

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047549.D
 Acq On : 3 Dec 2020 22:08
 Operator : CG/JU
 Sample : L4866-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE1

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:30:52 PM

Quant Time: Dec 04 02:11:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	31774	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	118457	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	91524	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	230168	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	247436	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	259093	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	4250	4.86	ng/uL	0.00
5) Phenol-d5	7.38	99	88235	27.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	48020	26.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	67502	31.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	70014	28.59	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	34341	35.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	40706	38.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	79469	32.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	95077	38.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	270223	34.39	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	306616	33.77	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	38679m	32.27	ng/ul	0.00
58) Fluorene-d10	15.85	176	244704	34.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	46956	35.84	ng/ul	0.00
71) Anthracene-d10	17.70	188	389878	34.15	ng/ul	0.00
79) Pyrene-d10	19.96	212	490542	34.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	503870	33.79	ng/ul	0.00
Target Compounds						
6) Phenol	7.41	94	9134	2.992	ng/ul#	90
45) Dimethylphthalate	14.30	163	41541	5.183	ng/ul#	95

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

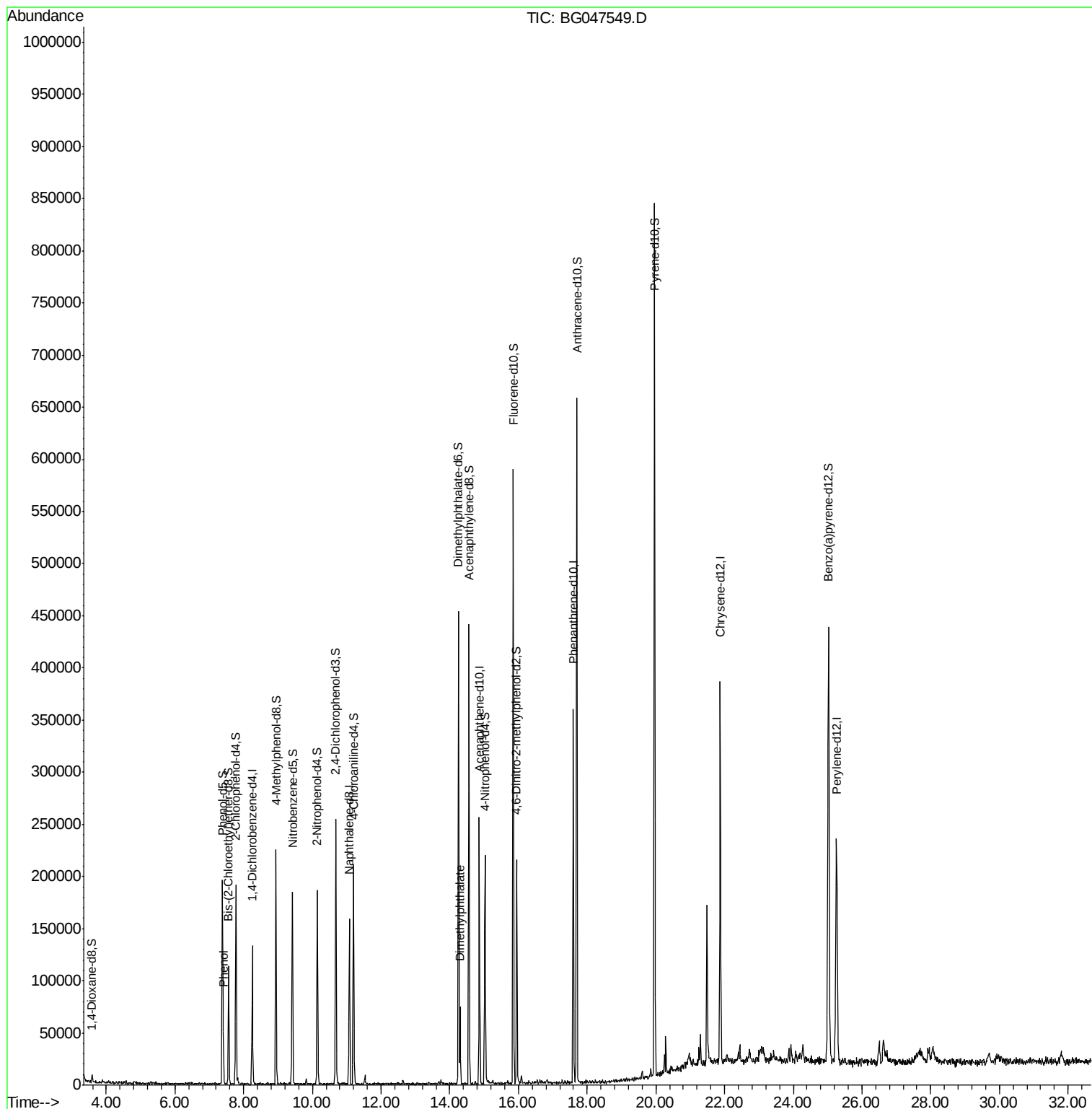
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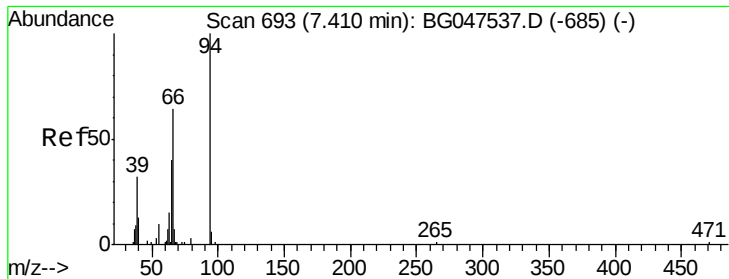
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#6

