

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047526.D
 Acq On : 2 Dec 2020 11:20
 Operator : CG/JU
 Sample : L4865-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC2

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:34:48 PM

Quant Time: Dec 02 12:01:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	27462	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	113154	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.87	164	90448	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	228452	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	230753	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	238716	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	3862m	5.11	ng/uL	-0.01
5) Phenol-d5	7.40	99	99502	36.13	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	57888	36.85	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	75313	40.77	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	82354	38.91	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	38479	41.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	46400	45.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	99351	42.55	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	74068	31.37	ng/ul	-0.02
44) Dimethylphthalate-d6	14.27	166	302443	38.95	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	397202	44.26	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	42624	35.98	ng/ul	0.00
58) Fluorene-d10	15.86	176	320082	45.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	48769	37.50	ng/ul	-0.01
71) Anthracene-d10	17.71	188	524146	46.25	ng/ul	0.00
79) Pyrene-d10	19.97	212	603009	44.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	610231	44.41	ng/ul	-0.01

Target Compounds					Ovalue	
6) Phenol	7.43	94	5761	2.183	ng/ul#	62
45) Dimethylphthalate	14.32	163	39470	4.983	ng/ul#	97

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

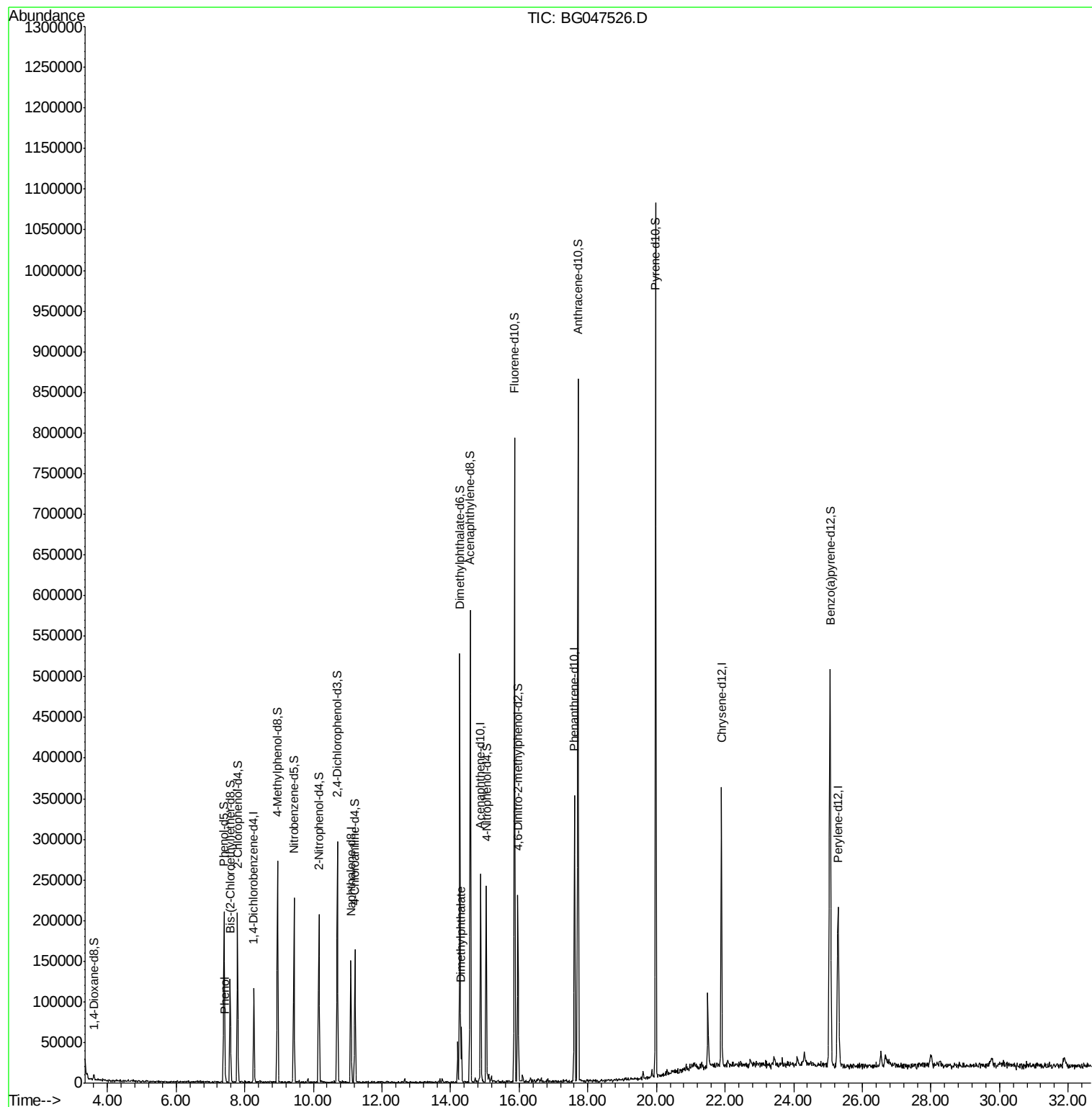
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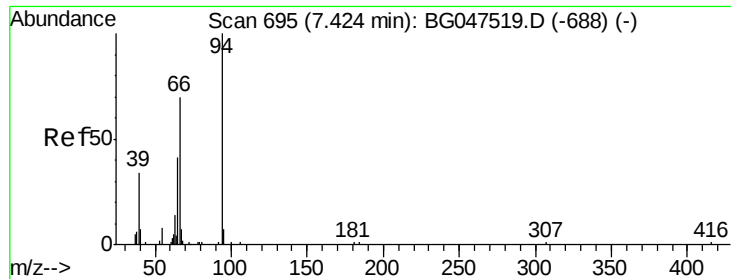
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#6

