

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047522.D
 Acq On : 2 Dec 2020 8:37
 Operator : CG/JU
 Sample : L4865-22
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B67

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:26:51 PM

Quant Time: Dec 02 10:00:01 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	8.27	152	35210	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	134984	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	106692	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	269010m	20.00	ng/ul	-0.01
78) Chrysene-d12	21.89	240	258035	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	263581	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	777	0.80	ng/uL	0.00
5) Phenol-d5	7.39	99	21352	6.05	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.57	67	17573	8.73	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.79	132	22766	9.61	ng/ul	-0.02
13) 4-Methylphenol-d8	8.96	113	18108	6.67	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	13723	12.31	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.17	143	14795	12.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	29296	10.52	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.22	131	29309	10.40	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	107590	11.75	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	127917	12.08	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.03	143	6334	4.53	ng/ul	-0.02
58) Fluorene-d10	15.86	176	102462	12.21	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.97	200	14011m	9.15	ng/ul	-0.01
71) Anthracene-d10	17.71	188	168826	12.65	ng/ul	-0.01
79) Pyrene-d10	19.97	212	202912	13.51	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.05	264	207989	13.71	ng/ul	-0.02
Target Compounds						
6) Phenol	7.42	94	6953m	2.055	ng/ul	Ovalue
45) Dimethylphthalate	14.31	163	24407	2.612	ng/ul#	95

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

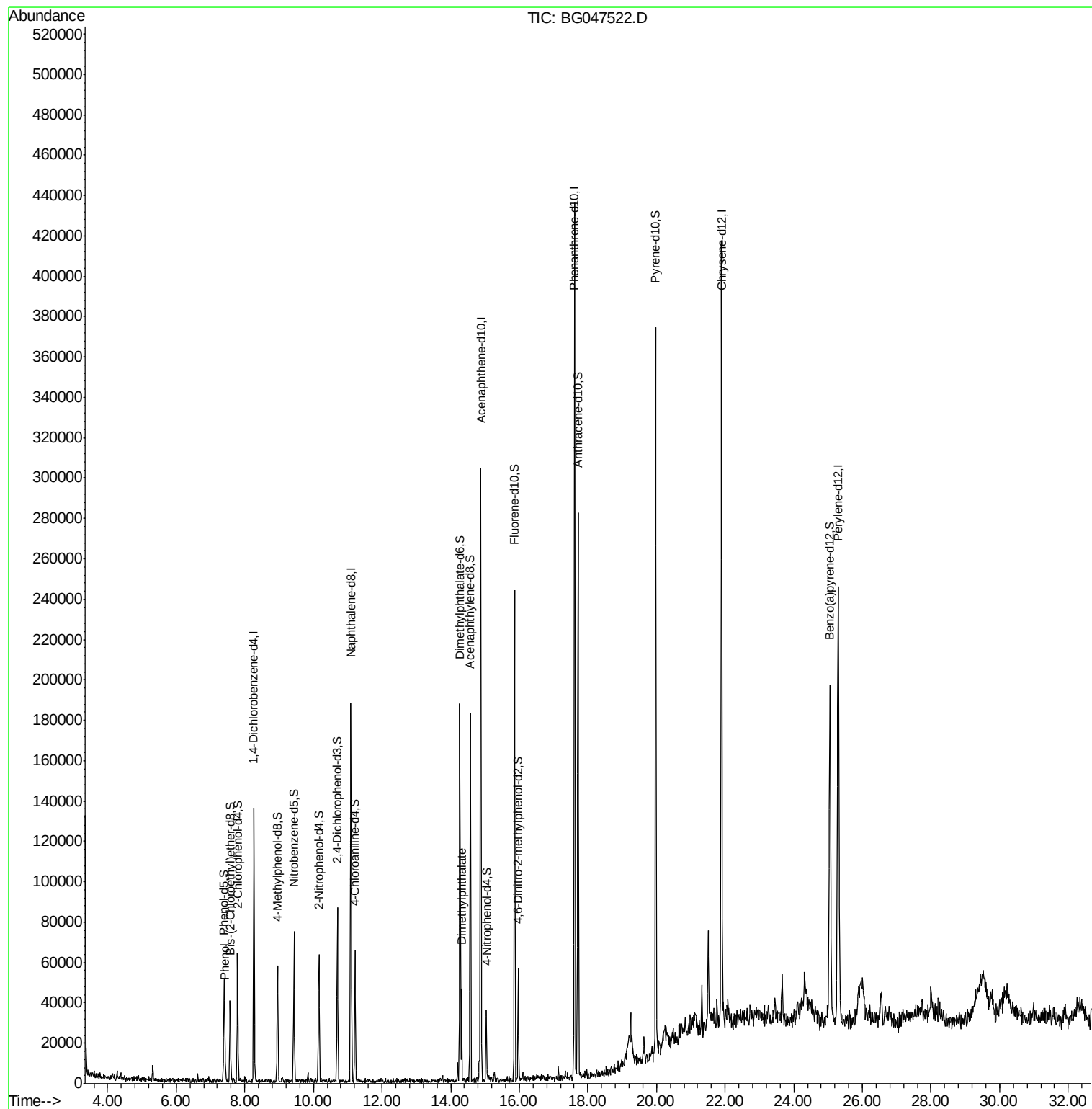
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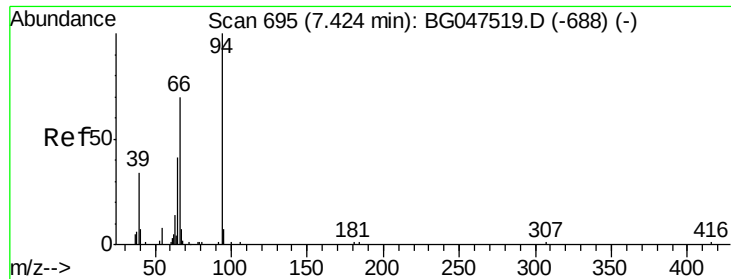
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#6

