

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047443.D
 Acq On : 24 Nov 2020 12:44
 Operator : CG/JU
 Sample : L4751-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BG0

Manual Integrations
 APPROVED

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Quant Time: Nov 24 13:22:47 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	34190	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	136081	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	90847	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	213829	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	194981	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	203861	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1770	1.88	ng/uL	0.00
5) Phenol-d5	7.40	99	40147	11.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	23234	11.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	30740	13.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	28006	10.63	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	15722	13.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	18376	14.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	36586	13.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	35428	12.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	113420	14.54	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	138955	15.42	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	14440	12.14	ng/ul	0.00
58) Fluorene-d10	15.87	176	104196	14.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	7695	6.32	ng/ul	-0.01
71) Anthracene-d10	17.72	188	162018m	15.27	ng/ul	0.00
79) Pyrene-d10	19.98	212	185303	16.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	181030	15.43	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	7.43	94	6300	1.918	ng/ul#	83
45) Dimethylphthalate	14.32	163	28923	3.636	ng/ul#	95
84) Bis(2-ethylhexyl)phthalate	21.77	149	12734	1.883	ng/ul	95

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

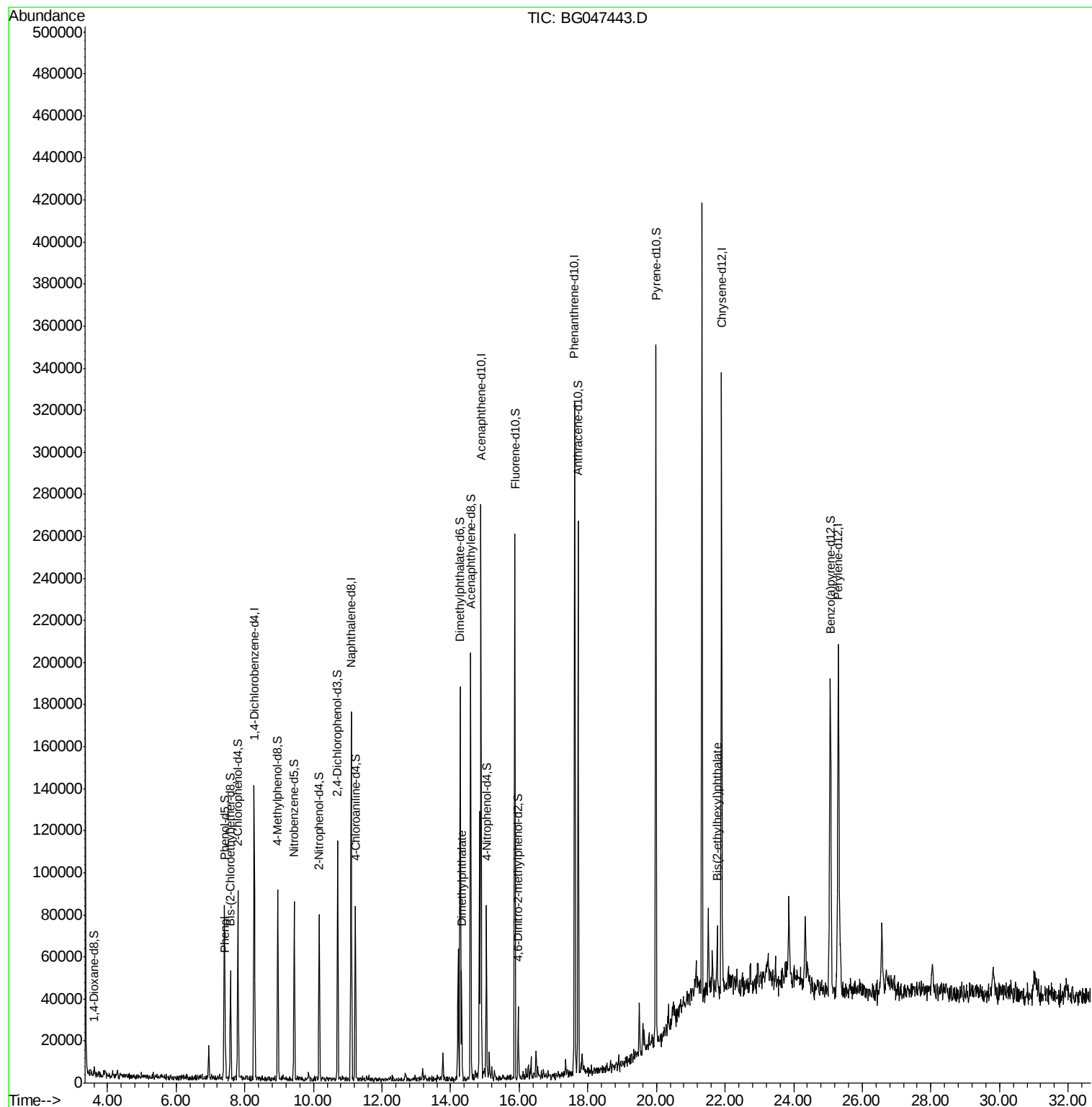
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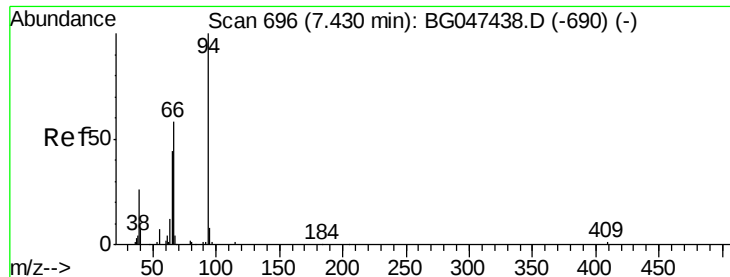
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#6

