug 2019 20:48

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Tot Ion	Ion	Ratio	Lower	Upper
94	100			
65	27.4	25.8	38.6	
66	42.2	31.8	47.8	

Manual Integrations
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#44

Dimethylphthalate

Concen: 3.770 ng/ul
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG042111.D
 Acq: 9 Aug 2019 20:48

Tgt Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.9	4.2	6.2	
164	9.8	7.8	11.8	

