

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047545.D
 Acq On : 3 Dec 2020 19:26
 Operator : CG/JU
 Sample : L4866-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC5

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:30:38 PM

Quant Time: Dec 04 01:43:58 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	34155	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	126432	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	93205	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	232423	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	269729	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	281184	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	2284	2.43	ng/uL	0.00
5) Phenol-d5	7.38	99	50184	14.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	30392	15.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	42107	18.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	32126	12.21	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	21602	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	22485	19.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	46406	17.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	28543	10.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	156633	19.58	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	188039	20.33	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	16438m	13.47	ng/ul	0.00
58) Fluorene-d10	15.85	176	147637	20.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	19841m	15.00	ng/ul	0.00
71) Anthracene-d10	17.69	188	227424m	19.72	ng/ul	0.00
79) Pyrene-d10	19.96	212	287579	18.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	326292	20.16	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.40	94	7018	2.139 ng/ul#	78
45) Dimethylphthalate	14.30	163	41058	5.031 ng/ul	97

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

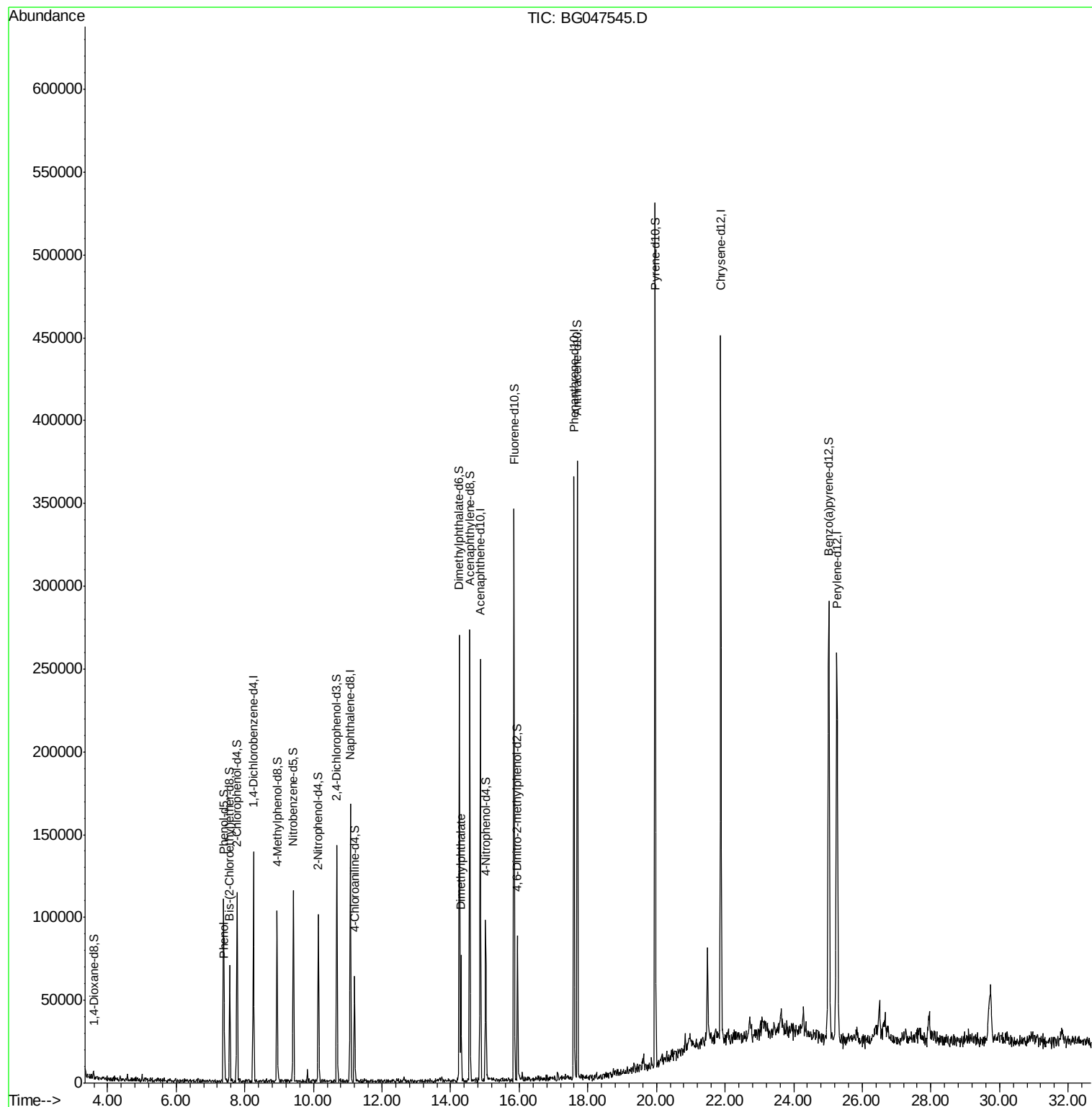
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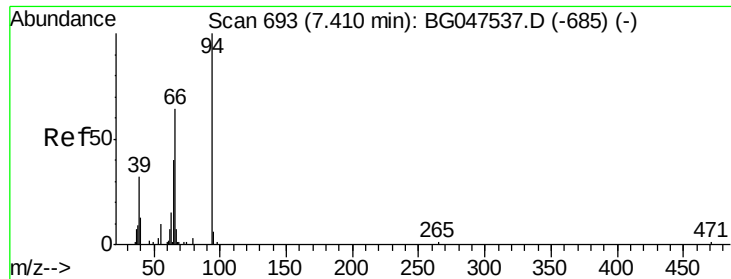
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#6