Phenol

Concen: 1.918 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG047443.D

Acq: 24 Nov 2020 12:44

Instrument :

BNA_G

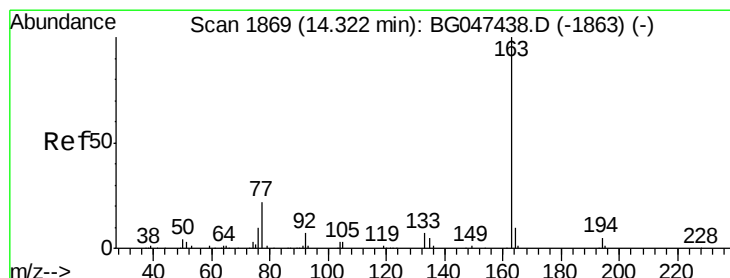
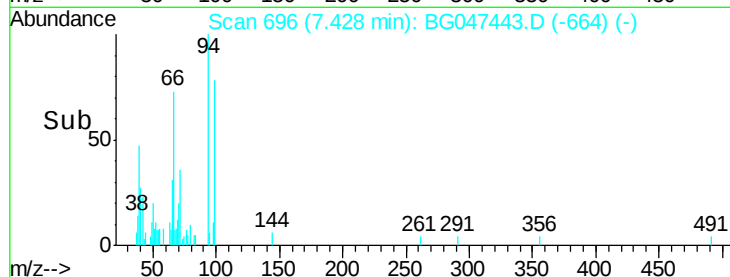
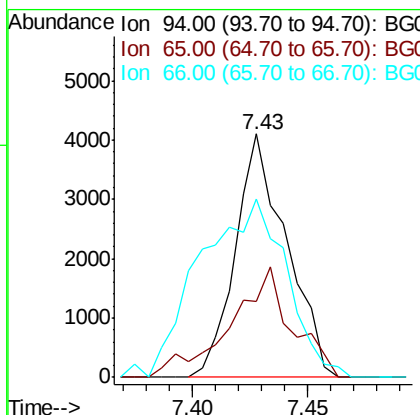
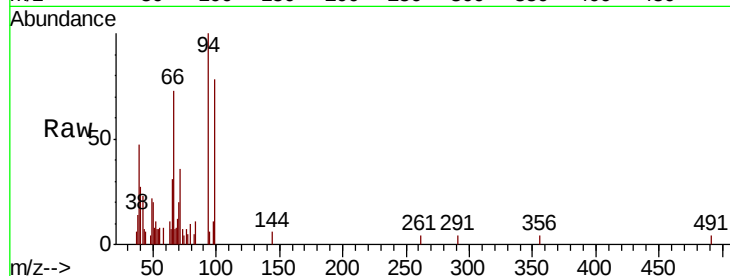
ClientSampled :

