

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047580.D
 Acq On : 4 Dec 2020 21:18
 Operator : CG/JU
 Sample : L4859-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B97

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:02 PM

Quant Time: Dec 05 02:09:04 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	25949	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	100818	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	79535	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	199884	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	186698	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	197739	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	814m	1.14	ng/uL	-0.02
5) Phenol-d5	7.39	99	18797	7.22	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.55	67	11840	7.98	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.78	132	15816	9.06	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	11657	5.83	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	8835	10.61	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	9411	10.36	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.68	165	19538	9.39	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	17086	8.12	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	67553	9.89	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	78749	9.98	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	8589	8.24	ng/ul	0.00
58) Fluorene-d10	15.85	176	67880	10.85	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.94	200	12390	10.89	ng/ul	-0.03
71) Anthracene-d10	17.69	188	108764m	10.97	ng/ul	-0.02
79) Pyrene-d10	19.96	212	130594	12.02	ng/ul	-0.02
90) Benzo(a)pyrene-d12	25.03	264	125926	11.06	ng/ul	-0.03

Target Compounds

					Ovalue	
6) Phenol	7.41	94	5152	2.066	ng/ul	95
45) Dimethylphthalate	14.30	163	20533	2.948	ng/ul#	92

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

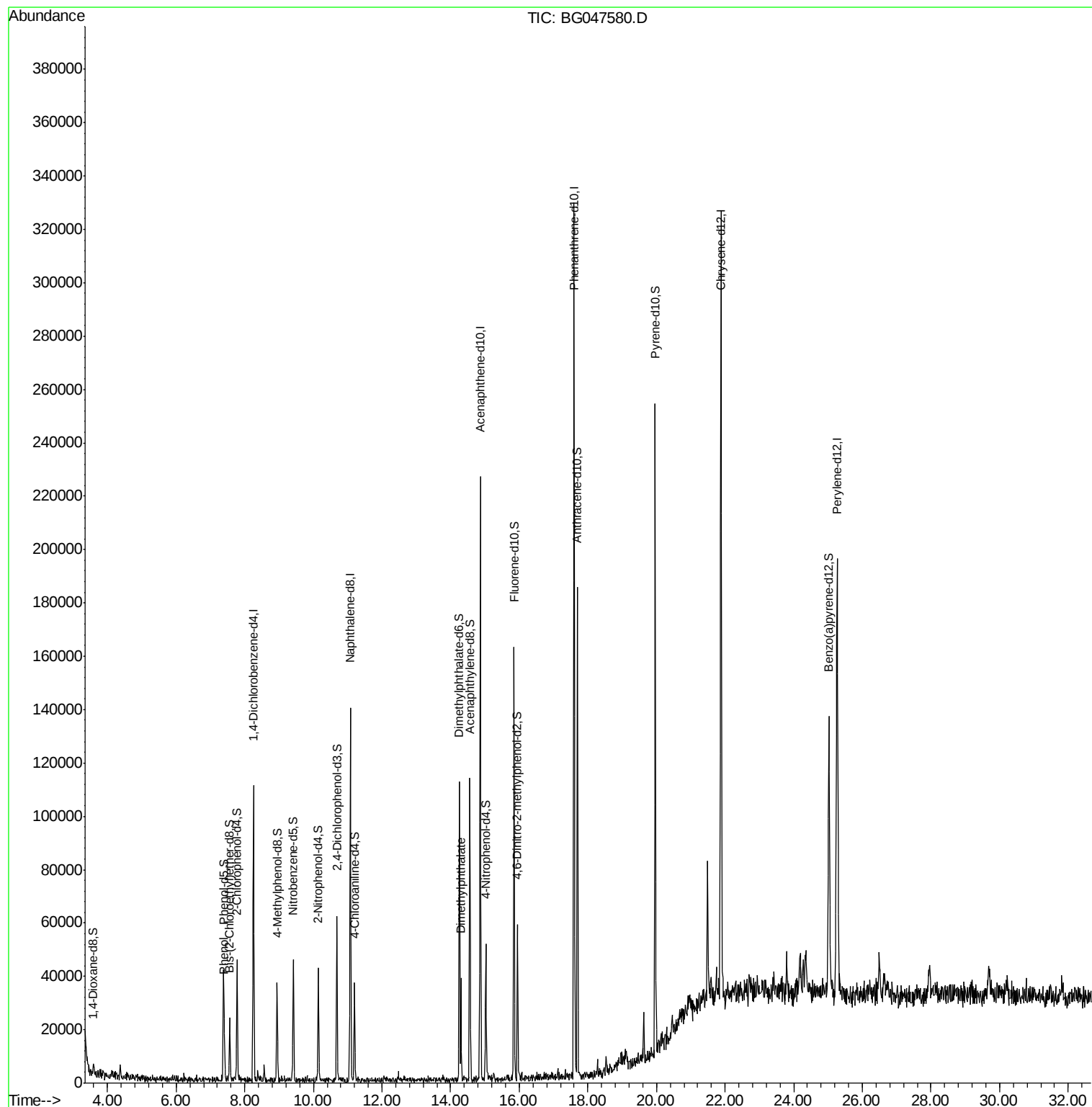
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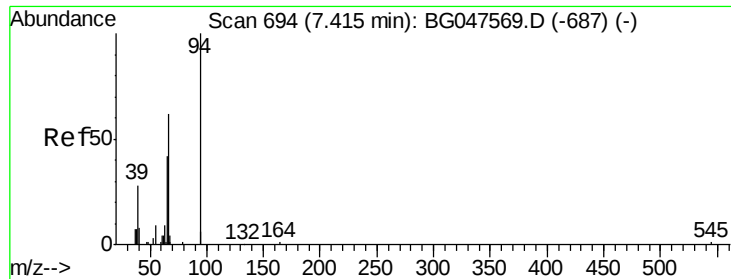
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#6

