

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047586.D
 Acq On : 5 Dec 2020 1:42
 Operator : CG/JU
 Sample : L4859-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD9

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:18 PM

Quant Time: Dec 05 03:05:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 02:47:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	26930m	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	109140	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	89166	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	236923	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	226689	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	240223	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	3757m	5.07	ng/uL	-0.02
5) Phenol-d5	7.38	99	78580	29.10	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	44597	28.95	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.77	132	62429m	34.47	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	62714	30.22	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	30649	34.00	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	38839	39.48	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.68	165	74719	33.18	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	84847	37.25	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	277680	36.28	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	310513	35.10	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	36711	31.43	ng/ul	0.00
58) Fluorene-d10	15.85	176	248722	35.47	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	53299	39.52	ng/ul	-0.02
71) Anthracene-d10	17.70	188	423566	36.04	ng/ul	-0.02
79) Pyrene-d10	19.97	212	492427	37.33	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	482606	34.90	ng/ul	-0.03

Target Compounds

				Ovalue	
6) Phenol	7.41	94	16170m	6.249	ng/ul
45) Dimethylphthalate	14.30	163	62351	7.986	ng/ul# 97

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

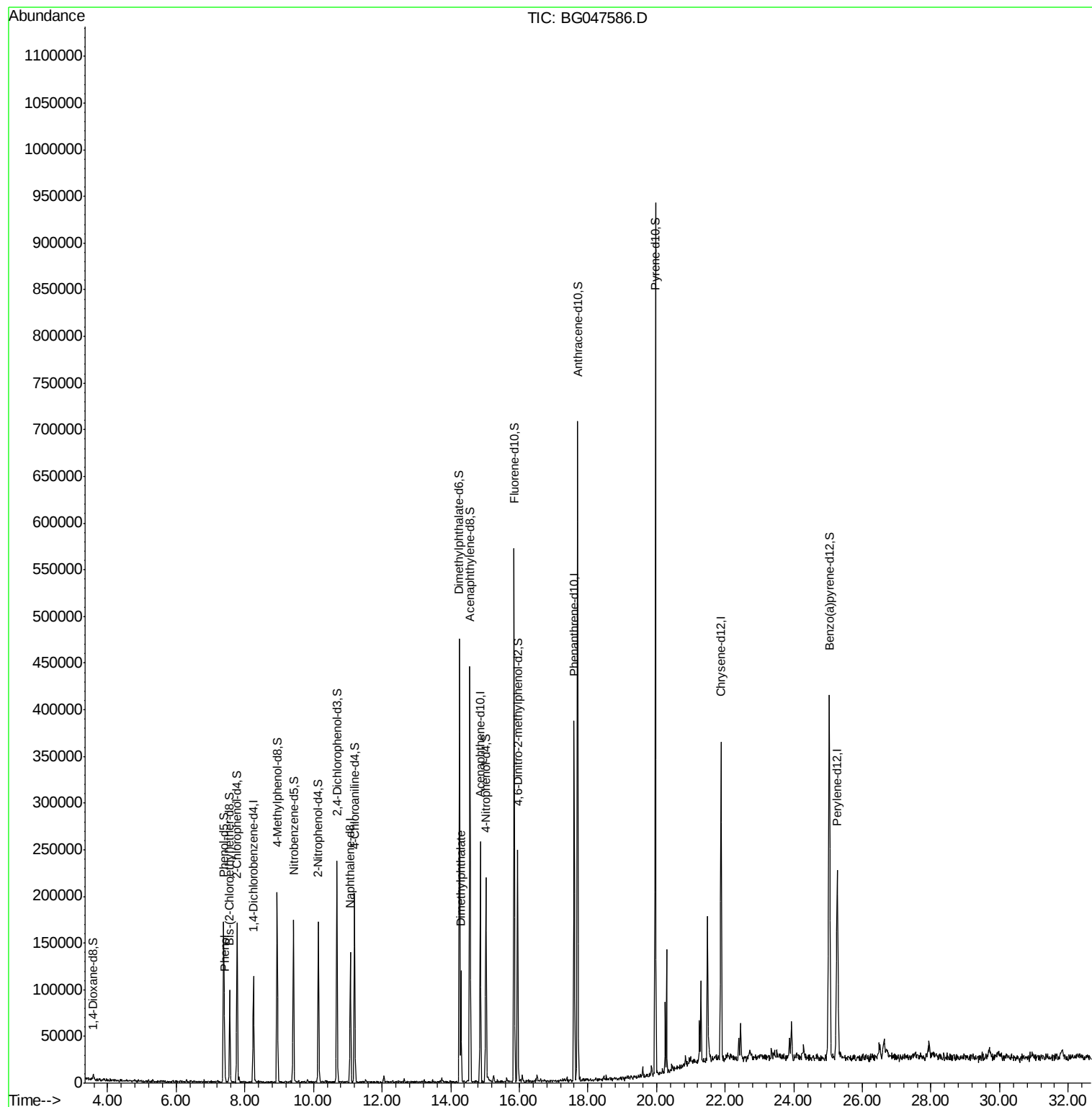
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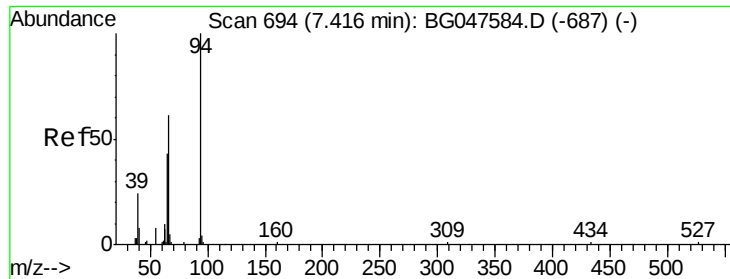
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#6

