

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047185.D
 Acq On : 31 Oct 2020 12:25
 Operator : CG/JU
 Sample : L4583-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 11/2/2020 12:35:07 PM

Quant Time: Nov 02 01:10:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 16:49:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54590	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	236724	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	193192	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	499284	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	499304	20.00	ng/ul	-0.01
86) Perylene-d12	24.92	264	500295	20.00	ng/ul	-0.03

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	7646	5.65	ng/uL	0.00
5) Phenol-d5	7.20	99	30712	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	75284	27.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	81462	22.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	53908	14.26	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	53678	27.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	63300	27.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	109994	24.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	6704m	1.74	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	439411	27.66	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	539308	28.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	14761	5.90	ng/ul	0.00
58) Fluorene-d10	15.67	176	429973	29.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	102138	29.66	ng/ul	0.00
71) Anthracene-d10	17.53	188	764222	31.58	ng/ul	0.00
79) Pyrene-d10	19.81	212	946132	33.22	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.71	264	911871	33.15	ng/ul	-0.02

Target Compounds					Ovalue	
6) Phenol	7.23	94	7000	1.514	ng/ul	97
45) Dimethylphthalate	14.13	163	23699	1.487	ng/ul#	98

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

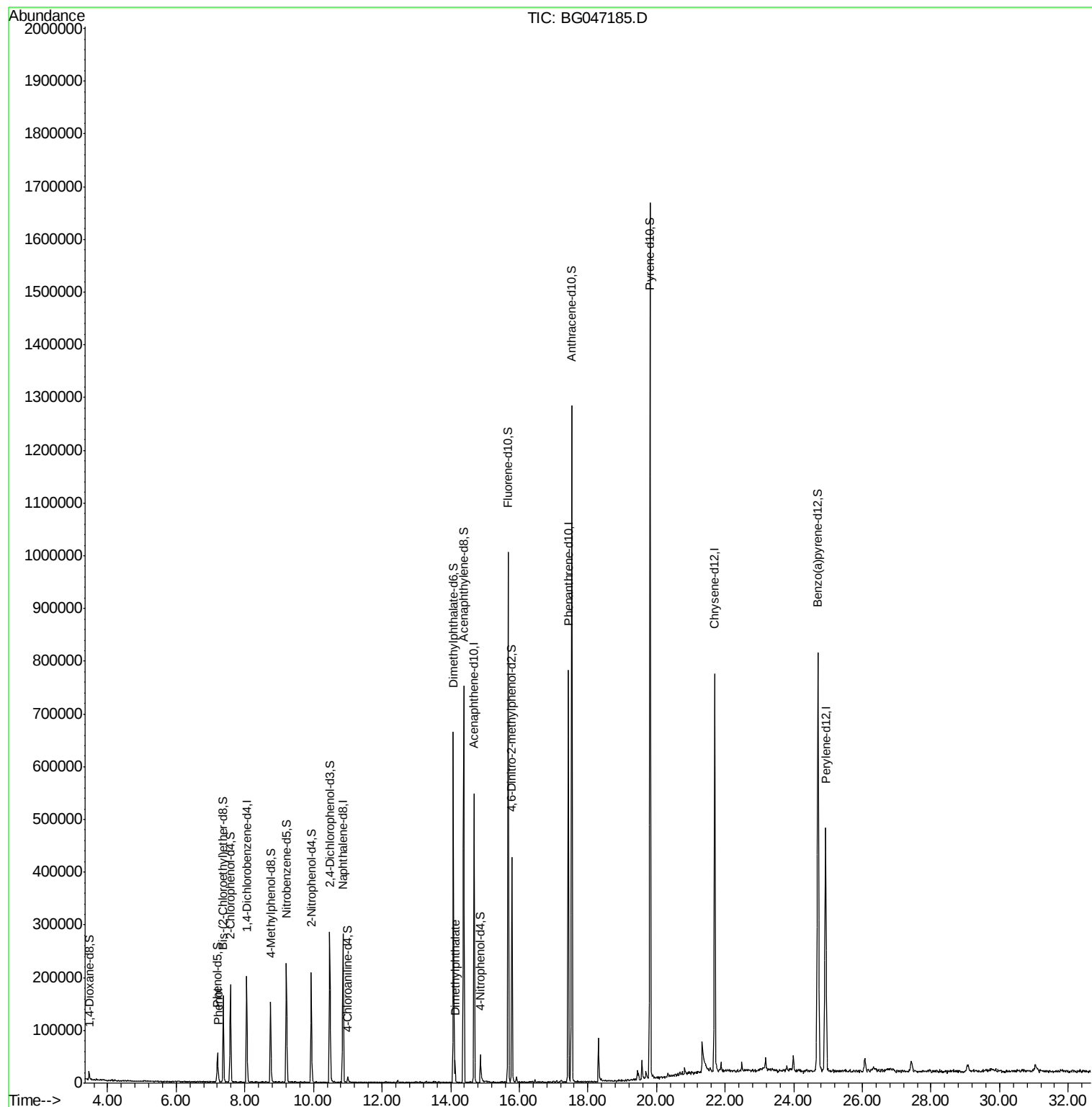
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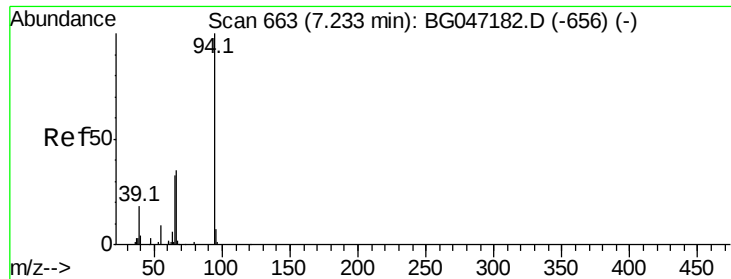
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#6