Phenol

Concen: 2.139 ng/ul

RT: 7.40 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG047545.D

Acq: 3 Dec 2020 19:26

Instrument :

BNA_G

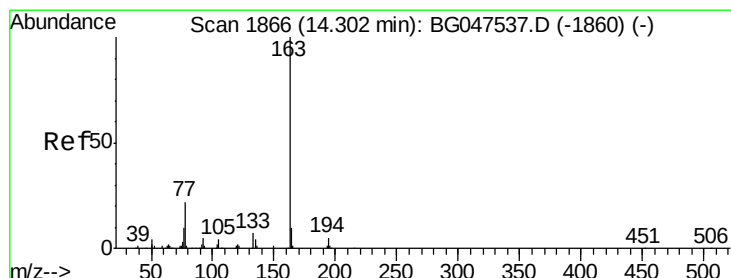
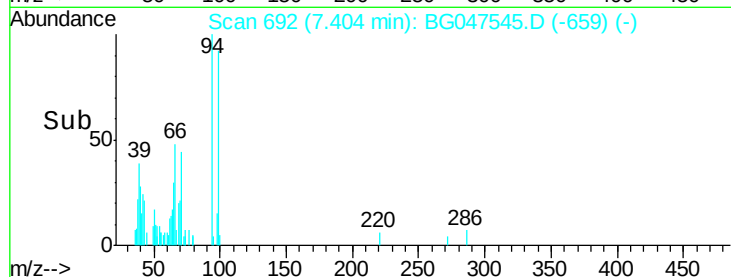
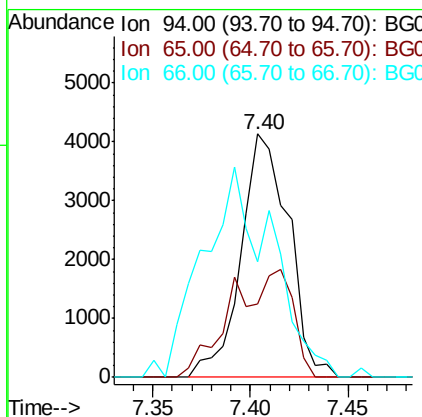
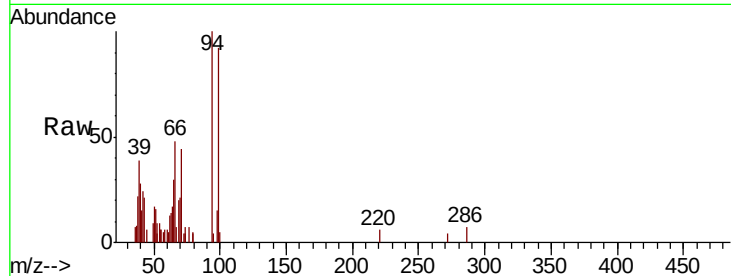
ClientSampleId :

C0BC5

Tot Ion:	94	Resp:	7018
Ion Ratio	Lower	Upper	
94	100		
65	29.9	33.8	50.6#
66	47.7	53.5	80.3#

Manual Integrations
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#45

Dimethylphthalate

Concen: 5.031 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG047545.D

Acq: 3 Dec 2020 19:26

Tgt Ion:	163	Resp:	41058
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	11.4	8.0	12.0

