

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047515.D
 Acq On : 2 Dec 2020 3:14
 Operator : CG/JU
 Sample : L4793-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B54

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:26:38 PM

Quant Time: Dec 02 04:19:17 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	31286	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	125352	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	106740	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	281663	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	283110	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	289936	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	1071m	1.24	ng/uL	-0.01
5) Phenol-d5	7.40	99	24923	7.94	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	16431	9.18	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.80	132	21321	10.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	19196	7.96	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	12660	12.23	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	13296	11.77	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	26685	10.32	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	22327	8.53	ng/ul	-0.02
44) Dimethylphthalate-d6	14.27	166	105635	11.53	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	117824	11.13	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	11264m	8.06	ng/ul	-0.02
58) Fluorene-d10	15.86	176	100093	11.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	17821	11.12	ng/ul	-0.02
71) Anthracene-d10	17.71	188	170532	12.20	ng/ul	-0.01
79) Pyrene-d10	19.98	212	205686	12.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	206159	12.35	ng/ul	-0.02
Target Compounds						
6) Phenol	7.42	94	4741	1.577	ng/ul#	80
45) Dimethylphthalate	14.31	163	33497	3.584	ng/ul	99

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

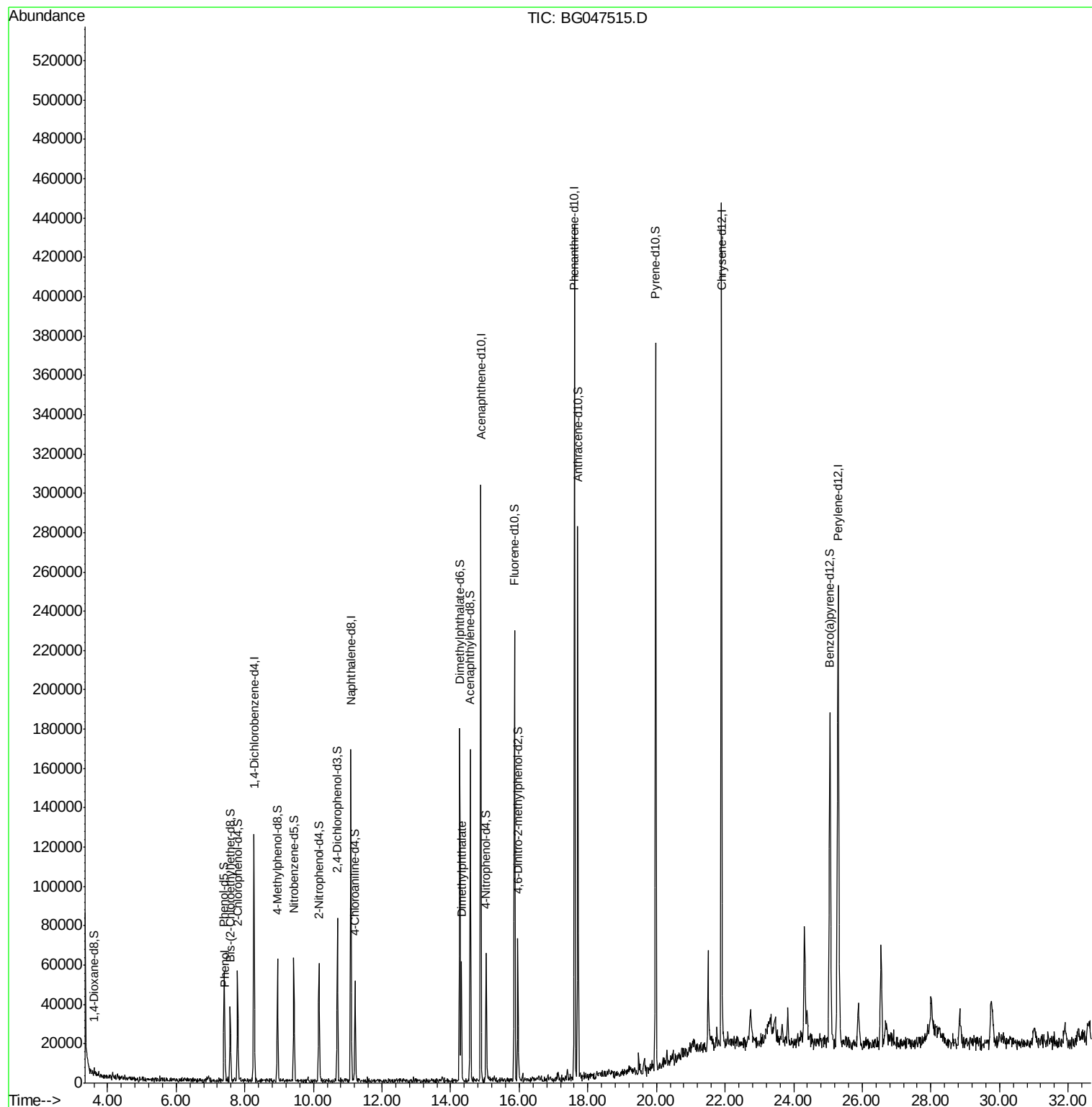
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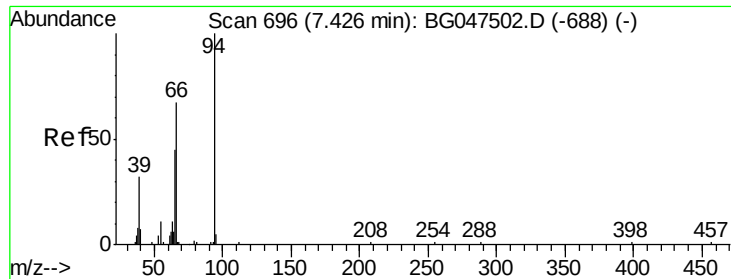
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#6