Phenol

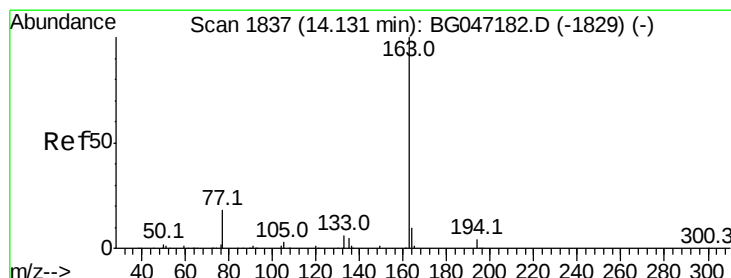
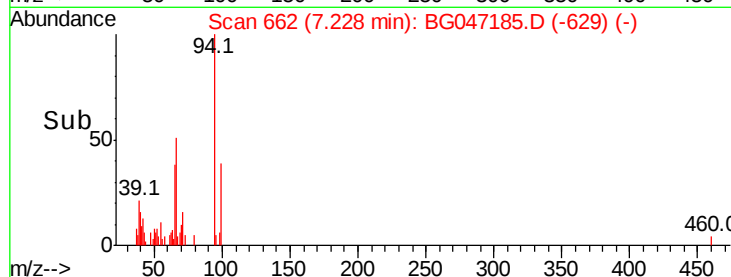
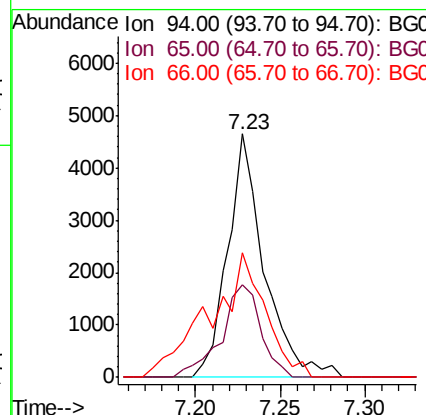
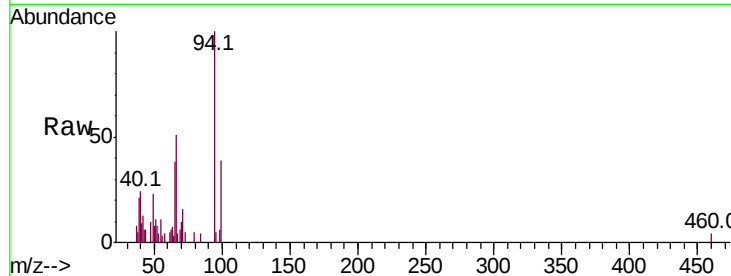
Concen: 1.514 ng/ul
 RT: 7.23 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BG047185.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	38.0	30.6	46.0
66	51.4	38.5	57.7

Manual Integrations
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#45

Dimethylphthalate

Concen: 1.487 ng/ul
 RT: 14.13 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG047185.D
 Acq: 31 Oct 2020 12:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.7	5.5#
164	9.3	7.9	11.9

