

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047527.D
 Acq On : 2 Dec 2020 12:00
 Operator : CG/JU
 Sample : L4865-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC4

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:34:51 PM

Quant Time: Dec 02 12:44:47 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	29045	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	110291	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.88	164	85827	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	221136	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	221363	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	226729	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	989	1.24	ng/uL	0.00
5) Phenol-d5	7.39	99	34516	11.85	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.58	67	33900	20.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	26840	13.74	ng/ul	-0.02
13) 4-Methylphenol-d8	8.95	113	25516	11.40	ng/ul	-0.02
19) Nitrobenzene-d5	9.43	128	22708	24.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	6350m	6.39	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.70	165	27662	12.15	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.21	131	3107	1.35	ng/ul	-0.02
44) Dimethylphthalate-d6	14.27	166	88372	11.99	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	215601	25.32	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	3370	3.00	ng/ul	0.00
58) Fluorene-d10	15.86	176	168164	24.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	2470	1.96	ng/ul	0.00
71) Anthracene-d10	17.71	188	271956	24.79	ng/ul	0.00
79) Pyrene-d10	19.97	212	318737	24.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	259920	19.92	ng/ul	-0.02
Target Compounds						
6) Phenol	7.42	94	3557	1.275	ng/ul#	78
45) Dimethylphthalate	14.31	163	18186	2.420	ng/ul#	95

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

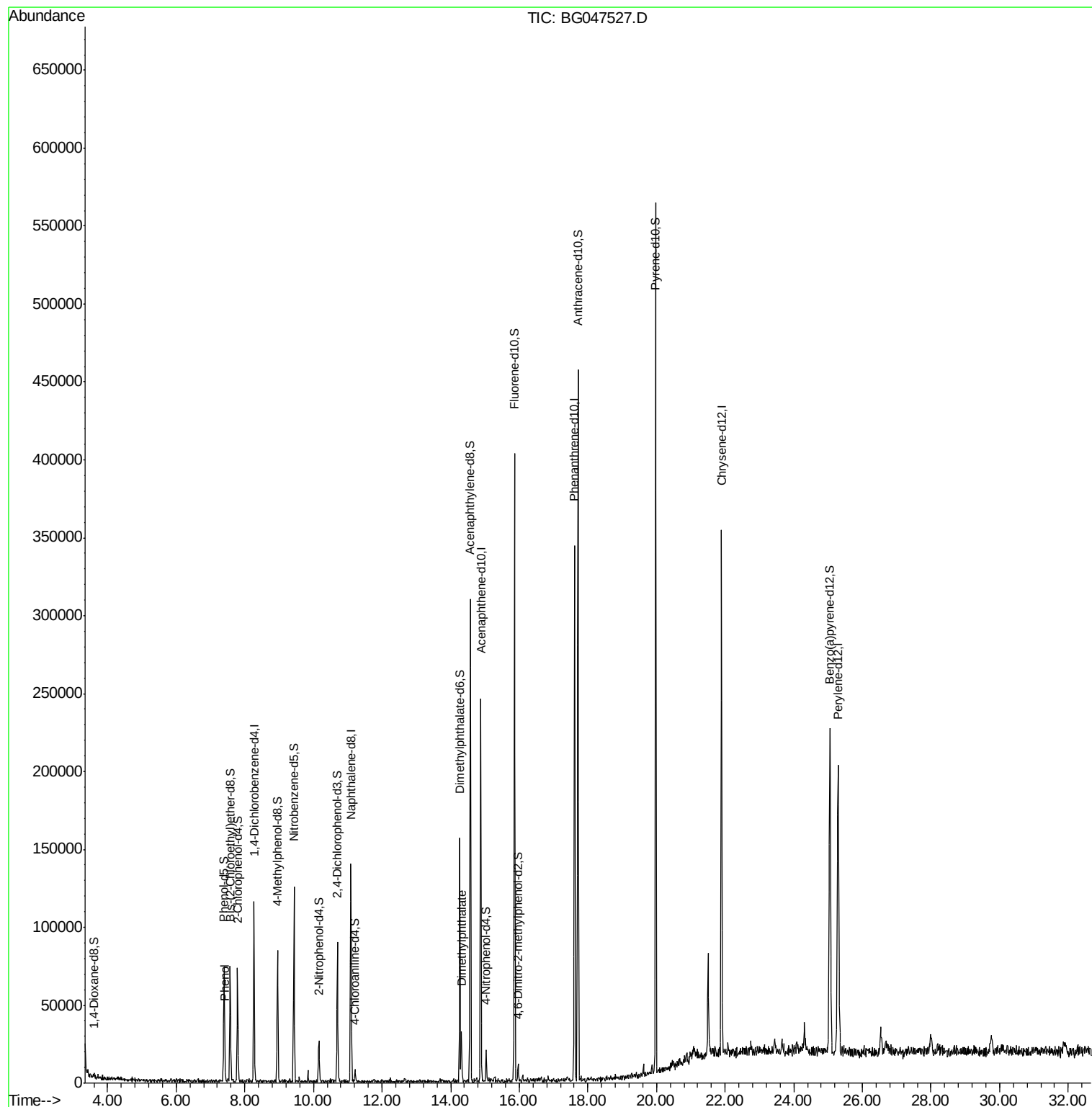
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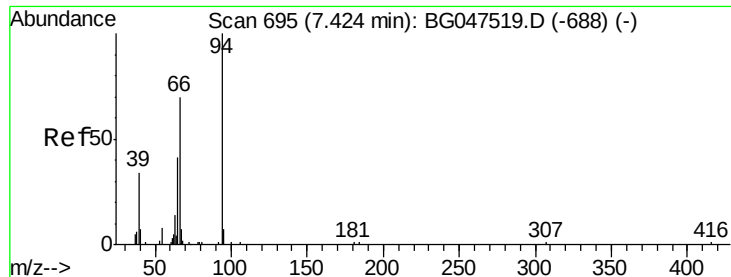
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#6

