

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047683.D
 Acq On : 9 Dec 2020 21:21
 Operator : CG/JU
 Sample : L4941-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B10

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:37:58 AM

Quant Time: Dec 10 01:45:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	38188	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	139632	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	108228	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	269669	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	264600	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	277766	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1793m	2.50	ng/uL	0.00
5) Phenol-d5	7.35	99	37920	11.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	20276	12.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	29362	11.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	28167	10.86	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	14218	12.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	16351	11.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	35510	11.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	34838	12.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	112873	12.01	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	138085	12.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	14677	10.53	ng/ul	0.00
58) Fluorene-d10	15.82	176	103419	11.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	17050	9.34	ng/ul	0.00
71) Anthracene-d10	17.67	188	175487	13.05	ng/ul	0.00
79) Pyrene-d10	19.94	212	216484	13.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	213884	13.18	ng/ul	0.00
Target Compounds						
6) Phenol	7.38	94	7494	2.427	ng/ul	92
45) Dimethylphthalate	14.27	163	19067	2.002	ng/ul#	92

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

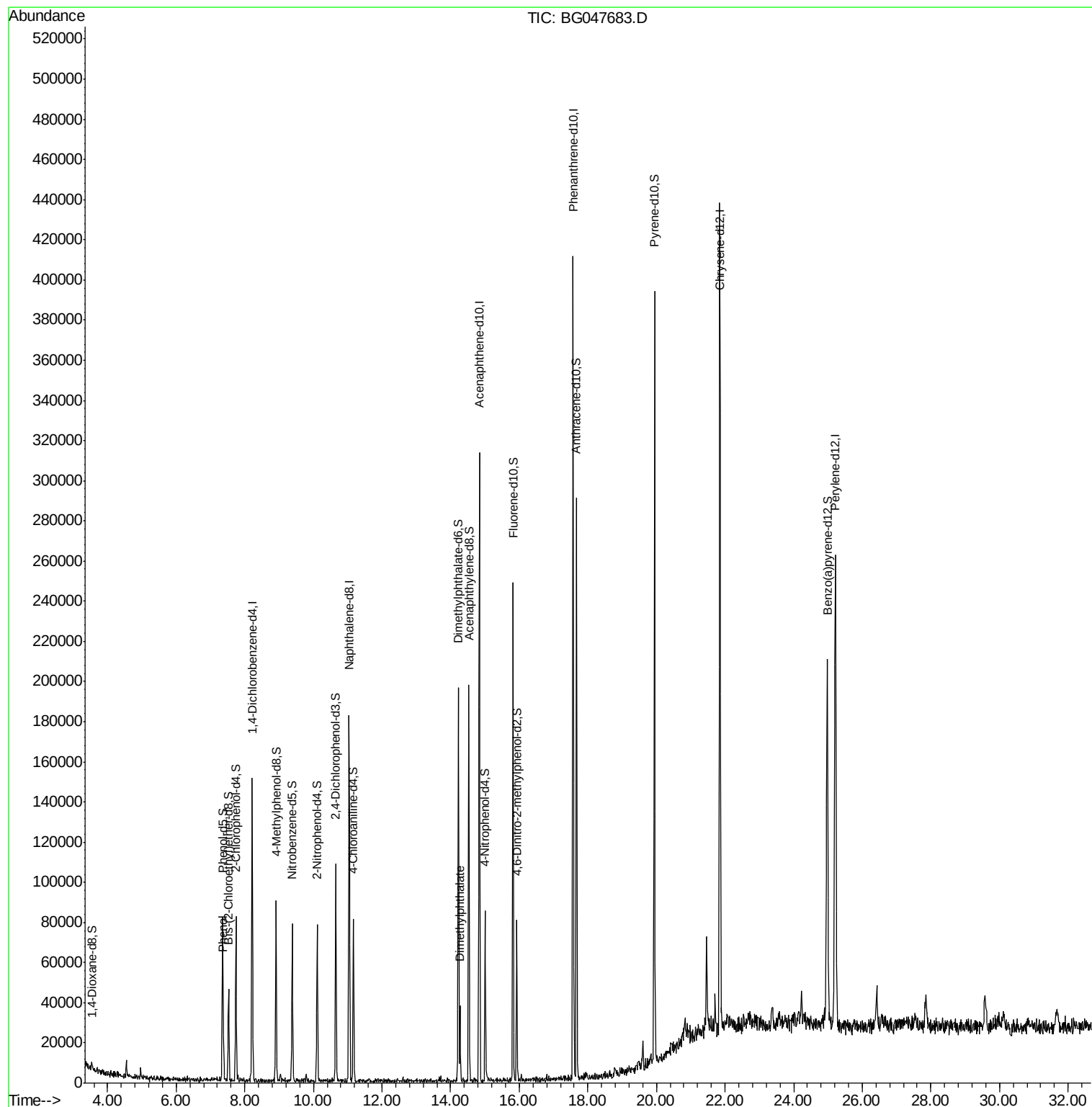
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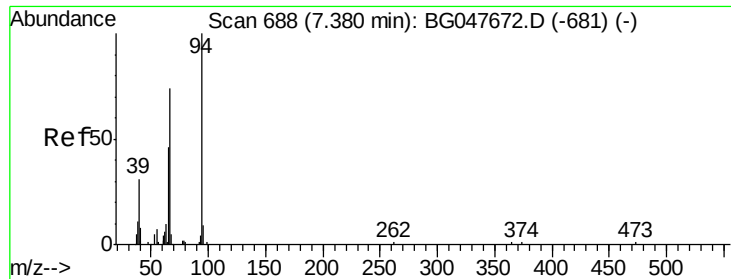
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#6

