

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047513.D
 Acq On : 2 Dec 2020 1:53
 Operator : CG/JU
 Sample : L4793-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B43

Manual Integrations
 APPROVED

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 12/2/2020 2:26:33 PM

Quant Time: Dec 02 02:57:39 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	29772	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	116543	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	93343	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	246870	20.00	ng/ul	-0.01
78) Chrysene-d12	21.89	240	258923	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	265308	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	1169	1.43	ng/uL	-0.01
5) Phenol-d5	7.39	99	29474	9.87	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.57	67	18153	10.66	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	23382	11.68	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	20303	8.85	ng/ul	-0.02
19) Nitrobenzene-d5	9.44	128	11731	12.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	14930	14.21	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	28584	11.89	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.22	131	26698	10.98	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	111065	13.86	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	128599	13.89	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.04	143	12957m	10.60	ng/ul	-0.01
58) Fluorene-d10	15.86	176	105376	14.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	20153	14.34	ng/ul	-0.02
71) Anthracene-d10	17.71	188	173506	14.17	ng/ul	-0.01
79) Pyrene-d10	19.98	212	217405	14.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	216281	14.16	ng/ul	-0.02
Target Compounds						
6) Phenol	7.42	94	9851	3.444	ng/ul#	86
45) Dimethylphthalate	14.31	163	24982	3.056	ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.76	149	19090	2.126	ng/ul#	93

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

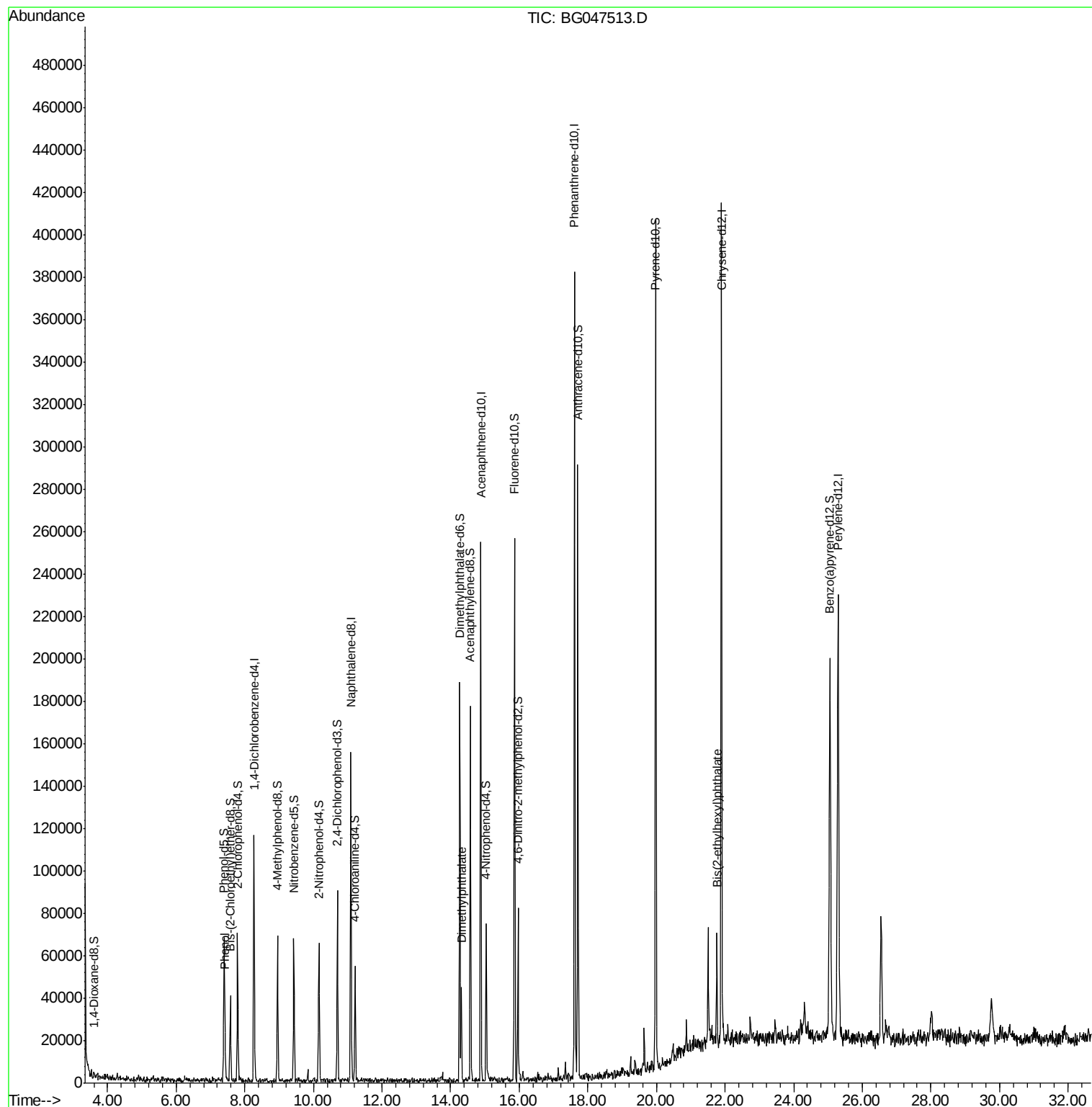
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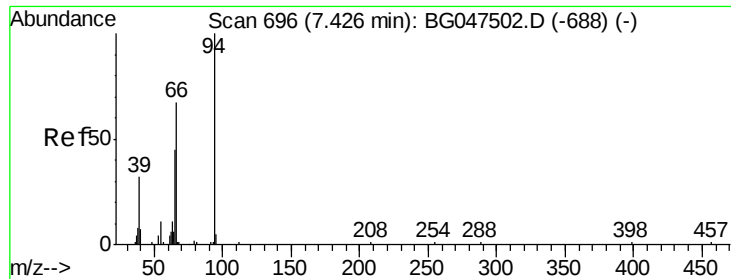
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#6