Phenol

Concen: 2.992 ng/ul

RT: 7.41 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG047549.D

Acq: 3 Dec 2020 22:08

Instrument :

BNA_G

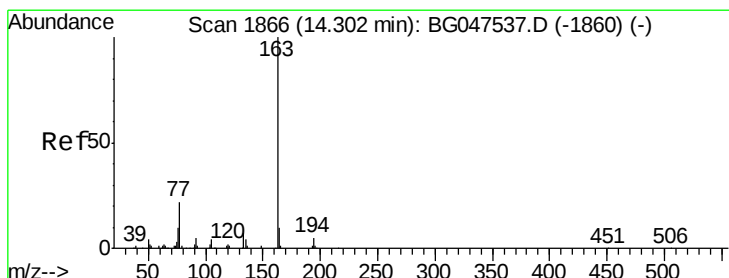
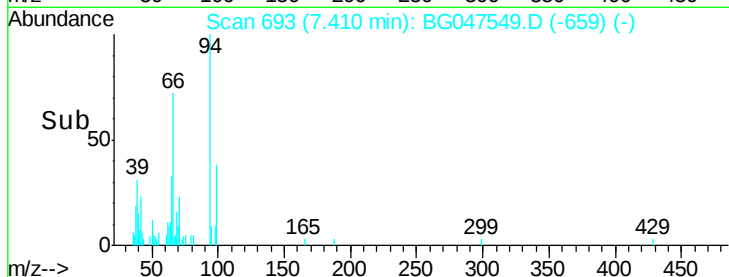
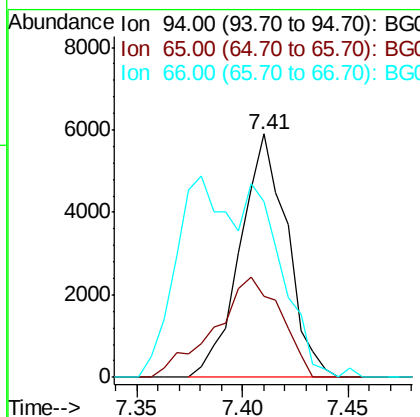
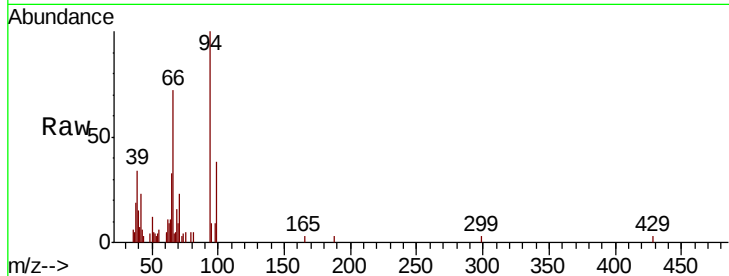
ClientSampleId :

C0BE1

Tot Ion:	94	Resp:	9134
Ion	Ratio	Lower	Upper
94	100		
65	33.1	33.8	50.6#
66	72.4	53.5	80.3

Manual Integrations
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#45

Dimethylphthalate

Concen: 5.183 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG047549.D

Acq: 3 Dec 2020 22:08

Tgt Ion:	163	Resp:	41541
Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.6	5.4#
164	7.8	8.0	12.0#