Phenol

Concen: 6.249 ng/ul m

RT: 7.41 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG047586.D

Acq: 5 Dec 2020 1:42

Instrument :

BNA_G

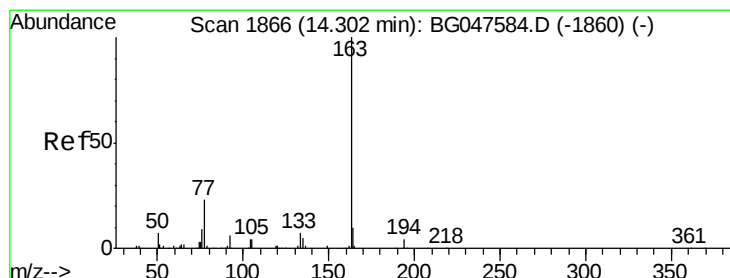
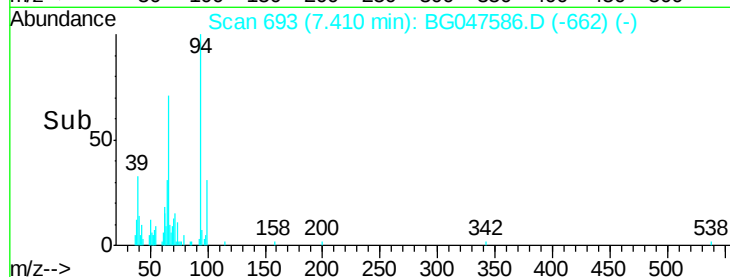
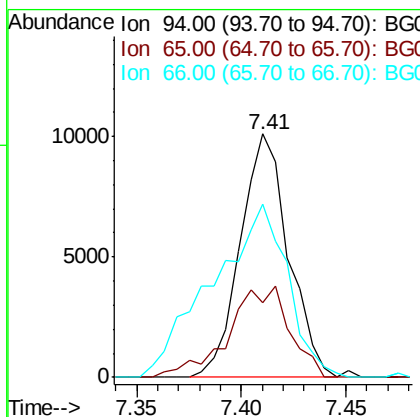
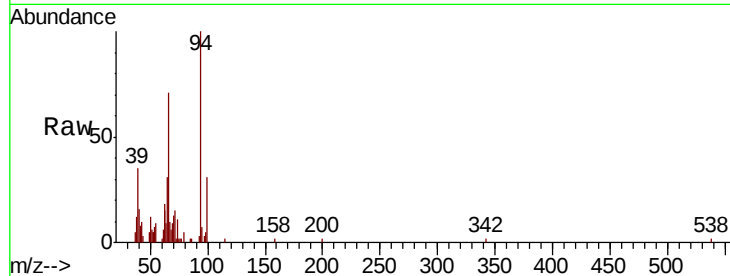
ClientSampleId :

C0BD9

Tot Ion:	94	Resp:	16170
Ion	Ratio	Lower	Upper
94	100		
65	30.7	31.2	46.8#
66	71.1	52.2	78.2

Manual Integrations
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#45

Dimethylphthalate

Concen: 7.986 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047586.D

Acq: 5 Dec 2020 1:42

Tgt Ion:	163	Resp:	62351
Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.4	5.2#
164	9.9	8.8	13.2