Phenol

Concen: 3.444 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG047513.D

Acq: 2 Dec 2020 1:53

Instrument :

BNA_G

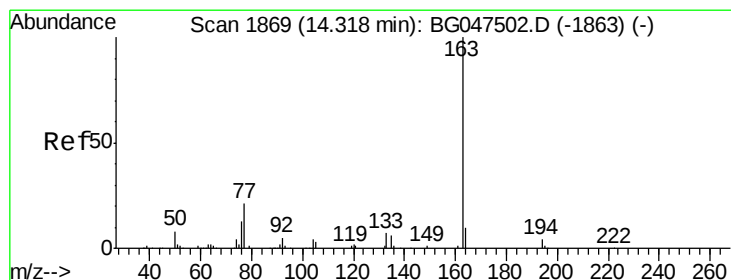
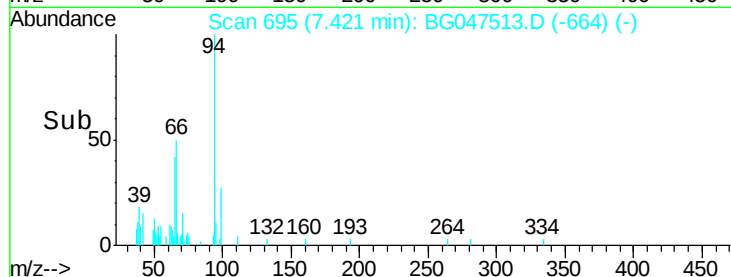
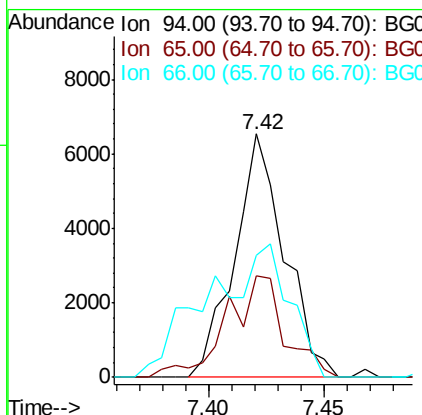
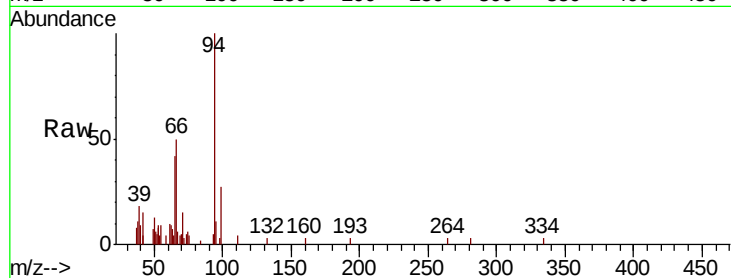
ClientSampleId :

