

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047628.D
 Acq On : 7 Dec 2020 22:07
 Operator : CG/JU
 Sample : L4862-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B04

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:18:52 PM

Quant Time: Dec 08 04:50:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 04:12:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	23490	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	86533	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	68280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	180045m	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	182395	20.00	ng/ul	0.00
86) Perylene-d12	25.20	264	195642	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3109	7.05	ng/uL	0.00
5) Phenol-d5	7.35	99	80741	40.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	45218	43.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	62272	40.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	64975	40.72	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	32738	46.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	37028	43.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	75748	41.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	69609	41.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	258866	43.65	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	296957	43.84	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	37783	42.95	ng/ul	0.00
58) Fluorene-d10	15.82	176	233494	42.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	50780	41.67	ng/ul	0.00
71) Anthracene-d10	17.67	188	393957	43.87	ng/ul	0.00
79) Pyrene-d10	19.94	212	478281	44.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	485965	42.53	ng/ul	0.00
Target Compounds						
6) Phenol	7.38	94	5262	2.770	ng/ul	96
45) Dimethylphthalate	14.28	163	26335	4.383	ng/ul	100

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

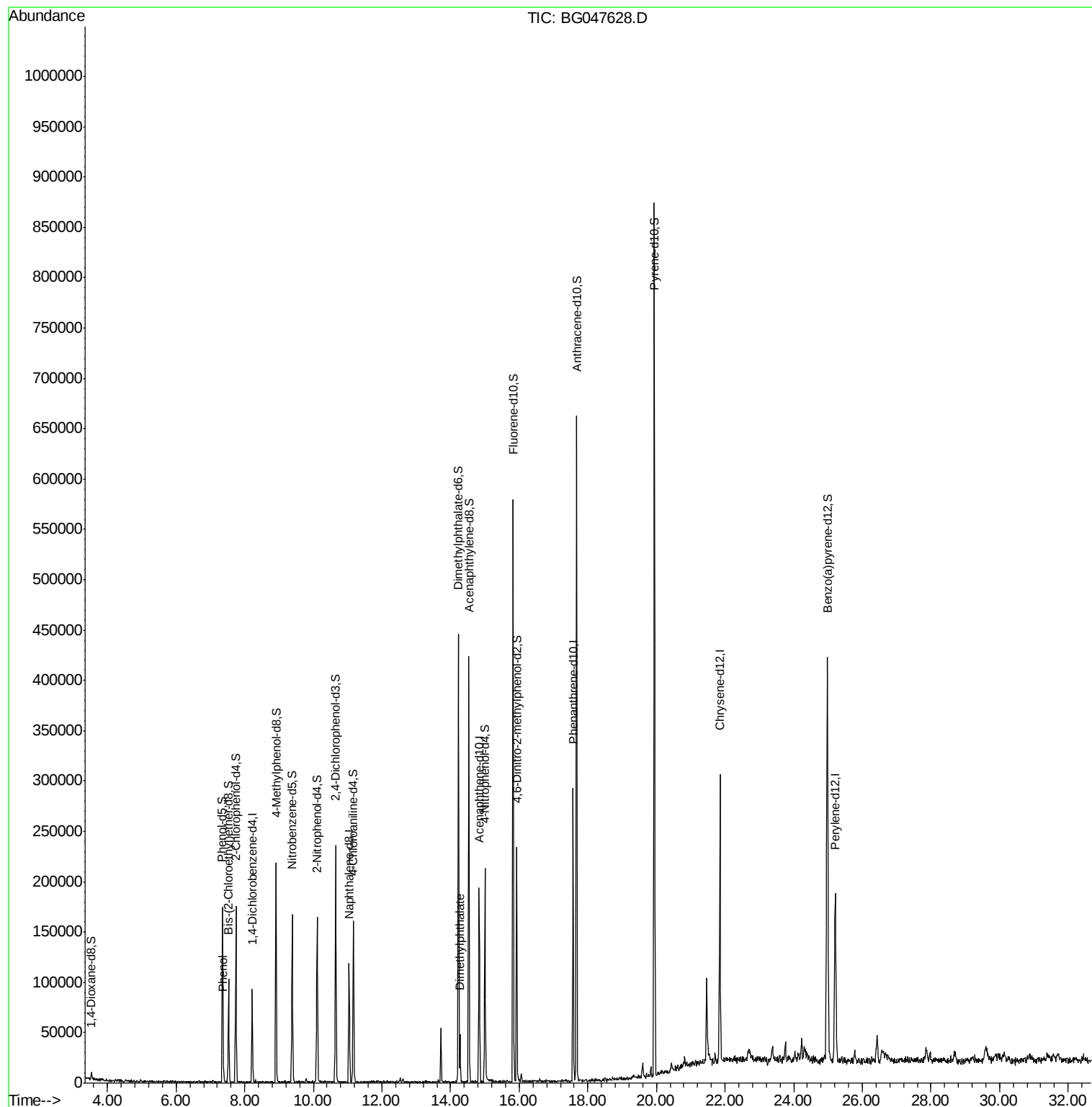
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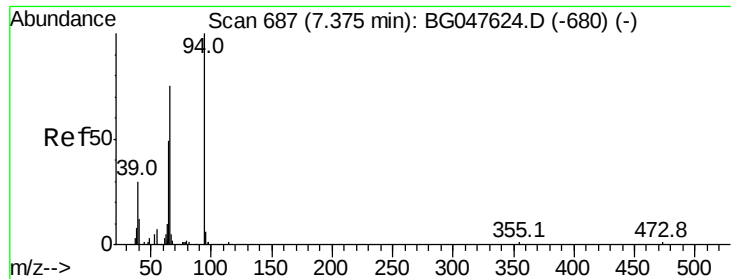
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#6