C0BG0

Tot Ion:	94	Resp:	6300
Ion	Ratio	Lower	Upper
94	100		
65	31.4	37.8	56.8#
66	73.3	51.6	77.4

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#45

Dimethylphthalate

Concen: 3.636 ng/ul

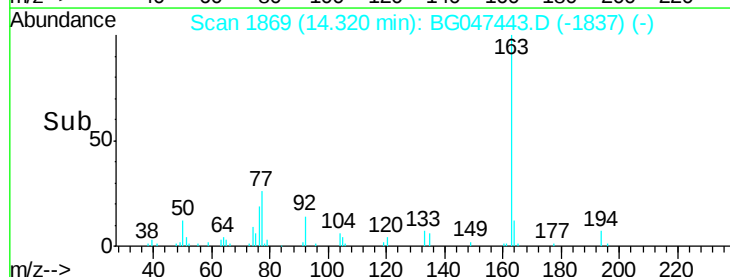
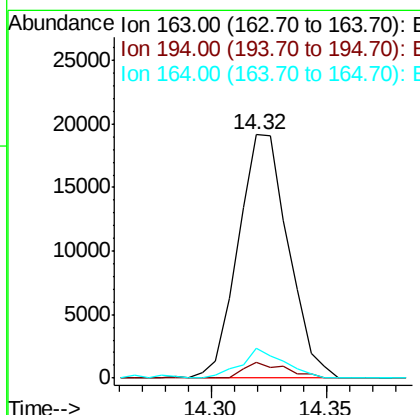
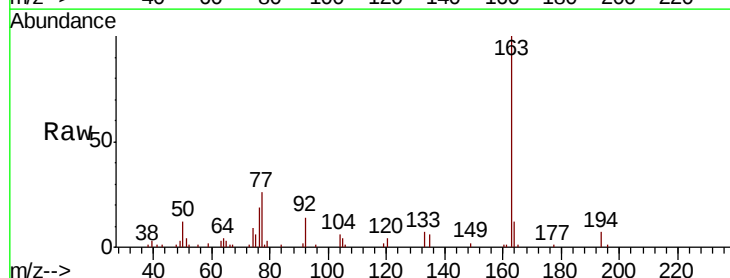
RT: 14.32 min Scan# 1869

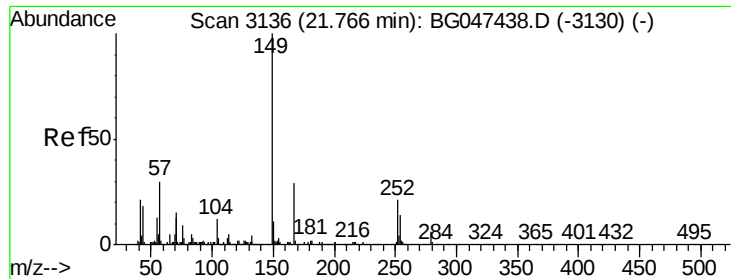
Delta R.T. -0.01 min

Lab File: BG047443.D

Acq: 24 Nov 2020 12:44

Tgt Ion:	163	Resp:	28923
Ion	Ratio	Lower	Upper
163	100		
194	6.7	3.6	5.4#
164	12.2	8.5	12.7





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.883 ng/ul
 RT: 21.77 min Scan# 3137
 Delta R.T. -0.00 min
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 C0BG0

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	23.4	35.2
279	7.6	5.9	8.9

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