Phenol

Concen: 2.183 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG047526.D

Acq: 2 Dec 2020 11:20

Instrument :

BNA_G

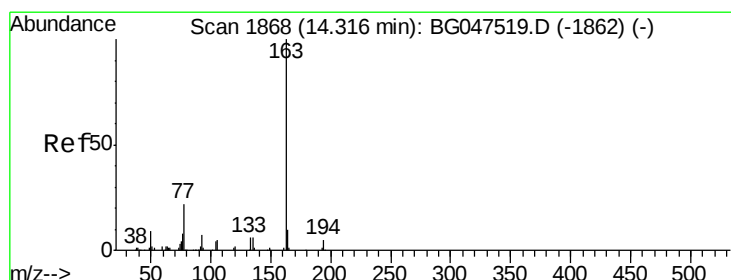
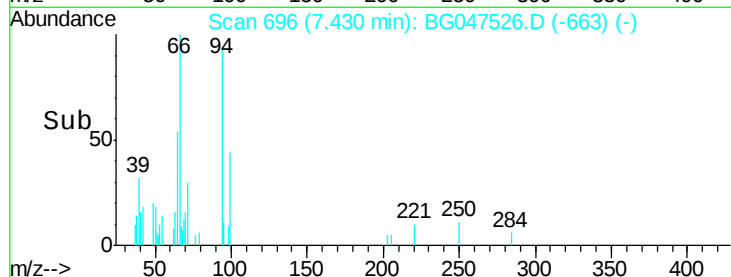
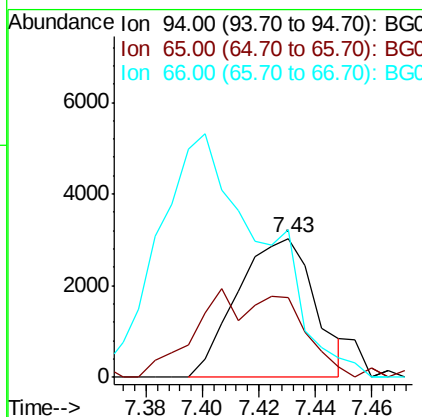
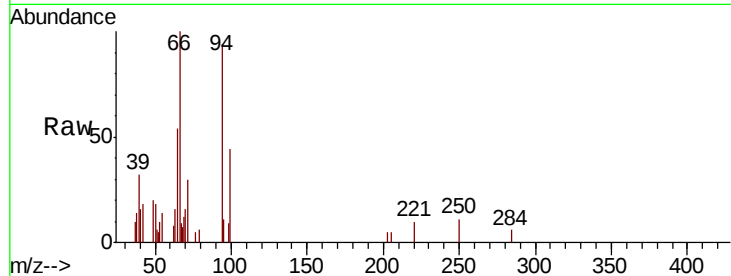
ClientSampleId :

C0BC2

Tot Ion:	94	Resp:	5761
Ion	Ratio	Lower	Upper
94	100		
65	57.8	37.8	56.8#
66	106.8	51.6	77.4#

Manual Integrations
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#45

Dimethylphthalate

Concen: 4.983 ng/ul

RT: 14.32 min Scan# 1868

Delta R.T. -0.01 min

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Acq: 2 Dec 2020 11:20

Tgt Ion:	163	Resp:	39470
Ion	Ratio	Lower	Upper
163	100		
194	6.9	3.6	5.4#
164	10.8	8.5	12.7

