

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047578.D
 Acq On : 4 Dec 2020 19:57
 Operator : CG/JU
 Sample : L4859-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD1

Manual Integrations
 APPROVED

mohammad
 12/7/2020 1:59:56 PM

Quant Time: Dec 05 01:46:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 00:50:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	24775	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	98018	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	78658	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	209318	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	191937	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	201387	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	2893	4.24	ng/uL	-0.03
5) Phenol-d5	7.39	99	69021	27.78	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	38570	27.22	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	53139	31.89	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	54375	28.48	ng/ul	-0.02
19) Nitrobenzene-d5	9.41	128	28415	35.10	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	33643	38.08	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	68348	33.79	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	68787	33.63	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	247966	36.72	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	273496	35.05	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	35959m	34.90	ng/ul	0.00
58) Fluorene-d10	15.85	176	217125	35.10	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	45281	38.01	ng/ul	-0.02
71) Anthracene-d10	17.70	188	365042	35.15	ng/ul	-0.02
79) Pyrene-d10	19.96	212	424402	38.00	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	402476	34.72	ng/ul	-0.03
Target Compounds						
6) Phenol	7.41	94	16149	6.784	ng/ul#	79
45) Dimethylphthalate	14.30	163	71462	10.375	ng/ul#	95

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

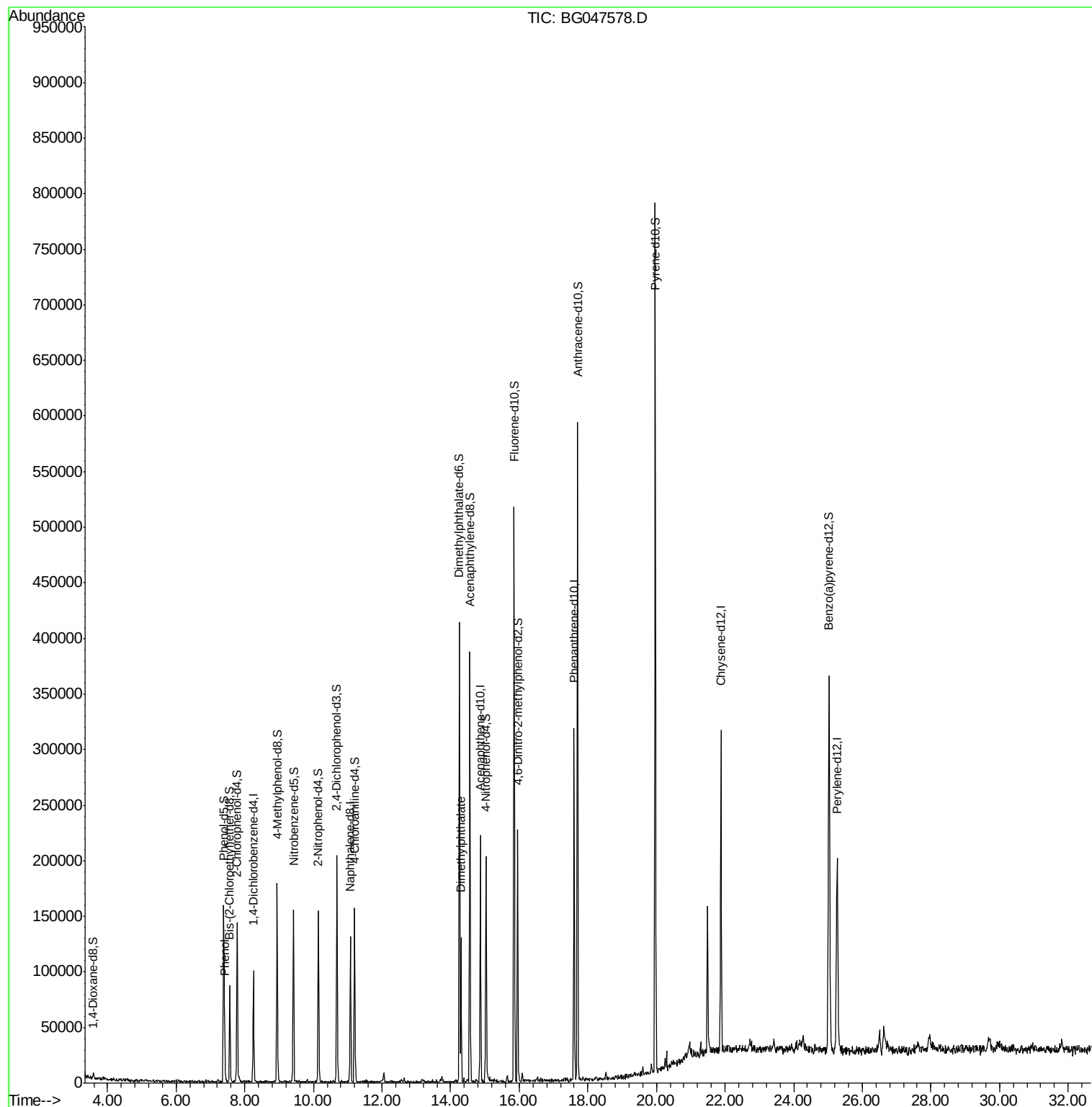
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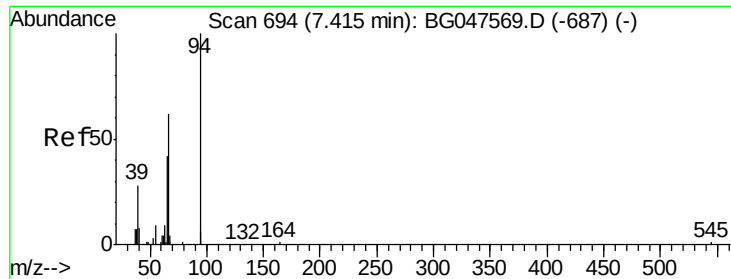
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#6