Phenol

Concen: 2.066 ng/ul

RT: 7.41 min Scan# 692

Delta R.T. -0.02 min

Lab File: BG047580.D

Acq: 4 Dec 2020 21:18

Instrument :

BNA_G

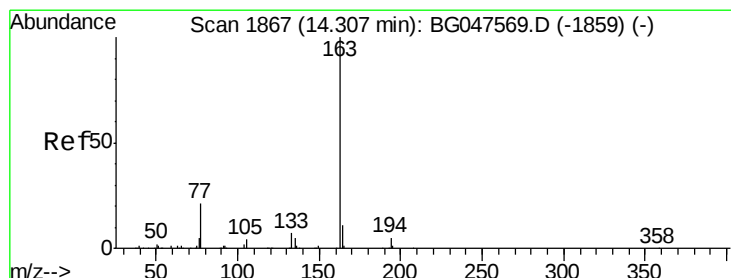
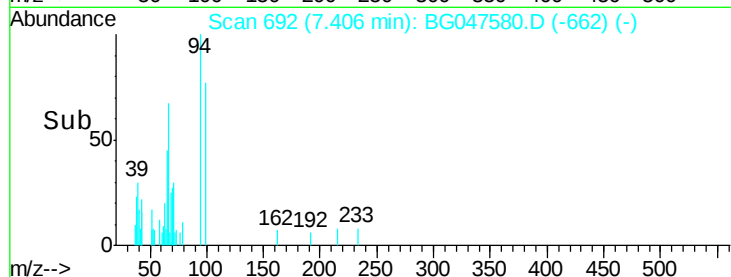
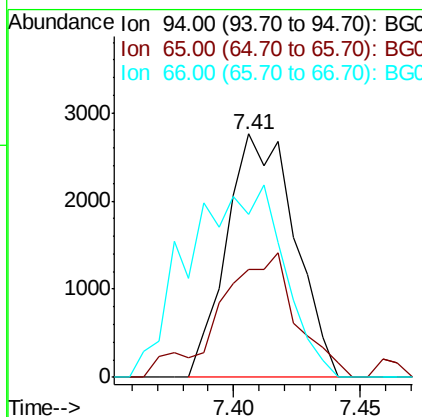
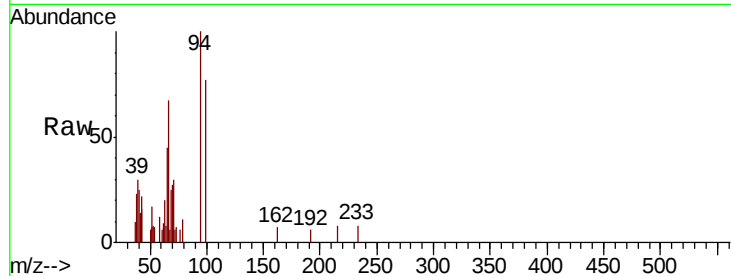
ClientSampleId :

C0B97

Tot Ion:	94	Resp:	5152
Ion	Ratio	Lower	Upper
94	100		
65	44.5	31.2	46.8
66	67.0	52.2	78.2

Manual Integrations
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#45

Dimethylphthalate

Concen: 2.948 ng/ul

RT: 14.30 min Scan# 1865

Delta R.T. -0.03 min

Lab File: BG047580.D

Acq: 4 Dec 2020 21:18

Tgt Ion:	163	Resp:	20533
Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	7.6	8.8	13.2#