Phenol

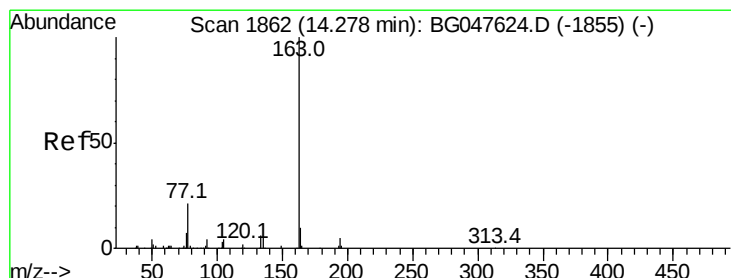
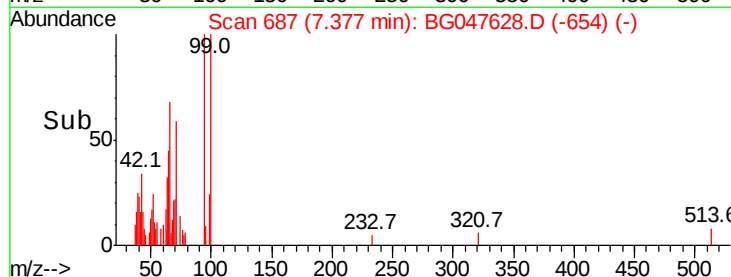
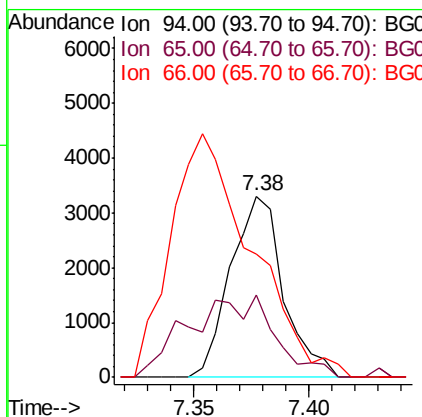
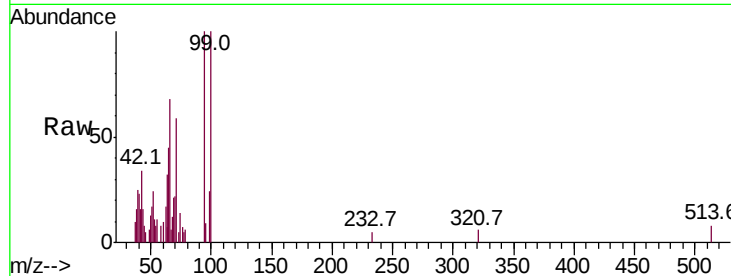
Concen: 2.770 ng/ul
 RT: 7.38 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BG047628.D
 Acq: 7 Dec 2020 22:07

Instrument :
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 C0B04

Tot Ion	Ratio	Lower	Upper
94	100		
65	45.3	35.9	53.9
66	68.0	50.1	75.1

Manual Integrations
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#45

Dimethylphthalate

Concen: 4.383 ng/ul
 RT: 14.28 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BG047628.D
 Acq: 7 Dec 2020 22:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.9	5.9
164	9.4	7.4	11.2