Phenol

Concen: 1.275 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG047527.D

Acq: 2 Dec 2020 12:00

Instrument :

BNA_G

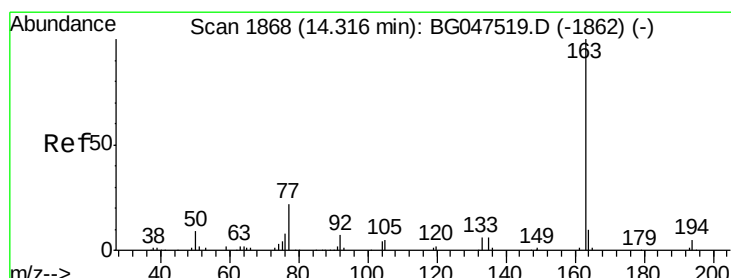
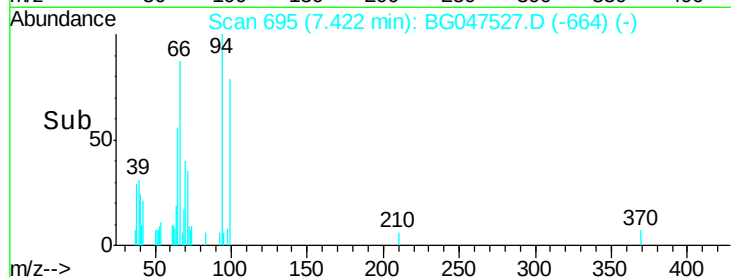
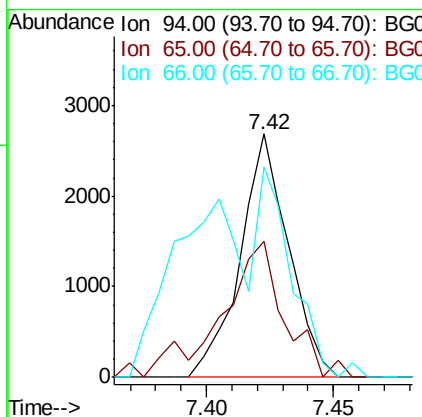
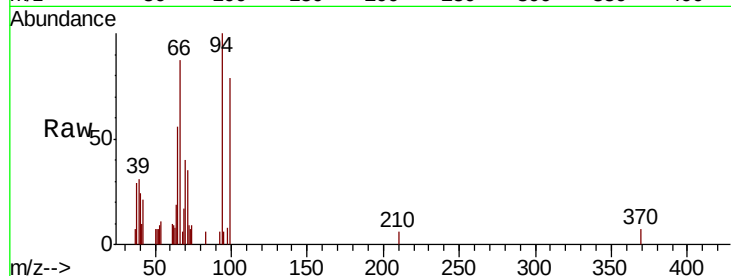
ClientSampleId :

C0BC4

Tot Ion:	94	Resp:	3557
Ion	Ratio	Lower	Upper
94	100		
65	56.0	37.8	56.8
66	86.6	51.6	77.4#

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#45

Dimethylphthalate

Concen: 2.420 ng/ul

RT: 14.31 min Scan# 1868

Delta R.T. -0.02 min

Lab File: BG047527.D

Acq: 2 Dec 2020 12:00

Tgt Ion:	163	Resp:	18186
Ion	Ratio	Lower	Upper
163	100		
194	7.6	3.6	5.4#
164	9.5	8.5	12.7