C0B43

Tot Ion:	94	Resp:	9851
Ion	Ratio	Lower	Upper
94	100		
65	41.6	37.8	56.8
66	50.3	51.6	77.4#

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#45

Dimethylphthalate

Concen: 3.056 ng/ul

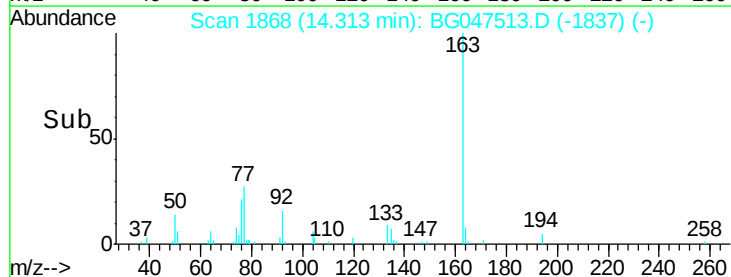
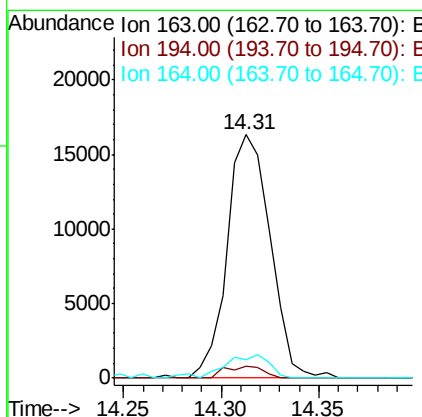
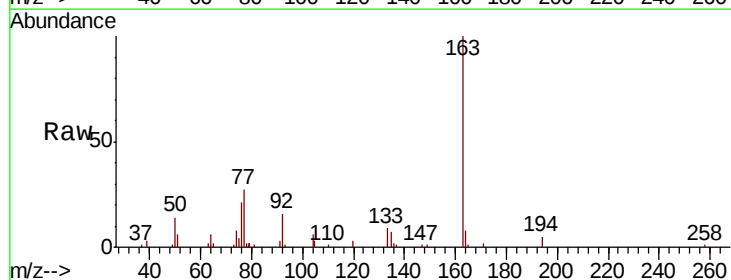
RT: 14.31 min Scan# 1868

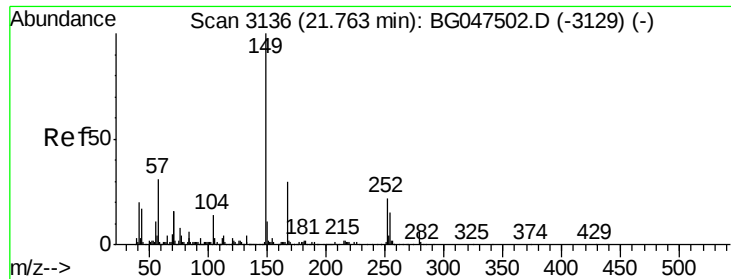
Delta R.T. -0.02 min

Lab File: BG047513.D

Acq: 2 Dec 2020 1:53

Tgt Ion:	163	Resp:	24982
Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.6	5.4
164	7.8	8.5	12.7#





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.126 ng/ul
 RT: 21.76 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG047513.D
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Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	25.5	23.4	35.2
279	5.5	5.9	8.9

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