Phenol

Concen: 1.577 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG047515.D

Acq: 2 Dec 2020 3:14

Instrument :

BNA_G

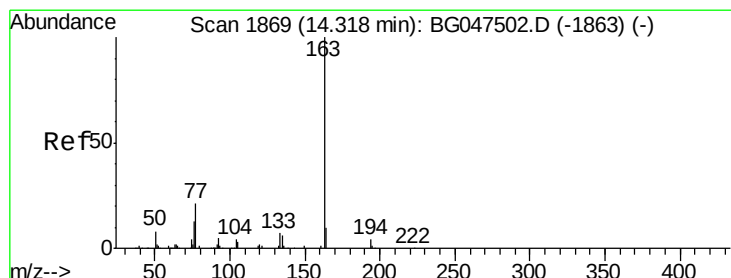
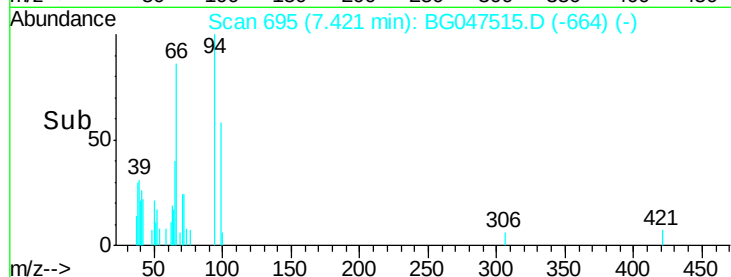
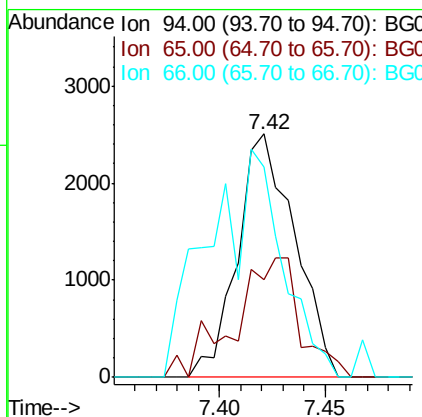
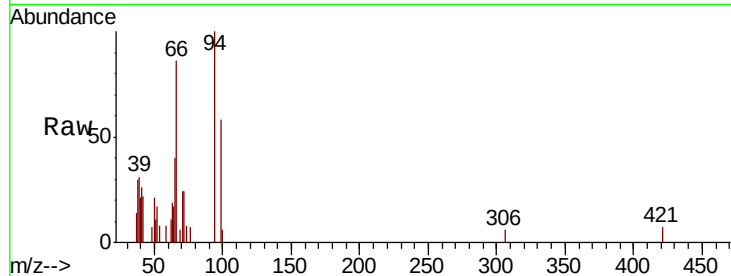
ClientSampleId :

C0B54

Tot Ion:	94	Resp:	4741
Ion	Ratio	Lower	Upper
94	100		
65	40.2	37.8	56.8
66	86.3	51.6	77.4#

Manual Integrations
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#45

Dimethylphthalate

Concen: 3.584 ng/ul

RT: 14.31 min Scan# 1868

Delta R.T. -0.02 min

Lab File: BG047515.D

Acq: 2 Dec 2020 3:14

Tgt Ion:	163	Resp:	33497
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.2	8.5	12.7

