

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047445.D
 Acq On : 24 Nov 2020 14:04
 Operator : CG/JU
 Sample : L4751-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B83

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:48:16 PM

Quant Time: Nov 24 15:00:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	34207	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	134748	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	98190	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	231944	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	215984	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	225024	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	2015m	2.14	ng/uL	0.00
5) Phenol-d5	7.40	99	37799	11.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	20665	10.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	27463	11.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	27025	10.25	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	14556	13.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	15688	12.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	32800	11.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	37815	13.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	104937	12.45	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	125223	12.85	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	11495	8.94	ng/ul	0.00
58) Fluorene-d10	15.87	176	96600	12.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	6337	4.80	ng/ul	0.00
71) Anthracene-d10	17.72	188	154657m	13.44	ng/ul	0.00
79) Pyrene-d10	19.98	212	173034	13.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	169146	13.06	ng/ul	0.00
Target Compounds						
6) Phenol	7.43	94	6271	1.908	ng/ul#	83
45) Dimethylphthalate	14.32	163	20241	2.354	ng/ul#	92

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

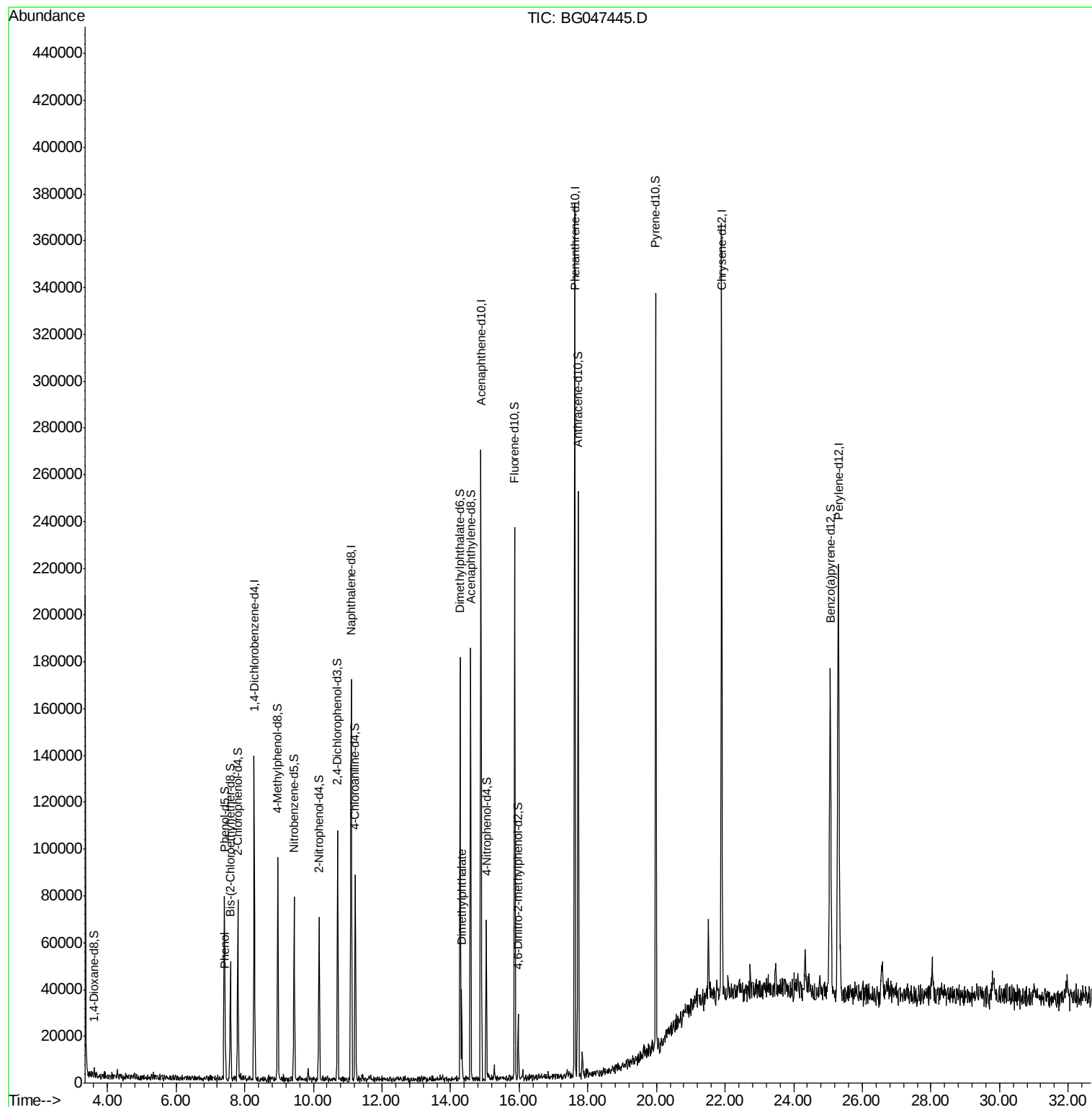
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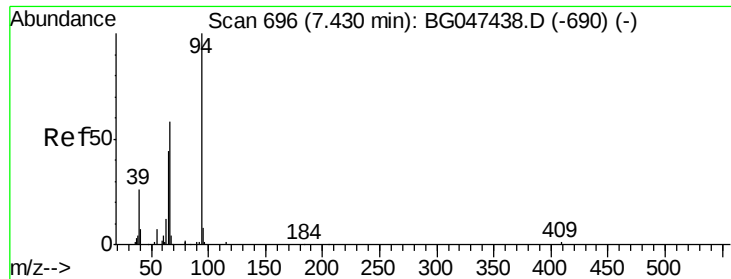
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#6