Phenol

Concen: 2.055 ng/ul m

RT: 7.42 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG047522.D

Acq: 2 Dec 2020 8:37

Instrument :

BNA_G

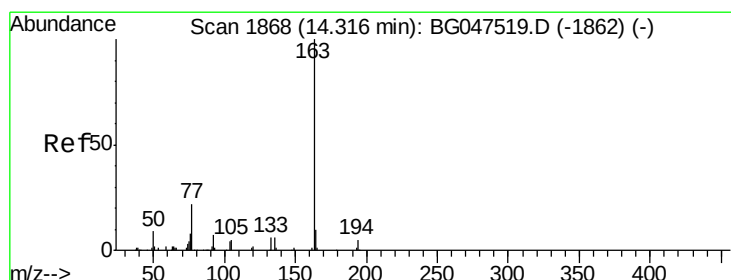
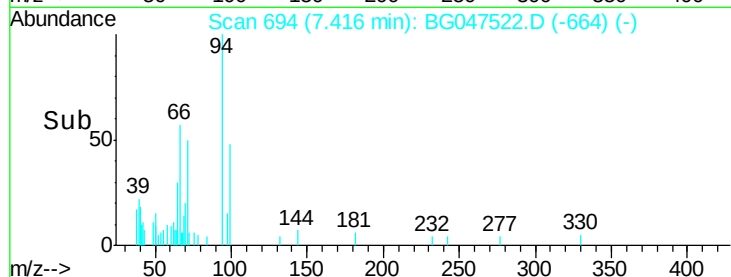
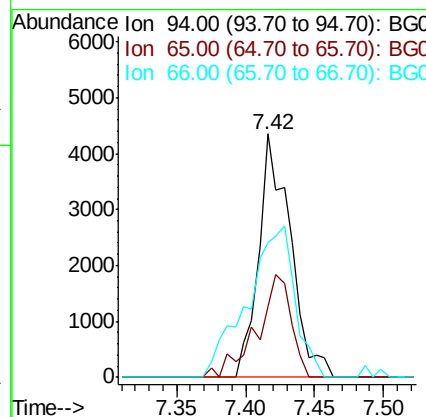
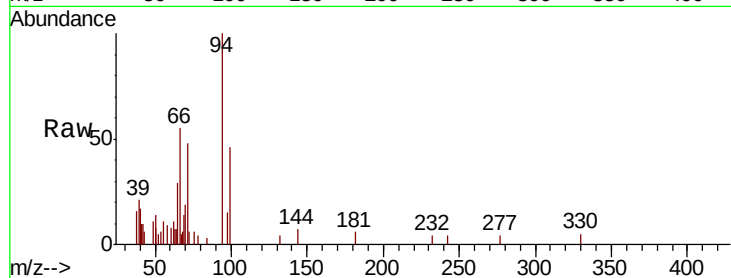
ClientSampleId :

C0B67

Tot Ion:	94	Resp:	6953
Ion	Ratio	Lower	Upper
94	100		
65	28.9	37.8	56.8#
66	55.2	51.6	77.4

Manual Integrations
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#45

Dimethylphthalate

Concen: 2.612 ng/ul

RT: 14.31 min Scan# 1868

Delta R.T. -0.02 min

Lab File: BG047522.D

Acq: 2 Dec 2020 8:37

Tgt Ion:	163	Resp:	24407
Ion	Ratio	Lower	Upper
163	100		
194	7.8	3.6	5.4#
164	9.6	8.5	12.7