Phenol

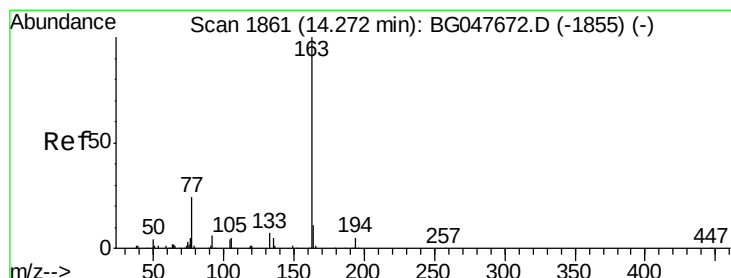
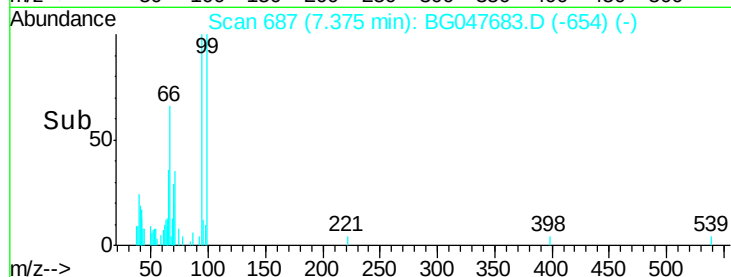
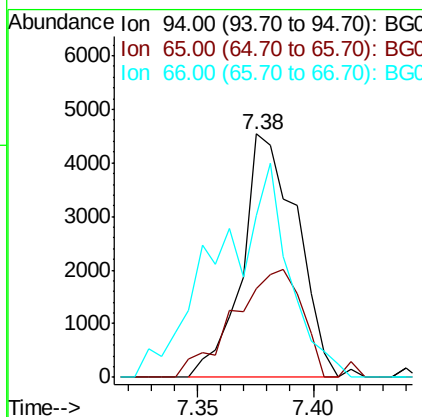
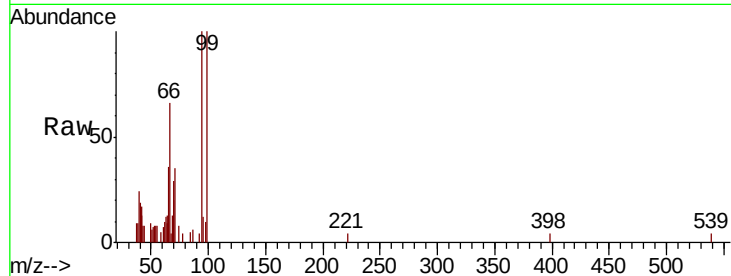
Concen: 2.427 ng/ul
 RT: 7.38 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BG047683.D
 Acq: 9 Dec 2020 21:21

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Tot Ion	Ratio	Lower	Upper
94	100		
65	36.4	35.9	53.9
66	66.3	50.1	75.1

Manual Integrations
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mohammad
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#45

Dimethylphthalate

Concen: 2.002 ng/ul
 RT: 14.27 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG047683.D
 Acq: 9 Dec 2020 21:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.0	3.9	5.9#
164	12.7	7.4	11.2#