Phenol

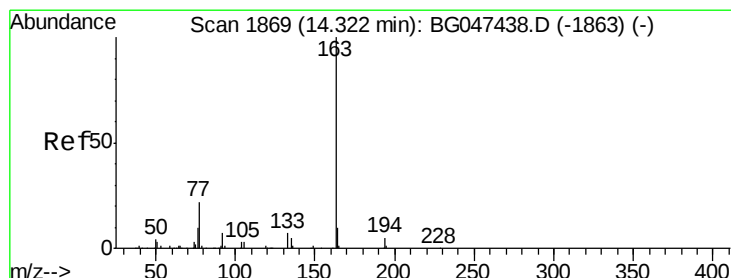
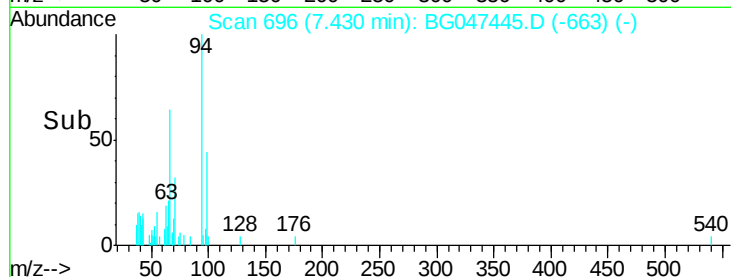
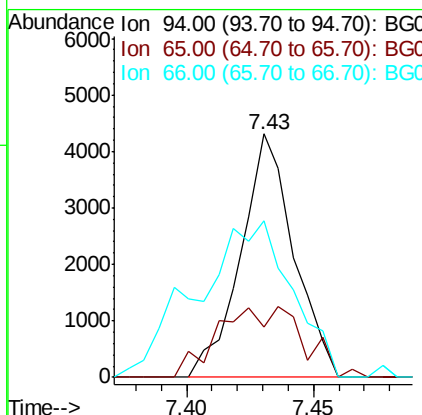
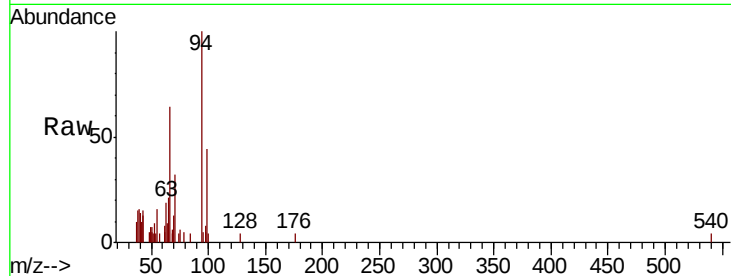
Concen: 1.908 ng/ul
 RT: 7.43 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BG047445.D
 Acq: 24 Nov 2020 14:04

Instrument :
 BNA_G
 ClientSampled :
 C0B83

Tot Ion	Ratio	Lower	Upper
94	100		
65	20.8	37.8	56.8#
66	64.4	51.6	77.4

Manual Integrations
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#45

Dimethylphthalate

Concen: 2.354 ng/ul
 RT: 14.32 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BG047445.D
 Acq: 24 Nov 2020 14:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	8.4	3.6	5.4#
164	13.1	8.5	12.7#