Phenol

Concen: 6.784 ng/ul

RT: 7.41 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047578.D

Acq: 4 Dec 2020 19:57

Instrument :

BNA_G

ClientSampleId :

C0BD1

Tot Ion: 94 Resp: 16149

Ion Ratio Lower Upper

94 100

65 52.5 31.2 46.8#

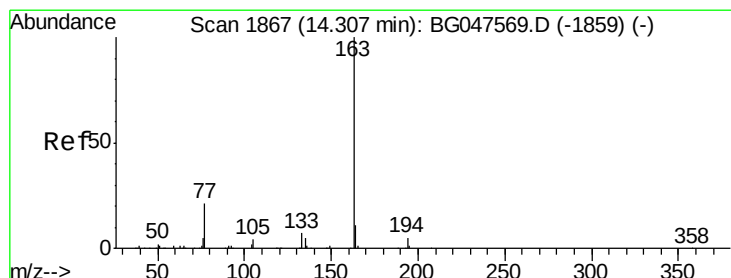
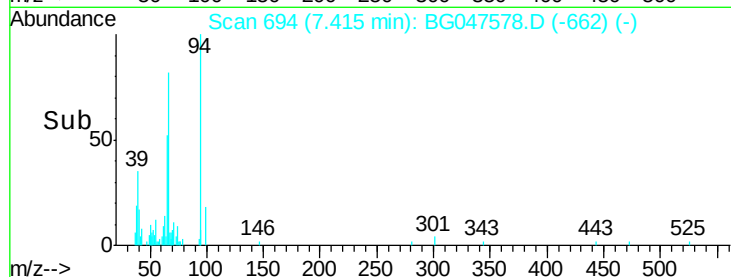
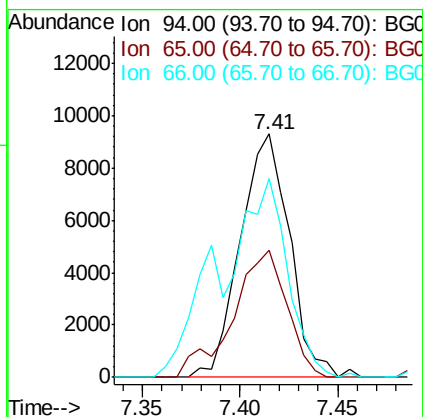
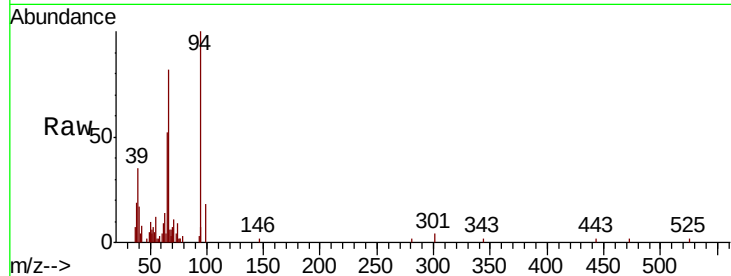
66 81.6 52.2 78.2#

Manual Integrations

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#45

Dimethylphthalate

Concen: 10.375 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047578.D

Acq: 4 Dec 2020 19:57

Tgt Ion: 163 Resp: 71462

Ion Ratio Lower Upper

163 100

194 6.5 3.4 5.2#

164 9.5 8.8 13.2

